

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
 Data File : BP007123.D
 Acq On : 23 Sep 2021 13:20
 Operator : CG/JU
 Sample : M3824-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-BMSD

Manual Integrations
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Quant Time: Sep 23 13:49:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.892	152	293777	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	1136640	20.000	ng	# 0.00
39) Acenaphthene-d10	14.527	164	705283	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1443406	20.000	ng	# 0.00
76) Chrysene-d12	21.362	240	1426325	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1512842	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1962823	111.842	ng	0.00
7) Phenol-d6	7.063	99	2468528	102.913	ng	0.00
23) Nitrobenzene-d5	9.057	82	1402383	71.852	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	1118978	122.378	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	3603522	73.197	ng	0.00
79) Terphenyl-d14	19.833	244	5925158	79.604	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	276259	38.926	ng	# 88
3) Pyridine	3.763	79	732018	37.692	ng	# 87
4) n-Nitrosodimethylamine	3.675	42	291276	43.749	ng	# 77
6) Aniline	7.222	93	615528	23.280	ng	99
8) 2-Chlorophenol	7.457	128	879562	46.114	ng	99
9) Benzaldehyde	7.034	77	530072m	39.231	ng	
10) Phenol	7.093	94	1049586	45.386	ng	90
11) bis(2-Chloroethyl)ether	7.322	93	782660	42.875	ng	97
12) 1,3-Dichlorobenzene	7.781	146	938694	43.630	ng	96
13) 1,4-Dichlorobenzene	7.934	146	959477	43.745	ng	97
14) 1,2-Dichlorobenzene	8.245	146	923581	43.453	ng	98
15) Benzyl Alcohol	8.140	79	693661	45.152	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.428	45	883705	42.279	ng	90
17) 2-Methylphenol	8.340	107	709095	45.484	ng	93
18) Hexachloroethane	8.975	117	328361	44.590	ng	95
19) n-Nitroso-di-n-propyla...	8.710	70	535308	41.033	ng	97
20) 3+4-Methylphenols	8.669	107	952260	44.175	ng	94
22) Acetophenone	8.722	105	1173139	42.834	ng	98
24) Nitrobenzene	9.098	77	838380	45.053	ng	96
25) Isophorone	9.628	82	1497066	43.988	ng	98
26) 2-Nitrophenol	9.810	139	457832	47.183	ng	# 87
27) 2,4-Dimethylphenol	9.875	122	785870	51.438	ng	96
28) bis(2-Chloroethoxy)met...	10.110	93	992755	41.346	ng	99
29) 2,4-Dichlorophenol	10.345	162	825702	46.330	ng	99
30) 1,2,4-Trichlorobenzene	10.557	180	877720	43.230	ng	97
31) Naphthalene	10.745	128	2527140	43.564	ng	99
32) Benzoic acid	10.022	122	600602	51.148	ng	96
33) 4-Chloroaniline	10.857	127	244583	10.205	ng	98
34) Hexachlorobutadiene	11.033	225	529890	43.589	ng	99
35) Caprolactam	11.651	113	256742	46.826	ng	# 77
36) 4-Chloro-3-methylphenol	11.980	107	814589	44.967	ng	100
37) 2-Methylnaphthalene	12.357	142	1831597	45.092	ng	95
38) 1-Methylnaphthalene	12.575	142	1685805	42.476	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.722	216	962715	44.574	ng	98
41) Hexachlorocyclopentadiene	12.704	237	1047199	87.482	ng	98
43) 2,4,6-Trichlorophenol	12.963	196	664627	45.098	ng	98

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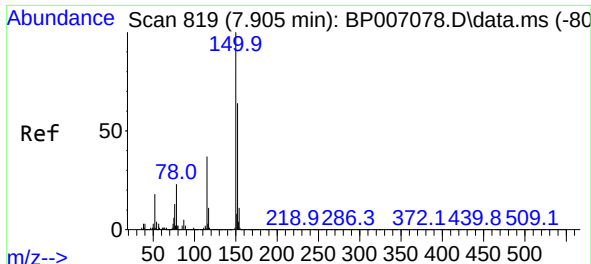
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	725025	45.685	ng	96
46) 1,1'-Biphenyl	13.363	154	2229594	42.501	ng	100
47) 2-Chloronaphthalene	13.404	162	1796489	44.208	ng	97
48) 2-Nitroaniline	13.604	65	463027	46.734	ng	94
49) Acenaphthylene	14.245	152	2832518	45.255	ng	100
50) Dimethylphthalate	13.986	163	2182010	43.016	ng	100
51) 2,6-Dinitrotoluene	14.104	165	486603	46.961	ng	89
52) Acenaphthene	14.592	154	1671491	44.078	ng	99
53) 3-Nitroaniline	14.427	138	196461	17.536	ng	98
54) 2,4-Dinitrophenol	14.639	184	545718	91.427	ng	89
55) Dibenzofuran	14.922	168	2692663	42.559	ng	95
56) 4-Nitrophenol	14.745	139	900311	98.984	ng	# 78
57) 2,4-Dinitrotoluene	14.892	165	671633	49.119	ng	90
58) Fluorene	15.574	166	2134752	43.675	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.151	232	613638	44.034	ng	96
60) Diethylphthalate	15.351	149	2131387	43.362	ng	97
61) 4-Chlorophenyl-phenyle...	15.569	204	1094969	42.393	ng	91
62) 4-Nitroaniline	15.592	138	476538	42.293	ng	# 80
63) Azobenzene	15.863	77	1836051	43.106	ng	92
65) 4,6-Dinitro-2-methylph...	15.651	198	347498	40.118	ng	98
66) n-Nitrosodiphenylamine	15.780	169	1893791	44.095	ng	99
67) 4-Bromophenyl-phenylether	16.463	248	684855	43.291	ng	95
68) Hexachlorobenzene	16.580	284	778903	44.551	ng	97
69) Atrazine	16.739	200	703579	46.476	ng	98
70) Pentachlorophenol	16.927	266	1041732	95.943	ng	100
71) Phenanthrene	17.316	178	3438221	44.425	ng	99
72) Anthracene	17.410	178	3470515	45.839	ng	99
73) Carbazole	17.680	167	3173312	42.773	ng	98
74) Di-n-butylphthalate	18.233	149	3747381	45.578	ng	98
75) Fluoranthene	19.280	202	4136973	46.395	ng	97
77) Benzidine	19.462	184	1926632	43.954	ng	100
78) Pyrene	19.633	202	4214588	45.037	ng	98
80) Butylbenzylphthalate	20.509	149	1705171	45.500	ng	95
81) Benzo(a)anthracene	21.345	228	3990792	43.105	ng	98
82) 3,3'-Dichlorobenzidine	21.274	252	1140186	35.860	ng	# 98
83) Chrysene	21.398	228	3882702	43.880	ng	98
84) Bis(2-ethylhexyl)phtha...	21.268	149	2497837	46.360	ng	98
85) Di-n-octyl phthalate	22.198	149	4346911	47.388	ng	100
87) Indeno(1,2,3-cd)pyrene	26.303	276	4950541	45.534	ng	# 95
88) Benzo(b)fluoranthene	23.039	252	4393256m	48.592	ng	
89) Benzo(k)fluoranthene	23.086	252	3925997	42.889	ng	# 98
90) Benzo(a)pyrene	23.668	252	4126017	53.716	ng	# 98
91) Dibenzo(a,h)anthracene	26.321	278	4149613	45.544	ng	# 96
92) Benzo(g,h,i)perylene	27.080	276	4170829	46.909	ng	# 94

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



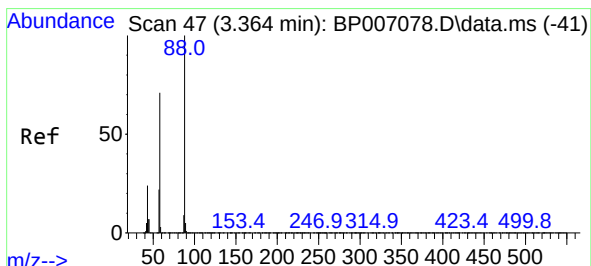
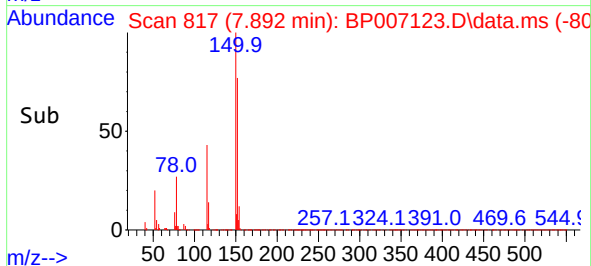
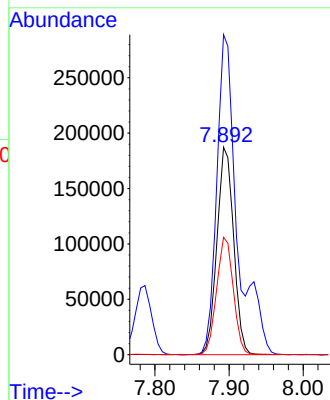
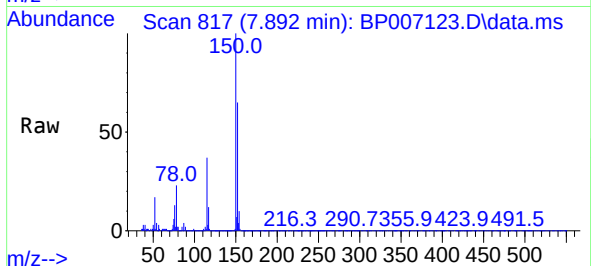
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.892 min Scan# 817
Delta R.T. -0.001 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Tgt Ion: 152 Resp: 293777
Ion Ratio Lower Upper
152 100
150 154.2 125.6 188.4
115 56.6 48.5 72.7

Instrument :
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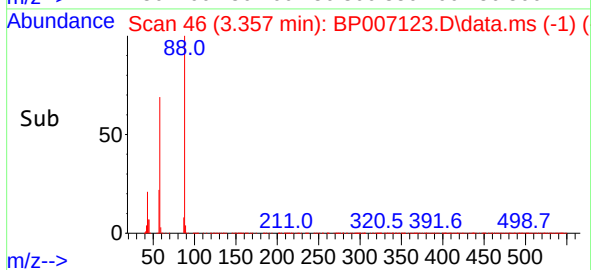
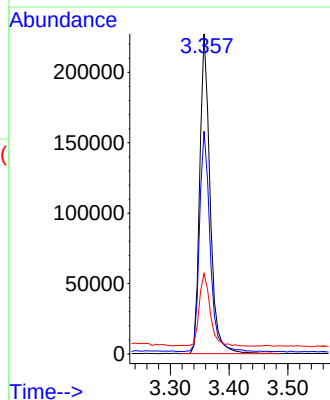
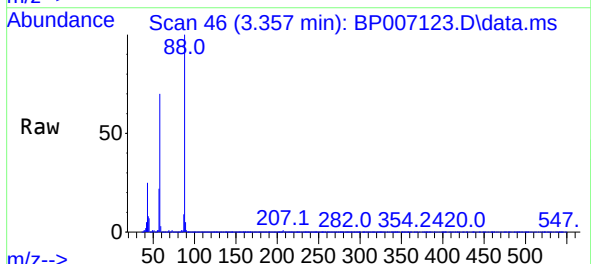
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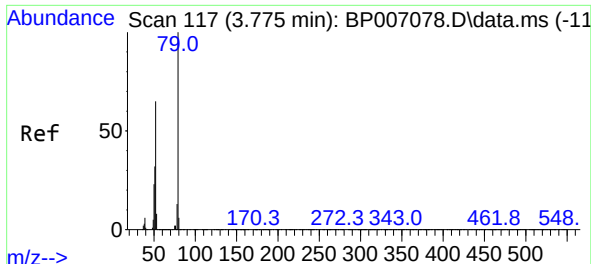
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#2
1,4-Dioxane
Concen: 38.926 ng
RT: 3.357 min Scan# 46
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

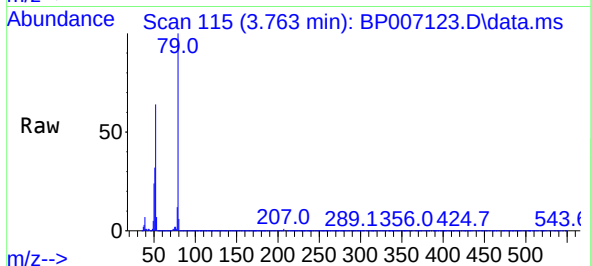
Tgt Ion: 88 Resp: 276259
Ion Ratio Lower Upper
88 100
58 70.9 46.7 70.1#
43 24.4 20.3 30.5





#3
Pyridine
Concen: 37.692 ng
RT: 3.763 min Scan# 115
Delta R.T. -0.006 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

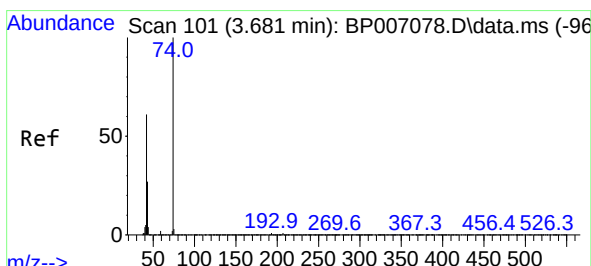
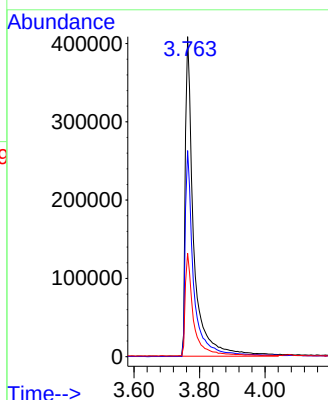
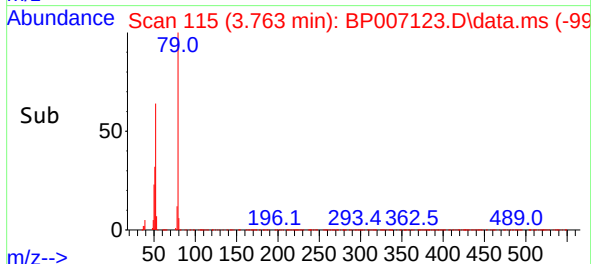
Instrument :
BNA_P
ClientSampleId :
TP-BMSD



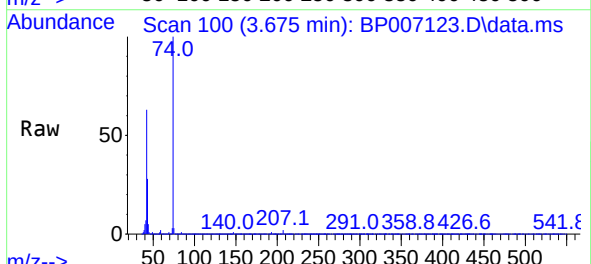
Tgt Ion: 79 Resp: 732018
Ion Ratio Lower Upper
79 100
52 64.4 41.7 62.5#
51 32.3 24.1 36.1

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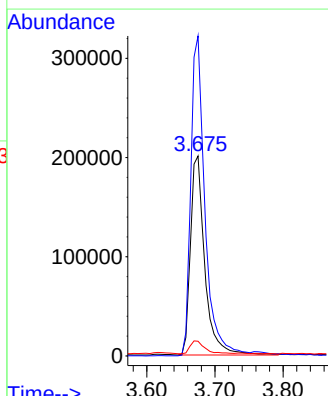
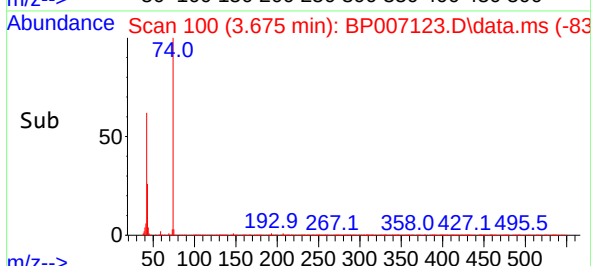
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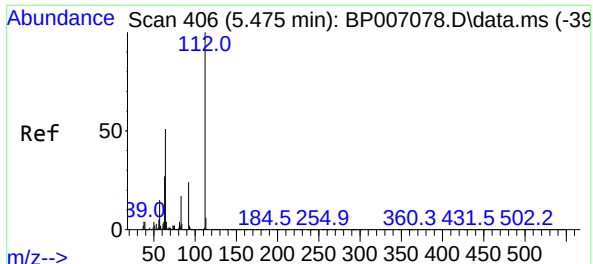


#4
n-Nitrosodimethylamine
Concen: 43.749 ng
RT: 3.675 min Scan# 100
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20



Tgt Ion: 42 Resp: 291276
Ion Ratio Lower Upper
42 100
74 160.0 105.4 158.0#
44 7.4 4.2 6.4#





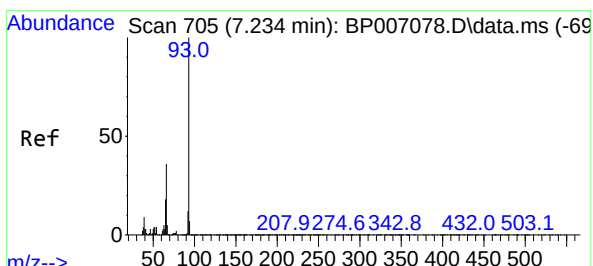
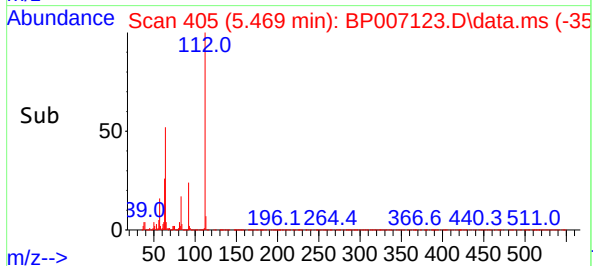
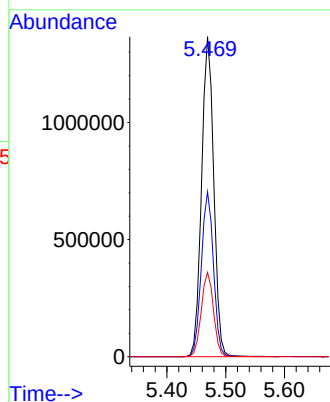
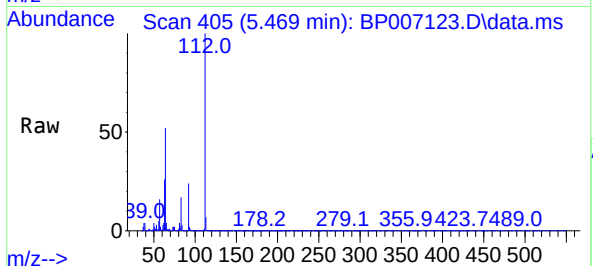
#5
2-Fluorophenol
Concen: 111.842 ng
RT: 5.469 min Scan# 405
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Tgt Ion:112 Resp: 1962823
Ion Ratio Lower Upper
112 100
64 51.5 41.4 62.2
63 26.3 23.8 35.8

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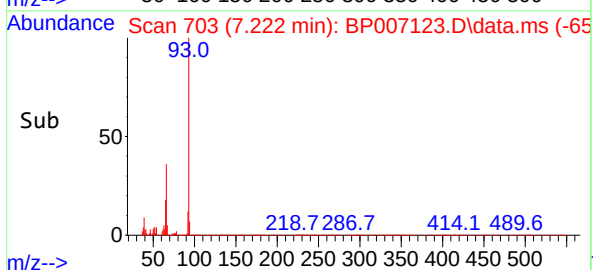
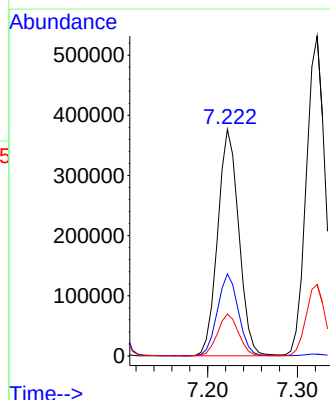
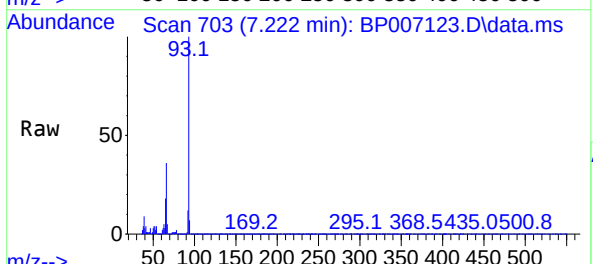
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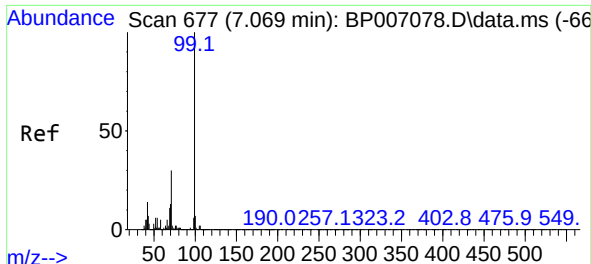
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#6
Aniline
Concen: 23.280 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Tgt Ion: 93 Resp: 615528
Ion Ratio Lower Upper
93 100
66 36.2 29.7 44.5
65 18.5 15.3 22.9





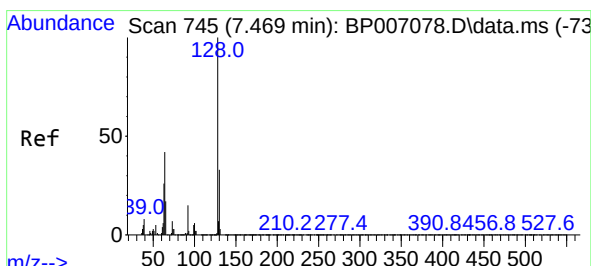
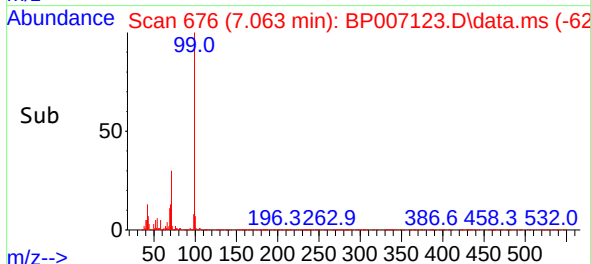
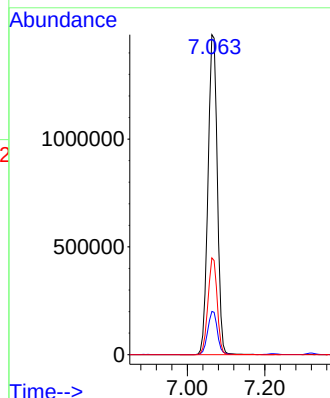
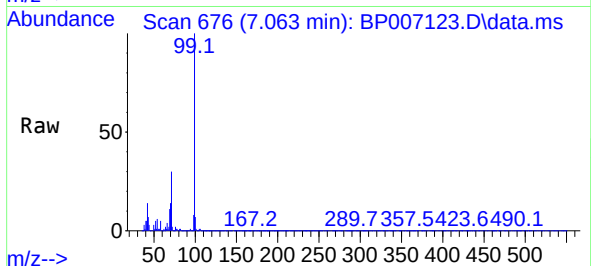
#7
Phenol-d6
Concen: 102.913 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Instrument :
BNA_P
ClientSampleId :
TP-BMSD

Tgt Ion: 99 Resp: 2468528
Ion Ratio Lower Upper
99 100
42 13.5 13.4 20.0
71 30.3 30.6 46.0#

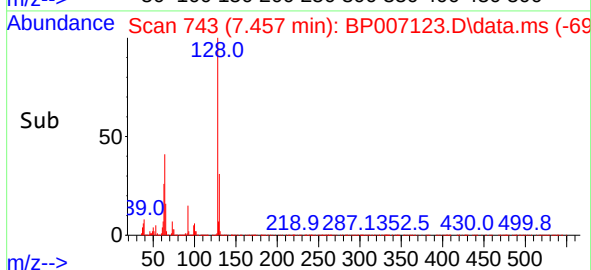
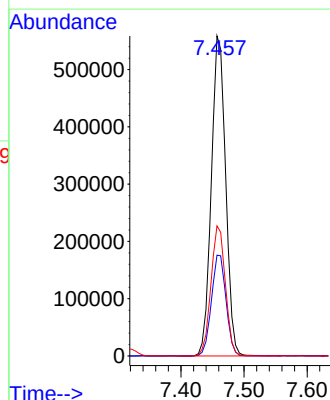
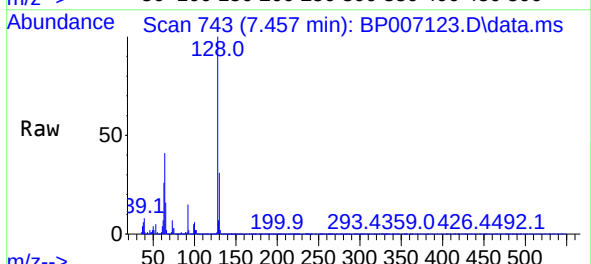
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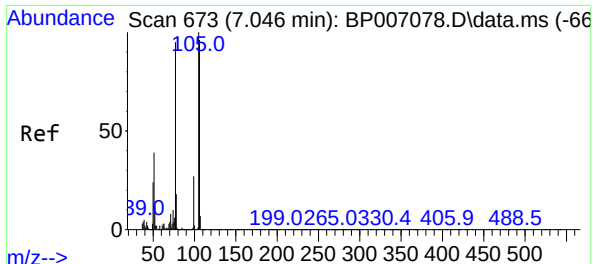
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#8
2-Chlorophenol
Concen: 46.114 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

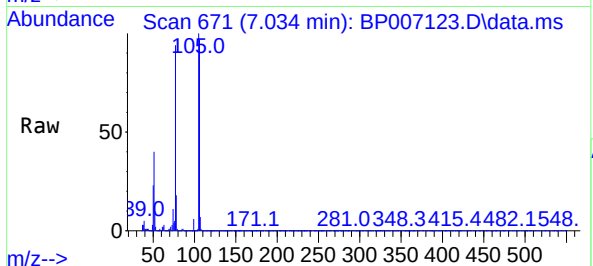
Tgt Ion: 128 Resp: 879562
Ion Ratio Lower Upper
128 100
130 31.5 12.4 52.4
64 40.6 20.3 60.3





#9
Benzaldehyde
Concen: 39.231 ng m
RT: 7.034 min Scan# 671
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

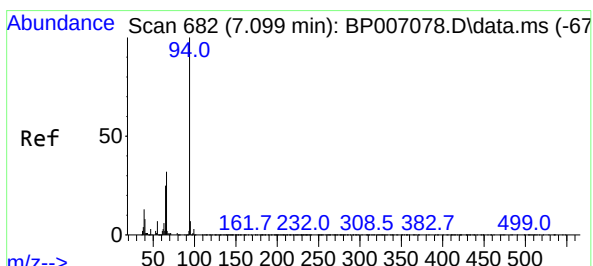
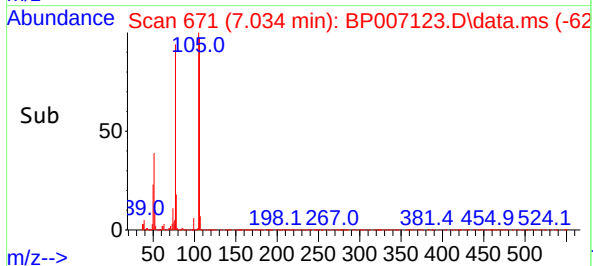
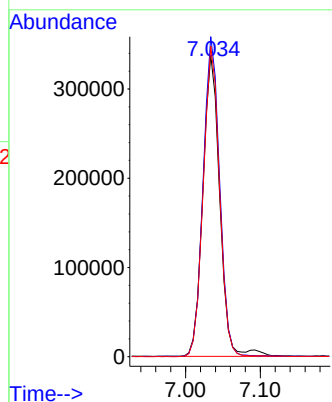
Instrument :
BNA_P
ClientSampleId :
TP-BMSD



Tgt Ion: 77 Resp: 530072
Ion Ratio Lower Upper
77 100
105 106.2 76.7 116.7
106 103.1 76.2 116.2

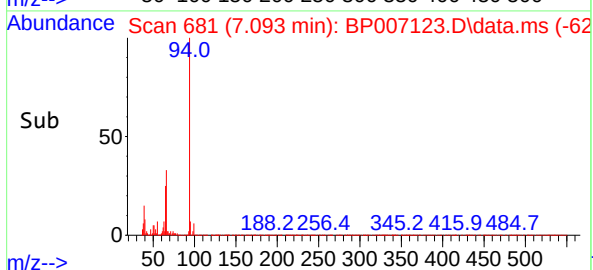
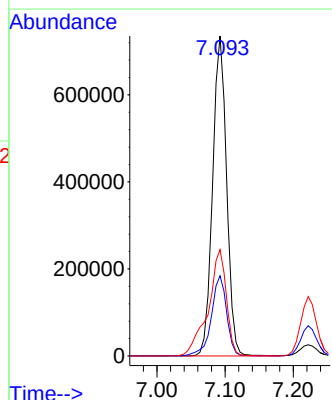
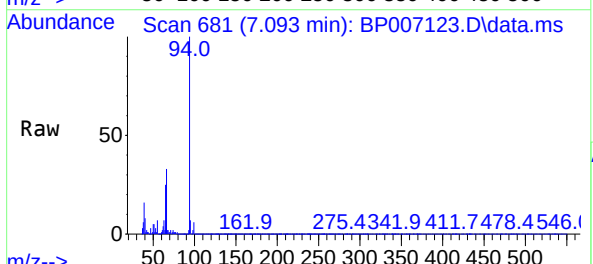
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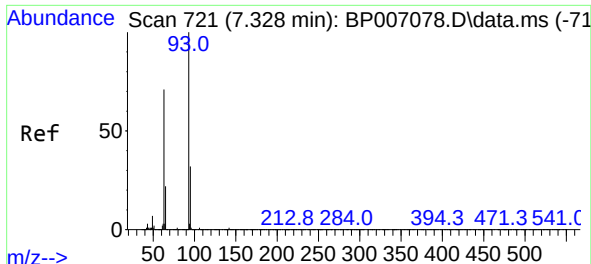
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#10
Phenol
Concen: 45.386 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

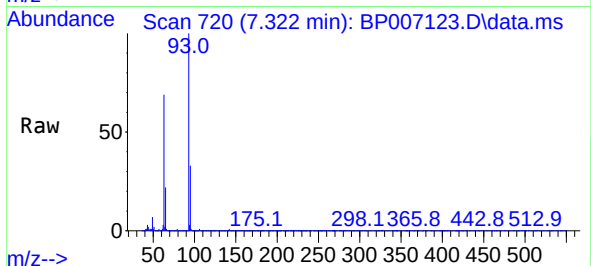
Tgt Ion: 94 Resp: 1049586
Ion Ratio Lower Upper
94 100
65 25.1 8.8 48.8
66 33.3 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 42.875 ng
RT: 7.322 min Scan# 720
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

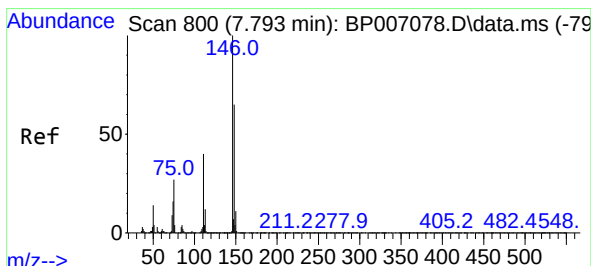
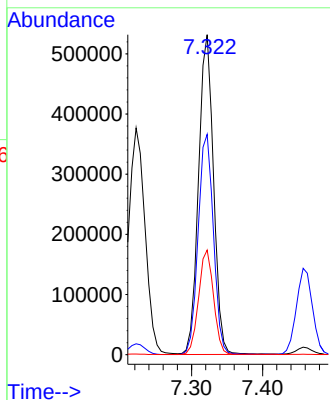
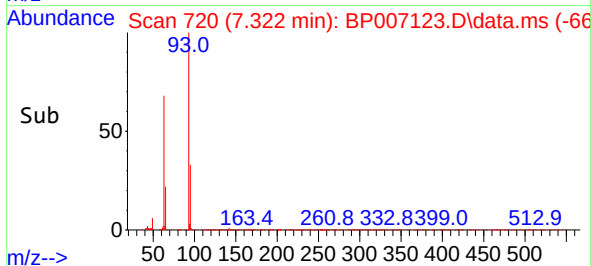
Instrument :
BNA_P
ClientSampleId :
TP-BMSD



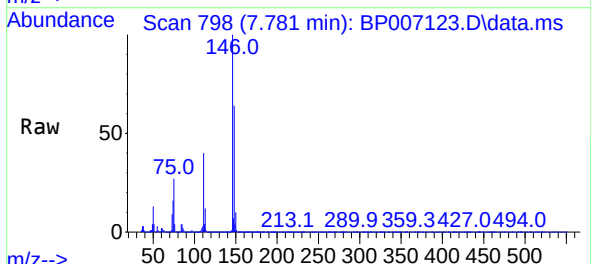
Tgt Ion: 93 Resp: 782660
Ion Ratio Lower Upper
93 100
63 68.8 46.2 86.2
95 32.7 12.2 52.2

Manual Integrations
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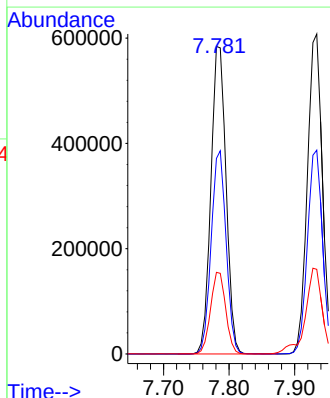
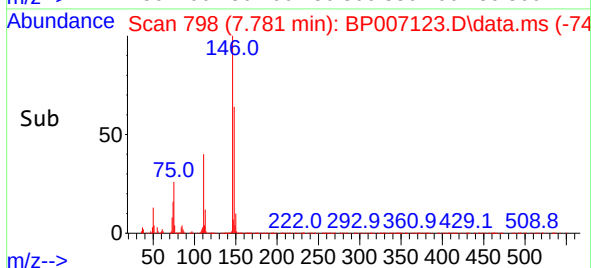
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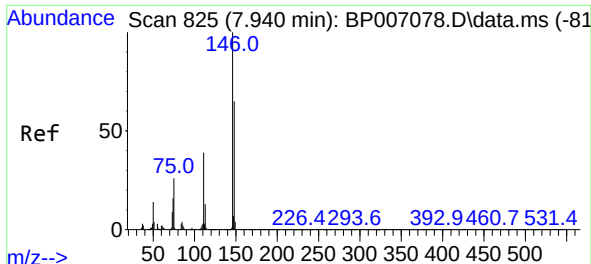


#12
1,3-Dichlorobenzene
Concen: 43.630 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20



Tgt Ion: 146 Resp: 938694
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
75 26.6 25.7 38.5





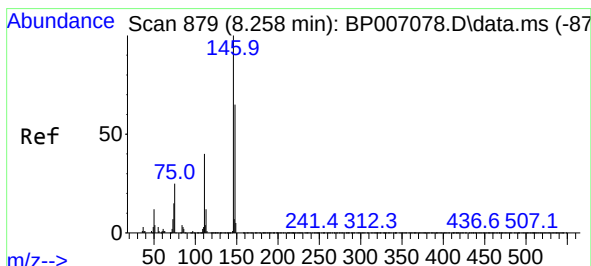
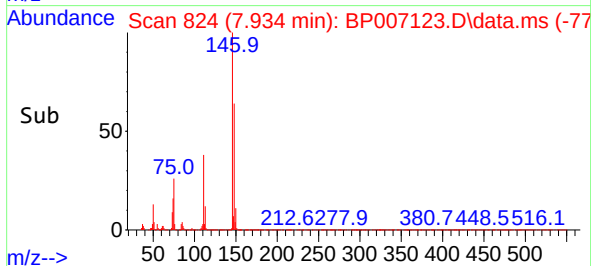
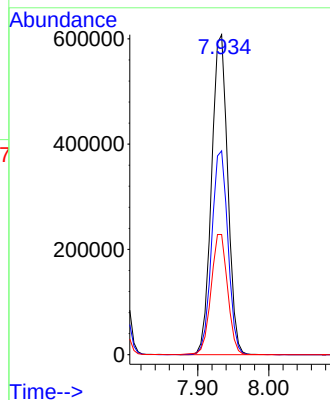
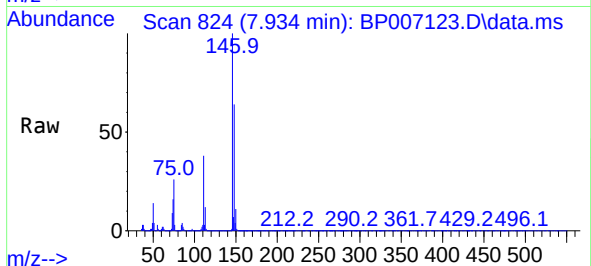
#13
1,4-Dichlorobenzene
Concen: 43.745 ng
RT: 7.934 min Scan# 824
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Tgt Ion:146 Resp: 959477
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
111 37.5 33.0 49.6

Instrument :
BNA_P
ClientSampleId :
TP-BMSD

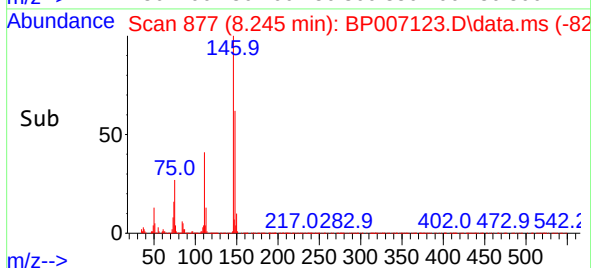
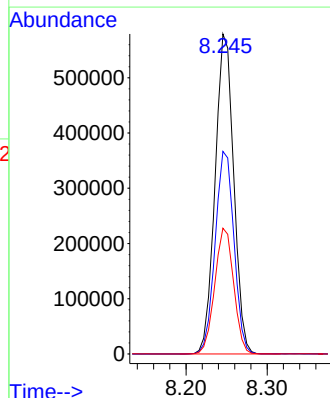
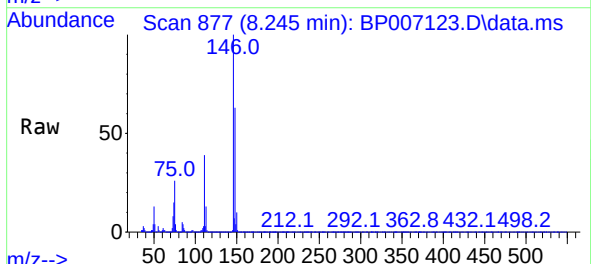
Manual Integrations
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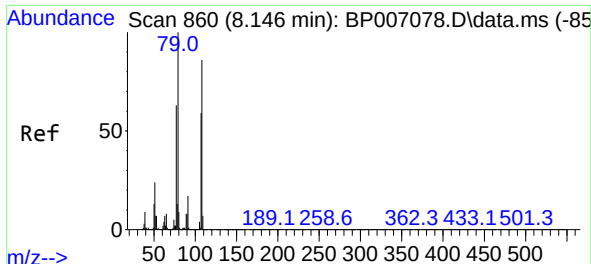
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#14
1,2-Dichlorobenzene
Concen: 43.453 ng
RT: 8.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

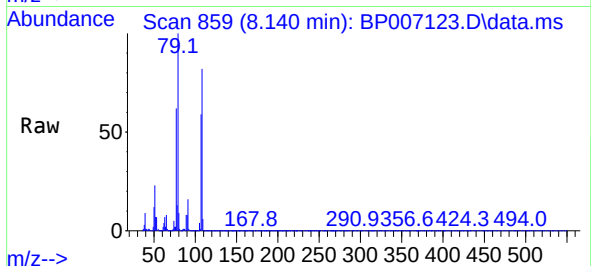
Tgt Ion:146 Resp: 923581
Ion Ratio Lower Upper
146 100
148 63.3 50.3 75.5
111 39.3 33.7 50.5





#15
Benzyl Alcohol
Concen: 45.152 ng
RT: 8.140 min Scan# 859
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

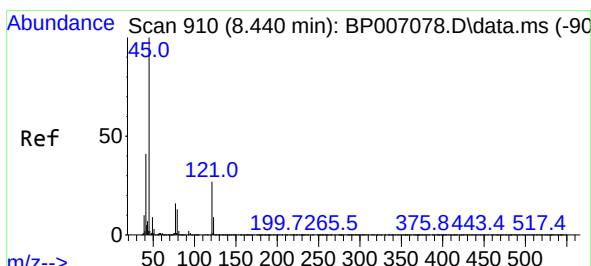
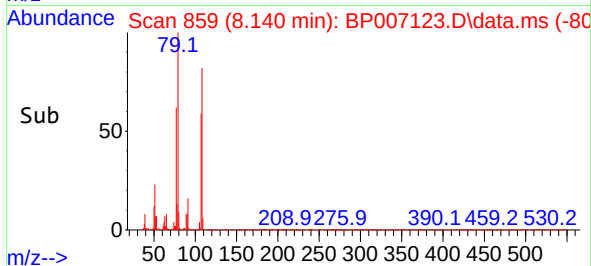
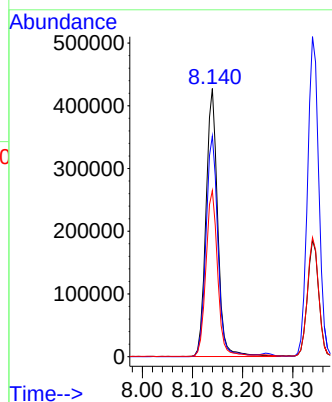
Instrument :
BNA_P
ClientSampleId :
TP-BMSD



Tgt Ion: 79 Resp: 693661
Ion Ratio Lower Upper
79 100
108 82.2 62.5 93.7
77 62.0 52.9 79.3

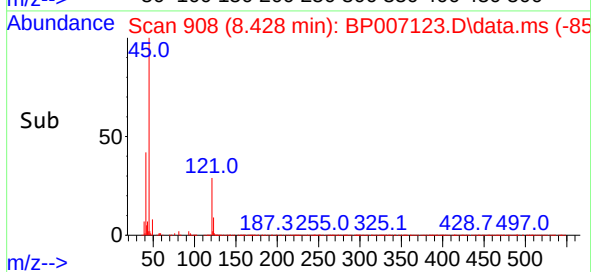
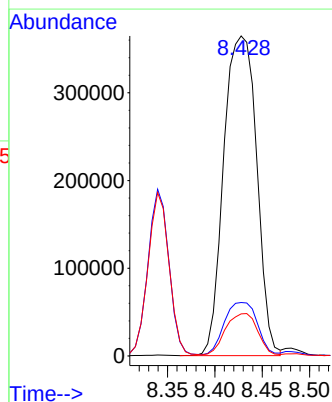
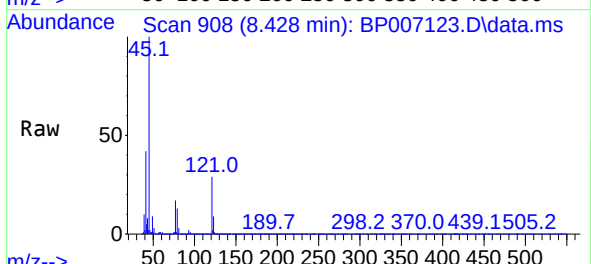
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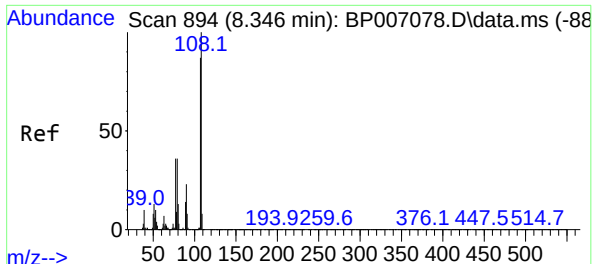
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.279 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Tgt Ion: 45 Resp: 883705
Ion Ratio Lower Upper
45 100
77 16.7 2.0 42.0
79 13.2 0.0 36.7





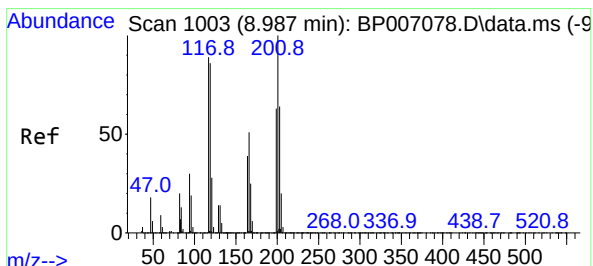
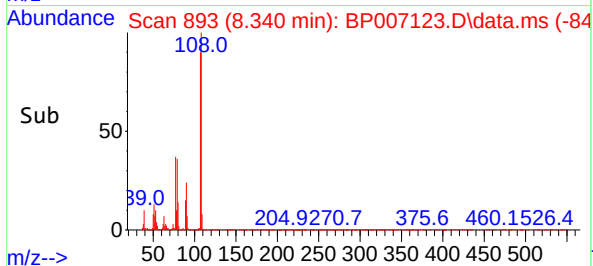
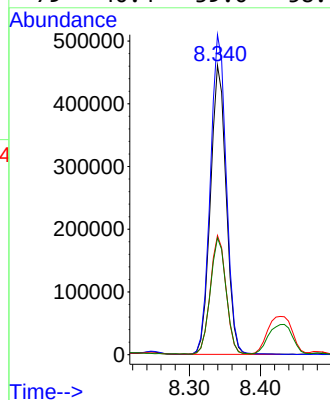
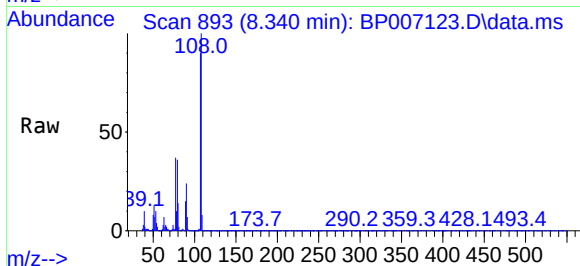
#17
2-Methylphenol
Concen: 45.484 ng
RT: 8.340 min Scan# 893
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Instrument :
BNA_P
ClientSampleId :
TP-BMSD

Tgt Ion:	107	Resp:	709095
Ion	Ratio	Lower	Upper
107	100		
108	110.6	87.7	131.5
77	41.2	40.2	60.2
79	40.4	39.0	58.4

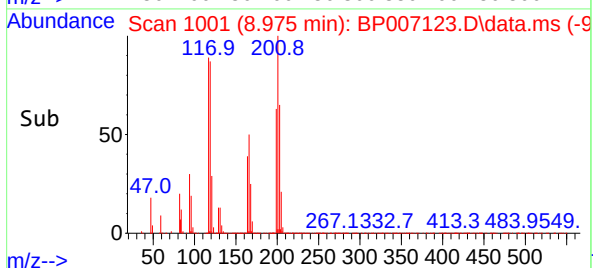
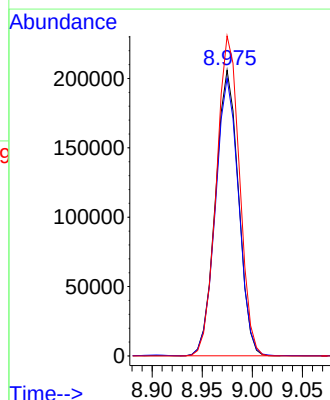
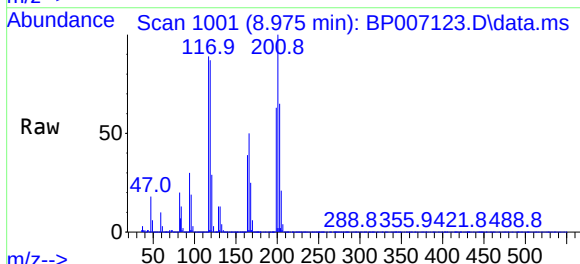
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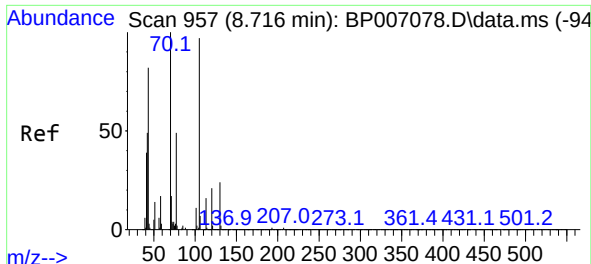
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#18
Hexachloroethane
Concen: 44.590 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Tgt Ion:	117	Resp:	328361
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.2	114.2
201	112.0	83.4	125.0





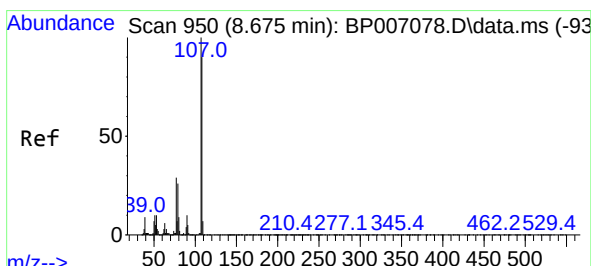
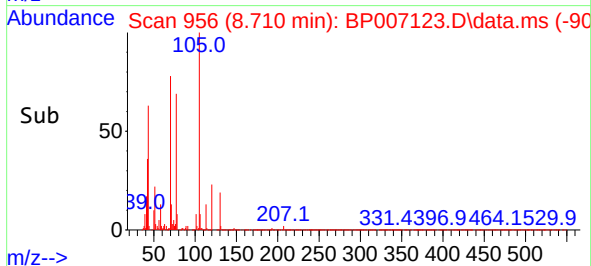
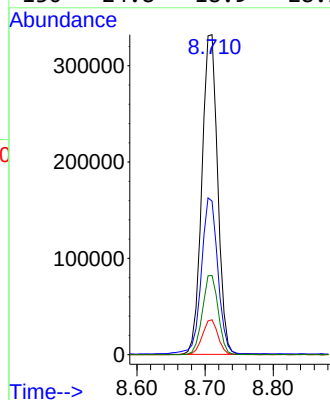
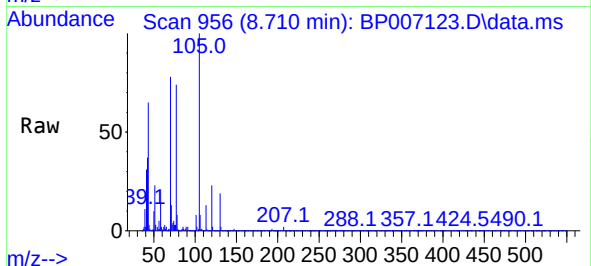
#19
n-Nitroso-di-n-propylamine
Concen: 41.033 ng
RT: 8.710 min Scan# 956
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Tgt Ion:	70	Resp:	535308
Ion	Ratio	Lower	Upper
70	100		
42	48.0	40.8	61.2
101	10.9	8.8	13.2
130	24.8	18.9	28.3

Instrument :
BNA_P
ClientSampleId :
TP-BMSD

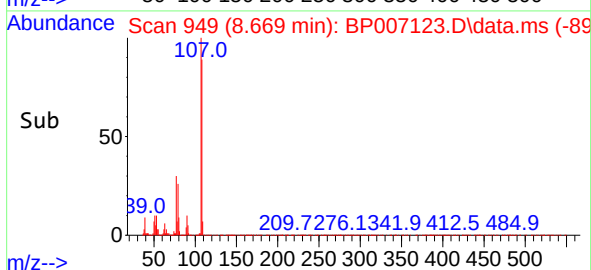
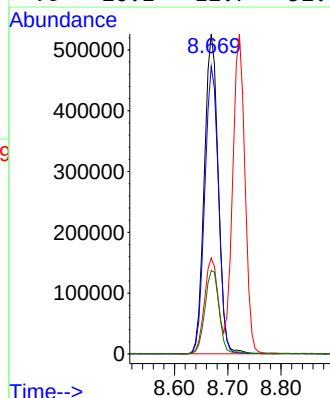
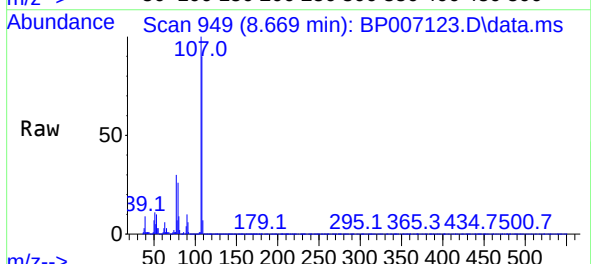
Manual Integrations
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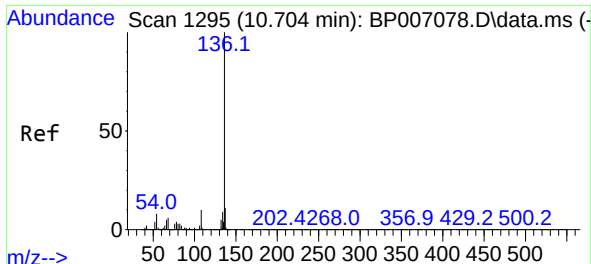
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#20
3+4-Methylphenols
Concen: 44.175 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Tgt Ion:	107	Resp:	952260
Ion	Ratio	Lower	Upper
107	100		
108	89.9	71.0	111.0
77	30.0	16.6	56.6
79	26.1	12.7	52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1294
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

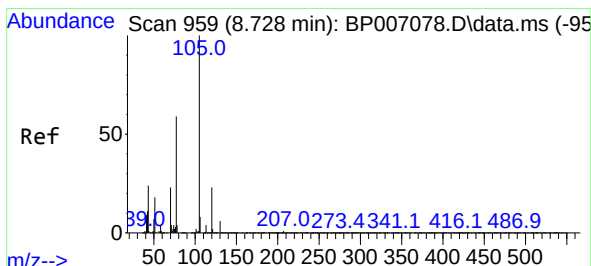
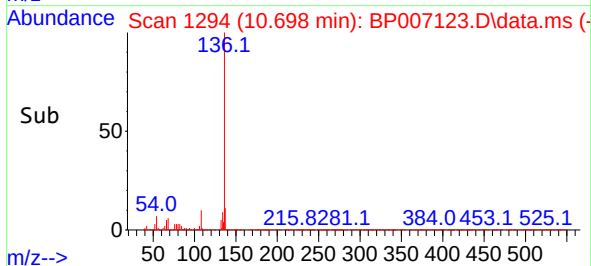
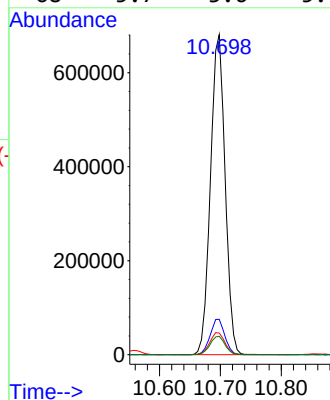
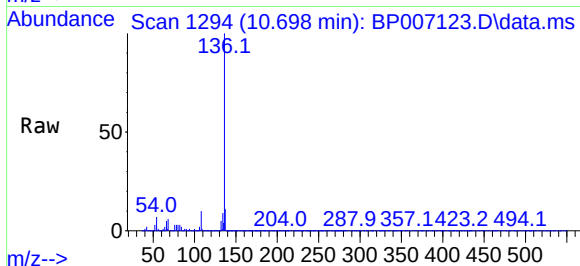
Tgt Ion:136 Resp: 1136640

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	6.8	4.6	6.8
68	5.7	3.6	5.4

Instrument :
BNA_P
ClientSampleId :
TP-BMSD

Manual Integrations
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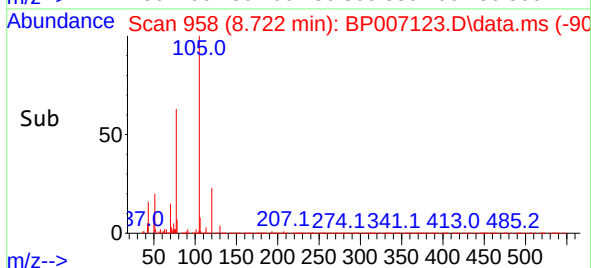
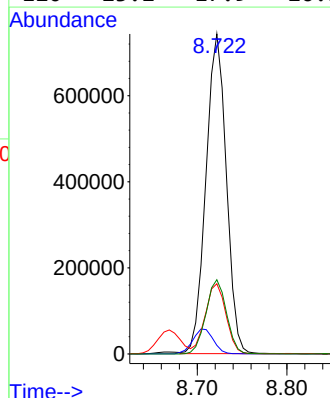
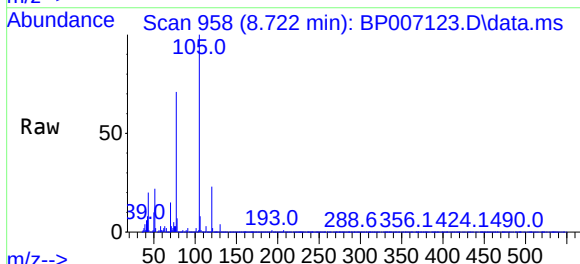
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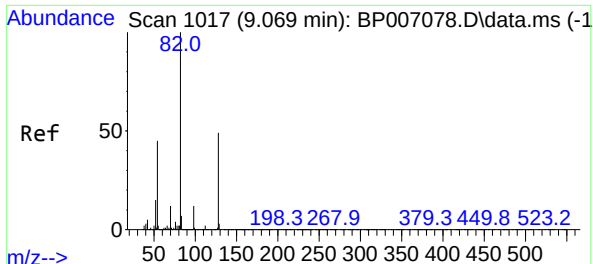


#22
Acetophenone
Concen: 42.834 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Tgt Ion:105 Resp: 1173139

Ion	Ratio	Lower	Upper
105	100		
71	2.7	1.9	2.9
51	22.0	18.4	27.6
120	23.2	17.9	26.9





#23
Nitrobenzene-d5
Concen: 71.852 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

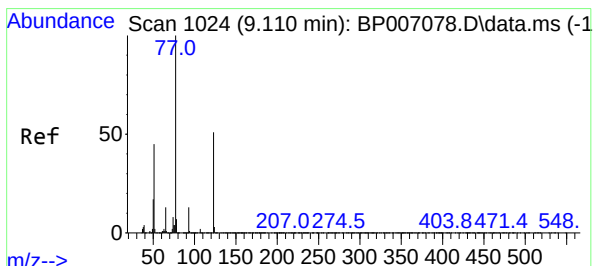
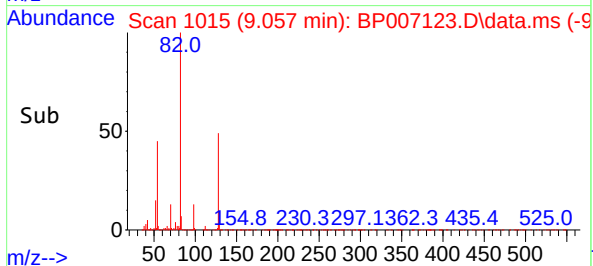
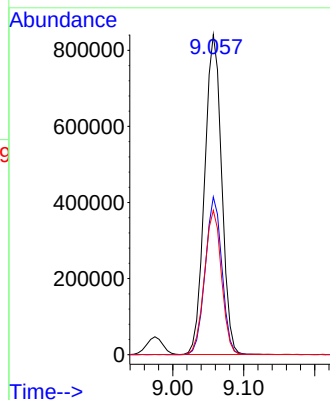
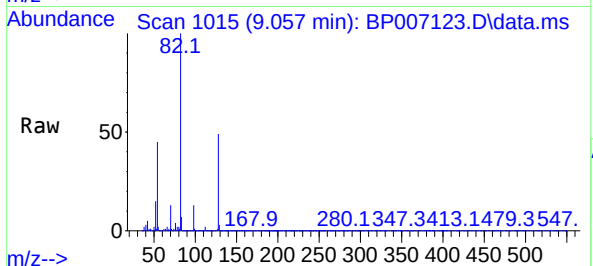
Tgt Ion: 82 Resp: 1402383

Ion	Ratio	Lower	Upper
82	100		
128	49.3	35.7	53.5
54	45.1	35.0	52.4

Instrument :
BNA_P
ClientSampleId :
TP-BMSD

Manual Integrations
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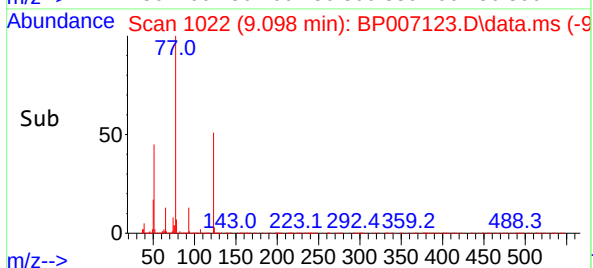
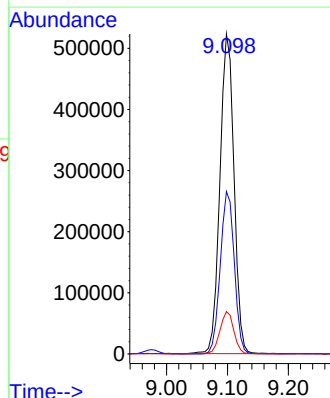
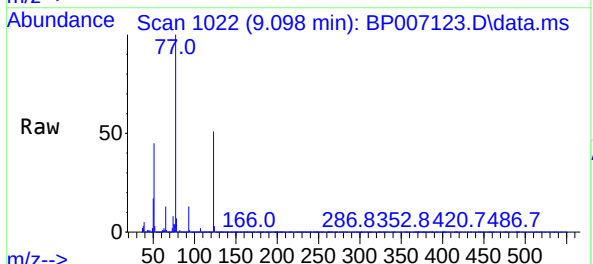
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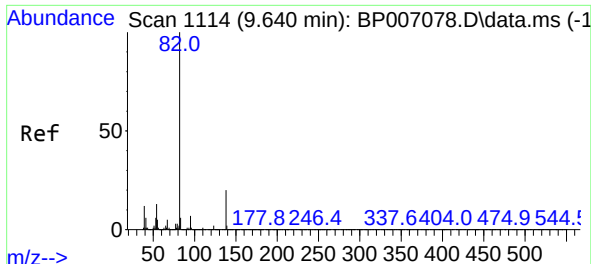


#24
Nitrobenzene
Concen: 45.053 ng
RT: 9.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Tgt Ion: 77 Resp: 838380

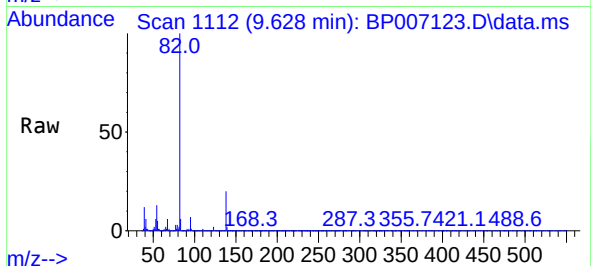
Ion	Ratio	Lower	Upper
77	100		
123	50.8	38.2	57.2
65	13.2	11.4	17.2





#25
Isophorone
Concen: 43.988 ng
RT: 9.628 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

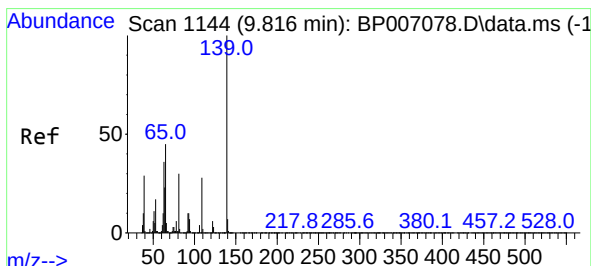
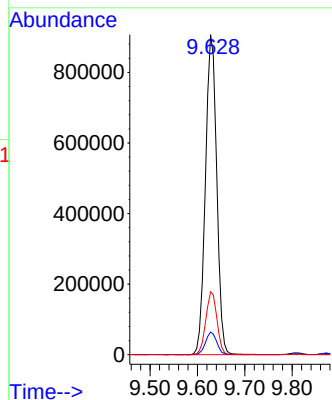
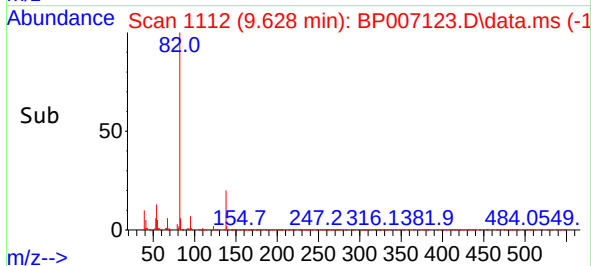
Instrument :
BNA_P
ClientSampleId :
TP-BMSD



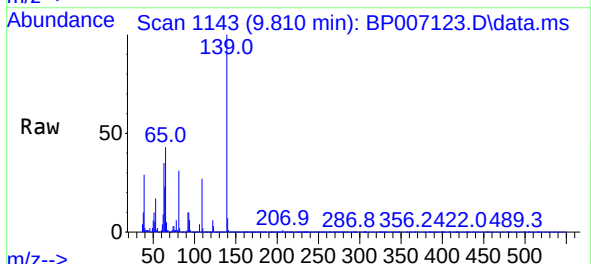
Tgt Ion: 82 Resp: 1497066
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 19.6 15.0 22.4

Manual Integrations
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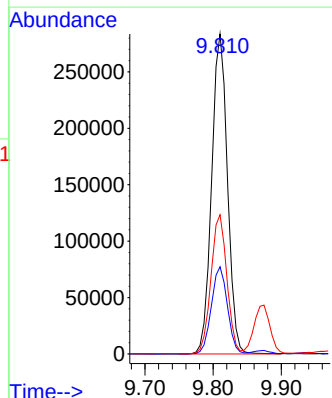
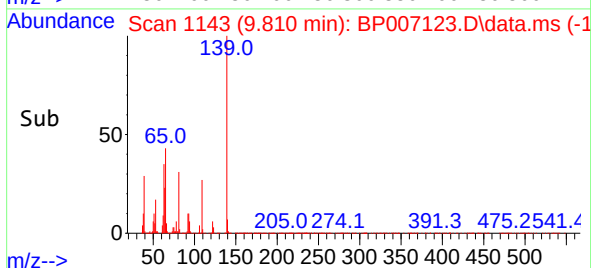
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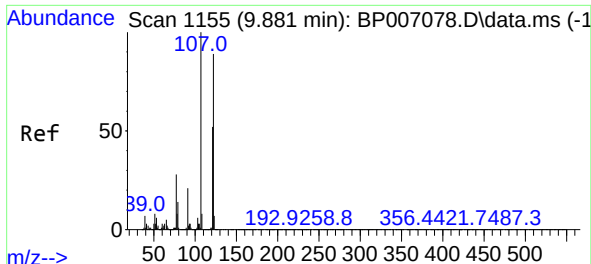


#26
2-Nitrophenol
Concen: 47.183 ng
RT: 9.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20



Tgt Ion: 139 Resp: 457832
Ion Ratio Lower Upper
139 100
109 27.2 28.8 43.2#
65 43.5 41.0 61.6





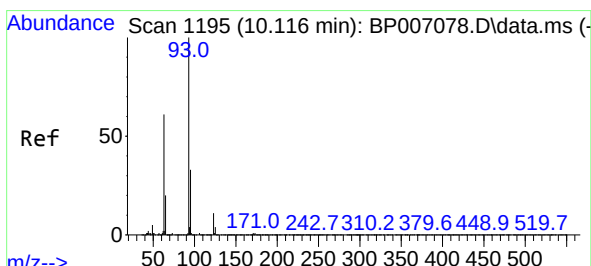
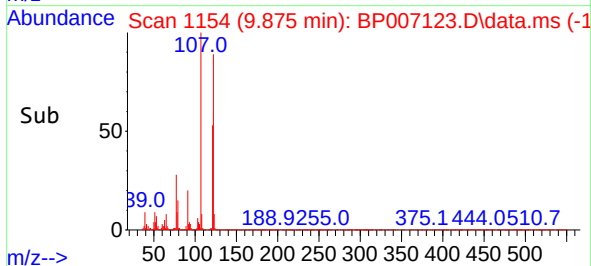
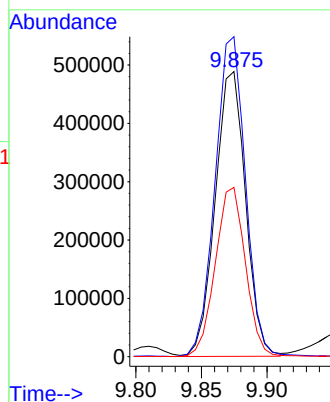
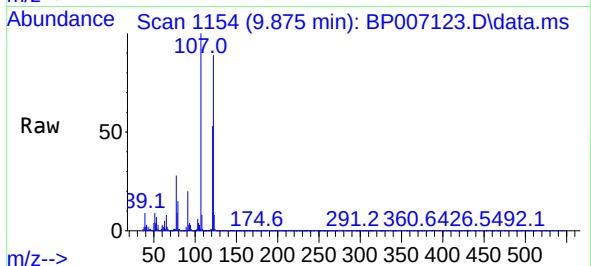
#27
2,4-Dimethylphenol
Concen: 51.438 ng
RT: 9.875 min Scan# 1154
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Tgt Ion:	122	Resp:	785870
Ion	Ratio	Lower	Upper
122	100		
107	112.2	94.5	141.7
121	59.4	47.4	71.2

Instrument :
BNA_P
ClientSampleId :
TP-BMSD

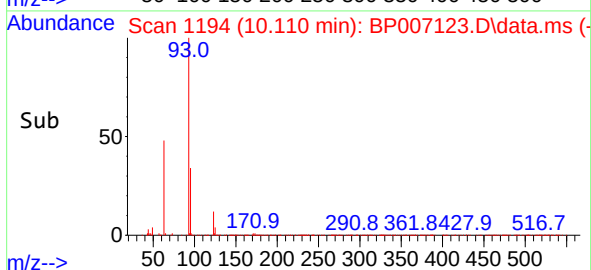
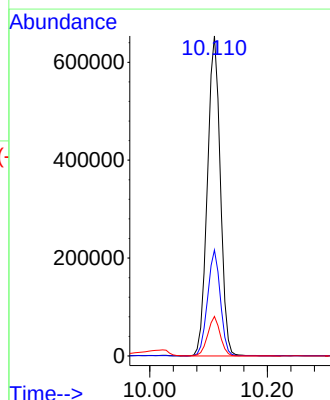
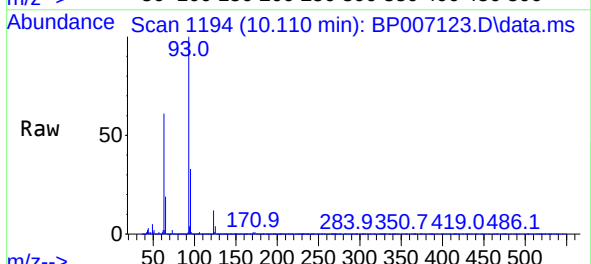
Manual Integrations
APPROVED

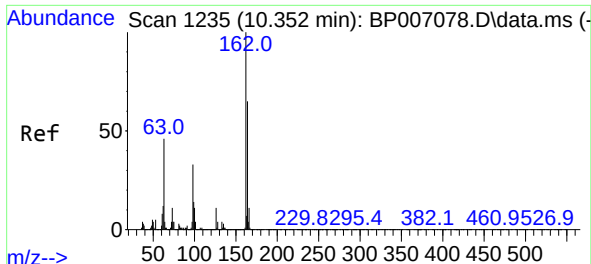
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.346 ng
RT: 10.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Tgt Ion:	93	Resp:	992755
Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.9	38.9
123	12.4	10.2	15.2





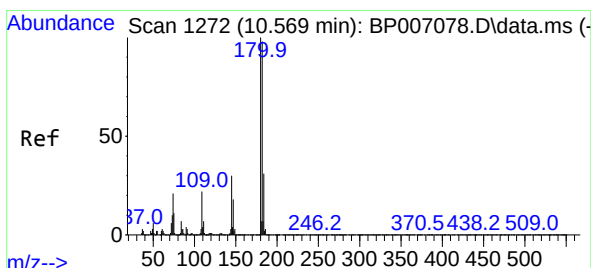
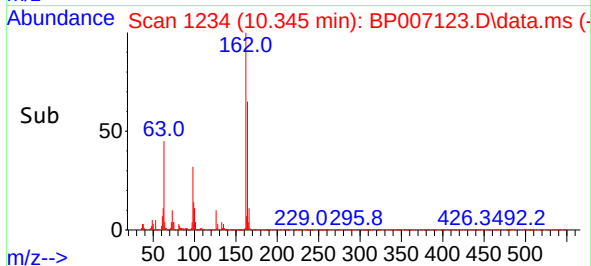
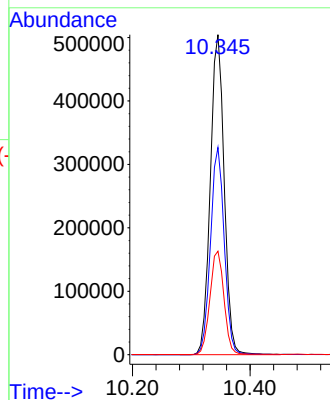
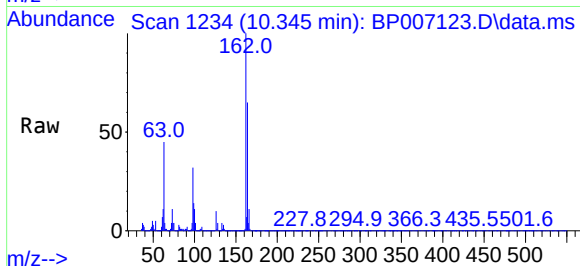
#29
2,4-Dichlorophenol
Concen: 46.330 ng
RT: 10.345 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Instrument :
BNA_P
ClientSampleId :
TP-BMSD

Tgt Ion:162 Resp: 825702
Ion Ratio Lower Upper
162 100
164 64.8 44.9 84.9
98 32.4 14.3 54.3

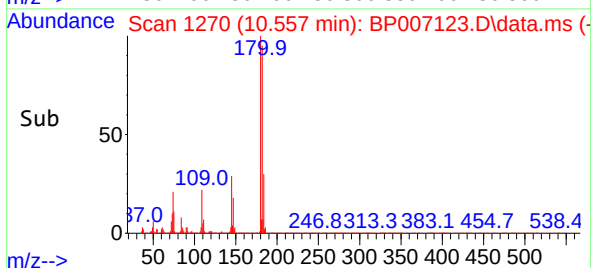
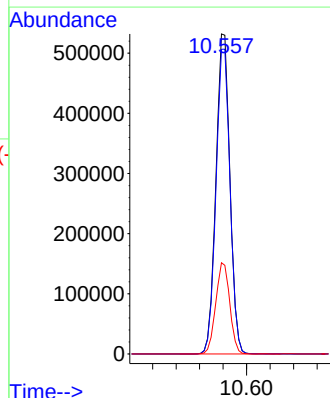
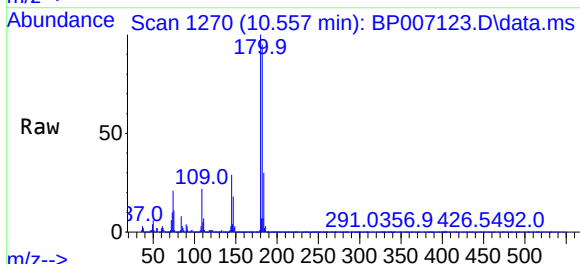
Manual Integrations
APPROVED

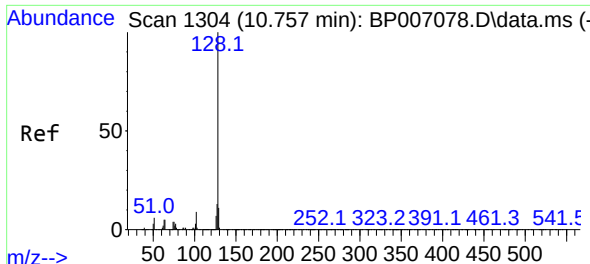
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 43.230 ng
RT: 10.557 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

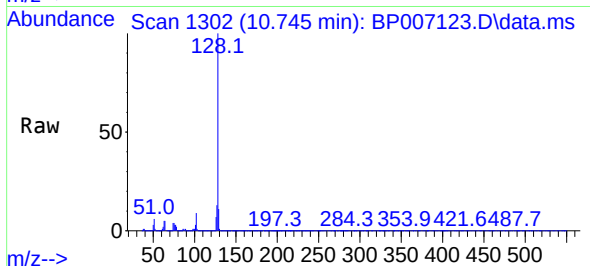
Tgt Ion:180 Resp: 877720
Ion Ratio Lower Upper
180 100
182 95.2 77.9 116.9
145 28.5 24.7 37.1





#31
Naphthalene
Concen: 43.564 ng
RT: 10.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

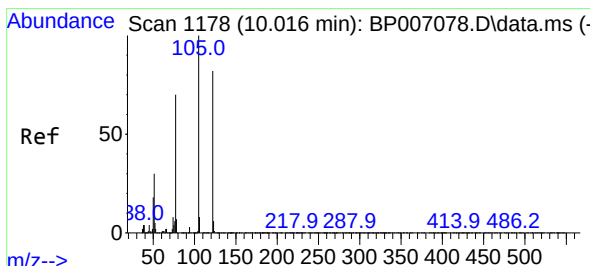
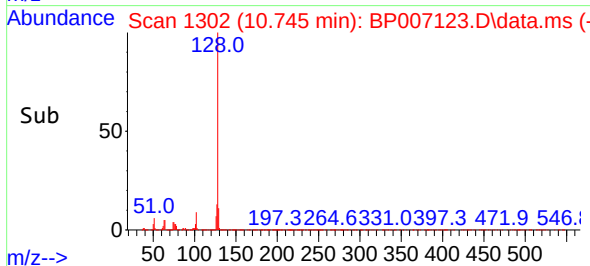
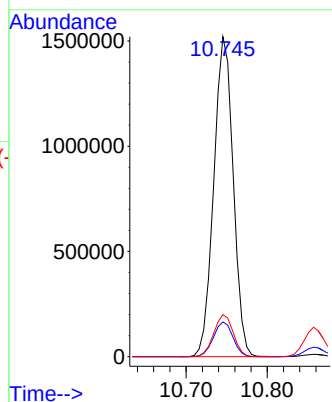
Instrument :
BNA_P
ClientSampled :
TP-BMSD



Tgt Ion:128 Resp: 2527140
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.2 10.7 16.1

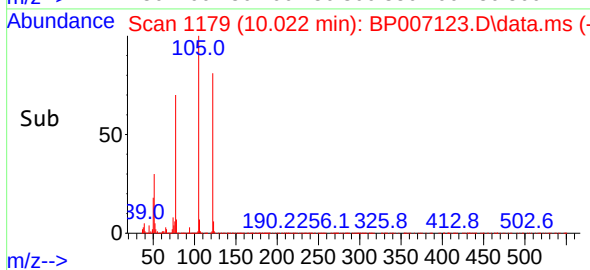
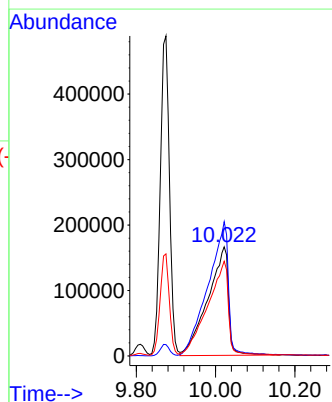
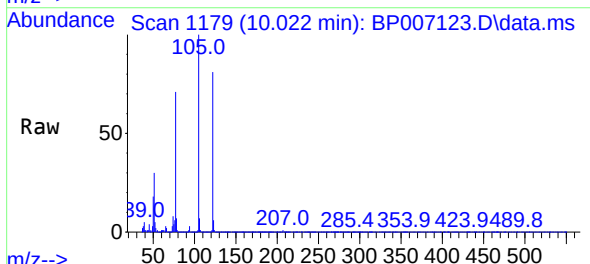
Manual Integrations
APPROVED

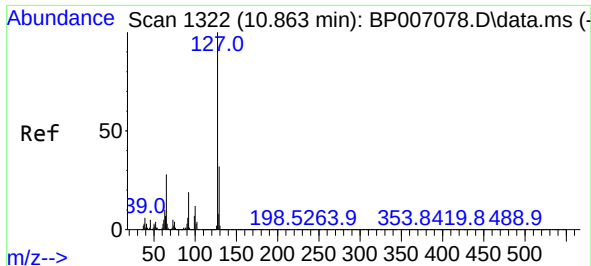
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#32
Benzoic acid
Concen: 51.148 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.017 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

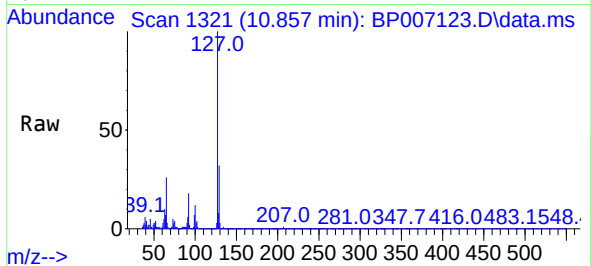
Tgt Ion:122 Resp: 600602
Ion Ratio Lower Upper
122 100
105 123.0 103.2 143.2
77 86.8 76.2 116.2





#33
4-Chloroaniline
Concen: 10.205 ng
RT: 10.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

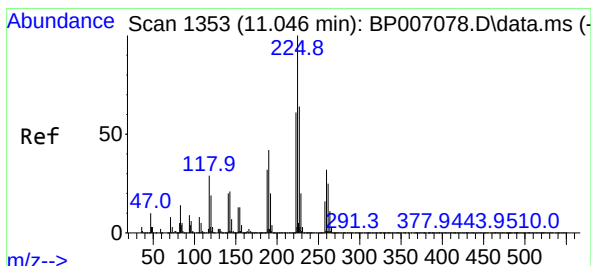
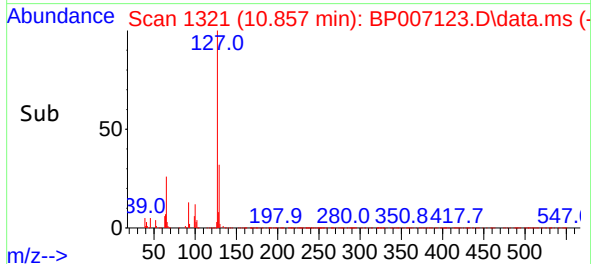
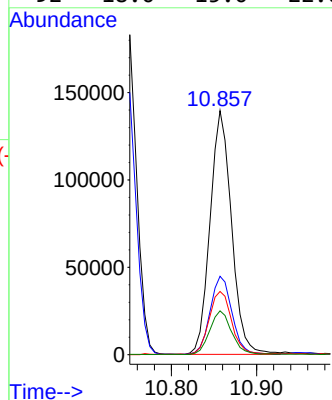
Instrument :
BNA_P
ClientSampleId :
TP-BMSD



Tgt Ion:	127	Resp:	244583
Ion Ratio	Lower	Upper	
127	100		
129	32.1	26.1	39.1
65	25.9	22.5	33.7
92	18.0	15.0	22.6

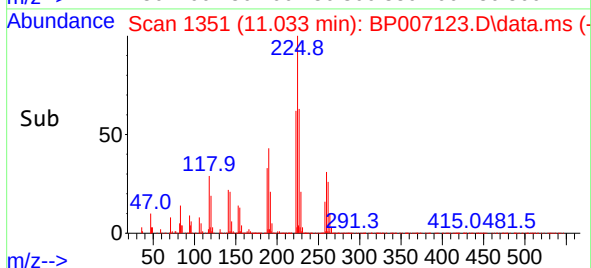
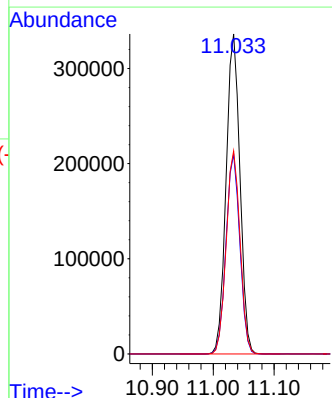
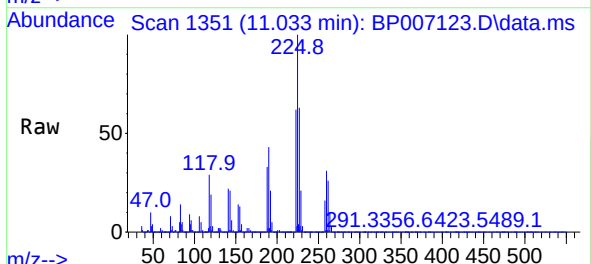
Manual Integrations
APPROVED

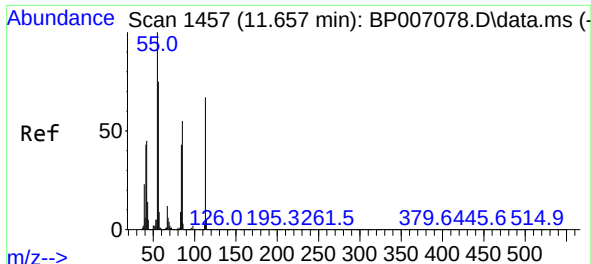
mohammad
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#34
Hexachlorobutadiene
Concen: 43.589 ng
RT: 11.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

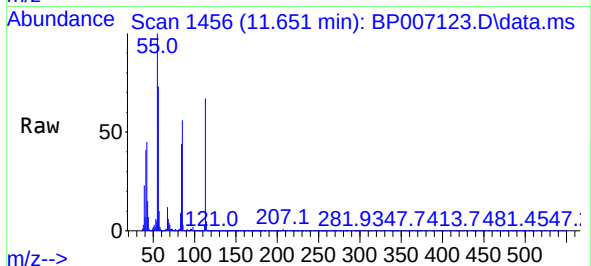
Tgt Ion:	225	Resp:	529890
Ion Ratio	Lower	Upper	
225	100		
223	62.4	51.0	76.6
227	63.4	51.4	77.2





#35
Caprolactam
Concen: 46.826 ng
RT: 11.651 min Scan# 1456
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

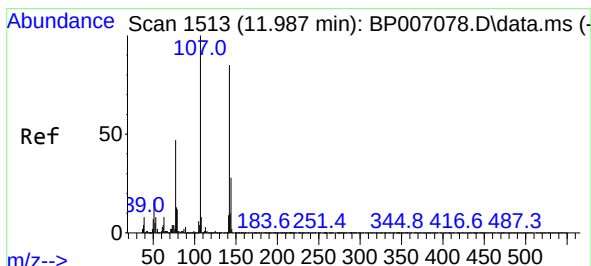
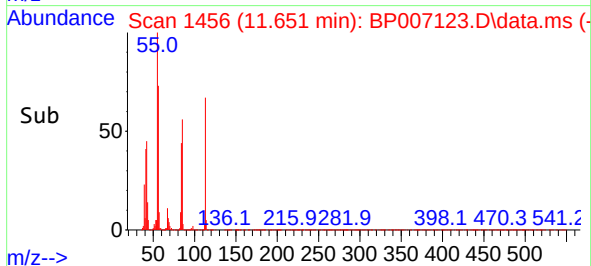
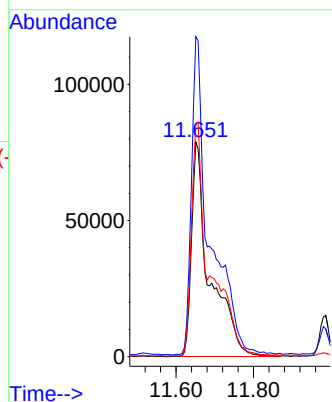
Instrument :
BNA_P
ClientSampleId :
TP-BMSD



Tgt Ion:113 Resp: 256742
Ion Ratio Lower Upper
113 100
55 149.2 98.9 138.9#
56 108.9 71.7 111.7

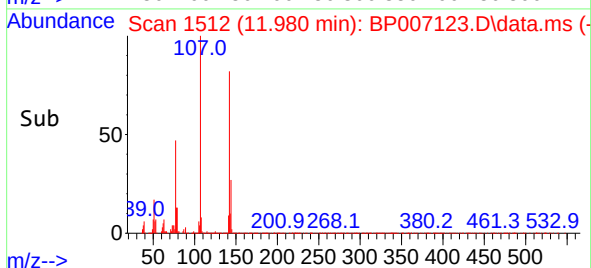
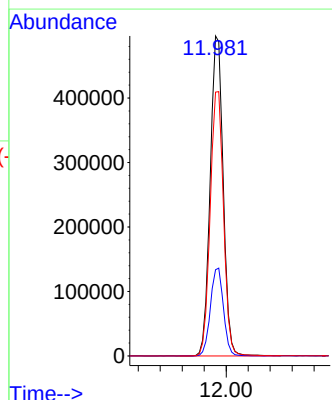
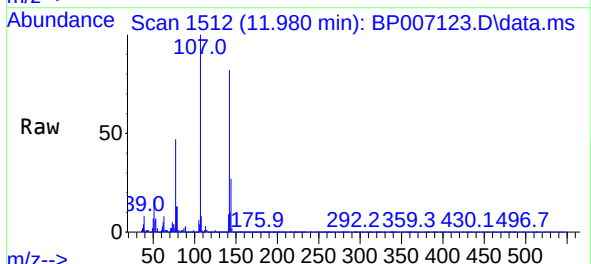
Manual Integrations
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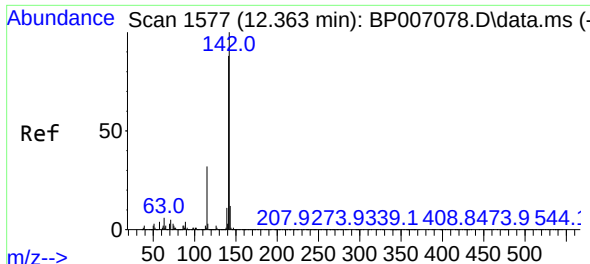
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 44.967 ng
RT: 11.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

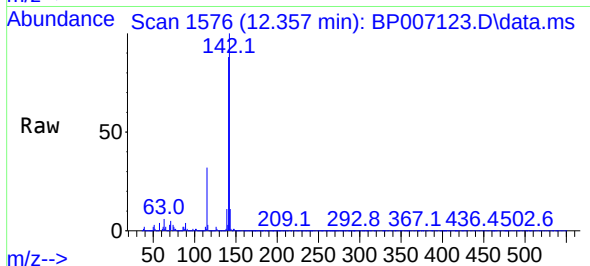
Tgt Ion:107 Resp: 814589
Ion Ratio Lower Upper
107 100
144 27.0 21.1 31.7
142 82.5 66.0 99.0





#37
2-Methylnaphthalene
Concen: 45.092 ng
RT: 12.357 min Scan# 1576
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

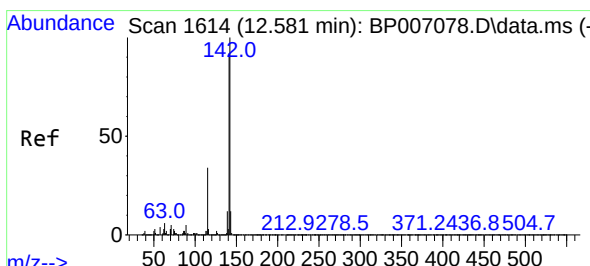
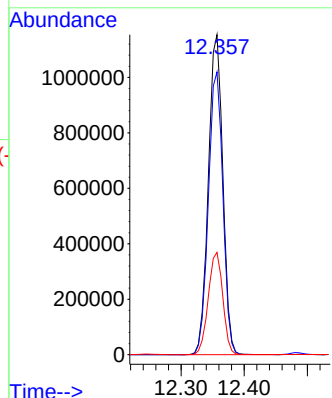
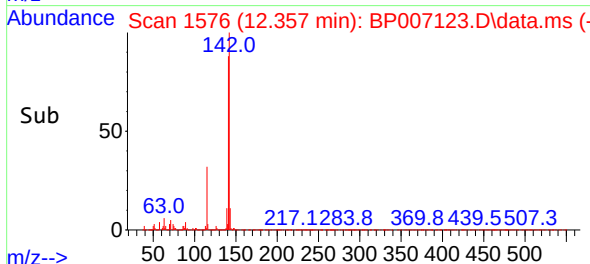
Instrument :
BNA_P
ClientSampleId :
TP-BMSD



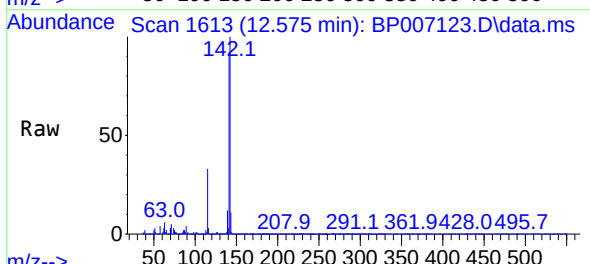
Tgt Ion:142 Resp: 1831597
Ion Ratio Lower Upper
142 100
141 88.3 71.8 107.6
115 32.0 31.6 47.4

Manual Integrations
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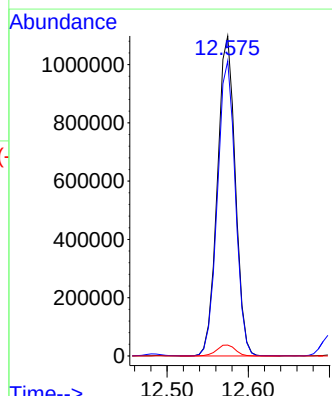
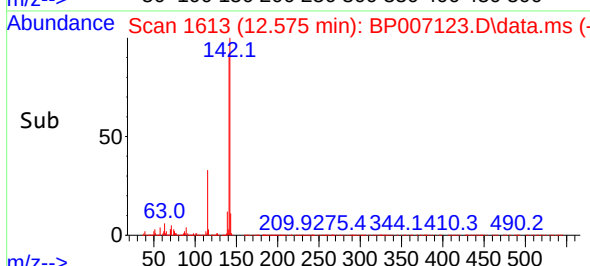
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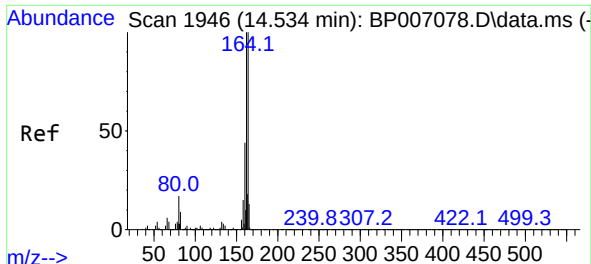


#38
1-Methylnaphthalene
Concen: 42.476 ng
RT: 12.575 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20



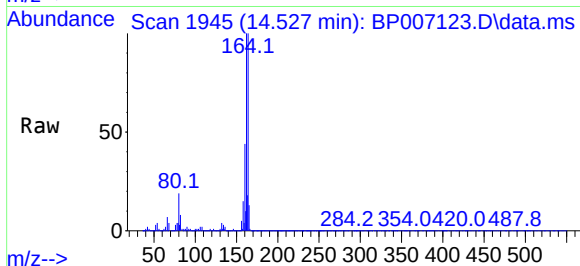
Tgt Ion:142 Resp: 1685805
Ion Ratio Lower Upper
142 100
141 92.2 73.3 109.9
116 3.4 3.5 5.3#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.527 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

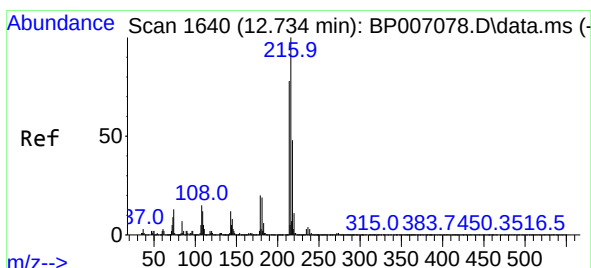
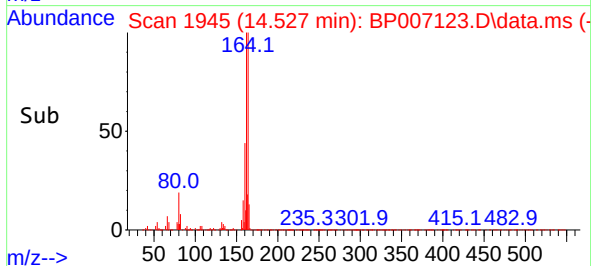
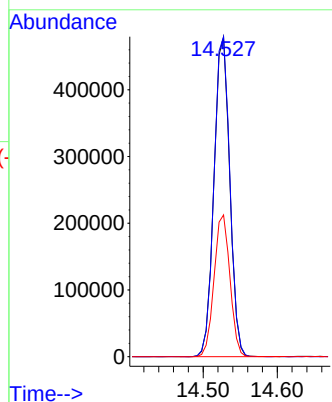
Instrument :
BNA_P
ClientSampled :
TP-BMSD



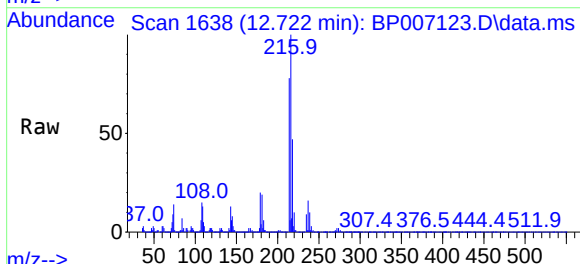
Tgt Ion:164 Resp: 705283
Ion Ratio Lower Upper
164 100
162 100.1 80.2 120.2
160 44.3 34.5 51.7

Manual Integrations
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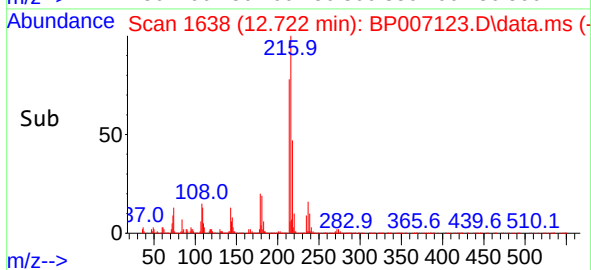
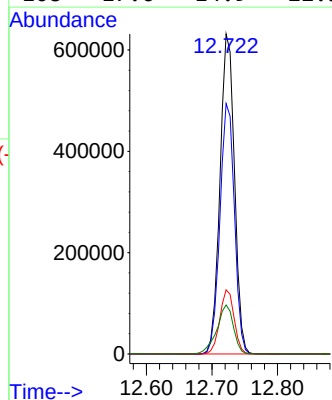
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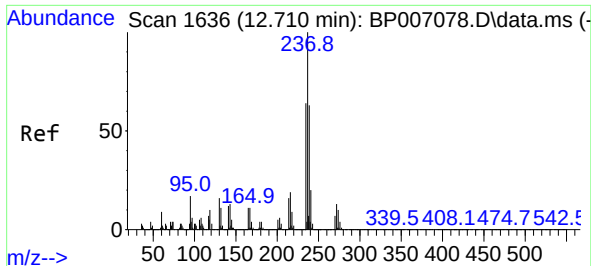


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.574 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20



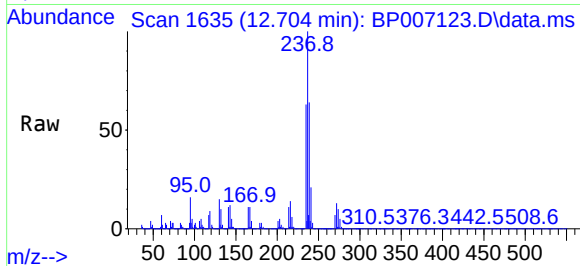
Tgt Ion:216 Resp: 962715
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
179 19.9 16.8 25.2
108 17.6 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 87.482 ng
RT: 12.704 min Scan# 1635
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Instrument :
BNA_P
ClientSampleId :
TP-BMSD

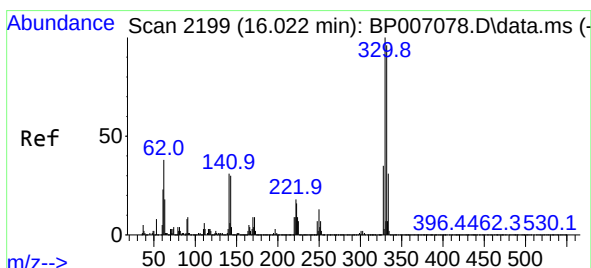
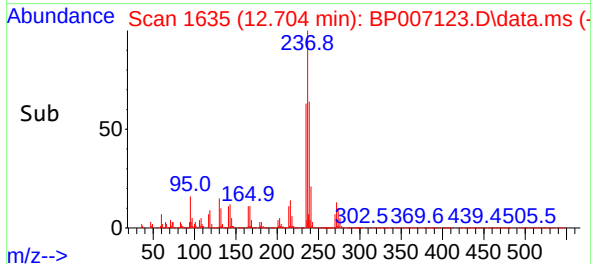
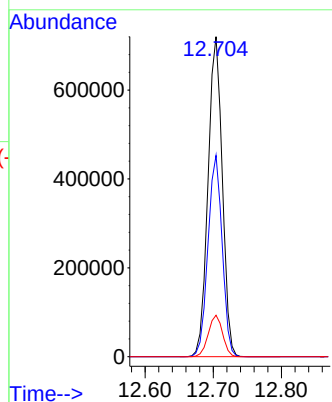


Tgt Ion: 237 Resp: 1047199

Ion	Ratio	Lower	Upper
237	100		
235	62.9	44.5	84.5
272	13.0	0.0	32.5

Manual Integrations
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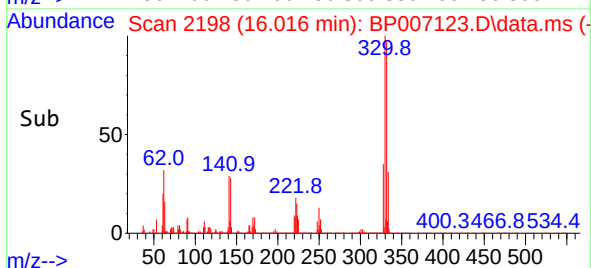
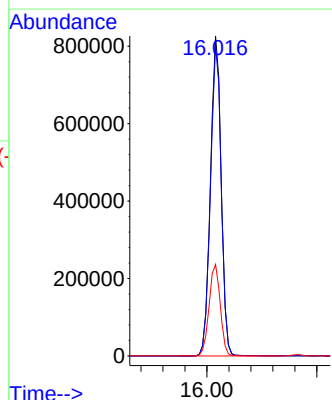
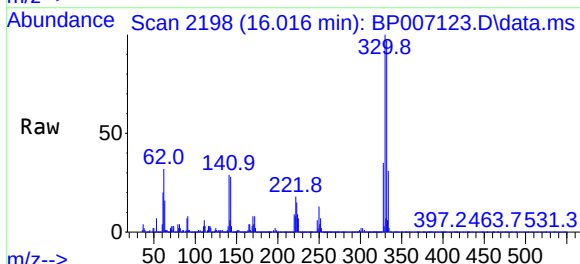
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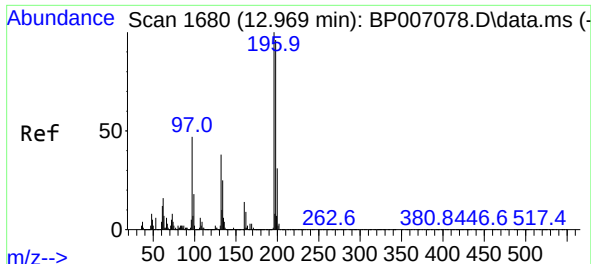


#42
2,4,6-Tribromophenol
Concen: 122.378 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Tgt Ion: 330 Resp: 1118978

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.8	116.8
141	29.8	25.4	38.2





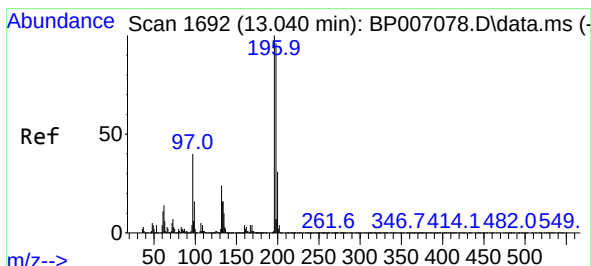
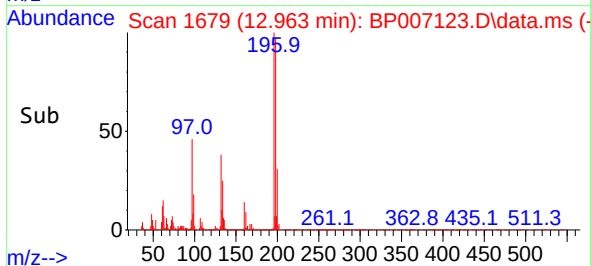
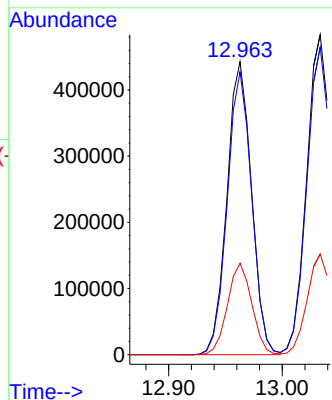
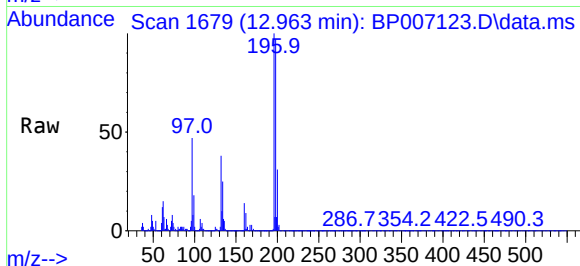
#43
2,4,6-Trichlorophenol
Concen: 45.098 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Tgt Ion:196 Resp: 664627
Ion Ratio Lower Upper
196 100
198 96.6 79.5 119.3
200 31.2 25.0 37.6

Instrument :
BNA_P
ClientSampled :
TP-BMSD

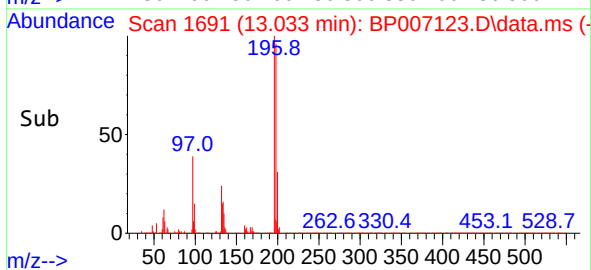
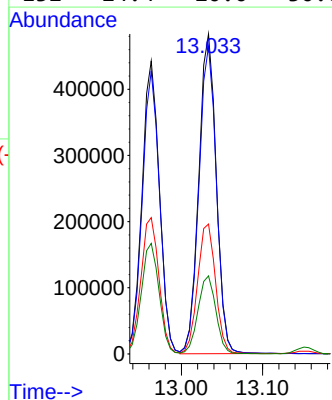
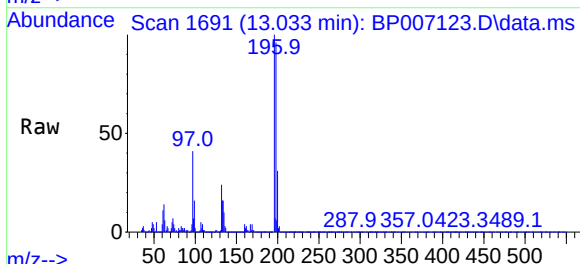
Manual Integrations
APPROVED

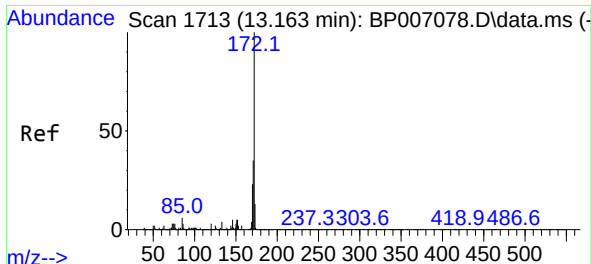
mohammad
9/24/2021 5:30:59 PM



#44
2,4,5-Trichlorophenol
Concen: 45.685 ng
RT: 13.033 min Scan# 1691
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

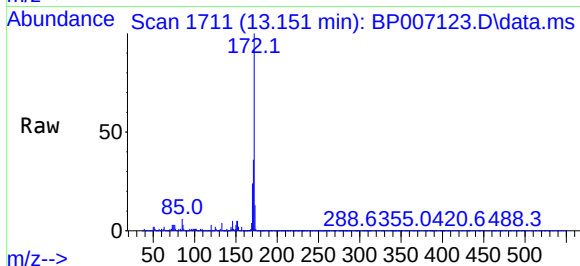
Tgt Ion:196 Resp: 725025
Ion Ratio Lower Upper
196 100
198 96.2 74.7 112.1
97 40.6 37.4 56.0
132 24.4 20.0 30.0





#45
2-Fluorobiphenyl
Concen: 73.197 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

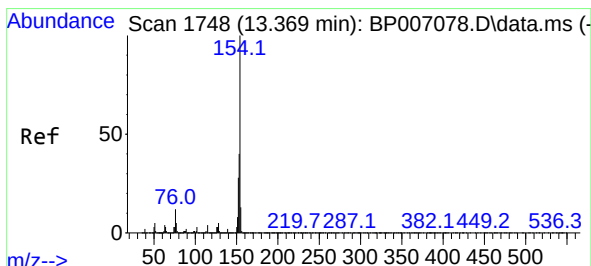
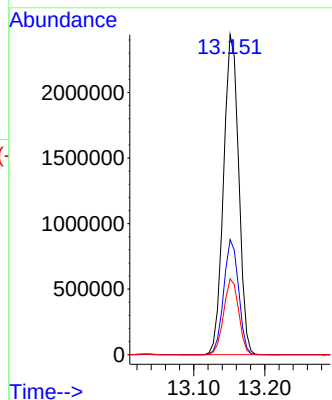
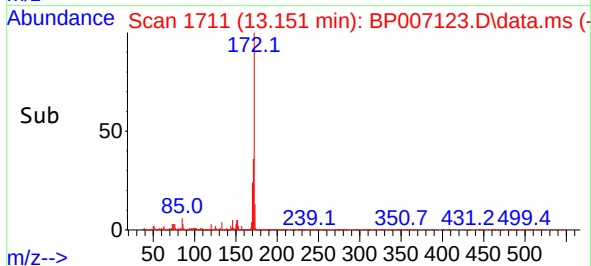
Instrument :
BNA_P
ClientSampled :
TP-BMSD



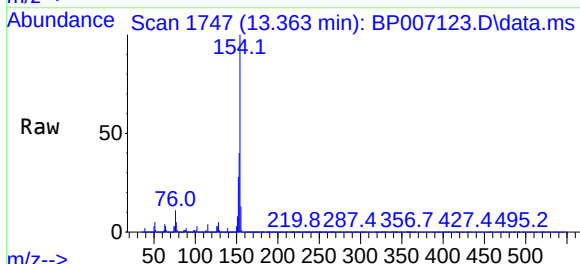
Tgt Ion:172 Resp: 3603522
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.7 18.6 27.8

Manual Integrations
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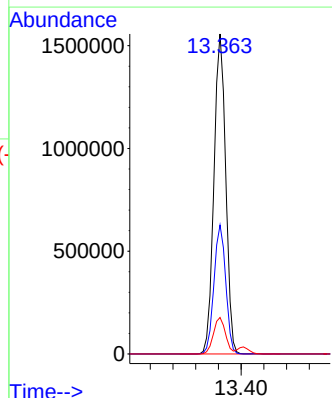
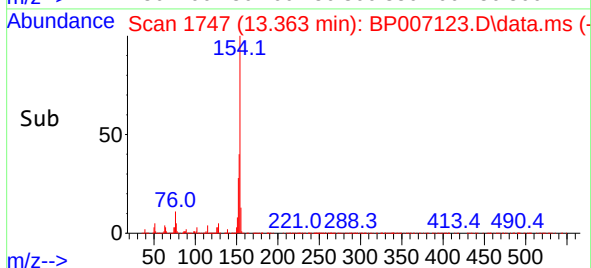
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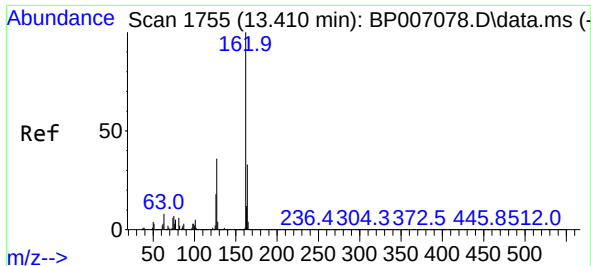


#46
1,1'-Biphenyl
Concen: 42.501 ng
RT: 13.363 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20



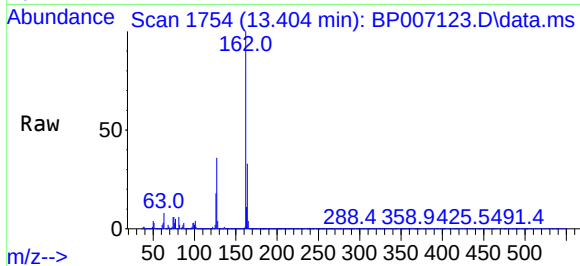
Tgt Ion:154 Resp: 2229594
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 11.4 0.0 30.8





#47
2-Chloronaphthalene
Concen: 44.208 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

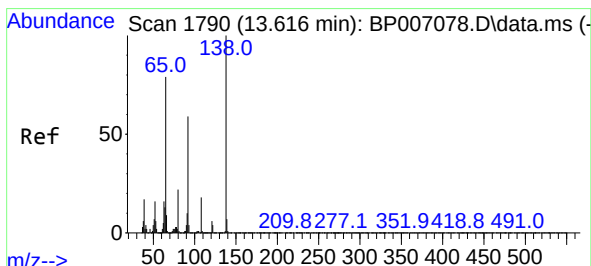
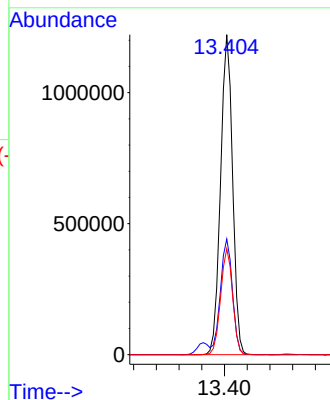
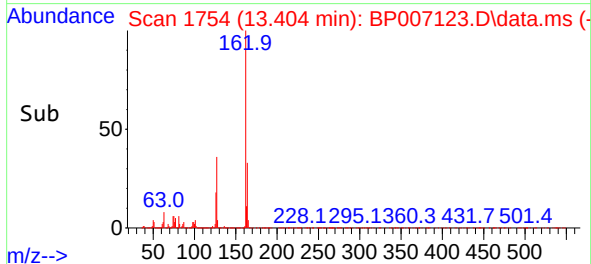
Instrument :
BNA_P
ClientSampleId :
TP-BMSD



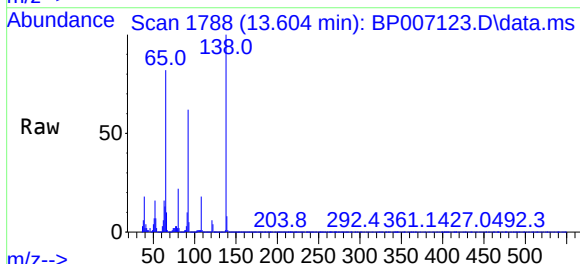
Tgt Ion:162 Resp: 1796489
Ion Ratio Lower Upper
162 100
127 36.1 31.4 47.0
164 33.1 26.6 39.8

Manual Integrations
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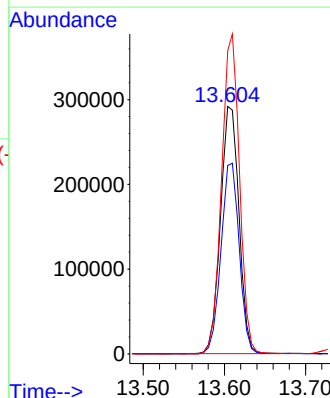
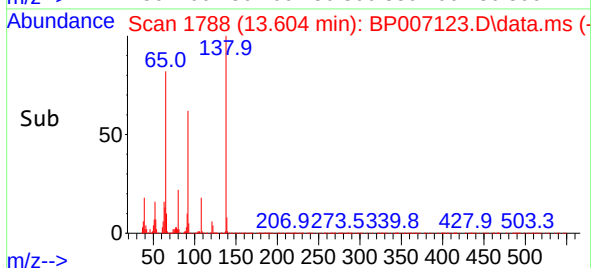
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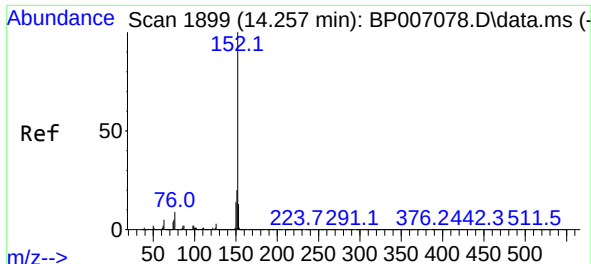


#48
2-Nitroaniline
Concen: 46.734 ng
RT: 13.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20



Tgt Ion: 65 Resp: 463027
Ion Ratio Lower Upper
65 100
92 76.2 57.7 86.5
138 122.5 92.1 138.1





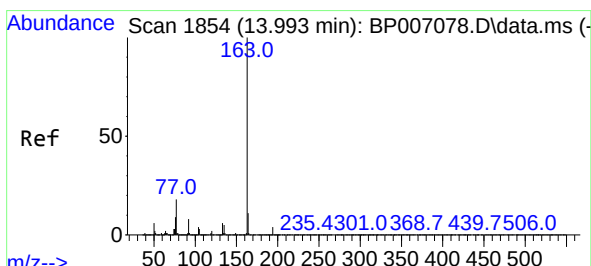
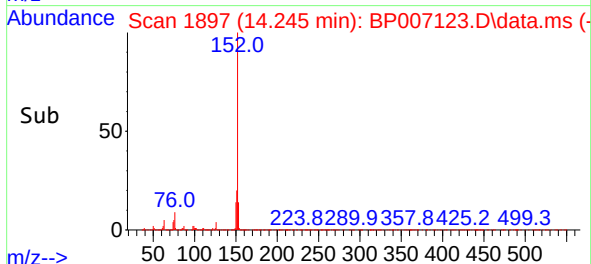
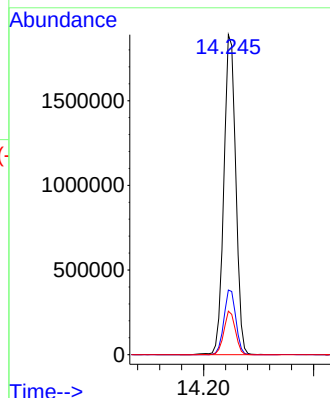
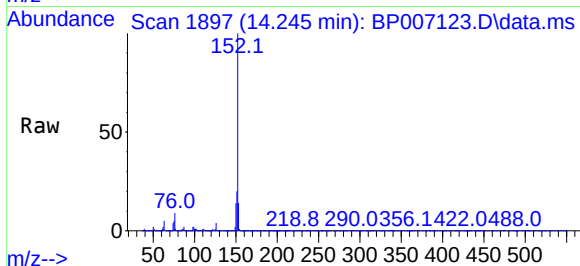
#49
Acenaphthylene
Concen: 45.255 ng
RT: 14.245 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Tgt Ion:152 Resp: 2832518
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.6 10.6 16.0

Instrument :
BNA_P
ClientSampleId :
TP-BMSD

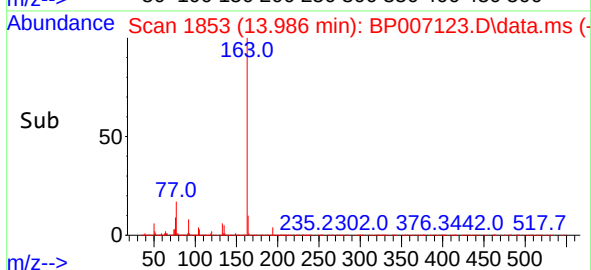
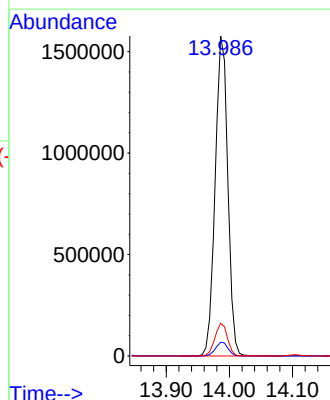
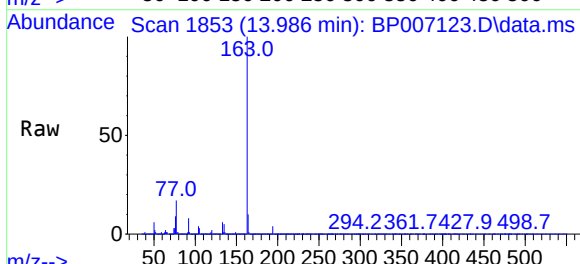
Manual Integrations
APPROVED

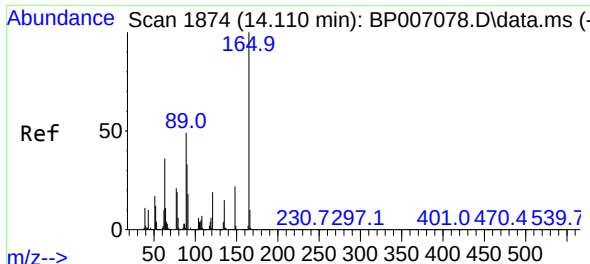
mohammad
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#50
Dimethylphthalate
Concen: 43.016 ng
RT: 13.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

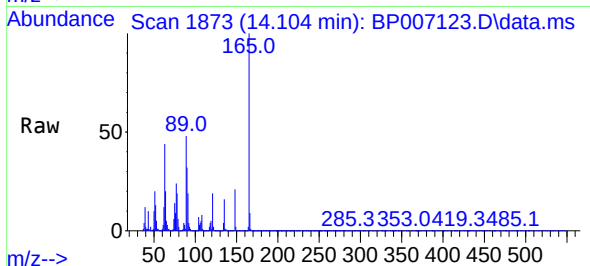
Tgt Ion:163 Resp: 2182010
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.961 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

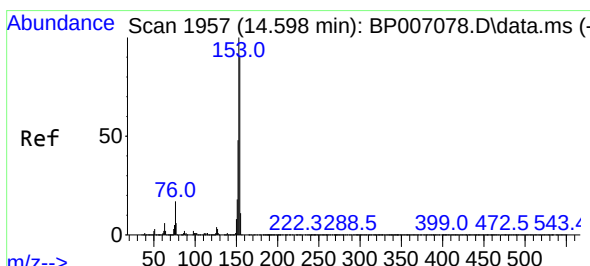
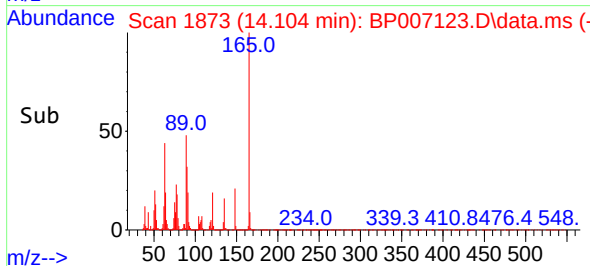
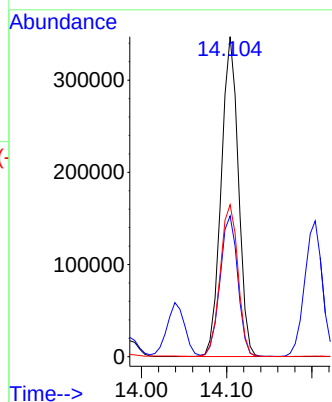
Instrument :
BNA_P
ClientSampleId :
TP-BMSD



Tgt Ion:165 Resp: 486603
Ion Ratio Lower Upper
165 100
63 44.0 41.3 61.9
89 47.5 44.8 67.2

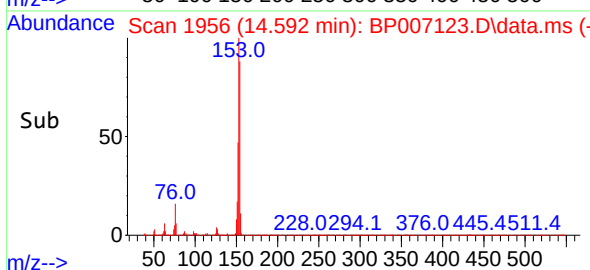
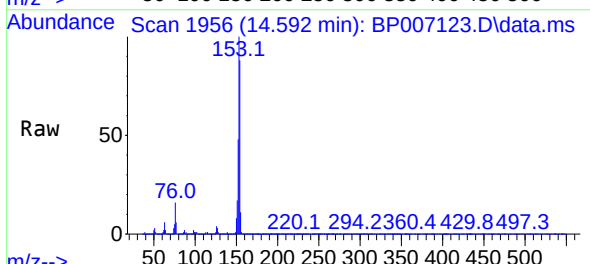
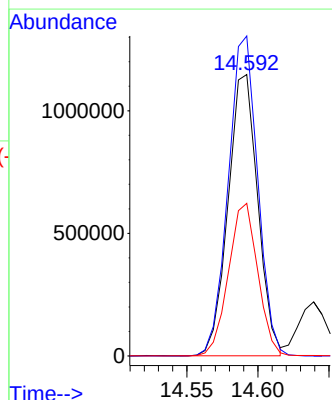
Manual Integrations
APPROVED

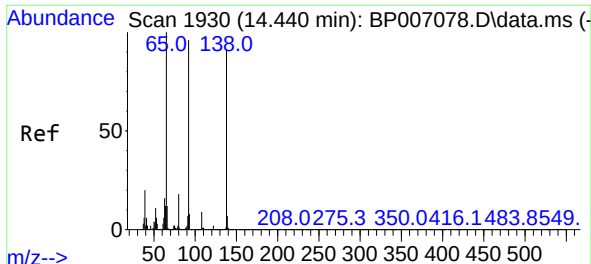
mohammad
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#52
Acenaphthene
Concen: 44.078 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Tgt Ion:154 Resp: 1671491
Ion Ratio Lower Upper
154 100
153 113.7 89.4 134.2
152 54.2 43.0 64.4





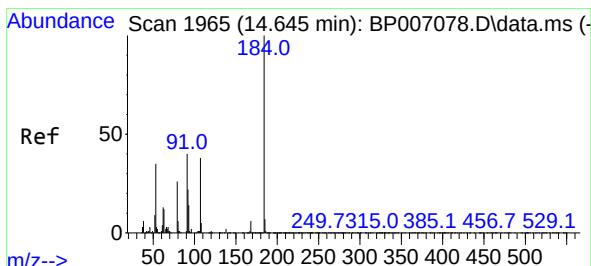
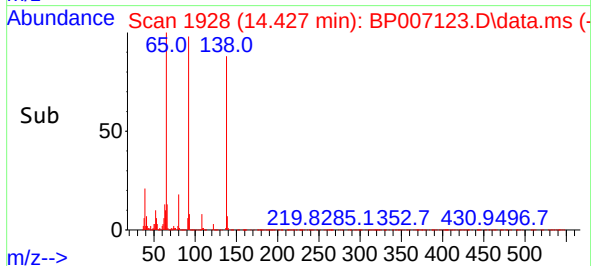
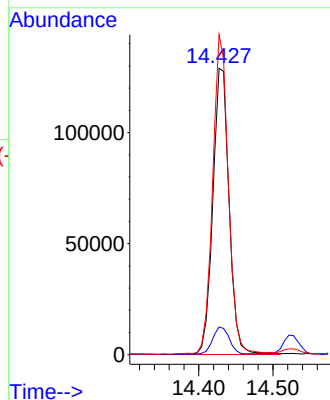
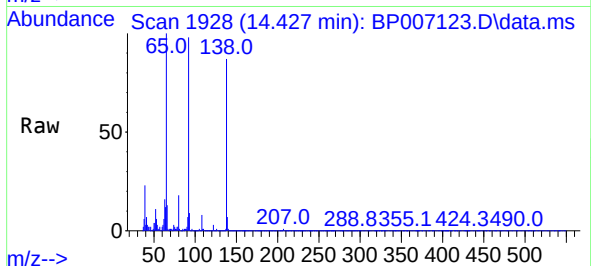
#53
3-Nitroaniline
Concen: 17.536 ng
RT: 14.427 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Instrument :
BNA_P
ClientSampleId :
TP-BMSD

Tgt Ion:138 Resp: 196461
Ion Ratio Lower Upper
138 100
108 9.6 8.4 12.6
92 111.7 87.8 131.8

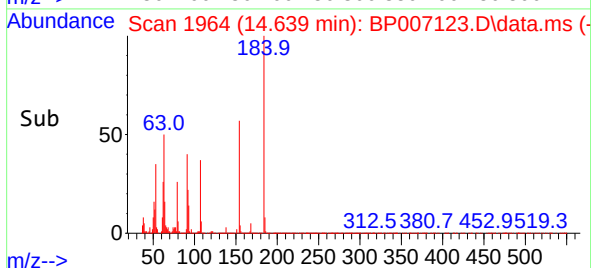
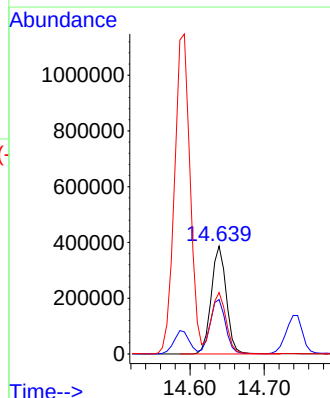
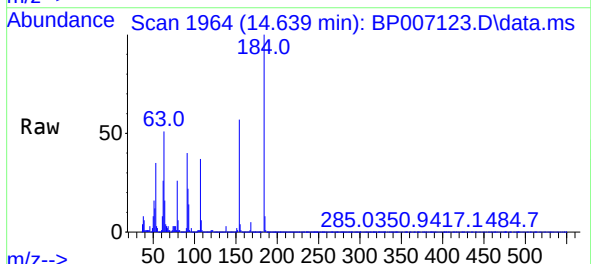
Manual Integrations
APPROVED

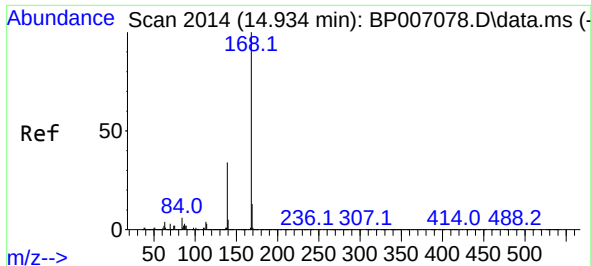
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#54
2,4-Dinitrophenol
Concen: 91.427 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

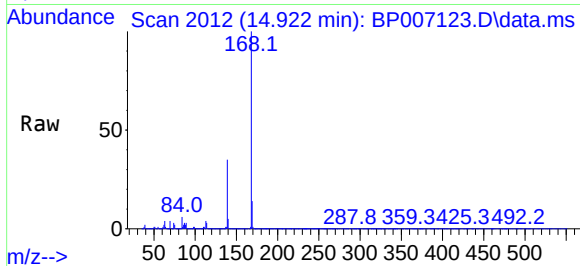
Tgt Ion:184 Resp: 545718
Ion Ratio Lower Upper
184 100
63 50.5 47.0 70.6
154 57.0 52.3 78.5





#55
Dibenzofuran
Concen: 42.559 ng
RT: 14.922 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

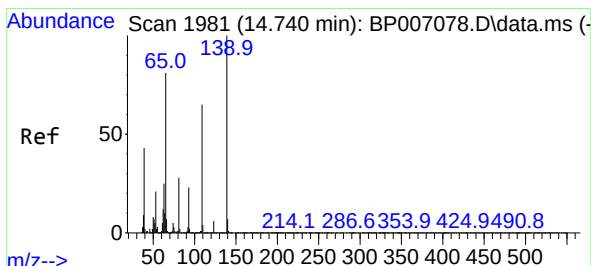
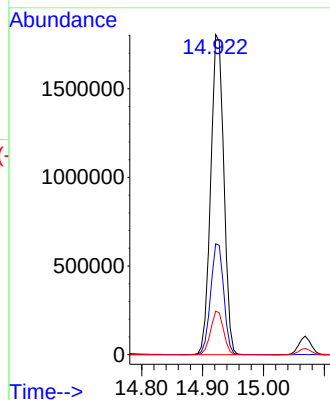
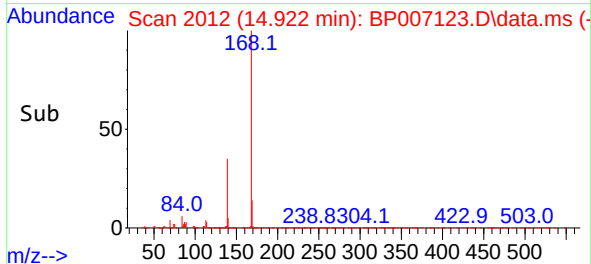
Instrument :
BNA_P
ClientSampleId :
TP-BMSD



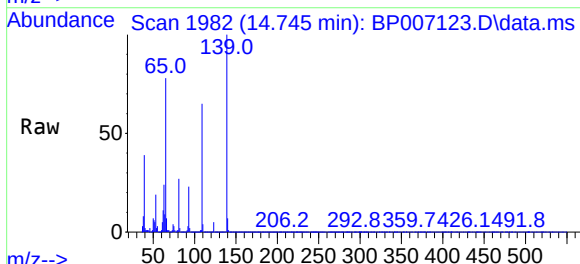
Tgt Ion:168 Resp: 2692663
Ion Ratio Lower Upper
168 100
139 34.7 31.0 46.6
169 13.6 10.8 16.2

Manual Integrations
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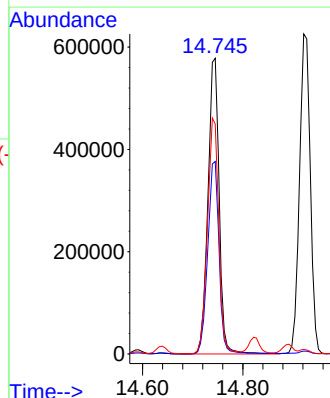
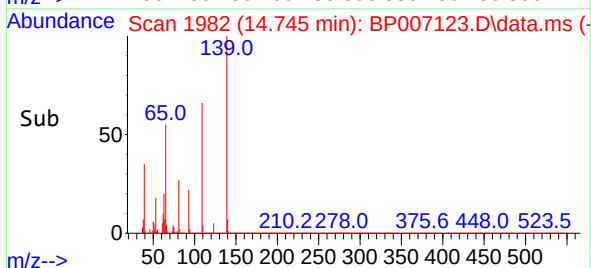
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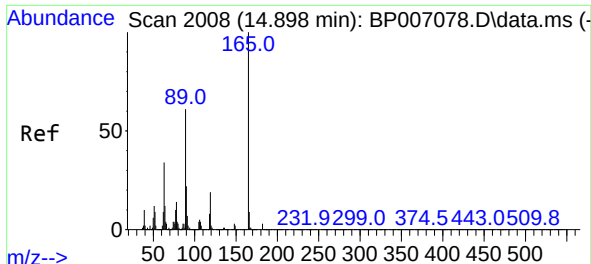


#56
4-Nitrophenol
Concen: 98.984 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.011 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20



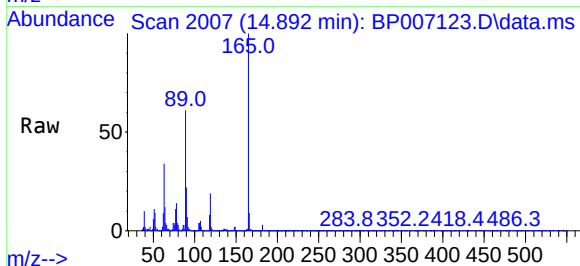
Tgt Ion:139 Resp: 900311
Ion Ratio Lower Upper
139 100
109 65.1 72.3 112.3#
65 77.7 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 49.119 ng
RT: 14.892 min Scan# 2007
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Instrument :
BNA_P
ClientSampleId :
TP-BMSD

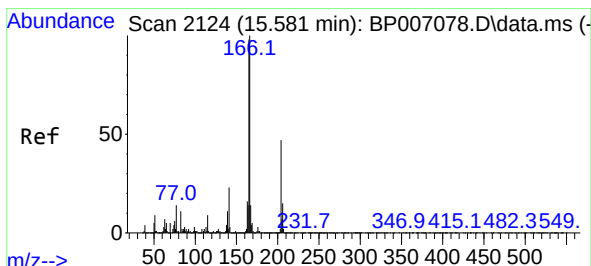
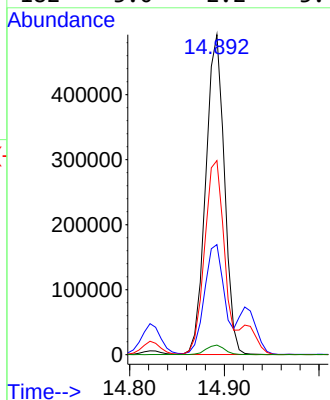
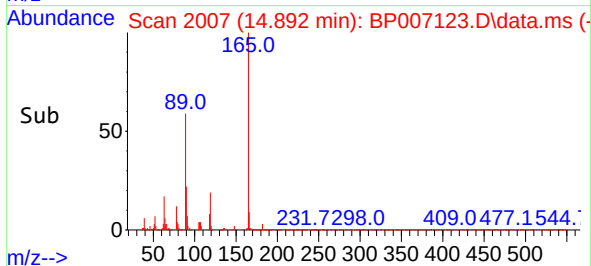


Tgt Ion:165 Resp: 671633

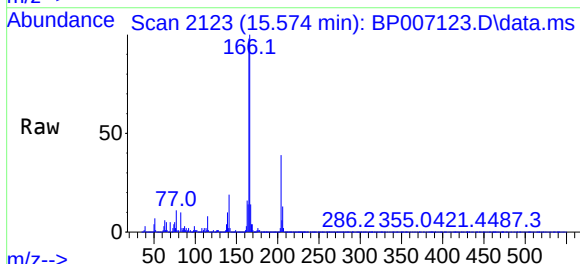
Ion	Ratio	Lower	Upper
165	100		
63	34.4	32.3	48.5
89	60.7	55.9	83.9
182	3.0	2.2	3.4

Manual Integrations
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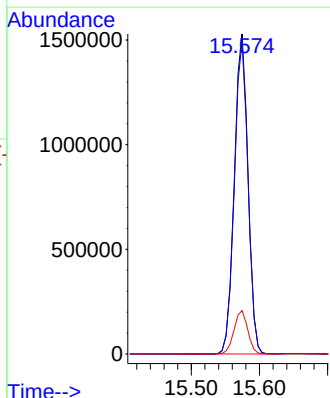
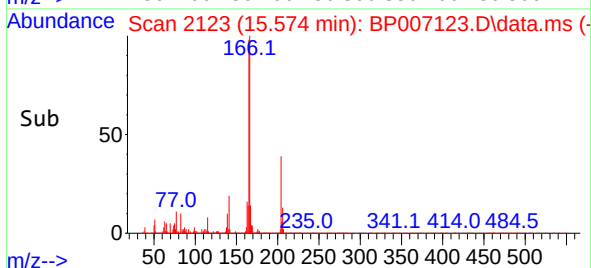


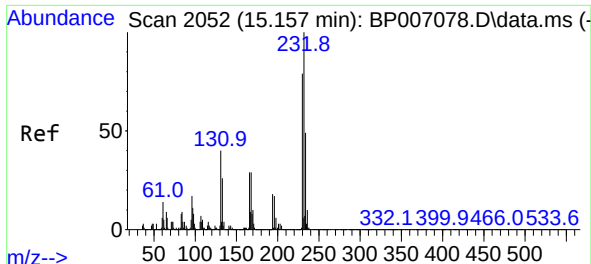
#58
Fluorene
Concen: 43.675 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20



Tgt Ion:166 Resp: 2134752

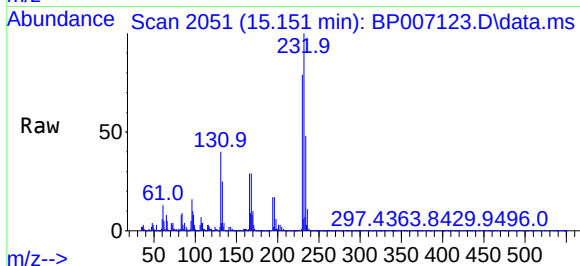
Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.0	117.0
167	13.6	10.5	15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.034 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

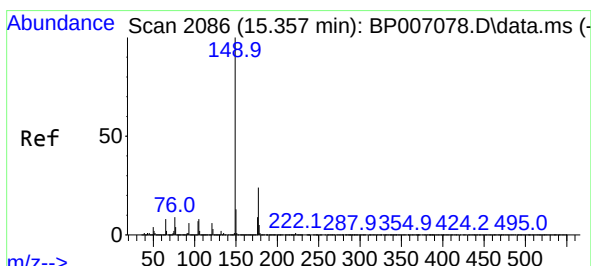
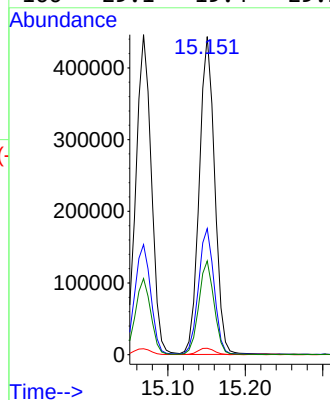
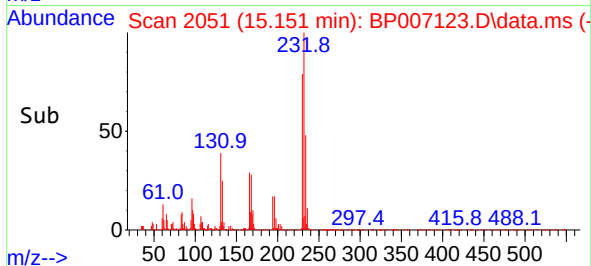
Instrument :
BNA_P
ClientSampleId :
TP-BMSD



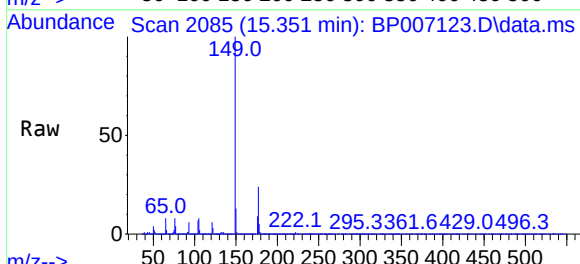
Tgt Ion:232 Resp: 613638
Ion Ratio Lower Upper
232 100
131 40.0 32.2 48.4
130 2.1 2.0 3.0
166 29.1 19.4 29.2

Manual Integrations
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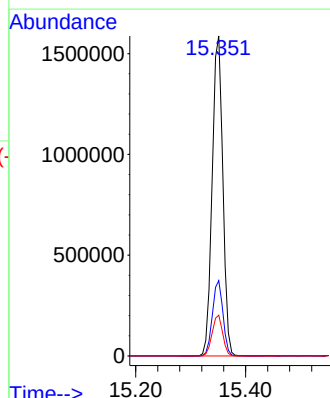
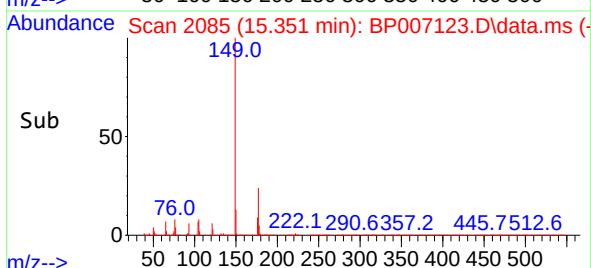
mohammad
9/24/2021 5:30:59 PM

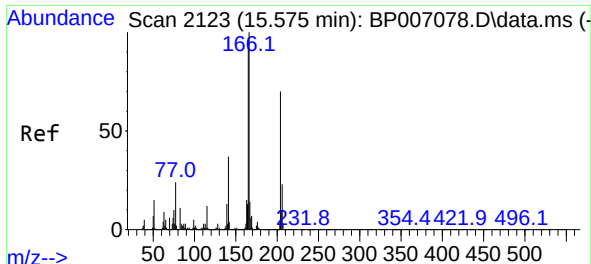


#60
Diethylphthalate
Concen: 43.362 ng
RT: 15.351 min Scan# 2085
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20



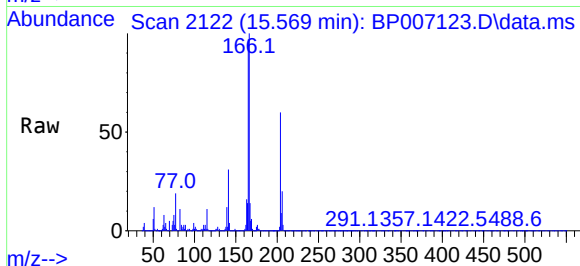
Tgt Ion:149 Resp: 2131387
Ion Ratio Lower Upper
149 100
177 23.5 17.5 26.3
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.393 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

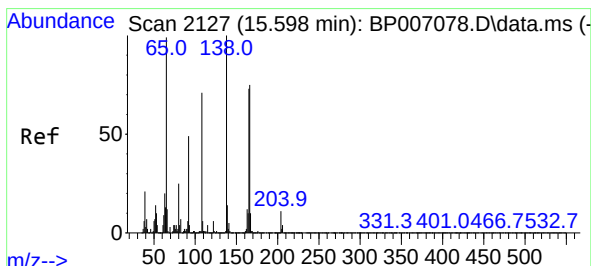
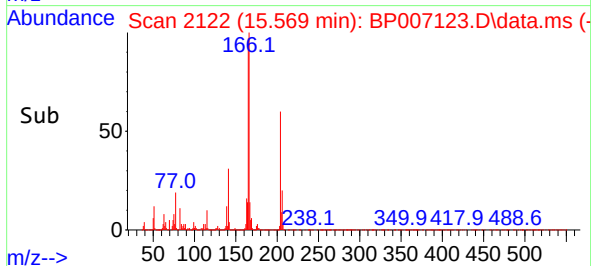
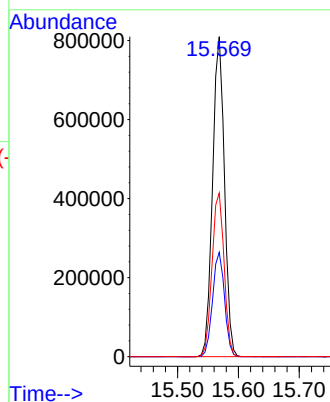
Instrument :
BNA_P
ClientSampleId :
TP-BMSD



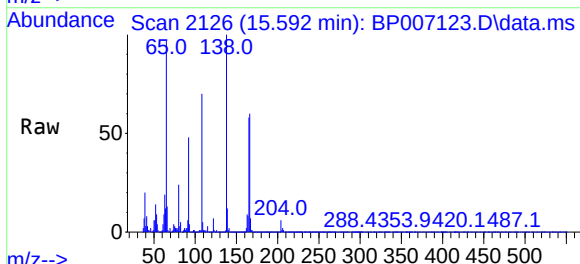
Tgt Ion:204 Resp: 1094969
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 51.2 48.6 73.0

Manual Integrations
APPROVED

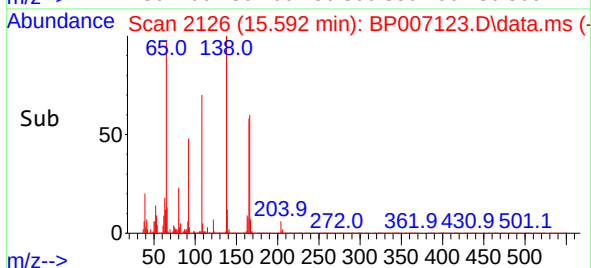
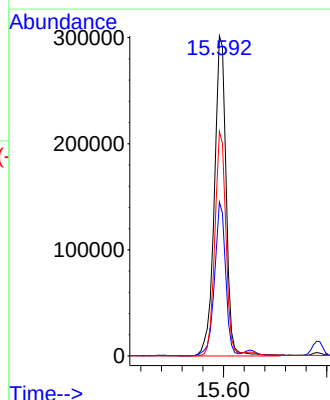
mohammad
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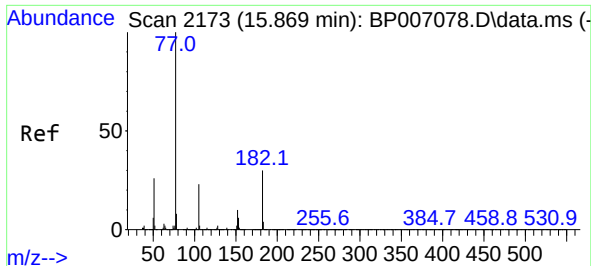


#62
4-Nitroaniline
Concen: 42.293 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20



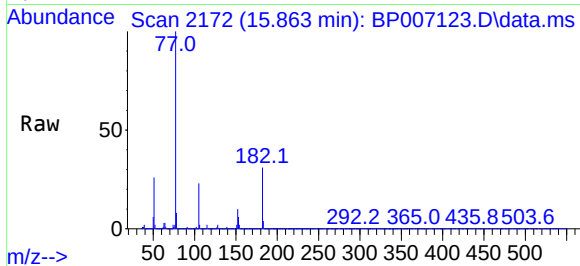
Tgt Ion:138 Resp: 476538
Ion Ratio Lower Upper
138 100
92 48.1 31.2 71.2
108 70.2 78.6 118.6#





#63
Azobenzene
Concen: 43.106 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

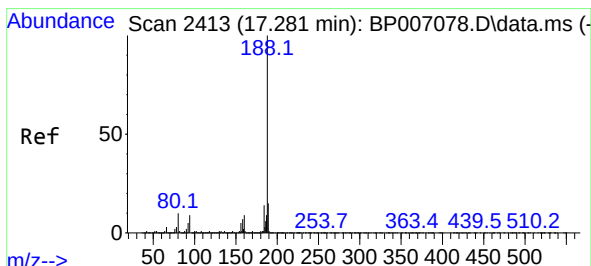
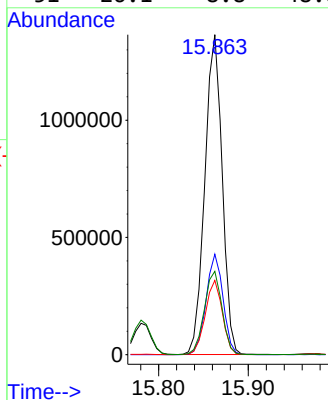
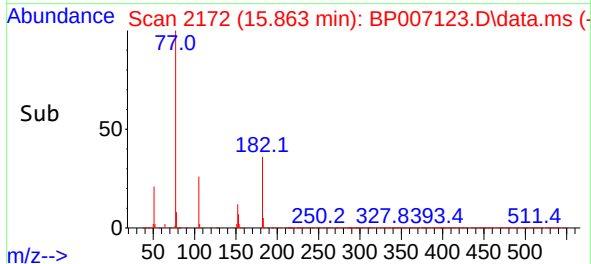
Instrument :
BNA_P
ClientSampled :
TP-BMSD



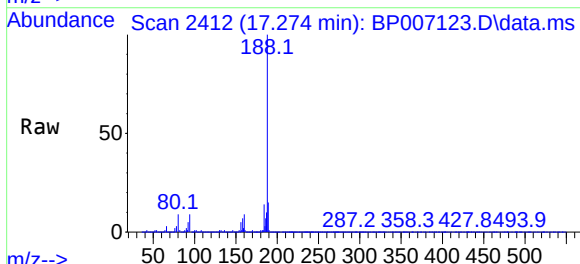
Tgt Ion: 77 Resp: 1836051
Ion Ratio Lower Upper
77 100
182 31.4 6.0 46.0
105 23.2 0.0 38.8
51 26.1 8.8 48.8

Manual Integrations
APPROVED

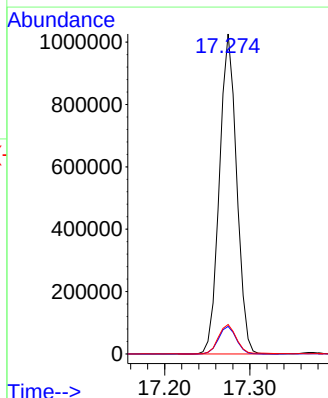
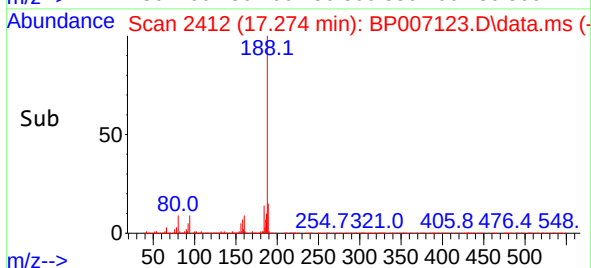
mohammad
9/24/2021 5:30:59 PM

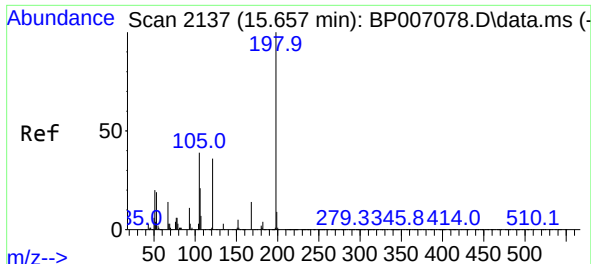


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20



Tgt Ion: 188 Resp: 1443406
Ion Ratio Lower Upper
188 100
94 8.6 5.6 8.4#
80 9.2 6.3 9.5





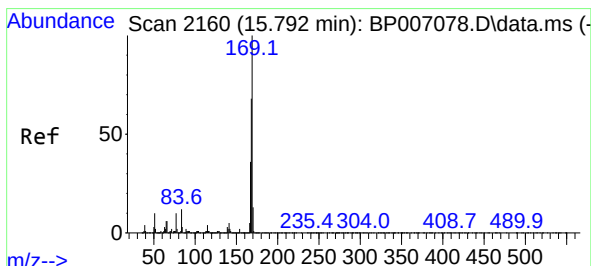
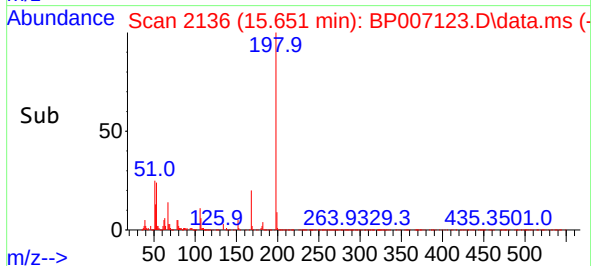
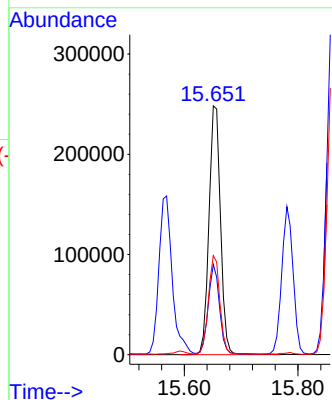
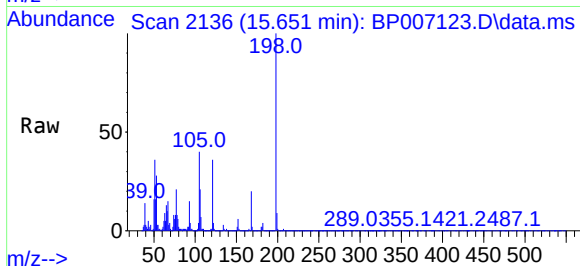
#65
4,6-Dinitro-2-methylphenol
Concen: 40.118 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Tgt Ion:198 Resp: 347498
Ion Ratio Lower Upper
198 100
51 36.3 14.0 54.0
105 39.8 19.5 59.5

Instrument :
BNA_P
ClientSampled :
TP-BMSD

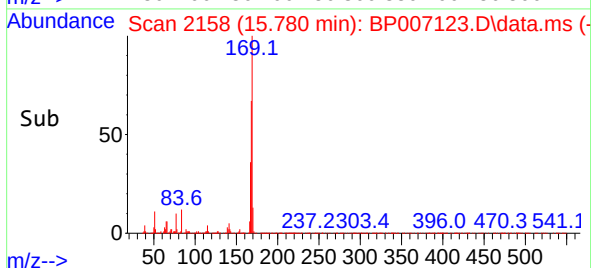
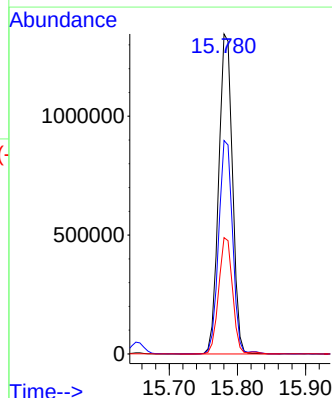
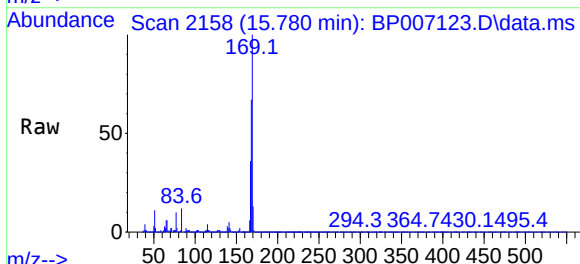
Manual Integrations
APPROVED

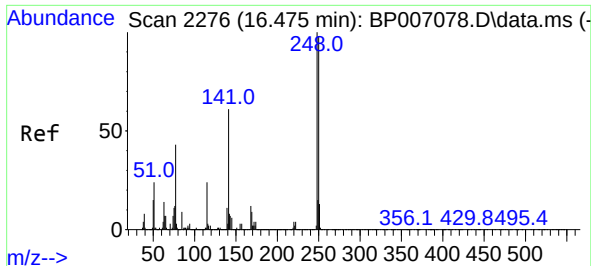
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 44.095 ng
RT: 15.780 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

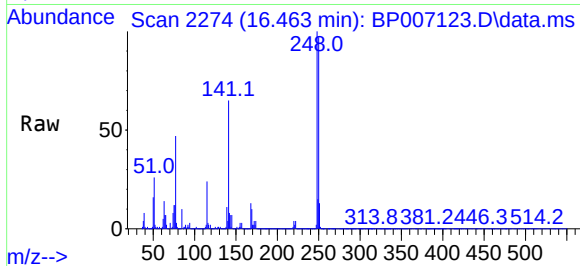
Tgt Ion:169 Resp: 1893791
Ion Ratio Lower Upper
169 100
168 66.7 54.4 81.6
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 43.291 ng
RT: 16.463 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

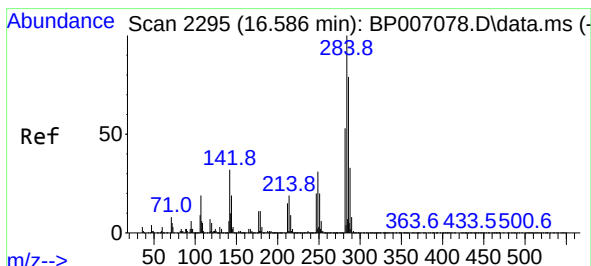
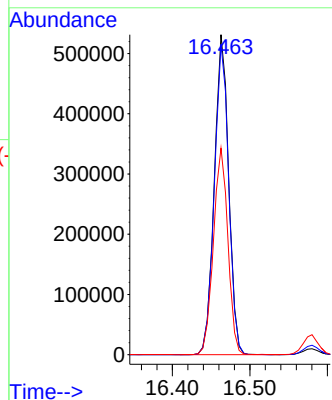
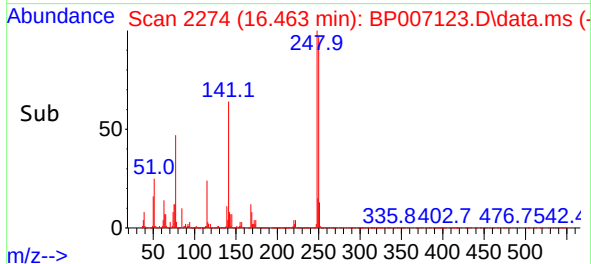
Instrument :
BNA_P
ClientSampled :
TP-BMSD



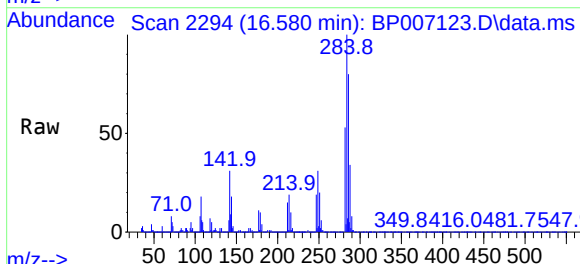
Tgt Ion:248 Resp: 684855
Ion Ratio Lower Upper
248 100
250 97.0 79.8 119.8
141 64.6 57.8 86.6

Manual Integrations
APPROVED

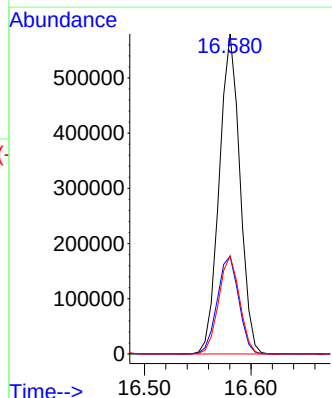
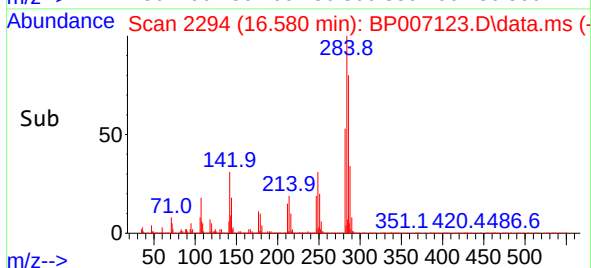
mohammad
9/24/2021 5:30:59 PM

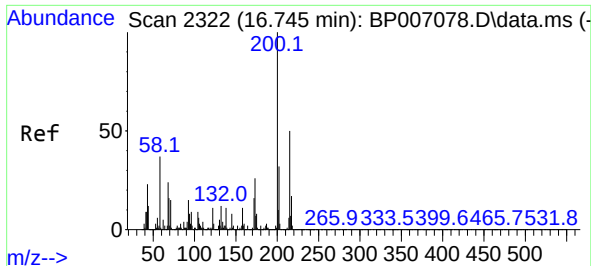


#68
Hexachlorobenzene
Concen: 44.551 ng
RT: 16.580 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20



Tgt Ion:284 Resp: 778903
Ion Ratio Lower Upper
284 100
142 30.6 26.9 40.3
249 30.7 24.5 36.7





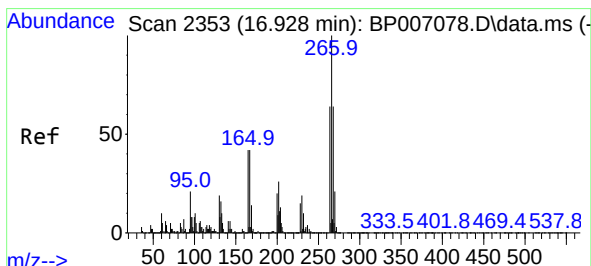
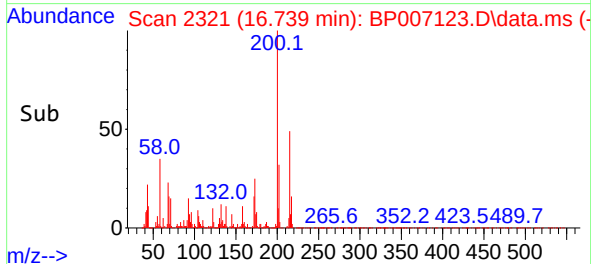
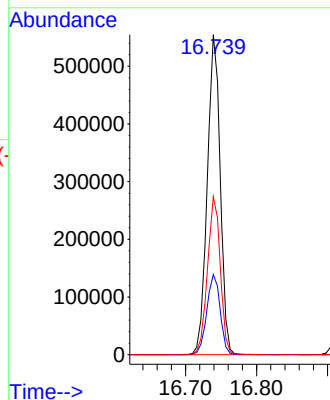
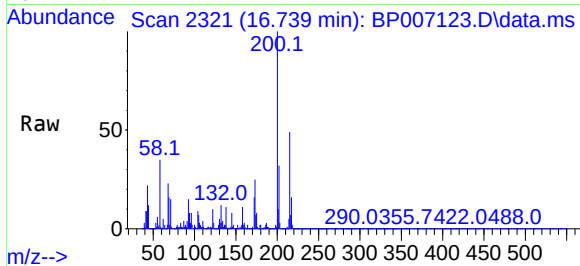
#69
Atrazine
Concen: 46.476 ng
RT: 16.739 min Scan# 2321
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Tgt Ion:	200	Resp:	703579
Ion Ratio	Lower	Upper	
200	100		
173	25.1	4.1	44.1
215	49.4	27.7	67.7

Instrument :
BNA_P
ClientSampleId :
TP-BMSD

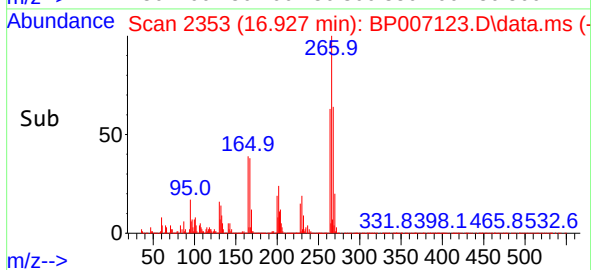
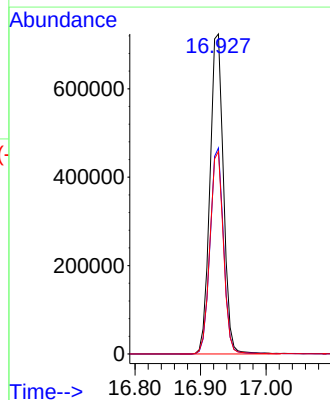
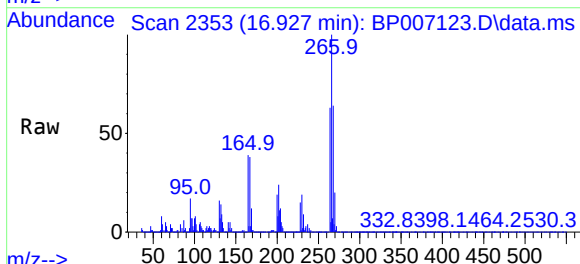
Manual Integrations
APPROVED

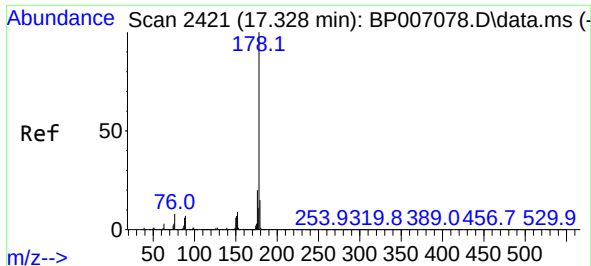
mohammad
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#70
Pentachlorophenol
Concen: 95.943 ng
RT: 16.927 min Scan# 2353
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

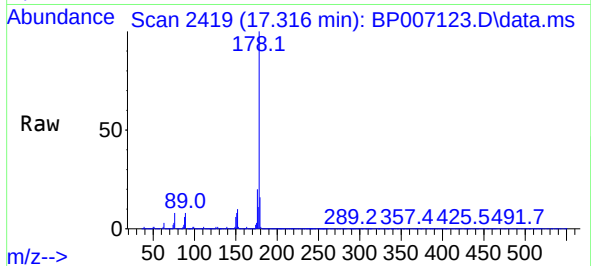
Tgt Ion:	266	Resp:	1041732
Ion Ratio	Lower	Upper	
266	100		
268	64.4	51.6	77.4
264	63.3	50.3	75.5





#71
Phenanthrene
Concen: 44.425 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

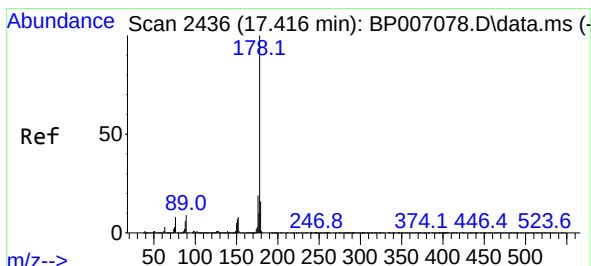
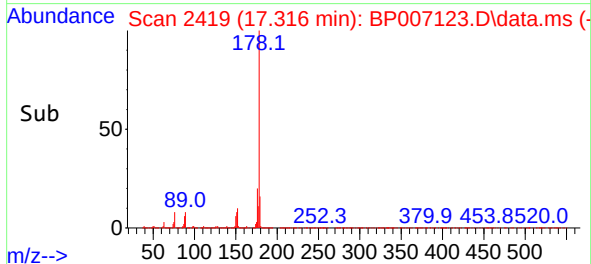
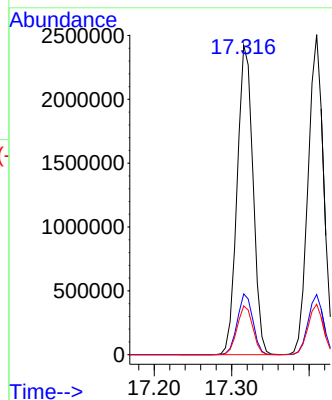
Instrument :
BNA_P
ClientSampleId :
TP-BMSD



Tgt Ion:178 Resp: 3438221
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 15.8 12.4 18.6

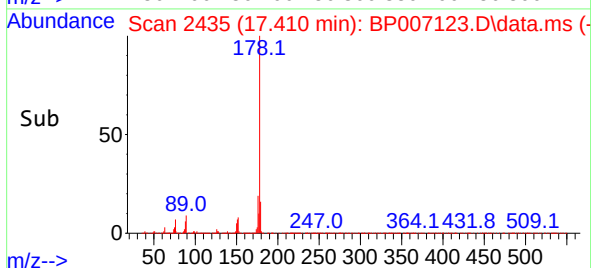
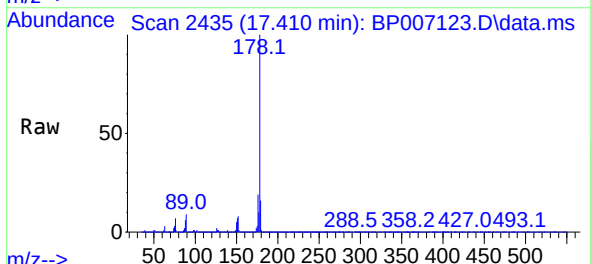
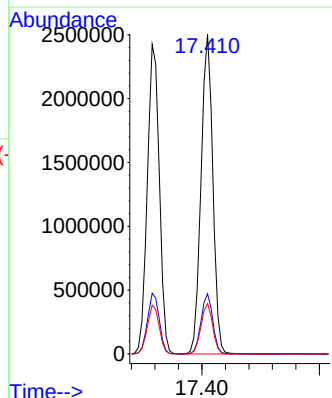
Manual Integrations
APPROVED

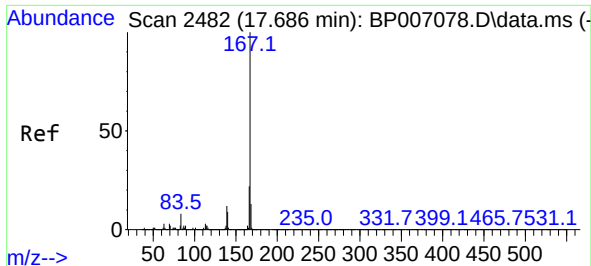
mohammad
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#72
Anthracene
Concen: 45.839 ng
RT: 17.410 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

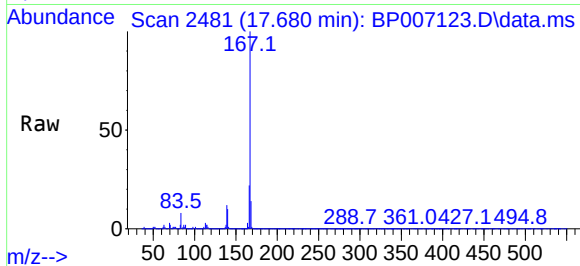
Tgt Ion:178 Resp: 3470515
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.8 12.2 18.2





#73
 Carbazole
 Concen: 42.773 ng
 RT: 17.680 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BP007123.D
 Acq: 23 Sep 2021 13:20

Instrument :
 BNA_P
 ClientSampleId :
 TP-BMSD

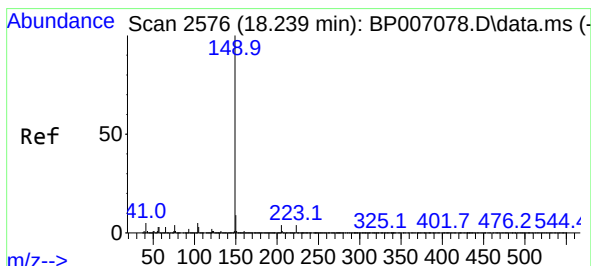
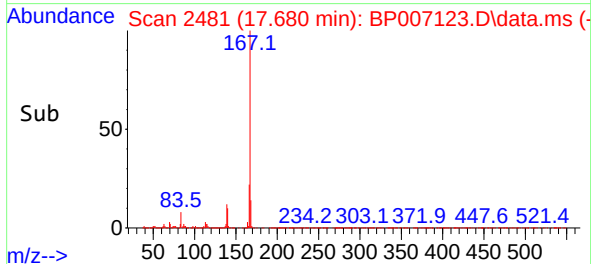
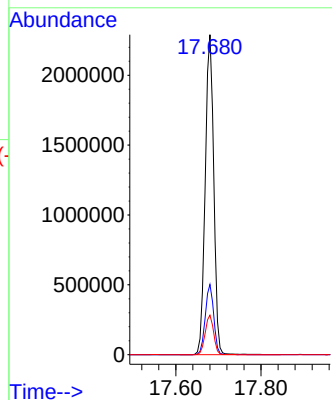


Tgt Ion:167 Resp: 3173312

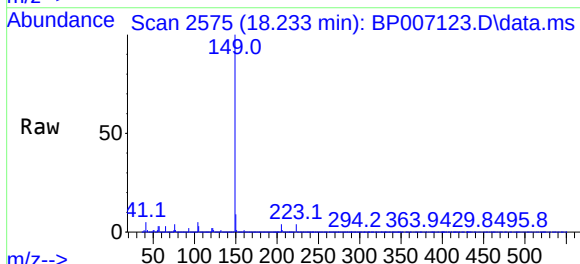
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	12.3	10.7	16.1

Manual Integrations
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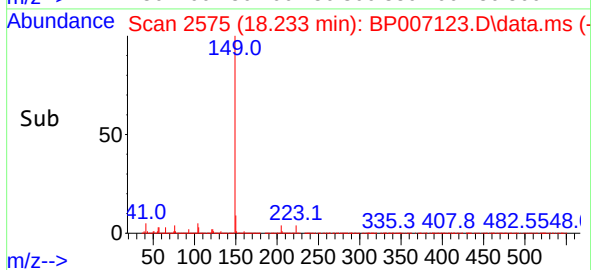
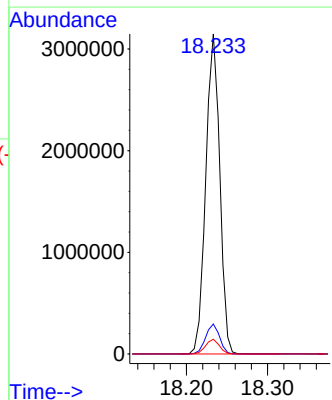


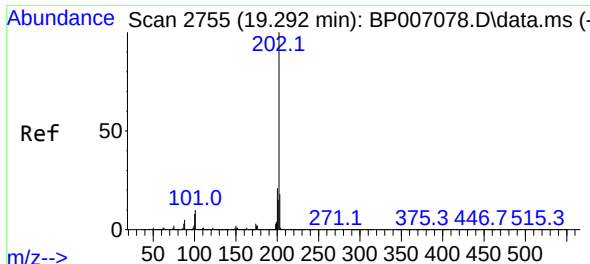
#74
 Di-n-butylphthalate
 Concen: 45.578 ng
 RT: 18.233 min Scan# 2575
 Delta R.T. 0.005 min
 Lab File: BP007123.D
 Acq: 23 Sep 2021 13:20



Tgt Ion:149 Resp: 3747381

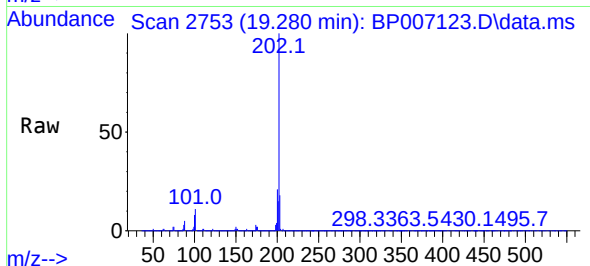
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.6	4.5	6.7





#75
Fluoranthene
Concen: 46.395 ng
RT: 19.280 min Scan# 2753
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

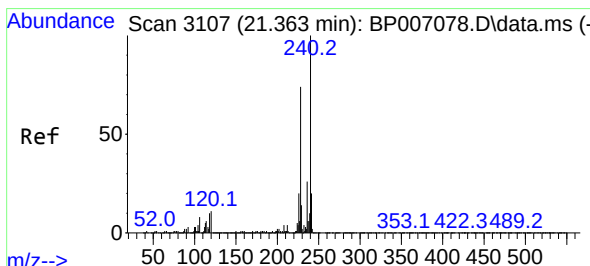
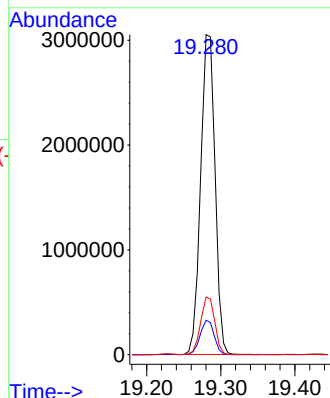
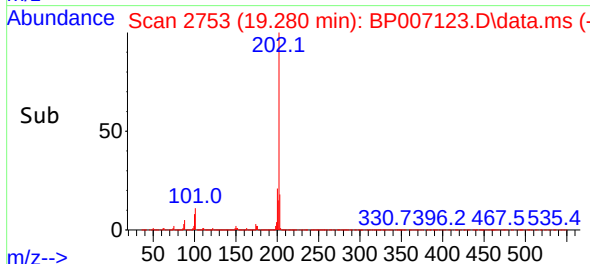
Instrument :
BNA_P
ClientSampleId :
TP-BMSD



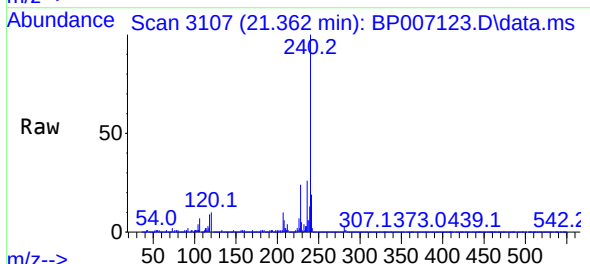
Tgt Ion:202 Resp: 4136973
Ion Ratio Lower Upper
202 100
101 10.7 0.0 27.6
203 18.0 0.0 37.8

Manual Integrations
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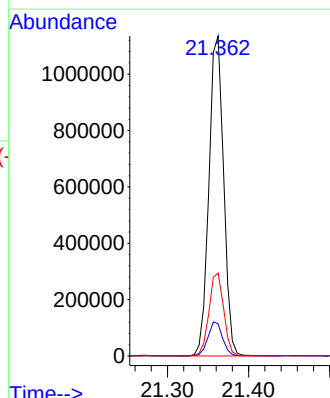
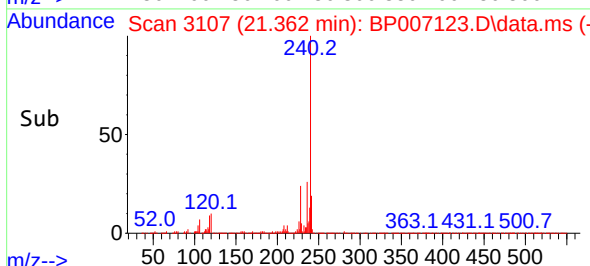
mohammad
9/24/2021 5:30:59 PM

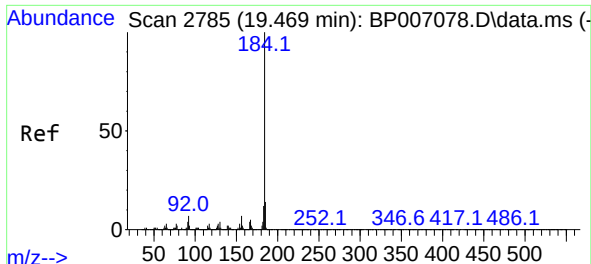


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.362 min Scan# 3107
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20



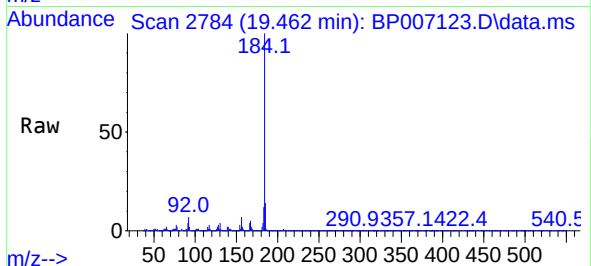
Tgt Ion:240 Resp: 1426325
Ion Ratio Lower Upper
240 100
120 10.1 6.5 9.7#
236 26.0 20.6 31.0





#77
Benzidine
Concen: 43.954 ng
RT: 19.462 min Scan# 2784
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

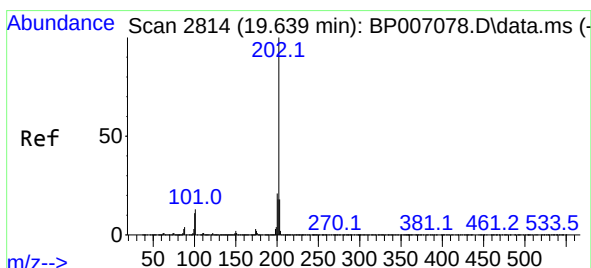
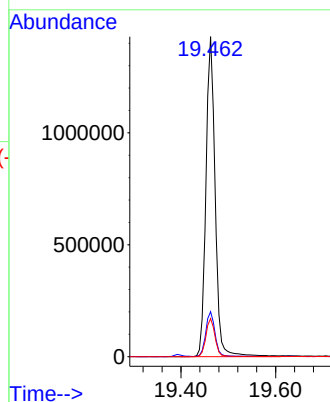
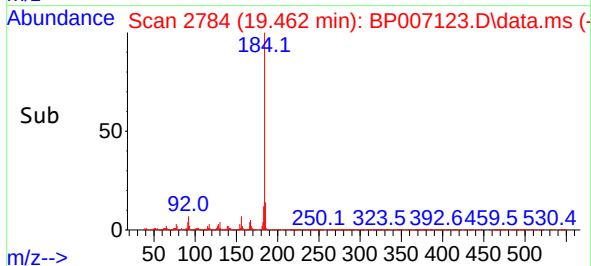
Instrument :
BNA_P
ClientSampleId :
TP-BMSD



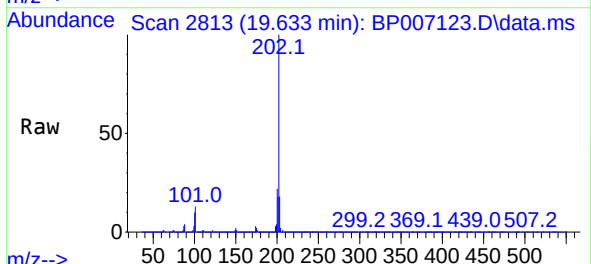
Tgt Ion:184 Resp: 1926632
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.4
183 11.9 9.5 14.3

Manual Integrations
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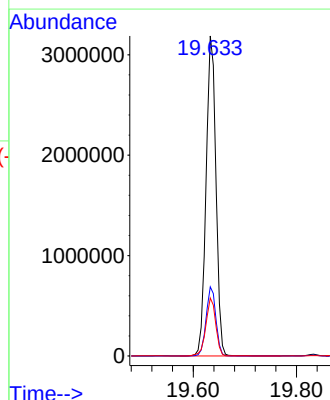
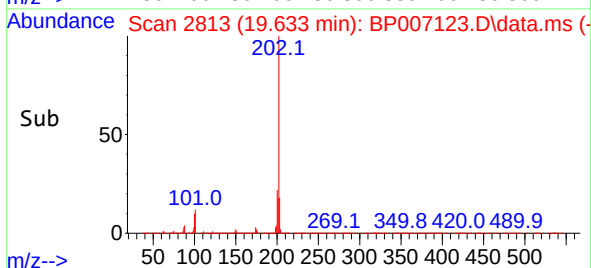
mohammad
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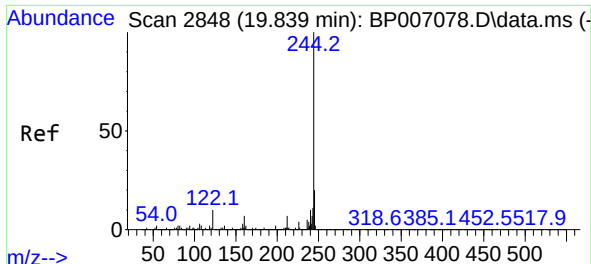


#78
Pyrene
Concen: 45.037 ng
RT: 19.633 min Scan# 2813
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20



Tgt Ion:202 Resp: 4214588
Ion Ratio Lower Upper
202 100
200 21.6 16.3 24.5
203 18.1 14.2 21.2





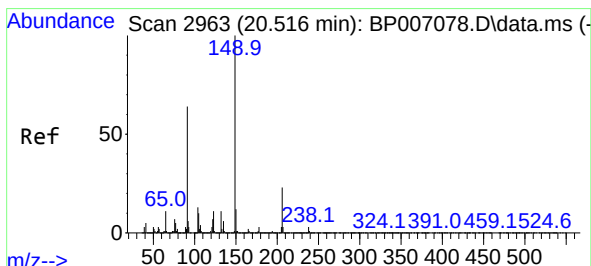
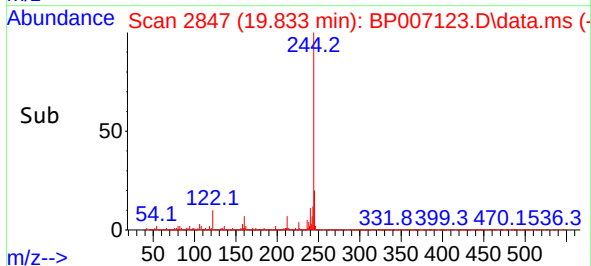
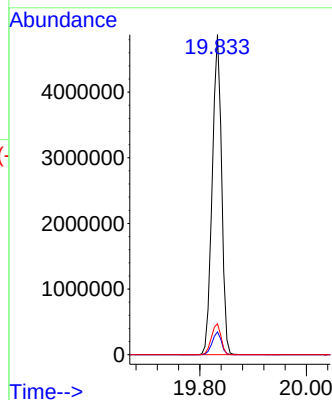
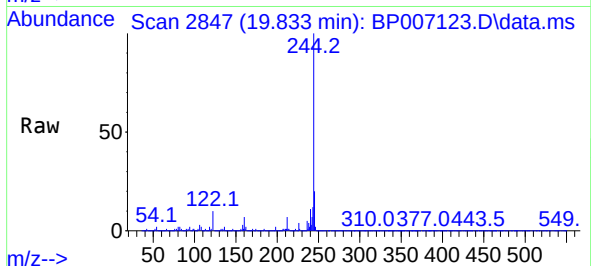
#79
Terphenyl-d14
Concen: 79.604 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Tgt Ion:244 Resp: 5925158
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.6 7.1 10.7

Instrument :
BNA_P
ClientSampleId :
TP-BMSD

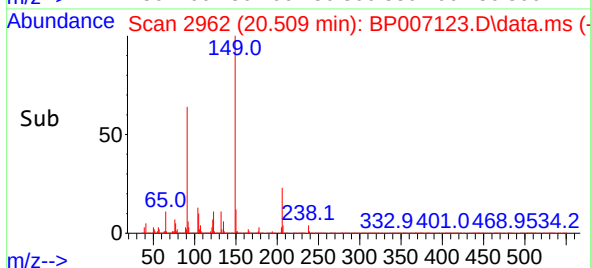
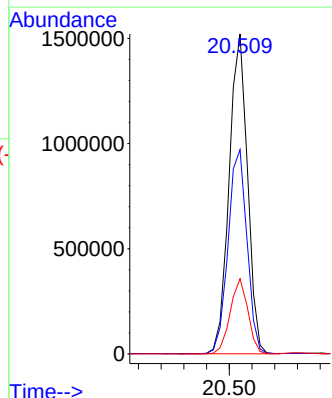
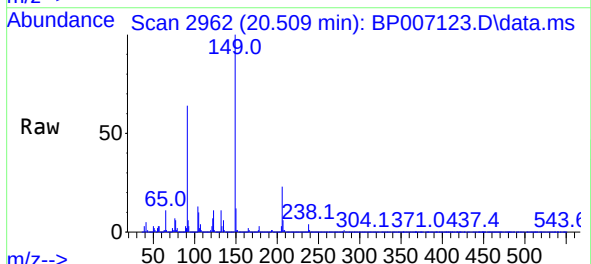
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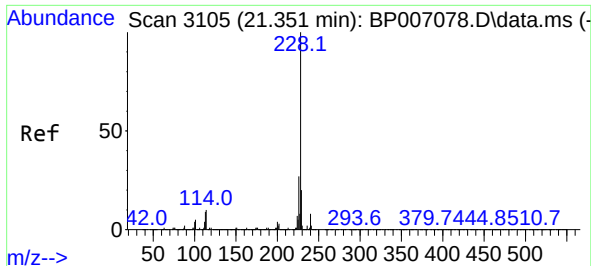
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#80
Butylbenzylphthalate
Concen: 45.500 ng
RT: 20.509 min Scan# 2962
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

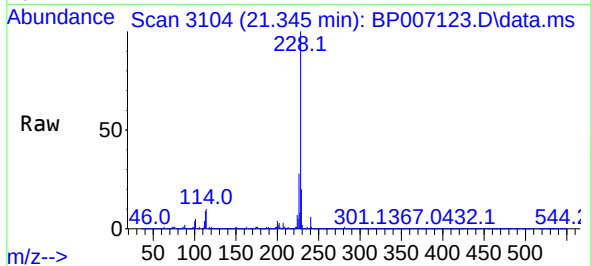
Tgt Ion:149 Resp: 1705171
Ion Ratio Lower Upper
149 100
91 63.8 54.6 81.8
206 23.5 16.7 25.1





#81
Benzo(a)anthracene
Concen: 43.105 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

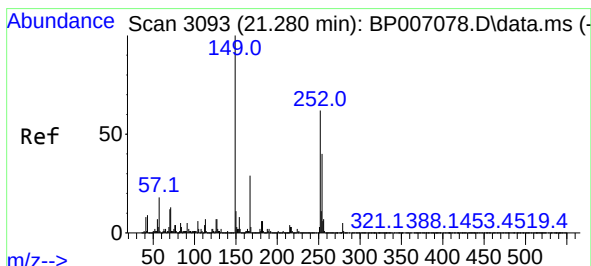
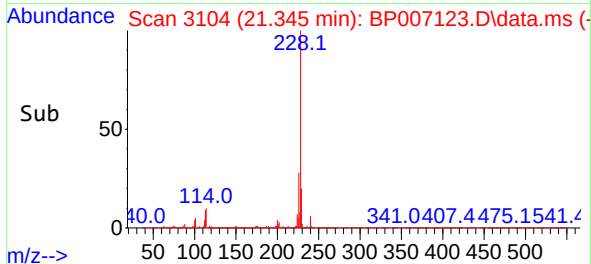
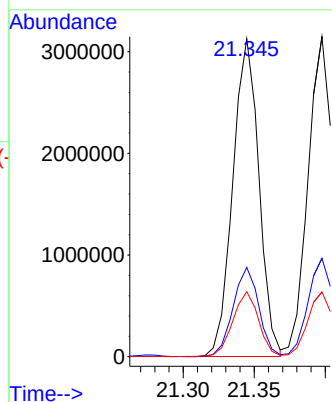
Instrument :
BNA_P
ClientSampleId :
TP-BMSD



Tgt Ion:228 Resp: 3990792
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 20.4 15.8 23.6

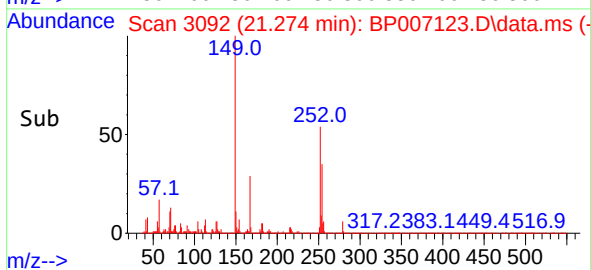
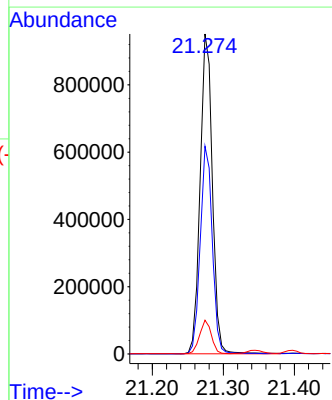
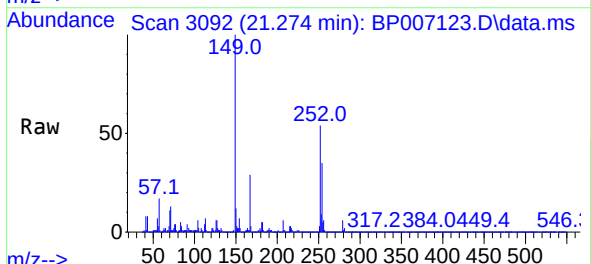
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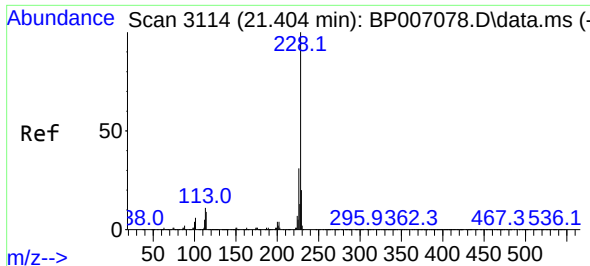
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#82
3,3'-Dichlorobenzidine
Concen: 35.860 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

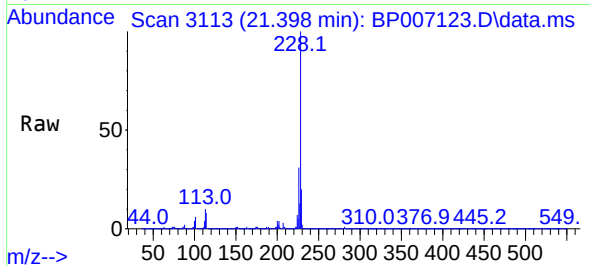
Tgt Ion:252 Resp: 1140186
Ion Ratio Lower Upper
252 100
254 64.9 50.6 76.0
126 10.6 7.0 10.6#





#83
Chrysene
Concen: 43.880 ng
RT: 21.398 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

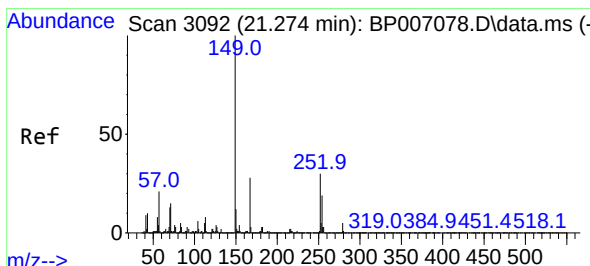
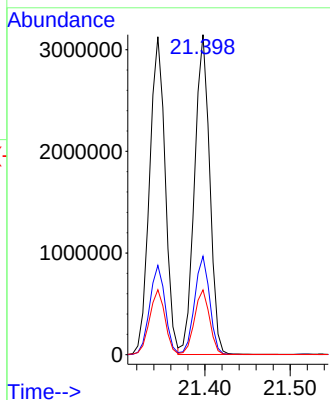
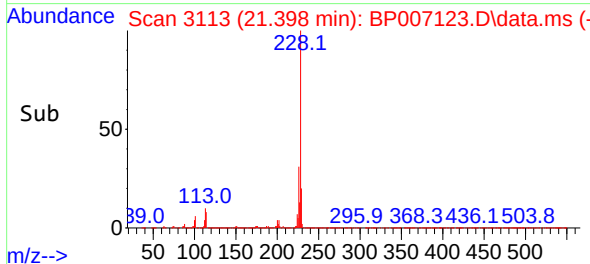
Instrument :
BNA_P
ClientSampleId :
TP-BMSD



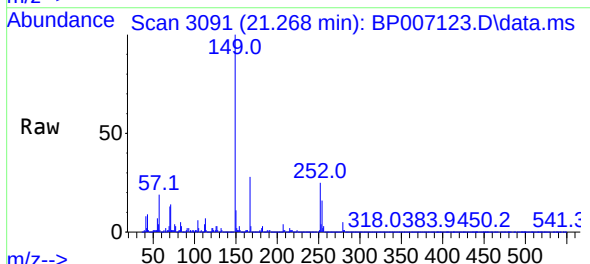
Tgt Ion:228 Resp: 3882702
Ion Ratio Lower Upper
228 100
226 30.7 23.8 35.6
229 20.2 15.4 23.2

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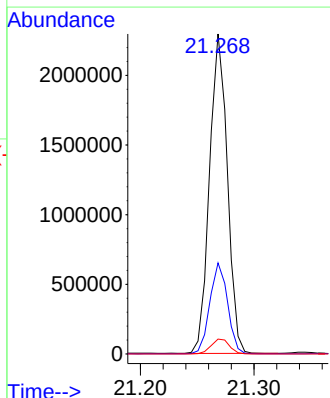
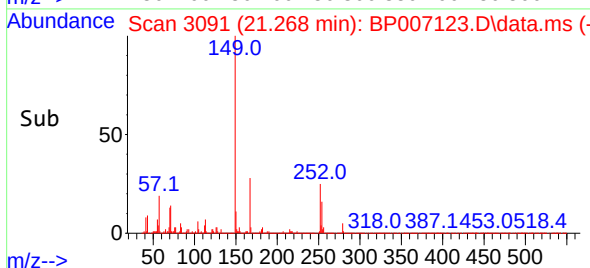
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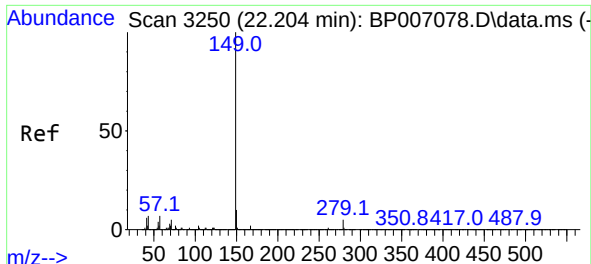


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.360 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20



Tgt Ion:149 Resp: 2497837
Ion Ratio Lower Upper
149 100
167 28.4 21.9 32.9
279 4.6 4.3 6.5



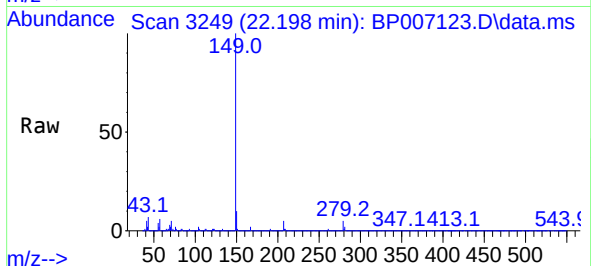


#85
Di-n-octyl phthalate
Concen: 47.388 ng
RT: 22.198 min Scan# 3249
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

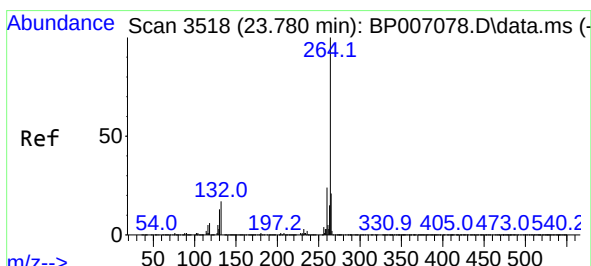
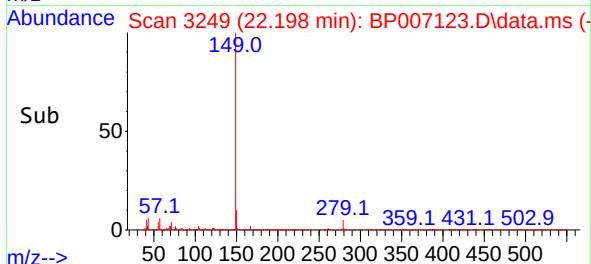
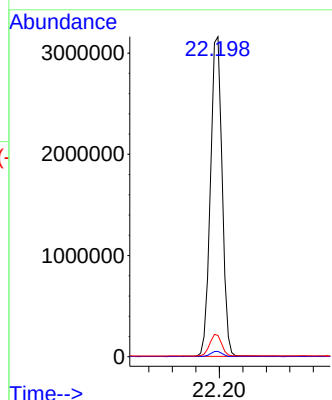
Instrument :
BNA_P
ClientSampleId :
TP-BMSD

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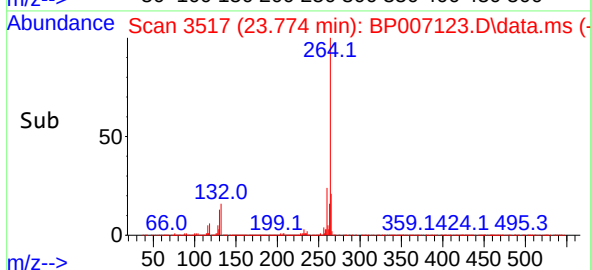
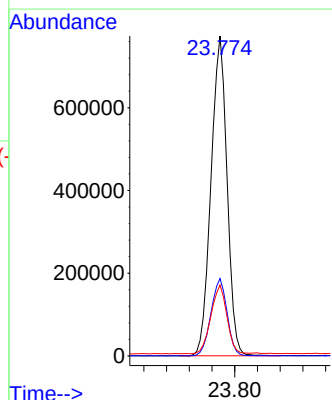
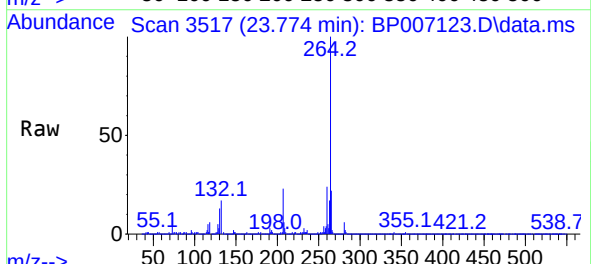


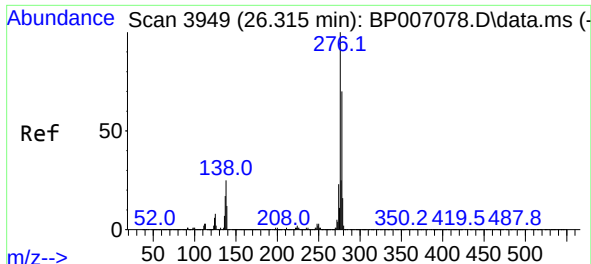
Tgt Ion:149 Resp: 4346911
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.9 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

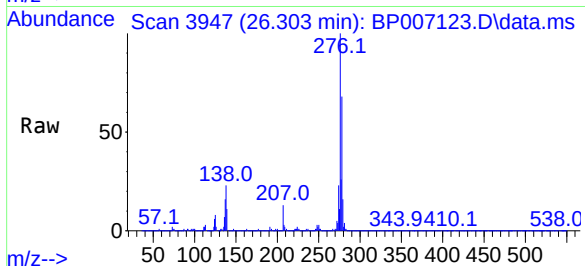
Tgt Ion:264 Resp: 1512842
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.1 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.534 ng
RT: 26.303 min Scan# 3947
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

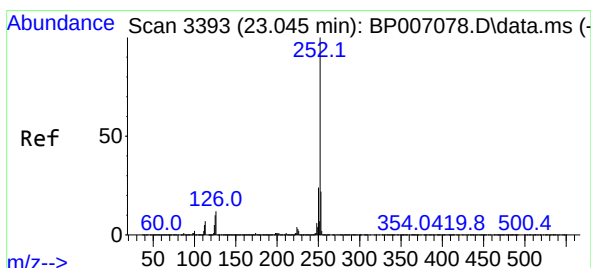
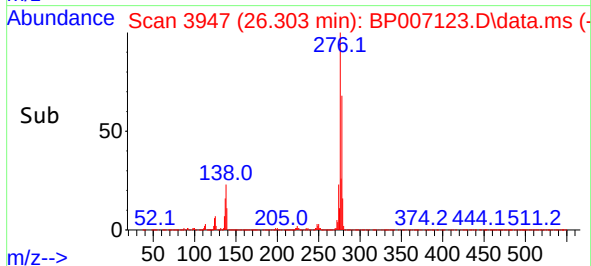
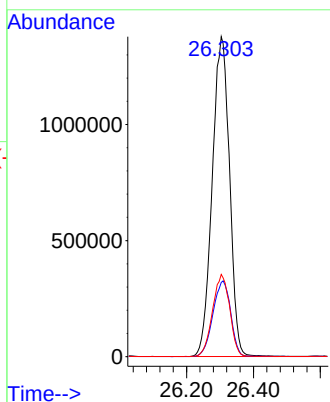
Instrument :
BNA_P
ClientSampleId :
TP-BMSD



Tgt Ion: 276 Resp: 4950541
Ion Ratio Lower Upper
276 100
138 24.3 15.3 22.9#
277 25.5 20.4 30.6

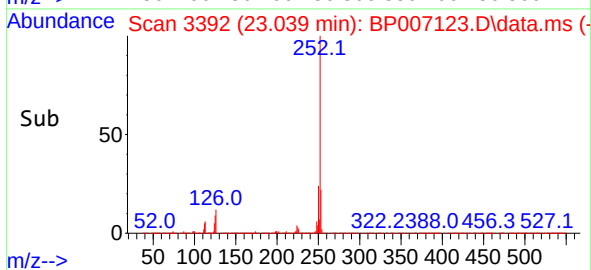
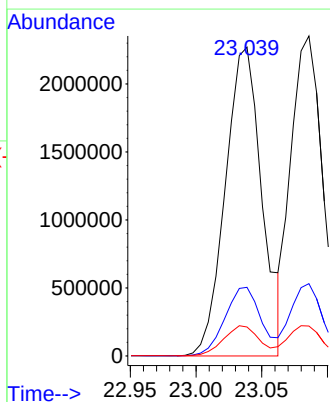
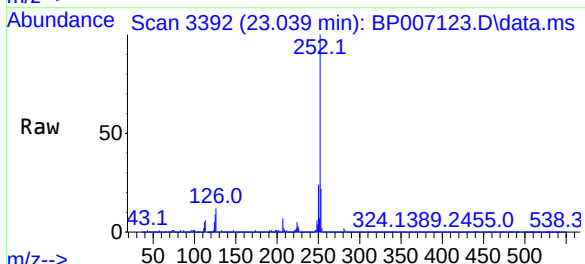
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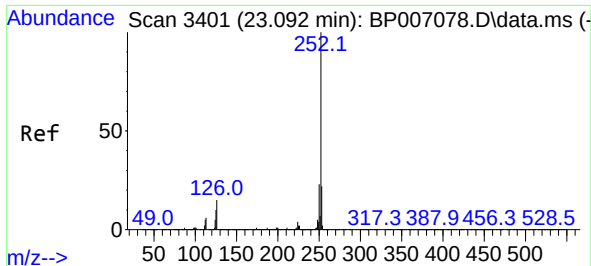
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#88
Benzo(b)fluoranthene
Concen: 48.592 ng m
RT: 23.039 min Scan# 3392
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Tgt Ion: 252 Resp: 4393256
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.4 6.2 9.4#





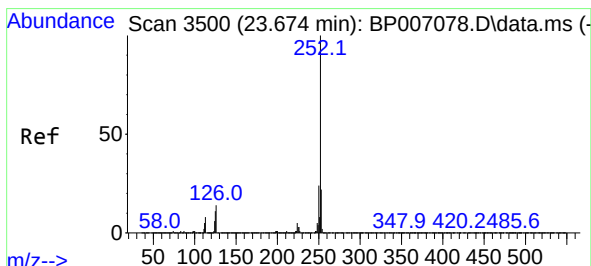
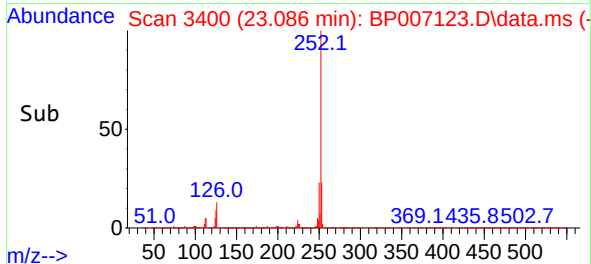
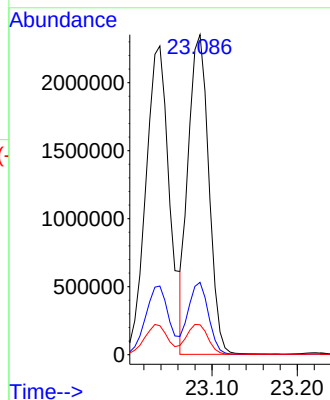
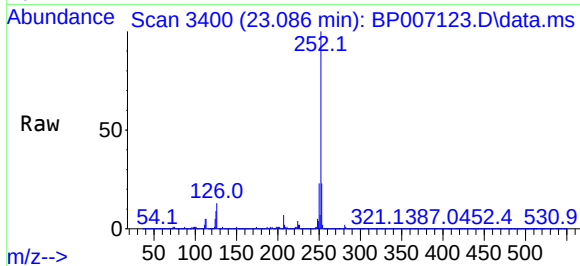
#89
Benzo(k)fluoranthene
Concen: 42.889 ng
RT: 23.086 min Scan# 3400
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

Instrument :
BNA_P
ClientSampleId :
TP-BMSD

Tgt Ion:252 Resp: 3925997
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 9.3 6.0 9.0#

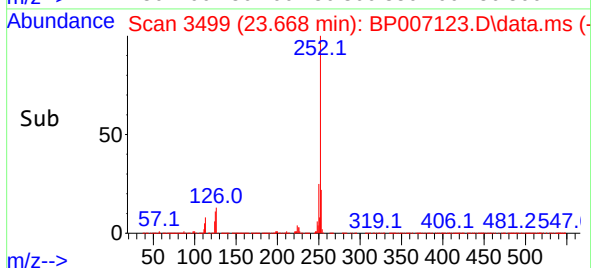
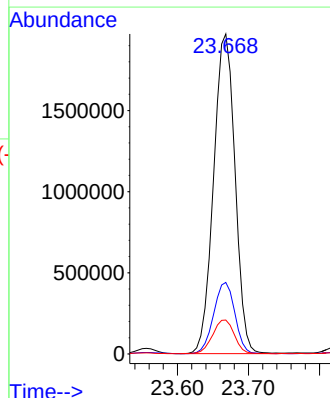
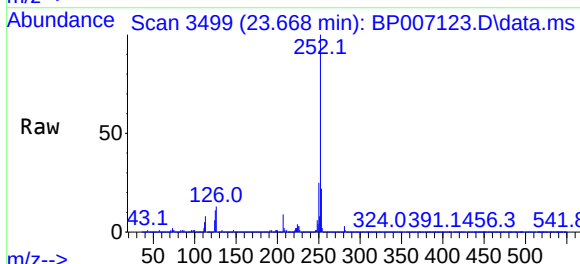
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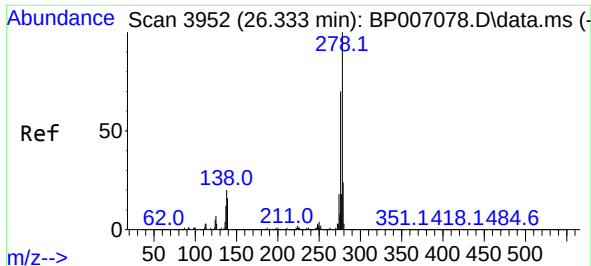
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#90
Benzo(a)pyrene
Concen: 53.716 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.000 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

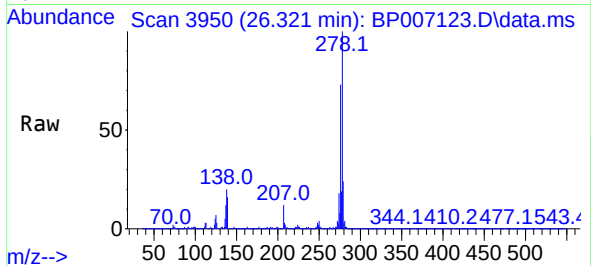
Tgt Ion:252 Resp: 4126017
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 10.6 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 45.544 ng
RT: 26.321 min Scan# 3950
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20

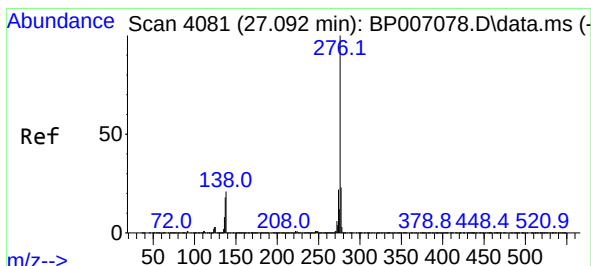
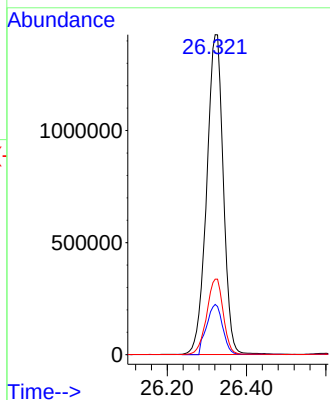
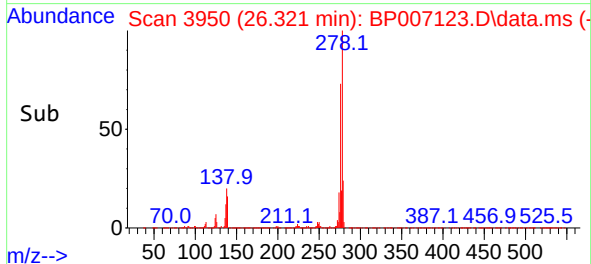
Instrument :
BNA_P
ClientSampleId :
TP-BMSD



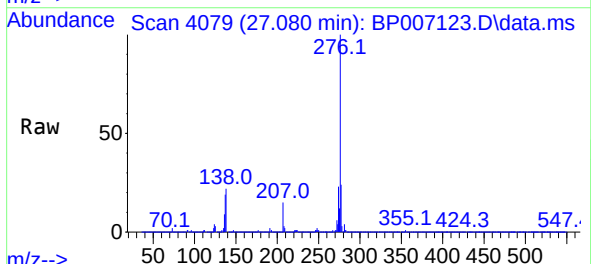
Tgt Ion:278 Resp: 4149613
Ion Ratio Lower Upper
278 100
139 15.7 9.3 13.9#
279 23.6 18.8 28.2

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#92
Benzo(g,h,i)perylene
Concen: 46.909 ng
RT: 27.080 min Scan# 4079
Delta R.T. 0.005 min
Lab File: BP007123.D
Acq: 23 Sep 2021 13:20



Tgt Ion:276 Resp: 4170829
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 21.7 12.6 18.8#

