

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
 Data File : BP007290.D
 Acq On : 01 Oct 2021 14:46
 Operator : CG/JU
 Sample : M3999-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 229-342MS

Manual Integrations
 APPROVED

mohammad

Quant Time: Oct 01 15:59:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

10/4/2021 11:52:56 AM

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	204193	20.00	ng	0.00
21) Naphthalene-d8	10.663	136	806144	20.00	ng	# 0.00
39) Acenaphthene-d10	14.498	164	500062	20.00	ng	0.00
64) Phenanthrene-d10	17.257	188	982667	20.00	ng	# 0.00
76) Chrysene-d12	21.345	240	986780	20.00	ng	# 0.00
86) Perylene-d12	23.757	264	1075616	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1284176	105.27	ng	0.00
7) Phenol-d6	7.052	99	1600880	96.02	ng	0.00
23) Nitrobenzene-d5	9.028	82	936971	67.69	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	655584	101.12	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2327347	66.68	ng	0.00
79) Terphenyl-d14	19.816	244	3353391	65.12	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	173515	35.17	ng	# 88
3) Pyridine	3.740	79	416206	30.83	ng	# 86
4) n-Nitrosodimethylamine	3.646	42	200171	43.26	ng	# 90
6) Aniline	7.199	93	441795	24.04	ng	98
8) 2-Chlorophenol	7.434	128	553161	41.72	ng	98
9) Benzaldehyde	7.005	77	327628m	34.89	ng	
10) Phenol	7.081	94	678205	42.19	ng	90
11) bis(2-Chloroethyl)ether	7.293	93	510487	40.23	ng	96
12) 1,3-Dichlorobenzene	7.752	146	595767	39.84	ng	97
13) 1,4-Dichlorobenzene	7.899	146	613133	40.22	ng	98
14) 1,2-Dichlorobenzene	8.216	146	583509	39.50	ng	97
15) Benzyl Alcohol	8.116	79	444857	41.66	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.393	45	565191	38.90	ng	90
17) 2-Methylphenol	8.322	107	451835	41.70	ng	94
18) Hexachloroethane	8.940	117	208879	40.81	ng	93
19) n-Nitroso-di-n-propyla...	8.675	70	344377	37.98	ng	100
20) 3+4-Methylphenols	8.652	107	605108	40.39	ng	94
22) Acetophenone	8.693	105	776082	39.95	ng	98
24) Nitrobenzene	9.069	77	542103	41.08	ng	98
25) Isophorone	9.605	82	964895	39.97	ng	98
26) 2-Nitrophenol	9.781	139	265201	38.54	ng	# 90
27) 2,4-Dimethylphenol	9.852	122	500162	46.16	ng	97
28) bis(2-Chloroethoxy)met...	10.081	93	613725	36.04	ng	99
29) 2,4-Dichlorophenol	10.328	162	528046	41.78	ng	98
30) 1,2,4-Trichlorobenzene	10.528	180	571903	39.72	ng	99
31) Naphthalene	10.716	128	1783896	43.36	ng	99
32) Benzoic acid	10.028	122	398233	47.82	ng	96
33) 4-Chloroaniline	10.840	127	365316	21.49	ng	99
34) Hexachlorobutadiene	10.999	225	346713	40.21	ng	98
35) Caprolactam	11.652	113	163313	42.00	ng	# 76
36) 4-Chloro-3-methylphenol	11.975	107	516245	40.18	ng	98
37) 2-Methylnaphthalene	12.328	142	1270227	44.09	ng	96
38) 1-Methylnaphthalene	12.546	142	1149361	40.83	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.693	216	632406	41.30	ng	99
41) Hexachlorocyclopentadiene	12.669	237	381992	45.01	ng	100
43) 2,4,6-Trichlorophenol	12.940	196	424915	40.66	ng	97

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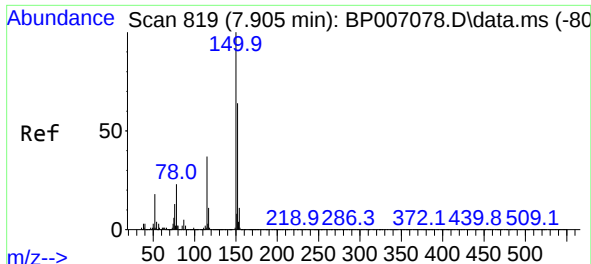
mohammad

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	457556	40.66	ng	96
46) 1,1'-Biphenyl	13.334	154	1452312	39.05	ng	99
47) 2-Chloronaphthalene	13.375	162	1153240	40.03	ng	98
48) 2-Nitroaniline	13.587	65	322123	45.85	ng	96
49) Acenaphthylene	14.222	152	1923491	43.34	ng	100
50) Dimethylphthalate	13.963	163	1351037	37.56	ng	100
51) 2,6-Dinitrotoluene	14.081	165	295926	40.28	ng	94
52) Acenaphthene	14.563	154	1125453	41.86	ng	99
53) 3-Nitroaniline	14.416	138	292218	36.79	ng	98
54) 2,4-Dinitrophenol	14.628	184	103771	24.52	ng	97
55) Dibenzofuran	14.898	168	1791985	39.95	ng	96
56) 4-Nitrophenol	14.745	139	541957	84.04	ng	84
57) 2,4-Dinitrotoluene	14.875	165	388064	40.03	ng	92
58) Fluorene	15.551	166	1419122	40.95	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.134	232	382437	38.71	ng	96
60) Diethylphthalate	15.322	149	1328422	38.12	ng	98
61) 4-Chlorophenyl-phenyle...	15.545	204	690962	37.73	ng	91
62) 4-Nitroaniline	15.581	138	294339m	36.84	ng	
63) Azobenzene	15.840	77	1128950	37.38	ng	90
65) 4,6-Dinitro-2-methylph...	15.640	198	64730	10.98	ng	# 71
66) n-Nitrosodiphenylamine	15.763	169	1173556	40.14	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	430028	39.93	ng	95
68) Hexachlorobenzene	16.557	284	484823	40.73	ng	100
69) Atrazine	16.722	200	343107	33.29	ng	95
70) Pentachlorophenol	16.910	266	623160	84.30	ng	99
71) Phenanthrene	17.298	178	3098098	58.80	ng	99
72) Anthracene	17.387	178	2472060	47.96	ng	98
73) Carbazole	17.663	167	2012864	39.85	ng	99
74) Di-n-butylphthalate	18.210	149	2253234	40.25	ng	98
75) Fluoranthene	19.269	202	4568589	75.26	ng	98
77) Benzidine	19.445	184	117267	3.87	ng	# 67
78) Pyrene	19.622	202	4400743	67.97	ng	98
80) Butylbenzylphthalate	20.486	149	1050016	40.50	ng	94
81) Benzo(a)anthracene	21.327	228	3825684	59.73	ng	97
82) 3,3'-Dichlorobenzidine	21.257	252	526241	23.92	ng	# 98
83) Chrysene	21.380	228	3657156	59.74	ng	97
84) Bis(2-ethylhexyl)phtha...	21.245	149	1527178	40.97	ng	98
85) Di-n-octyl phthalate	22.169	149	2634254	41.51	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.292	276	4155680	53.76	ng	97
88) Benzo(b)fluoranthene	23.022	252	4448209	69.20	ng	# 96
89) Benzo(k)fluoranthene	23.069	252	3450363	53.01	ng	# 96
90) Benzo(a)pyrene	23.657	252	4032434	73.84	ng	# 98
91) Dibenzo(a,h)anthracene	26.304	278	2902496	44.81	ng	# 96
92) Benzo(g,h,i)perylene	27.074	276	3640043	57.58	ng	# 94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

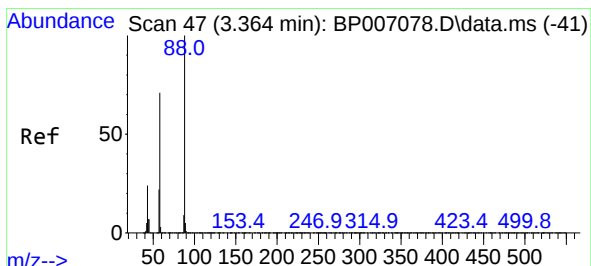
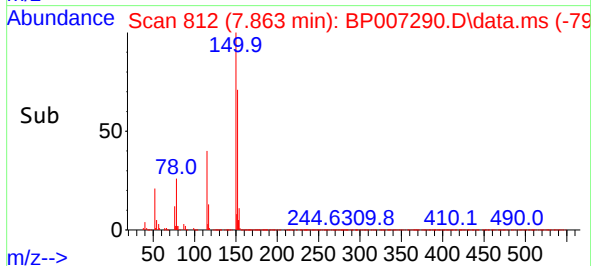
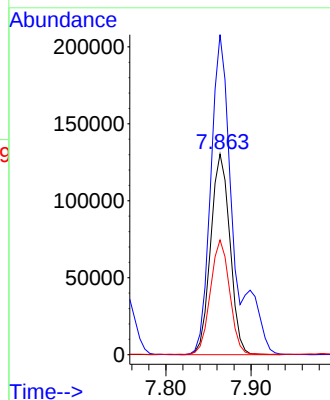
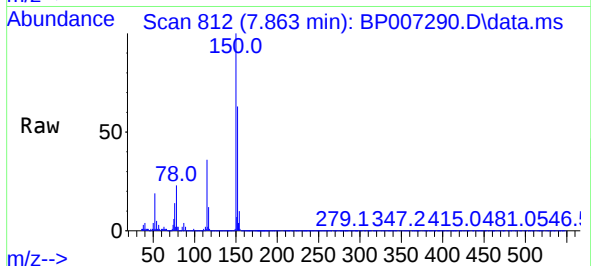
Tgt Ion:152 Resp: 204193
Ion Ratio Lower Upper
152 100
150 159.5 125.6 188.4
115 57.2 48.5 72.7

Instrument :
BNA_P
ClientSampleId :
229-342MS

Manual Integrations
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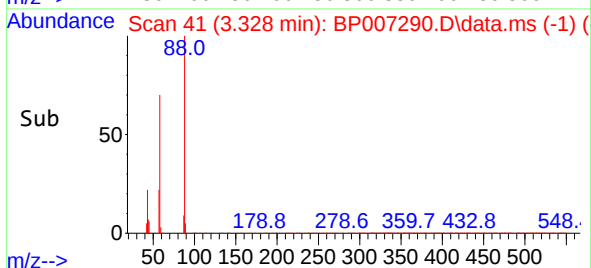
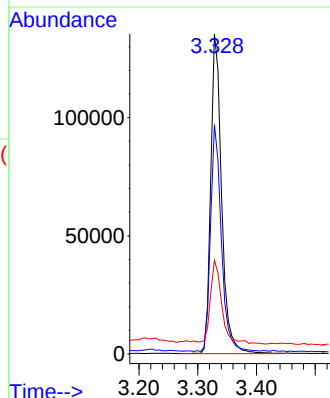
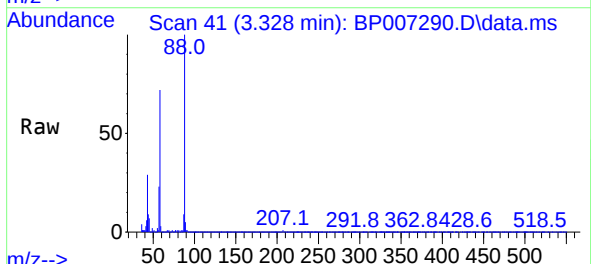
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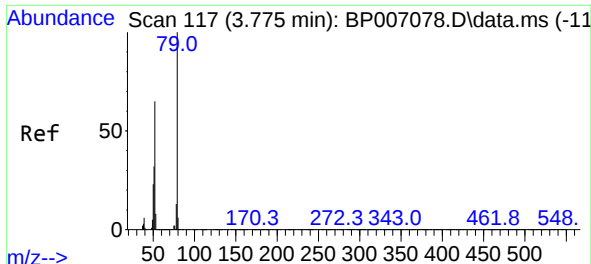
10/4/2021 11:52:56 AM



#2
1,4-Dioxane
Concen: 35.17 ng
RT: 3.328 min Scan# 41
Delta R.T. -0.011 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion: 88 Resp: 173515
Ion Ratio Lower Upper
88 100
58 70.1 46.7 70.1#
43 27.8 20.3 30.5





#3
Pyridine
Concen: 30.83 ng
RT: 3.740 min Scan# 111
Delta R.T. -0.011 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

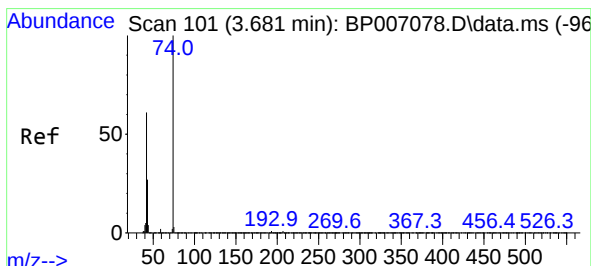
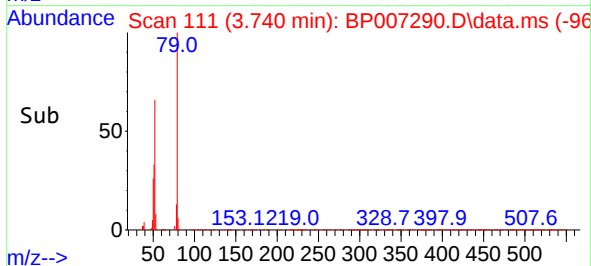
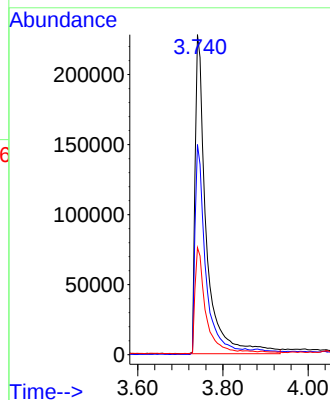
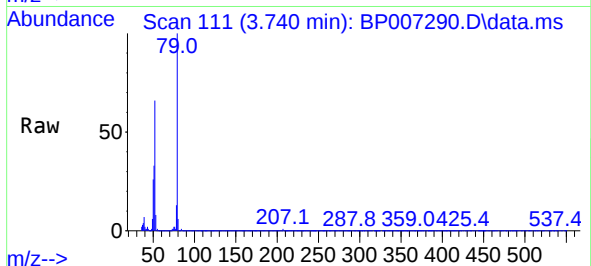
Tgt Ion: 79 Resp: 416206
Ion Ratio Lower Upper
79 100
52 65.6 41.7 62.5#
51 33.4 24.1 36.1

Instrument :
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Manual Integrations
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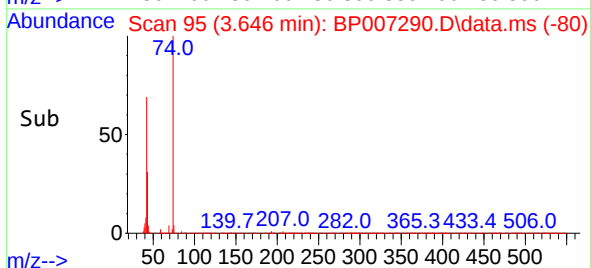
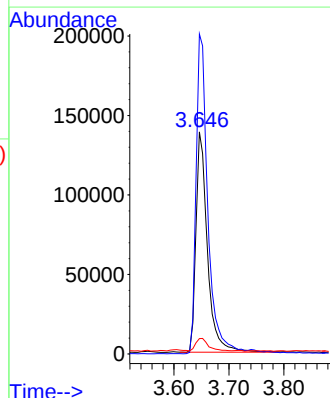
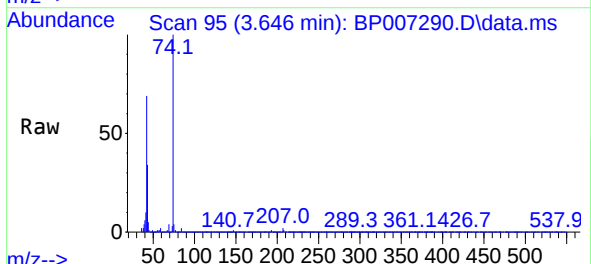
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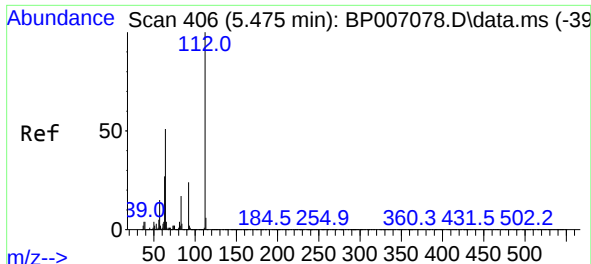
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#4
n-Nitrosodimethylamine
Concen: 43.26 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.011 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion: 42 Resp: 200171
Ion Ratio Lower Upper
42 100
74 144.1 105.4 158.0
44 6.9 4.2 6.4#





#5
2-Fluorophenol
Concen: 105.27 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

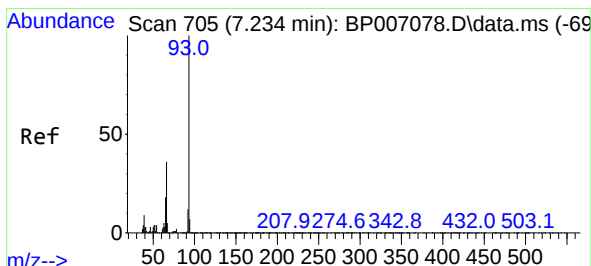
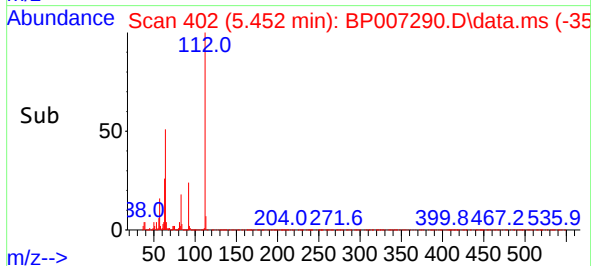
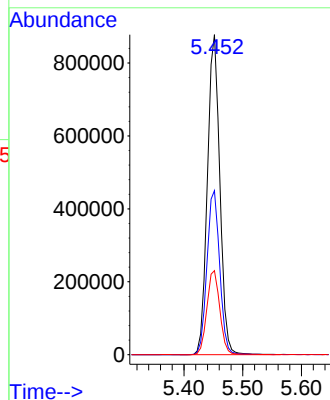
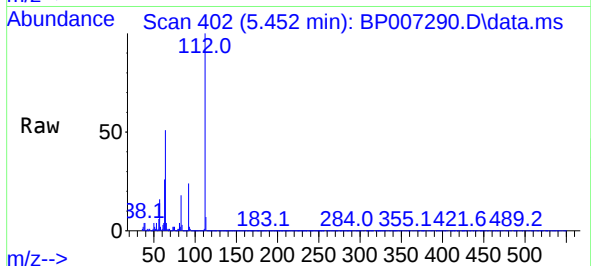
Tgt Ion: 112 Resp: 1284176
Ion Ratio Lower Upper
112 100
64 51.2 41.4 62.2
63 26.3 23.8 35.8

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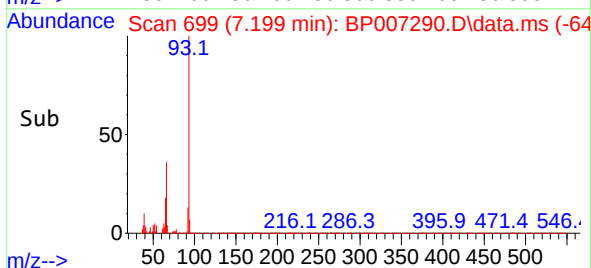
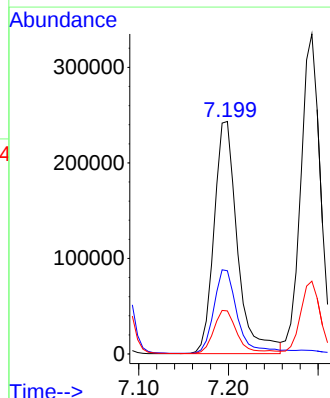
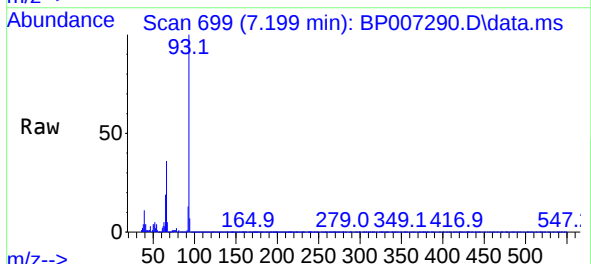
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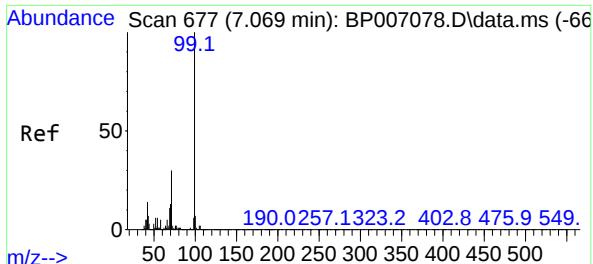
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#6
Aniline
Concen: 24.04 ng
RT: 7.199 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion: 93 Resp: 441795
Ion Ratio Lower Upper
93 100
66 35.8 29.7 44.5
65 18.5 15.3 22.9





#7
Phenol-d6
Concen: 96.02 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

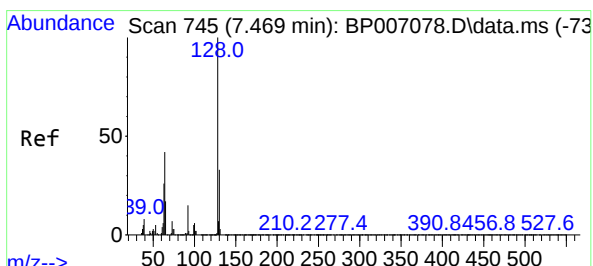
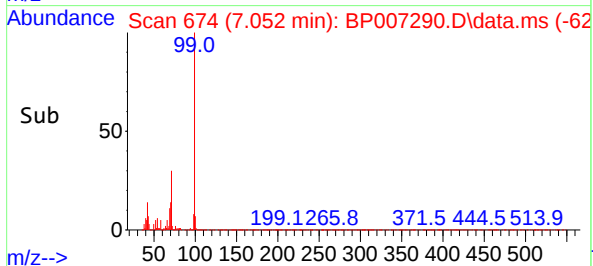
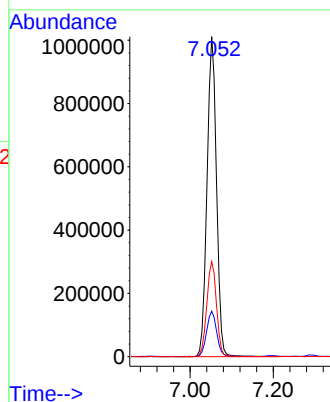
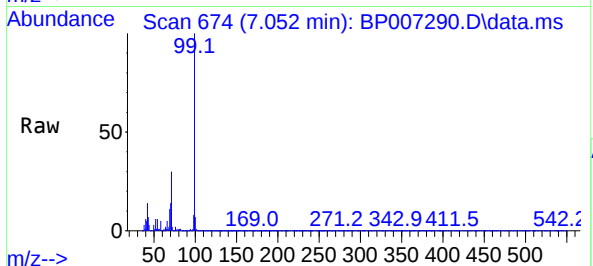
Tgt Ion: 99 Resp: 1600880
Ion Ratio Lower Upper
99 100
42 14.2 13.4 20.0
71 29.7 30.6 46.0#

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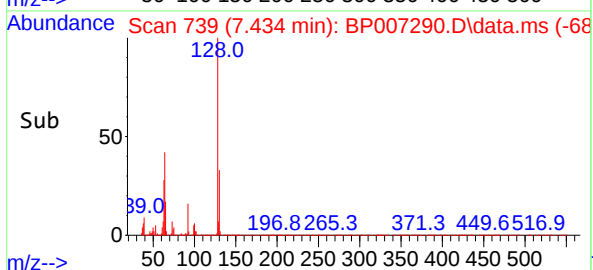
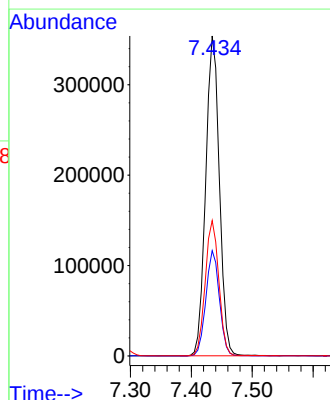
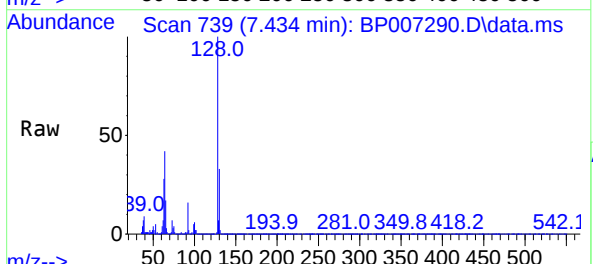
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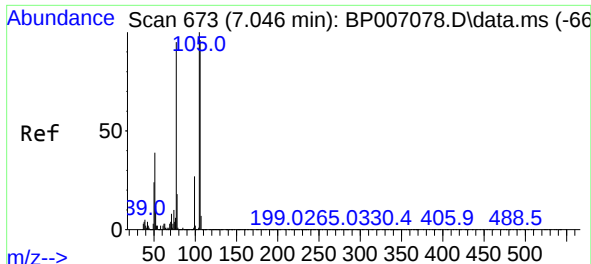
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#8
2-Chlorophenol
Concen: 41.72 ng
RT: 7.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion: 128 Resp: 553161
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 42.3 20.3 60.3





#9
Benzaldehyde
Concen: 34.89 ng m
RT: 7.005 min Scan# 666
Delta R.T. -0.006 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion: 77 Resp: 327628

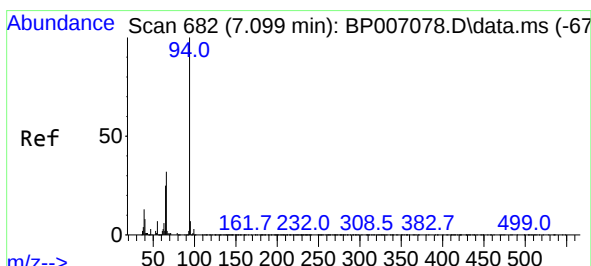
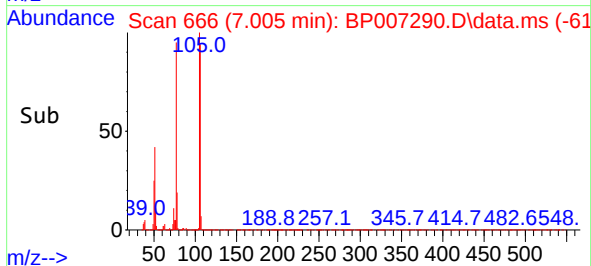
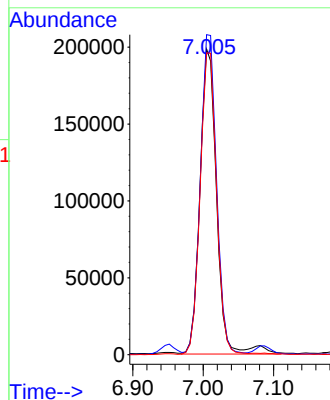
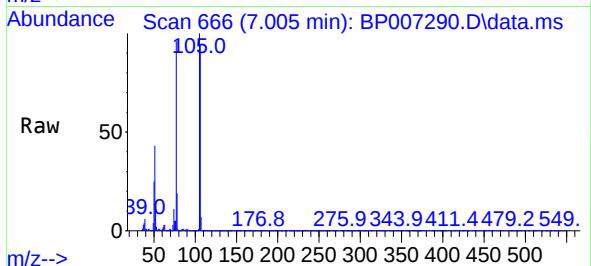
Ion	Ratio	Lower	Upper
77	100		
105	104.7	76.7	116.7
106	98.7	76.2	116.2

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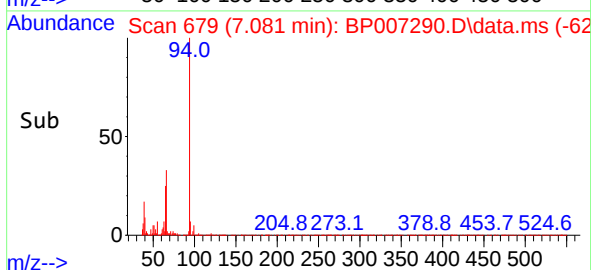
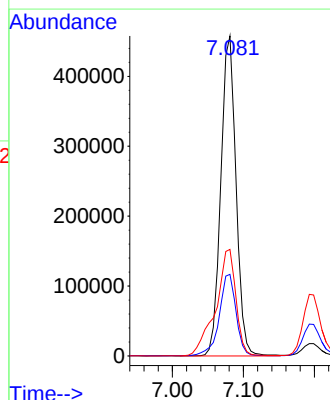
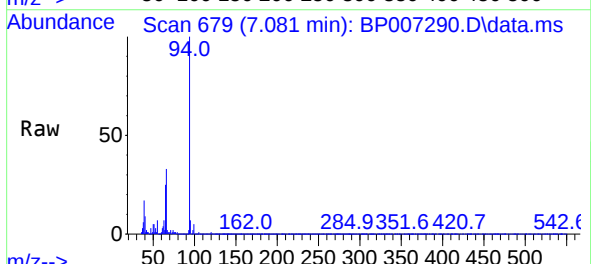
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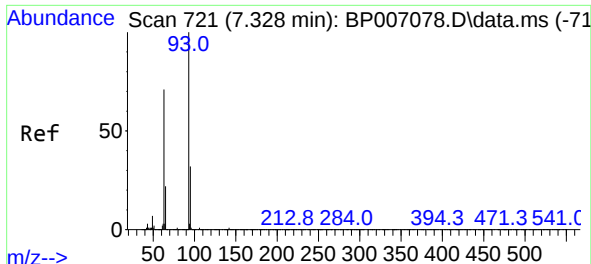


#10
Phenol
Concen: 42.19 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.006 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion: 94 Resp: 678205

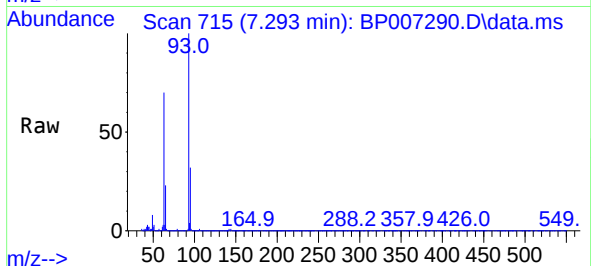
Ion	Ratio	Lower	Upper
94	100		
65	25.5	8.8	48.8
66	33.3	20.7	60.7





#11
bis(2-Chloroethyl)ether
Concen: 40.23 ng
RT: 7.293 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Instrument :
BNA_P
ClientSampleId :
229-342MS

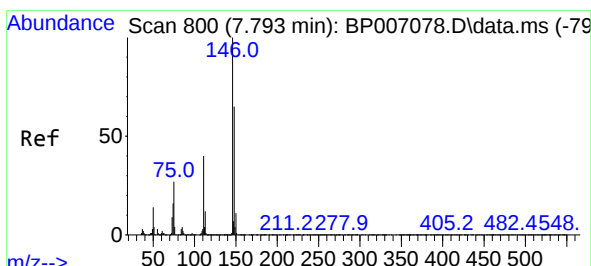
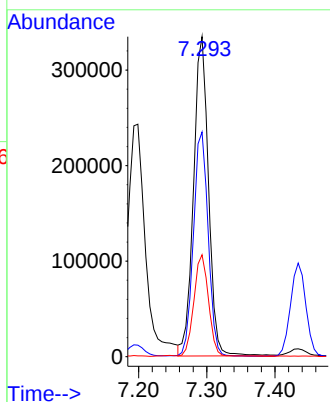
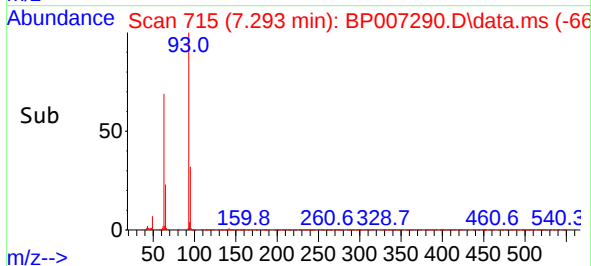


Tgt Ion: 93 Resp: 510487
Ion Ratio Lower Upper
93 100
63 70.2 46.2 86.2
95 31.8 12.2 52.2

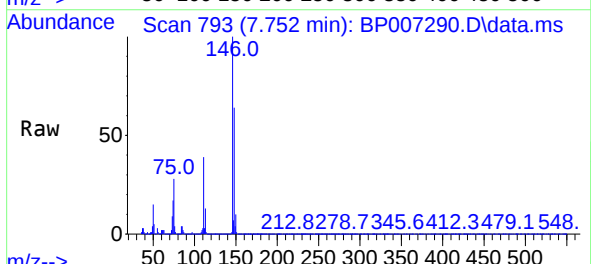
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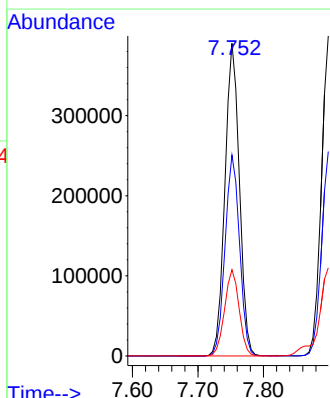
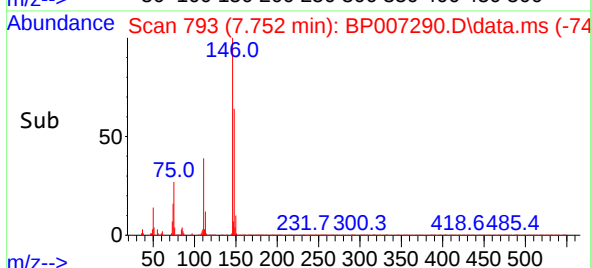
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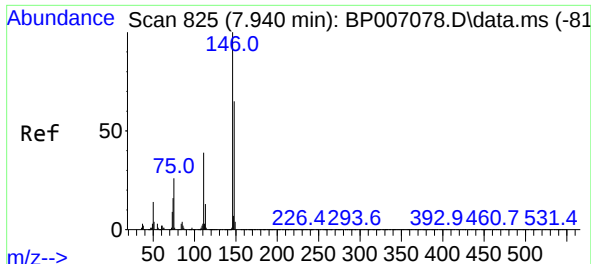


#12
1,3-Dichlorobenzene
Concen: 39.84 ng
RT: 7.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46



Tgt Ion: 146 Resp: 595767
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
75 27.6 25.7 38.5





#13
1,4-Dichlorobenzene
Concen: 40.22 ng
RT: 7.899 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

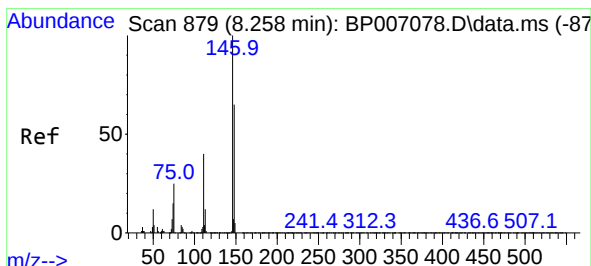
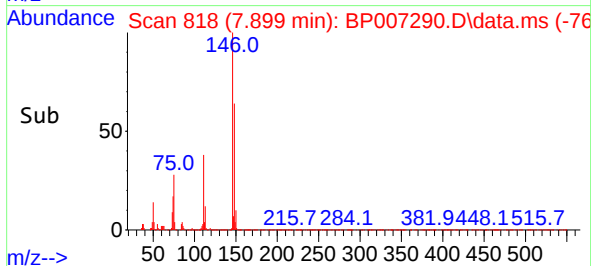
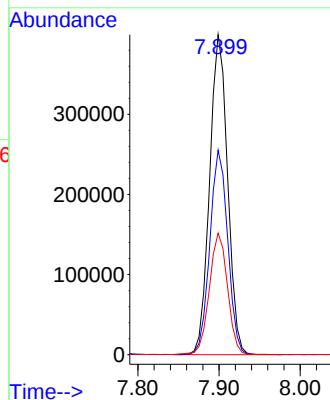
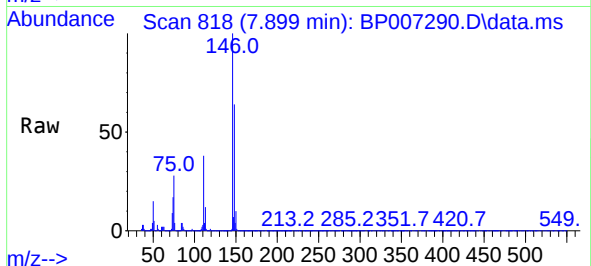
Tgt Ion:146 Resp: 613133
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
111 38.0 33.0 49.6

Instrument :
BNA_P
ClientSampleId :
229-342MS

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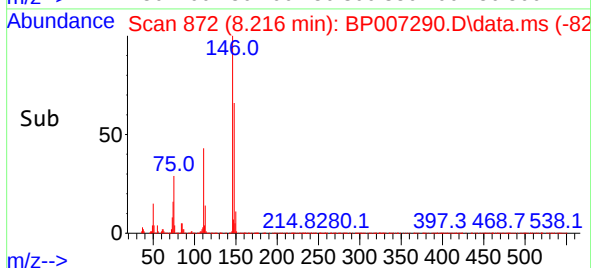
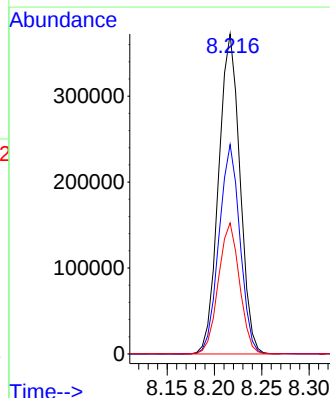
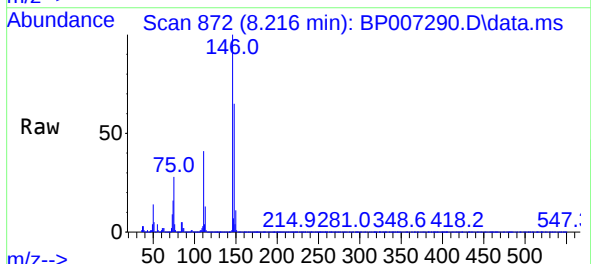
mohammad

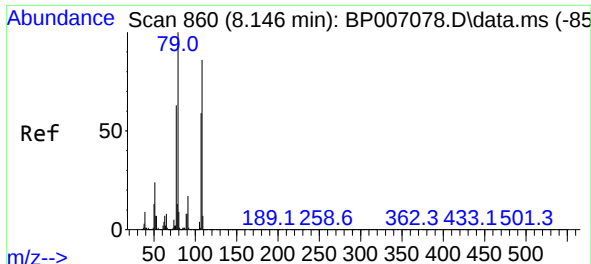
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#14
1,2-Dichlorobenzene
Concen: 39.50 ng
RT: 8.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:146 Resp: 583509
Ion Ratio Lower Upper
146 100
148 65.5 50.3 75.5
111 40.9 33.7 50.5





#15
Benzyl Alcohol
Concen: 41.66 ng
RT: 8.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

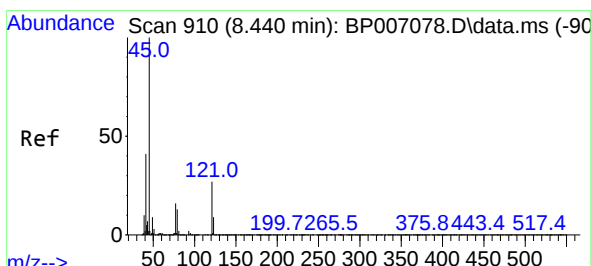
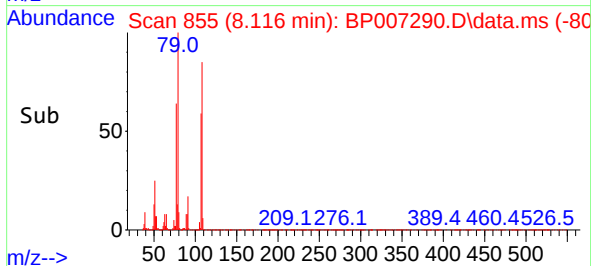
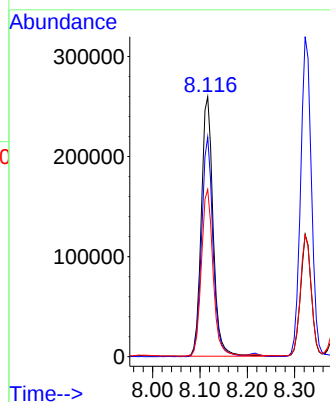
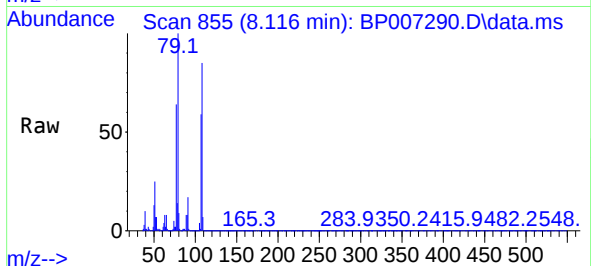
Tgt Ion: 79 Resp: 444857
Ion Ratio Lower Upper
79 100
108 84.6 62.5 93.7
77 64.3 52.9 79.3

Instrument :
BNA_P
ClientSampleId :
229-342MS

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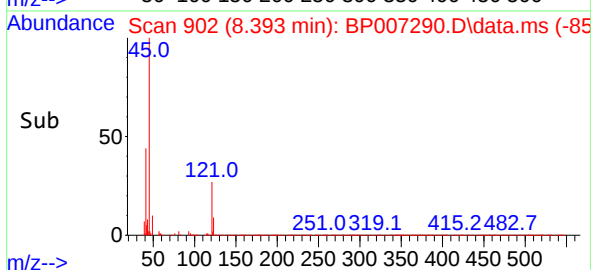
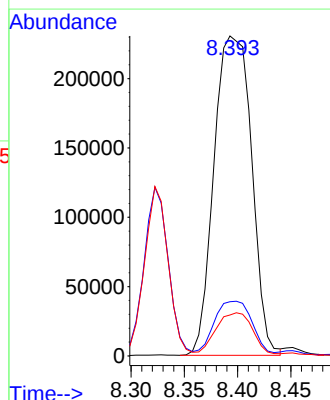
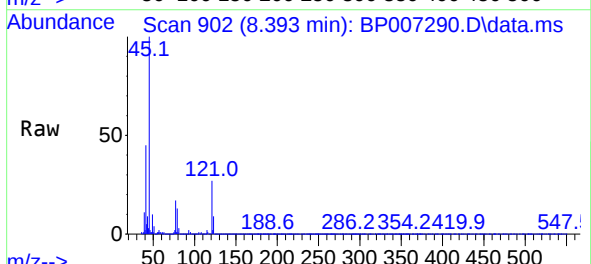
mohammad

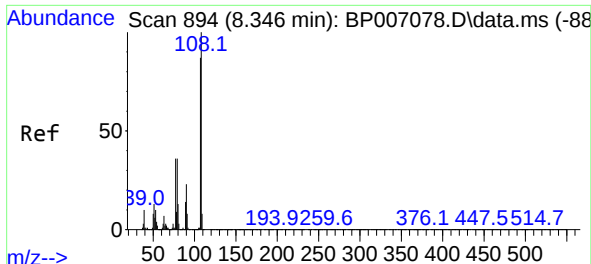
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.90 ng
RT: 8.393 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion: 45 Resp: 565191
Ion Ratio Lower Upper
45 100
77 17.0 2.0 42.0
79 12.8 0.0 36.7





#17
2-Methylphenol
Concen: 41.70 ng
RT: 8.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

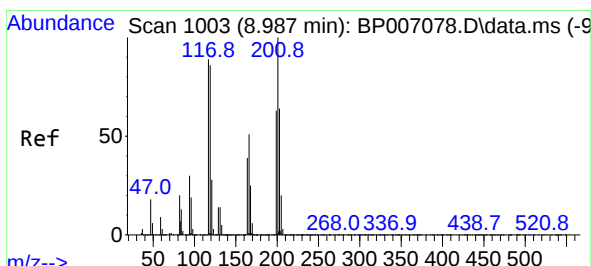
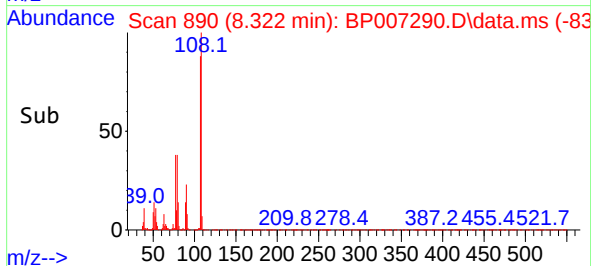
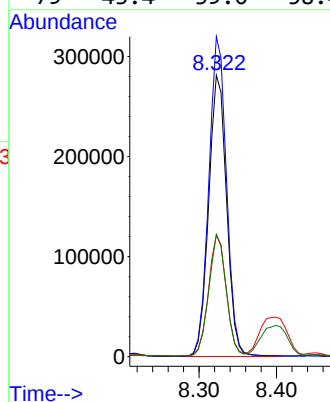
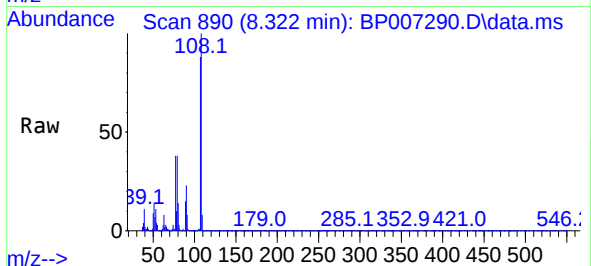
Tgt Ion:	107	Resp:	451835
Ion	Ratio	Lower	Upper
107	100		
108	113.7	87.7	131.5
77	43.3	40.2	60.2
79	43.4	39.0	58.4

Instrument :
BNA_P
ClientSampleId :
229-342MS

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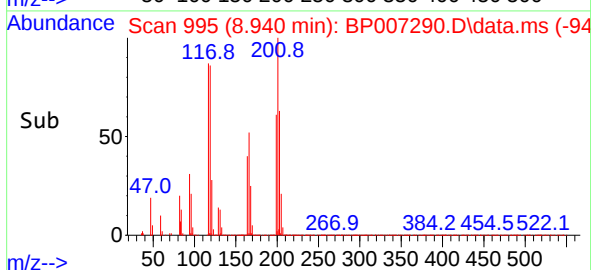
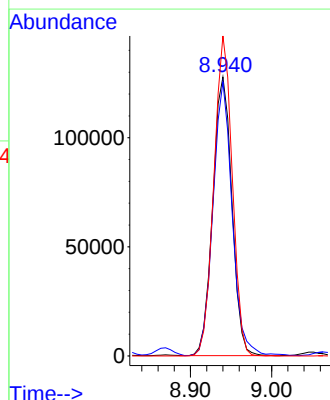
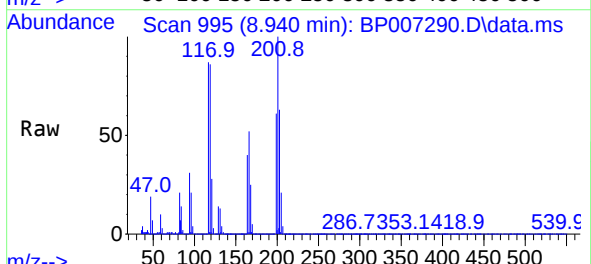
mohammad

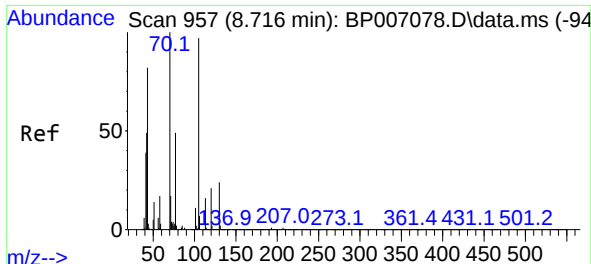
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#18
Hexachloroethane
Concen: 40.81 ng
RT: 8.940 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:	117	Resp:	208879
Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.2	114.2
201	114.7	83.4	125.0





#19
n-Nitroso-di-n-propylamine
Concen: 37.98 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion: 70 Resp: 344377

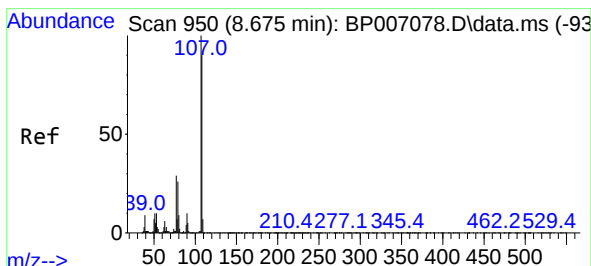
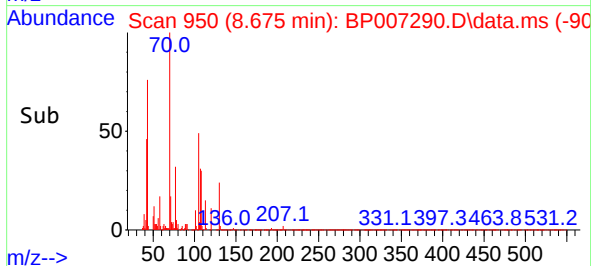
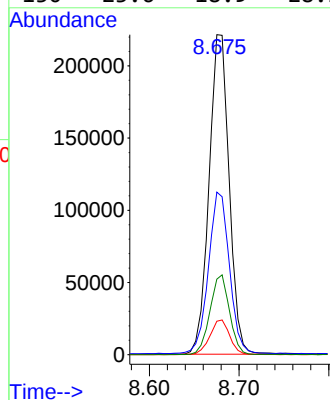
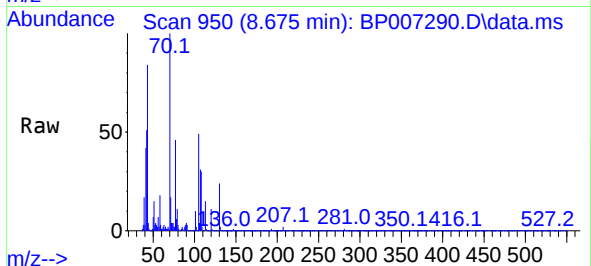
Ion	Ratio	Lower	Upper
70	100		
42	50.8	40.8	61.2
101	10.5	8.8	13.2
130	23.6	18.9	28.3

Instrument :
BNA_P
ClientSampleId :
229-342MS

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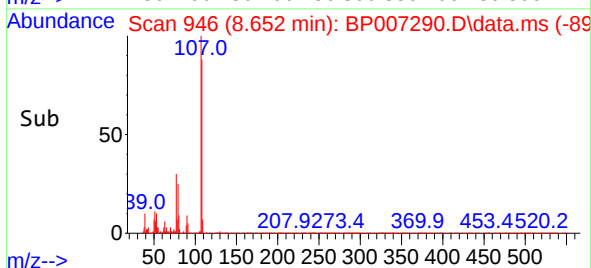
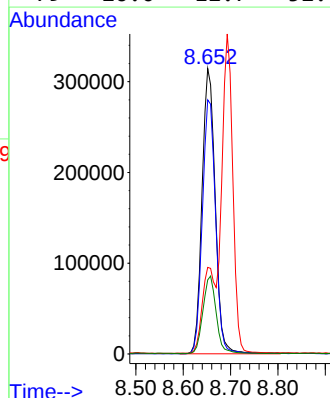
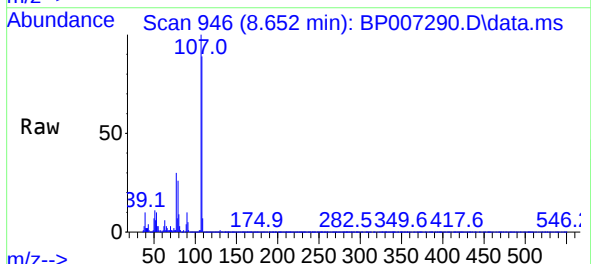
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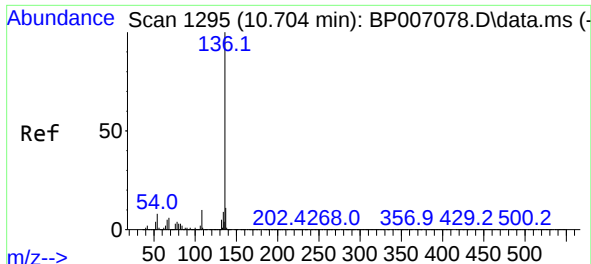


#20
3+4-Methylphenols
Concen: 40.39 ng
RT: 8.652 min Scan# 946
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion: 107 Resp: 605108

Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.0	111.0
77	30.3	16.6	56.6
79	26.0	12.7	52.7





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

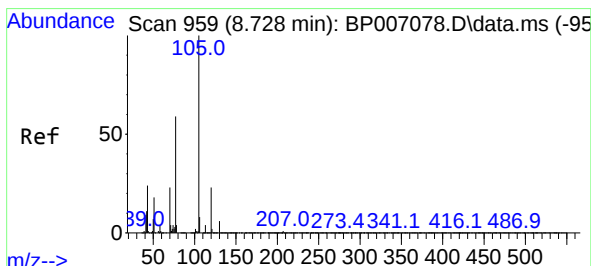
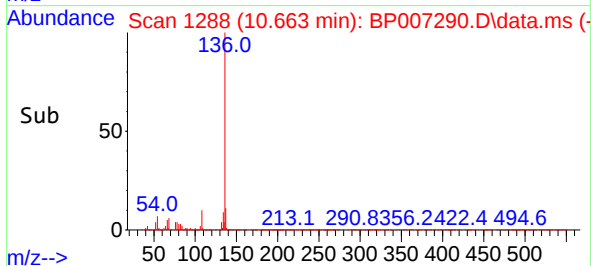
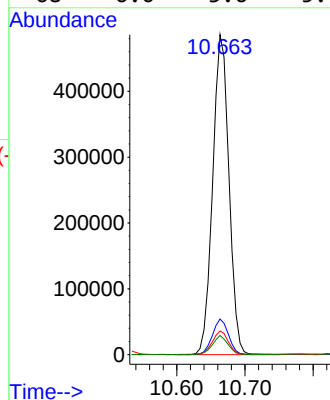
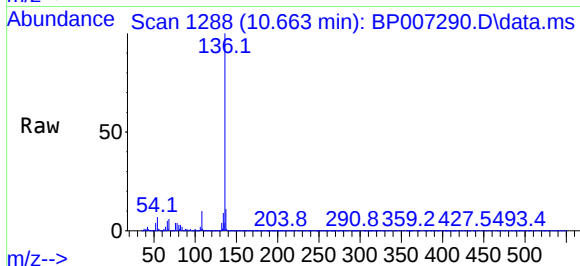
Tgt Ion:	136	Resp:	806144
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	12.8
54	7.4	4.6	6.8#
68	6.0	3.6	5.4#

Instrument :
BNA_P
ClientSampleId :
229-342MS

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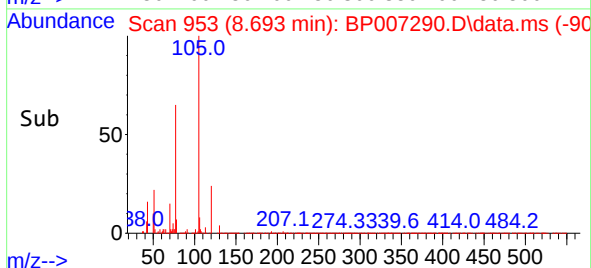
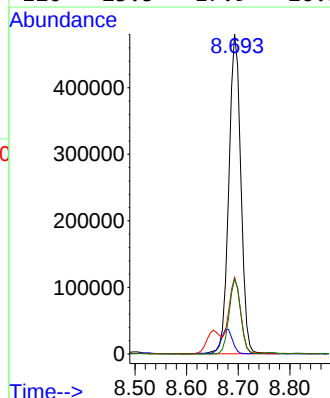
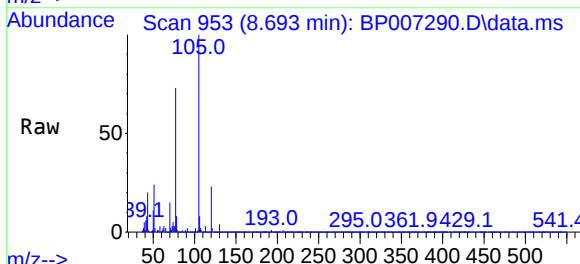
mohammad

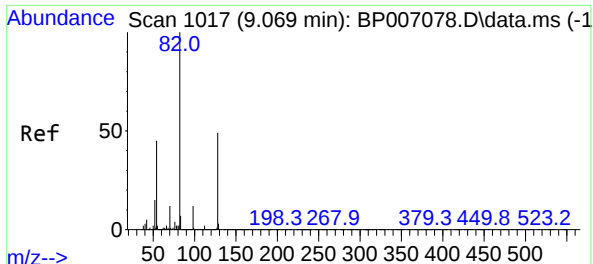
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#22
Acetophenone
Concen: 39.95 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:	105	Resp:	776082
Ion Ratio	Lower	Upper	
105	100		
71	2.5	1.9	2.9
51	23.9	18.4	27.6
120	23.5	17.9	26.9





#23
Nitrobenzene-d5
Concen: 67.69 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

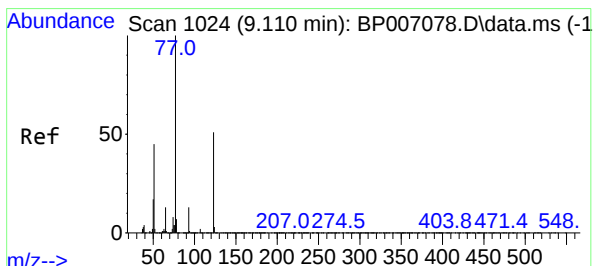
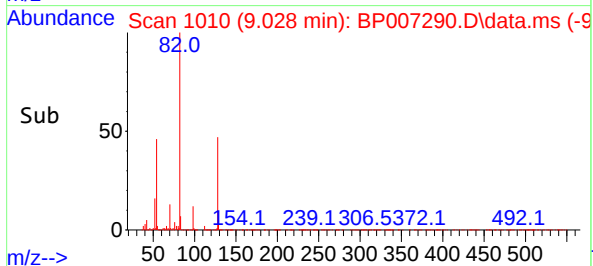
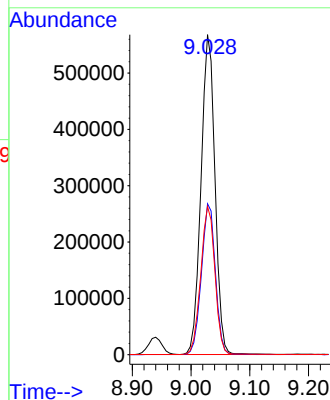
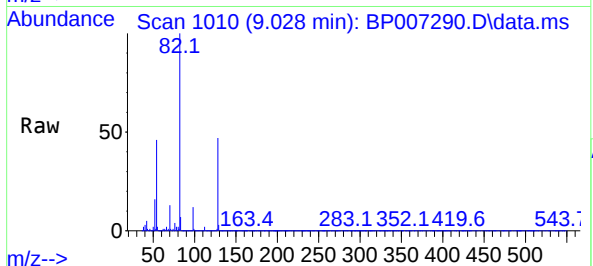
Tgt Ion: 82 Resp: 936971
Ion Ratio Lower Upper
82 100
128 47.2 35.7 53.5
54 46.3 35.0 52.4

Instrument :
BNA_P
ClientSampleId :
229-342MS

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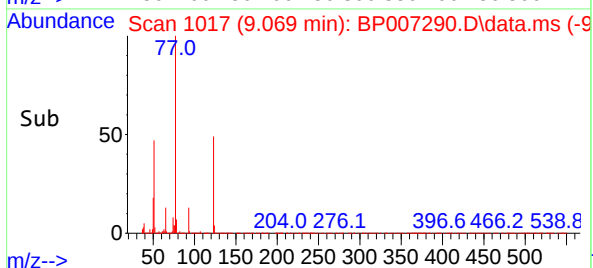
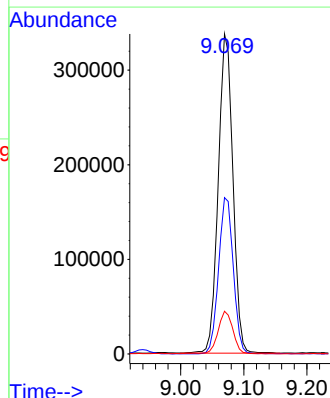
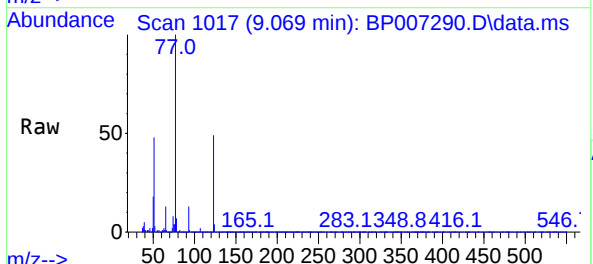
mohammad

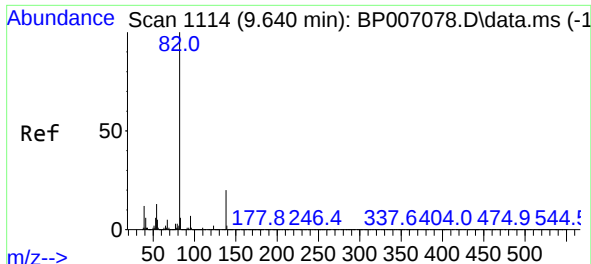
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#24
Nitrobenzene
Concen: 41.08 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion: 77 Resp: 542103
Ion Ratio Lower Upper
77 100
123 48.9 38.2 57.2
65 13.4 11.4 17.2





#25
Isophorone
Concen: 39.97 ng
RT: 9.605 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

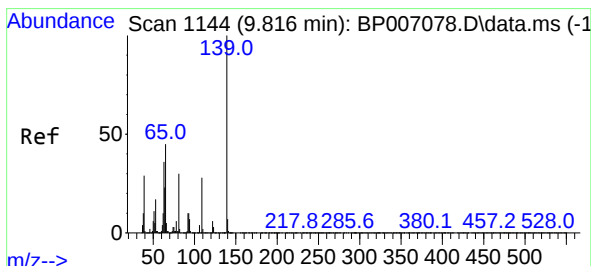
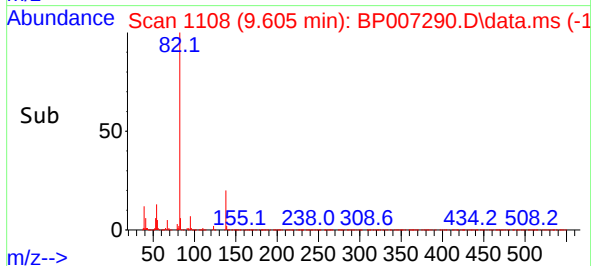
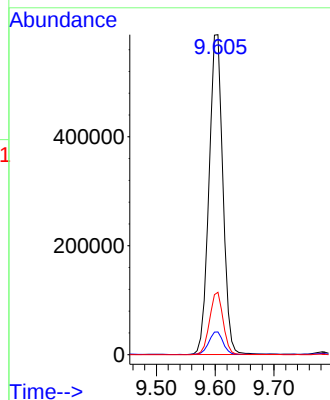
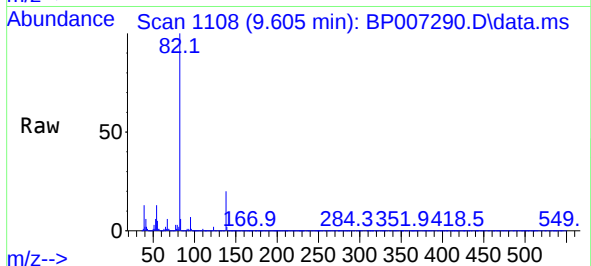
Tgt Ion:	82	Resp:	964895
Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.5	9.7
138	19.5	15.0	22.4

Instrument :
BNA_P
ClientSampleId :
229-342MS

Manual Integrations
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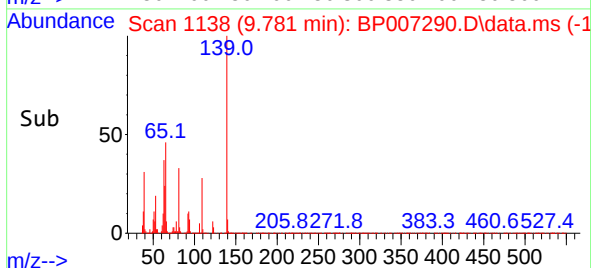
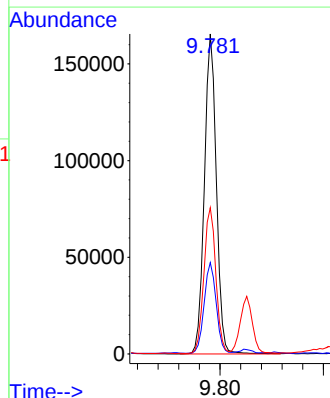
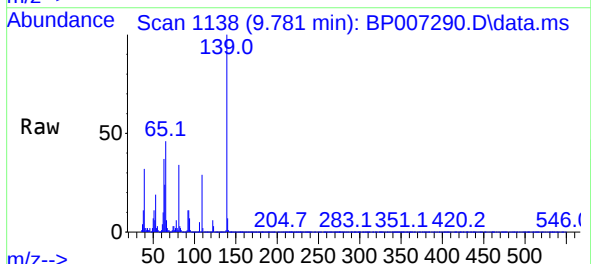
mohammad

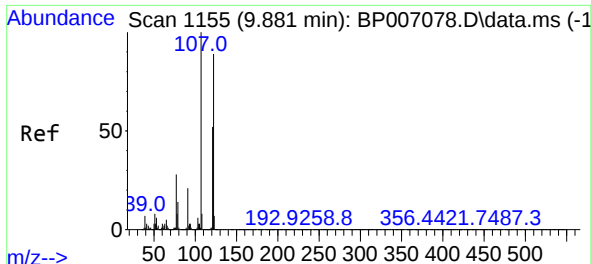
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#26
2-Nitrophenol
Concen: 38.54 ng
RT: 9.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:	139	Resp:	265201
Ion	Ratio	Lower	Upper
139	100		
109	28.5	28.8	43.2#
65	45.7	41.0	61.6





#27
2,4-Dimethylphenol
Concen: 46.16 ng
RT: 9.852 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

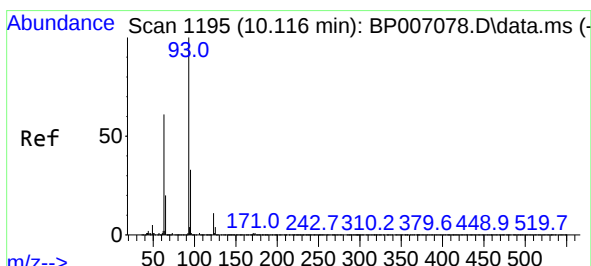
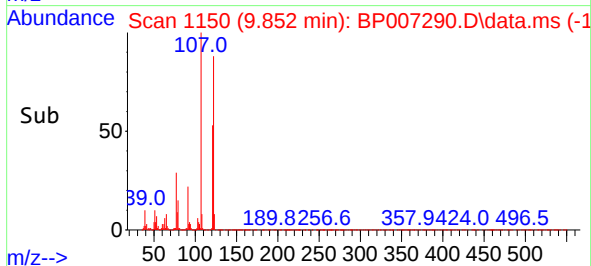
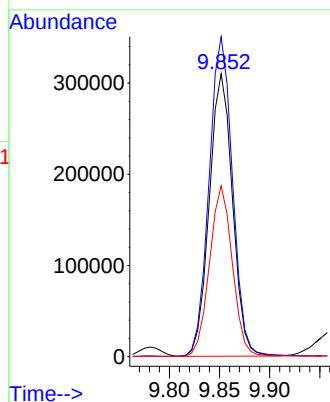
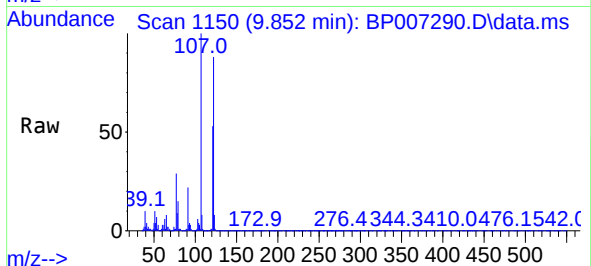
Tgt Ion:	122	Resp:	500162
Ion	Ratio	Lower	Upper
122	100		
107	113.1	94.5	141.7
121	60.4	47.4	71.2

Instrument :
BNA_P
ClientSampleId :
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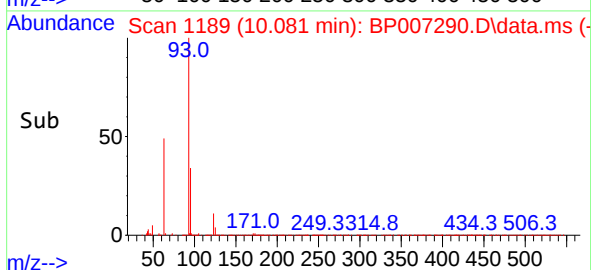
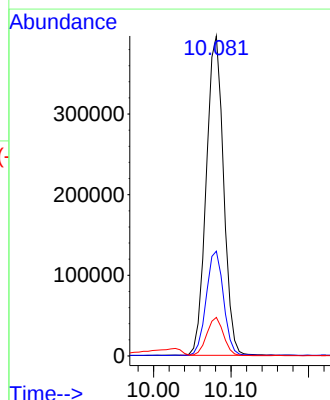
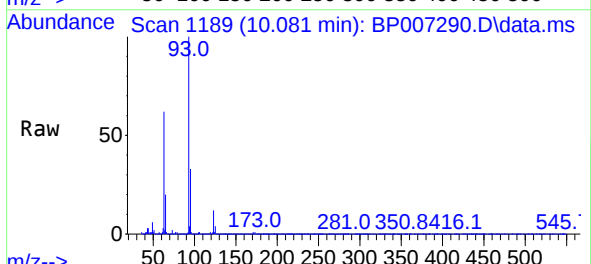
mohammad

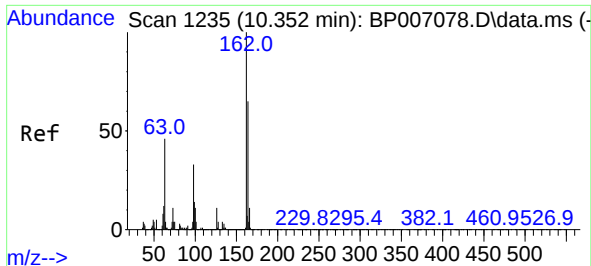
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#28
bis(2-Chloroethoxy)methane
Concen: 36.04 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:	93	Resp:	613725
Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.9	38.9
123	12.1	10.2	15.2





#29
2,4-Dichlorophenol
Concen: 41.78 ng
RT: 10.328 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

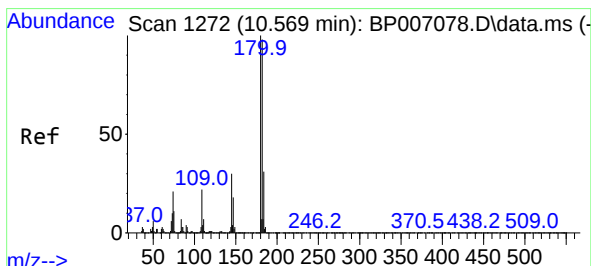
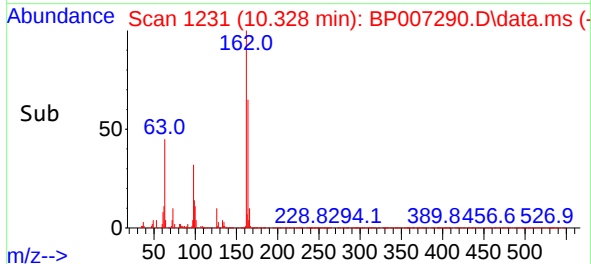
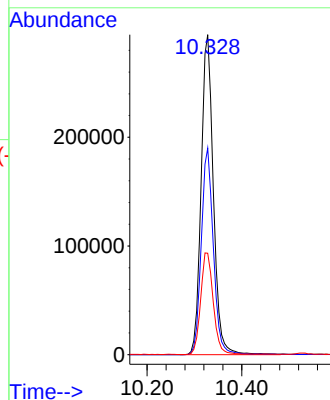
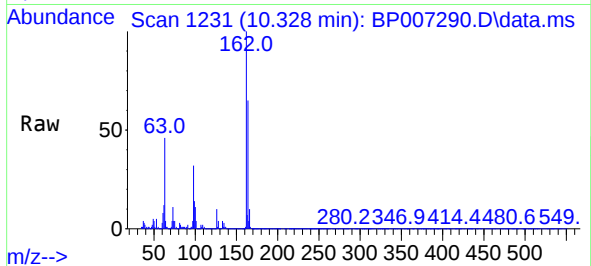
Tgt Ion:	162	Resp:	528046
Ion Ratio	Lower	Upper	
162	100		
164	64.6	44.9	84.9
98	31.7	14.3	54.3

Instrument :
BNA_P
ClientSampleId :
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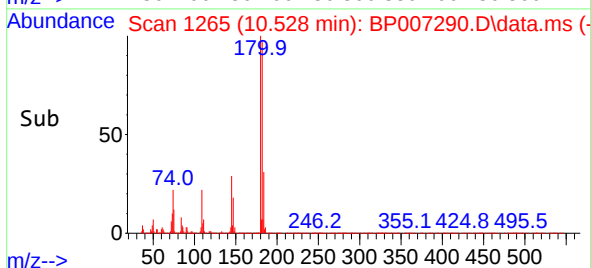
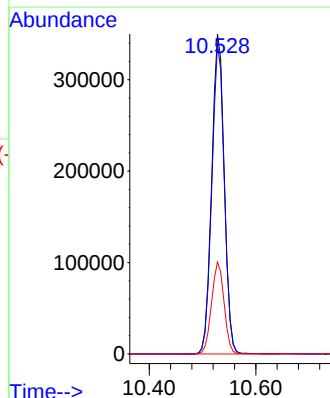
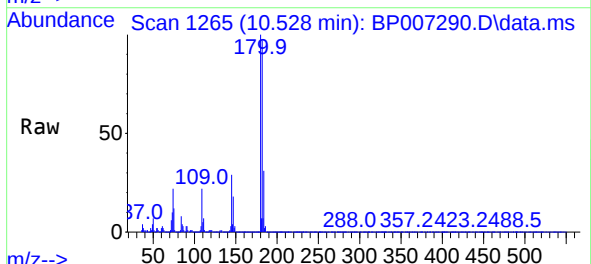
mohammad

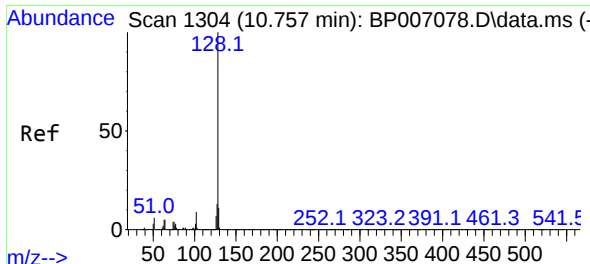
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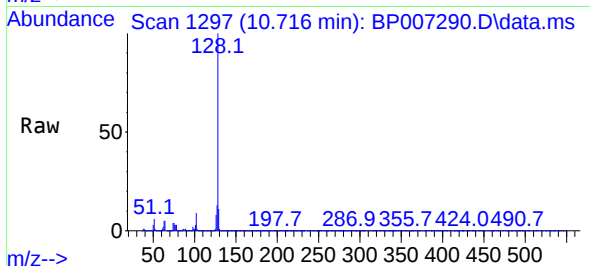
#30
1,2,4-Trichlorobenzene
Concen: 39.72 ng
RT: 10.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:	180	Resp:	571903
Ion Ratio	Lower	Upper	
180	100		
182	96.9	77.9	116.9
145	28.8	24.7	37.1

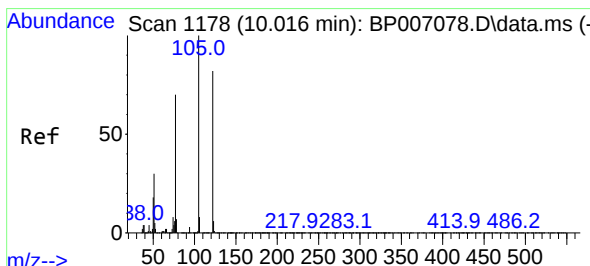
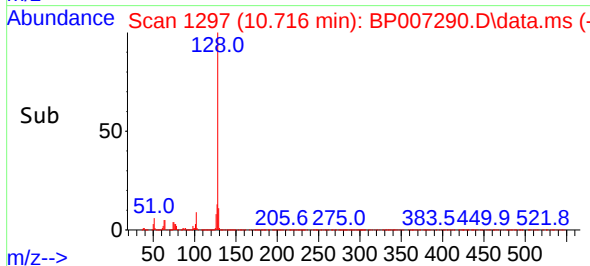
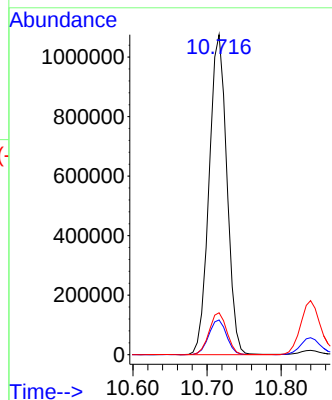




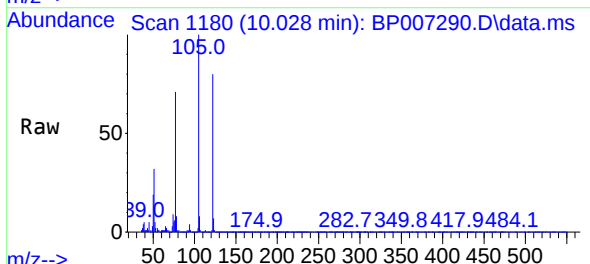
#31
Naphthalene
Concen: 43.36 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46



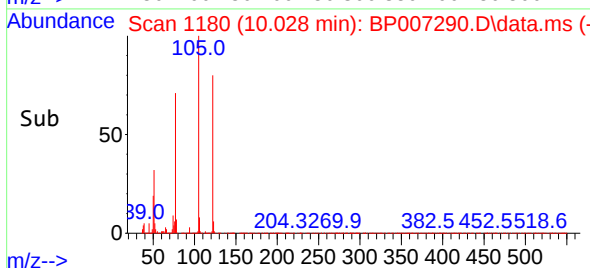
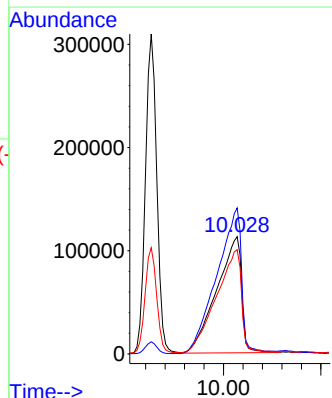
Tgt Ion:128 Resp: 1783896
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 47.82 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46



Tgt Ion:122 Resp: 398233
Ion Ratio Lower Upper
122 100
105 124.7 103.2 143.2
77 89.0 76.2 116.2

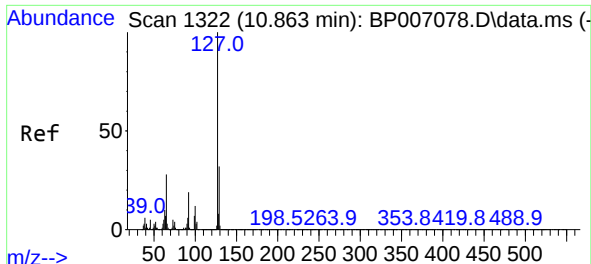


Instrument :
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ClientSampleId :
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#33
4-Chloroaniline
Concen: 21.49 ng
RT: 10.840 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

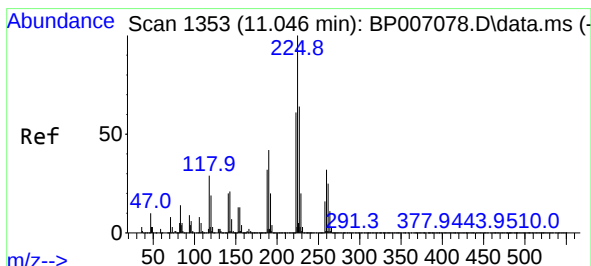
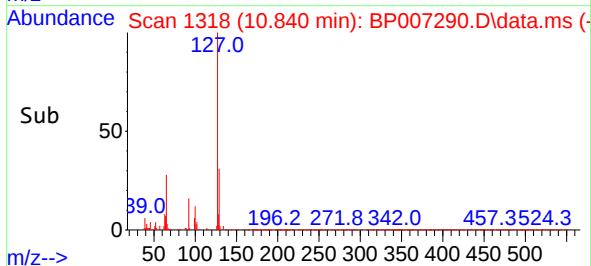
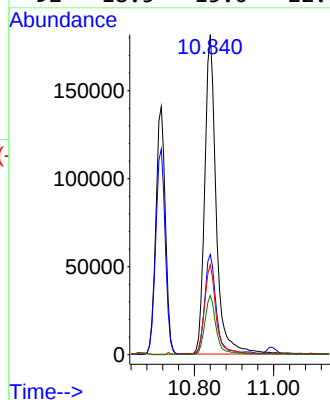
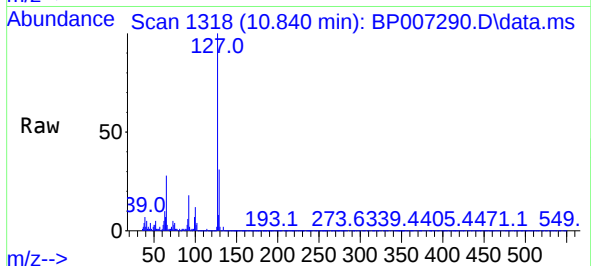
Tgt Ion:	127	Resp:	365316
Ion Ratio	Lower	Upper	
127	100		
129	31.3	26.1	39.1
65	28.1	22.5	33.7
92	18.5	15.0	22.6

Instrument :
BNA_P
ClientSampleId :
229-342MS

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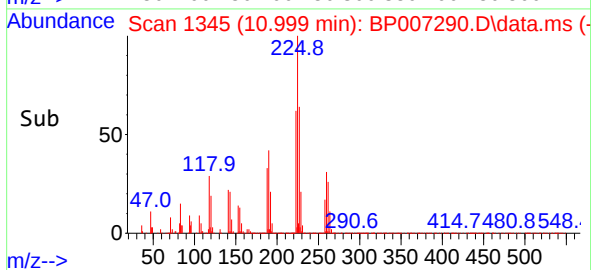
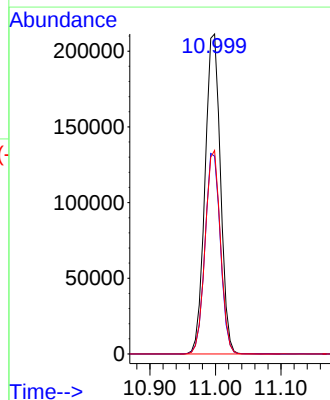
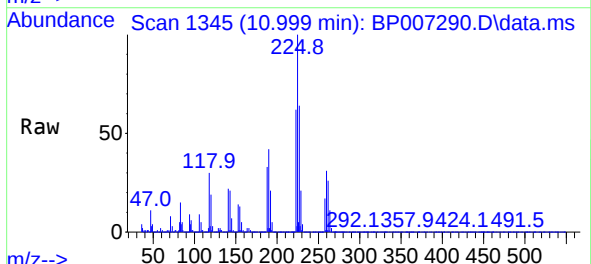
mohammad

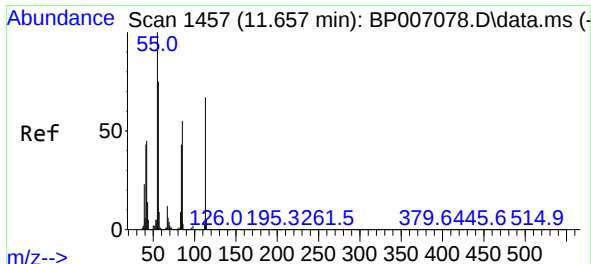
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#34
Hexachlorobutadiene
Concen: 40.21 ng
RT: 10.999 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:	225	Resp:	346713
Ion Ratio	Lower	Upper	
225	100		
223	61.8	51.0	76.6
227	63.6	51.4	77.2





#35
Caprolactam
Concen: 42.00 ng
RT: 11.652 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

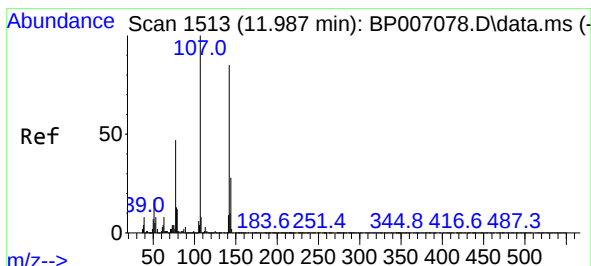
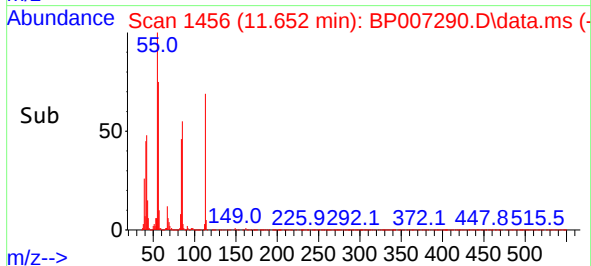
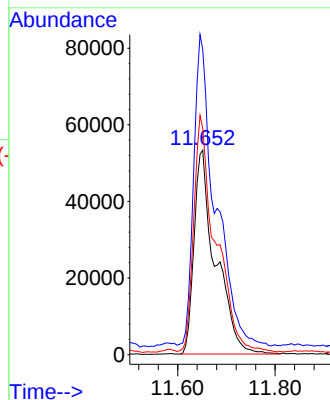
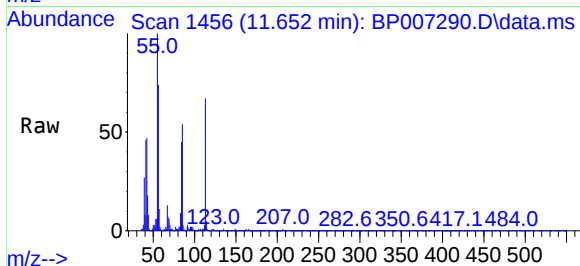
Tgt Ion:113 Resp: 163313
Ion Ratio Lower Upper
113 100
55 149.1 98.9 138.9#
56 110.7 71.7 111.7

Instrument :
BNA_P
ClientSampleId :
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Manual Integrations
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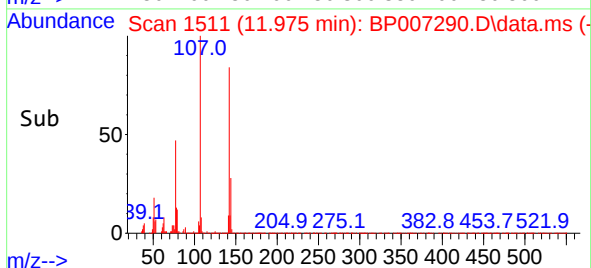
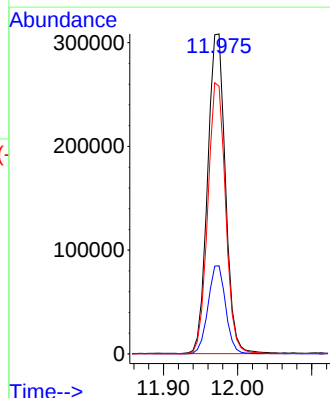
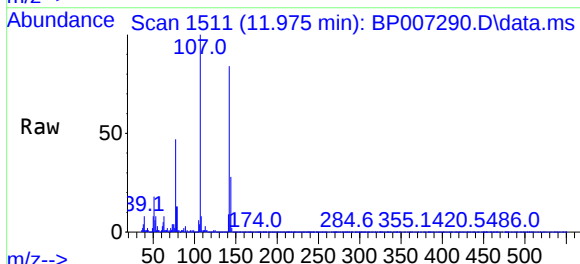
mohammad

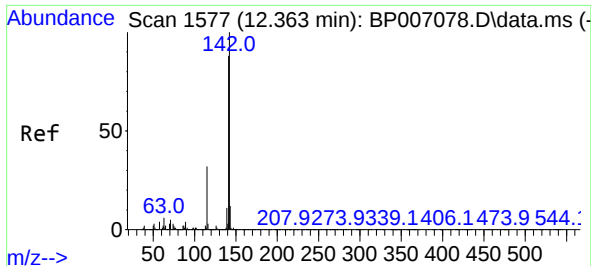
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#36
4-Chloro-3-methylphenol
Concen: 40.18 ng
RT: 11.975 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:107 Resp: 516245
Ion Ratio Lower Upper
107 100
144 27.6 21.1 31.7
142 83.7 66.0 99.0





#37
2-Methylnaphthalene
Concen: 44.09 ng
RT: 12.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

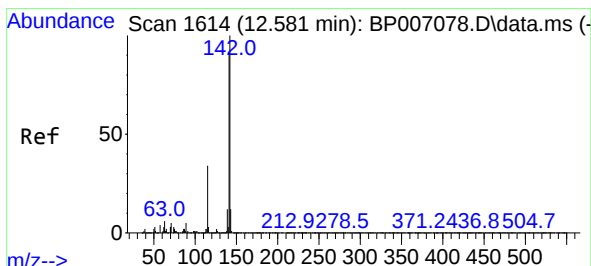
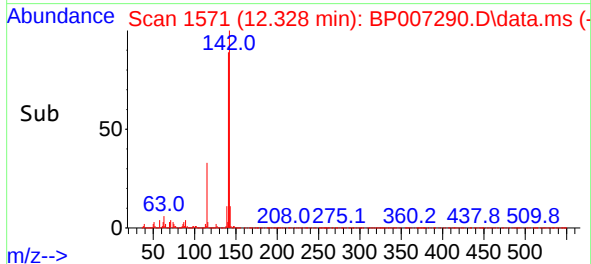
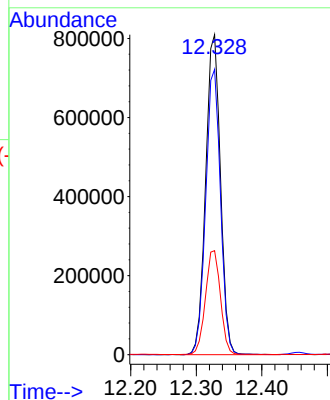
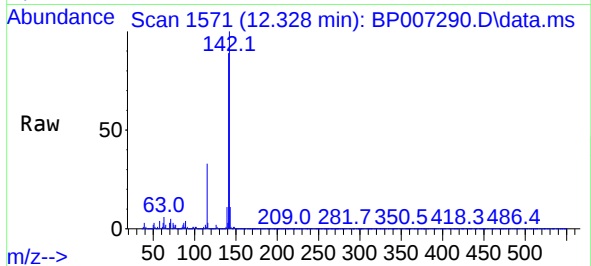
Tgt Ion:142 Resp: 1270227
Ion Ratio Lower Upper
142 100
141 89.1 71.8 107.6
115 32.5 31.6 47.4

Instrument :
BNA_P
ClientSampleId :
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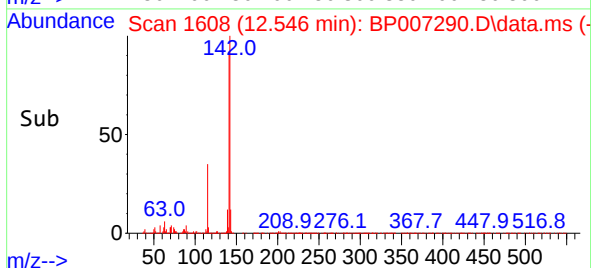
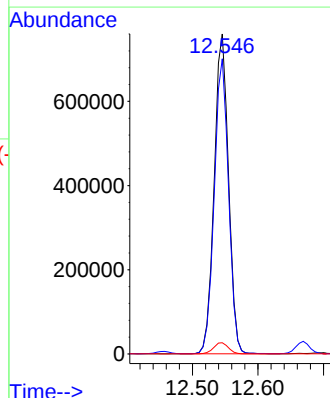
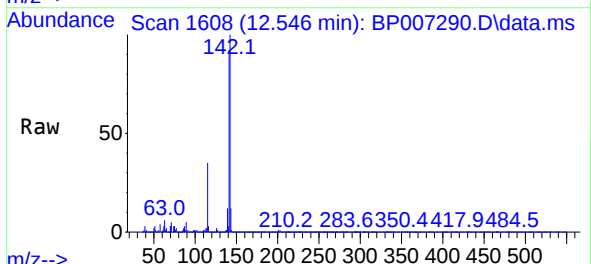
mohammad

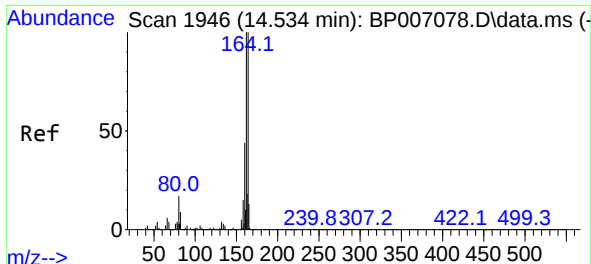
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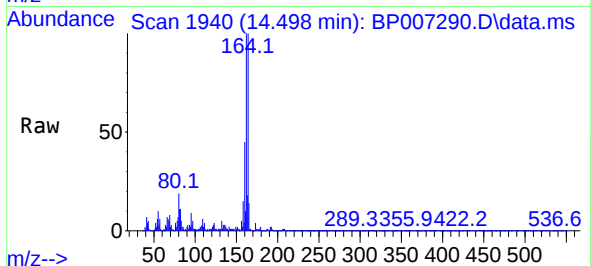
#38
1-Methylnaphthalene
Concen: 40.83 ng
RT: 12.546 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:142 Resp: 1149361
Ion Ratio Lower Upper
142 100
141 92.3 73.3 109.9
116 3.5 3.5 5.3#

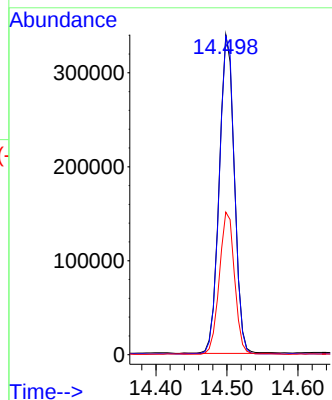




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46



Tgt Ion:164 Resp: 500062
Ion Ratio Lower Upper
164 100
162 99.5 80.2 120.2
160 44.6 34.5 51.7

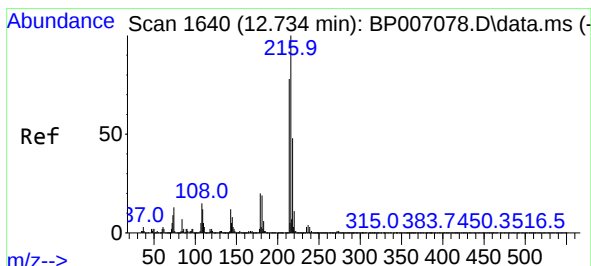


Instrument :
BNA_P
ClientSampleId :
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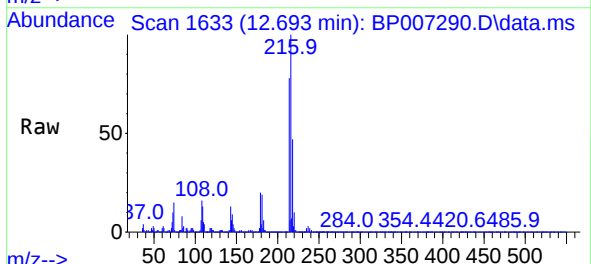
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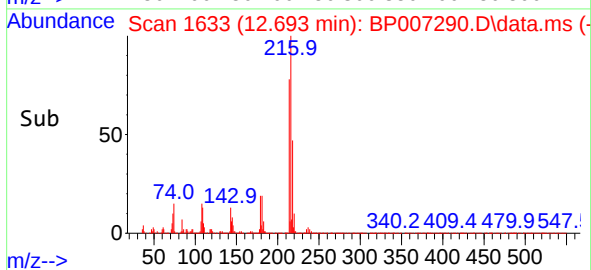
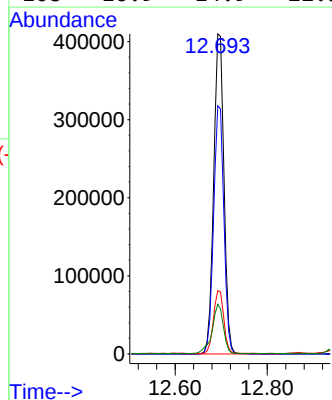
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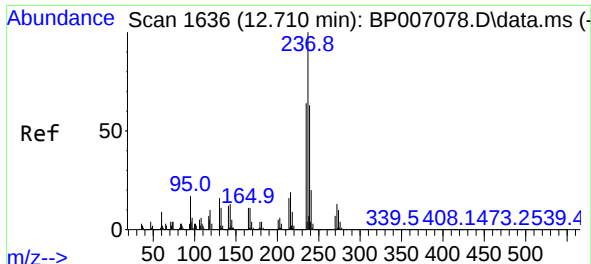


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.30 ng
RT: 12.693 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46



Tgt Ion:216 Resp: 632406
Ion Ratio Lower Upper
216 100
214 77.7 61.9 92.9
179 19.8 16.8 25.2
108 16.9 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 45.01 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

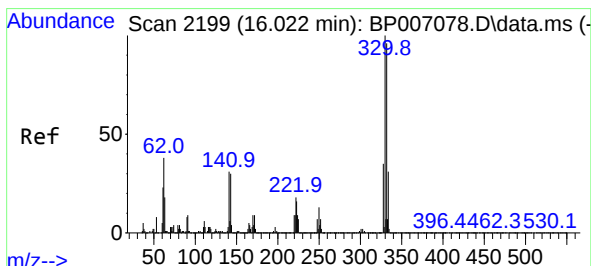
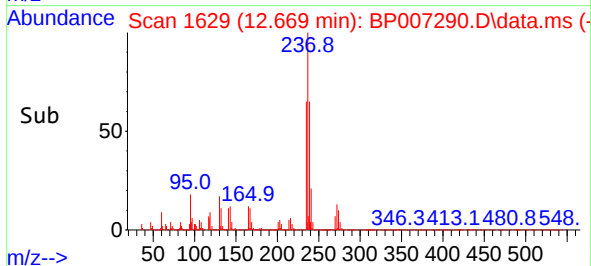
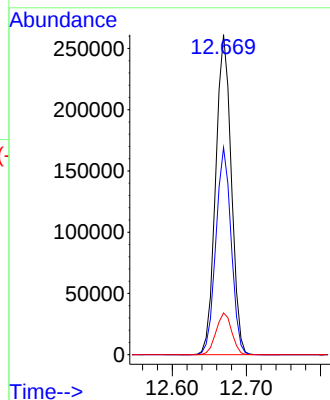
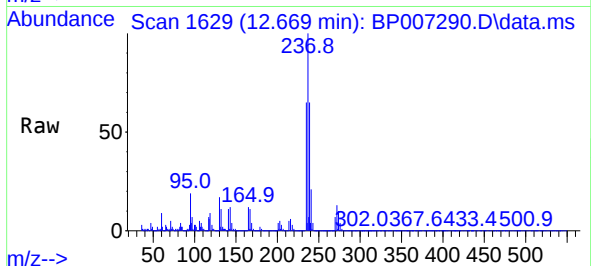
Tgt Ion:	237	Resp:	381992
Ion Ratio	Lower	Upper	
237	100		
235	64.7	44.5	84.5
272	13.1	0.0	32.5

Instrument :
BNA_P
ClientSampleId :
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Manual Integrations
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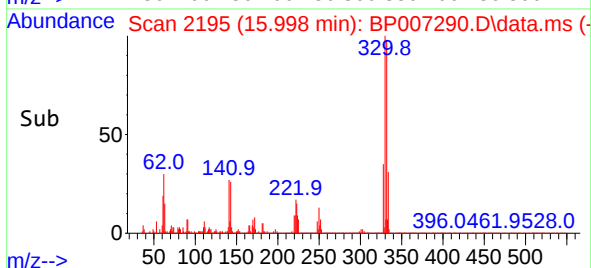
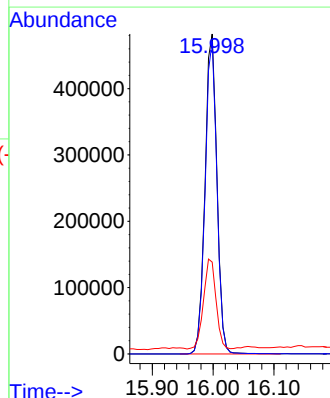
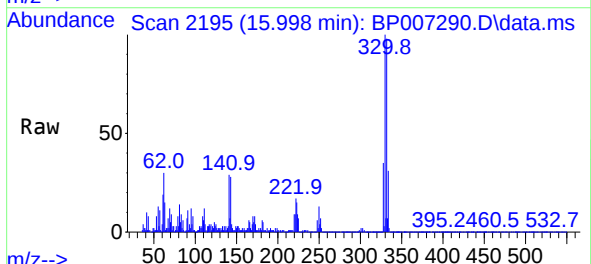
mohammad

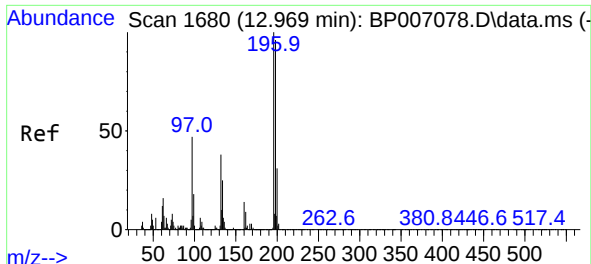
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#42
2,4,6-Tribromophenol
Concen: 101.12 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:	330	Resp:	655584
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.8	116.8
141	29.2	25.4	38.2





#43
2,4,6-Trichlorophenol
Concen: 40.66 ng
RT: 12.940 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

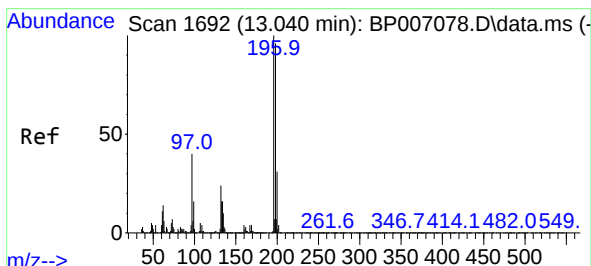
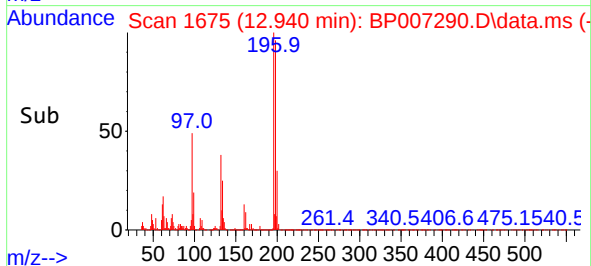
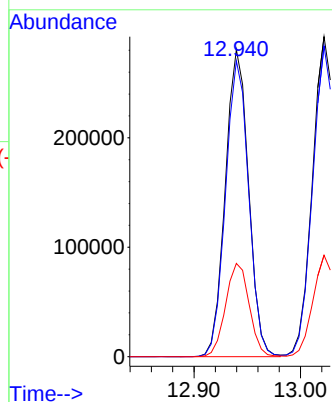
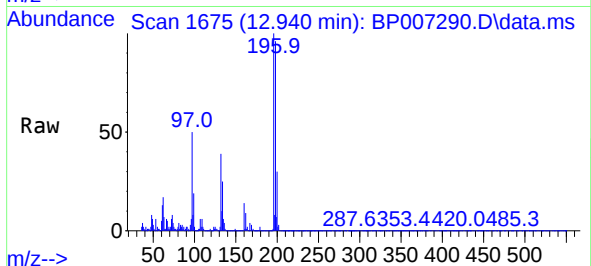
Tgt Ion:	196	Resp:	424915
Ion	Ratio	Lower	Upper
196	100		
198	96.4	79.5	119.3
200	30.4	25.0	37.6

Instrument :
BNA_P
ClientSampleId :
229-342MS

Manual Integrations
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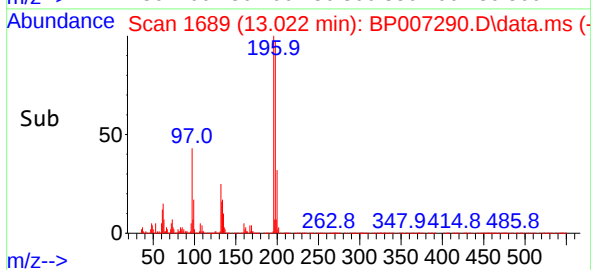
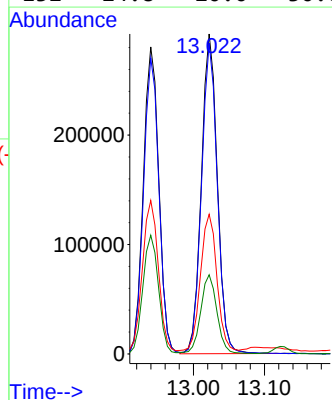
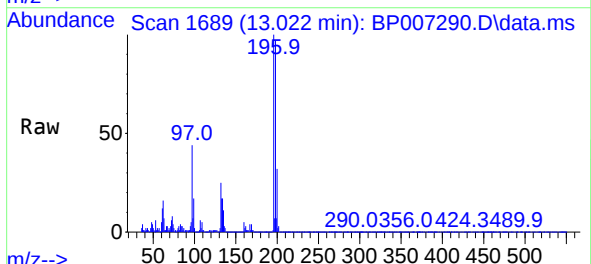
mohammad

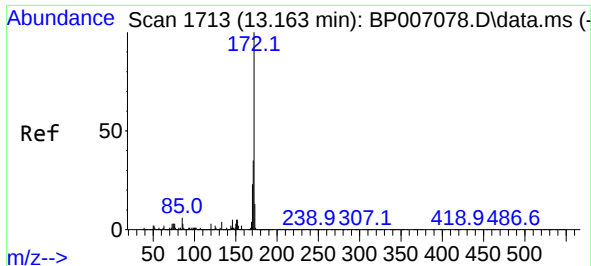
10/4/2021 11:52:56 AM



#44
2,4,5-Trichlorophenol
Concen: 40.66 ng
RT: 13.022 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:	196	Resp:	457556
Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.7	112.1
97	43.6	37.4	56.0
132	24.8	20.0	30.0





#45
2-Fluorobiphenyl
Concen: 66.68 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

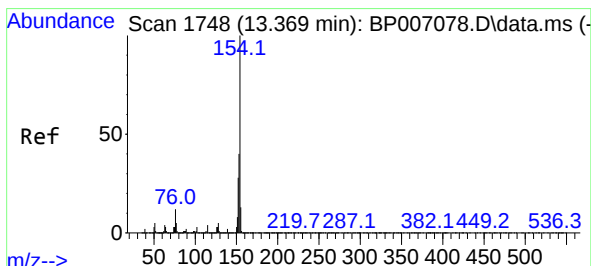
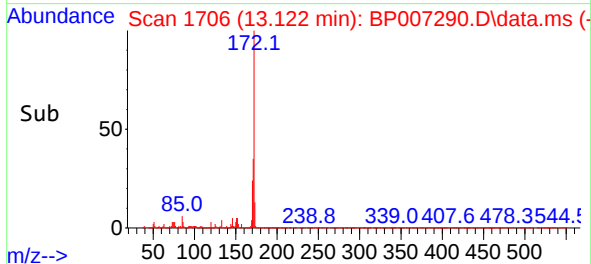
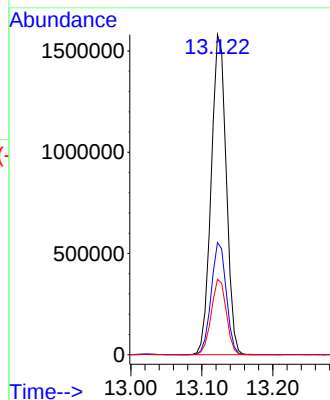
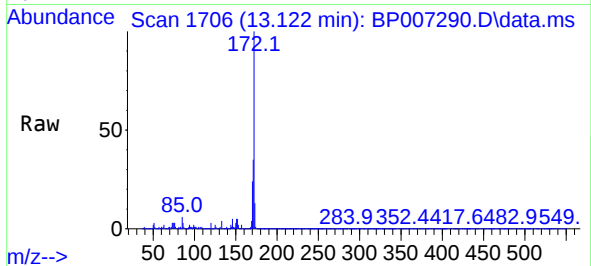
Tgt Ion:172 Resp: 2327347
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.5 18.6 27.8

Instrument :
BNA_P
ClientSampleId :
229-342MS

Manual Integrations
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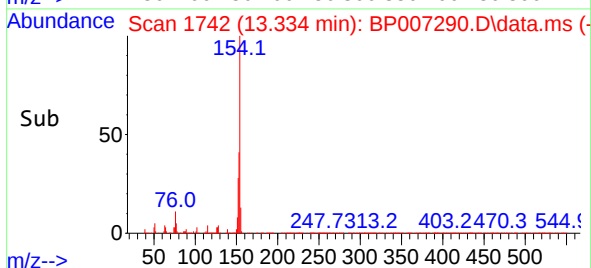
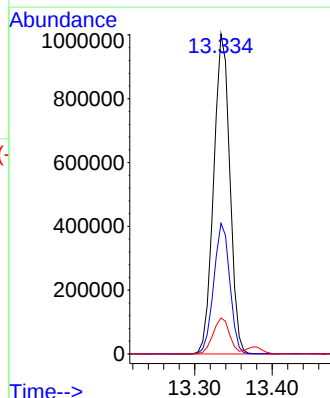
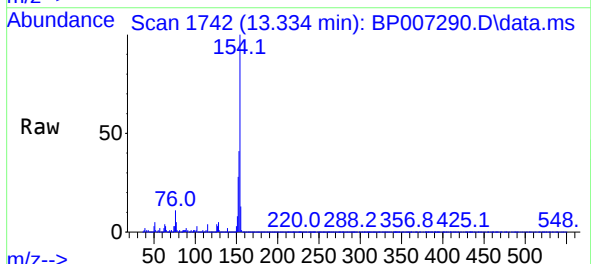
mohammad

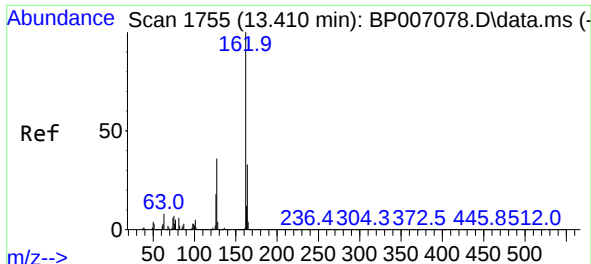
10/4/2021 11:52:56 AM



#46
1,1'-Biphenyl
Concen: 39.05 ng
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:154 Resp: 1452312
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 11.2 0.0 30.8





#47
2-Chloronaphthalene
Concen: 40.03 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

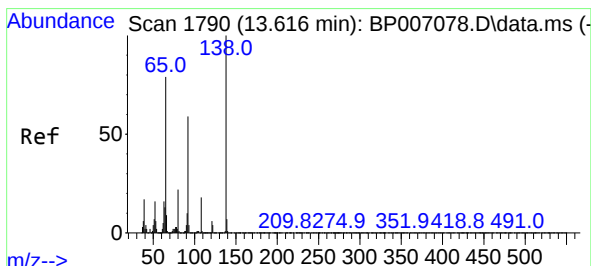
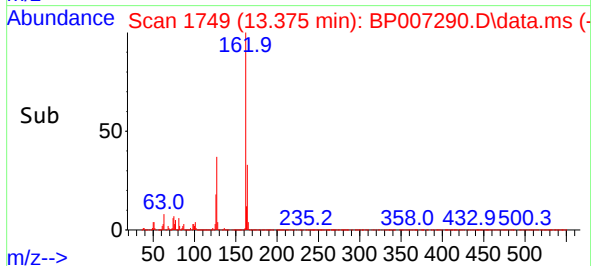
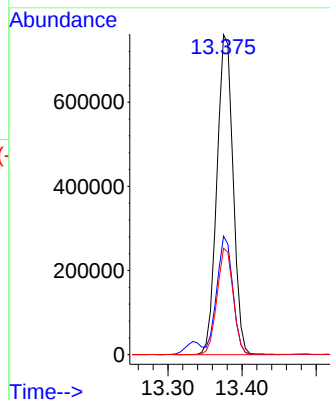
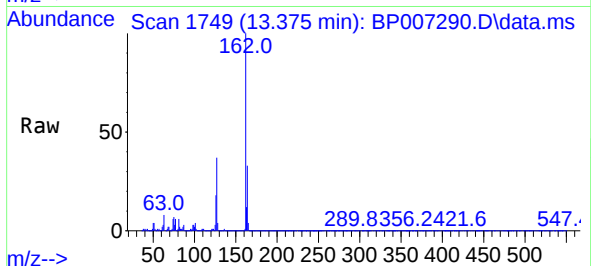
Tgt Ion: 162 Resp: 1153240
Ion Ratio Lower Upper
162 100
127 37.0 31.4 47.0
164 33.2 26.6 39.8

Instrument :
BNA_P
ClientSampleId :
229-342MS

Manual Integrations
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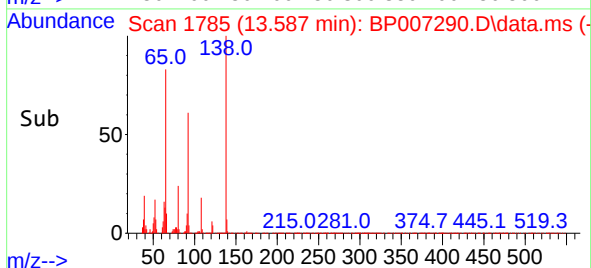
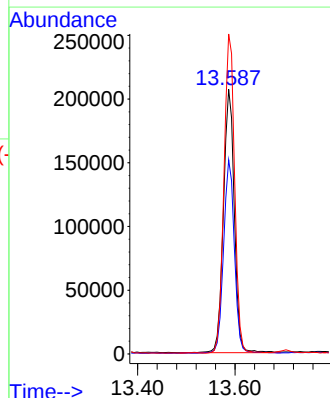
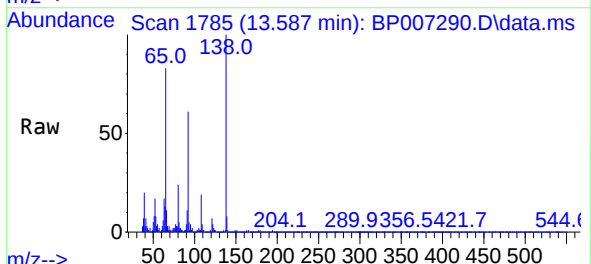
mohammad

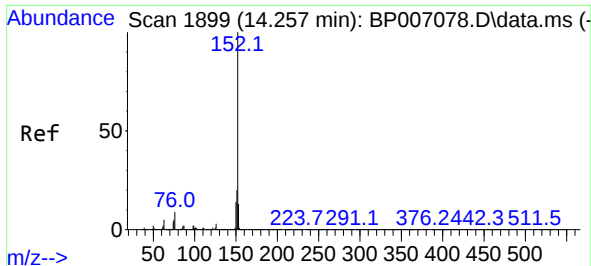
10/4/2021 11:52:56 AM



#48
2-Nitroaniline
Concen: 45.85 ng
RT: 13.587 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion: 65 Resp: 322123
Ion Ratio Lower Upper
65 100
92 73.3 57.7 86.5
138 120.9 92.1 138.1





#49
Acenaphthylene
Concen: 43.34 ng
RT: 14.222 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

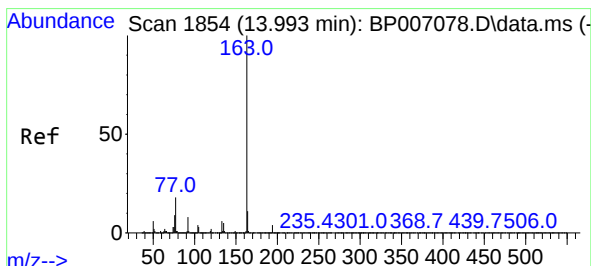
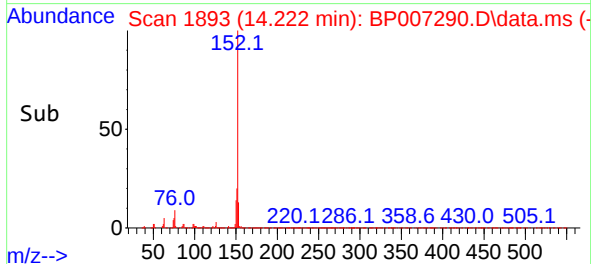
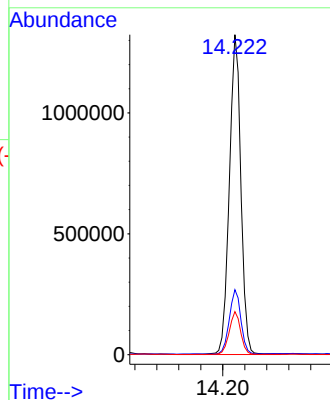
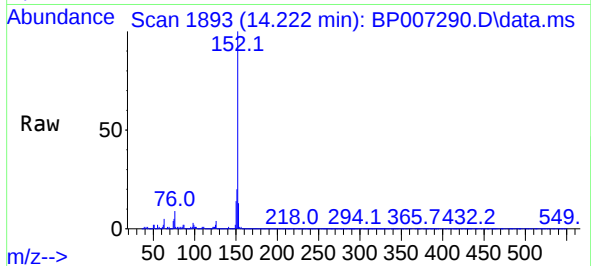
Tgt Ion:152 Resp: 1923491
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.4 10.6 16.0

Instrument :
BNA_P
ClientSampleId :
229-342MS

Manual Integrations
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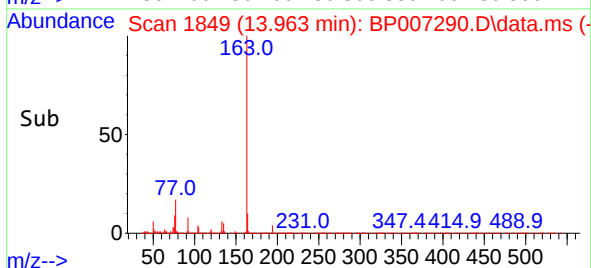
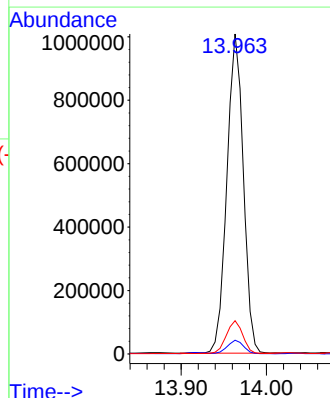
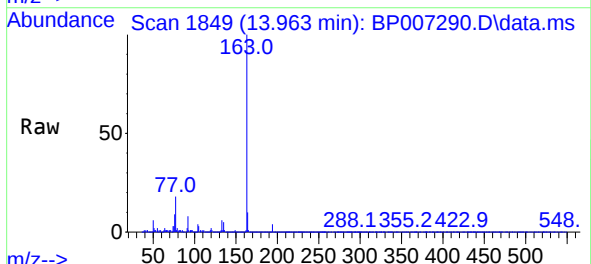
mohammad

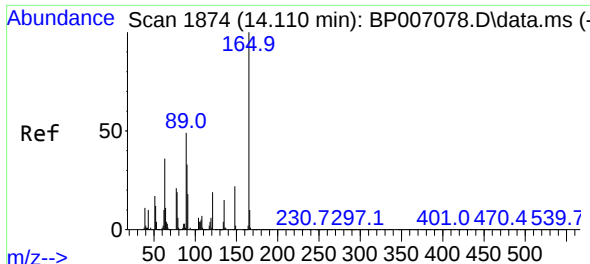
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#50
Dimethylphthalate
Concen: 37.56 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:163 Resp: 1351037
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.28 ng
RT: 14.081 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

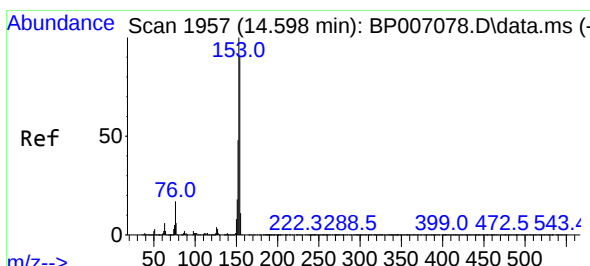
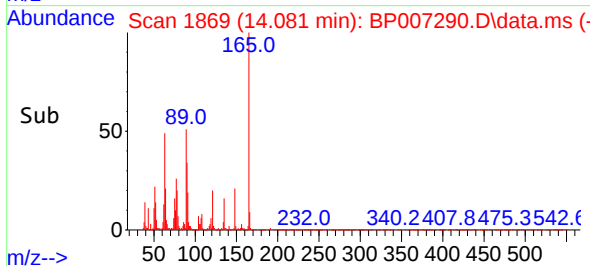
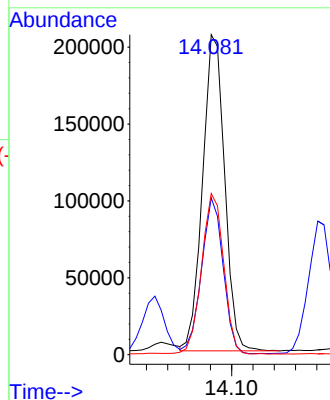
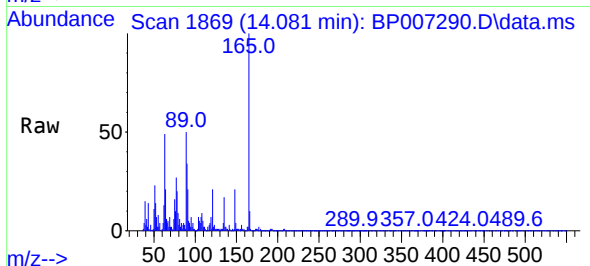
Tgt Ion:	165	Resp:	295926
Ion Ratio	Lower	Upper	
165	100		
63	49.0	41.3	61.9
89	50.4	44.8	67.2

Instrument :
BNA_P
ClientSampleId :
229-342MS

Manual Integrations
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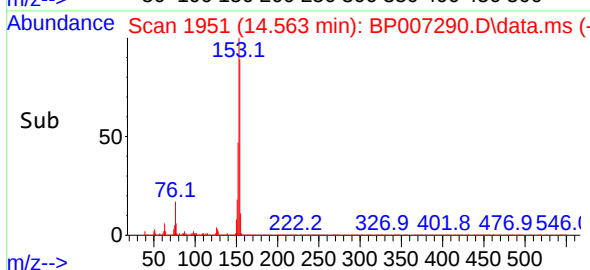
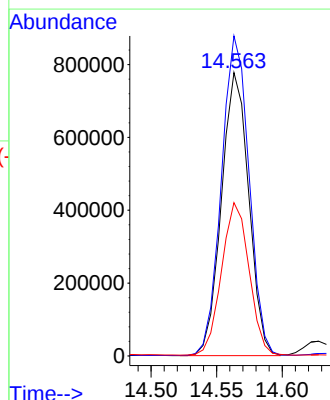
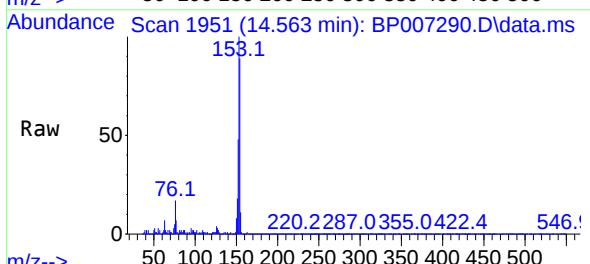
mohammad

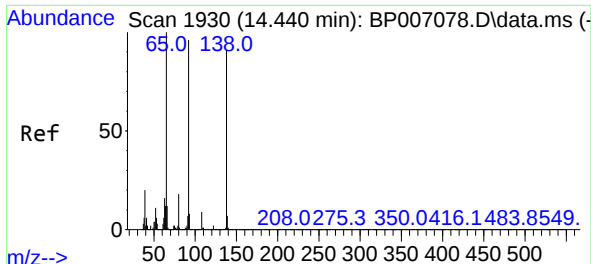
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#52
Acenaphthene
Concen: 41.86 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:	154	Resp:	1125453
Ion Ratio	Lower	Upper	
154	100		
153	112.9	89.4	134.2
152	54.1	43.0	64.4





#53
3-Nitroaniline
Concen: 36.79 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

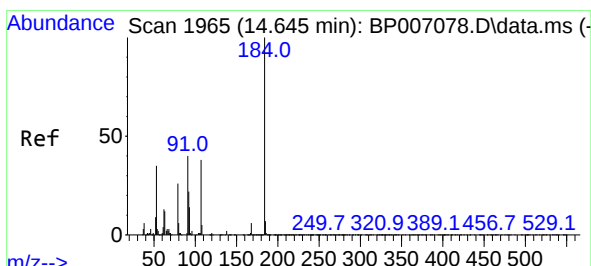
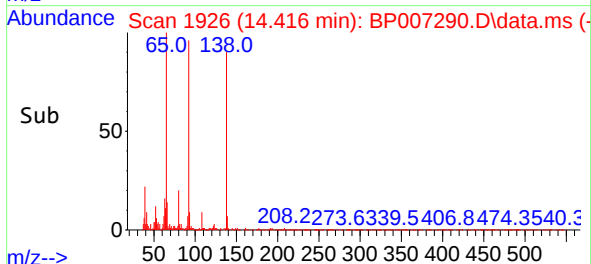
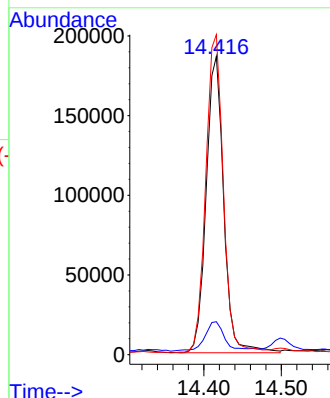
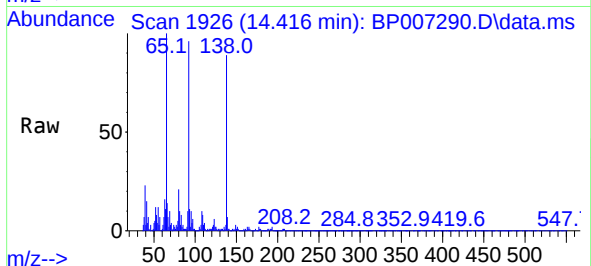
Instrument :
BNA_P
ClientSampleId :
229-342MS

Tgt Ion:138 Resp: 292218
Ion Ratio Lower Upper
138 100
108 11.1 8.4 12.6
92 107.3 87.8 131.8

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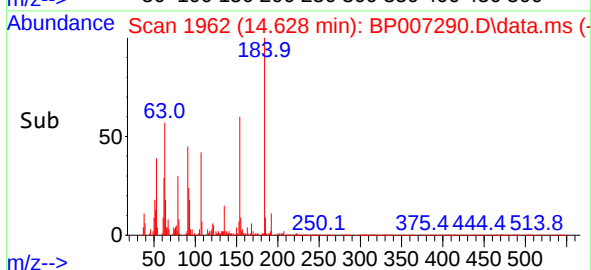
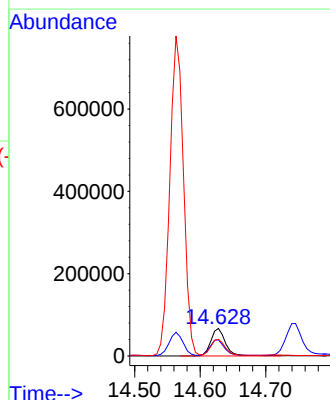
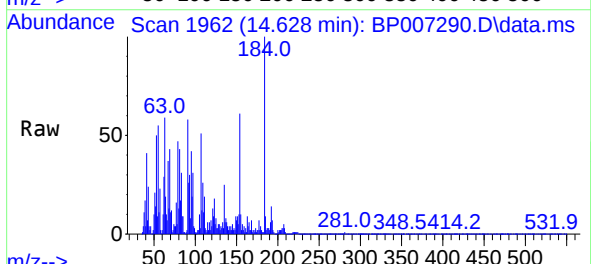
mohammad

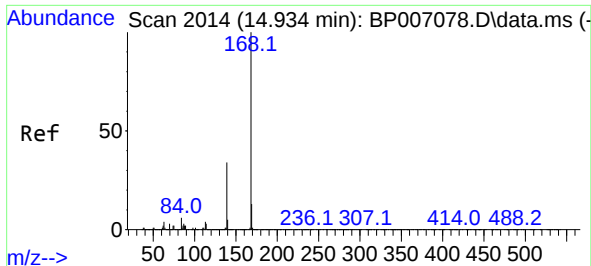
10/4/2021 11:52:56 AM



#54
2,4-Dinitrophenol
Concen: 24.52 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

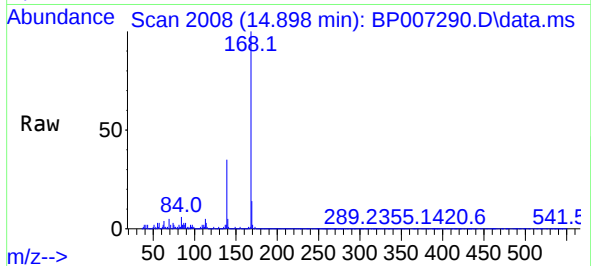
Tgt Ion:184 Resp: 103771
Ion Ratio Lower Upper
184 100
63 58.8 47.0 70.6
154 60.7 52.3 78.5





#55
Dibenzenofuran
Concen: 39.95 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Instrument :
BNA_P
ClientSampleId :
229-342MS

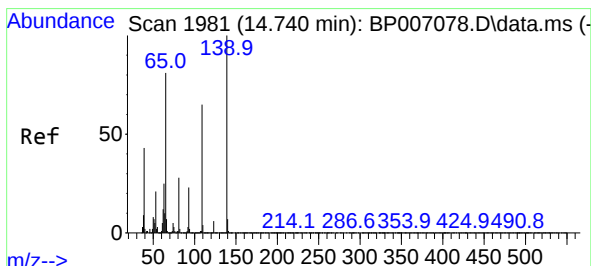
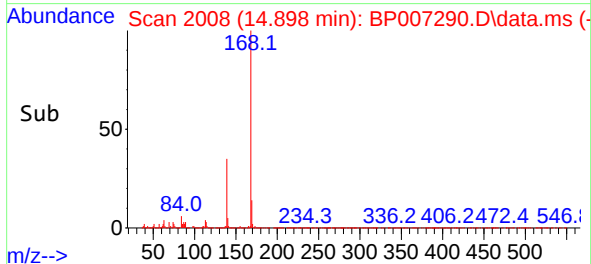
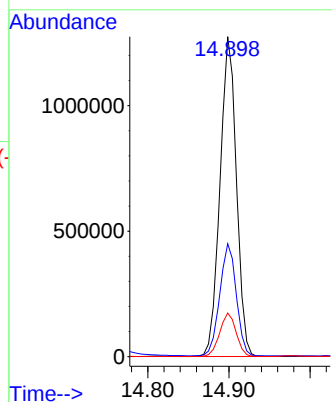


Tgt Ion:168 Resp: 1791985
Ion Ratio Lower Upper
168 100
139 35.3 31.0 46.6
169 13.7 10.8 16.2

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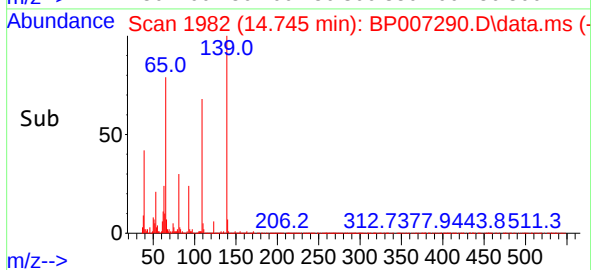
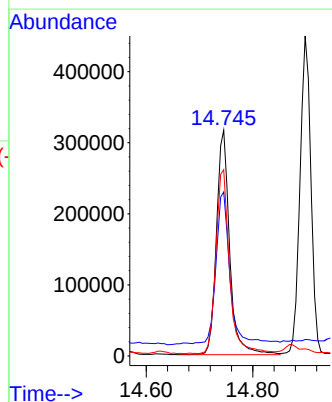
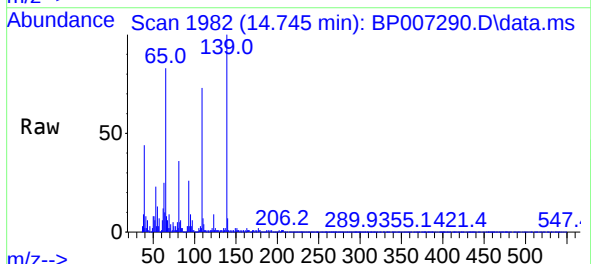
mohammad

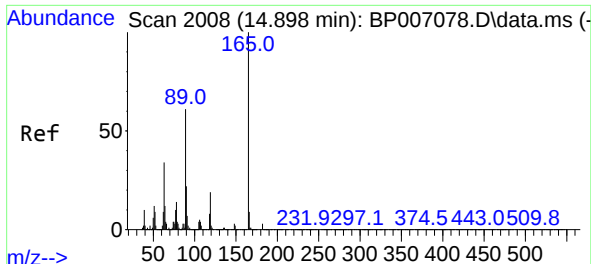
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#56
4-Nitrophenol
Concen: 84.04 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:139 Resp: 541957
Ion Ratio Lower Upper
139 100
109 72.6 72.3 112.3
65 82.5 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 40.03 ng
RT: 14.875 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:165 Resp: 388064

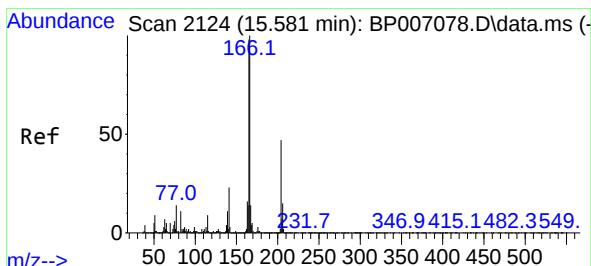
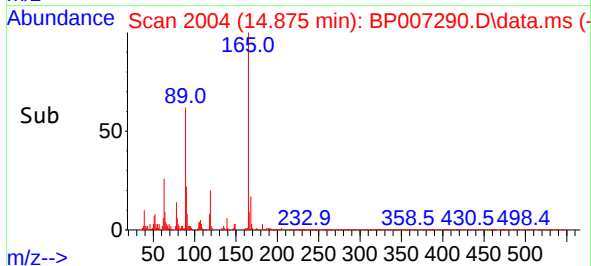
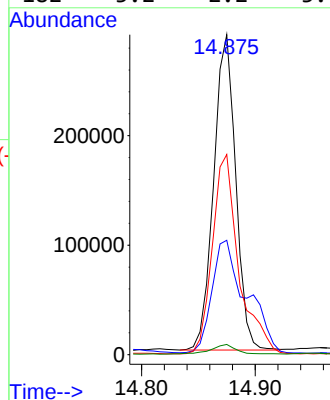
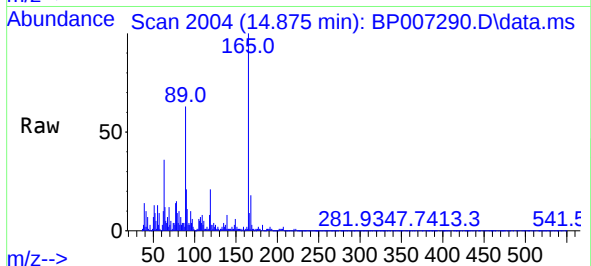
Ion	Ratio	Lower	Upper
165	100		
63	35.8	32.3	48.5
89	62.5	55.9	83.9
182	3.2	2.2	3.4

Instrument :
BNA_P
ClientSampleId :
229-342MS

Manual Integrations
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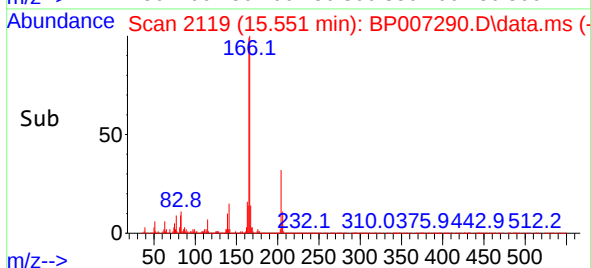
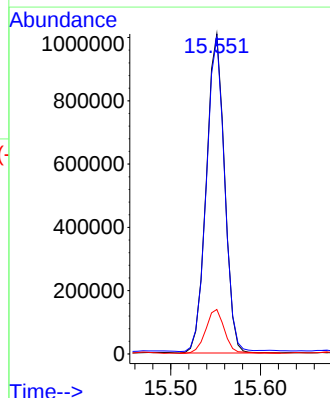
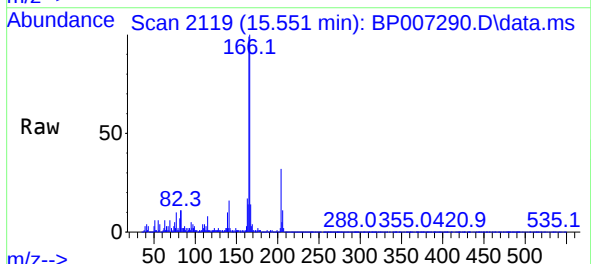
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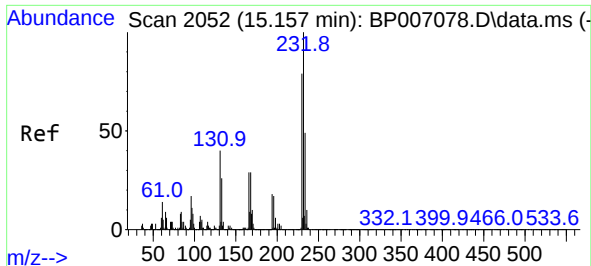


#58
Fluorene
Concen: 40.95 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:166 Resp: 1419122

Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.0	117.0
167	13.9	10.5	15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.71 ng
RT: 15.134 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

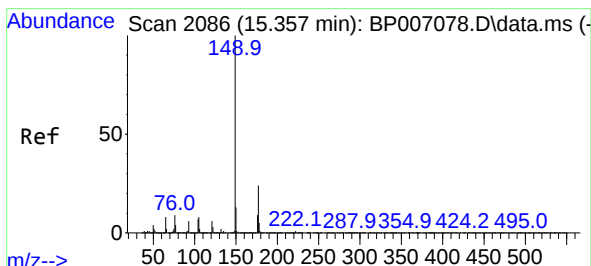
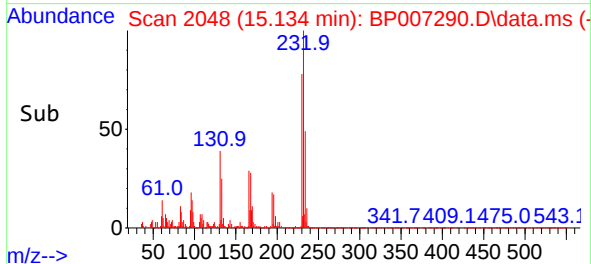
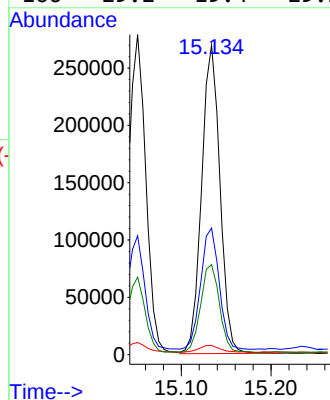
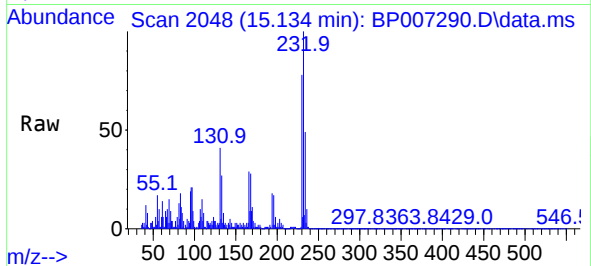
Tgt Ion:	232	Resp:	382437
Ion Ratio	Lower	Upper	
232	100		
131	39.9	32.2	48.4
130	2.8	2.0	3.0
166	29.2	19.4	29.2

Instrument :
BNA_P
ClientSampleId :
229-342MS

Manual Integrations
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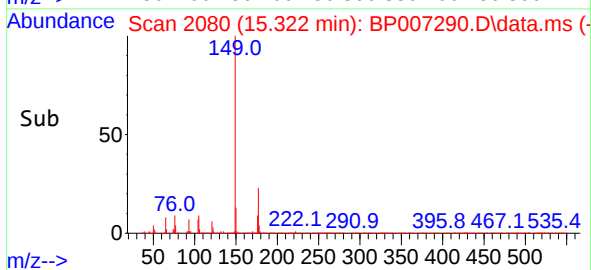
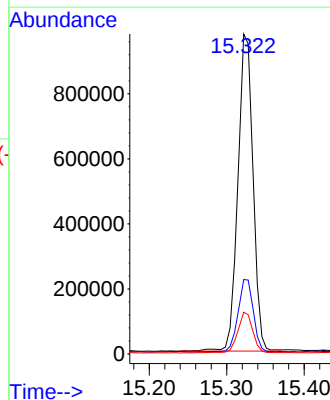
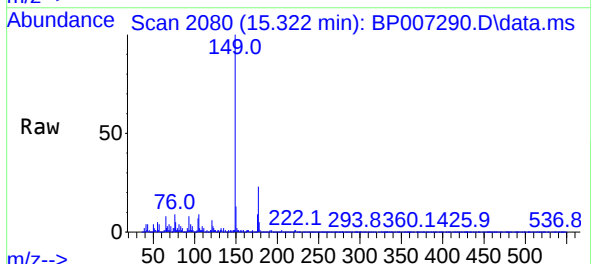
mohammad

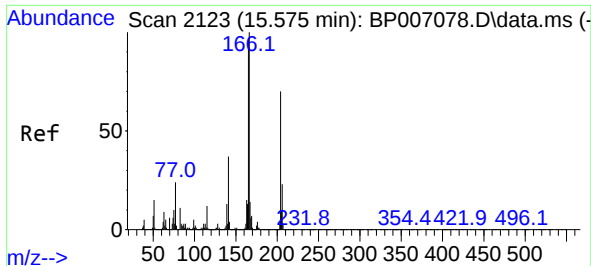
10/4/2021 11:52:56 AM



#60
Diethylphthalate
Concen: 38.12 ng
RT: 15.322 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:	149	Resp:	1328422
Ion Ratio	Lower	Upper	
149	100		
177	23.3	17.5	26.3
150	13.1	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 37.73 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

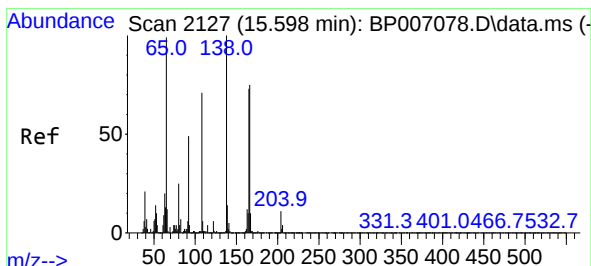
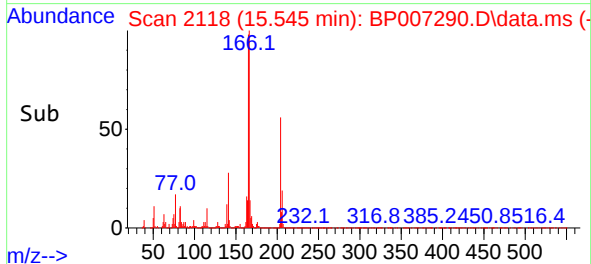
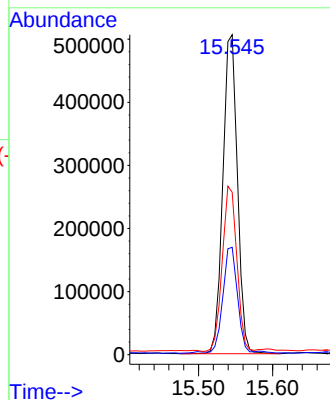
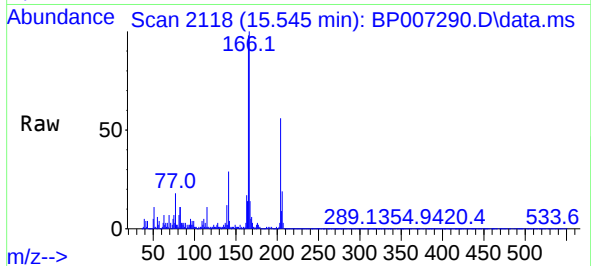
Tgt Ion: 204 Resp: 690962
Ion Ratio Lower Upper
204 100
206 33.5 26.6 40.0
141 50.8 48.6 73.0

Instrument :
BNA_P
ClientSampleId :
229-342MS

Manual Integrations
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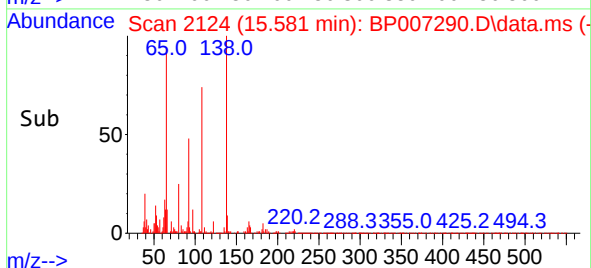
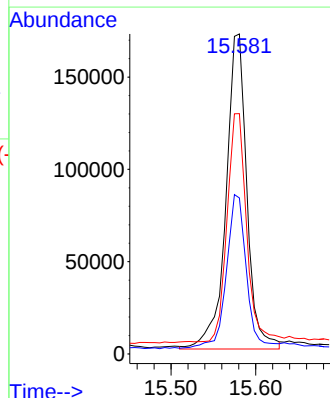
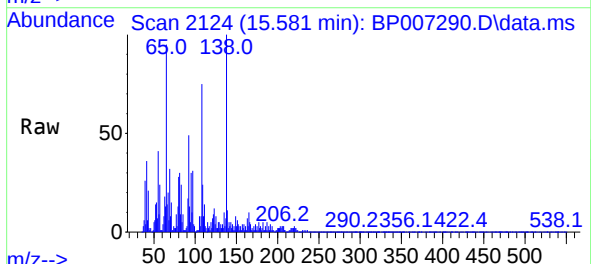
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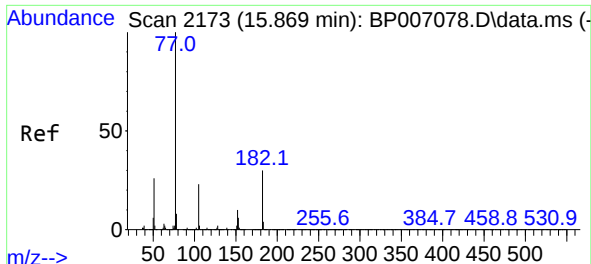
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#62
4-Nitroaniline
Concen: 36.84 ng m
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion: 138 Resp: 294339
Ion Ratio Lower Upper
138 100
92 48.7 31.2 71.2
108 75.1 78.6 118.6#





#63
Azobenzene
Concen: 37.38 ng
RT: 15.840 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion: 77 Resp: 1128950

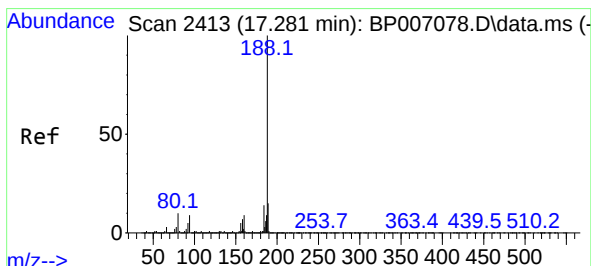
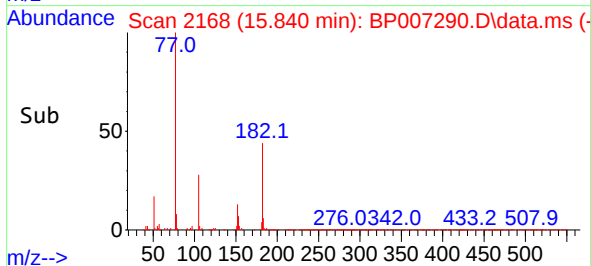
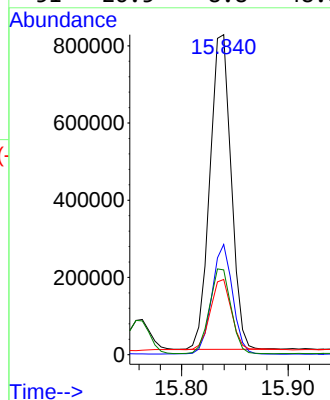
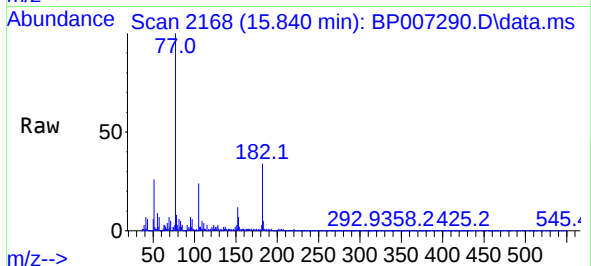
Ion	Ratio	Lower	Upper
77	100		
182	34.4	6.0	46.0
105	23.5	0.0	38.8
51	26.5	8.8	48.8

Instrument :
BNA_P
ClientSampleId :
229-342MS

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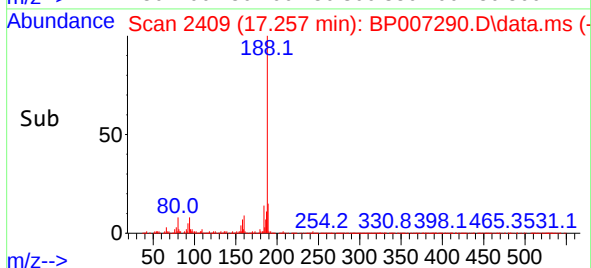
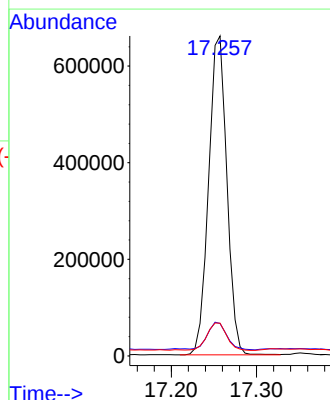
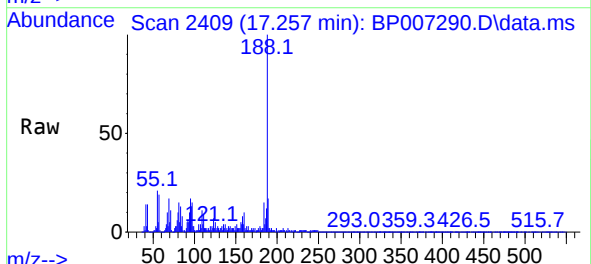
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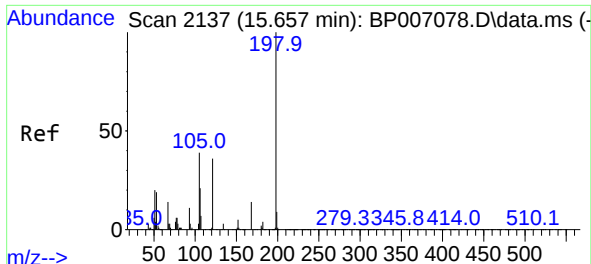


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion: 188 Resp: 982667

Ion	Ratio	Lower	Upper
188	100		
94	10.2	5.6	8.4#
80	10.3	6.3	9.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 10.98 ng
RT: 15.640 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

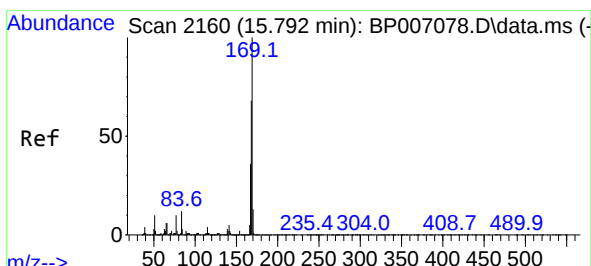
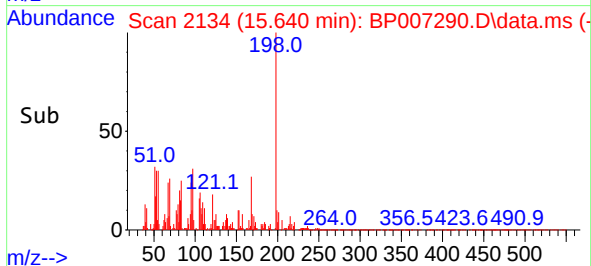
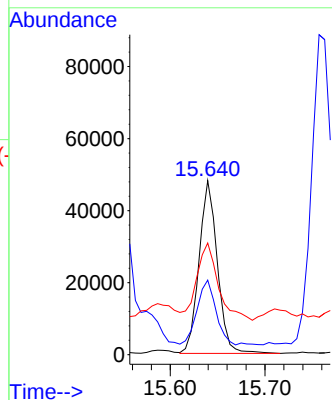
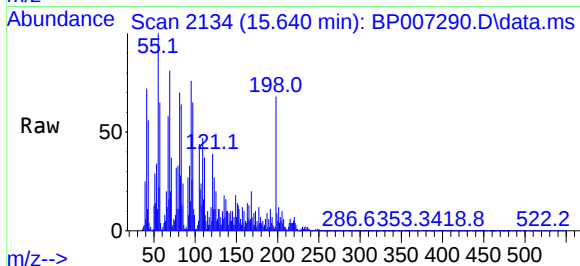
Tgt Ion:198 Resp: 64730
Ion Ratio Lower Upper
198 100
51 42.8 14.0 54.0
105 64.1 19.5 59.5#

Instrument :
BNA_P
ClientSampleId :
229-342MS

Manual Integrations
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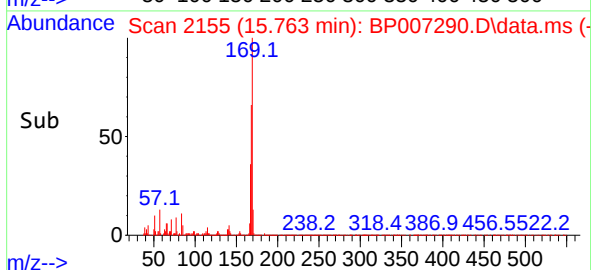
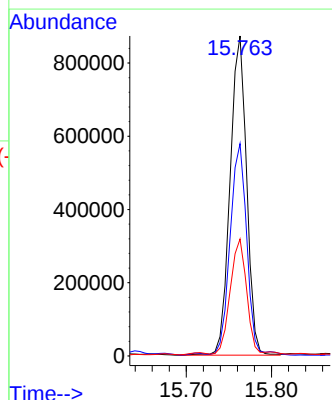
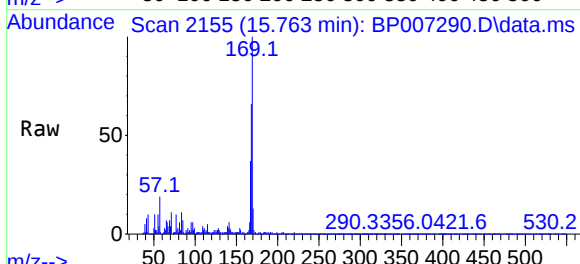
mohammad

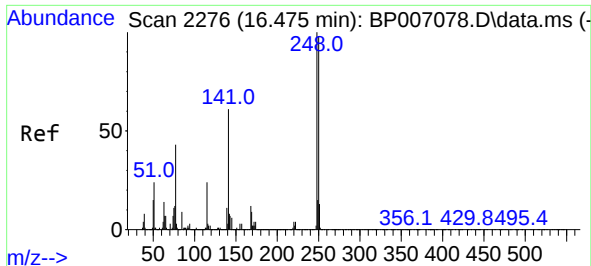
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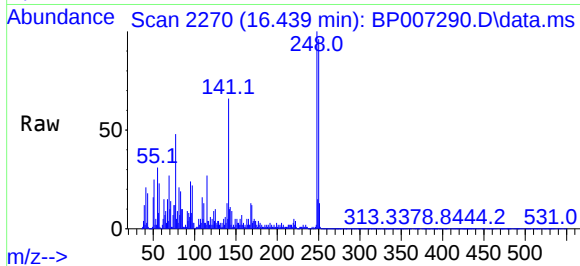
#66
n-Nitrosodiphenylamine
Concen: 40.14 ng
RT: 15.763 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:169 Resp: 1173556
Ion Ratio Lower Upper
169 100
168 66.4 54.4 81.6
167 36.5 29.0 43.6

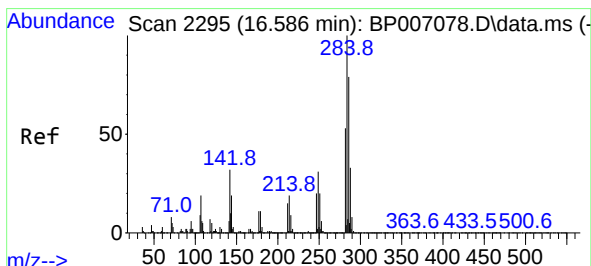
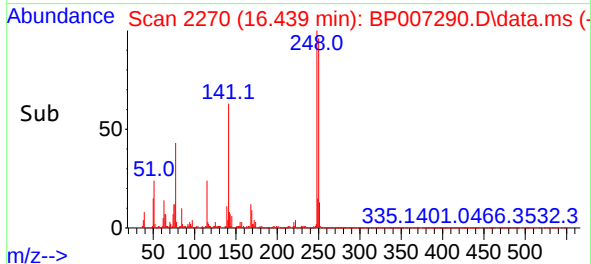
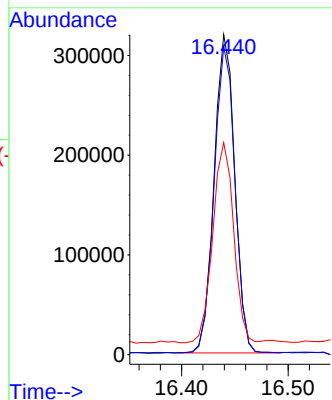




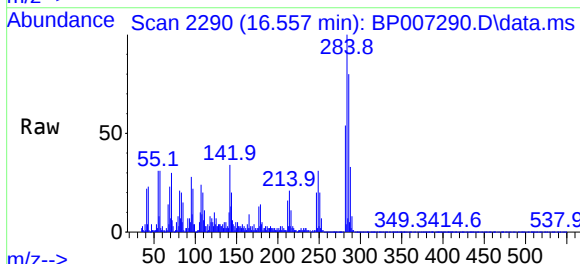
#67
4-Bromophenyl-phenylether
Concen: 39.93 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46



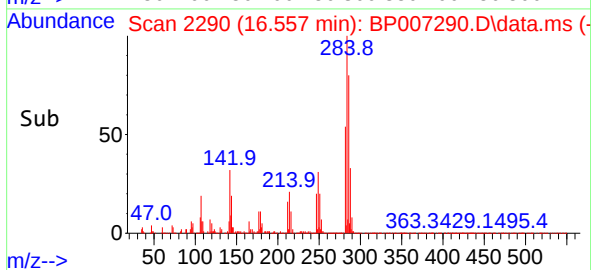
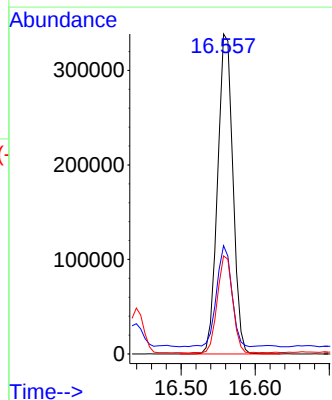
Tgt Ion:248 Resp: 430028
Ion Ratio Lower Upper
248 100
250 96.2 79.8 119.8
141 66.2 57.8 86.6



#68
Hexachlorobenzene
Concen: 40.73 ng
RT: 16.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46



Tgt Ion:284 Resp: 484823
Ion Ratio Lower Upper
284 100
142 33.9 26.9 40.3
249 30.7 24.5 36.7

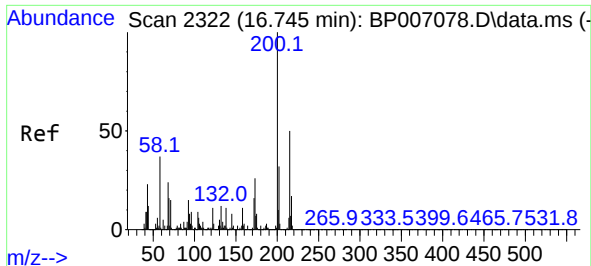


Instrument :
BNA_P
ClientSampleId :
229-342MS

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#69
Atrazine
Concen: 33.29 ng
RT: 16.722 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

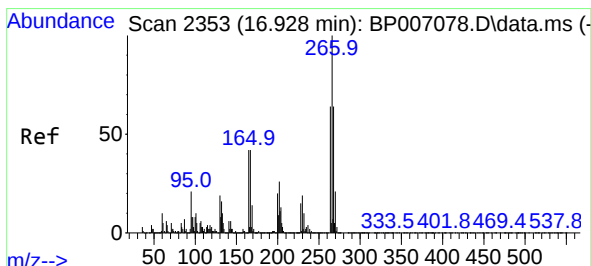
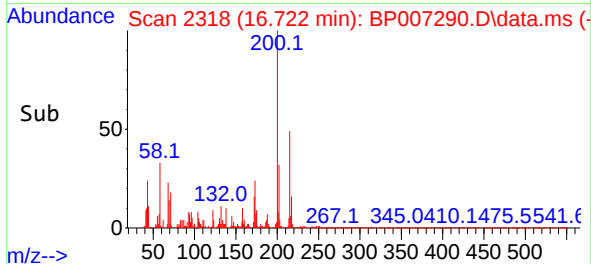
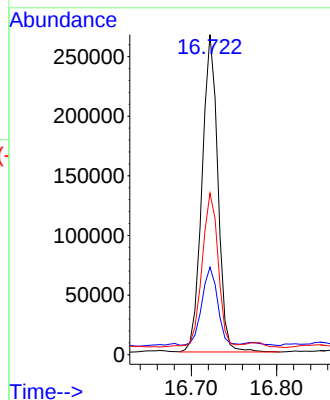
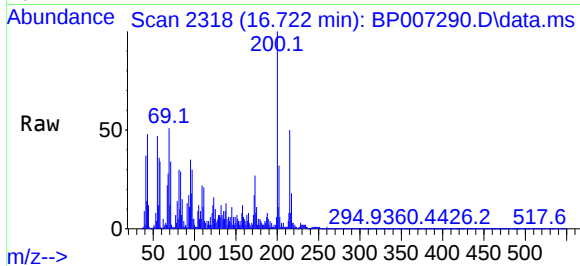
Tgt Ion:200 Resp: 343107
Ion Ratio Lower Upper
200 100
173 27.3 4.1 44.1
215 50.4 27.7 67.7

Instrument :
BNA_P
ClientSampleId :
229-342MS

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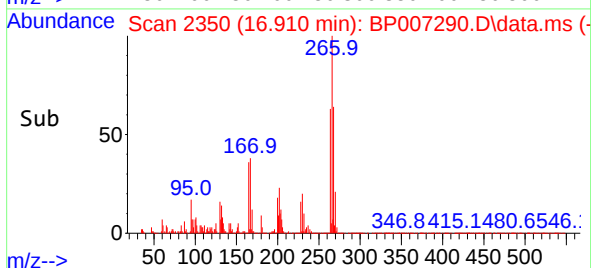
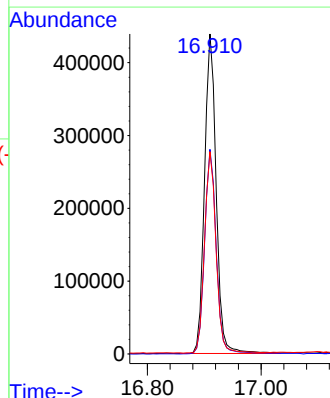
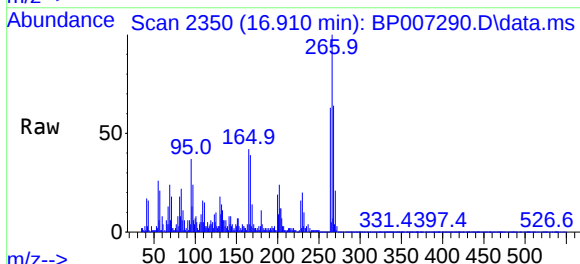
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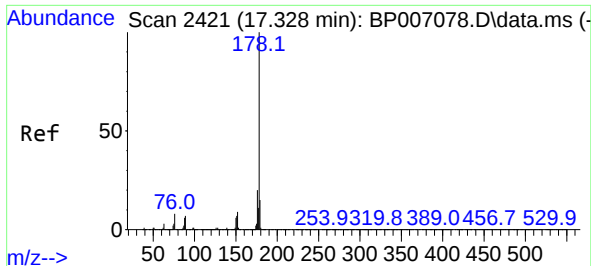
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#70
Pentachlorophenol
Concen: 84.30 ng
RT: 16.910 min Scan# 2350
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:266 Resp: 623160
Ion Ratio Lower Upper
266 100
268 63.9 51.6 77.4
264 63.2 50.3 75.5





#71
Phenanthrene
Concen: 58.80 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

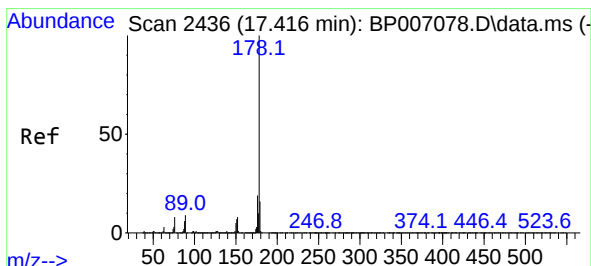
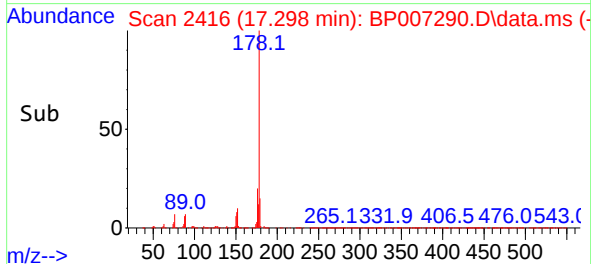
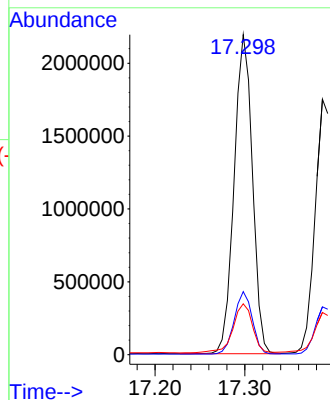
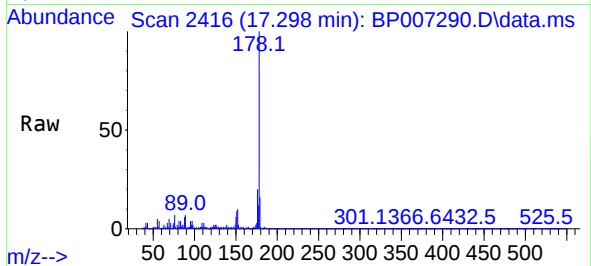
Tgt Ion:178 Resp: 3098098
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 15.9 12.4 18.6

Instrument :
BNA_P
ClientSampleId :
229-342MS

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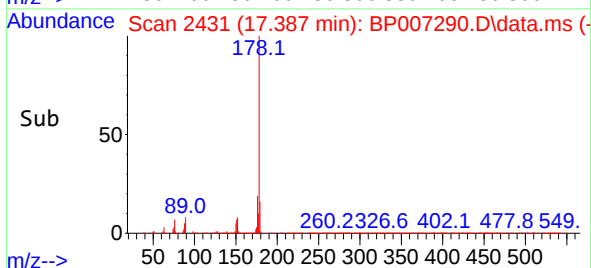
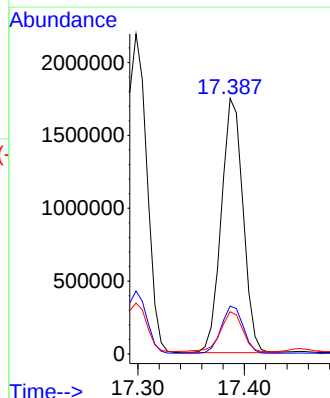
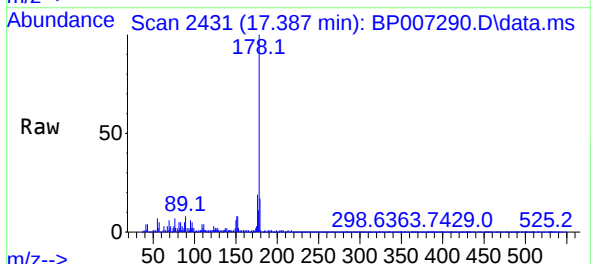
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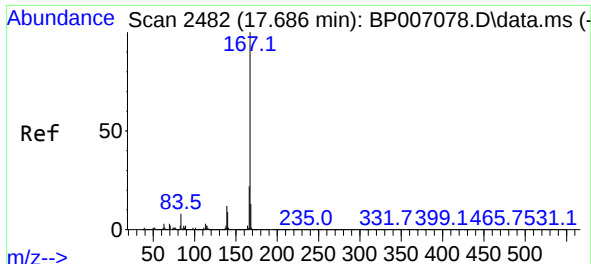
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#72
Anthracene
Concen: 47.96 ng
RT: 17.387 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

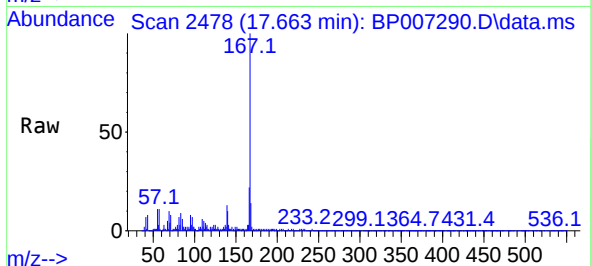
Tgt Ion:178 Resp: 2472060
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 16.5 12.2 18.2





#73
Carbazole
Concen: 39.85 ng
RT: 17.663 min Scan# 2478
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Instrument :
BNA_P
ClientSampleId :
229-342MS

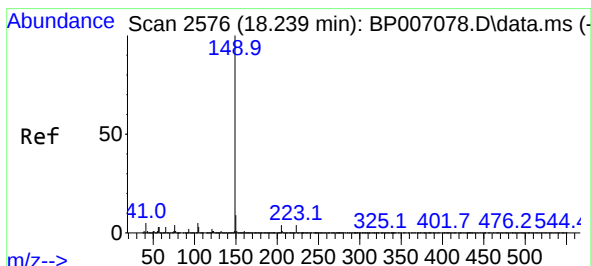
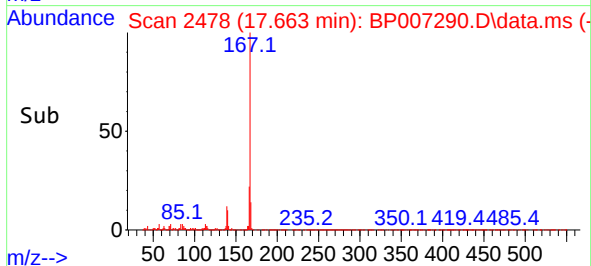
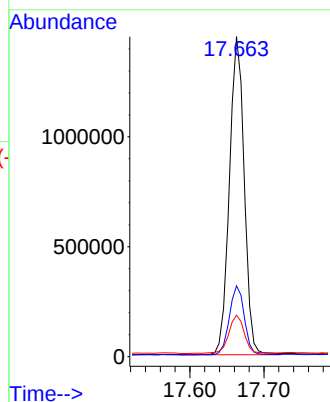


Tgt Ion:167 Resp: 2012864
Ion Ratio Lower Upper
167 100
166 22.1 17.1 25.7
139 13.0 10.7 16.1

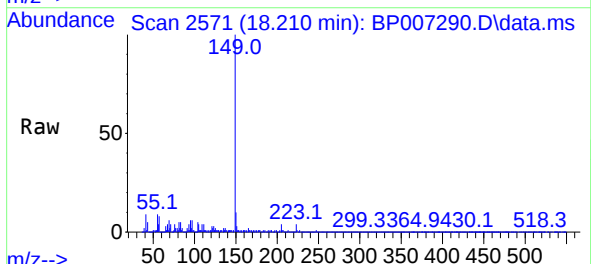
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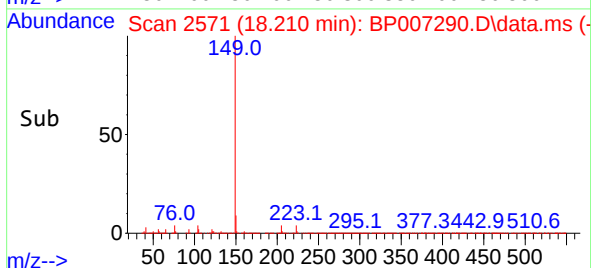
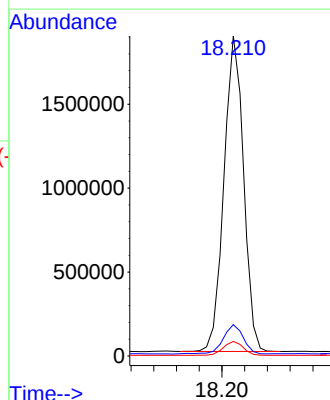
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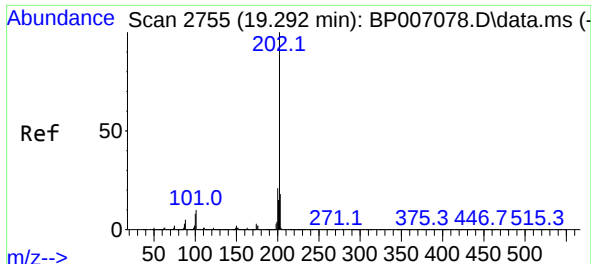


#74
Di-n-butylphthalate
Concen: 40.25 ng
RT: 18.210 min Scan# 2571
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46



Tgt Ion:149 Resp: 2253234
Ion Ratio Lower Upper
149 100
150 9.8 7.3 10.9
104 4.5 4.5 6.7





#75
Fluoranthene
Concen: 75.26 ng
RT: 19.269 min Scan# 2751
Delta R.T. 0.006 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

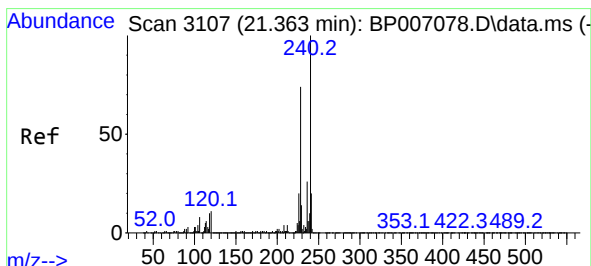
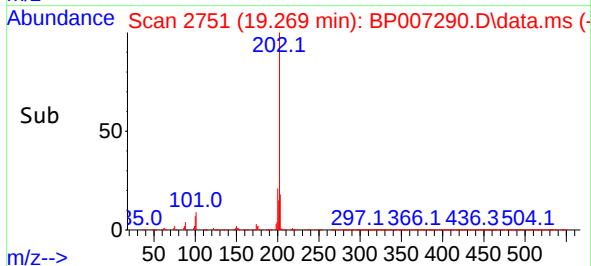
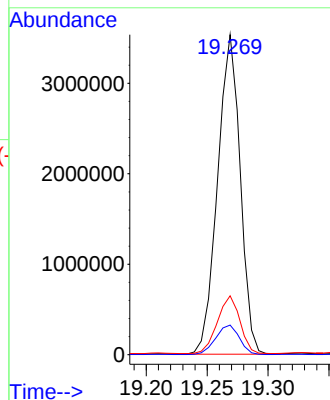
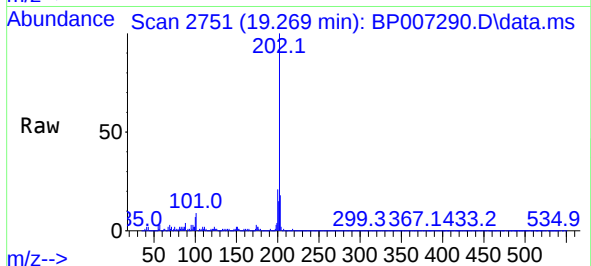
Tgt Ion:202 Resp: 4568589
Ion Ratio Lower Upper
202 100
101 9.3 0.0 27.6
203 18.4 0.0 37.8

Instrument :
BNA_P
ClientSampleId :
229-342MS

Manual Integrations
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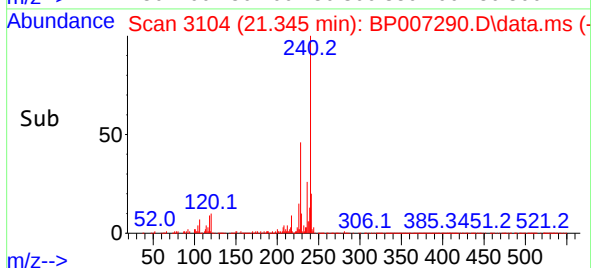
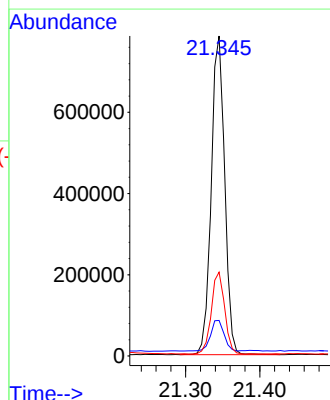
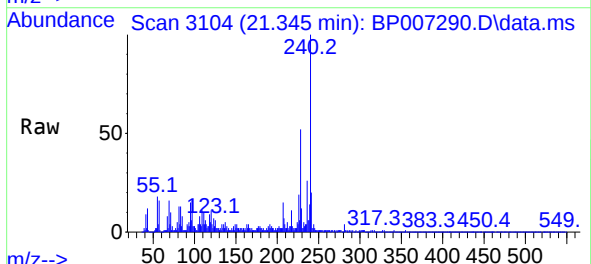
mohammad

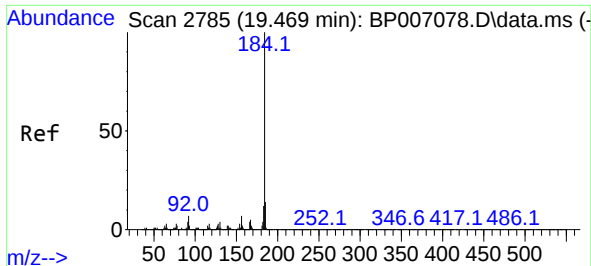
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:240 Resp: 986780
Ion Ratio Lower Upper
240 100
120 11.1 6.5 9.7#
236 26.2 20.6 31.0





#77
Benzidine
Concen: 3.87 ng
RT: 19.445 min Scan# 2781
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

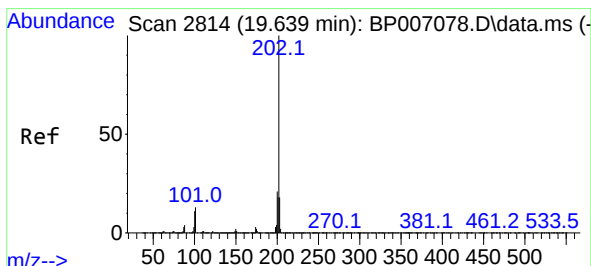
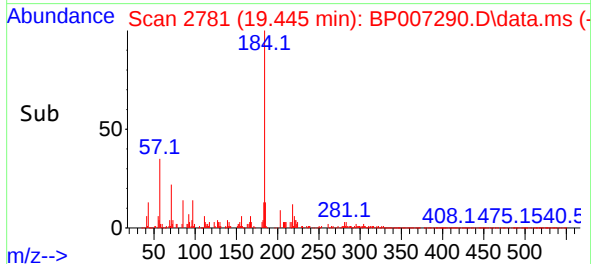
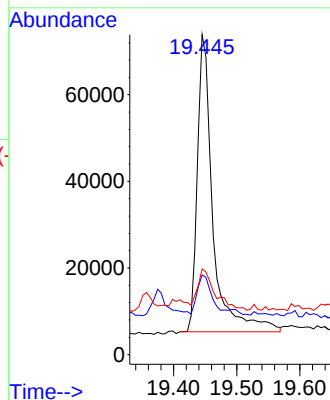
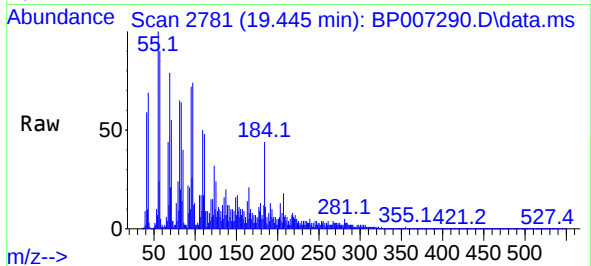
Tgt Ion:	184	Resp:	117267
Ion	Ratio	Lower	Upper
184	100		
185	24.9	11.0	16.4#
183	26.8	9.5	14.3#

Instrument :
BNA_P
ClientSampleId :
229-342MS

Manual Integrations
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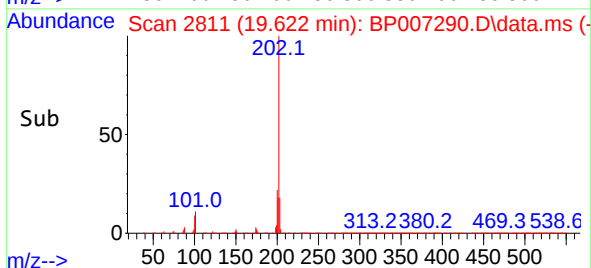
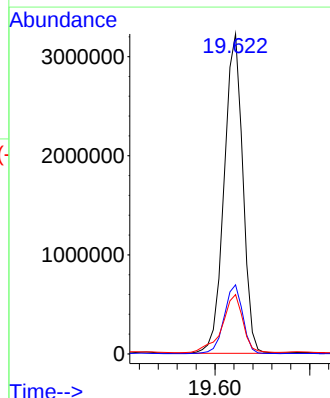
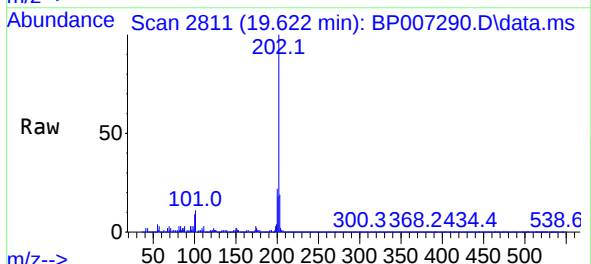
mohammad

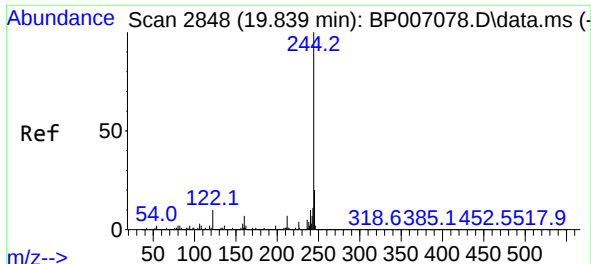
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#78
Pyrene
Concen: 67.97 ng
RT: 19.622 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:	202	Resp:	4400743
Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.3	24.5
203	18.6	14.2	21.2





#79
Terphenyl-d14
Concen: 65.12 ng
RT: 19.816 min Scan# 2844
Delta R.T. 0.006 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

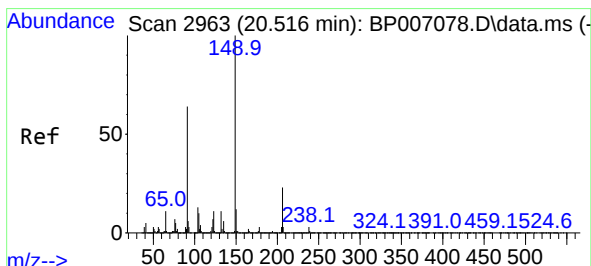
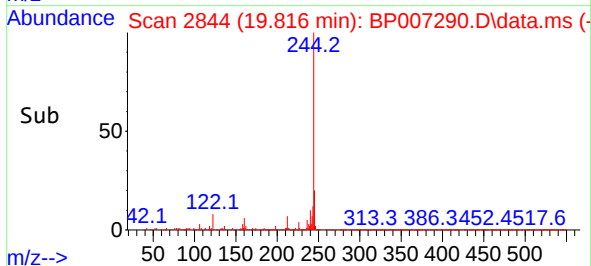
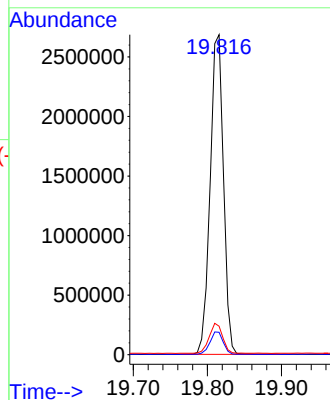
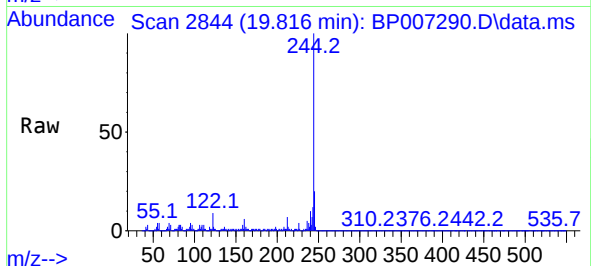
Tgt Ion:244 Resp: 3353391
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 8.9 7.1 10.7

Instrument :
BNA_P
ClientSampleId :
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Manual Integrations
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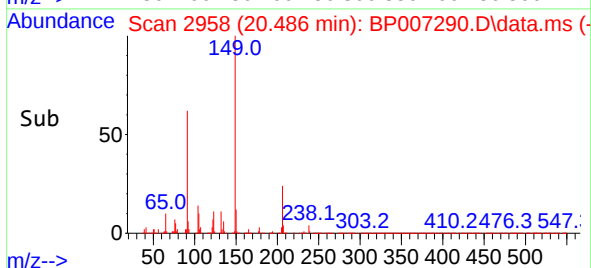
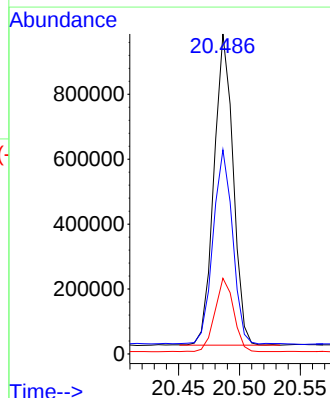
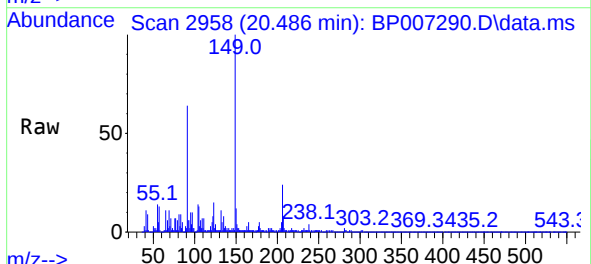
mohammad

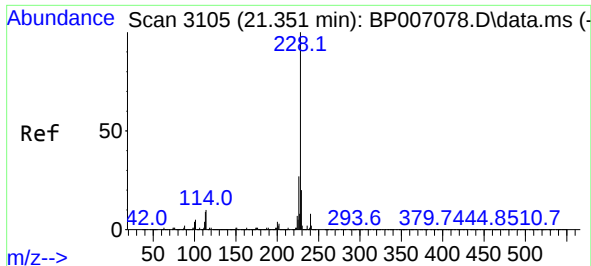
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#80
Butylbenzylphthalate
Concen: 40.50 ng
RT: 20.486 min Scan# 2958
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:149 Resp: 1050016
Ion Ratio Lower Upper
149 100
91 63.8 54.6 81.8
206 23.6 16.7 25.1





#81
Benzo(a)anthracene
Concen: 59.73 ng
RT: 21.327 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:228 Resp: 3825684

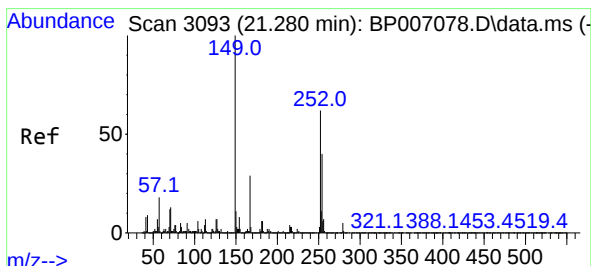
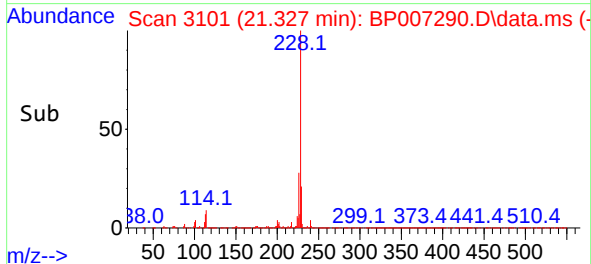
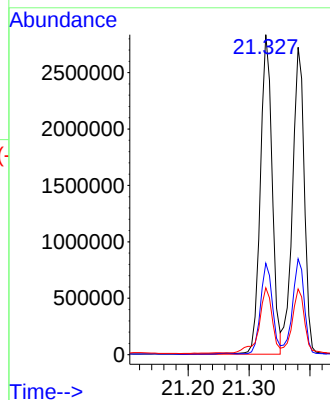
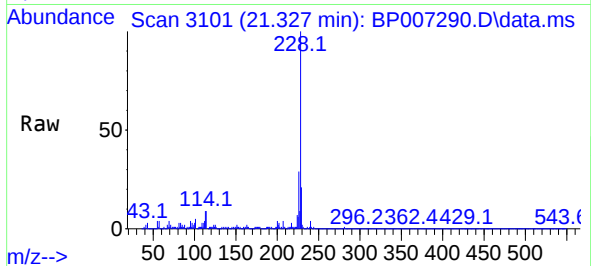
Ion	Ratio	Lower	Upper
228	100		
226	28.6	21.6	32.4
229	20.9	15.8	23.6

Instrument :
BNA_P
ClientSampleId :
229-342MS

Manual Integrations
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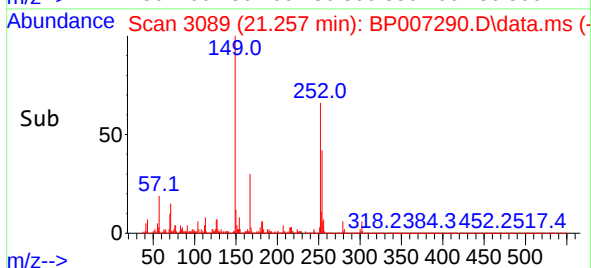
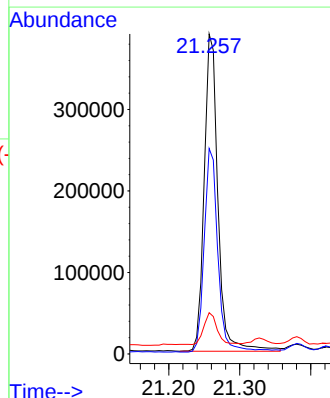
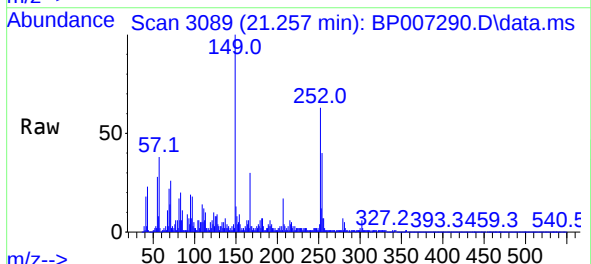
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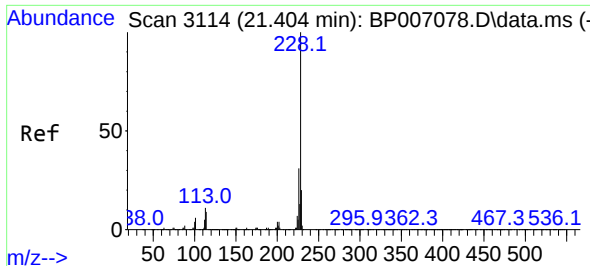


#82
3,3'-Dichlorobenzidine
Concen: 23.92 ng
RT: 21.257 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:252 Resp: 526241

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.6	76.0
126	12.9	7.0	10.6





#83
Chrysene
Concen: 59.74 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

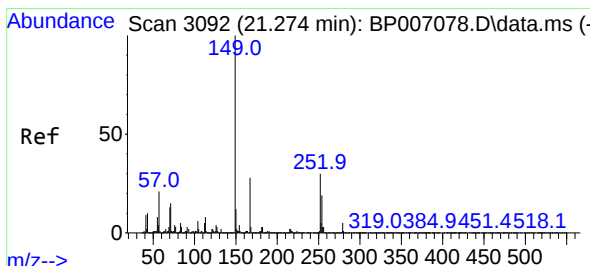
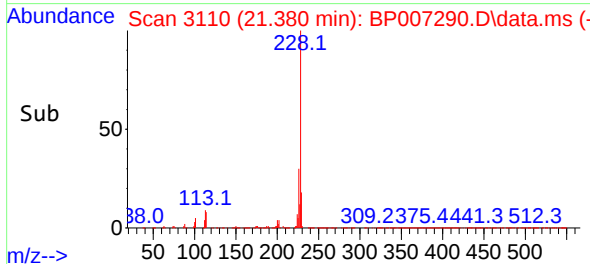
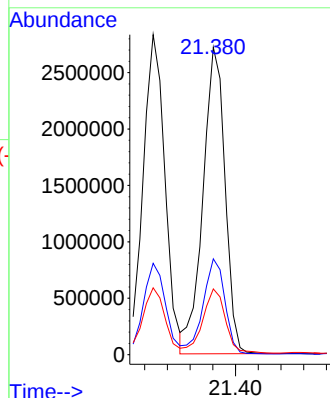
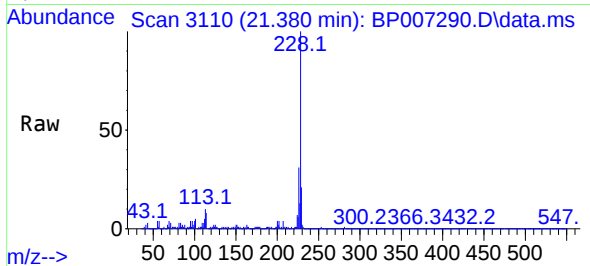
Tgt Ion:228 Resp: 3657156
Ion Ratio Lower Upper
228 100
226 31.2 23.8 35.6
229 21.4 15.4 23.2

Instrument :
BNA_P
ClientSampleId :
229-342MS

Manual Integrations
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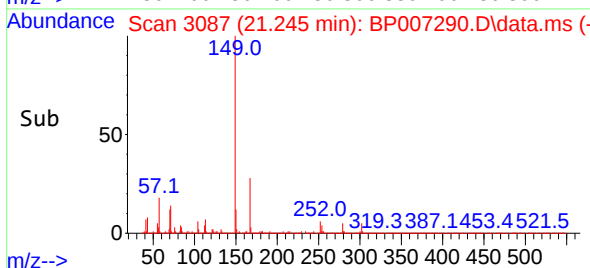
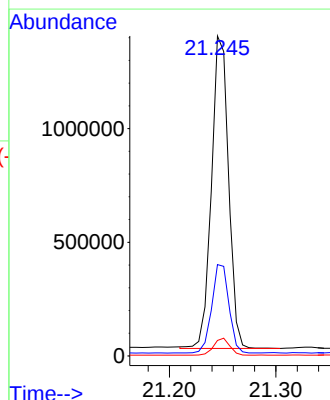
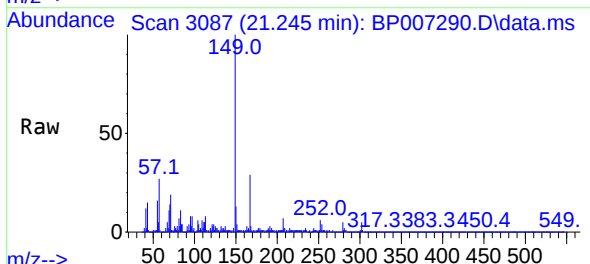
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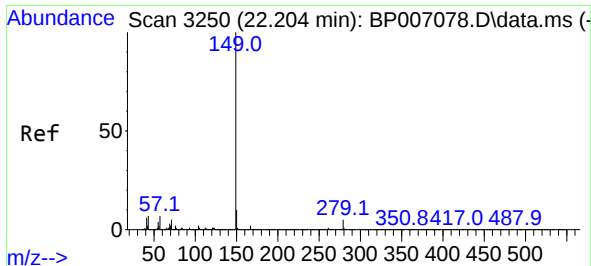
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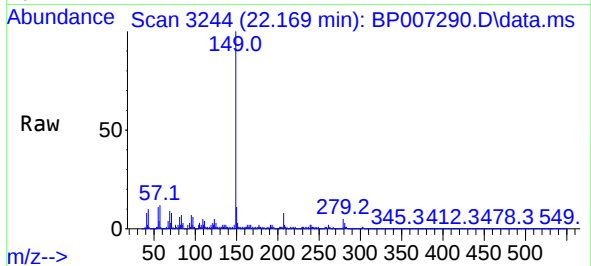
#84
Bis(2-ethylhexyl)phthalate
Concen: 40.97 ng
RT: 21.245 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:149 Resp: 1527178
Ion Ratio Lower Upper
149 100
167 28.6 21.9 32.9
279 4.8 4.3 6.5

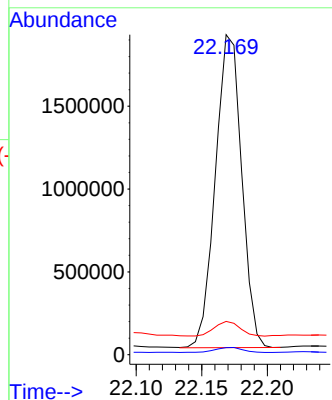
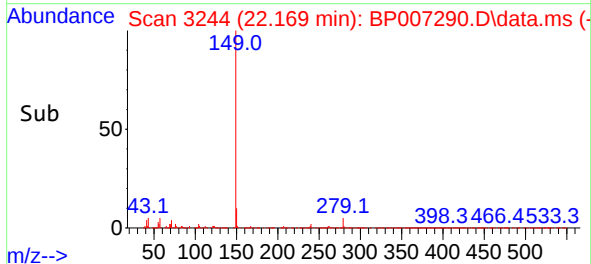




#85
Di-n-octyl phthalate
Concen: 41.51 ng
RT: 22.169 min Scan# 3244
Delta R.T. 0.000 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46



Tgt Ion:149 Resp: 2634254
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 4.9 5.6 8.4#

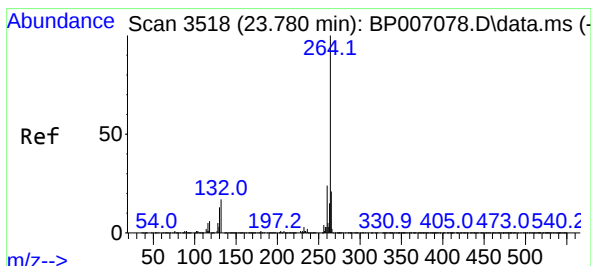


Instrument :
BNA_P
ClientSampleId :
229-342MS

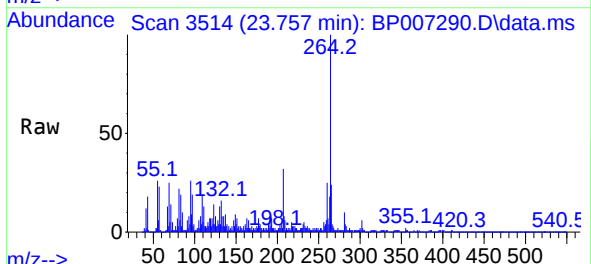
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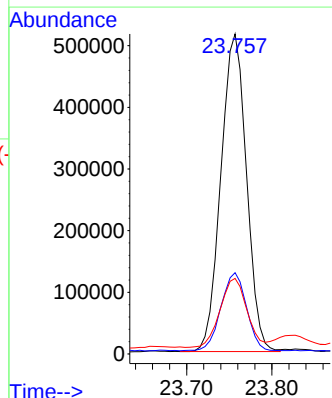
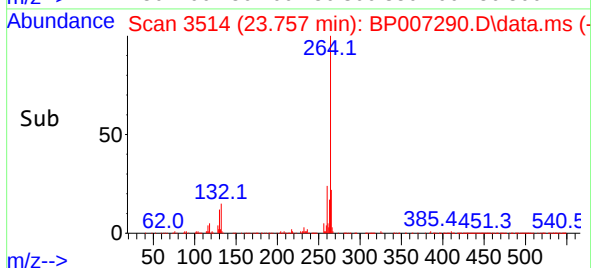
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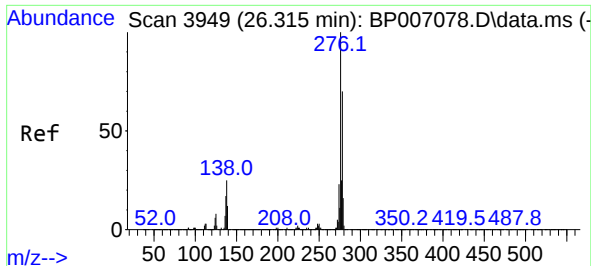


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.757 min Scan# 3514
Delta R.T. 0.012 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46



Tgt Ion:264 Resp: 1075616
Ion Ratio Lower Upper
264 100
260 25.4 18.6 28.0
265 23.6 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.76 ng
RT: 26.292 min Scan# 3945
Delta R.T. 0.024 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion: 276 Resp: 4155680

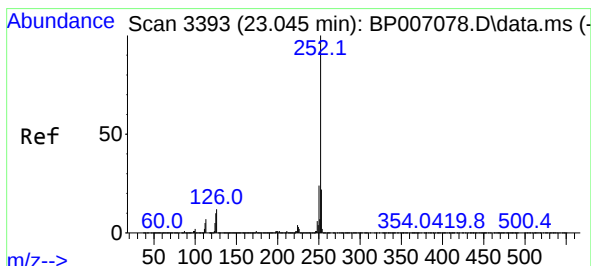
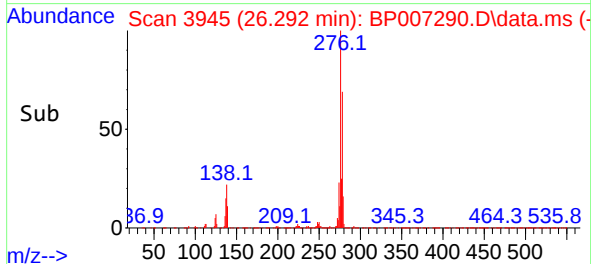
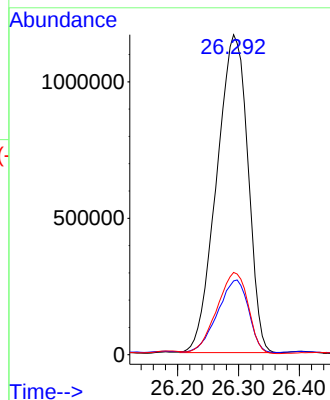
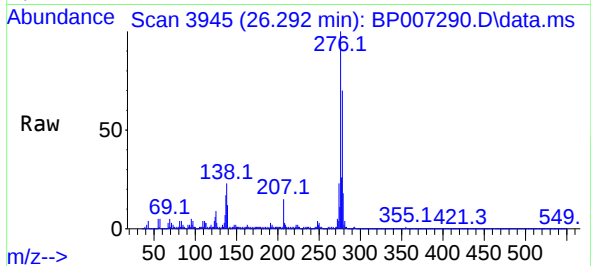
Ion	Ratio	Lower	Upper
276	100		
138	22.6	15.3	22.9
277	25.6	20.4	30.6

Instrument :
BNA_P
ClientSampleId :
229-342MS

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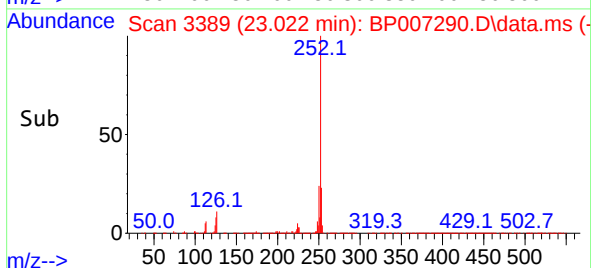
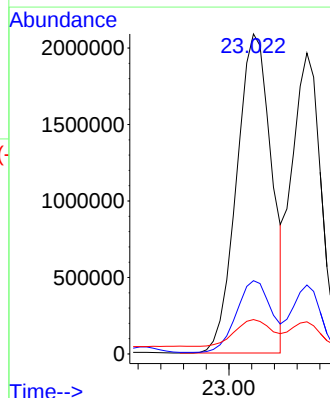
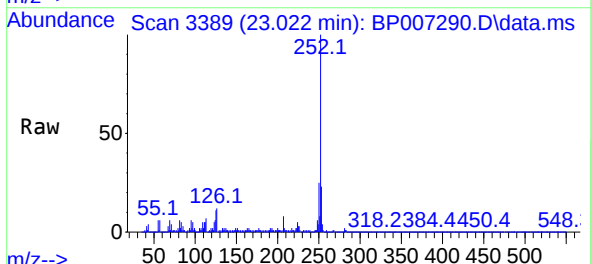
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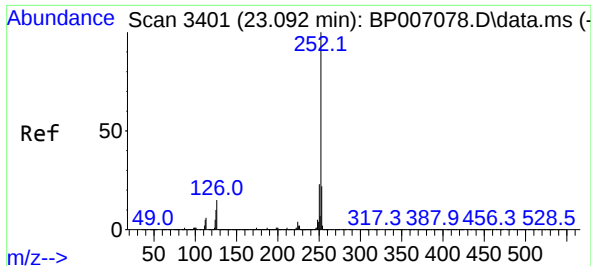


#88
Benzo(b)fluoranthene
Concen: 69.20 ng
RT: 23.022 min Scan# 3389
Delta R.T. 0.012 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion: 252 Resp: 4448209

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	10.8	6.2	9.4





#89
Benzo(k)fluoranthene
Concen: 53.01 ng
RT: 23.069 min Scan# 3397
Delta R.T. 0.012 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

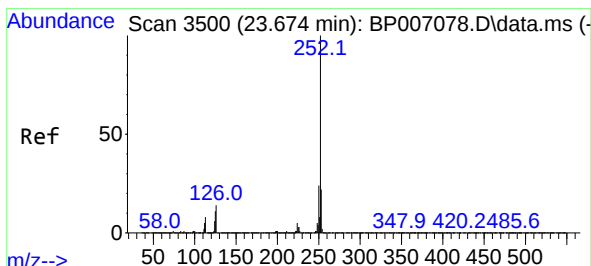
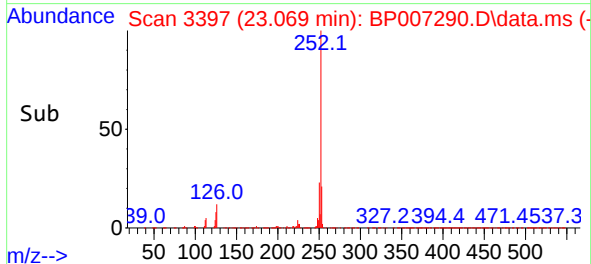
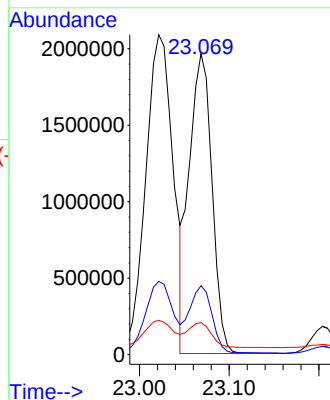
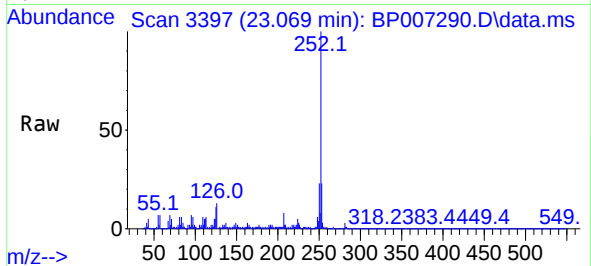
Tgt Ion:252 Resp: 3450363
Ion Ratio Lower Upper
252 100
253 22.9 17.6 26.4
125 10.7 6.0 9.0#

Instrument :
BNA_P
ClientSampleId :
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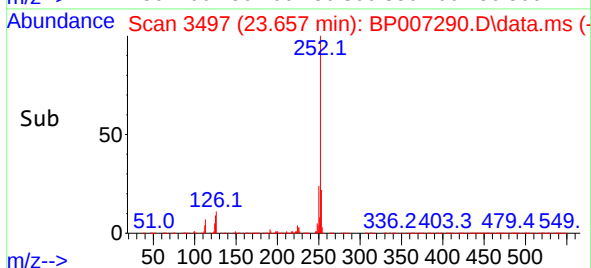
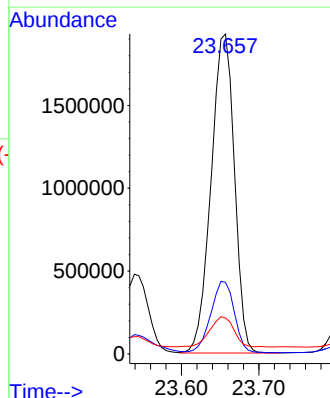
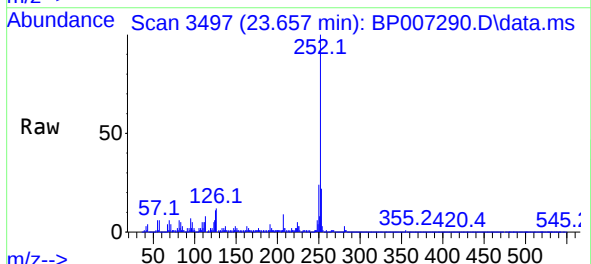
mohammad

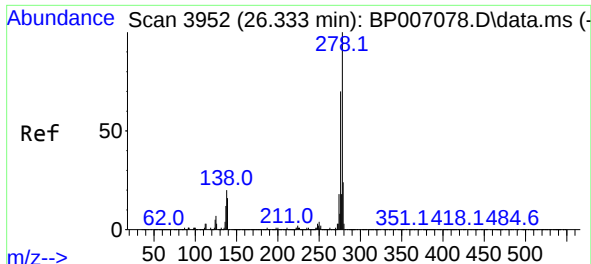
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#90
Benzo(a)pyrene
Concen: 73.84 ng
RT: 23.657 min Scan# 3497
Delta R.T. 0.018 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

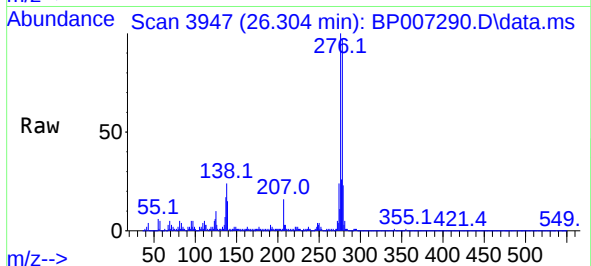
Tgt Ion:252 Resp: 4032434
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 11.2 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 44.81 ng
RT: 26.304 min Scan# 3947
Delta R.T. 0.024 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Instrument :
BNA_P
ClientSampleId :
229-342MS

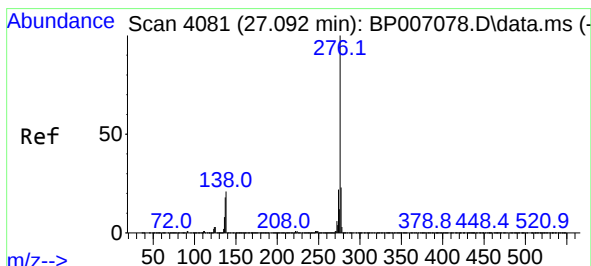
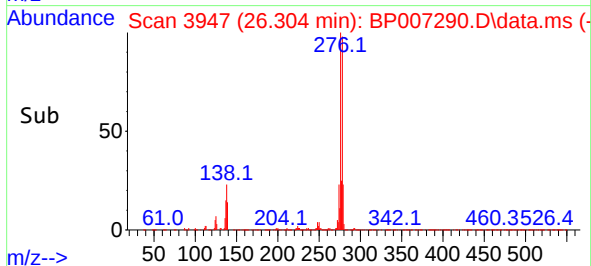
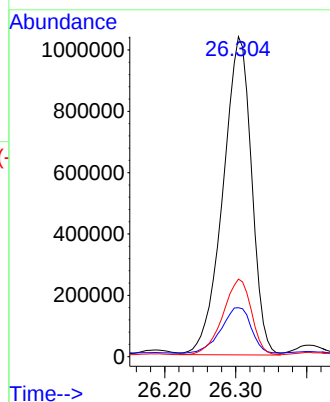


Tgt Ion:278 Resp: 2902496
Ion Ratio Lower Upper
278 100
139 15.3 9.3 13.9#
279 24.3 18.8 28.2

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#92
Benzo(g,h,i)perylene
Concen: 57.58 ng
RT: 27.074 min Scan# 4078
Delta R.T. 0.030 min
Lab File: BP007290.D
Acq: 01 Oct 2021 14:46

Tgt Ion:276 Resp: 3640043
Ion Ratio Lower Upper
276 100
277 24.5 18.9 28.3
138 21.2 12.6 18.8#

