

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
 Data File : BP007949.D
 Acq On : 11 Nov 2021 17:14
 Operator : CG/JU
 Sample : M4630-12MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-13W-5.0MS

Quant Time: Nov 12 00:27:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:53:53 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
 Supervised By :mohammad ahmed 11/17/2021

11/12/2021
 Supervised By :mohammad
 ahmed

11/12/2021
 Supervised By :mohammad
 ahmed

11/17/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	207623	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	779019	20.000	ng	# 0.00
39) Acenaphthene-d10	14.487	164	461652	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	939718	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	709929	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	610914	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1481799	121.038	ng	0.00
7) Phenol-d6	7.034	99	1791280	101.090	ng	0.00
23) Nitrobenzene-d5	9.010	82	1131191	78.001	ng	0.00
42) 2,4,6-Tribromophenol	15.987	330	851951	129.310	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2643158	83.378	ng	0.00
79) Terphenyl-d14	19.810	244	3414598	97.941	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	210197	50.260	ng	96
3) Pyridine	3.740	79	501087	36.891	ng	95
4) n-Nitrosodimethylamine	3.652	42	271399	46.720	ng	# 94
6) Aniline	7.181	93	773574	38.759	ng	97
8) 2-Chlorophenol	7.416	128	660664	48.970	ng	96
9) Benzaldehyde	6.987	77	369785	38.378	ng	97
10) Phenol	7.058	94	785383	46.415	ng	94
11) bis(2-Chloroethyl)ether	7.275	93	583975	43.236	ng	96
12) 1,3-Dichlorobenzene	7.740	146	716602	47.759	ng	99
13) 1,4-Dichlorobenzene	7.887	146	733508	47.845	ng	100
14) 1,2-Dichlorobenzene	8.199	146	700692	47.294	ng	100
15) Benzyl Alcohol	8.099	79	595143	44.363	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.387	45	664931	41.998	ng	95
17) 2-Methylphenol	8.305	107	539466	46.104	ng	98
18) Hexachloroethane	8.928	117	266046	50.183	ng	89
19) n-Nitroso-di-n-propyla...	8.663	70	436287	40.232	ng	94
20) 3+4-Methylphenols	8.634	107	722775	43.912	ng	97
22) Acetophenone	8.675	105	897129	45.705	ng	98
24) Nitrobenzene	9.052	77	670407	48.579	ng	97
25) Isophorone	9.587	82	1192382	45.242	ng	97
26) 2-Nitrophenol	9.763	139	358835	51.343	ng	96
27) 2,4-Dimethylphenol	9.834	122	588439	54.787	ng	95
28) bis(2-Chloroethoxy)met...	10.063	93	750022	43.126	ng	99
29) 2,4-Dichlorophenol	10.305	162	656341	50.827	ng	97
30) 1,2,4-Trichlorobenzene	10.516	180	700654	48.785	ng	98
31) Naphthalene	10.699	128	1850724	46.964	ng	99
32) Benzoic acid	10.022	122	453162	48.946	ng	98
33) 4-Chloroaniline	10.810	127	223394	12.869	ng	99
34) Hexachlorobutadiene	10.993	225	494062	52.395	ng	100
35) Caprolactam	11.628	113	187888m	41.683	ng	
36) 4-Chloro-3-methylphenol	11.951	107	673768	46.188	ng	99
37) 2-Methylnaphthalene	12.310	142	1376407	47.352	ng	97
38) 1-Methylnaphthalene	12.528	142	1274623	44.754	ng	99
40) 1,2,4,5-Tetrachloroben...	12.681	216	806321	55.716	ng	99
41) Hexachlorocyclopentadiene	12.663	237	1095890	141.389	ng	98
43) 2,4,6-Trichlorophenol	12.928	196	555956	54.999	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.998	196	604587	55.214	ng	96	11/12/2021
46) 1,1'-Biphenyl	13.322	154	1705801	51.176	ng	97	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	13.363	162	1359968	52.503	ng	99	
48) 2-Nitroaniline	13.569	65	376015	50.450	ng	97	
49) Acenaphthylene	14.210	152	1968053	48.380	ng	99	
50) Dimethylphthalate	13.957	163	1724990	48.412	ng	100	
51) 2,6-Dinitrotoluene	14.069	165	361946	49.118	ng	98	11/17/2021
52) Acenaphthene	14.557	154	1154924	47.009	ng	98	
53) 3-Nitroaniline	14.398	138	213828	27.199	ng	# 93	
54) 2,4-Dinitrophenol	14.610	184	422878	93.352	ng	# 88	
55) Dibenzofuran	14.893	168	1898494	45.681	ng	97	
56) 4-Nitrophenol	14.722	139	541899	81.156	ng	90	
57) 2,4-Dinitrotoluene	14.863	165	488806	48.185	ng	87	
58) Fluorene	15.540	166	1471485	46.679	ng	100	
59) 2,3,4,6-Tetrachlorophenol	15.122	232	476226m	48.314	ng		
60) Diethylphthalate	15.322	149	1639783	47.402	ng	99	
61) 4-Chlorophenyl-phenyle...	15.534	204	825057	47.918	ng	99	
62) 4-Nitroaniline	15.569	138	323715	40.544	ng	89	
63) Azobenzene	15.828	77	1355481	46.425	ng	97	
65) 4,6-Dinitro-2-methylph...	15.628	198	274832	44.665	ng	92	
66) n-Nitrosodiphenylamine	15.751	169	1331382	49.766	ng	99	
67) 4-Bromophenyl-phenylether	16.434	248	557651	53.604	ng	97	
68) Hexachlorobenzene	16.551	284	629611	54.237	ng	94	
69) Atrazine	16.716	200	536020	52.324	ng	98	
70) Pentachlorophenol	16.898	266	743128	99.532	ng	97	
71) Phenanthrene	17.287	178	2321942	47.003	ng	99	
72) Anthracene	17.381	178	2392238	49.207	ng	99	
73) Carbazole	17.651	167	2000457	41.396	ng	98	
74) Di-n-butylphthalate	18.210	149	2691258	48.899	ng	99	
75) Fluoranthene	19.257	202	2667373	42.803	ng	97	
77) Benzidine	19.433	184	1180548	65.981	ng	99	
78) Pyrene	19.610	202	2647848	60.810	ng	99	
80) Butylbenzylphthalate	20.486	149	1052764	57.528	ng	96	
81) Benzo(a)anthracene	21.322	228	2151254	45.996	ng	100	
82) 3,3'-Dichlorobenzidine	21.251	252	543343	34.596	ng	99	
83) Chrysene	21.375	228	2063485	46.604	ng	100	
84) Bis(2-ethylhexyl)phtha...	21.251	149	1508824	57.488	ng	# 98	
85) Di-n-octyl phthalate	22.180	149	2234438	47.327	ng	96	
87) Indeno(1,2,3-cd)pyrene	26.262	276	2496405	54.821	ng	# 94	
88) Benzo(b)fluoranthene	23.010	252	1864279	51.769	ng	# 98	
89) Benzo(k)fluoranthene	23.057	252	1773158	49.610	ng	# 98	
90) Benzo(a)pyrene	23.639	252	1772823	56.854	ng	# 97	
91) Dibenzo(a,h)anthracene	26.274	278	2098837	55.608	ng	# 97	
92) Benzo(g,h,i)perylene	27.027	276	2221376	59.327	ng	# 95	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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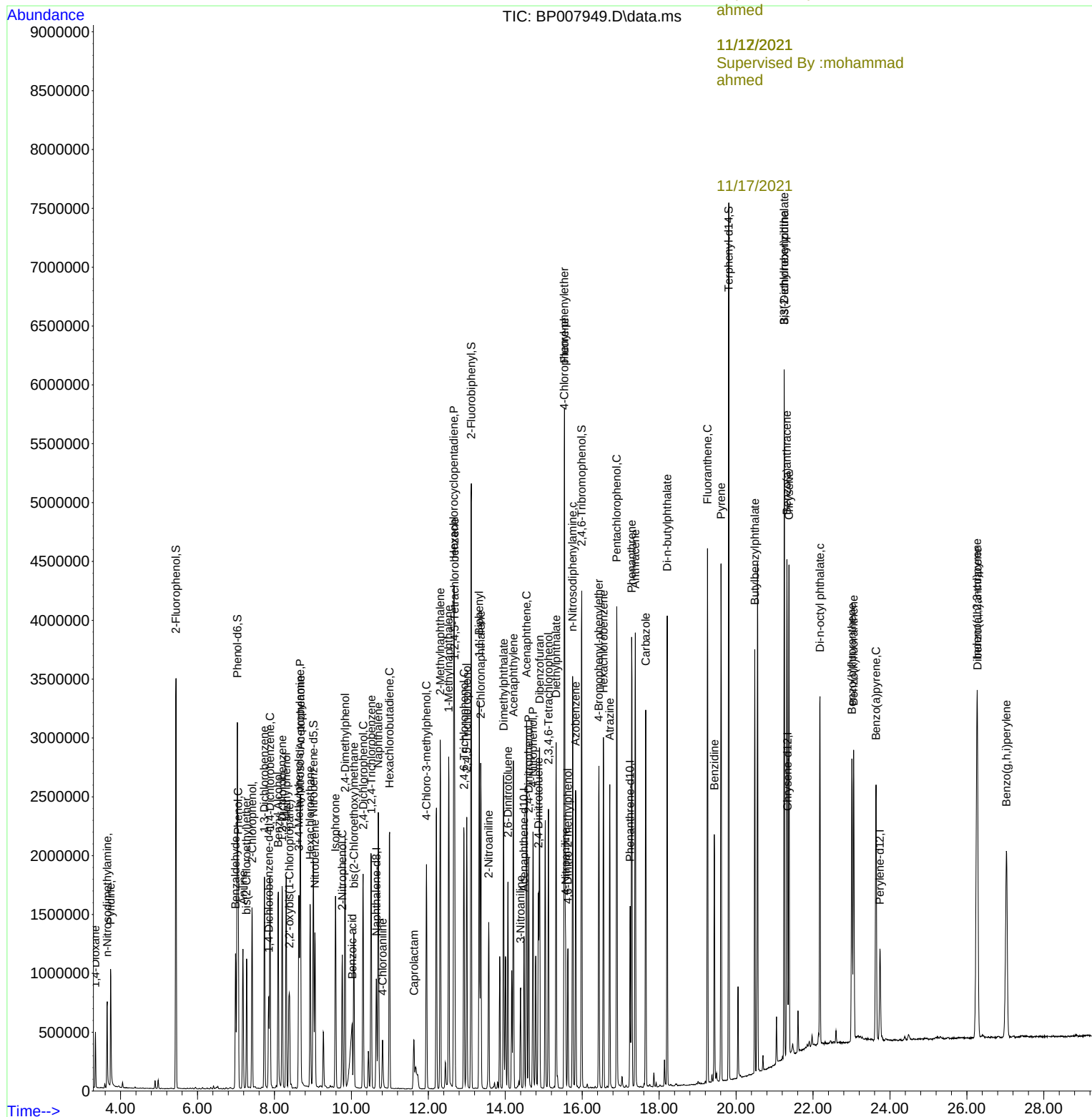
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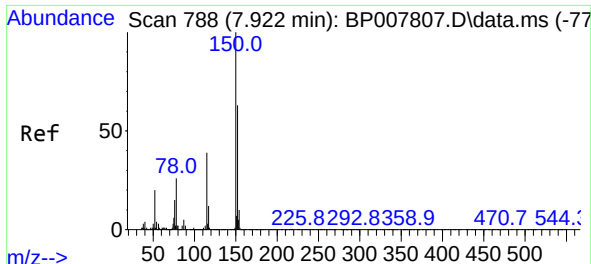
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

Tgt Ion:152 Resp: 20762
Ion Ratio Lower Upper
152 100
150 151.7 124.1 186.1
115 59.8 48.1 72.1

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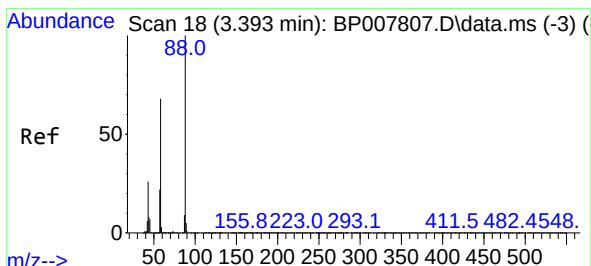
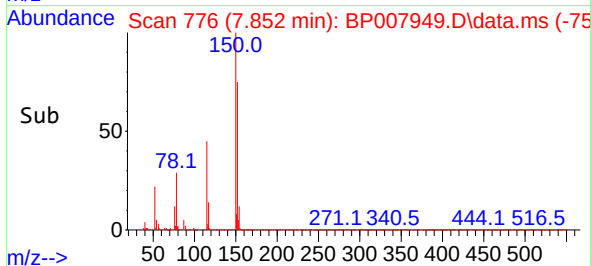
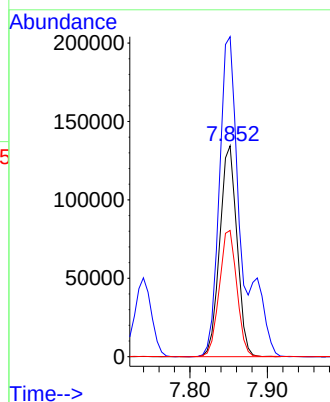
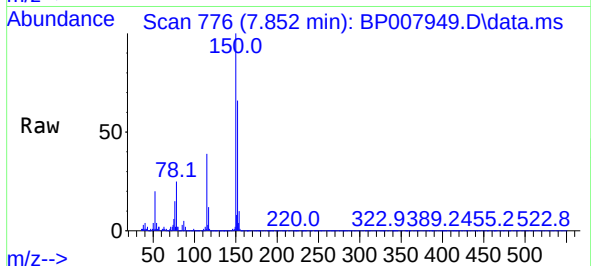
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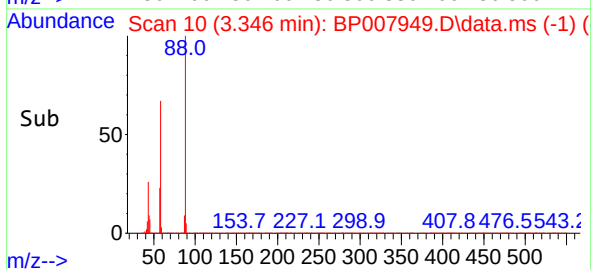
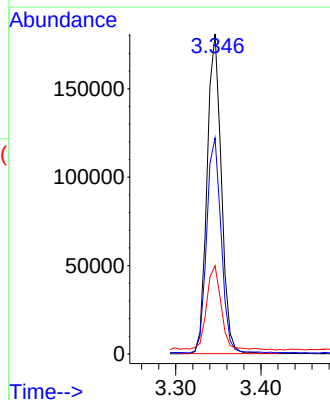
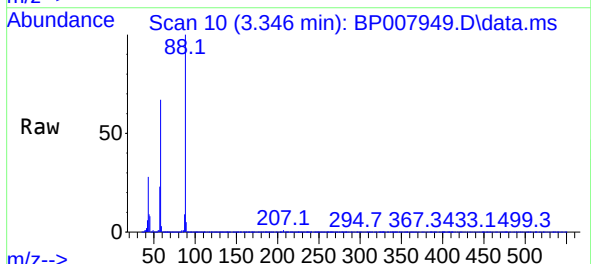
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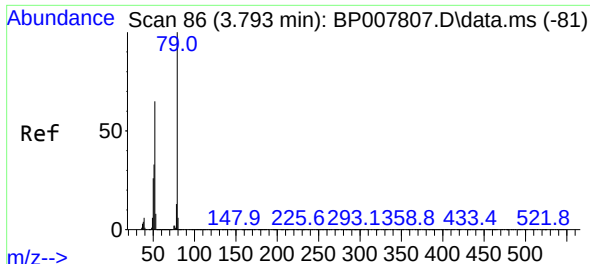
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#2
1,4-Dioxane
Concen: 50.260 ng
RT: 3.346 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion: 88 Resp: 210197
Ion Ratio Lower Upper
88 100
58 68.9 58.1 87.1
43 27.1 22.2 33.4





#3
Pyridine
Concen: 36.891 ng
RT: 3.740 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

Tgt Ion: 79 Resp: 50108
Ion Ratio Lower Upper
79 100
52 64.9 55.7 83.5
51 34.0 28.5 42.7

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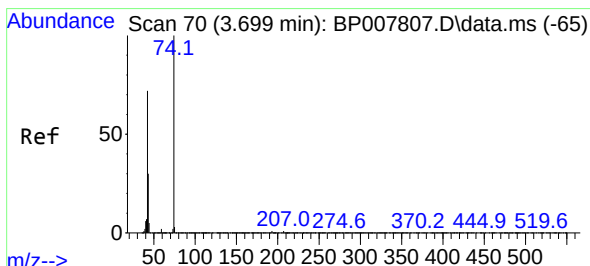
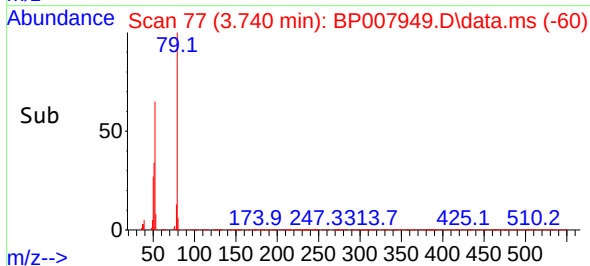
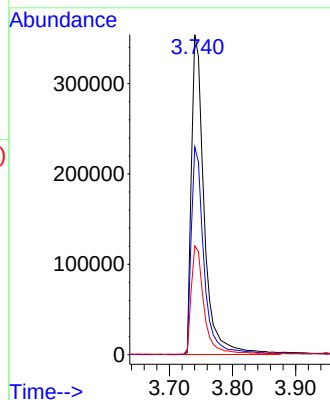
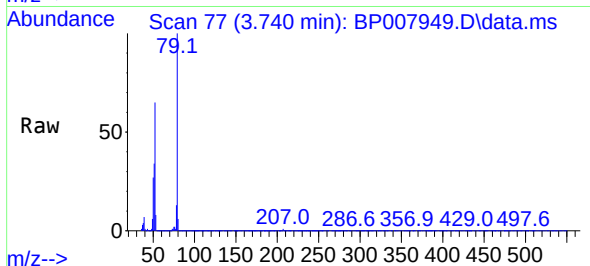
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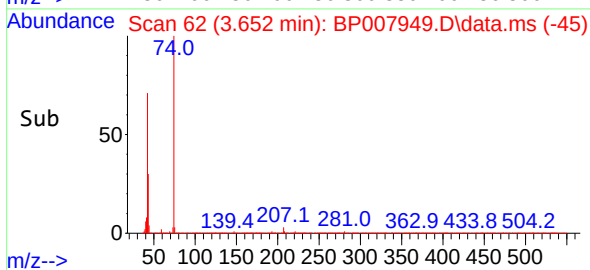
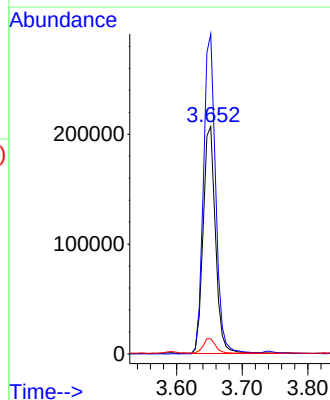
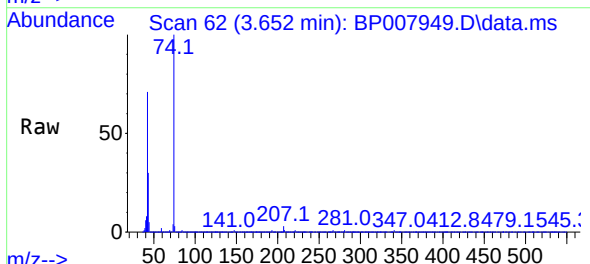
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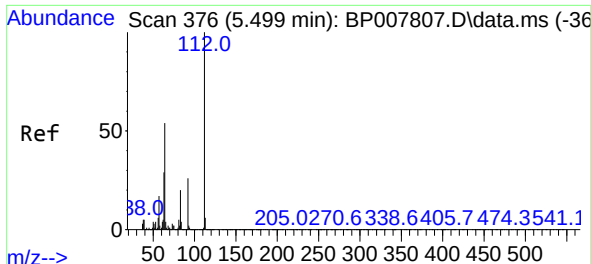
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#4
n-Nitrosodimethylamine
Concen: 46.720 ng
RT: 3.652 min Scan# 62
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

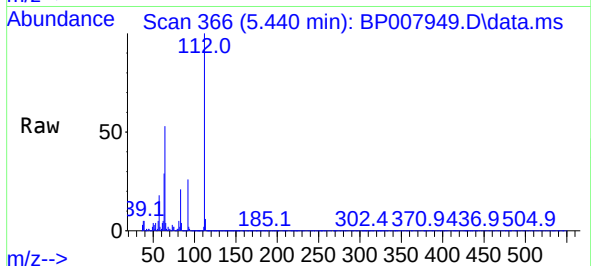
Tgt Ion: 42 Resp: 271399
Ion Ratio Lower Upper
42 100
74 140.8 107.0 160.4
44 6.7 7.4 11.2





#5
2-Fluorophenol
Concen: 121.038 ng
RT: 5.440 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



Tgt Ion:112 Resp: 1481799
Ion Ratio Lower Upper
112 100
64 53.4 46.6 70.0
63 29.4 25.0 37.6

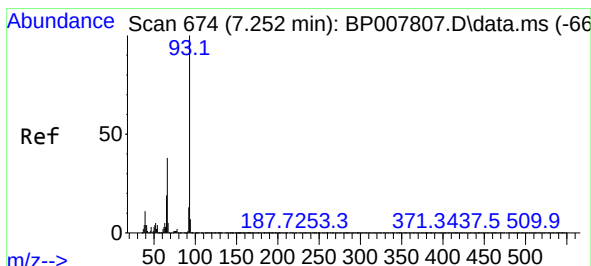
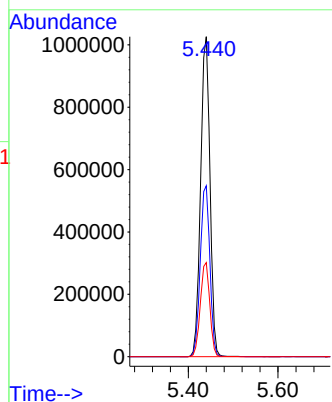
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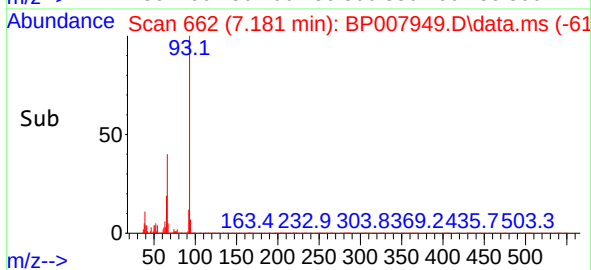
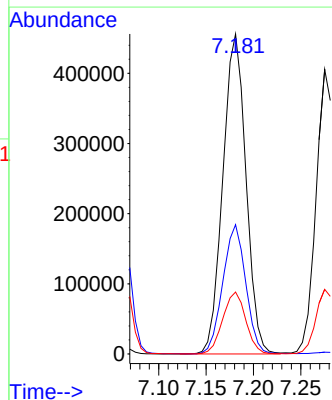
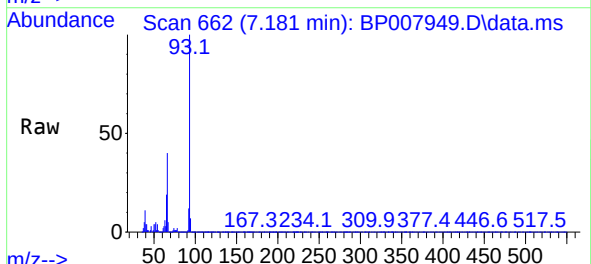
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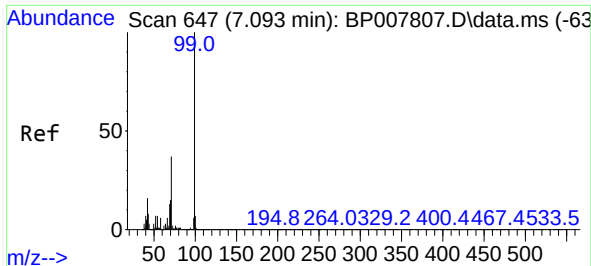
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#6
Aniline
Concen: 38.759 ng
RT: 7.181 min Scan# 662
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion: 93 Resp: 773574
Ion Ratio Lower Upper
93 100
66 40.4 30.5 45.7
65 19.3 15.8 23.8





#7
Phenol-d6
Concen: 101.090 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

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Tgt Ion: 99 Resp: 1791280
Ion Ratio Lower Upper
99 100
42 17.0 14.9 22.3
71 39.9 29.2 43.8

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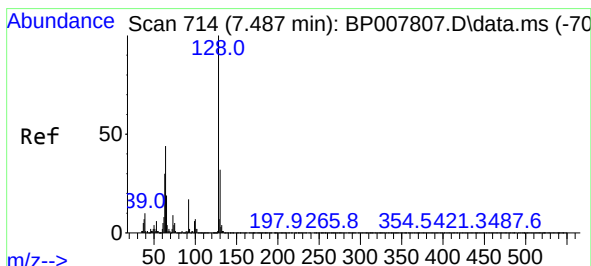
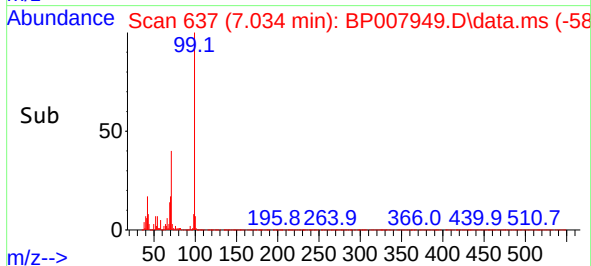
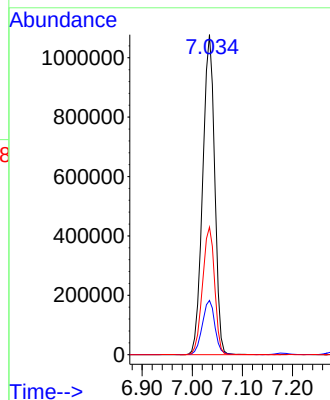
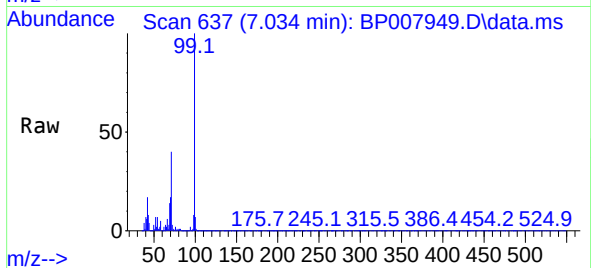
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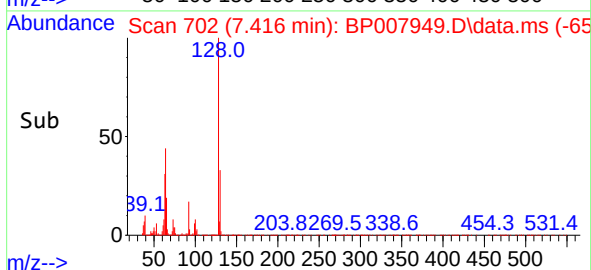
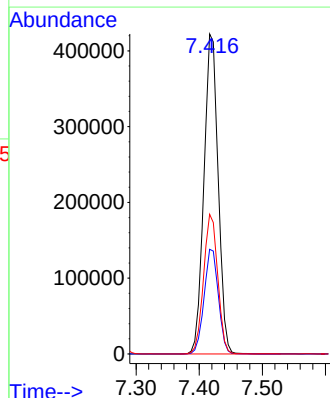
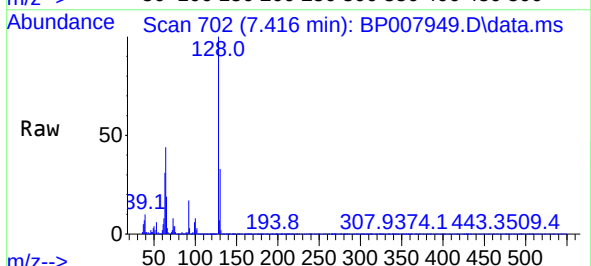
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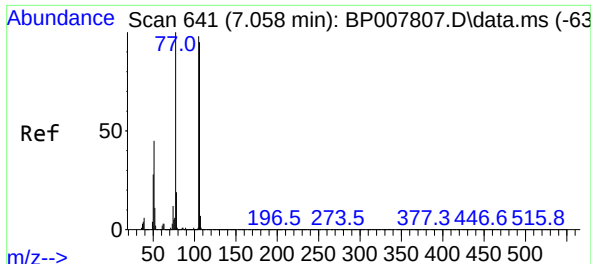
11/17/2021



#8
2-Chlorophenol
Concen: 48.970 ng
RT: 7.416 min Scan# 702
Delta R.T. -0.000 min
Lab File: BP007949.D
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Tgt Ion:128 Resp: 660664
Ion Ratio Lower Upper
128 100
130 32.7 12.0 52.0
64 43.6 27.0 67.0





#9
Benzaldehyde
Concen: 38.378 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007949.D
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Tgt Ion: 77 Resp: 369785
Ion Ratio Lower Upper
77 100
105 100.7 77.5 117.5
106 95.6 72.1 112.1

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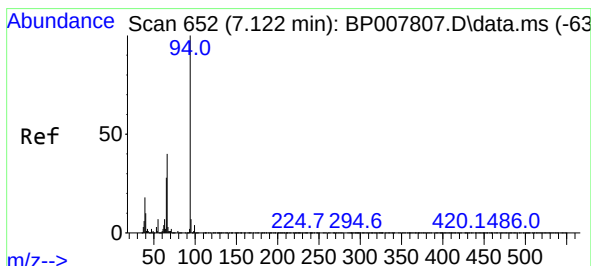
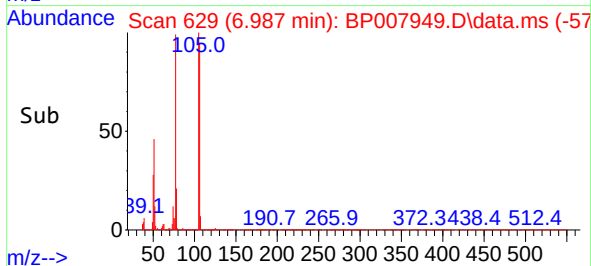
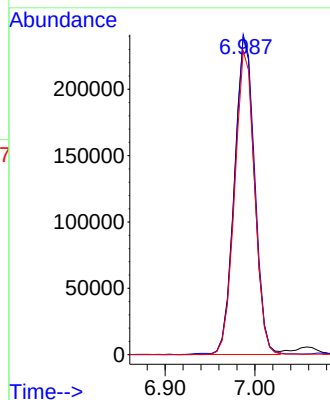
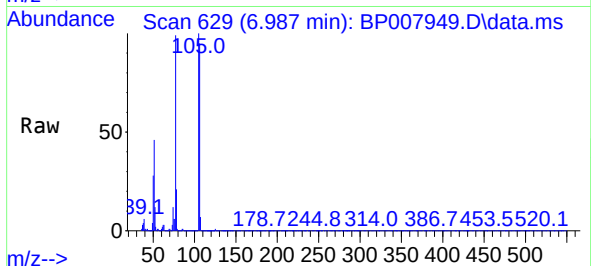
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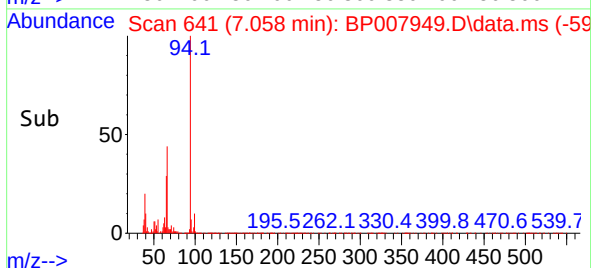
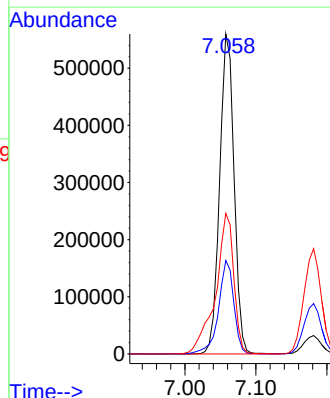
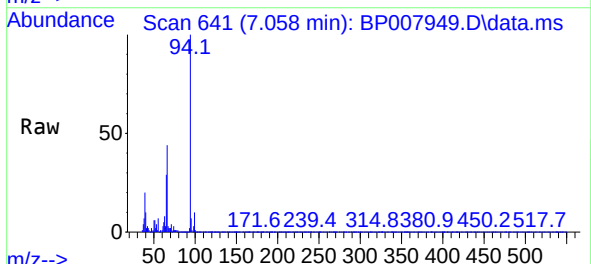
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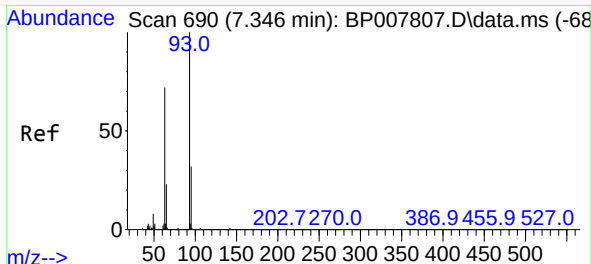
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#10
Phenol
Concen: 46.415 ng
RT: 7.058 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion: 94 Resp: 785383
Ion Ratio Lower Upper
94 100
65 29.2 8.2 48.2
66 43.9 18.8 58.8





#11
bis(2-Chloroethyl)ether
Concen: 43.236 ng
RT: 7.275 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

Tgt Ion: 93 Resp: 58397
Ion Ratio Lower Upper
93 100
63 71.1 55.7 95.7
95 32.4 12.7 52.7

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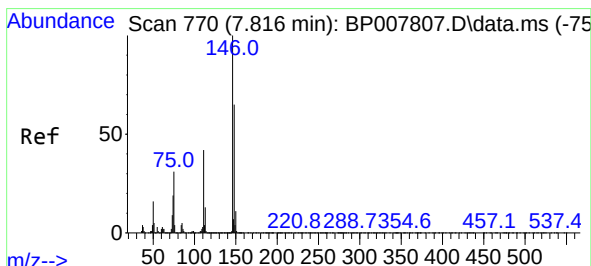
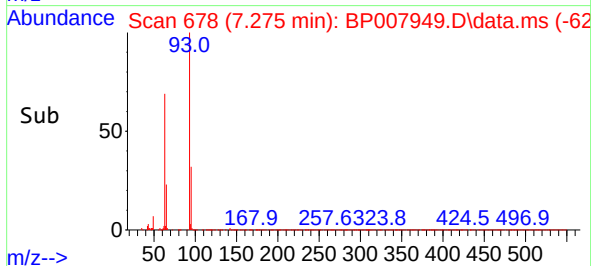
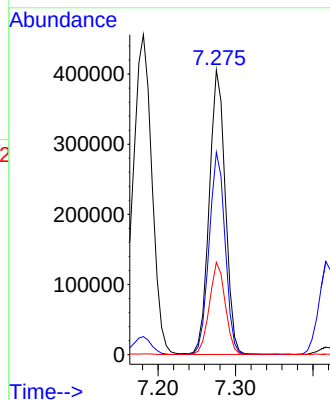
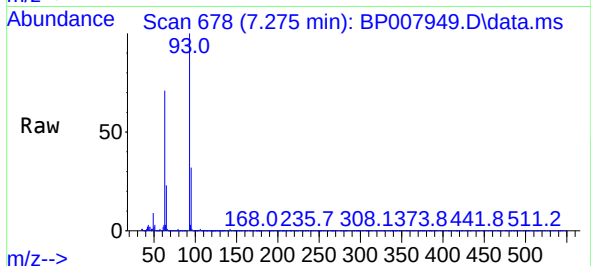
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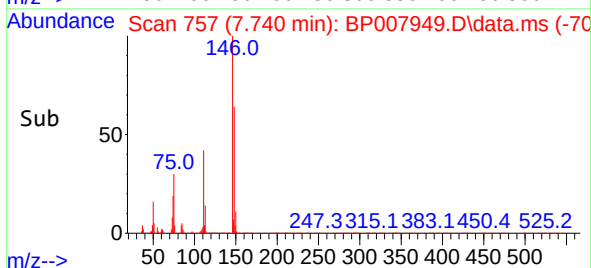
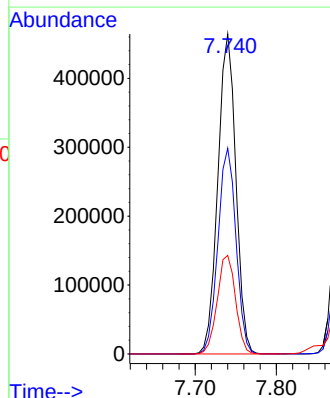
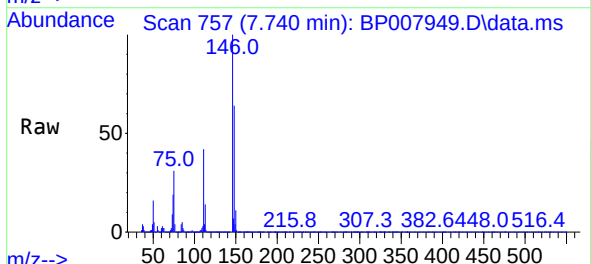
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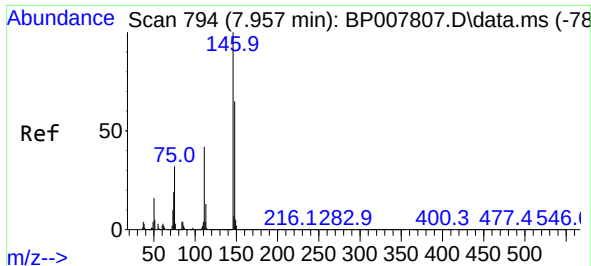
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#12
1,3-Dichlorobenzene
Concen: 47.759 ng
RT: 7.740 min Scan# 757
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:146 Resp: 716602
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 30.8 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 47.845 ng
RT: 7.887 min Scan# 711
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

Tgt Ion:146 Resp: 733508
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.6
111 41.0 32.8 49.2

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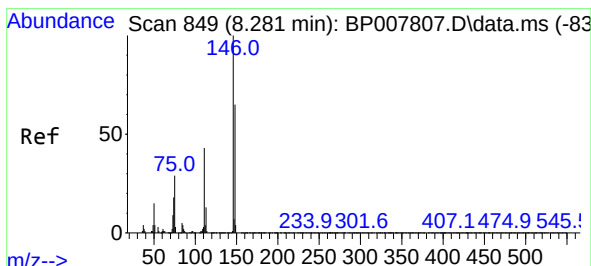
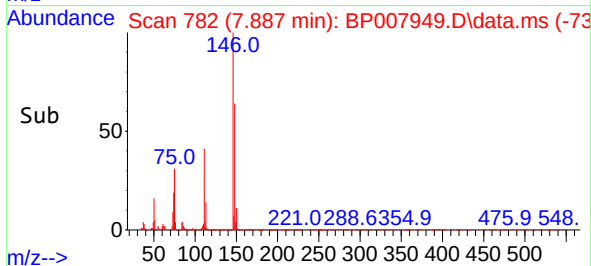
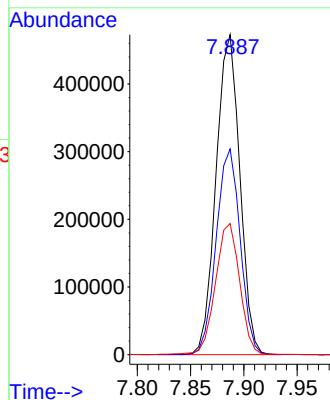
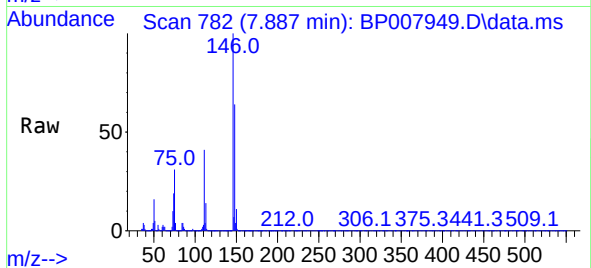
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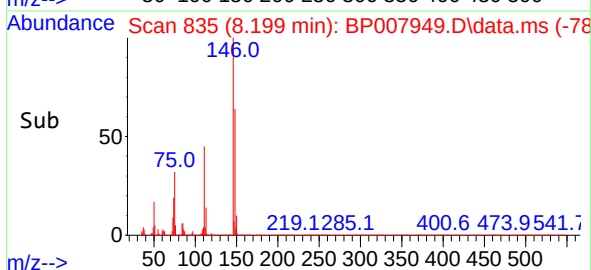
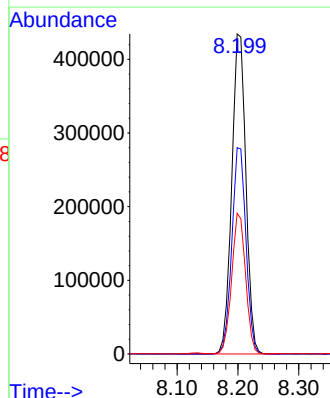
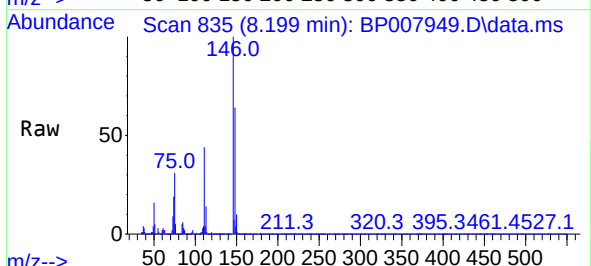
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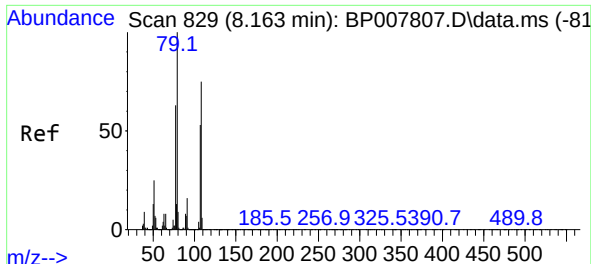
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#14
1,2-Dichlorobenzene
Concen: 47.294 ng
RT: 8.199 min Scan# 835
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:146 Resp: 700692
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
111 44.0 35.1 52.7





#15
Benzyl Alcohol
Concen: 44.363 ng
RT: 8.099 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS

Tgt Ion: 79 Resp: 59514
Ion Ratio Lower Upper
79 100
108 73.2 59.9 89.9
77 62.8 51.1 76.7

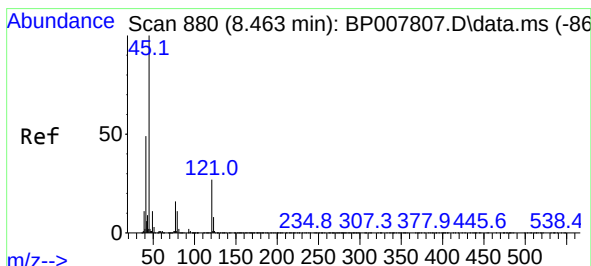
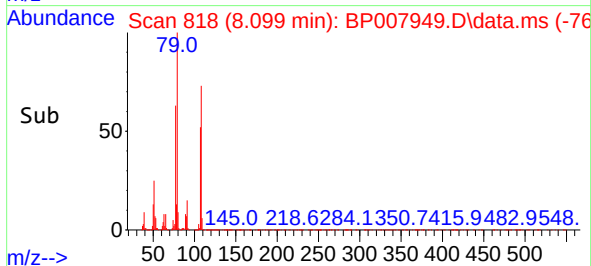
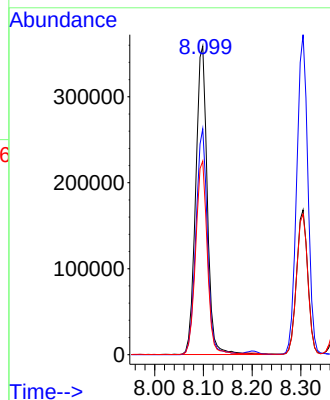
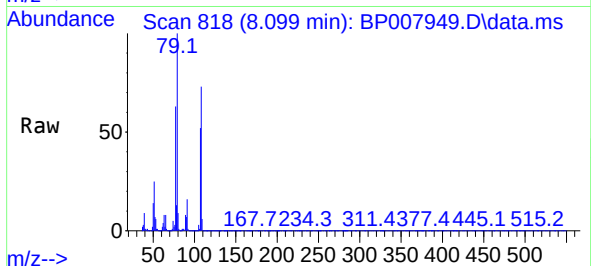
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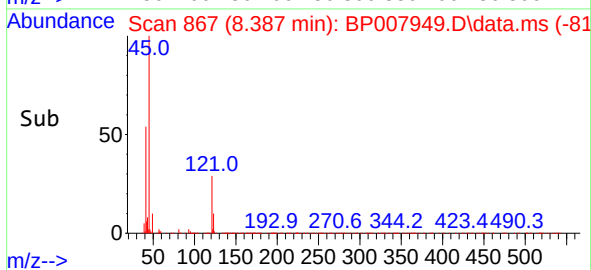
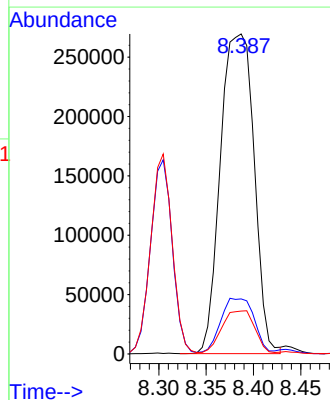
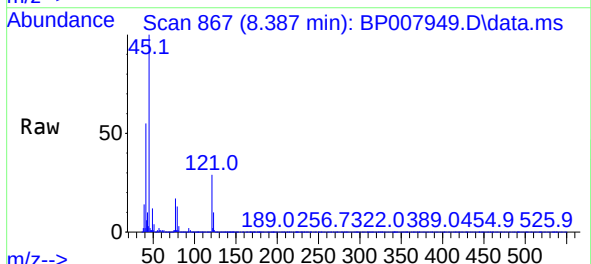
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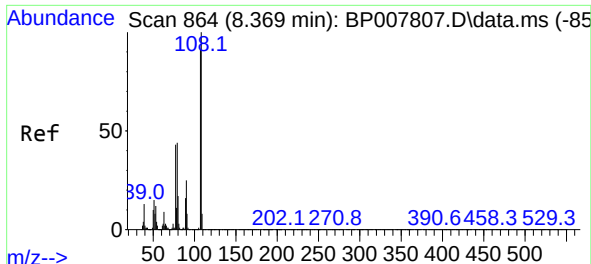
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.998 ng
RT: 8.387 min Scan# 867
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion: 45 Resp: 664931
Ion Ratio Lower Upper
45 100
77 17.2 0.0 34.9
79 13.4 0.0 31.7





#17
2-Methylphenol
Concen: 46.104 ng
RT: 8.305 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

Tgt Ion:107 Resp: 53946
Ion Ratio Lower Upper
107 100
108 109.5 89.2 133.8
77 48.1 38.5 57.7
79 49.6 38.4 57.6

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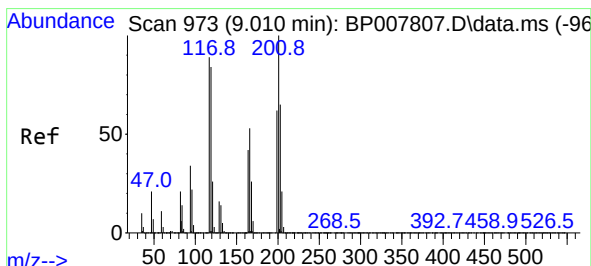
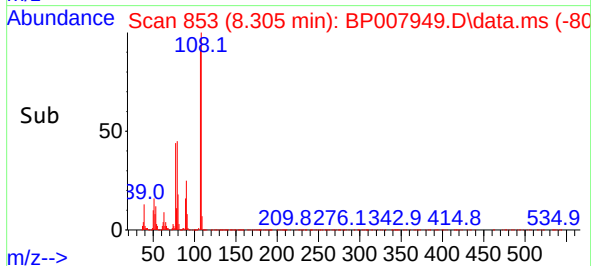
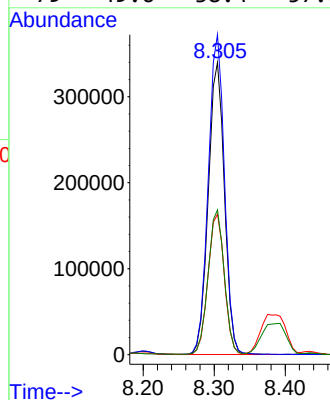
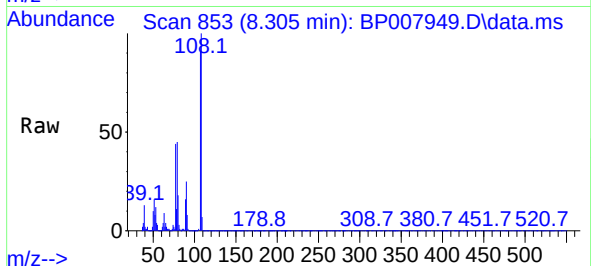
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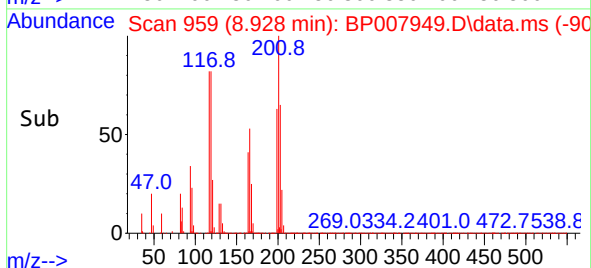
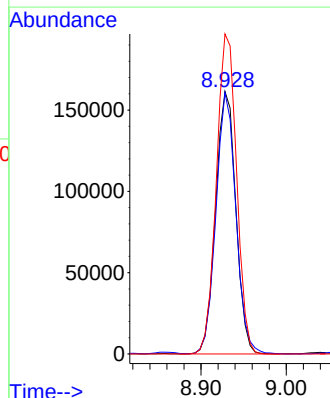
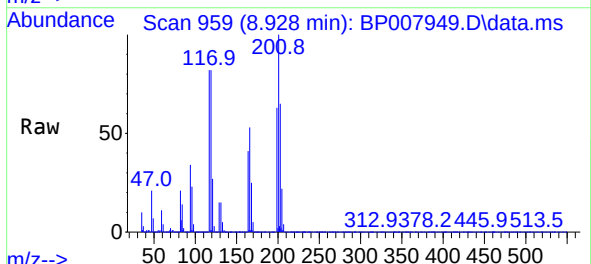
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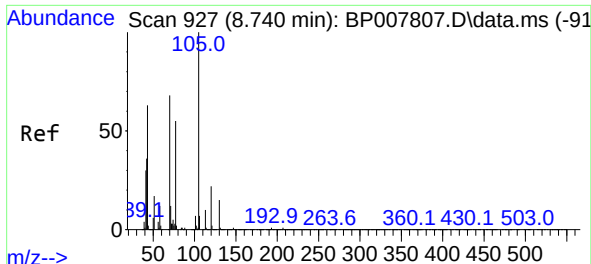
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#18
Hexachloroethane
Concen: 50.183 ng
RT: 8.928 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

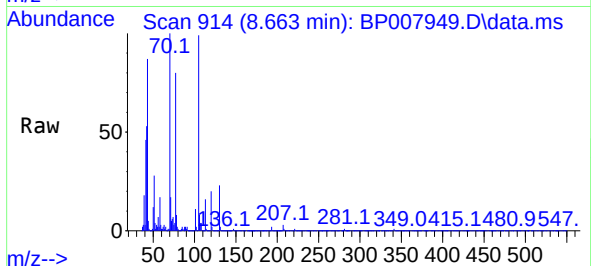
Tgt Ion:117 Resp: 266046
Ion Ratio Lower Upper
117 100
119 99.5 77.6 116.4
201 121.9 82.9 124.3





#19
n-Nitroso-di-n-propylamine
Concen: 40.232 ng
RT: 8.663 min Scan# 914
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



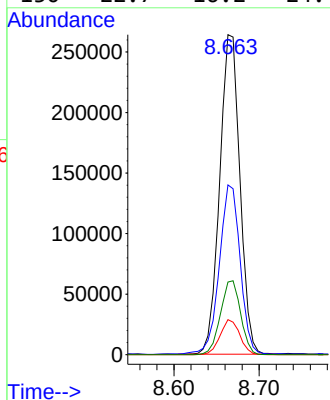
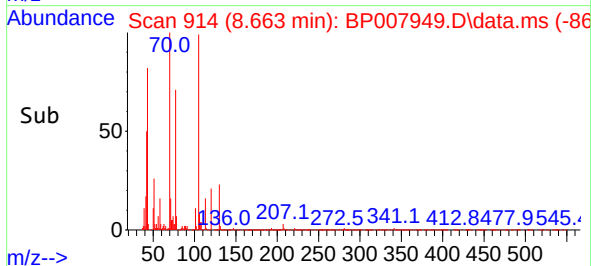
Tgt Ion: 70 Resp: 43628
Ion Ratio Lower Upper
70 100
42 53.1 46.2 69.2
101 11.0 7.7 11.5
130 22.7 16.2 24.4

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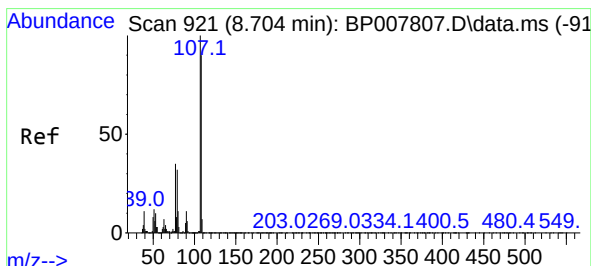
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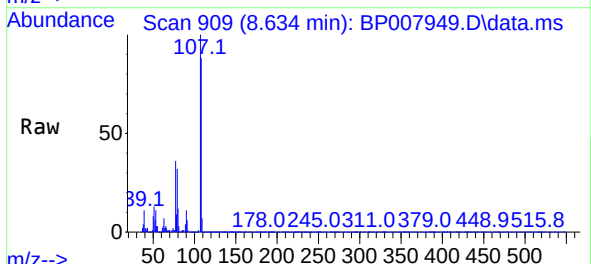
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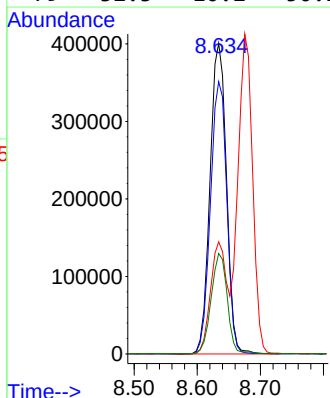
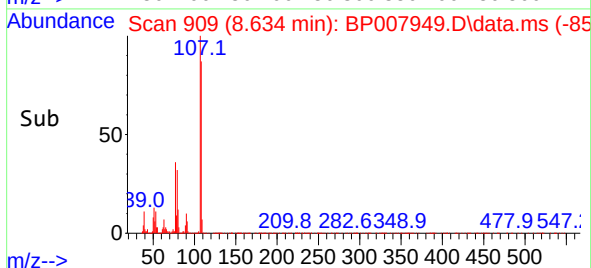
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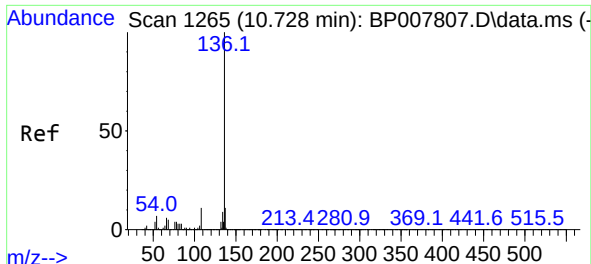


#20
3+4-Methylphenols
Concen: 43.912 ng
RT: 8.634 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14



Tgt Ion:107 Resp: 722775
Ion Ratio Lower Upper
107 100
108 87.6 69.2 109.2
77 36.1 13.8 53.8
79 32.3 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

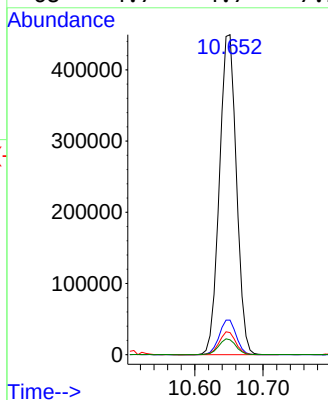
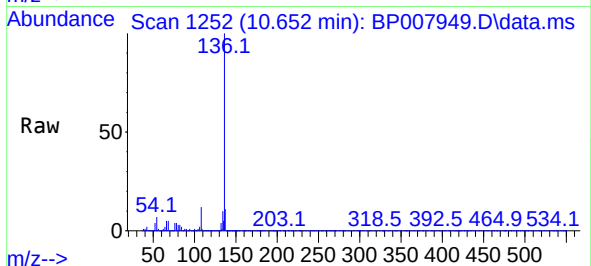
SB-13W-5.0MS

Tgt Ion:136 Resp: 779019
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.9 6.2 9.4
68 4.7 4.7 7.1

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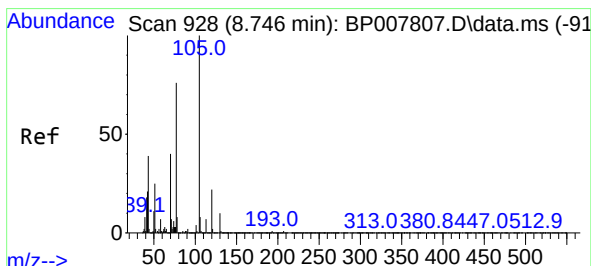
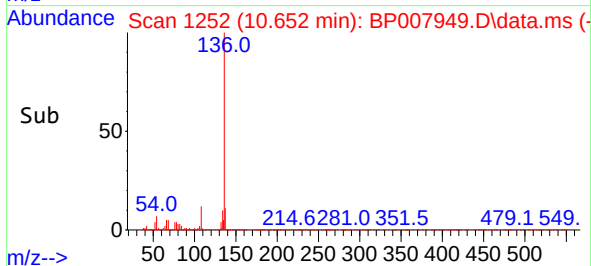
Reviewed By :Jagrut Upadhyay 11/12/2021
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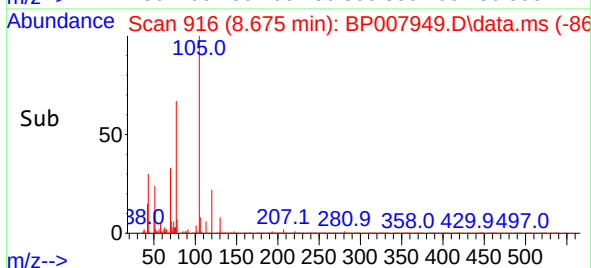
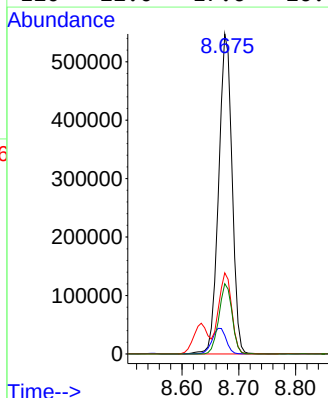
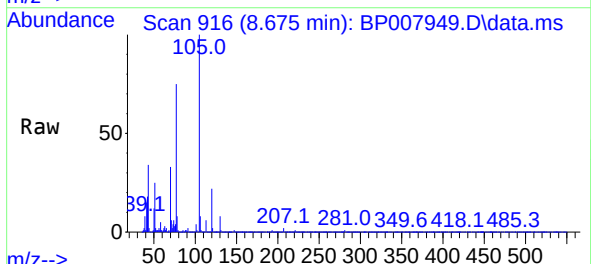
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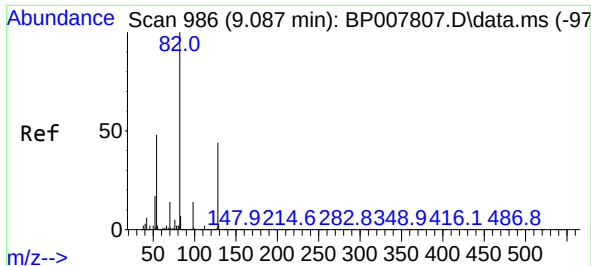
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#22
Acetophenone
Concen: 45.705 ng
RT: 8.675 min Scan# 916
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

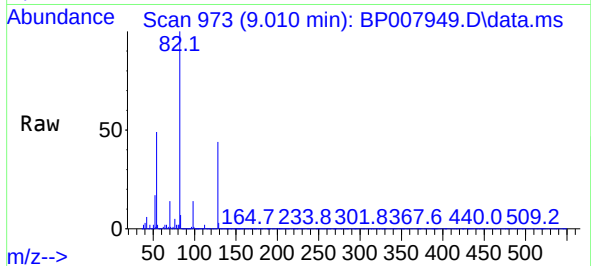
Tgt Ion:105 Resp: 897129
Ion Ratio Lower Upper
105 100
71 5.8 4.5 6.7
51 25.3 21.8 32.8
120 22.0 17.6 26.4





#23
Nitrobenzene-d5
Concen: 78.001 ng
RT: 9.010 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



Tgt Ion: 82 Resp: 113119
Ion Ratio Lower Upper
82 100
128 43.8 32.6 48.8
54 48.6 40.4 60.6

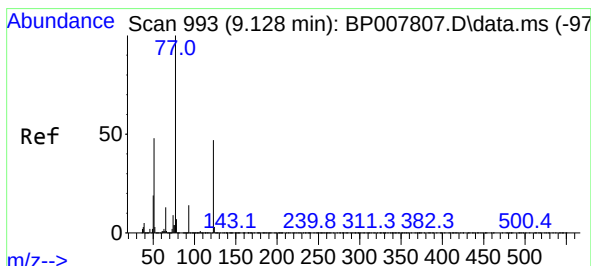
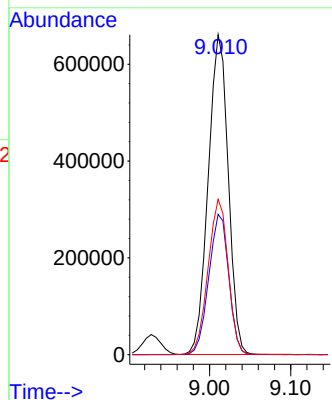
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ahmed

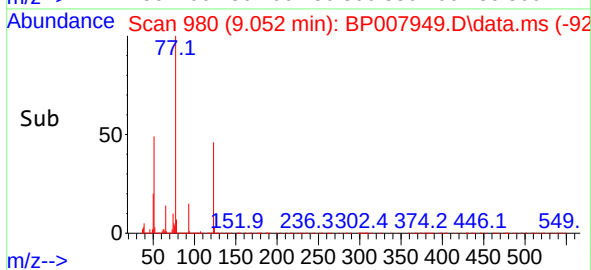
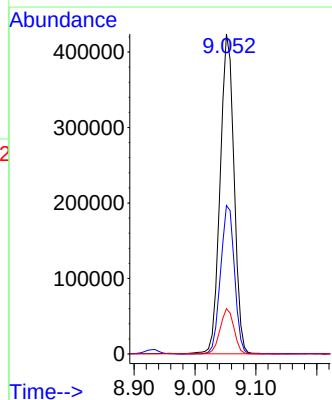
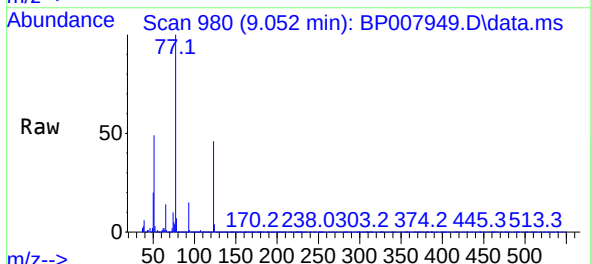
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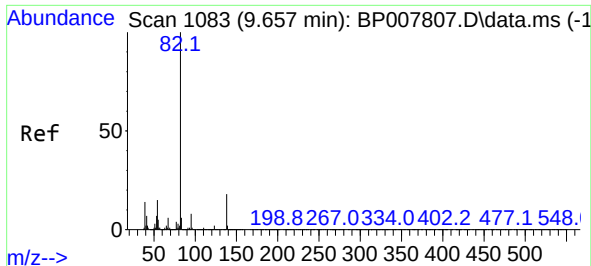
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#24
Nitrobenzene
Concen: 48.579 ng
RT: 9.052 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

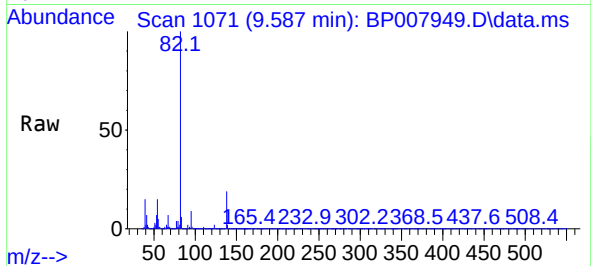
Tgt Ion: 77 Resp: 670407
Ion Ratio Lower Upper
77 100
123 46.4 35.3 52.9
65 14.2 10.9 16.3





#25
Isophorone
Concen: 45.242 ng
RT: 9.587 min Scan# 1101
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



Tgt Ion: 82 Resp: 119238
Ion Ratio Lower Upper
82 100
95 8.6 6.2 9.2
138 18.8 14.0 21.0

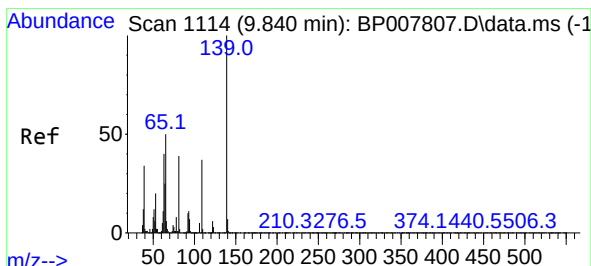
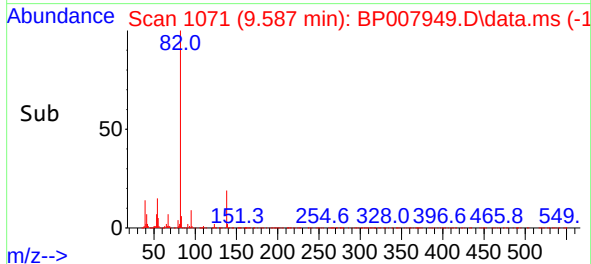
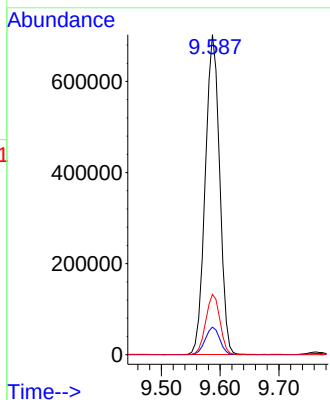
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Supervised By :mohammad ahmed 11/17/2021

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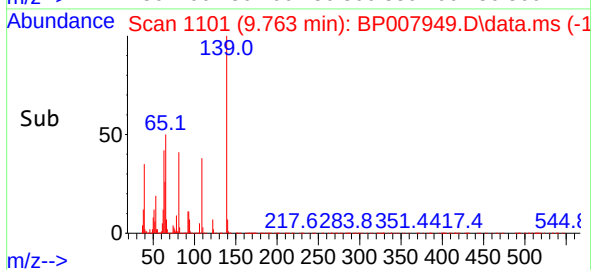
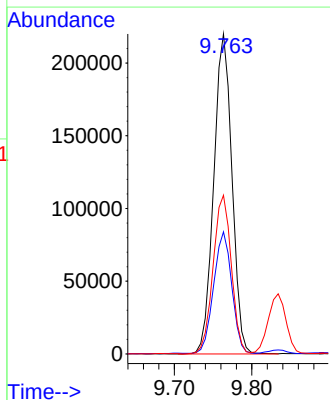
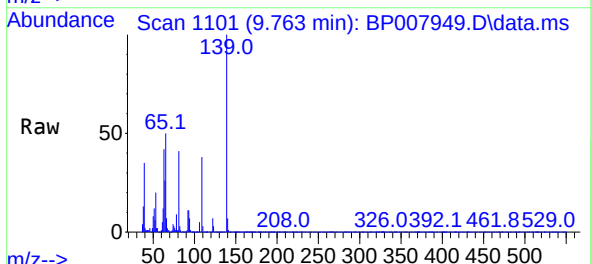
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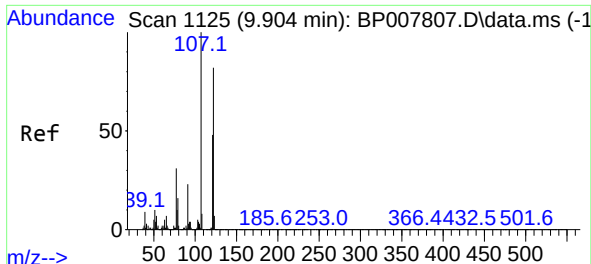
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#26
2-Nitrophenol
Concen: 51.343 ng
RT: 9.763 min Scan# 1101
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:139 Resp: 358835
Ion Ratio Lower Upper
139 100
109 38.1 26.2 39.2
65 49.6 40.3 60.5





#27
2,4-Dimethylphenol
Concen: 54.787 ng
RT: 9.834 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

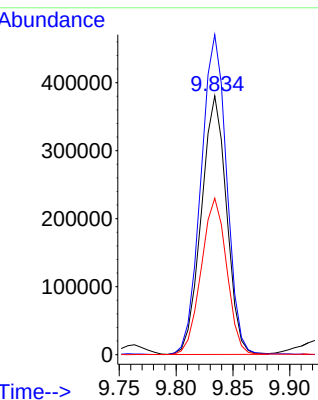
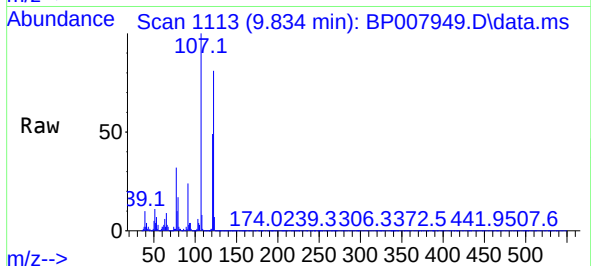
SB-13W-5.0MS

Tgt Ion:122 Resp: 588439
Ion Ratio Lower Upper
122 100
107 123.6 93.8 140.6
121 60.5 47.0 70.4

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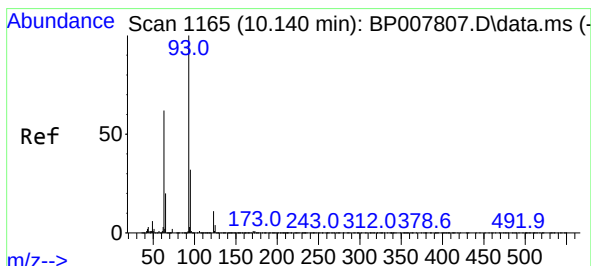
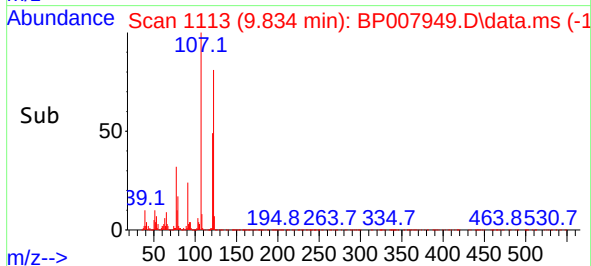
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ahmed

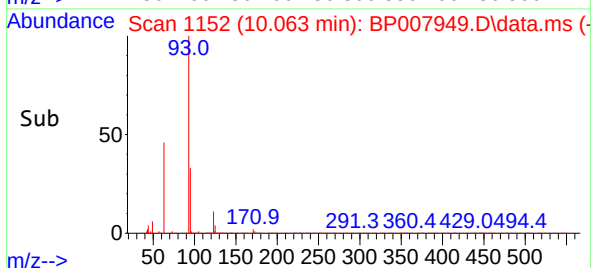
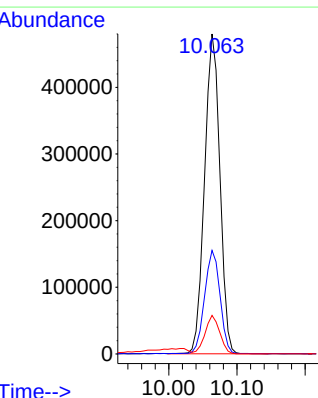
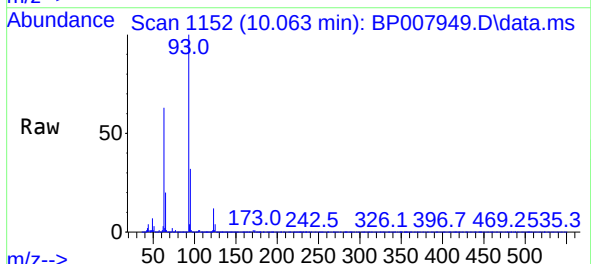
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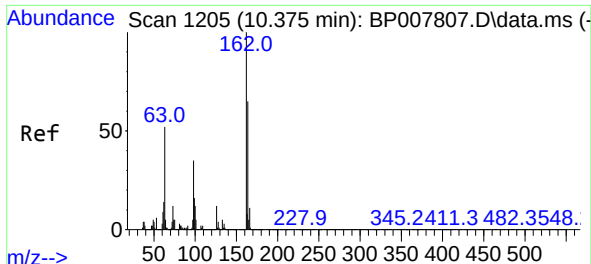
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#28
bis(2-Chloroethoxy)methane
Concen: 43.126 ng
RT: 10.063 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion: 93 Resp: 750022
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 12.1 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 50.827 ng
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

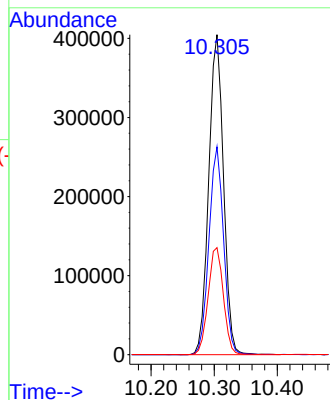
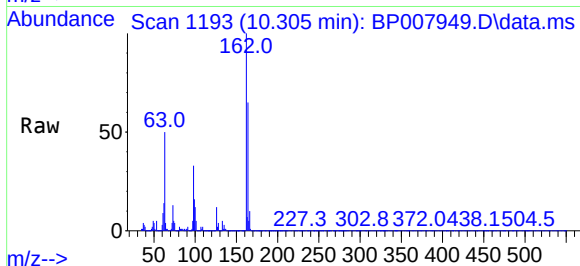
ClientSampleId :

SB-13W-5.0MS

Tgt Ion:162 Resp: 65634
Ion Ratio Lower Upper
162 100
164 64.9 44.0 84.0
98 33.5 16.3 56.3

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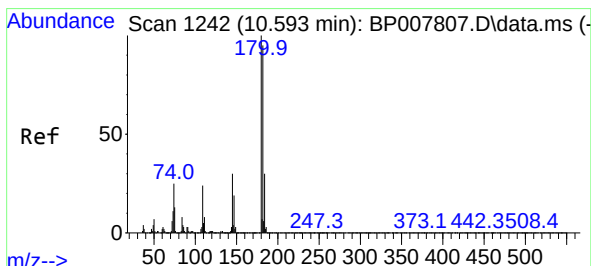
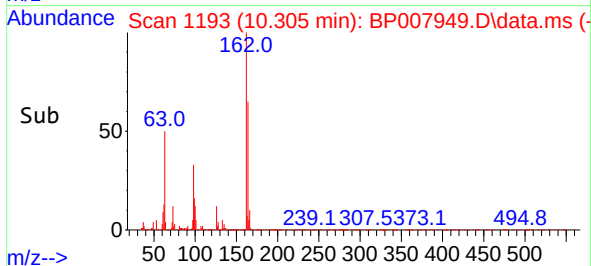
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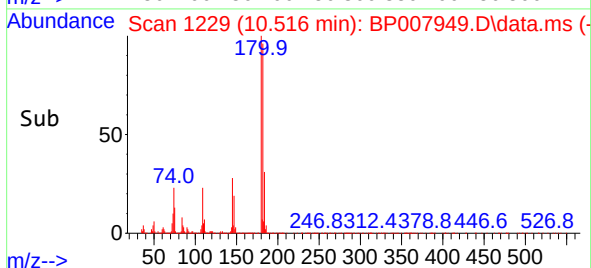
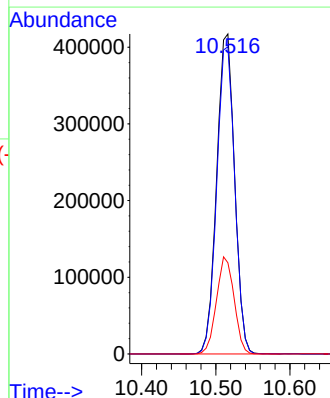
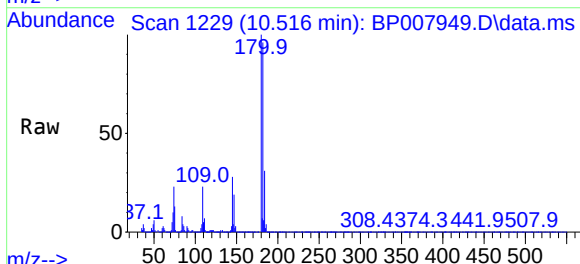
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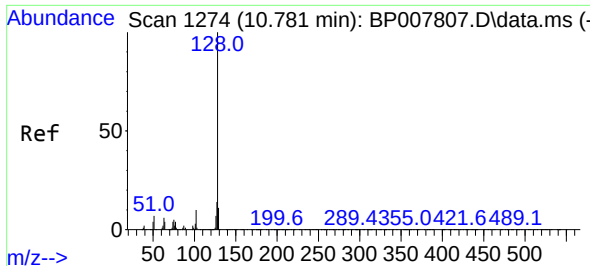
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#30
1,2,4-Trichlorobenzene
Concen: 48.785 ng
RT: 10.516 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

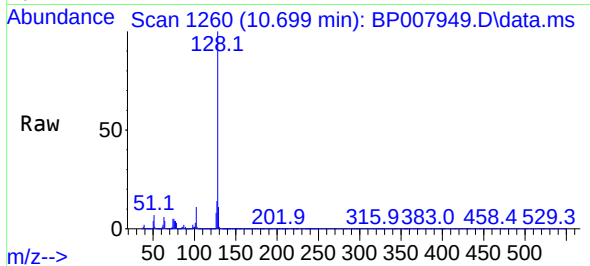
Tgt Ion:180 Resp: 700654
Ion Ratio Lower Upper
180 100
182 96.0 78.4 117.6
145 28.5 23.8 35.8





#31
Naphthalene
Concen: 46.964 ng
RT: 10.699 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



Tgt Ion:128 Resp: 1850724
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.5 10.2 15.4

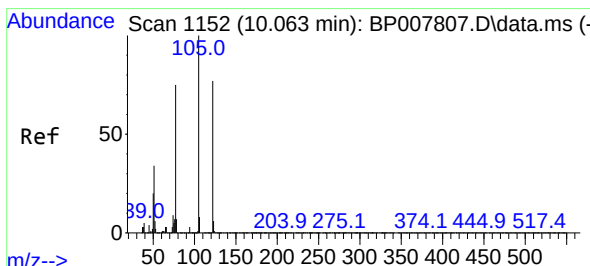
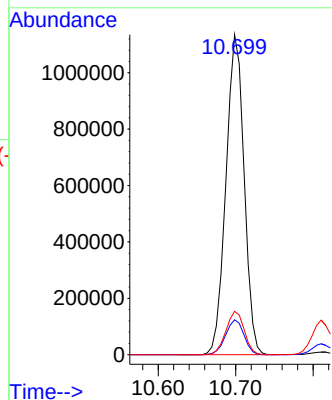
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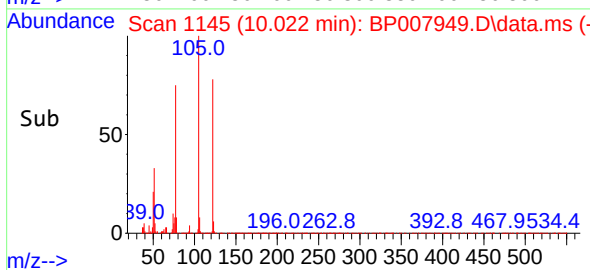
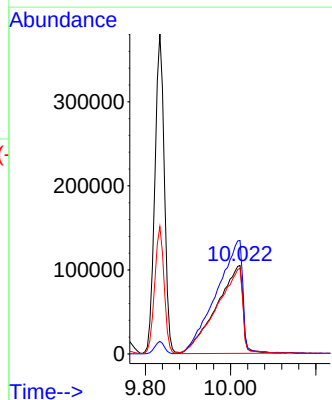
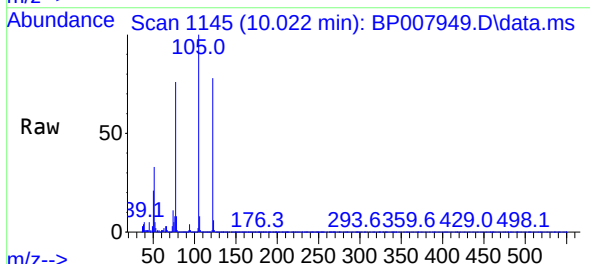
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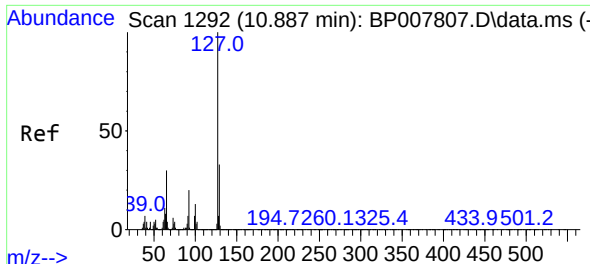
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#32
Benzoic acid
Concen: 48.946 ng
RT: 10.022 min Scan# 1145
Delta R.T. 0.029 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:122 Resp: 453162
Ion Ratio Lower Upper
122 100
105 128.2 105.9 145.9
77 96.8 74.6 114.6





#33
4-Chloroaniline
Concen: 12.869 ng
RT: 10.810 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.1	37.7
65	30.8	25.5	38.3
92	20.0	16.5	24.7

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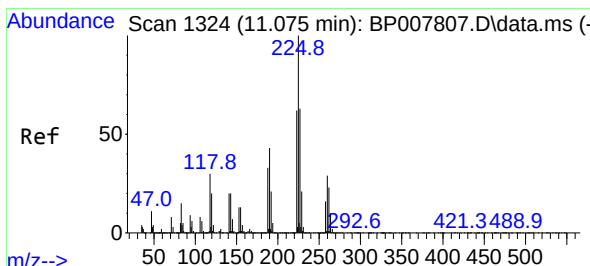
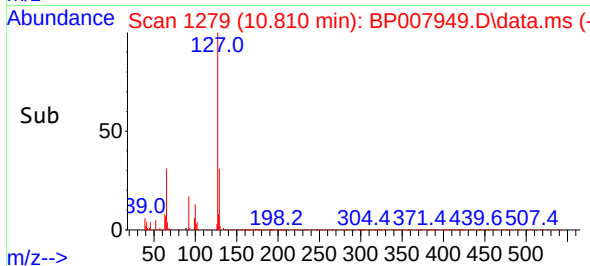
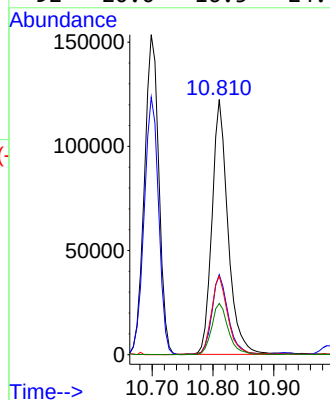
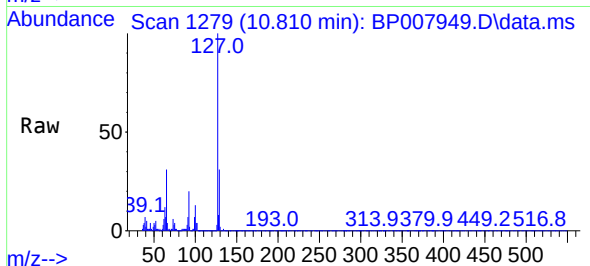
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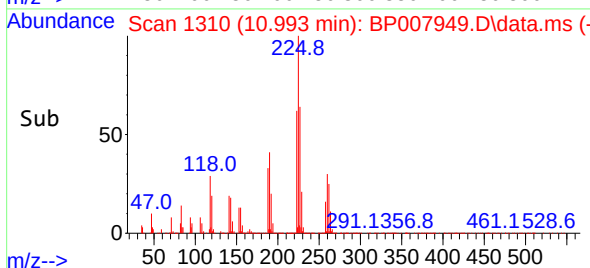
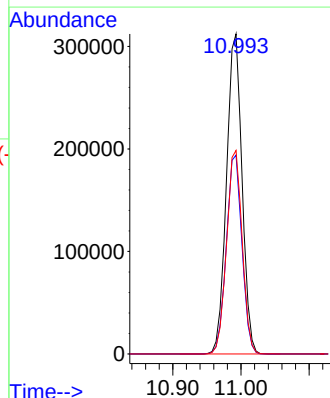
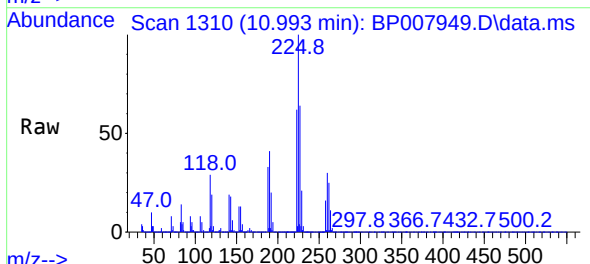
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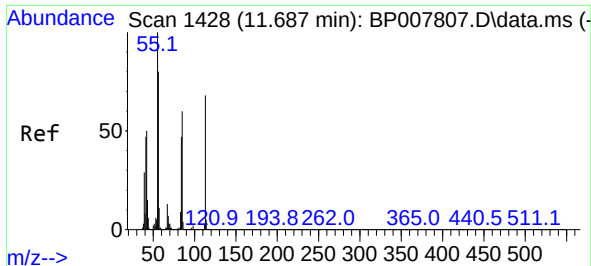
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#34
Hexachlorobutadiene
Concen: 52.395 ng
RT: 10.993 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

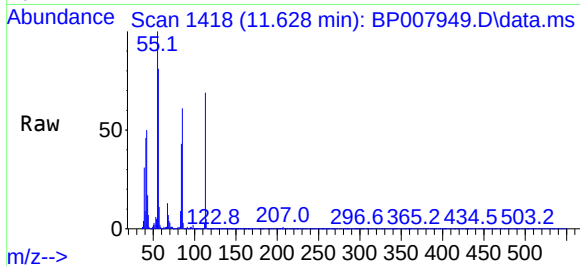
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.4	74.0
227	63.6	51.0	76.6





#35
Caprolactam
Concen: 41.683 ng/ml
RT: 11.628 min Scan# 1418
Delta R.T. 0.012 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

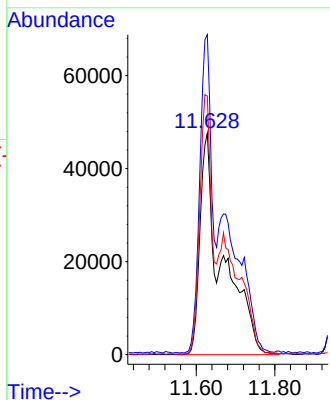
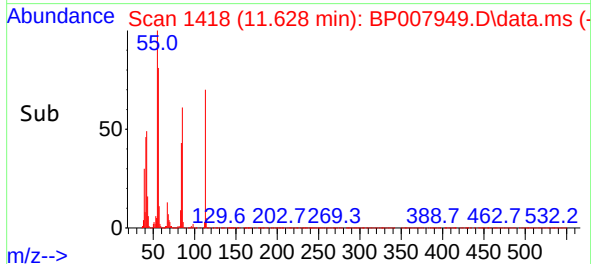
Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



Tgt Ion:113 Resp: 18788
Ion Ratio Lower Upper
113 100
55 144.5 143.9 183.9
56 116.8 101.6 141.6

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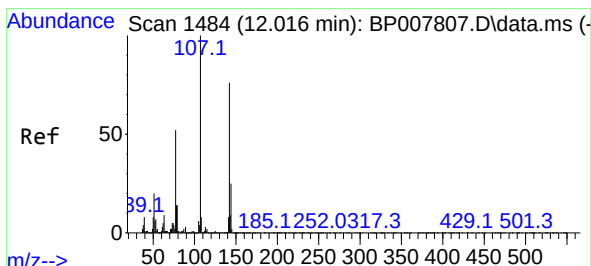
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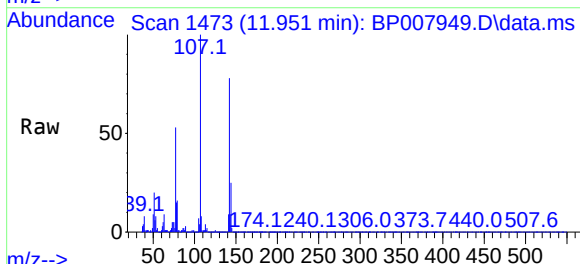
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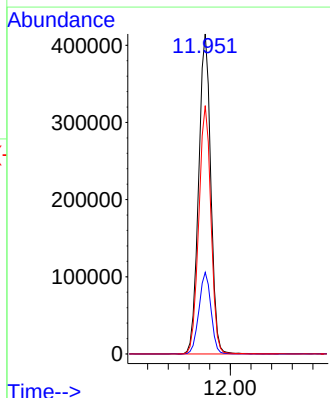
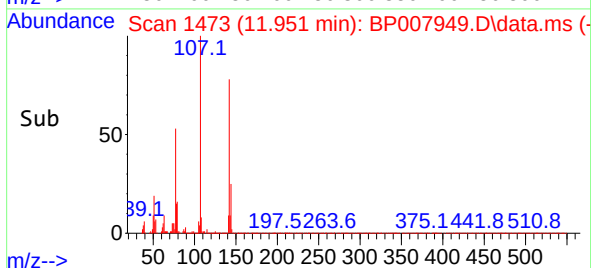
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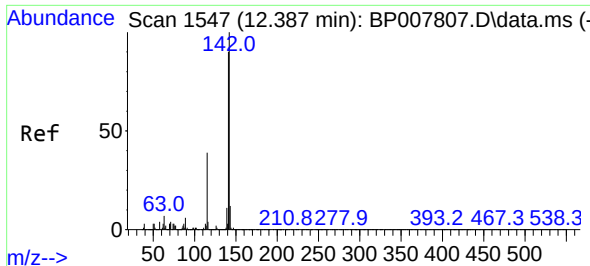


#36
4-Chloro-3-methylphenol
Concen: 46.188 ng/ml
RT: 11.951 min Scan# 1473
Delta R.T. 0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14



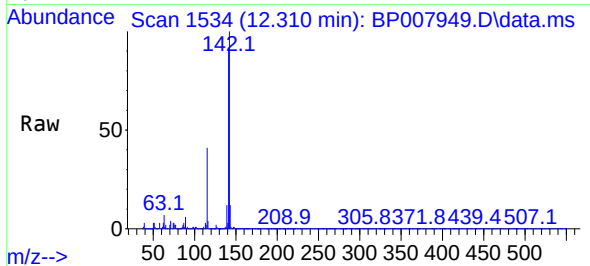
Tgt Ion:107 Resp: 673768
Ion Ratio Lower Upper
107 100
144 25.5 20.5 30.7
142 77.6 63.0 94.4





#37
2-Methylnaphthalene
Concen: 47.352 ng
RT: 12.310 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



Tgt Ion:142 Resp: 137640
Ion Ratio Lower Upper
142 100
141 90.1 71.4 107.0
115 40.8 29.5 44.3

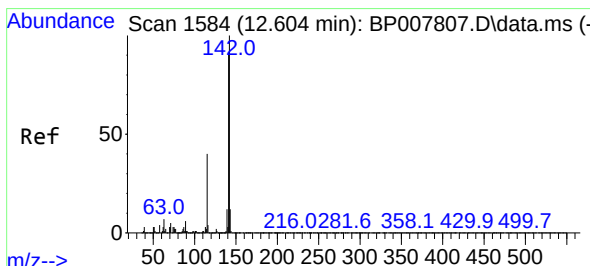
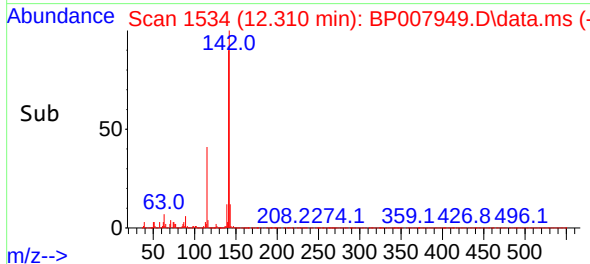
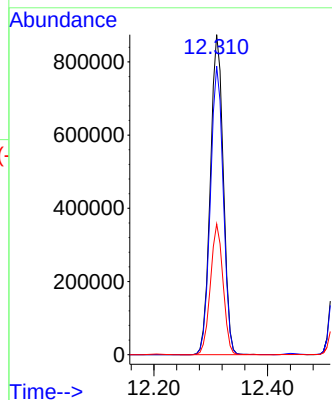
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ahmed

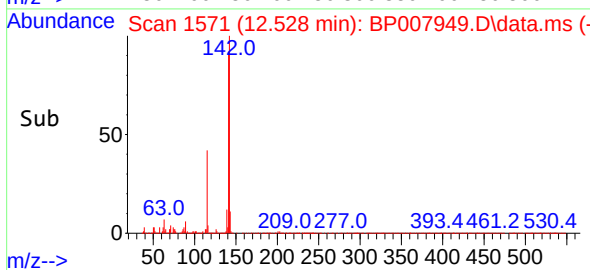
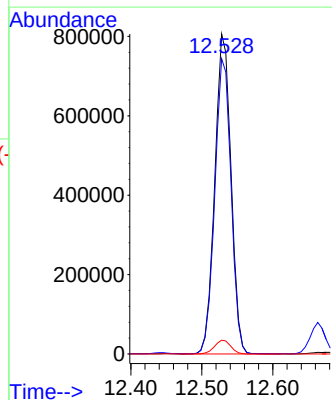
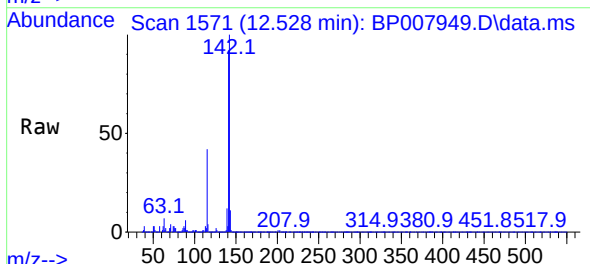
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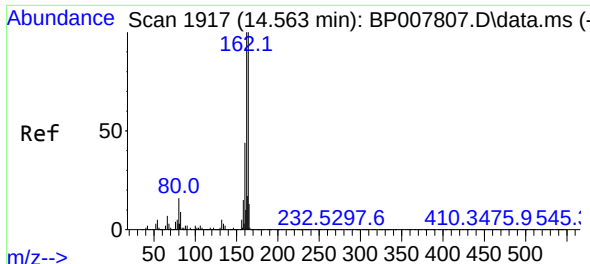
11/17/2021



#38
1-Methylnaphthalene
Concen: 44.754 ng
RT: 12.528 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:142 Resp: 1274623
Ion Ratio Lower Upper
142 100
141 92.2 74.4 111.6
116 4.3 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

Tgt Ion:164 Resp: 461652
Ion Ratio Lower Upper
164 100
162 101.3 81.1 121.7
160 44.2 36.0 54.0

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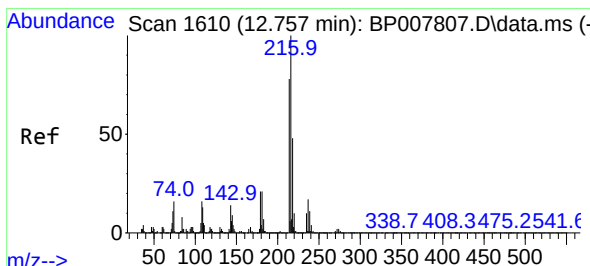
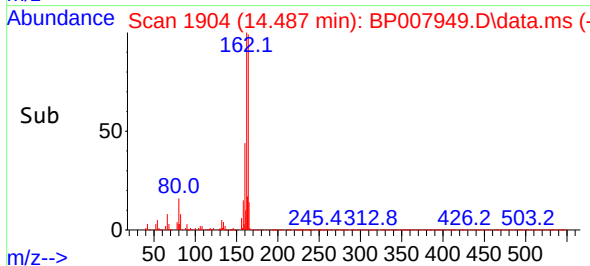
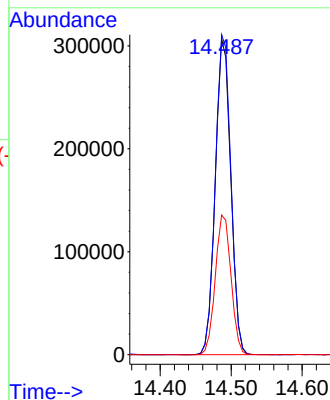
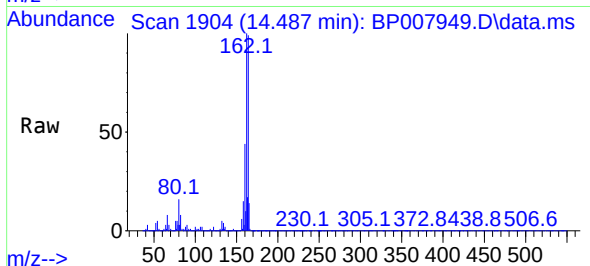
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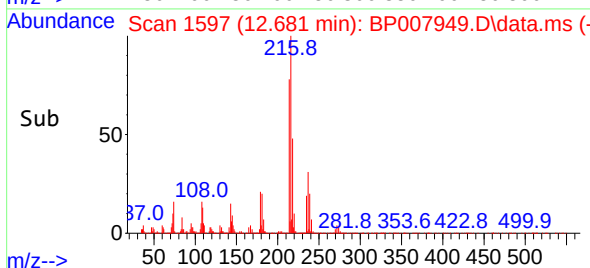
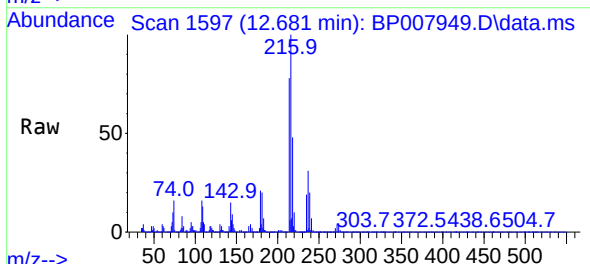
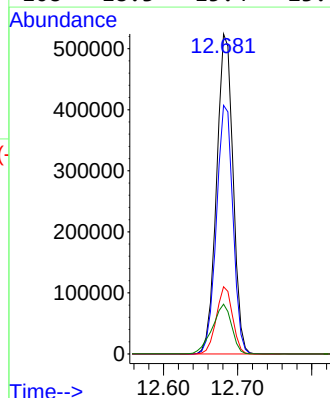
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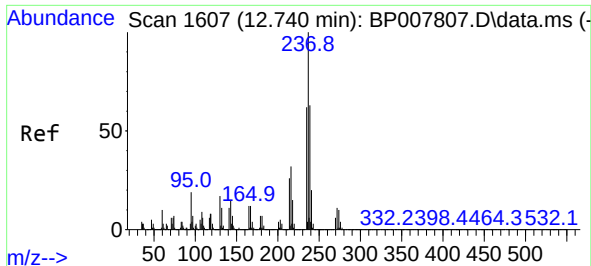
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.716 ng
RT: 12.681 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

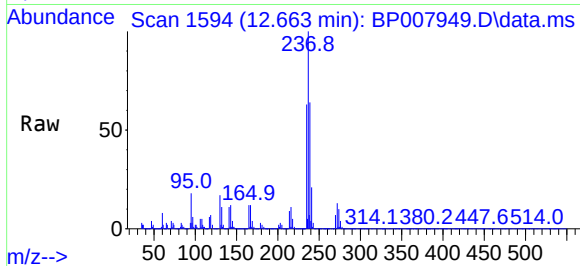
Tgt Ion:216 Resp: 806321
Ion Ratio Lower Upper
216 100
214 78.0 62.2 93.4
179 20.8 17.1 25.7
108 18.3 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 141.389 ng
RT: 12.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



Tgt Ion:237 Resp: 1095890
Ion Ratio Lower Upper
237 100
235 62.8 41.2 81.2
272 12.6 0.0 31.9

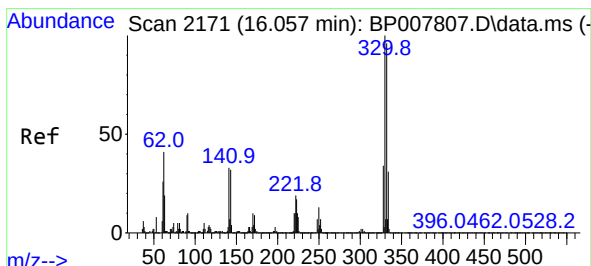
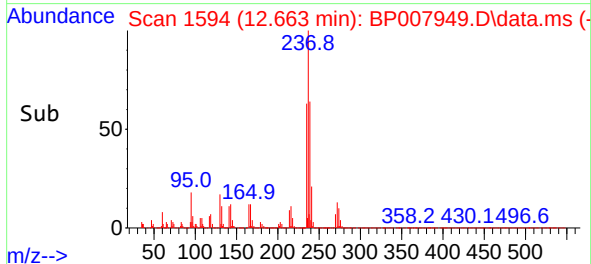
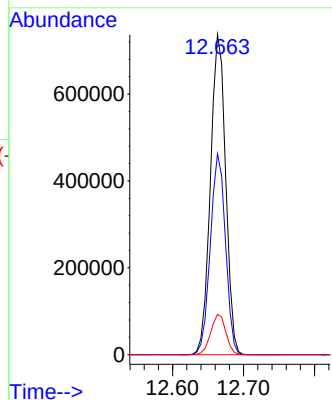
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Supervised By :mohammad ahmed 11/17/2021

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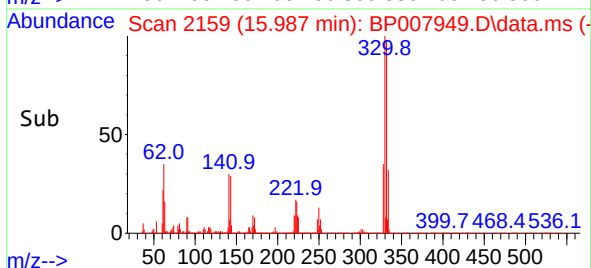
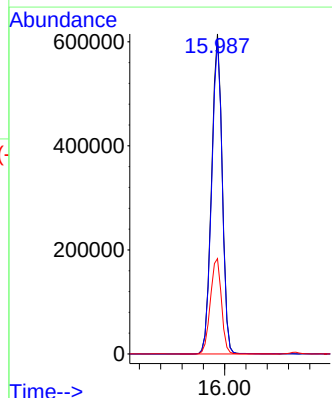
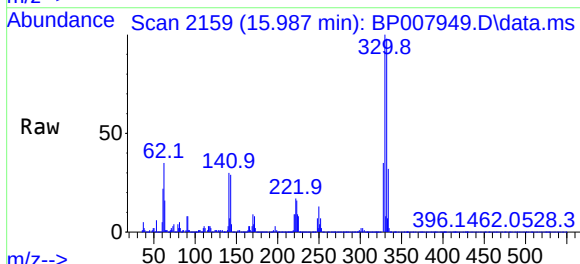
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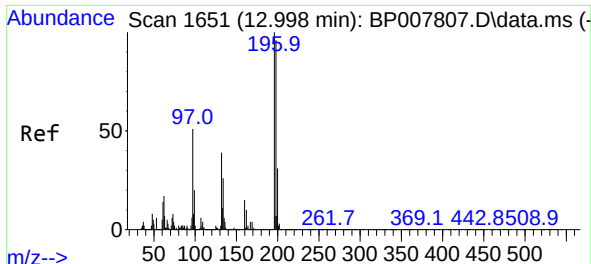
11/17/2021



#42
2,4,6-Tribromophenol
Concen: 129.310 ng
RT: 15.987 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

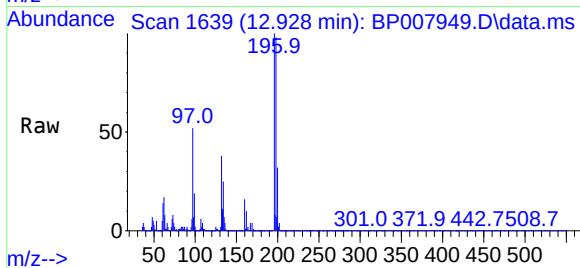
Tgt Ion:330 Resp: 851951
Ion Ratio Lower Upper
330 100
332 97.4 78.9 118.3
141 31.0 30.7 46.1





#43
2,4,6-Trichlorophenol
Concen: 54.999 ng
RT: 12.928 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



Tgt Ion:196 Resp: 555950
Ion Ratio Lower Upper
196 100
198 97.7 76.4 114.6
200 32.1 25.0 37.4

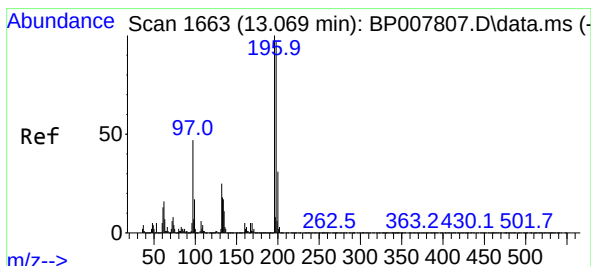
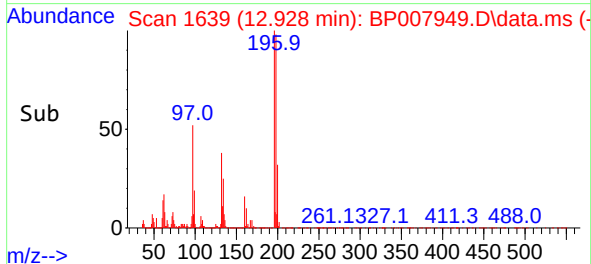
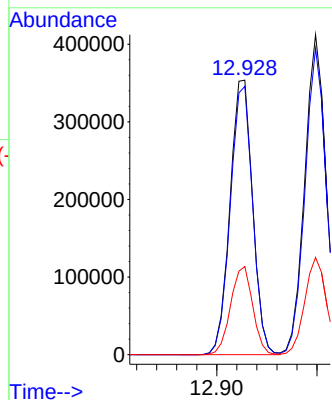
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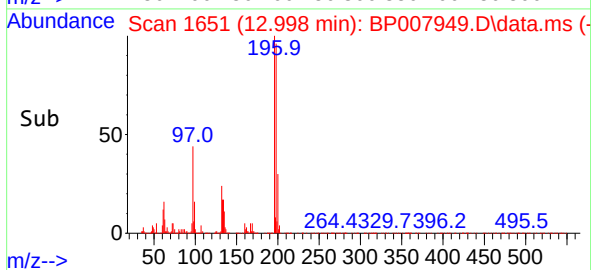
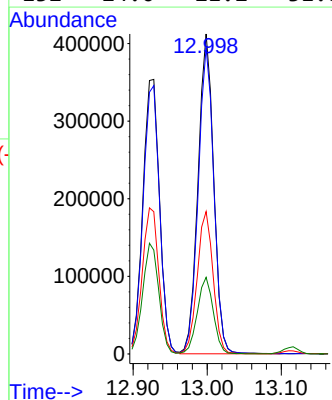
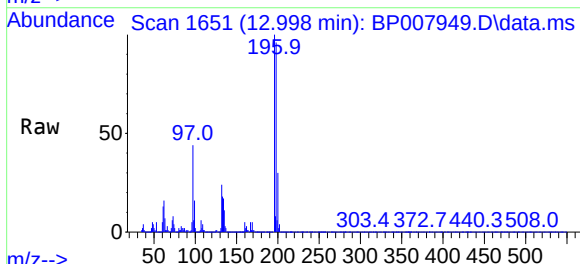
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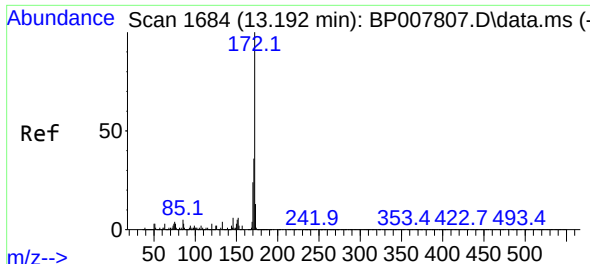
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#44
2,4,5-Trichlorophenol
Concen: 55.214 ng
RT: 12.998 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:196 Resp: 604587
Ion Ratio Lower Upper
196 100
198 95.7 77.1 115.7
97 44.5 40.9 61.3
132 24.0 21.2 31.8





#45
2-Fluorobiphenyl
Concen: 83.378 ng
RT: 13.116 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

Tgt Ion:172 Resp: 2643158
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.6 19.0 28.4

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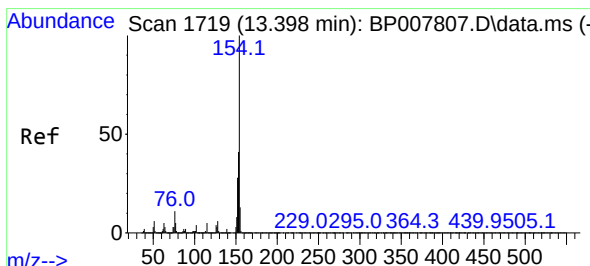
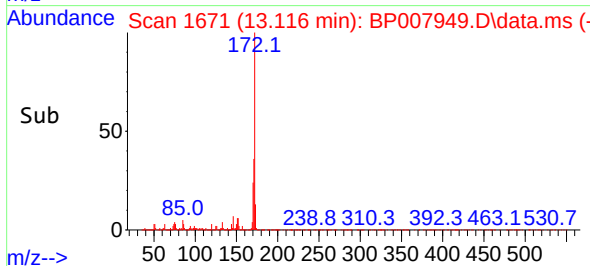
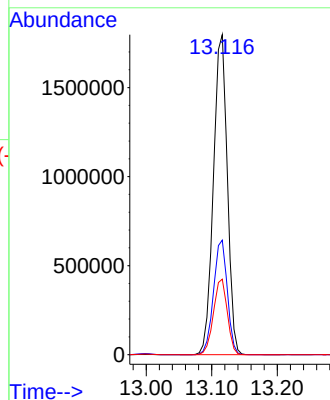
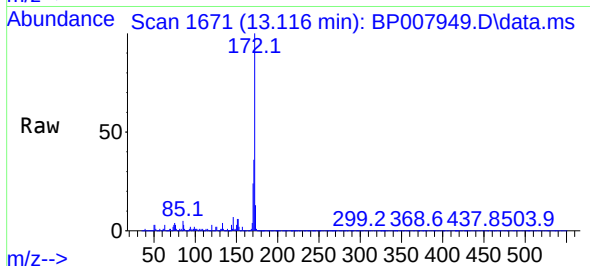
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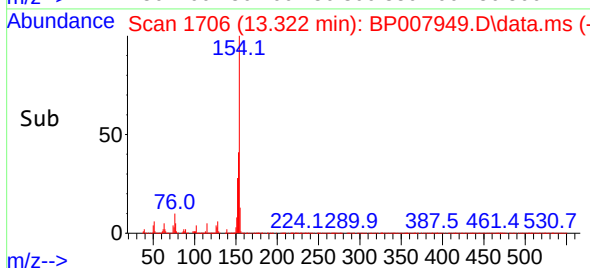
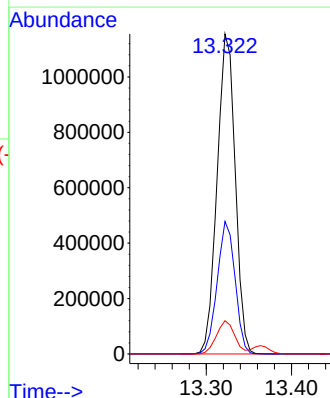
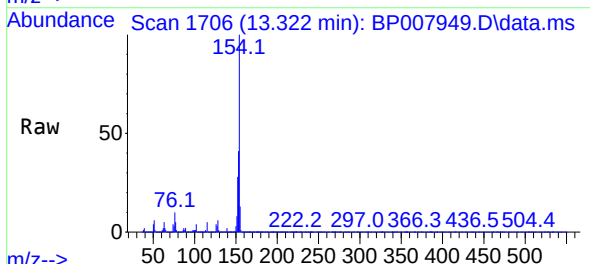
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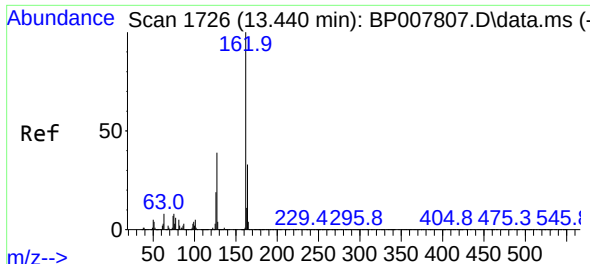
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#46
1,1'-Biphenyl
Concen: 51.176 ng
RT: 13.322 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

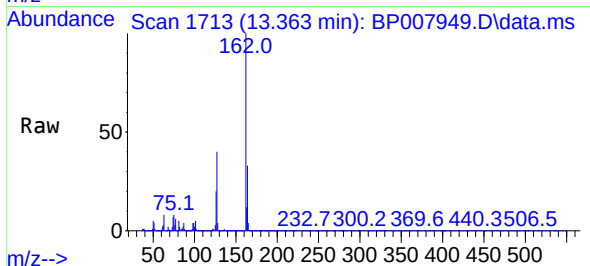
Tgt Ion:154 Resp: 1705801
Ion Ratio Lower Upper
154 100
153 41.4 19.9 59.9
76 10.4 0.0 32.4





#47
2-Chloronaphthalene
Concen: 52.503 ng
RT: 13.363 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:162 Resp: 135996
Ion Ratio Lower Upper
162 100
127 39.7 31.0 46.6
164 32.5 26.4 39.6

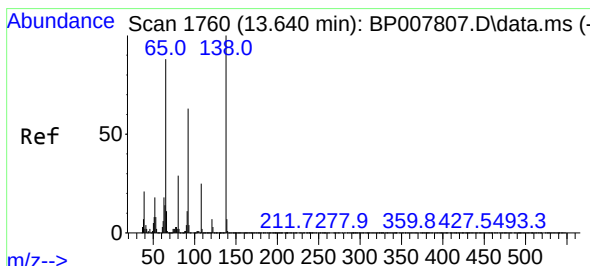
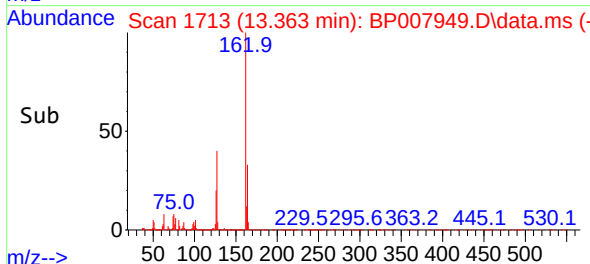
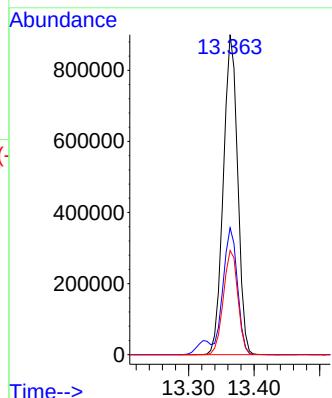
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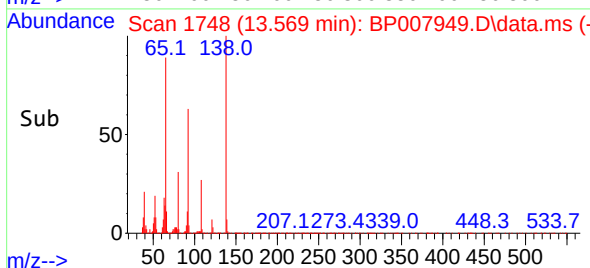
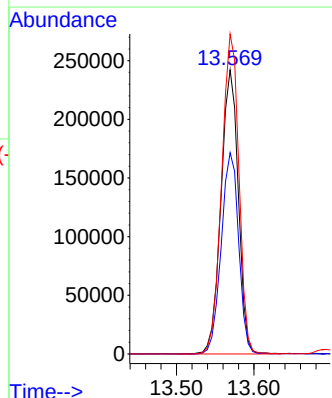
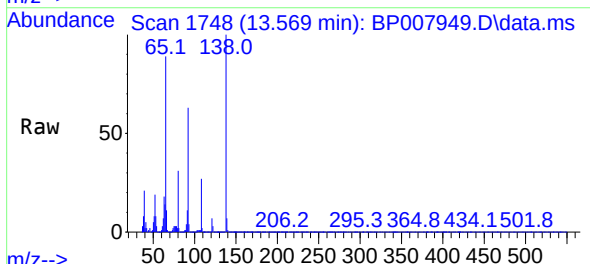
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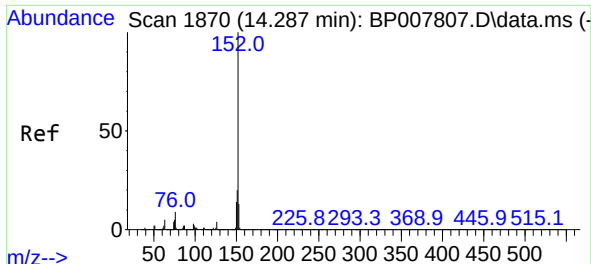
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#48
2-Nitroaniline
Concen: 50.450 ng
RT: 13.569 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion: 65 Resp: 376015
Ion Ratio Lower Upper
65 100
92 70.8 55.9 83.9
138 112.6 86.3 129.5





#49
Acenaphthylene
Concen: 48.380 ng
RT: 14.210 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

Tgt Ion:152 Resp: 196805
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.1 10.2 15.2

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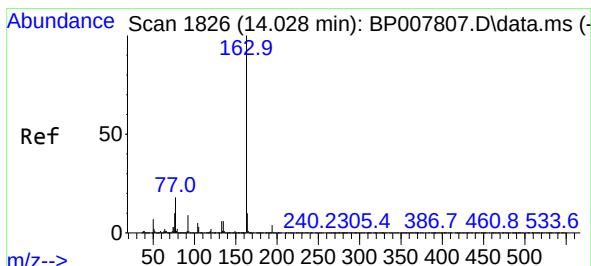
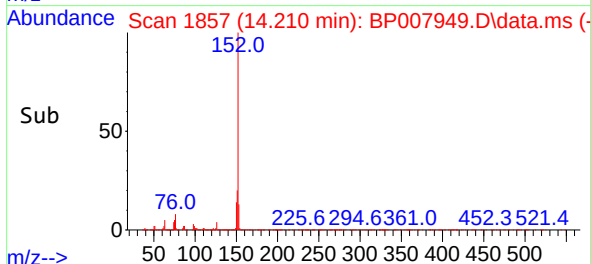
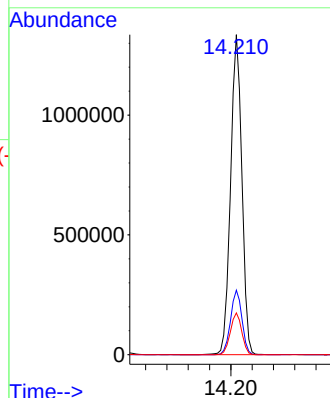
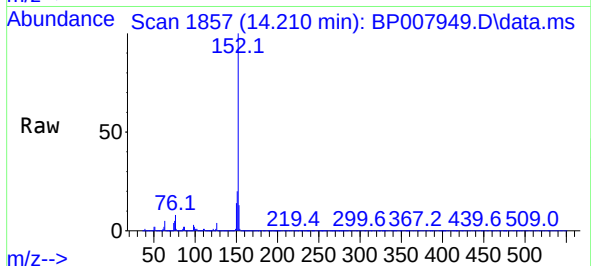
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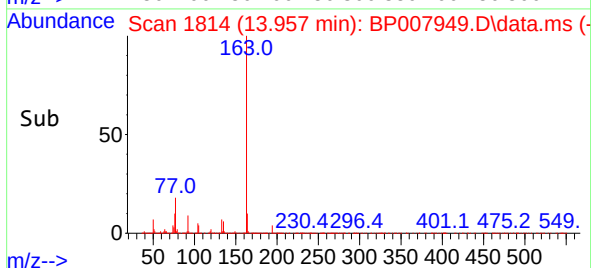
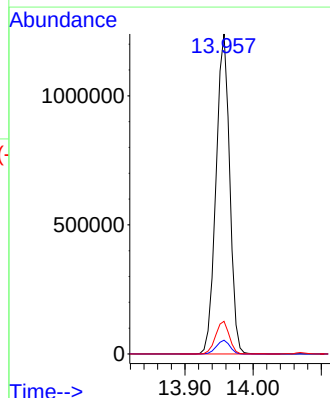
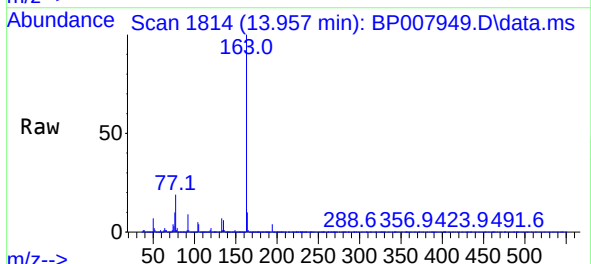
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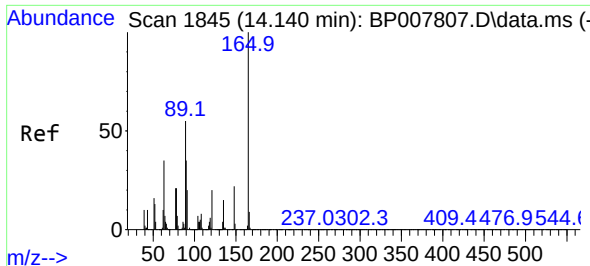
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#50
Dimethylphthalate
Concen: 48.412 ng
RT: 13.957 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

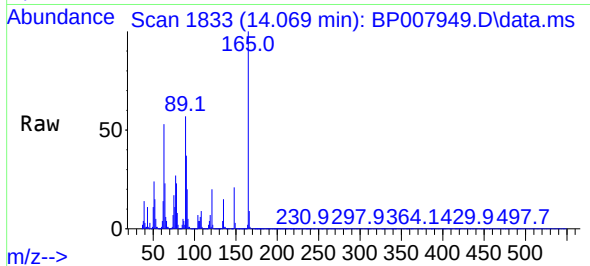
Tgt Ion:163 Resp: 1724990
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.118 ng
RT: 14.069 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



Tgt Ion:165 Resp: 361940
Ion Ratio Lower Upper
165 100
63 53.5 44.2 66.2
89 56.5 46.6 70.0

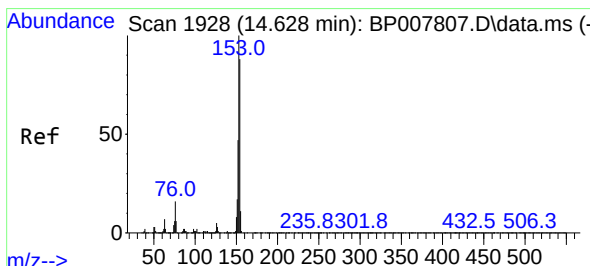
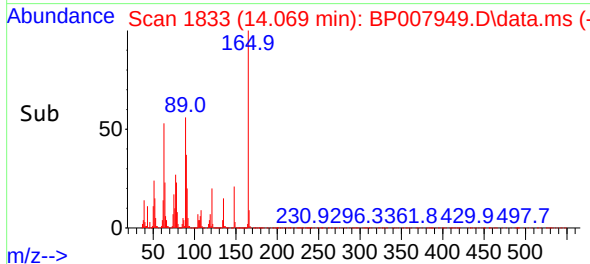
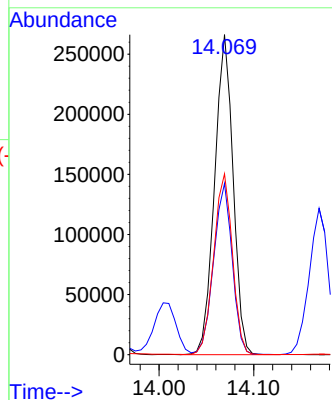
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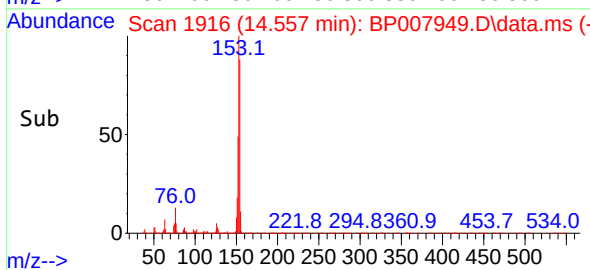
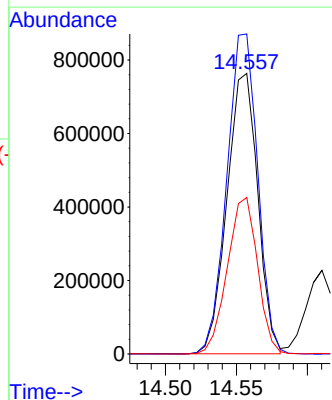
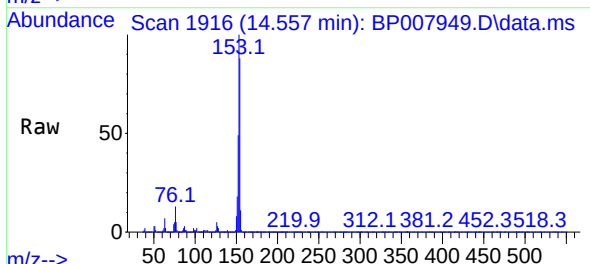
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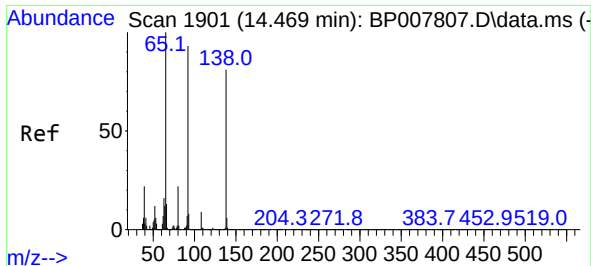
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#52
Acenaphthene
Concen: 47.009 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:154 Resp: 1154924
Ion Ratio Lower Upper
154 100
153 114.1 90.4 135.6
152 55.8 42.3 63.5





#53
3-Nitroaniline
Concen: 27.199 ng
RT: 14.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

Tgt Ion:138 Resp: 213828
Ion Ratio Lower Upper
138 100
108 11.8 12.3 18.5
92 110.8 94.9 142.3

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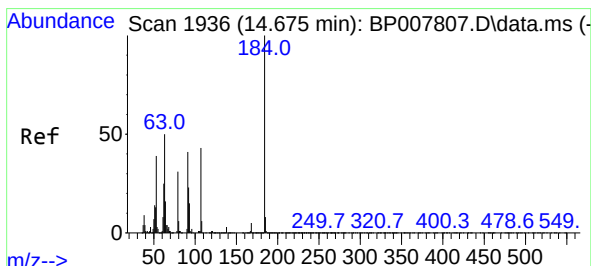
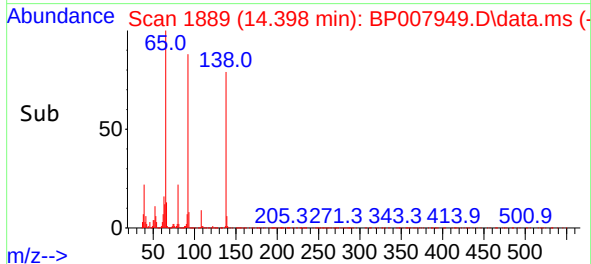
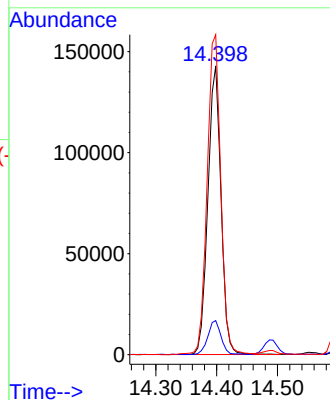
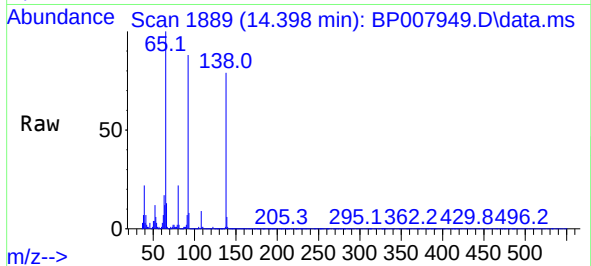
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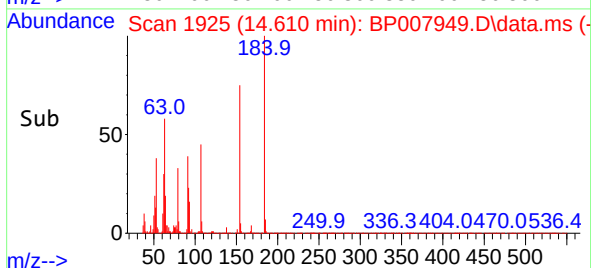
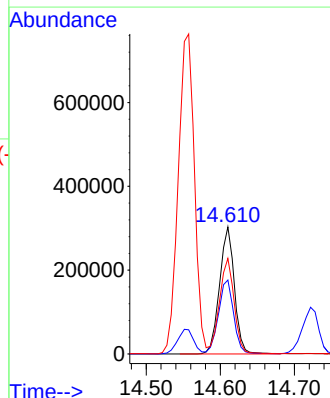
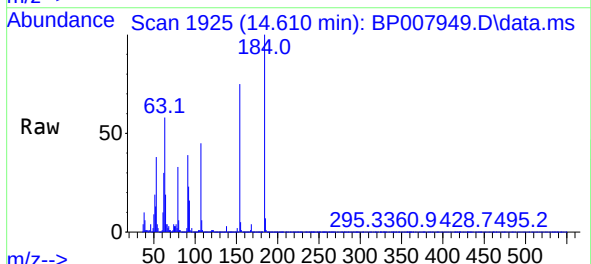
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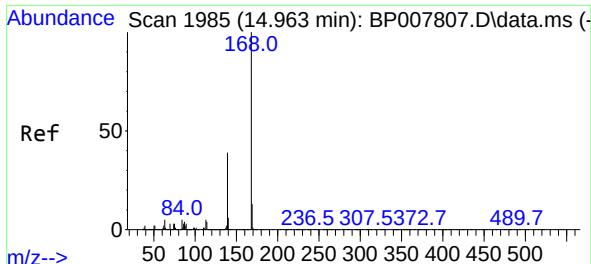
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#54
2,4-Dinitrophenol
Concen: 93.352 ng
RT: 14.610 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:184 Resp: 422878
Ion Ratio Lower Upper
184 100
63 58.2 44.0 66.0
154 75.1 48.9 73.3





#55
Dibenzenofuran
Concen: 45.681 ng
RT: 14.893 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

Tgt Ion:168 Resp: 1898494
Ion Ratio Lower Upper
168 100
139 40.3 30.8 46.2
169 13.4 11.0 16.6

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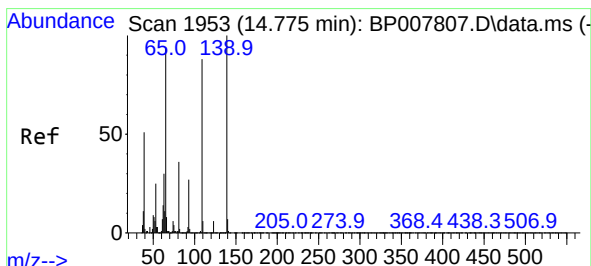
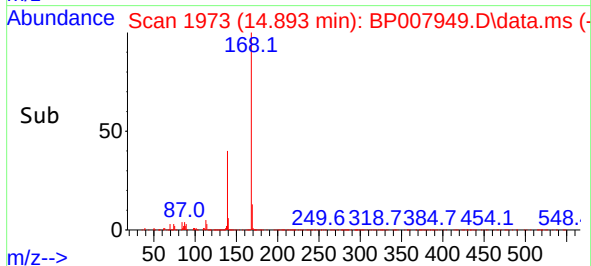
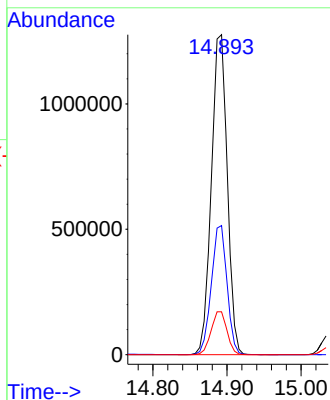
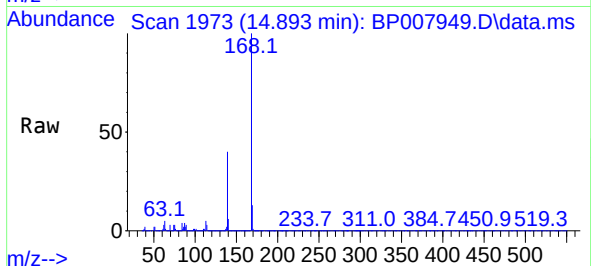
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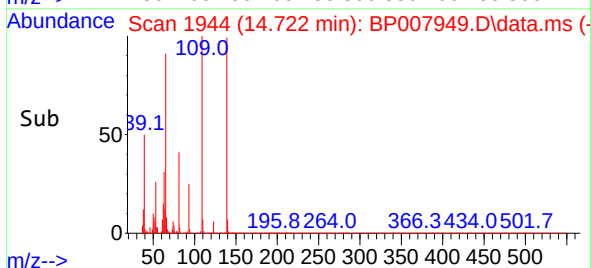
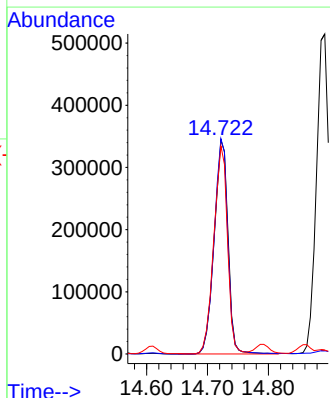
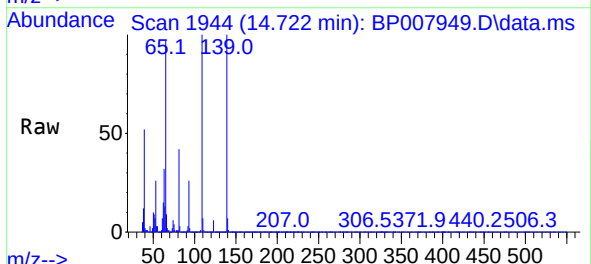
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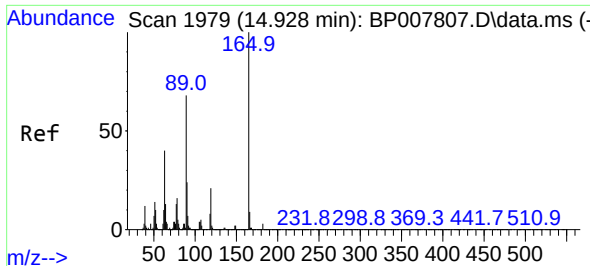
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#56
4-Nitrophenol
Concen: 81.156 ng
RT: 14.722 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:139 Resp: 541899
Ion Ratio Lower Upper
139 100
109 100.5 60.9 100.9
65 97.1 76.5 116.5





#57
2,4-Dinitrotoluene
Concen: 48.185 ng
RT: 14.863 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

Tgt Ion:165 Resp: 488800
Ion Ratio Lower Upper
165 100
63 38.7 37.4 56.0
89 65.5 61.8 92.6
182 2.9 2.1 3.1

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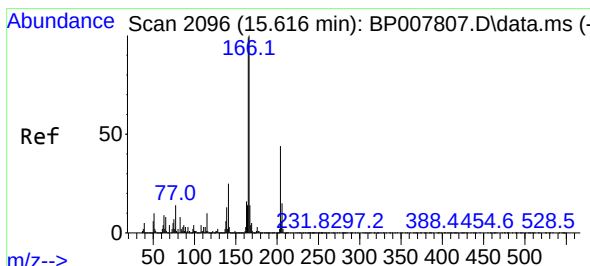
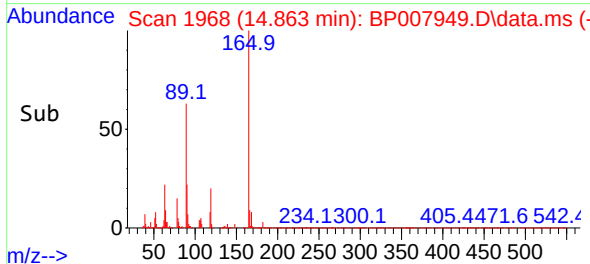
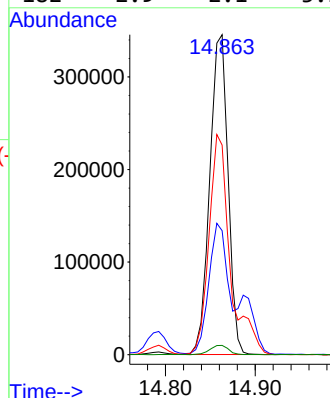
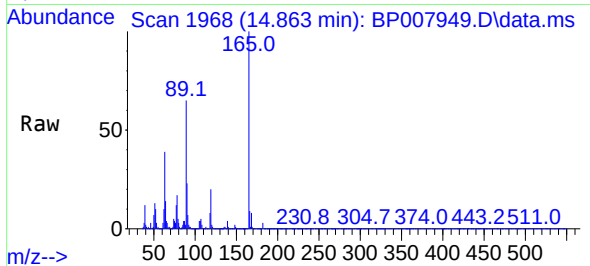
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Supervised By :mohammad ahmed 11/17/2021

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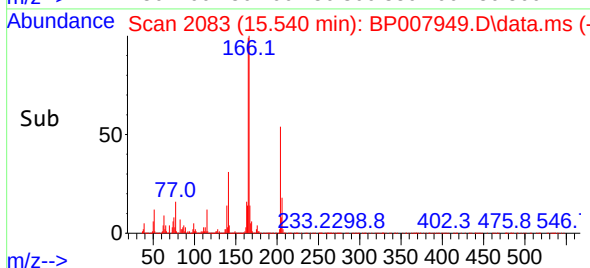
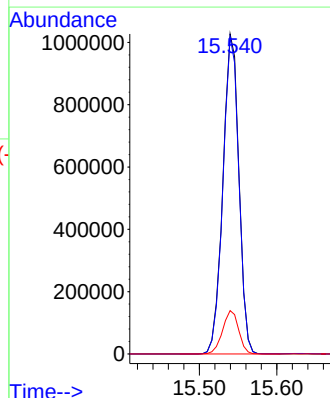
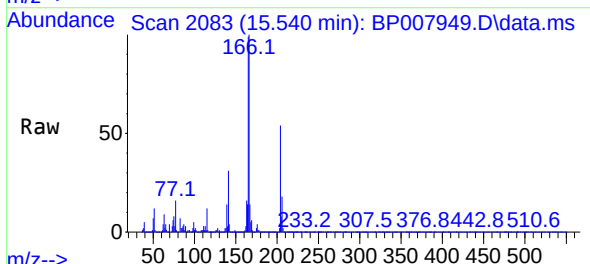
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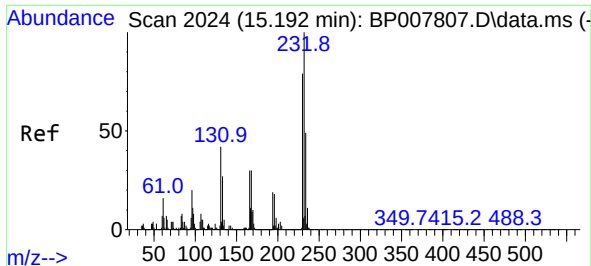
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#58
Fluorene
Concen: 46.679 ng
RT: 15.540 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

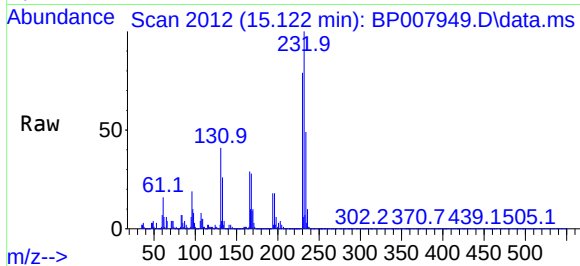
Tgt Ion:166 Resp: 1471485
Ion Ratio Lower Upper
166 100
165 99.1 78.9 118.3
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.314 ng m
RT: 15.122 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



Tgt Ion:232 Resp: 476220
Ion Ratio Lower Upper
232 100
131 37.3 30.3 45.5
130 2.6 1.8 2.8
166 24.7 19.4 29.0

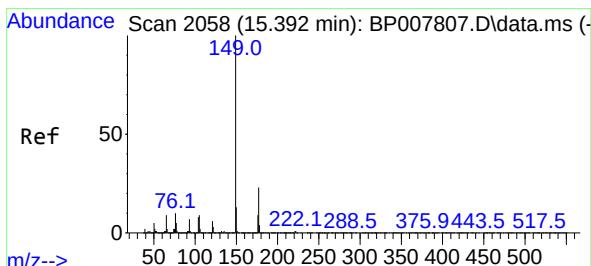
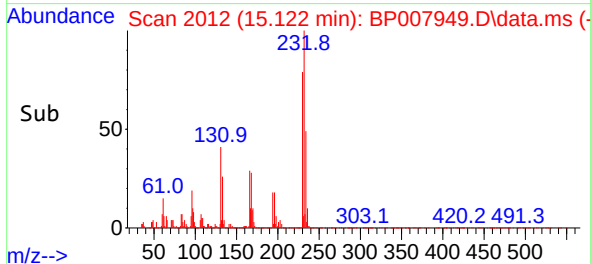
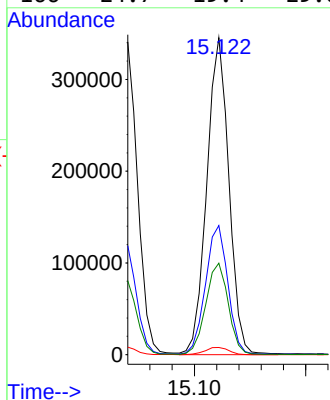
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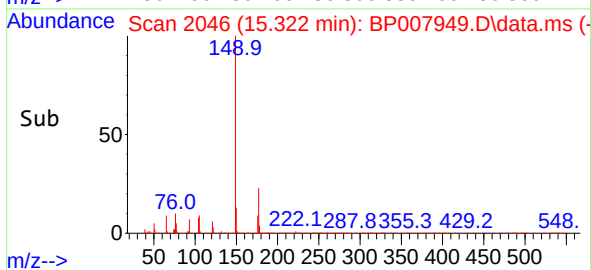
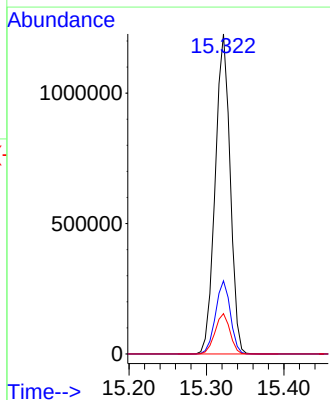
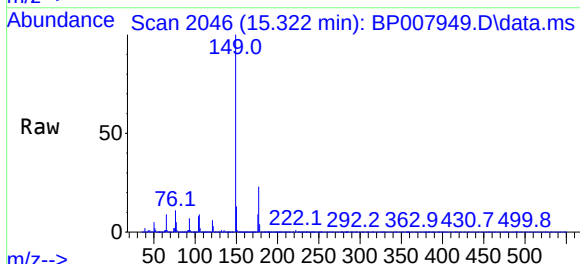
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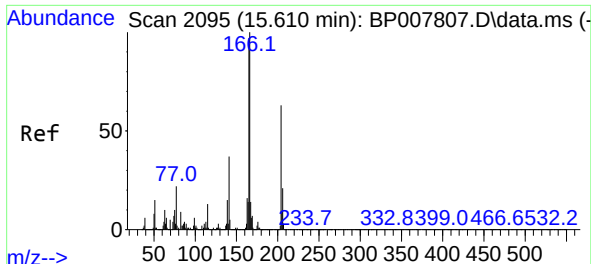
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#60
Diethylphthalate
Concen: 47.402 ng
RT: 15.322 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

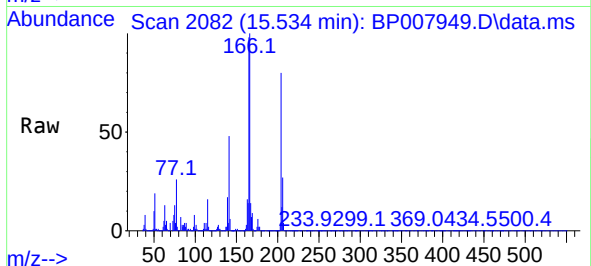
Tgt Ion:149 Resp: 1639783
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 47.918 ng
RT: 15.534 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



Tgt Ion:204 Resp: 82505
Ion Ratio Lower Upper
204 100
206 33.9 25.8 38.8
141 60.7 48.8 73.2

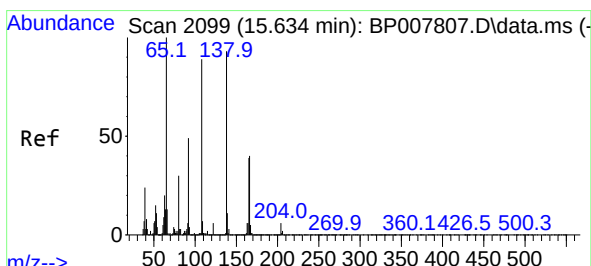
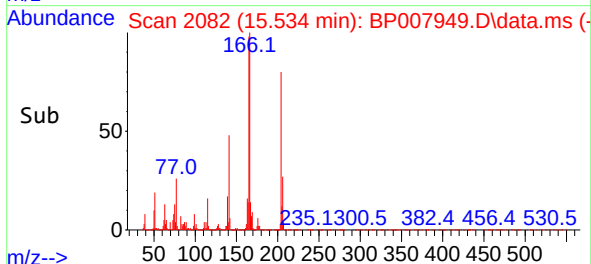
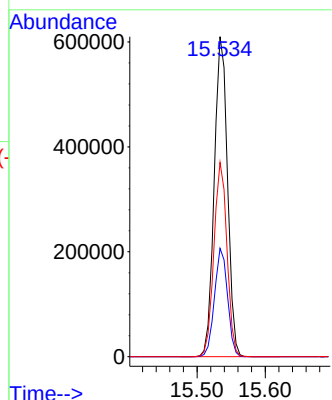
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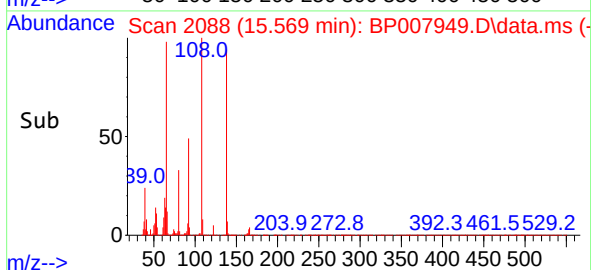
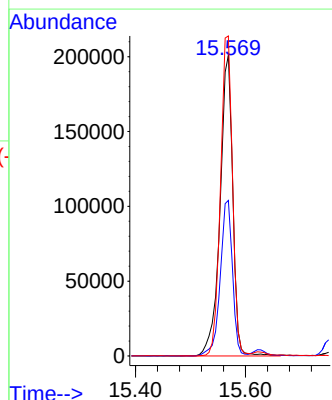
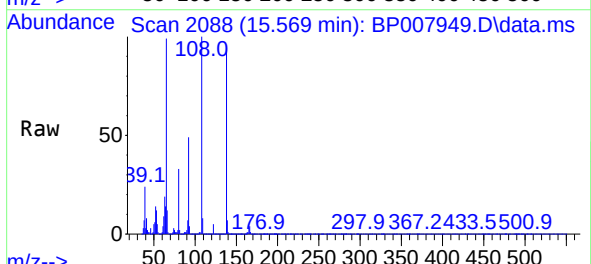
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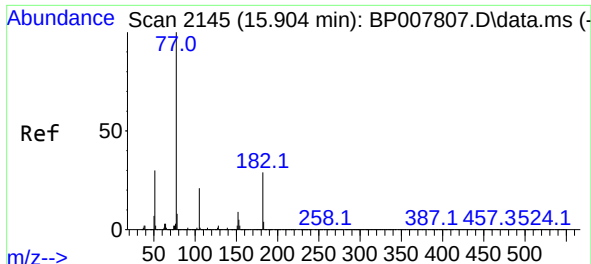
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#62
4-Nitroaniline
Concen: 40.544 ng
RT: 15.569 min Scan# 2088
Delta R.T. 0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

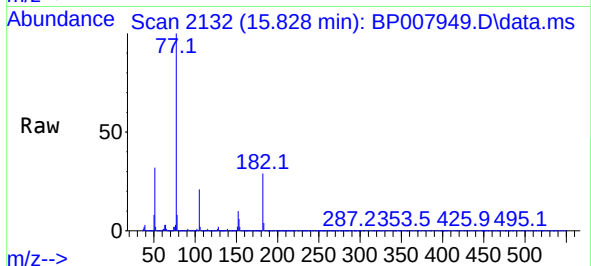
Tgt Ion:138 Resp: 323715
Ion Ratio Lower Upper
138 100
92 51.8 30.7 70.7
108 106.5 71.2 111.2





#63
Azobenzene
Concen: 46.425 ng
RT: 15.828 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



Tgt Ion: 77 Resp: 135548
Ion Ratio Lower Upper
77 100
182 28.8 6.5 46.5
105 20.7 1.3 41.3
51 32.1 10.5 50.5

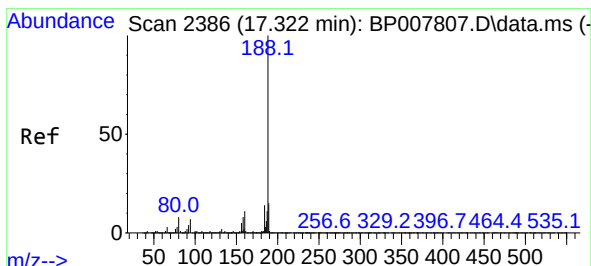
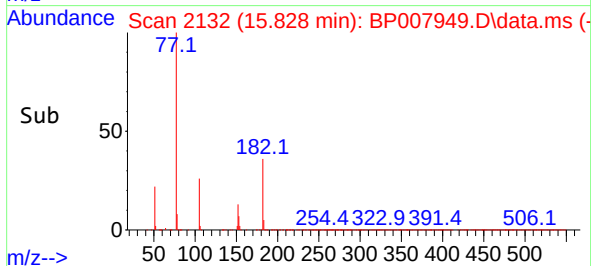
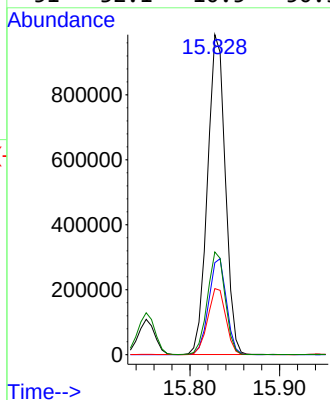
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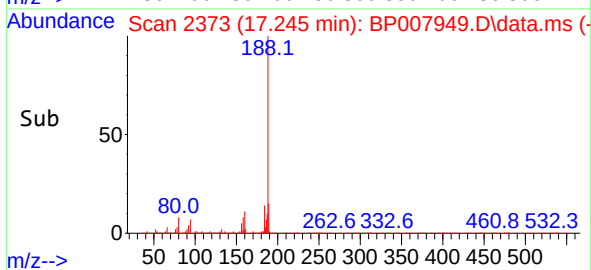
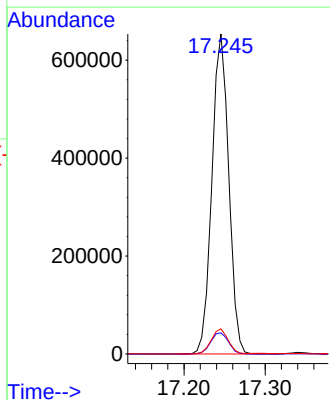
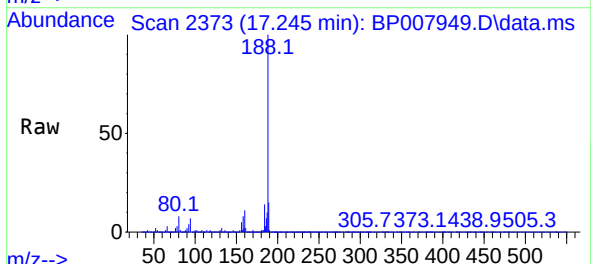
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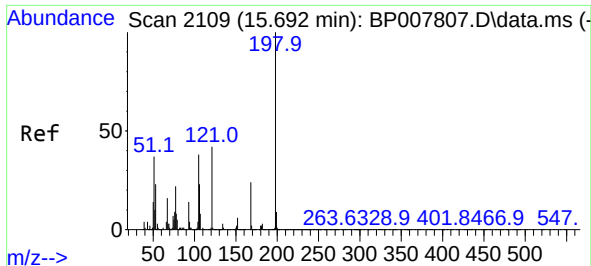
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2373
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

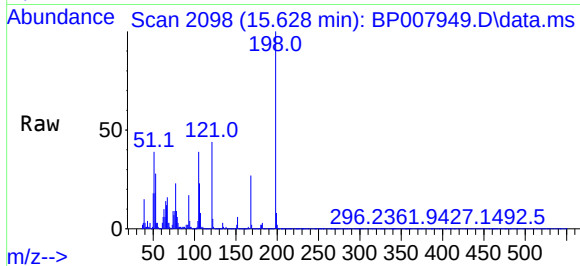
Tgt Ion:188 Resp: 939718
Ion Ratio Lower Upper
188 100
94 6.6 7.1 10.7#
80 7.9 7.8 11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 44.665 ng
RT: 15.628 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



Tgt Ion:198 Resp: 274832
Ion Ratio Lower Upper
198 100
51 39.1 23.8 63.8
105 38.6 24.6 64.6

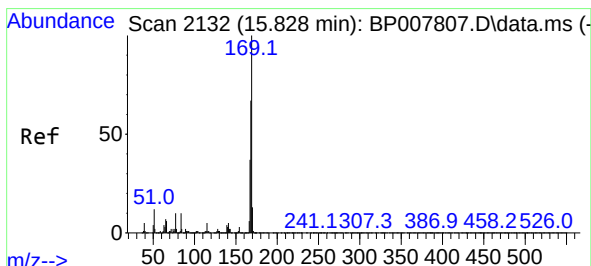
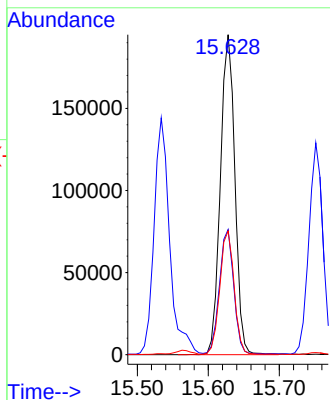
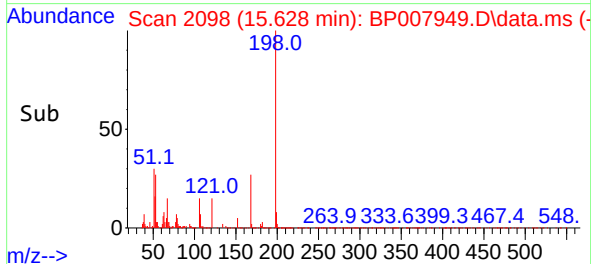
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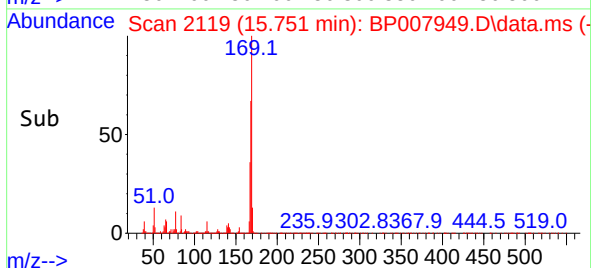
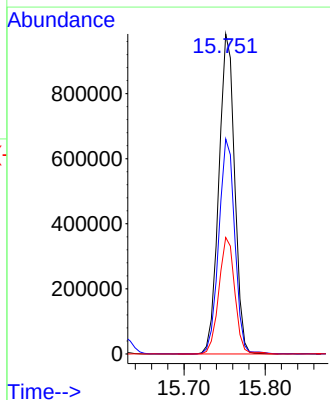
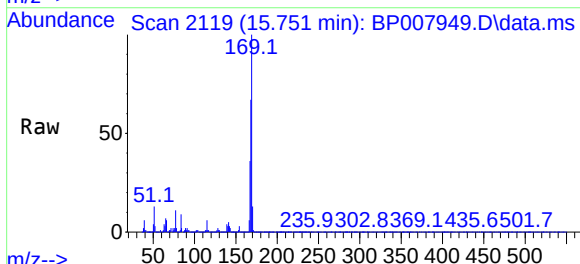
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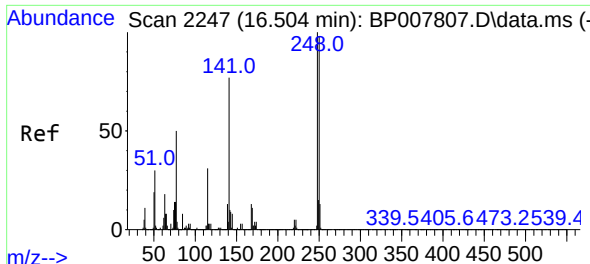
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#66
n-Nitrosodiphenylamine
Concen: 49.766 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

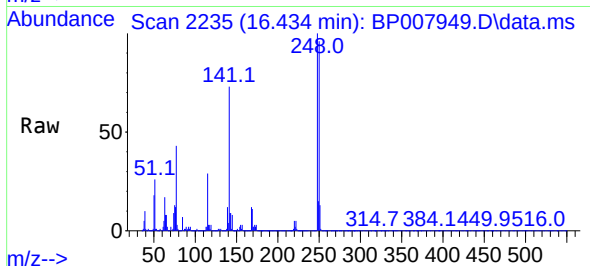
Tgt Ion:169 Resp: 1331382
Ion Ratio Lower Upper
169 100
168 67.2 52.7 79.1
167 36.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 53.604 ng
RT: 16.434 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



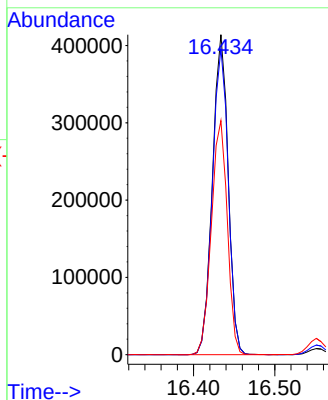
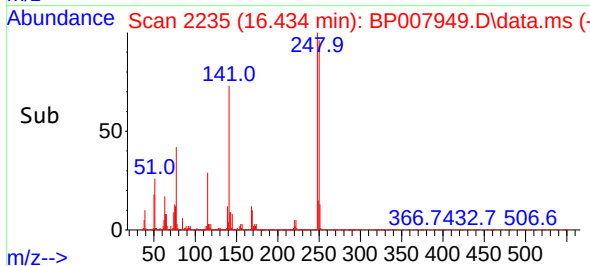
Tgt Ion:248 Resp: 55765
Ion Ratio Lower Upper
248 100
250 95.7 78.2 117.2
141 73.1 60.8 91.2

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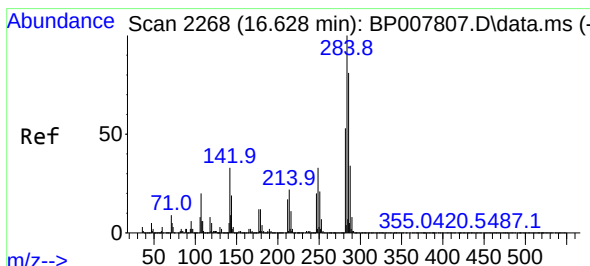
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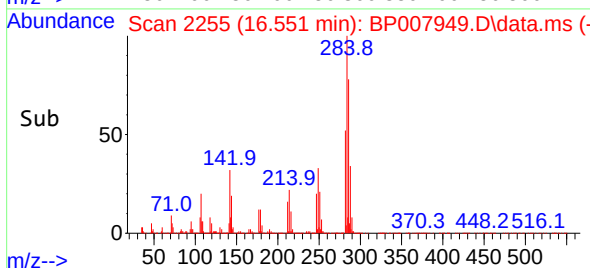
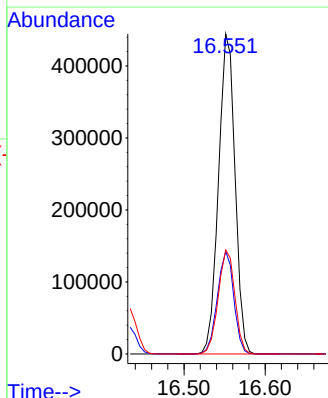
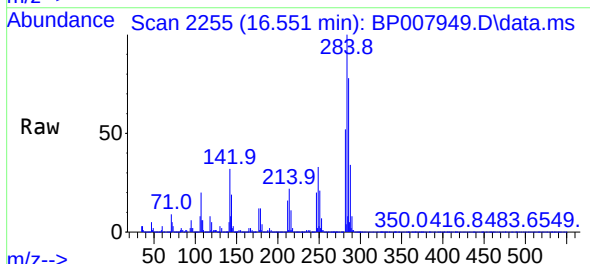


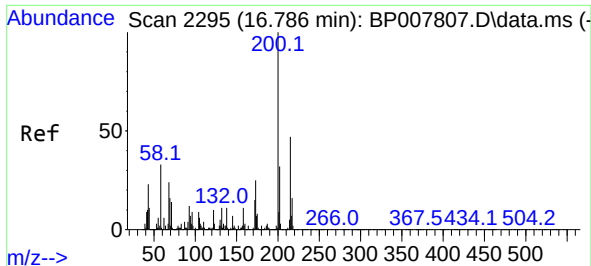
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#68
Hexachlorobenzene
Concen: 54.237 ng
RT: 16.551 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:284 Resp: 629611
Ion Ratio Lower Upper
284 100
142 32.1 30.6 46.0
249 32.5 26.6 40.0





#69
Atrazine
Concen: 52.324 ng
RT: 16.716 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

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Tgt Ion:200 Resp: 536020
Ion Ratio Lower Upper
200 100
173 24.1 6.2 46.2
215 47.9 28.2 68.2

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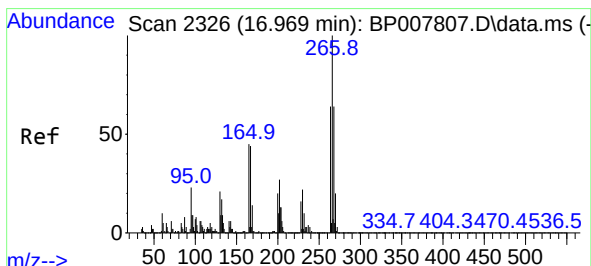
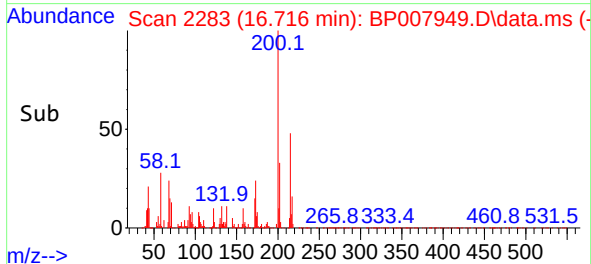
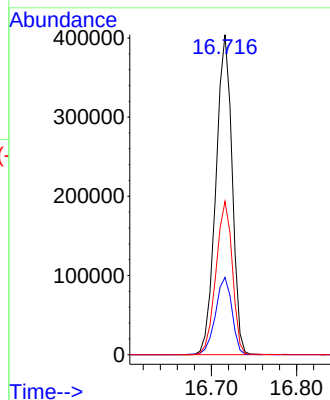
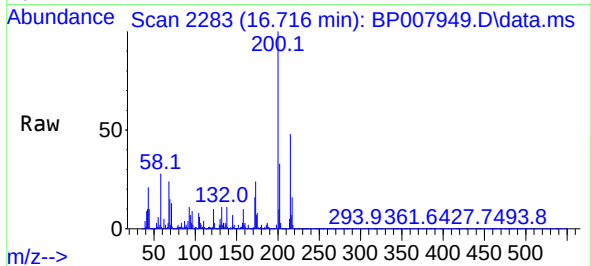
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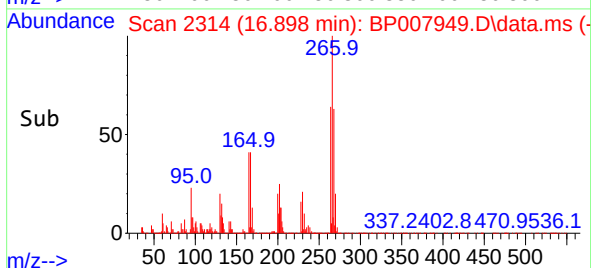
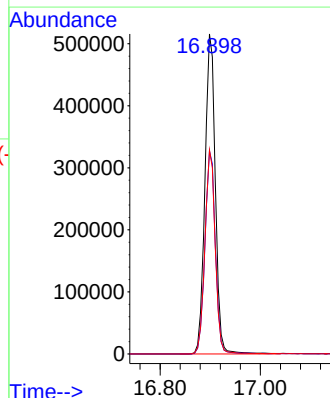
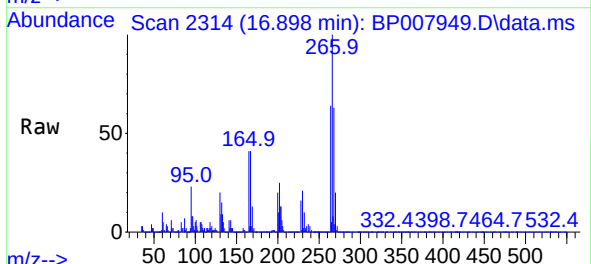
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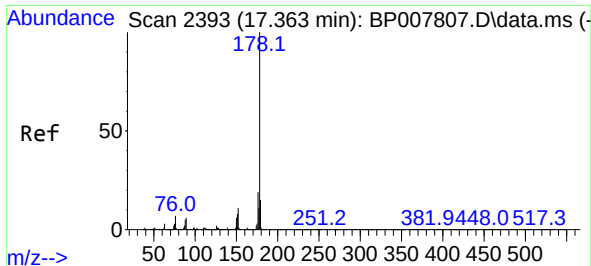
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#70
Pentachlorophenol
Concen: 99.532 ng
RT: 16.898 min Scan# 2314
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

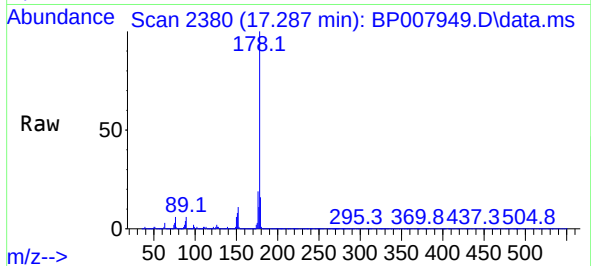
Tgt Ion:266 Resp: 743128
Ion Ratio Lower Upper
266 100
268 63.4 49.3 73.9
264 63.8 48.7 73.1





#71
Phenanthrene
Concen: 47.003 ng
RT: 17.287 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



Tgt Ion:178 Resp: 232194
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.8 12.3 18.5

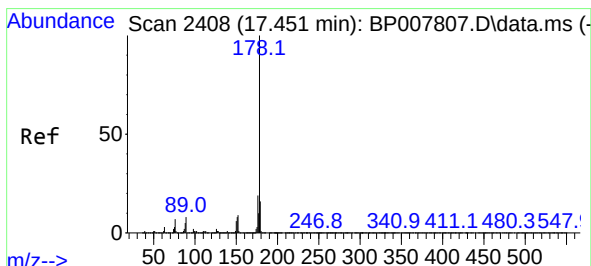
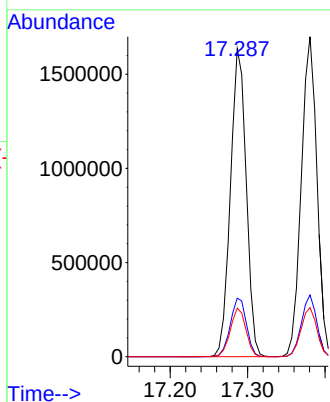
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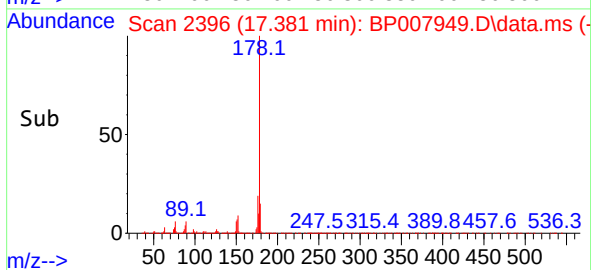
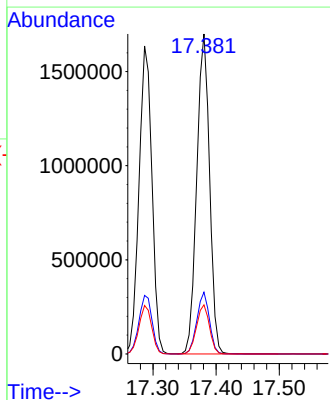
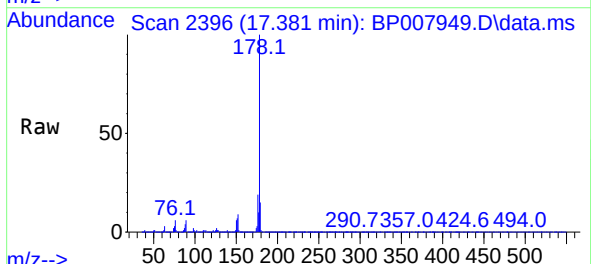
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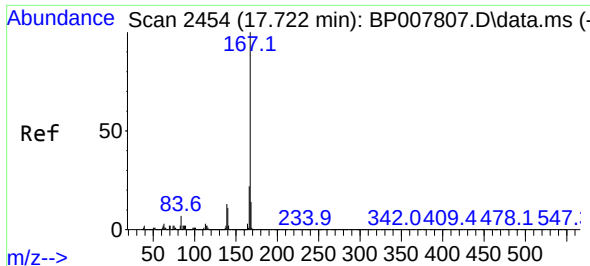
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#72
Anthracene
Concen: 49.207 ng
RT: 17.381 min Scan# 2396
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

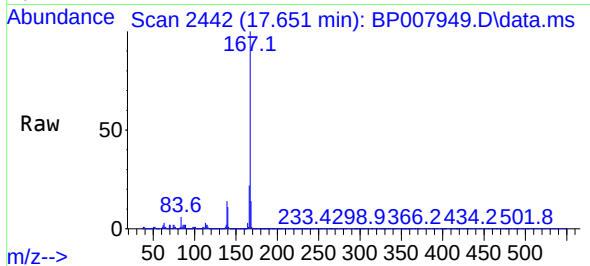
Tgt Ion:178 Resp: 2392238
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.4 12.2 18.4





#73
Carbazole
Concen: 41.396 ng
RT: 17.651 min Scan# 2454
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



Tgt Ion:167 Resp: 200045
Ion Ratio Lower Upper
167 100
166 22.4 17.3 25.9
139 13.6 10.4 15.6

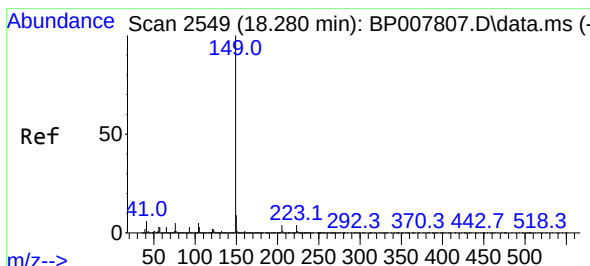
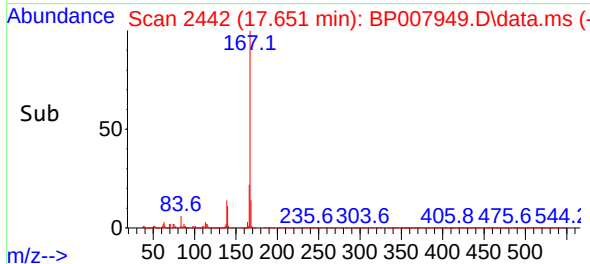
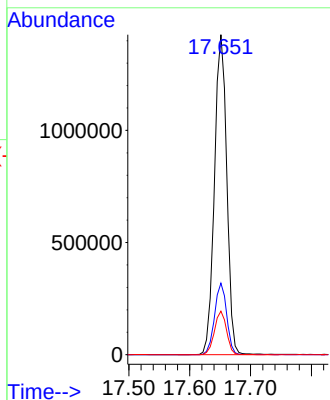
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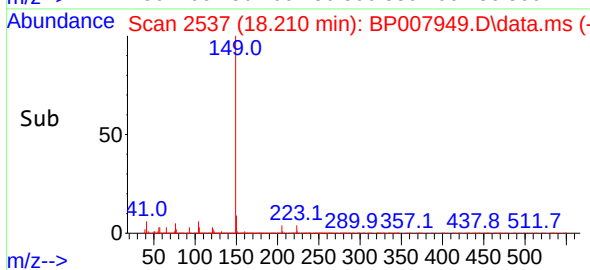
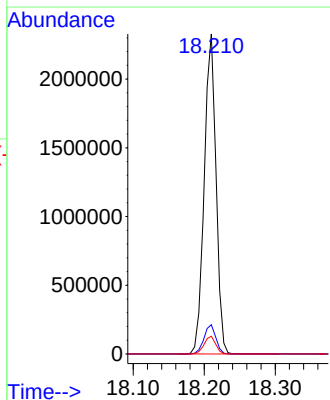
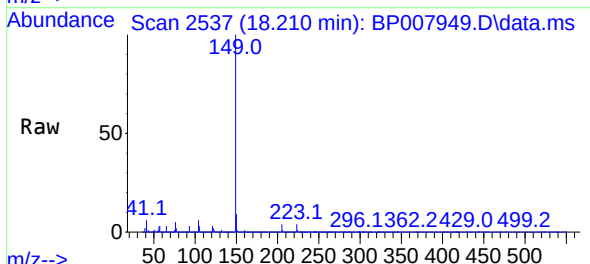
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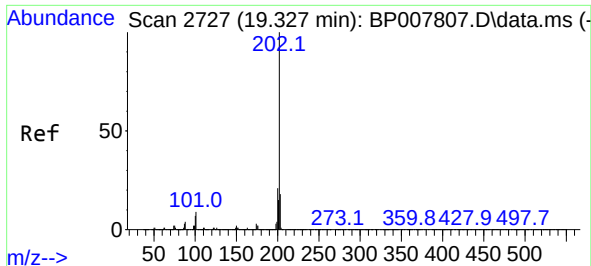
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#74
Di-n-butylphthalate
Concen: 48.899 ng
RT: 18.210 min Scan# 2537
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

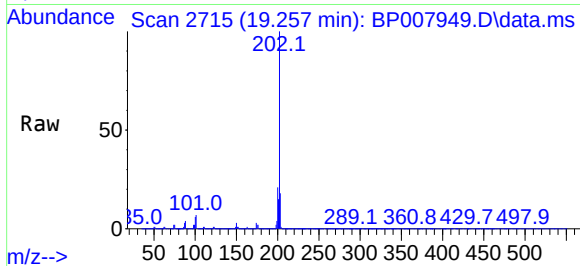
Tgt Ion:149 Resp: 2691258
Ion Ratio Lower Upper
149 100
150 9.2 7.6 11.4
104 5.6 4.2 6.4





#75
Fluoranthene
Concen: 42.803 ng
RT: 19.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



Tgt Ion:202 Resp: 266737
Ion Ratio Lower Upper
202 100
101 7.3 0.0 30.4
203 17.5 0.0 37.6

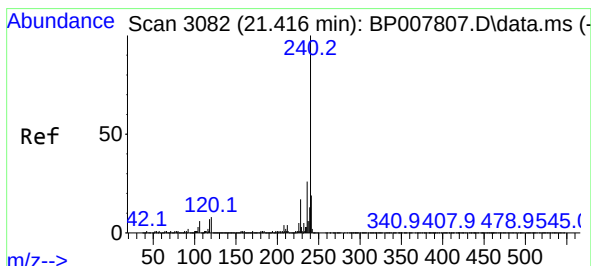
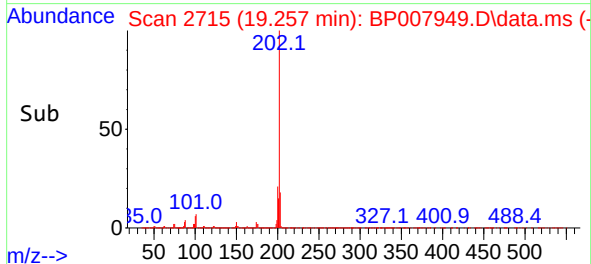
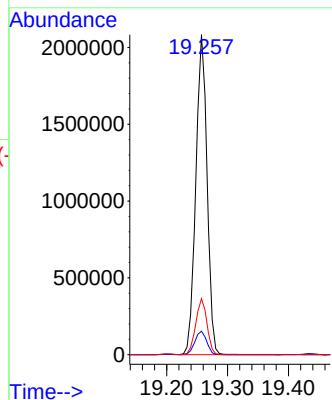
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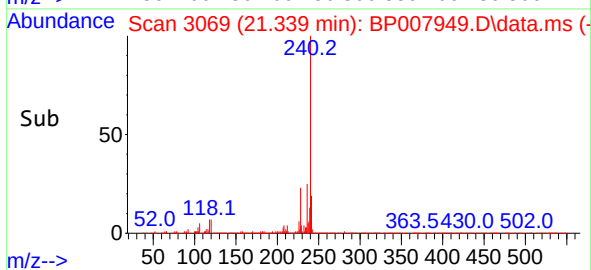
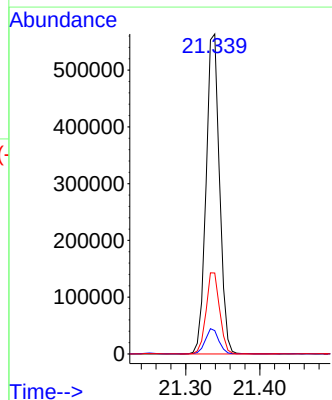
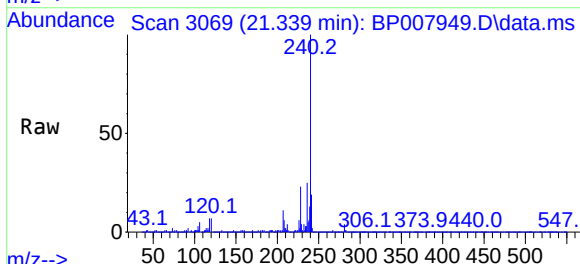
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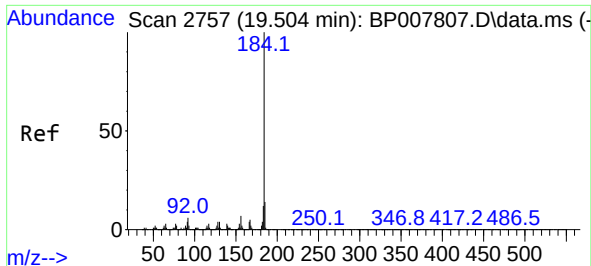
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3069
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

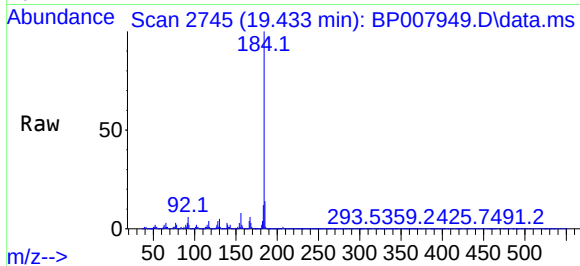
Tgt Ion:240 Resp: 709929
Ion Ratio Lower Upper
240 100
120 7.3 7.8 11.8#
236 25.3 20.6 30.8





#77
Benzidine
Concen: 65.981 ng
RT: 19.433 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



Tgt Ion:184 Resp: 1180548
Ion Ratio Lower Upper
184 100
185 14.2 11.2 16.8
183 12.2 9.1 13.7

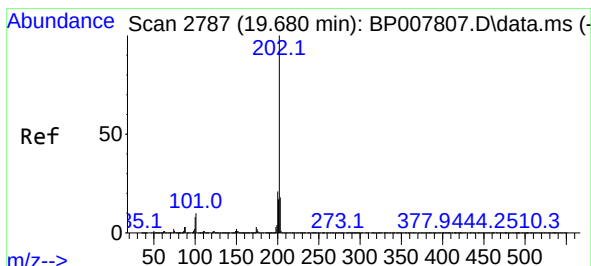
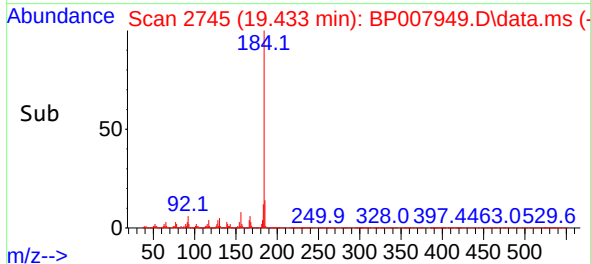
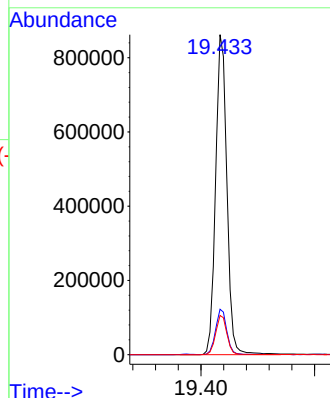
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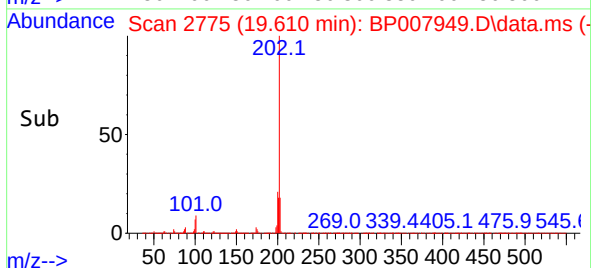
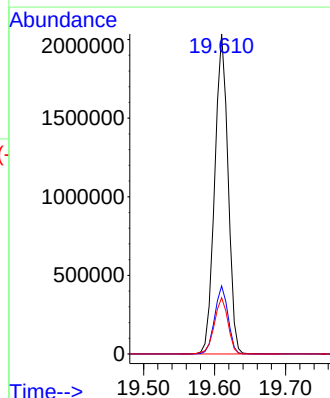
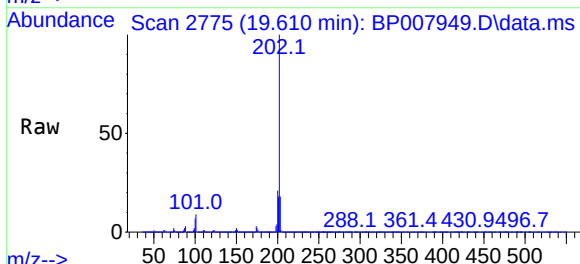
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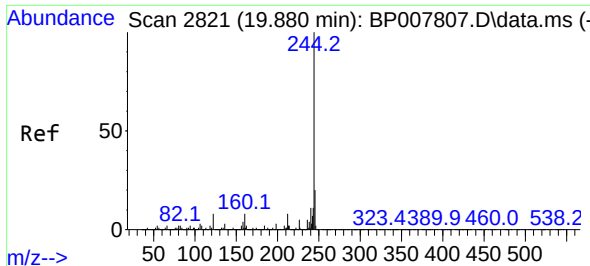
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#78
Pyrene
Concen: 60.810 ng
RT: 19.610 min Scan# 2775
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:202 Resp: 2647848
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.6 13.8 20.6





#79
Terphenyl-d14
Concen: 97.941 ng
RT: 19.810 min Scan# 2809
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

Tgt Ion:244 Resp: 3414598
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 7.0 7.8 11.8

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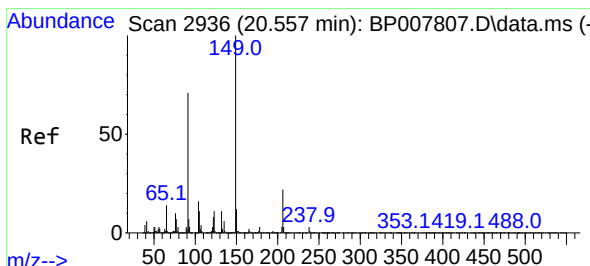
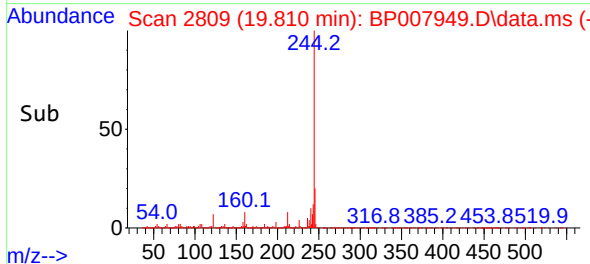
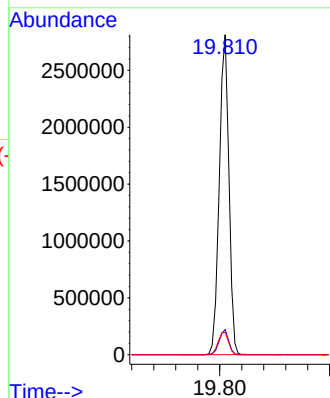
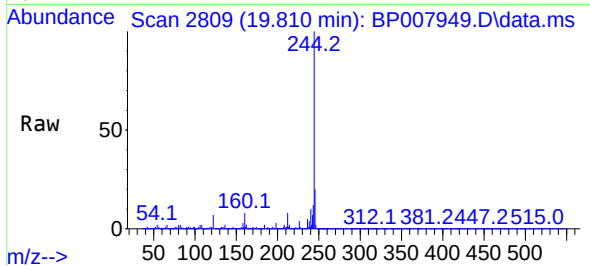
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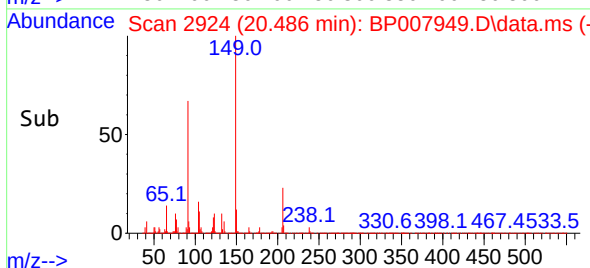
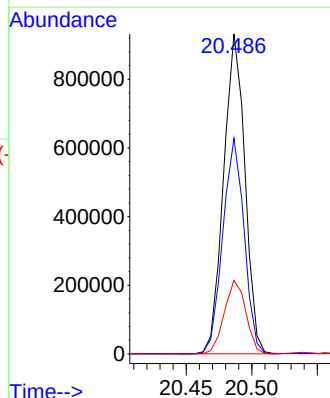
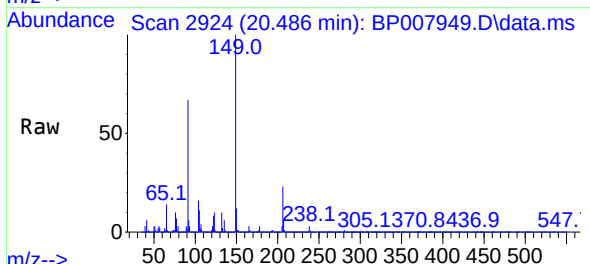
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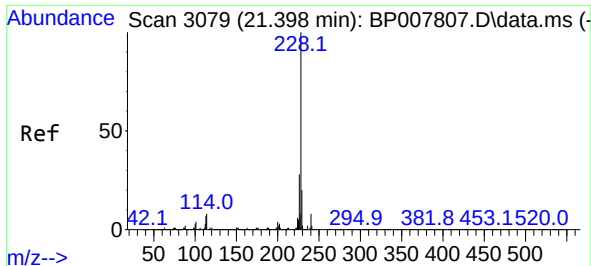
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#80
Butylbenzylphthalate
Concen: 57.528 ng
RT: 20.486 min Scan# 2924
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:149 Resp: 1052764
Ion Ratio Lower Upper
149 100
91 67.3 56.6 85.0
206 23.0 17.4 26.2





#81
Benzo(a)anthracene
Concen: 45.996 ng
RT: 21.322 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

Tgt Ion:228 Resp: 2151254
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.6
229 19.7 15.7 23.5

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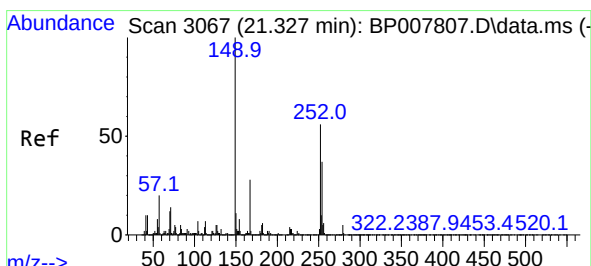
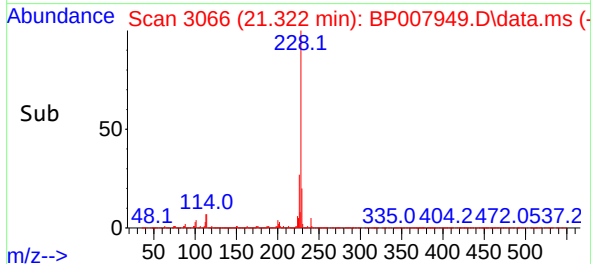
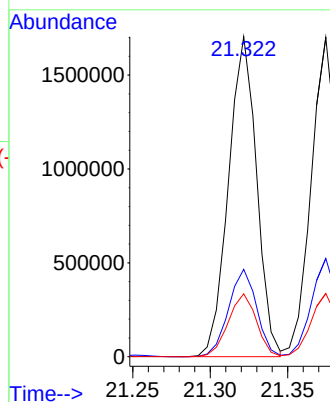
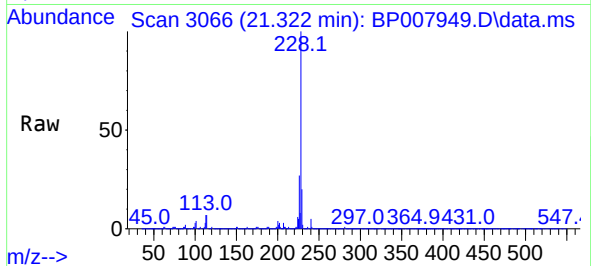
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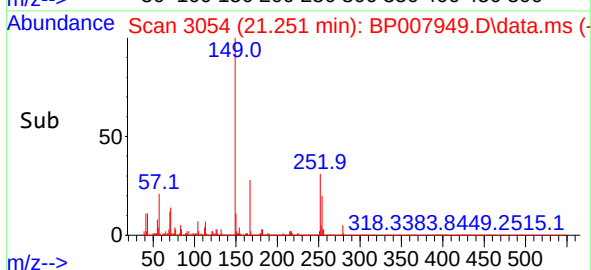
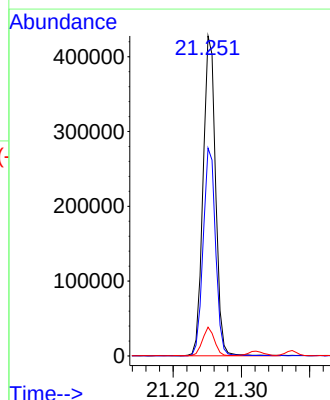
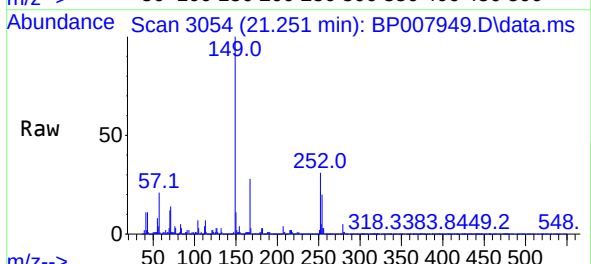
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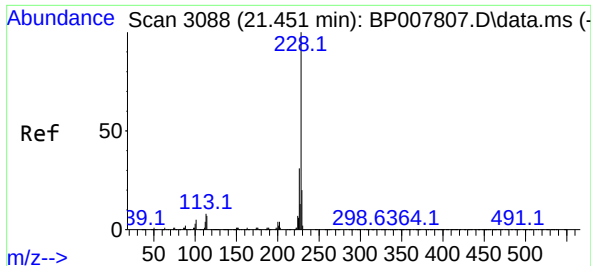
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#82
3,3'-Dichlorobenzidine
Concen: 34.596 ng
RT: 21.251 min Scan# 3054
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

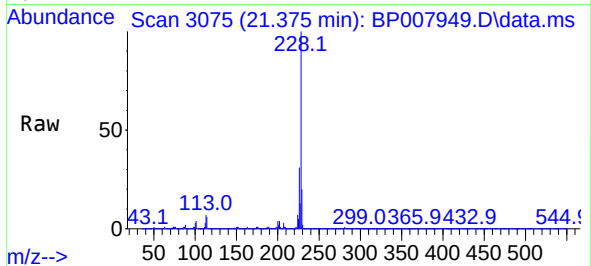
Tgt Ion:252 Resp: 543343
Ion Ratio Lower Upper
252 100
254 64.9 51.5 77.3
126 9.0 8.5 12.7





#83
Chrysene
Concen: 46.604 ng
RT: 21.375 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



Tgt Ion:228 Resp: 206348
Ion Ratio Lower Upper
228 100
226 30.7 24.6 37.0
229 19.8 15.7 23.5

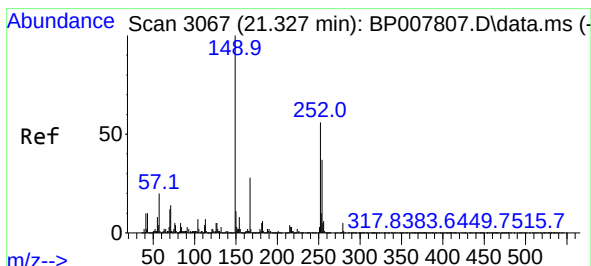
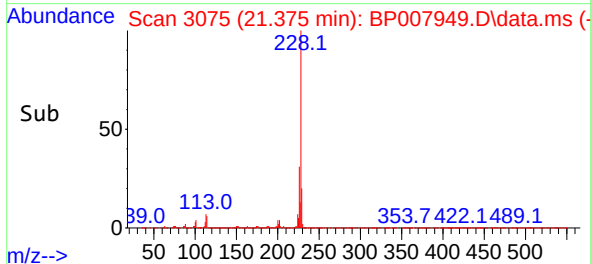
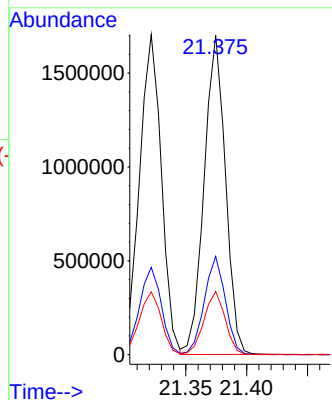
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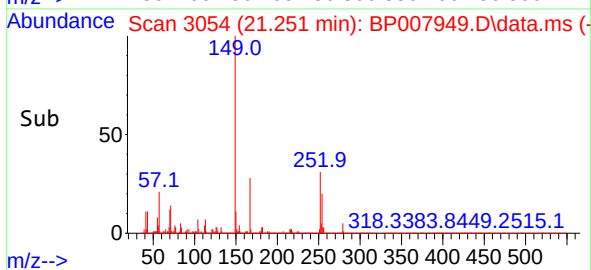
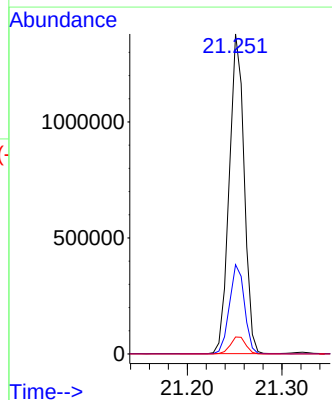
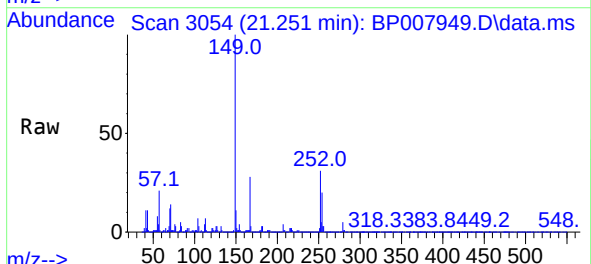
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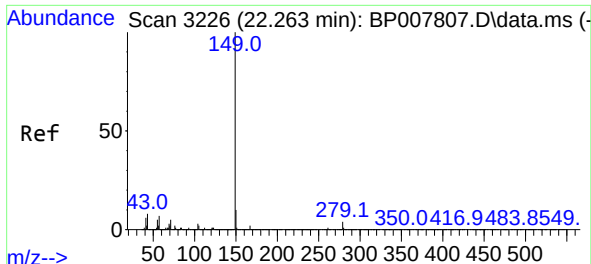
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#84
Bis(2-ethylhexyl)phthalate
Concen: 57.488 ng
RT: 21.251 min Scan# 3054
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

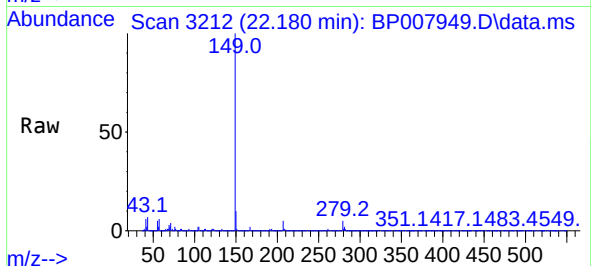
Tgt Ion:149 Resp: 1508824
Ion Ratio Lower Upper
149 100
167 27.9 21.6 32.4
279 5.3 3.3 4.9#





#85
Di-n-octyl phthalate
Concen: 47.327 ng
RT: 22.180 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



Tgt Ion:149 Resp: 2234438
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.3 7.3 10.9

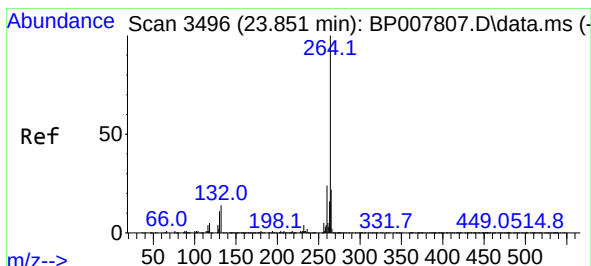
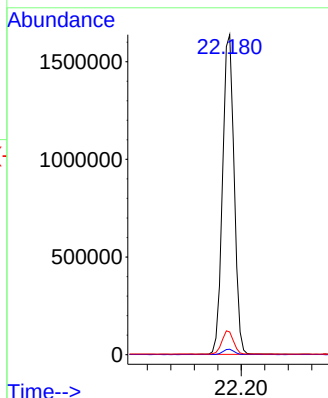
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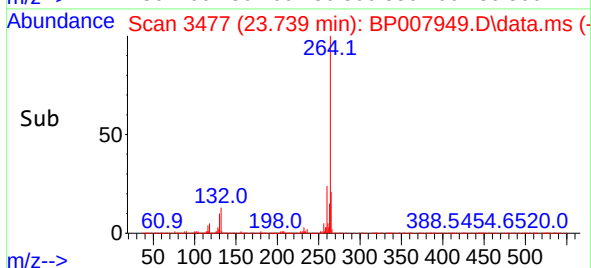
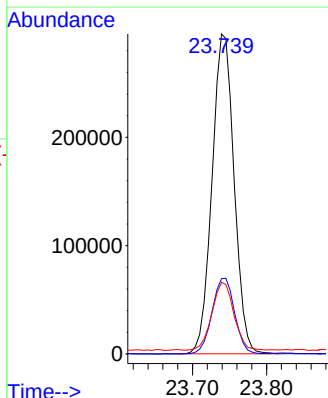
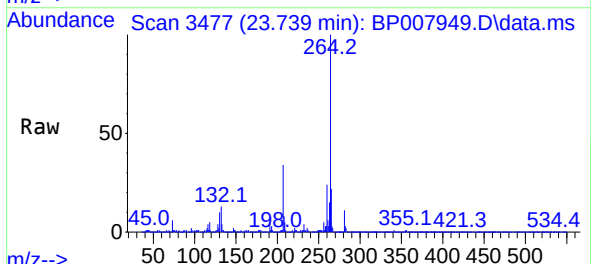
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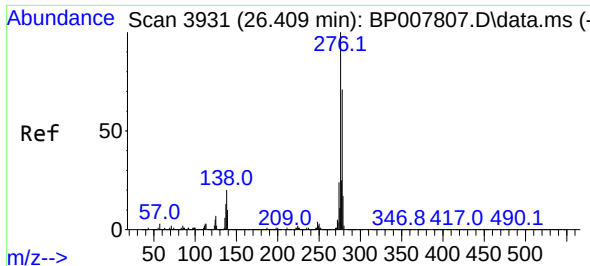
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3477
Delta R.T. -0.012 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:264 Resp: 610914
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 22.4 16.7 25.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 54.821 ng
RT: 26.262 min Scan# 3906
Delta R.T. -0.012 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

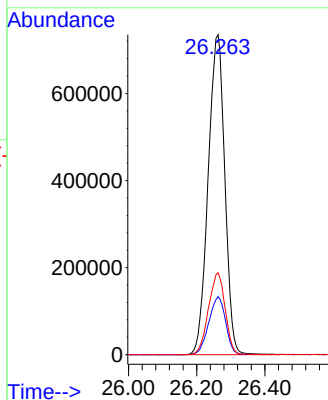
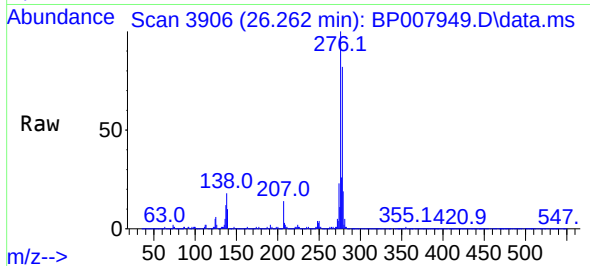
ClientSampleId :

SB-13W-5.0MS

Tgt Ion:276 Resp: 249640
Ion Ratio Lower Upper
276 100
138 18.3 19.4 29.0
277 25.6 20.2 30.2

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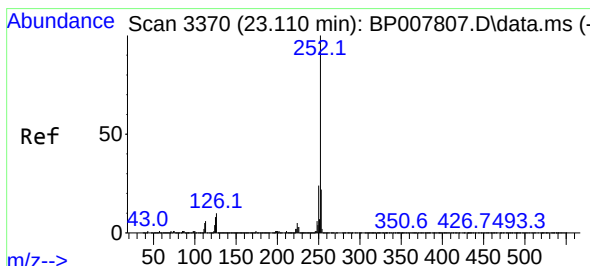
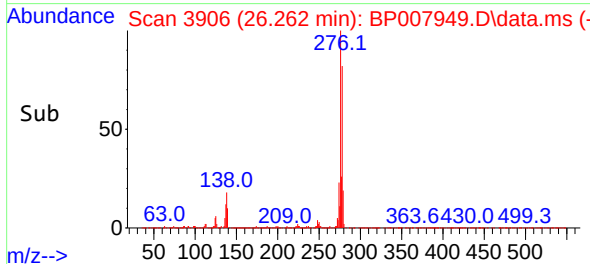
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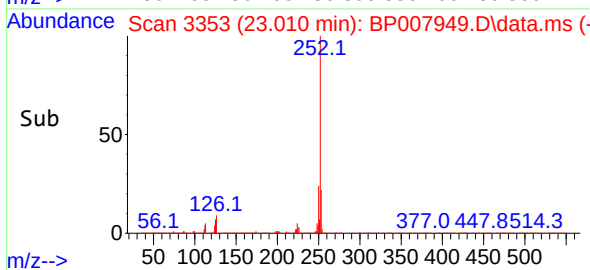
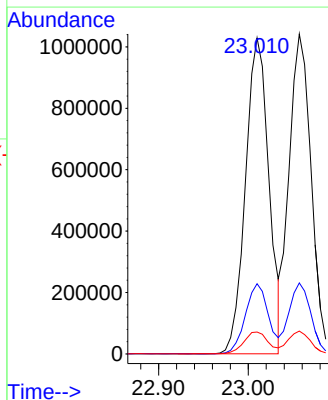
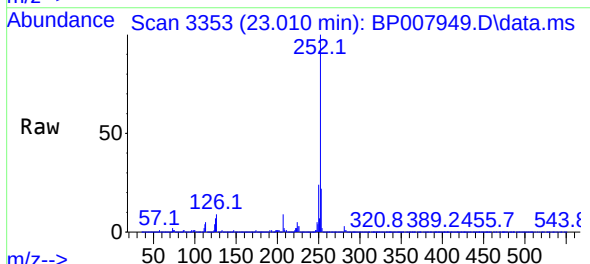
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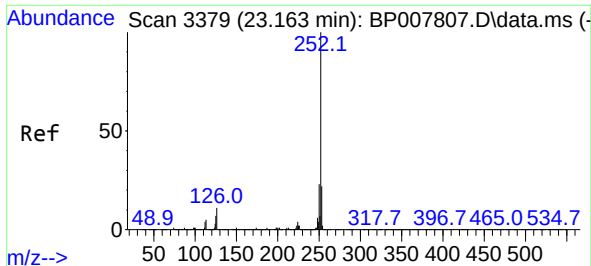
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#88
Benzo(b)fluoranthene
Concen: 51.769 ng
RT: 23.010 min Scan# 3353
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

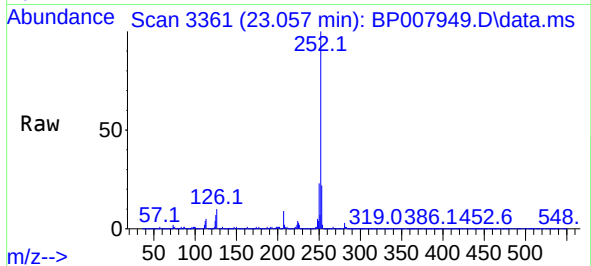
Tgt Ion:252 Resp: 1864279
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 7.0 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 49.610 ng
RT: 23.057 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS



Tgt Ion:252 Resp: 1773158
Ion Ratio Lower Upper
252 100
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125 7.2 7.4 11.0

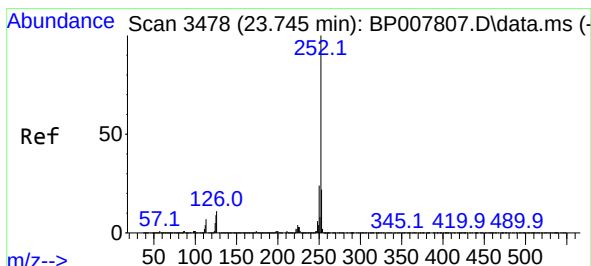
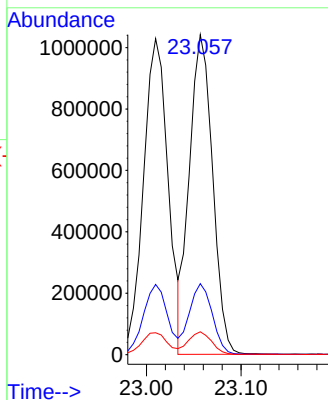
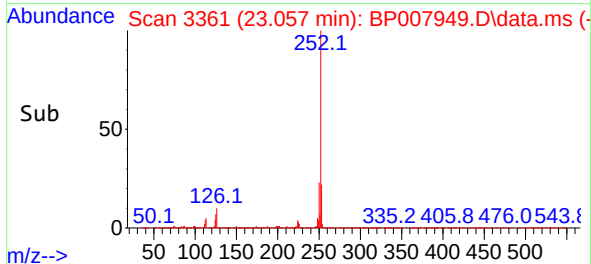
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021

11/12/2021
Supervised By :mohammad
ahmed

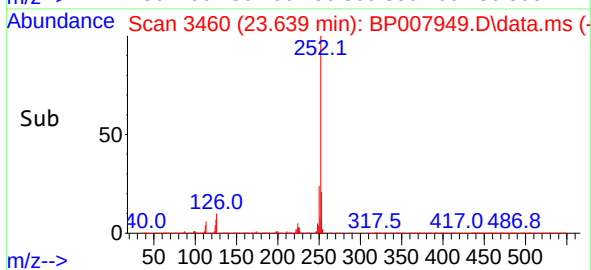
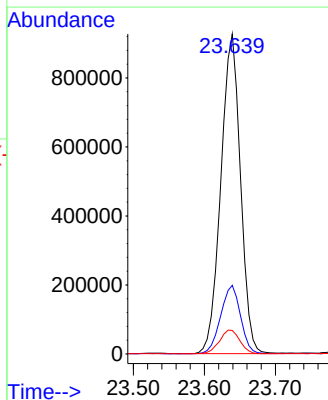
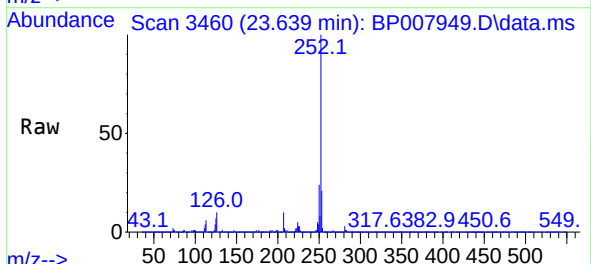
11/12/2021
Supervised By :mohammad
ahmed

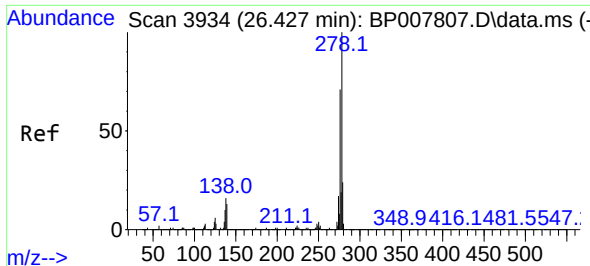
11/17/2021



#90
Benzo(a)pyrene
Concen: 56.854 ng
RT: 23.639 min Scan# 3460
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:252 Resp: 1772823
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 7.4 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 55.608 ng
RT: 26.274 min Scan# 3934
Delta R.T. -0.012 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

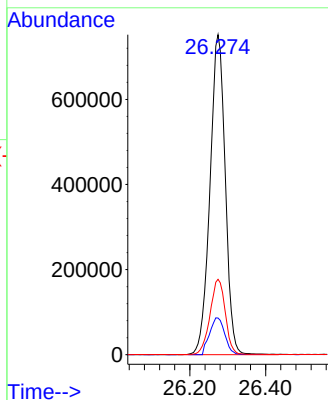
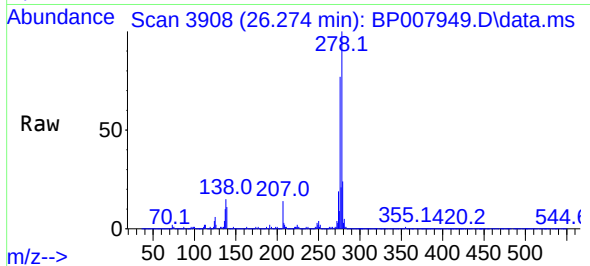
SB-13W-5.0MS

Tgt Ion:278 Resp: 209883
Ion Ratio Lower Upper
278 100
139 11.5 11.8 17.6
279 23.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



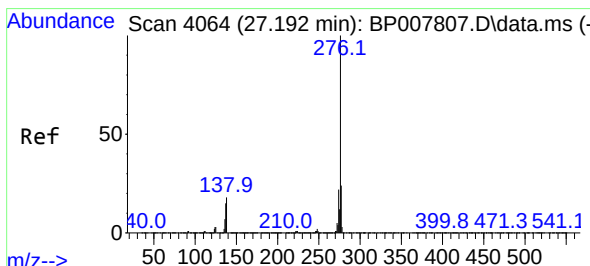
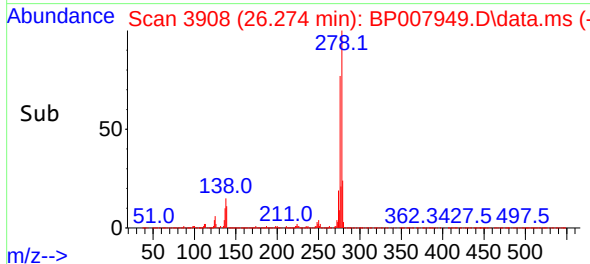
11/12/2021

Supervised By :mohammad ahmed

11/12/2021

Supervised By :mohammad ahmed

11/17/2021



#92
Benzo(g,h,i)perylene
Concen: 59.327 ng
RT: 27.027 min Scan# 4036
Delta R.T. -0.018 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:276 Resp: 2221376
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.0
138 16.1 16.2 24.4

