

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102521\
 Data File : BP007642.D
 Acq On : 25 Oct 2021 14:26
 Operator : CG/JU
 Sample : SST04032
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST040632

Quant Time: Oct 25 15:39:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 25 14:35:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	198598	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	792172	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.581	164	502300	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.334	188	1085107	20.000	ng/ul	0.00
79) Chrysene-d12	21.422	240	1112796	20.000	ng/ul	0.00
88) Perylene-d12	23.869	264	1218041	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	72163	14.351	ng/uL	0.00
4) Pyridine-d5	3.787	84	545804	39.653	ng/ul	0.00
7) Phenol-d5	7.111	99	619309	39.931	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	349848	37.820	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	506462	41.510	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	492757	41.247	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	235037	46.883	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	261938	55.938	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	514293	45.028	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	638115	41.315	ng/ul	0.00
46) Dimethylphthalate-d6	13.993	166	1424697	40.997	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	1768480	40.494	ng/ul	0.00
54) 4-Nitrophenol-d4	14.781	143	258592	46.375	ng/ul	0.00
60) Fluorene-d10	15.575	176	1182641	40.666	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.693	200	232144	53.391	ng/ul	0.00
73) Anthracene-d10	17.434	188	1824645	39.595	ng/ul	0.00
81) Pyrene-d10	19.669	212	2183914	39.258	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.716	264	2493262	41.138	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	81393	14.881	ng/uL	89
5) Pyridine	3.805	79	533107	40.046	ng/ul	99
6) Benzaldehyde	7.075	77	378319	43.414	ng/ul	99
8) Phenol	7.134	94	627340	39.562	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.364	93	501565	39.193	ng/ul	99
12) 2-Chlorophenol	7.505	128	509578	40.681	ng/ul	98
13) 2-Methylphenol	8.387	108	477167	39.948	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.475	45	572432	35.101	ng/ul	98
16) Acetophenone	8.763	105	737851	40.375	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.758	70	358864	37.956	ng/ul	93
18) 4-Methylphenol	8.716	108	510286	40.110	ng/ul	100
19) Hexachloroethane	9.028	117	208046	39.670	ng/ul	90
22) Nitrobenzene	9.146	77	543658	42.237	ng/ul	96
23) Isophorone	9.675	82	1035336	38.422	ng/ul	97
25) 2-Nitrophenol	9.858	139	279698	51.529	ng/ul	96
26) 2,4-Dimethylphenol	9.922	107	569560	41.098	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.158	93	653579	39.143	ng/ul	98
29) 2,4-Dichlorophenol	10.393	162	499331	44.479	ng/ul	97
30) Naphthalene	10.799	128	1534606	39.833	ng/ul	99
32) 4-Chloroaniline	10.905	127	649461	41.556	ng/ul	100
33) Hexachlorobutadiene	11.093	225	354520	44.980	ng/ul	100
34) Caprolactam	11.681	113	95540	32.444	ng/ul	97
35) 4-Chloro-3-methylphenol	12.034	107	518049	42.480	ng/ul	96
36) 2-Methylnaphthalene	12.410	142	1061828	40.326	ng/ul	98

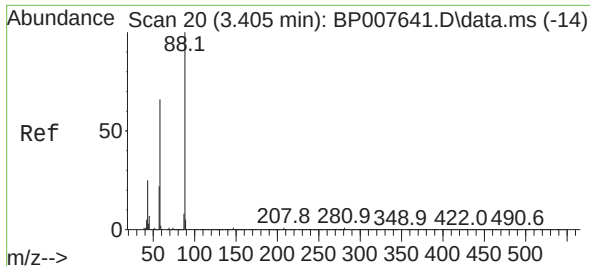
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.628	142	1068193	40.074	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.775	216	633494	43.632	ng/ul	99
40) Hexachlorocyclopentadiene	12.763	237	394325	43.071	ng/ul	99
41) 2,4,6-Trichlorophenol	13.016	196	412850	48.356	ng/ul	96
42) 2,4,5-Trichlorophenol	13.087	196	448138	50.418	ng/ul	98
43) 1,1'-Biphenyl	13.416	154	1414509	39.510	ng/ul	99
44) 2-Chloronaphthalene	13.457	162	1098802	39.847	ng/ul	99
45) 2-Nitroaniline	13.657	65	305898	47.714	ng/ul	91
47) Dimethylphthalate	14.040	163	1402103	40.620	ng/ul	99
48) 2,6-Dinitrotoluene	14.151	165	292188	51.047	ng/ul	94
50) Acenaphthylene	14.304	152	1738873	39.491	ng/ul	100
51) 3-Nitroaniline	14.481	138	301779	47.316	ng/ul#	92
52) Acenaphthene	14.646	153	1140112	39.985	ng/ul	99
53) 2,4-Dinitrophenol	14.687	184	156575	59.216	ng/ul	96
55) 4-Nitrophenol	14.793	109	221702	44.009	ng/ul	95
56) Dibenzofuran	14.981	168	1653821	39.946	ng/ul	99
57) 2,4-Dinitrotoluene	14.940	165	410971	51.118	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.210	232	366626	49.706	ng/ul	94
59) Diethylphthalate	15.410	149	1376782	40.003	ng/ul	98
61) Fluorene	15.628	166	1280500	40.821	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.628	204	671382	42.036	ng/ul	98
63) 4-Nitroaniline	15.645	138	286381	50.650	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.710	198	236221	52.521	ng/ul	96
67) N-Nitrosodiphenylamine	15.840	169	1144569	39.179	ng/ul	100
68) 4-Bromophenyl-phenylether	16.522	248	442761	45.296	ng/ul	95
69) Hexachlorobenzene	16.640	284	508775	43.271	ng/ul	98
70) Atrazine	16.798	200	468890	42.397	ng/ul	99
71) Pentachlorophenol	16.987	266	310120	47.647	ng/ul	99
72) Phenanthrene	17.375	178	2135704	39.370	ng/ul	99
74) Anthracene	17.469	178	2118344	39.044	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.381	216	664142	42.198	ng/uL	99
76) Pentachlorobenzene	14.904	250	638268	43.505	ng/uL	99
77) Carbazole	17.739	167	1946238	40.838	ng/ul	100
78) Di-n-butylphthalate	18.298	149	2350640	40.150	ng/ul	99
80) Fluoranthene	19.339	202	2663604	38.588	ng/ul	99
82) Pyrene	19.698	202	2671553	38.381	ng/ul	96
83) Butylbenzylphthalate	20.575	149	1111043	43.476	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.339	252	930997	43.972	ng/ul#	97
85) Benzo(a)anthracene	21.410	228	2718375	39.759	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	1593595	40.788	ng/ul	99
87) Chrysene	21.463	228	2629867	39.706	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	2844455	41.386	ng/ul	100
90) Benzo(b)fluoranthene	23.122	252	3016679	40.692	ng/ul	99
91) Benzo(k)fluoranthene	23.174	252	2723477	39.399	ng/ul	98
93) Benzo(a)pyrene	23.763	252	2866942	40.429	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.433	276	3454823	42.055	ng/ul	98
95) Dibenzo(a,h)anthracene	26.457	278	2941421	42.048	ng/ul	98
96) Benzo(g,h,i)perylene	27.221	276	2946220	41.642	ng/ul	96

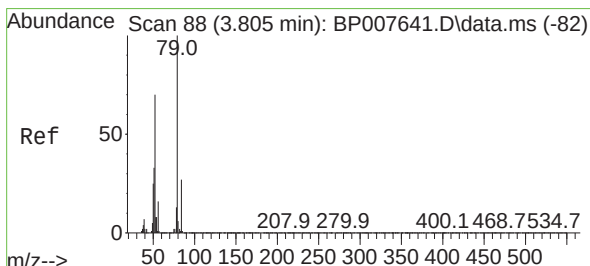
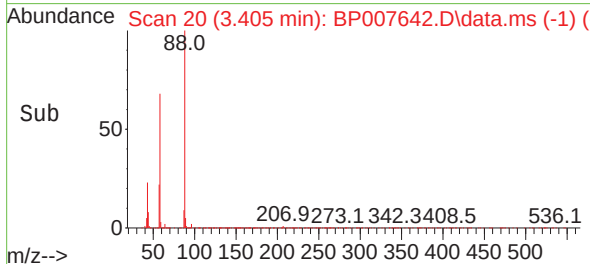
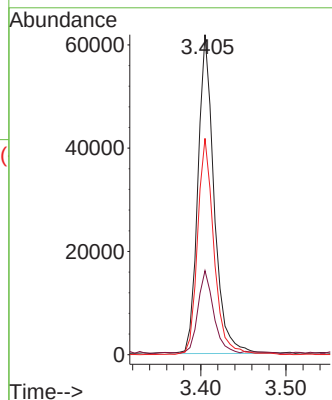
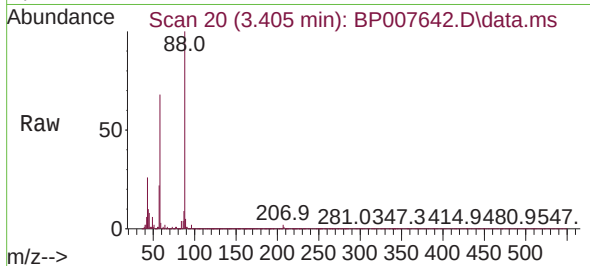
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#2
1,4-Dioxane
Concen: 14.881 ng/uL
RT: 3.405 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP007642.D
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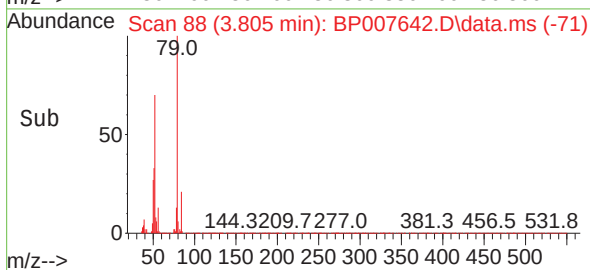
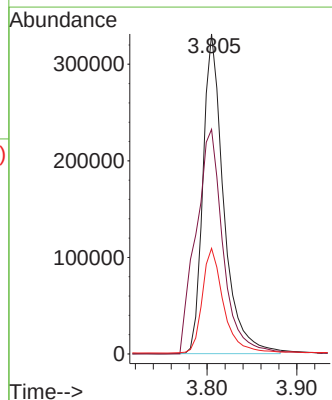
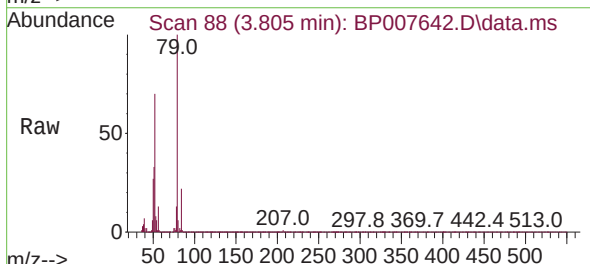
Instrument :
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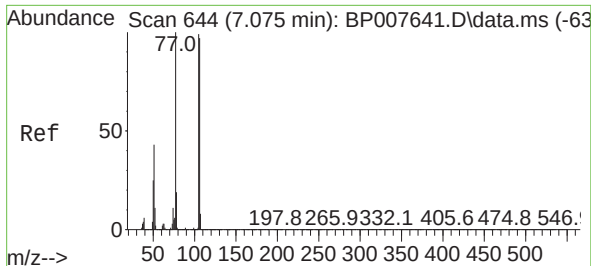
Tgt Ion: 88	Resp: 81393
Ion Ratio	Lower Upper
88	100
43	26.3 24.2 36.2
58	67.6 62.5 93.7



#5
Pyridine
Concen: 40.046 ng/uL
RT: 3.805 min Scan# 88
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion: 79	Resp: 533107
Ion Ratio	Lower Upper
79	100
52	70.2 57.0 85.4
51	33.0 27.0 40.6

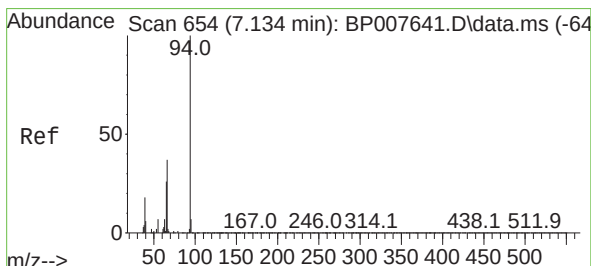
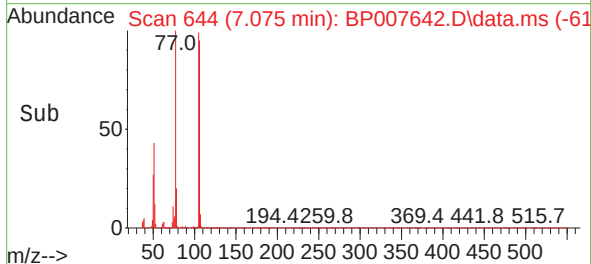
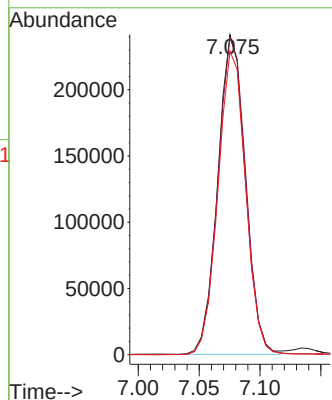
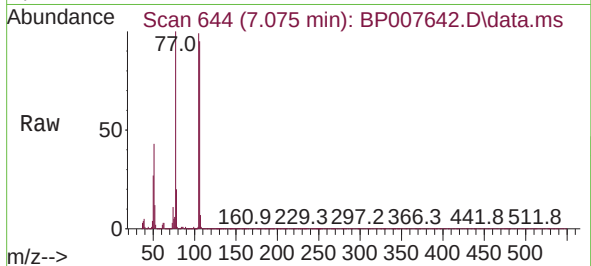




#6
Benzaldehyde
Concen: 43.414 ng/ul
RT: 7.075 min Scan# 644
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

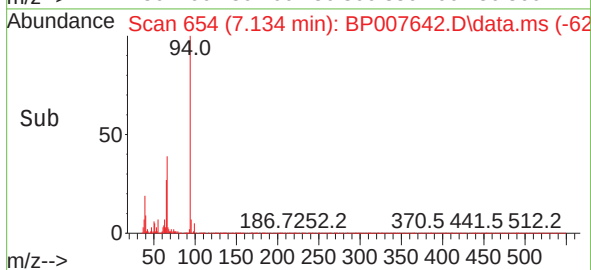
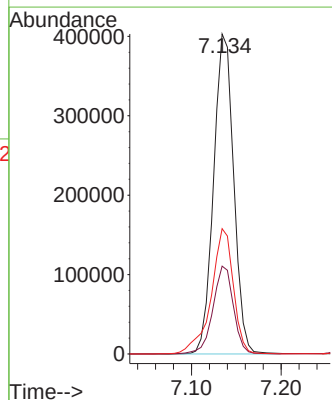
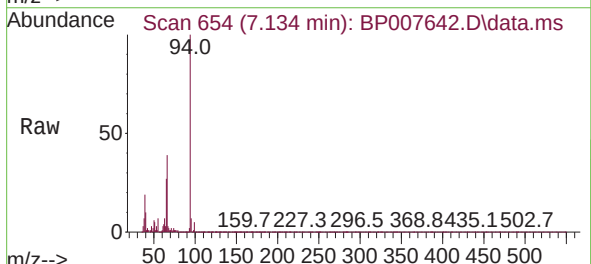
Instrument :
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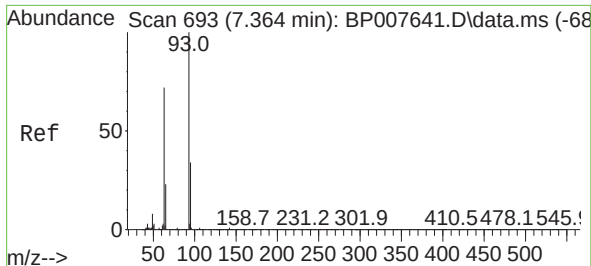
Tgt Ion: 77 Resp: 378319
Ion Ratio Lower Upper
77 100
105 99.2 78.2 117.4
106 94.9 74.6 112.0



#8
Phenol
Concen: 39.562 ng/ul
RT: 7.134 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion: 94 Resp: 627340
Ion Ratio Lower Upper
94 100
65 27.4 21.9 32.9
66 39.1 29.9 44.9





#10

Bis(2-Chloroethyl)ether

Concen: 39.193 ng/ul

RT: 7.364 min Scan# 693

Delta R.T. 0.000 min

Lab File: BP007642.D

Acq: 25 Oct 2021 14:26

Instrument :

BNA_P

ClientSampleId :

SSTD040632

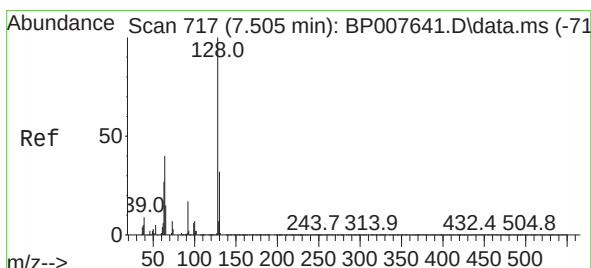
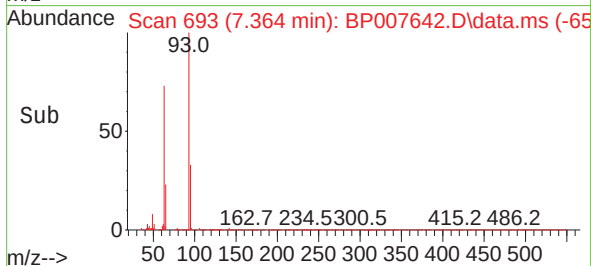
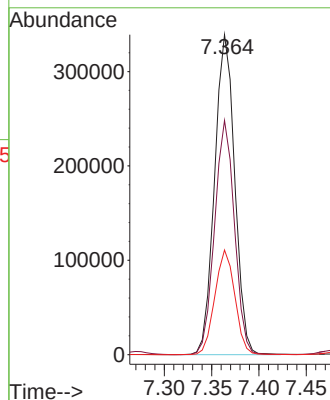
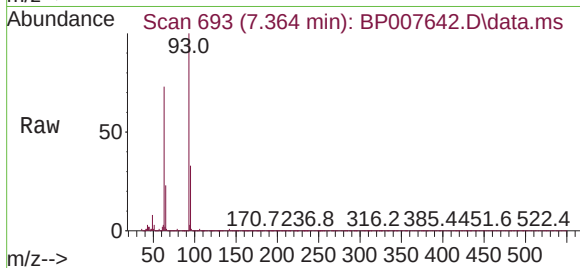
Tgt Ion: 93 Resp: 501565

Ion Ratio Lower Upper

93 100

63 73.2 59.0 88.4

95 32.7 26.4 39.6



#12

2-Chlorophenol

Concen: 40.681 ng/ul

RT: 7.505 min Scan# 717

Delta R.T. 0.000 min

Lab File: BP007642.D

Acq: 25 Oct 2021 14:26

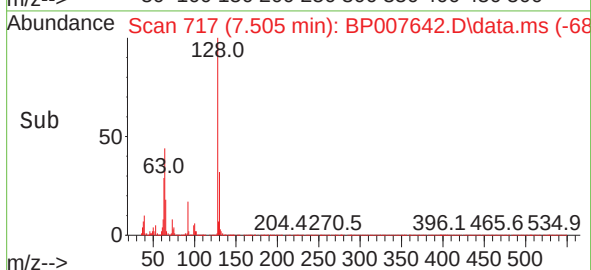
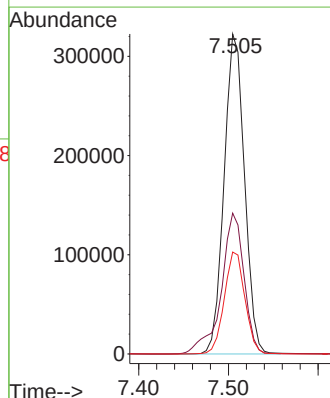
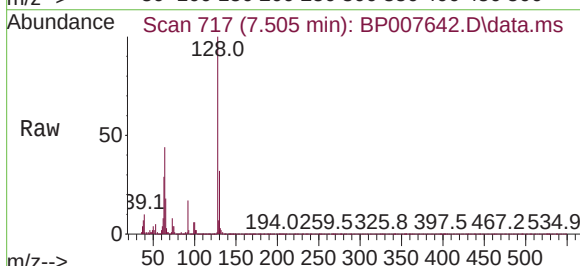
Tgt Ion:128 Resp: 509578

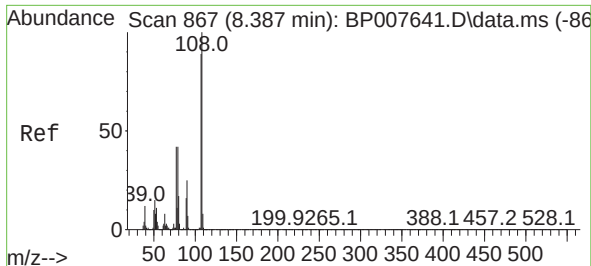
Ion Ratio Lower Upper

128 100

64 44.0 36.9 55.3

130 31.8 25.2 37.8

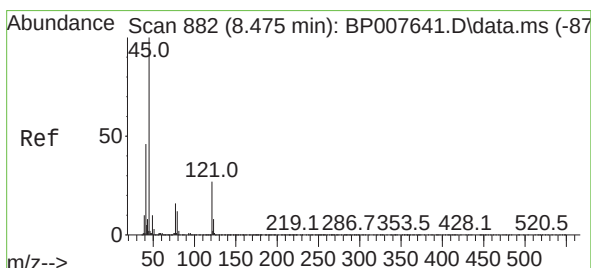
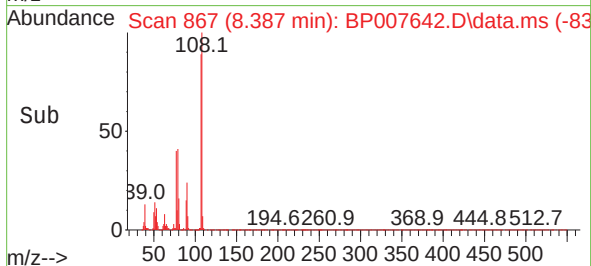
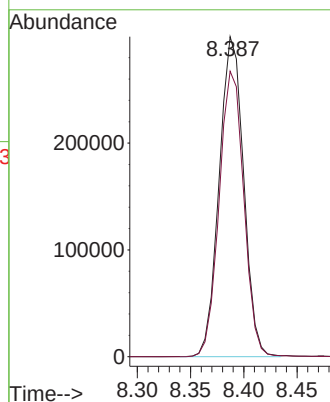
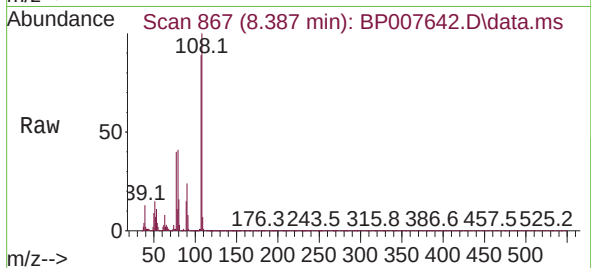




#13
2-Methylphenol
Concen: 39.948 ng/ul
RT: 8.387 min Scan# 867
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

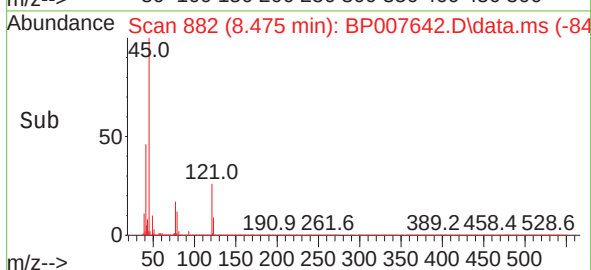
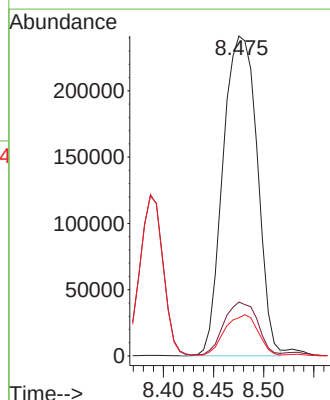
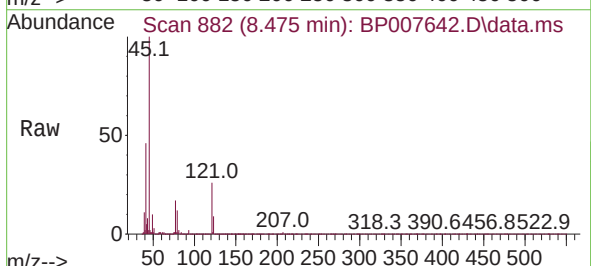
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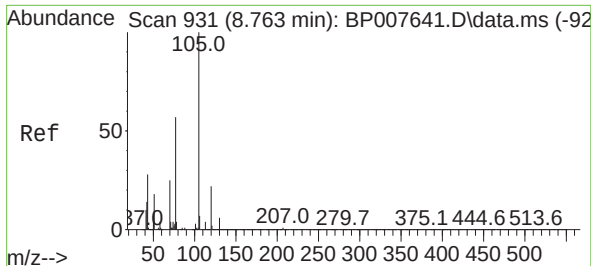
Tgt Ion:108 Resp: 477167
Ion Ratio Lower Upper
108 100
107 89.2 72.2 108.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.101 ng/ul
RT: 8.475 min Scan# 882
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion: 45 Resp: 572432
Ion Ratio Lower Upper
45 100
77 16.9 12.3 18.5
79 12.0 9.4 14.0

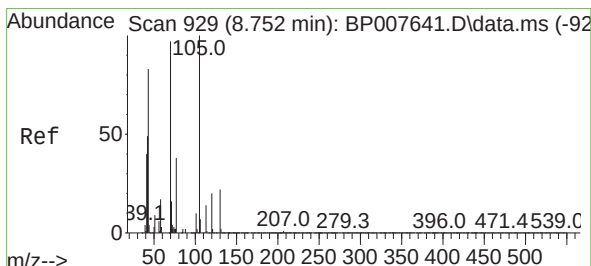
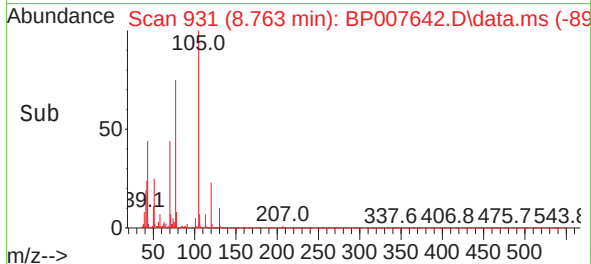
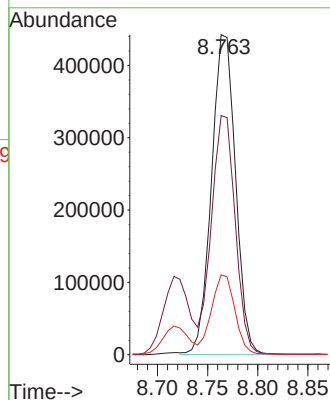
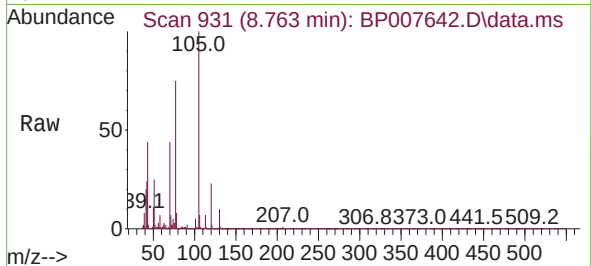




#16
Acetophenone
Concen: 40.375 ng/ul
RT: 8.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

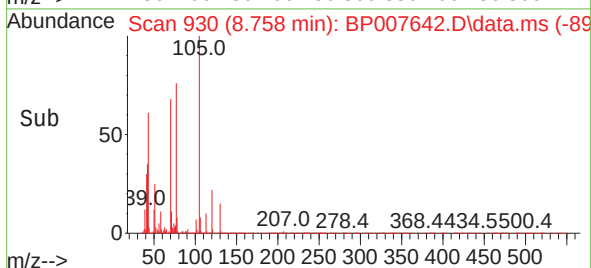
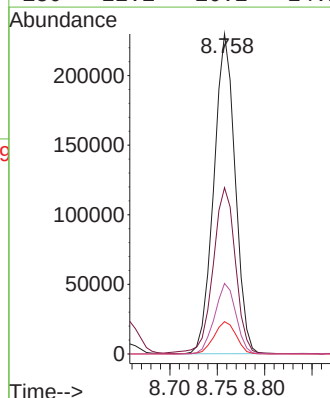
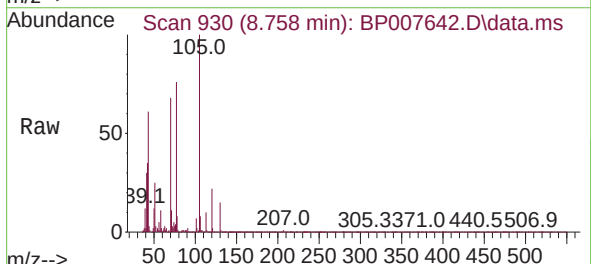
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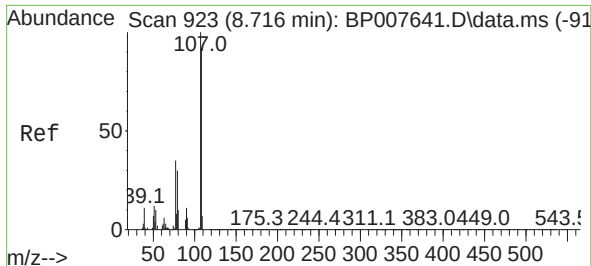
Tgt Ion:105 Resp: 737851
Ion Ratio Lower Upper
105 100
77 74.7 61.8 92.6
51 25.0 20.8 31.2



#17
N-Nitroso-di-n-propylamine
Concen: 37.956 ng/ul
RT: 8.758 min Scan# 930
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion: 70 Resp: 358864
Ion Ratio Lower Upper
70 100
42 52.0 46.3 69.5
101 10.1 7.4 11.0
130 22.1 16.2 24.2

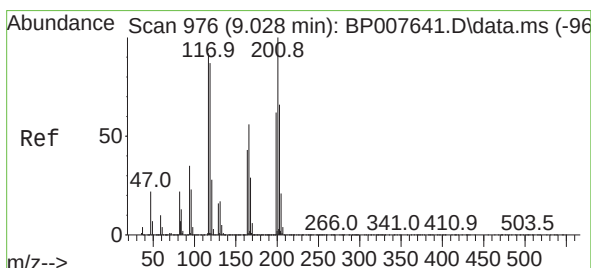
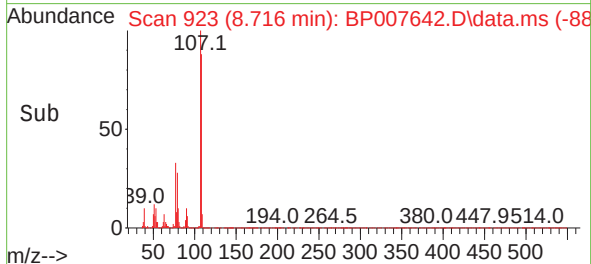
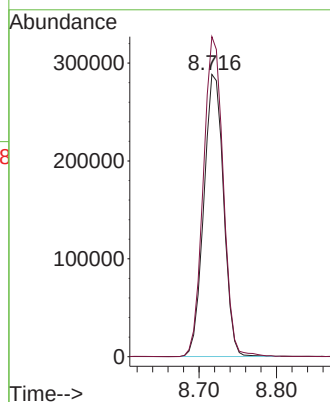
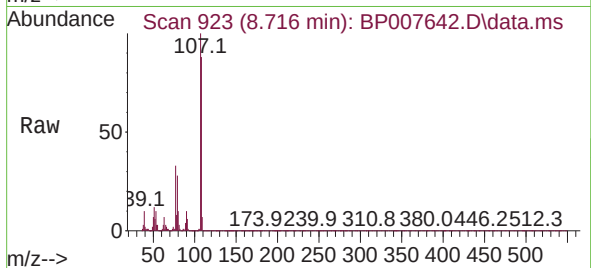




#18
4-Methylphenol
Concen: 40.110 ng/ul
RT: 8.716 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

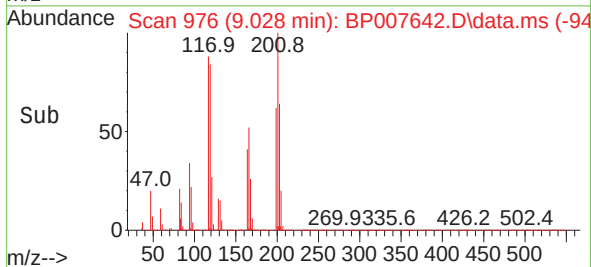
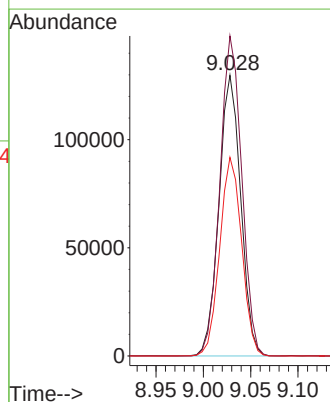
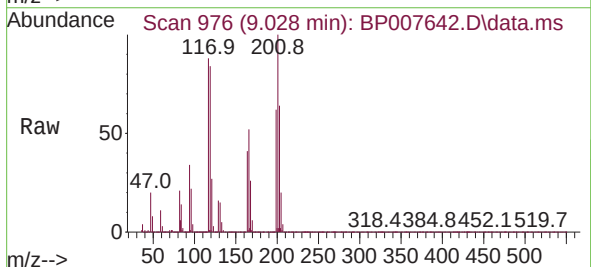
Instrument :
BNA_P
ClientSampleId :
SSTD040632

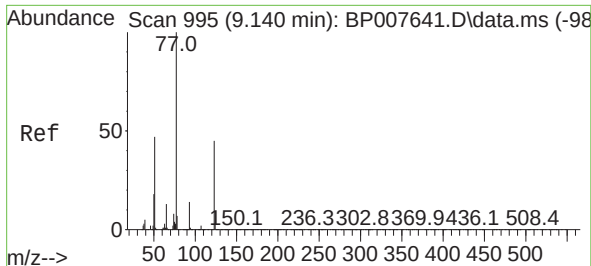
Tgt Ion:108 Resp: 510286
Ion Ratio Lower Upper
108 100
107 113.4 90.9 136.3



#19
Hexachloroethane
Concen: 39.670 ng/ul
RT: 9.028 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:117 Resp: 208046
Ion Ratio Lower Upper
117 100
201 114.0 82.3 123.5
199 70.8 51.8 77.6

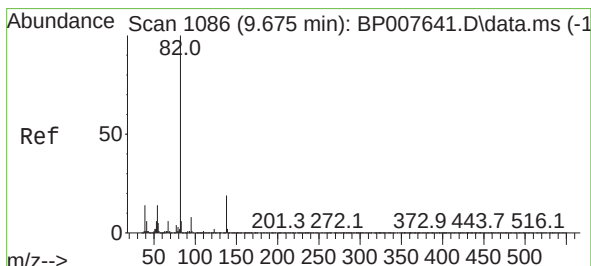
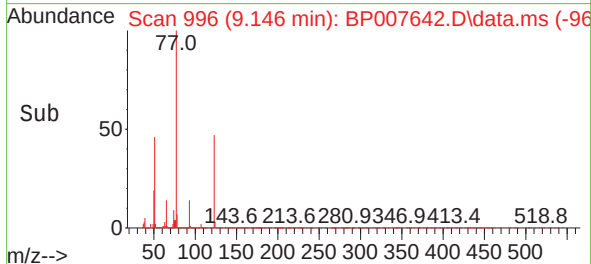
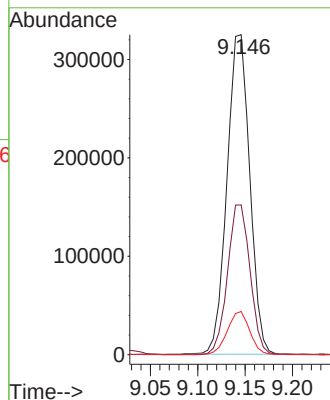
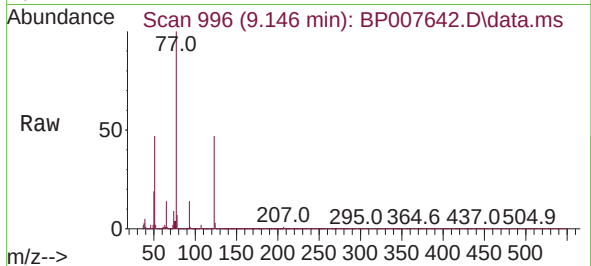




#22
Nitrobenzene
Concen: 42.237 ng/ul
RT: 9.146 min Scan# 996
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

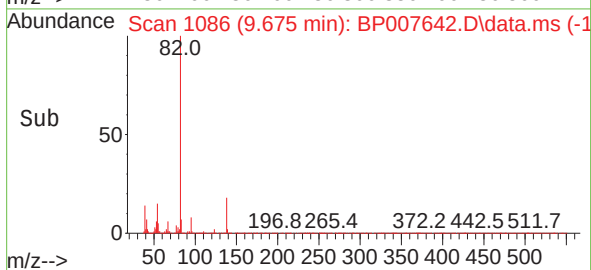
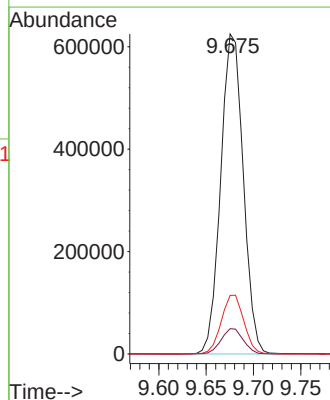
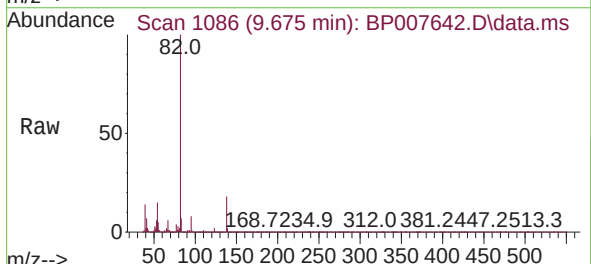
Instrument :
BNA_P
ClientSampleId :
SSTD040632

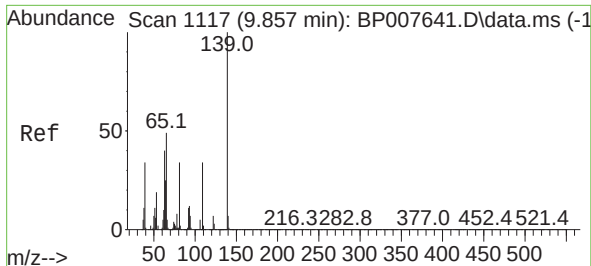
Tgt Ion: 77 Resp: 543658
Ion Ratio Lower Upper
77 100
123 46.8 34.9 52.3
65 13.5 10.5 15.7



#23
Isophorone
Concen: 38.422 ng/ul
RT: 9.675 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion: 82 Resp: 1035336
Ion Ratio Lower Upper
82 100
95 7.9 5.6 8.4
138 18.3 13.4 20.0

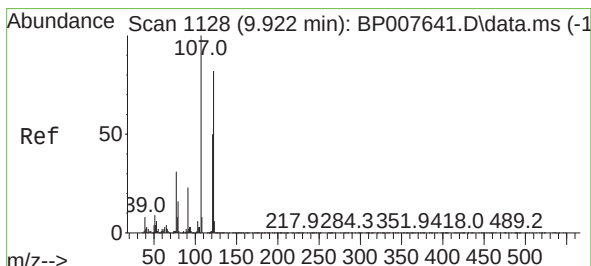
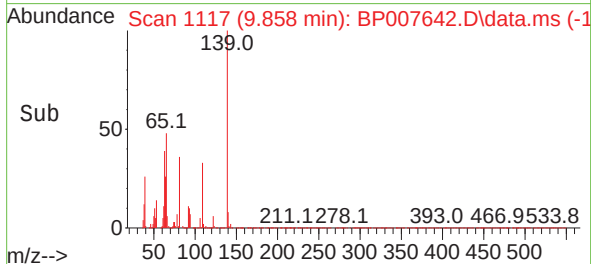
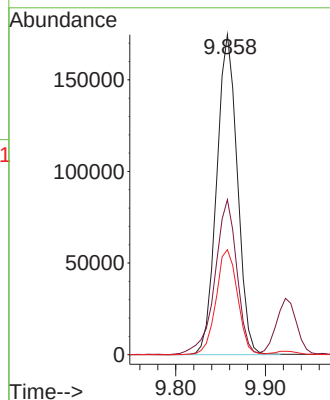
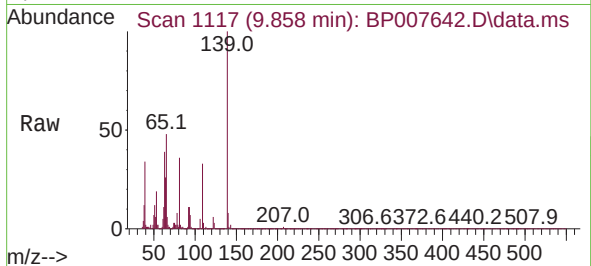




#25
2-Nitrophenol
Concen: 51.529 ng/ul
RT: 9.858 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

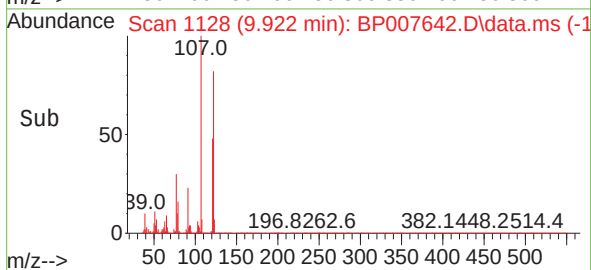
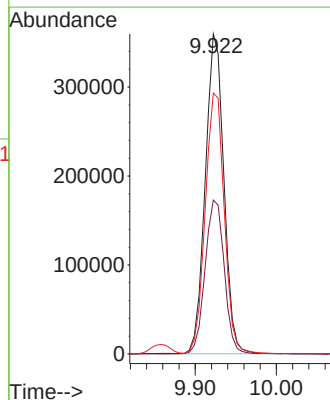
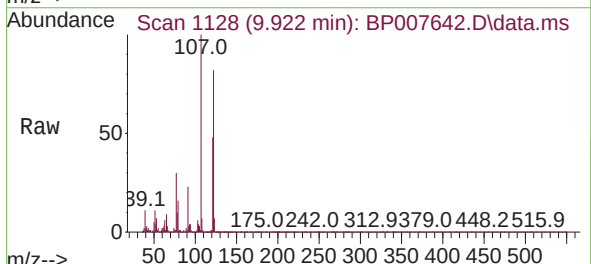
Instrument :
BNA_P
ClientSampleId :
SSTD040632

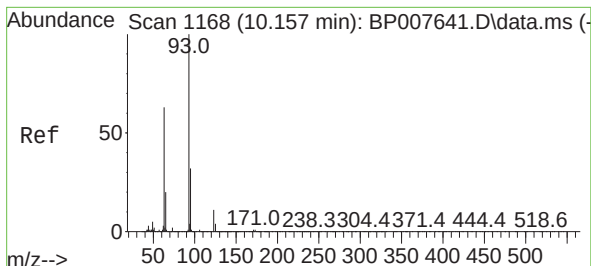
Tgt Ion:139 Resp: 279698
Ion Ratio Lower Upper
139 100
65 48.5 40.3 60.5
109 32.8 23.7 35.5



#26
2,4-Dimethylphenol
Concen: 41.098 ng/ul
RT: 9.922 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:107 Resp: 569560
Ion Ratio Lower Upper
107 100
121 48.1 38.8 58.2
122 81.5 64.0 96.0

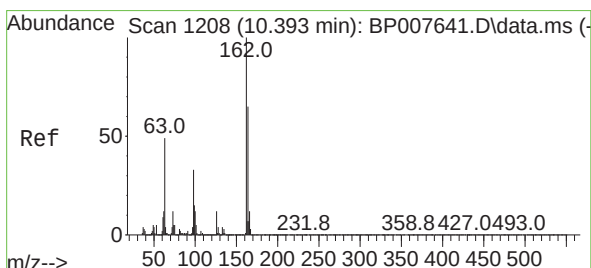
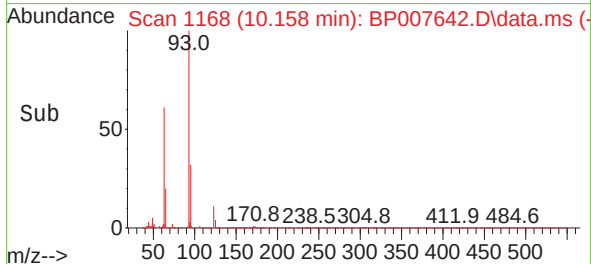
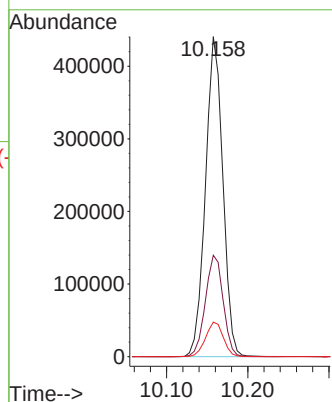
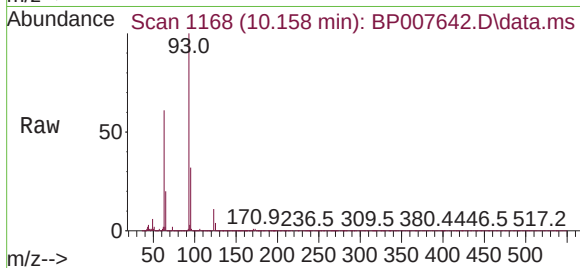




#27
 Bis(2-Chloroethoxy)methane
 Concen: 39.143 ng/ul
 RT: 10.158 min Scan# 1168
 Delta R.T. 0.000 min
 Lab File: BP007642.D
 Acq: 25 Oct 2021 14:26

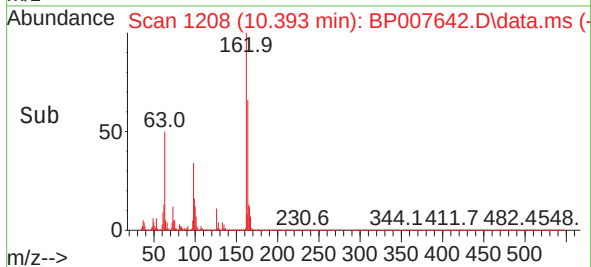
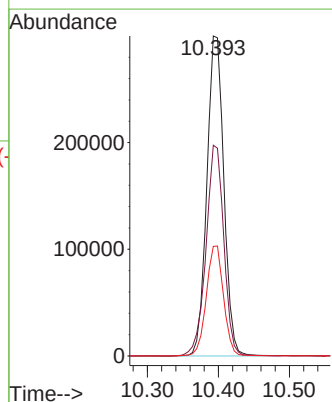
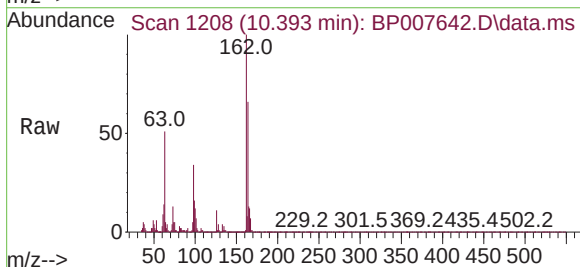
Instrument :
 BNA_P
 ClientSampleId :
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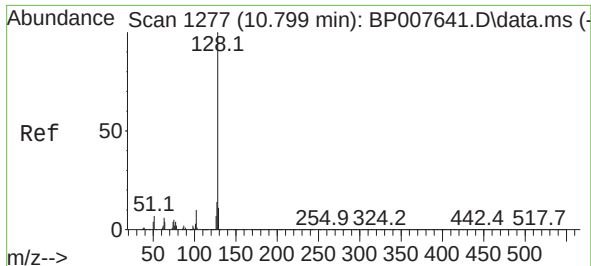
Tgt Ion: 93 Resp: 653579
 Ion Ratio Lower Upper
 93 100
 95 31.7 26.2 39.4
 123 10.8 8.3 12.5



#29
 2,4-Dichlorophenol
 Concen: 44.479 ng/ul
 RT: 10.393 min Scan# 1208
 Delta R.T. 0.000 min
 Lab File: BP007642.D
 Acq: 25 Oct 2021 14:26

Tgt Ion:162 Resp: 499331
 Ion Ratio Lower Upper
 162 100
 164 65.9 52.9 79.3
 98 34.2 30.6 45.8

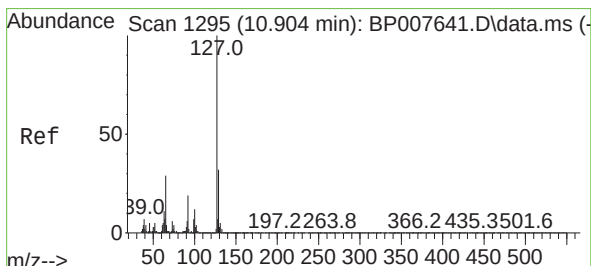
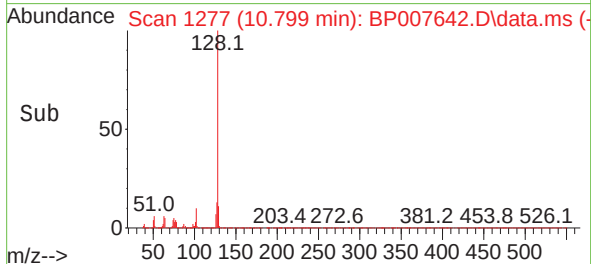
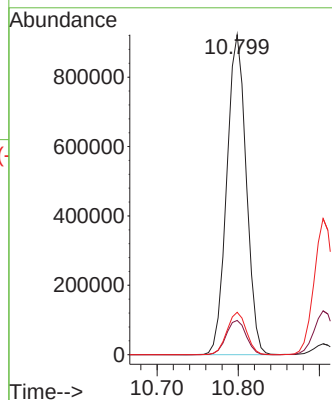
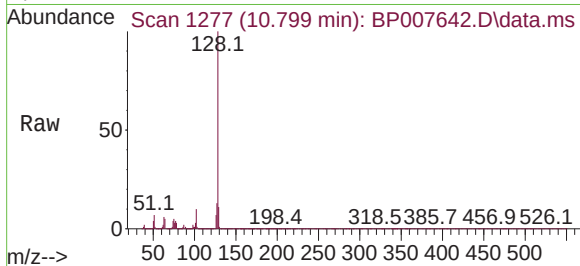




#30
Naphthalene
Concen: 39.833 ng/ul
RT: 10.799 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

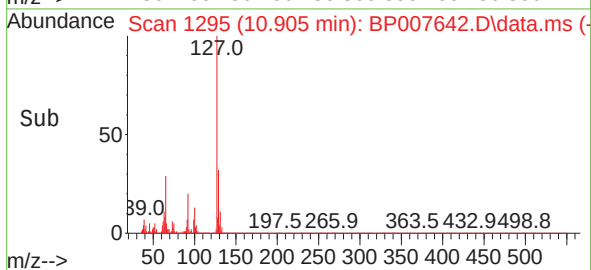
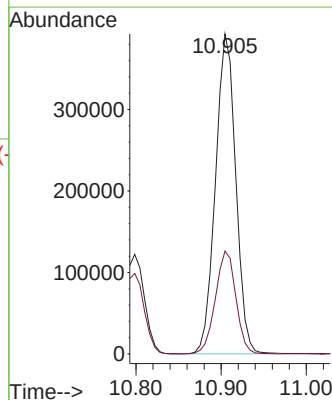
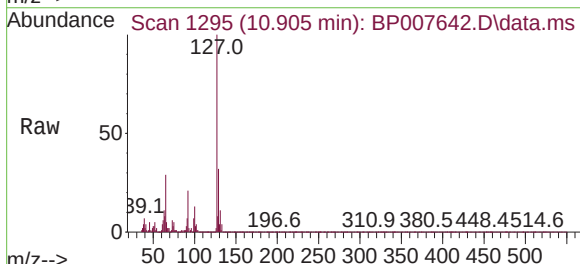
Instrument :
BNA_P
ClientSampleId :
SSTD040632

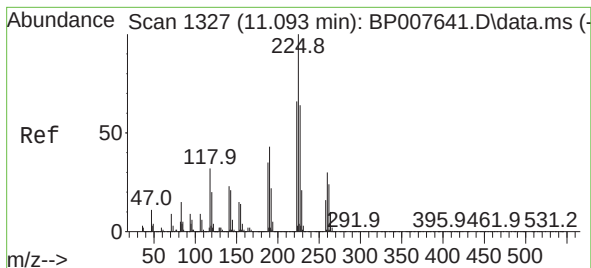
Tgt Ion:128 Resp: 1534606
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.2 10.5 15.7



#32
4-Chloroaniline
Concen: 41.556 ng/ul
RT: 10.905 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:127 Resp: 649461
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.6

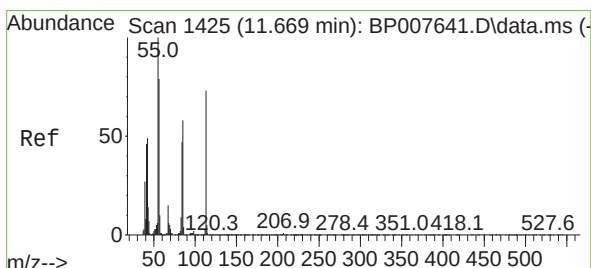
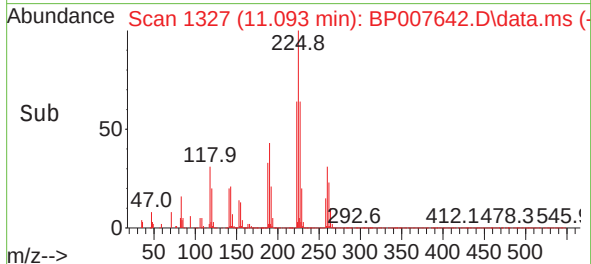
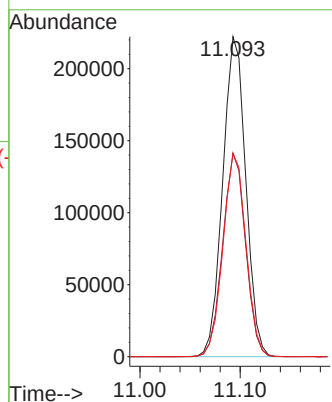
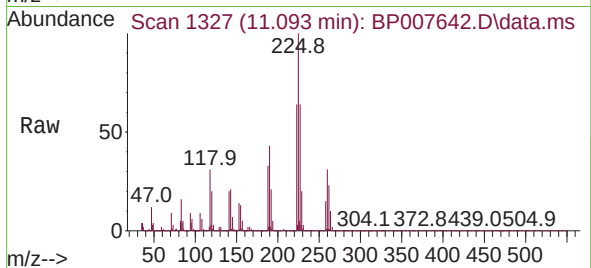




#33
Hexachlorobutadiene
Concen: 44.980 ng/ul
RT: 11.093 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

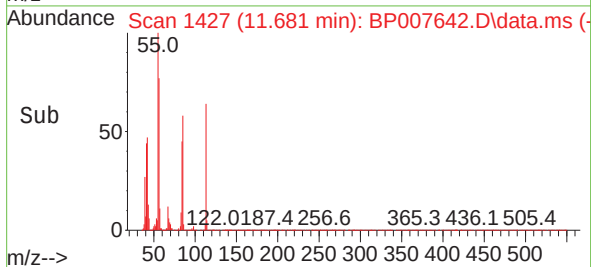
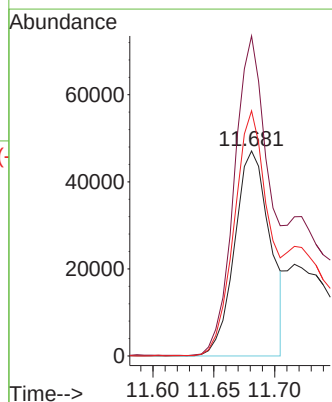
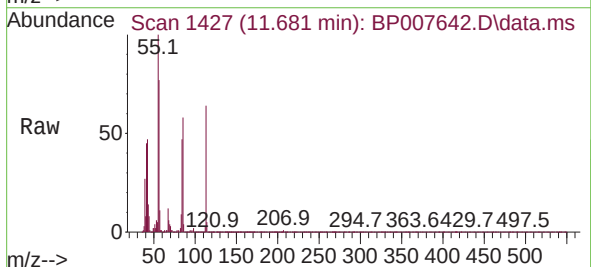
Instrument :
BNA_P
ClientSampleId :
SSTD040632

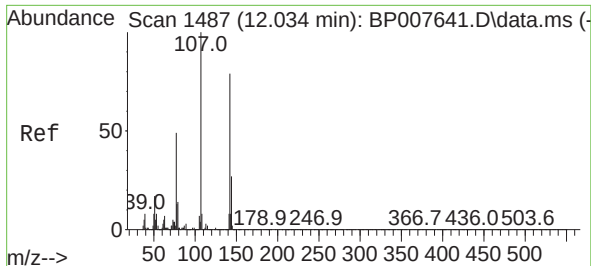
Tgt Ion:225 Resp: 354520
Ion Ratio Lower Upper
225 100
223 63.5 50.6 76.0
227 63.6 51.0 76.6



#34
Caprolactam
Concen: 32.444 ng/ul
RT: 11.681 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:113 Resp: 95540
Ion Ratio Lower Upper
113 100
55 156.1 130.1 195.1
56 119.6 96.2 144.4

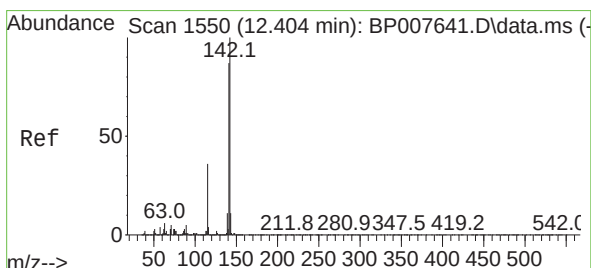
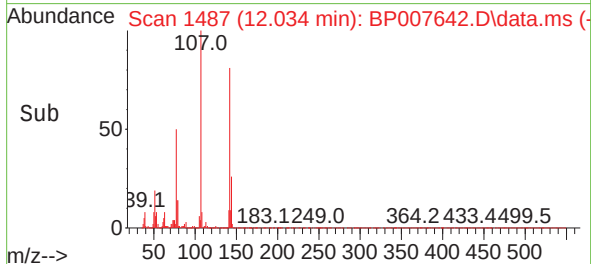
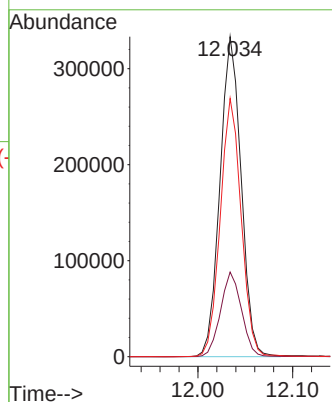
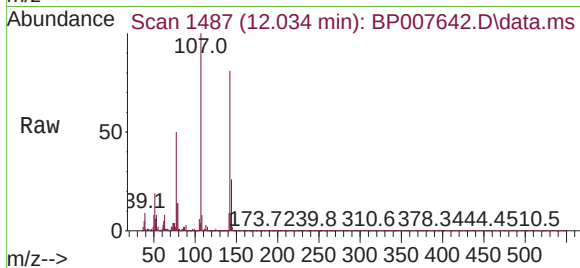




#35
4-Chloro-3-methylphenol
Concen: 42.480 ng/ul
RT: 12.034 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

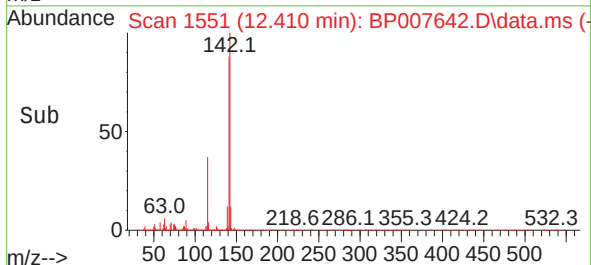
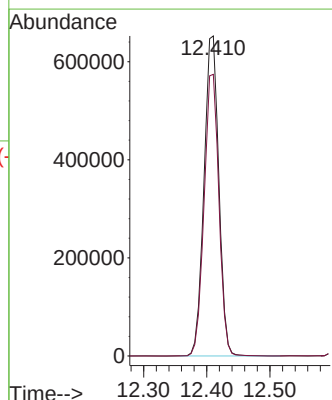
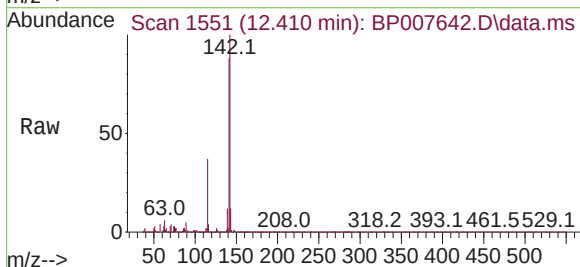
Instrument :
BNA_P
ClientSampleId :
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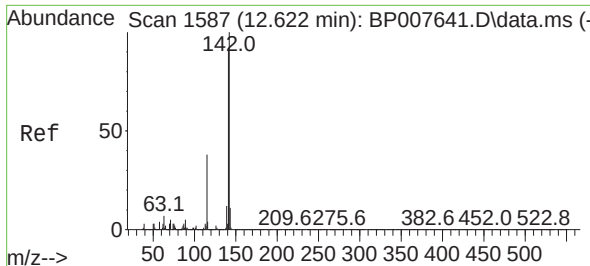
Tgt Ion:107 Resp: 518049
Ion Ratio Lower Upper
107 100
144 26.4 19.3 28.9
142 80.7 62.2 93.4



#36
2-Methylnaphthalene
Concen: 40.326 ng/ul
RT: 12.410 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:142 Resp: 1061828
Ion Ratio Lower Upper
142 100
141 88.0 71.8 107.6

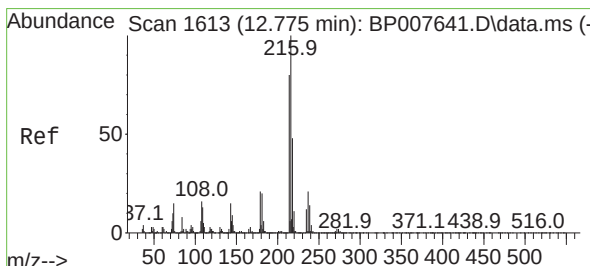
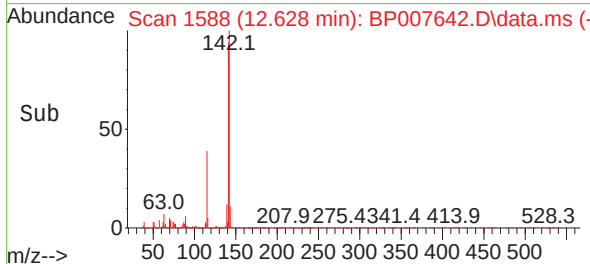
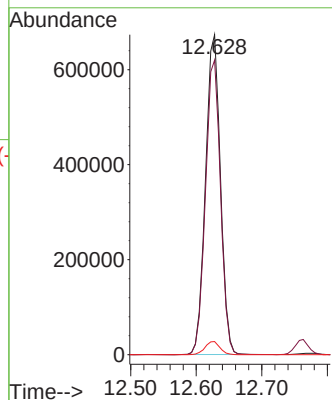
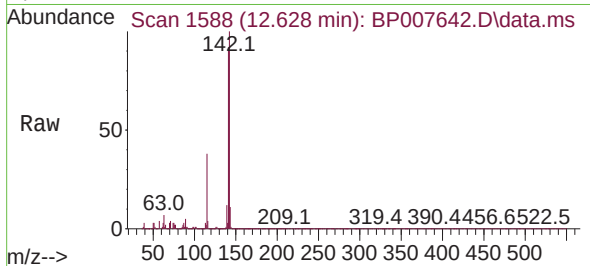




#37
1-Methylnaphthalene
Concen: 40.074 ng/ul
RT: 12.628 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

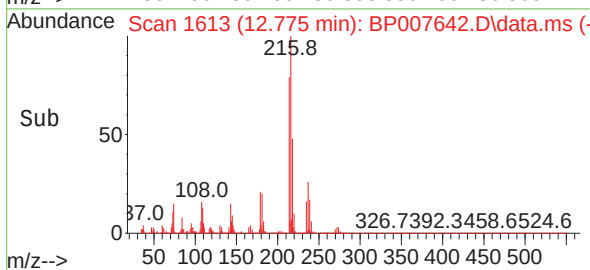
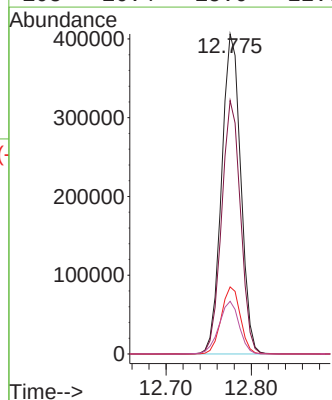
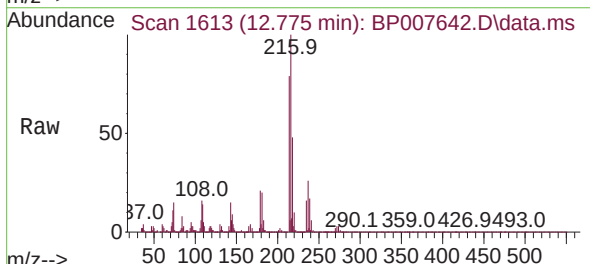
Instrument :
BNA_P
ClientSampleId :
SSTD040632

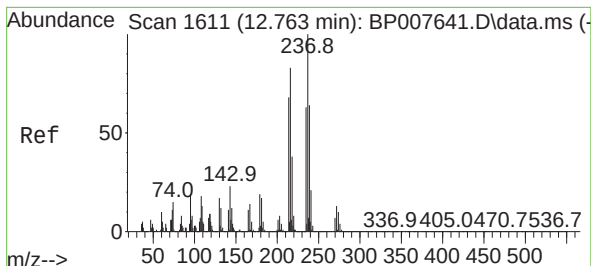
Tgt Ion:142 Resp: 1068193
Ion Ratio Lower Upper
142 100
141 92.0 73.5 110.3
116 4.1 3.1 4.7



#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.632 ng/ul
RT: 12.775 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:216 Resp: 633494
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 20.9 17.4 26.0
108 16.4 15.0 22.6

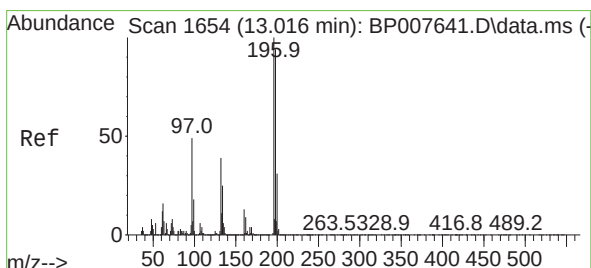
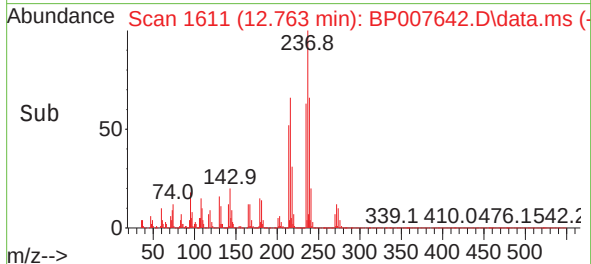
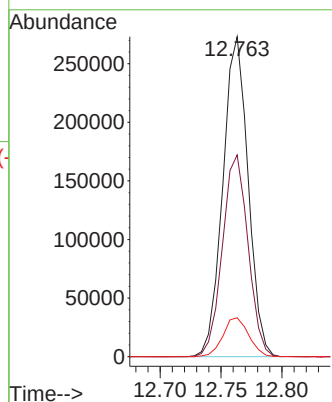
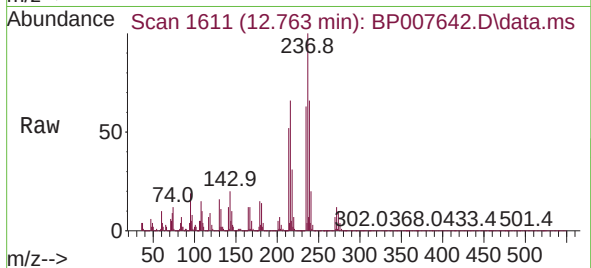




#40
Hexachlorocyclopentadiene
Concen: 43.071 ng/ul
RT: 12.763 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

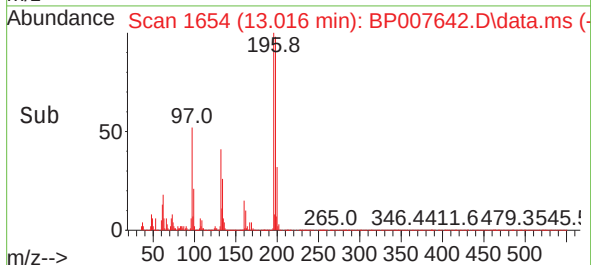
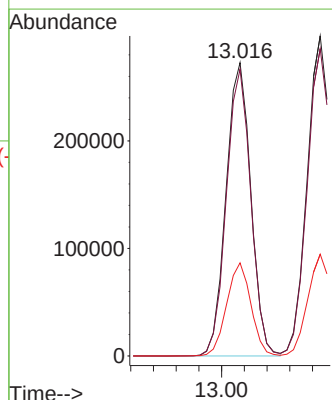
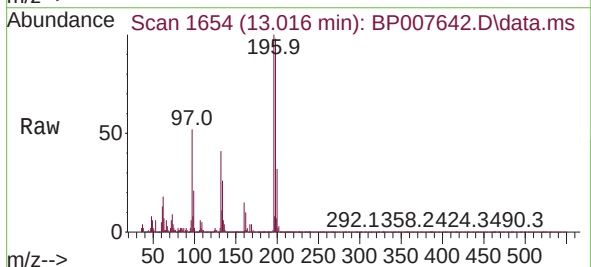
Instrument :
BNA_P
ClientSampleId :
SSTD040632

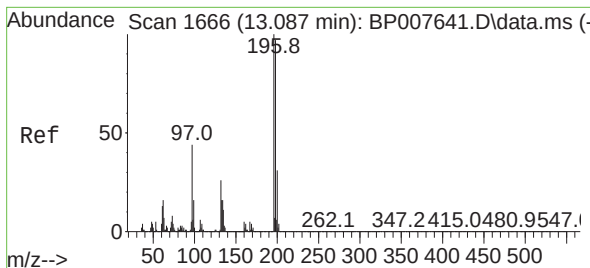
Tgt Ion:237 Resp: 394325
Ion Ratio Lower Upper
237 100
235 63.0 49.4 74.2
272 12.1 9.8 14.6



#41
2,4,6-Trichlorophenol
Concen: 48.356 ng/ul
RT: 13.016 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:196 Resp: 412850
Ion Ratio Lower Upper
196 100
198 97.8 75.8 113.6
200 31.8 23.0 34.4

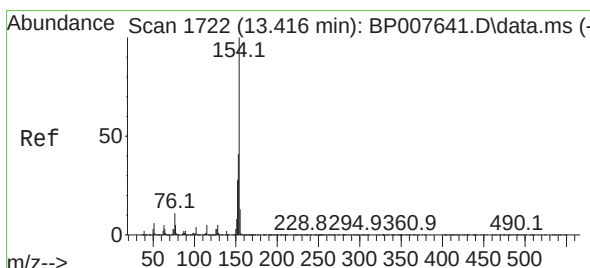
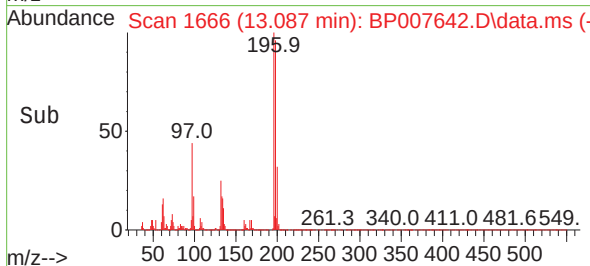
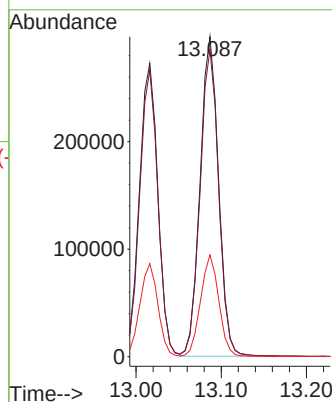
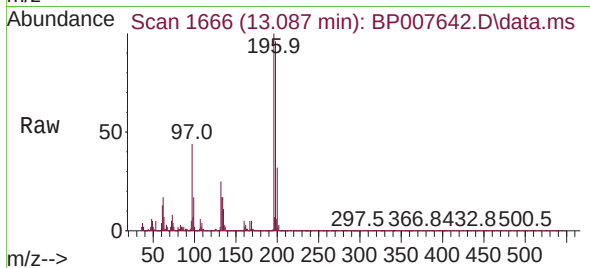




#42
2,4,5-Trichlorophenol
Concen: 50.418 ng/ul
RT: 13.087 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

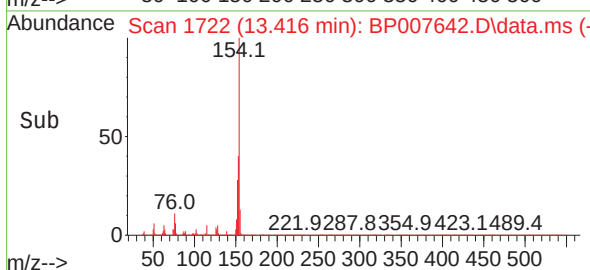
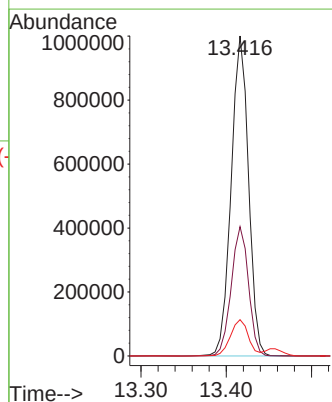
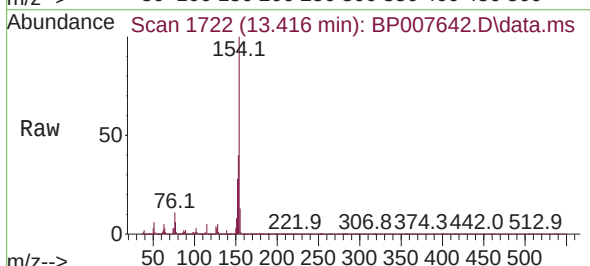
Instrument :
BNA_P
ClientSampleId :
SSTD040632

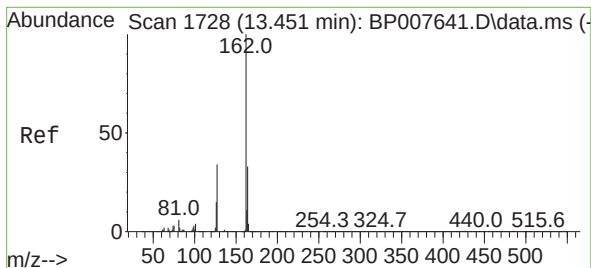
Tgt Ion:196 Resp: 448138
Ion Ratio Lower Upper
196 100
198 96.0 75.1 112.7
200 31.8 25.8 38.8



#43
1,1'-Biphenyl
Concen: 39.510 ng/ul
RT: 13.416 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:154 Resp: 1414509
Ion Ratio Lower Upper
154 100
153 40.4 32.0 48.0
76 11.3 10.3 15.5

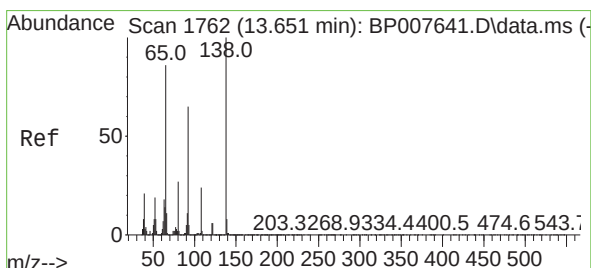
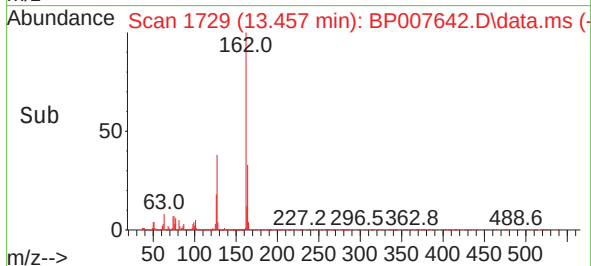
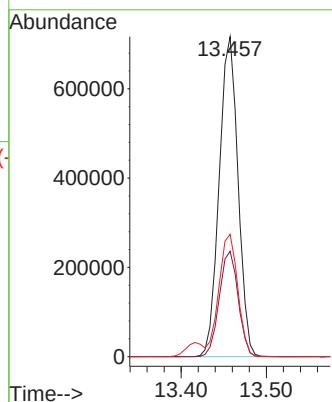
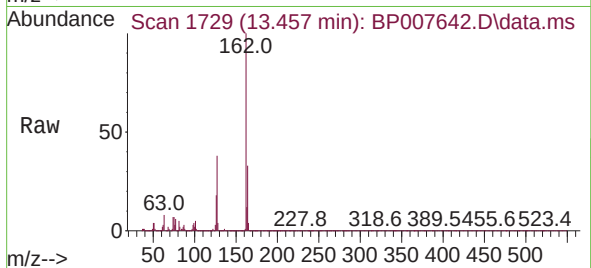




#44
2-Chloronaphthalene
Concen: 39.847 ng/ul
RT: 13.457 min Scan# 1729
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

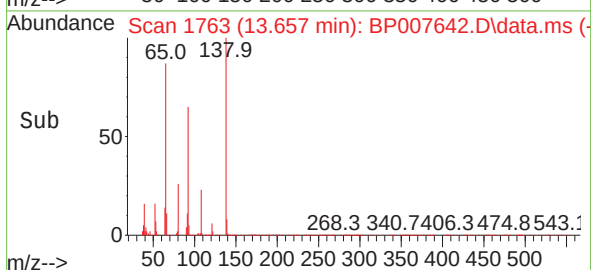
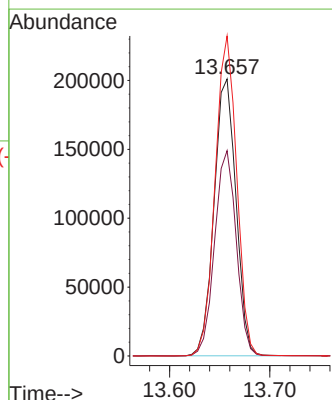
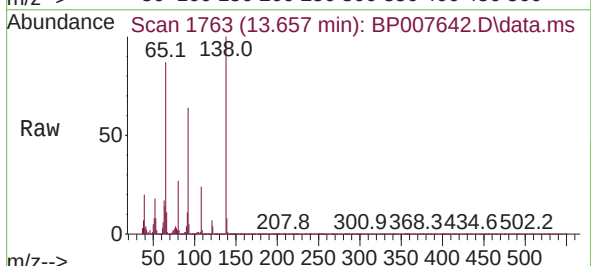
Instrument :
BNA_P
ClientSampleId :
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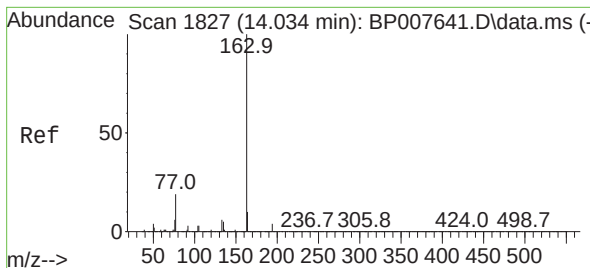
Tgt Ion:162 Resp: 1098802
Ion Ratio Lower Upper
162 100
164 32.9 26.5 39.7
127 38.2 31.8 47.6



#45
2-Nitroaniline
Concen: 47.714 ng/ul
RT: 13.657 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion: 65 Resp: 305898
Ion Ratio Lower Upper
65 100
92 74.1 55.9 83.9
138 115.5 83.4 125.2





#47

Dimethylphthalate

Concen: 40.620 ng/ul

RT: 14.040 min Scan# 1828

Delta R.T. 0.006 min

Lab File: BP007642.D

Acq: 25 Oct 2021 14:26

Instrument :

BNA_P

ClientSampleId :

SSTD040632

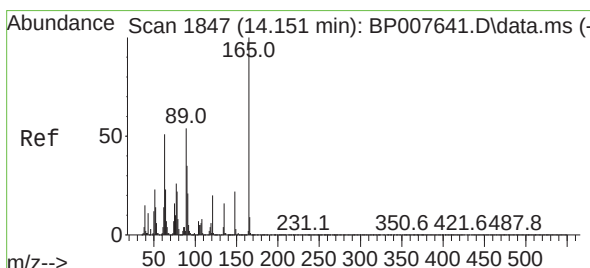
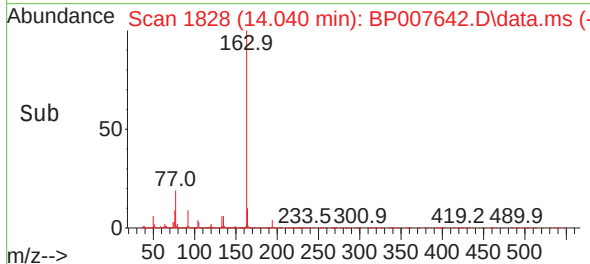
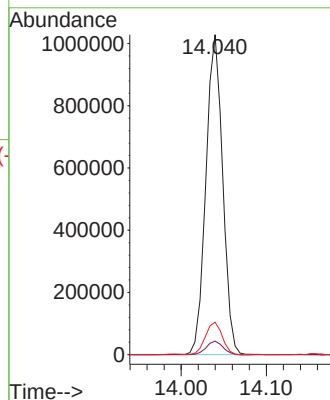
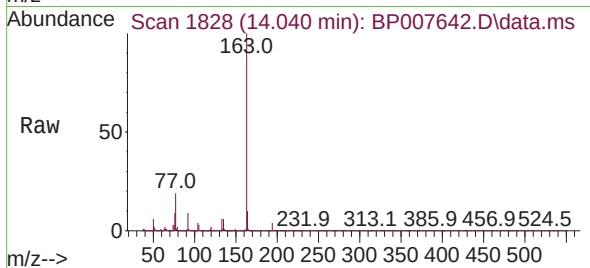
Tgt Ion:163 Resp: 1402103

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.2 7.9 11.9



#48

2,6-Dinitrotoluene

Concen: 51.047 ng/ul

RT: 14.151 min Scan# 1847

Delta R.T. 0.000 min

Lab File: BP007642.D

Acq: 25 Oct 2021 14:26

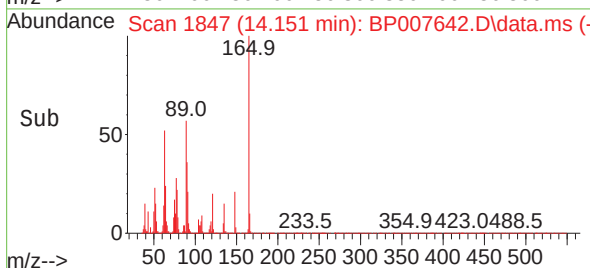
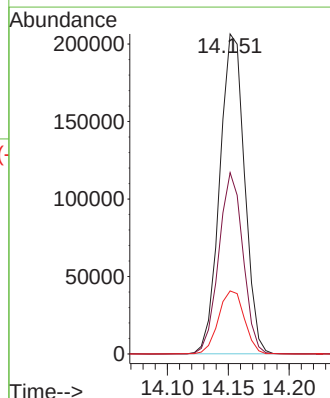
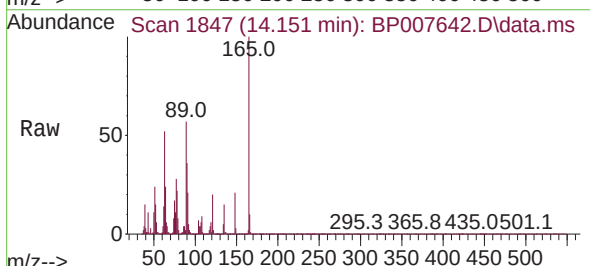
Tgt Ion:165 Resp: 292188

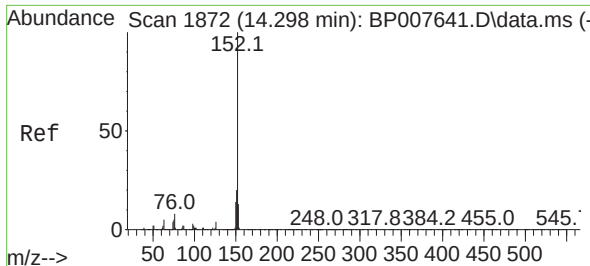
Ion Ratio Lower Upper

165 100

89 56.7 49.0 73.4

121 19.7 18.4 27.6

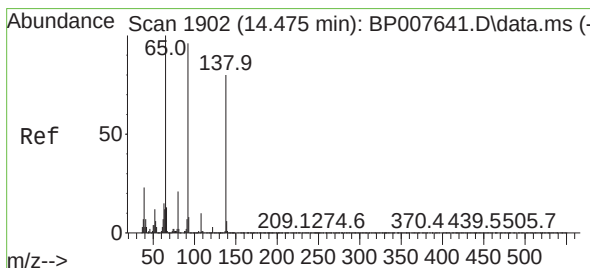
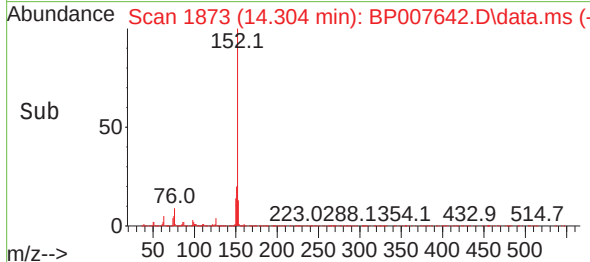
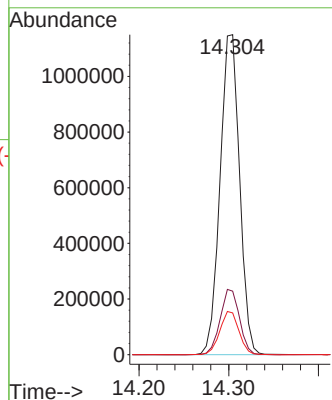
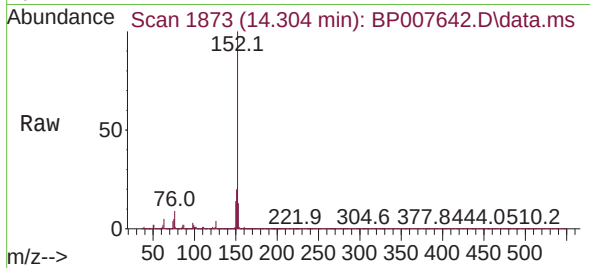




#50
Acenaphthylene
Concen: 39.491 ng/ul
RT: 14.304 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

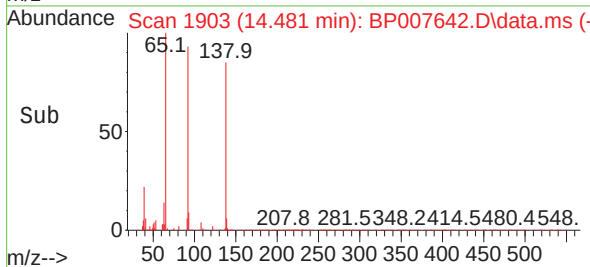
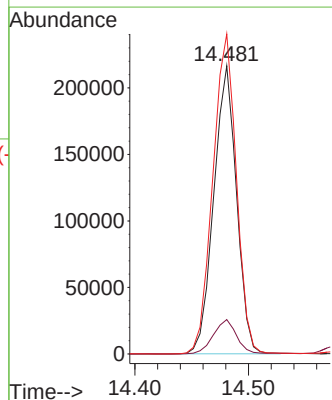
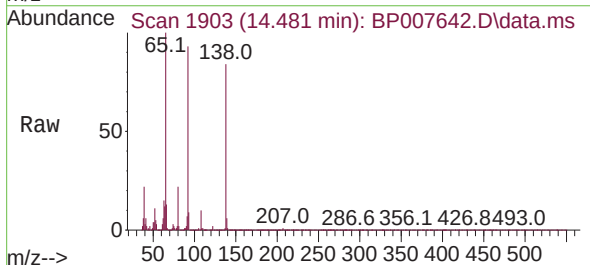
Instrument :
BNA_P
ClientSampleId :
SSTD040632

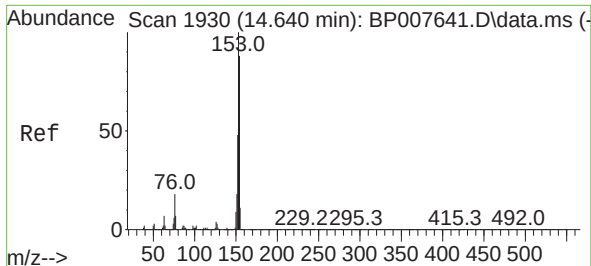
Tgt Ion:152 Resp: 1738873
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.0 10.6 15.8



#51
3-Nitroaniline
Concen: 47.316 ng/ul
RT: 14.481 min Scan# 1903
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:138 Resp: 301779
Ion Ratio Lower Upper
138 100
108 12.0 13.0 19.4#
92 111.0 95.7 143.5

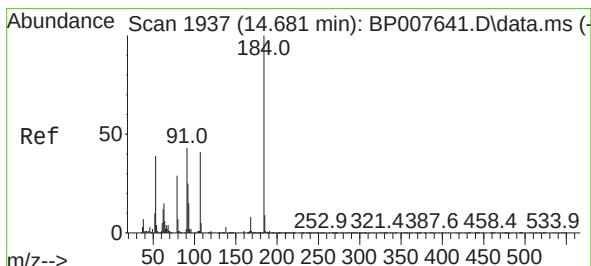
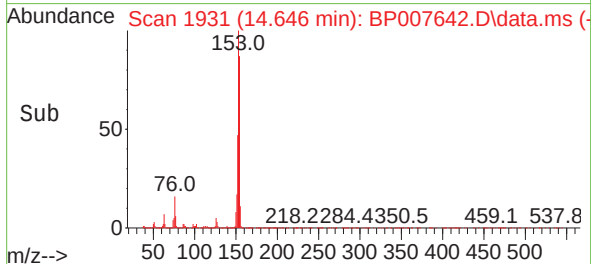
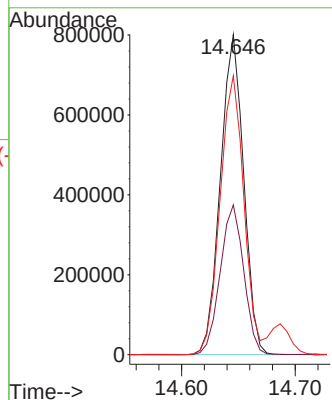
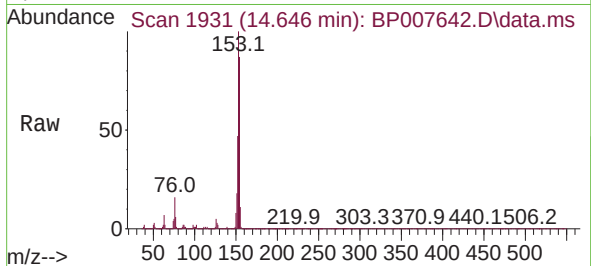




#52
Acenaphthene
Concen: 39.985 ng/ul
RT: 14.646 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

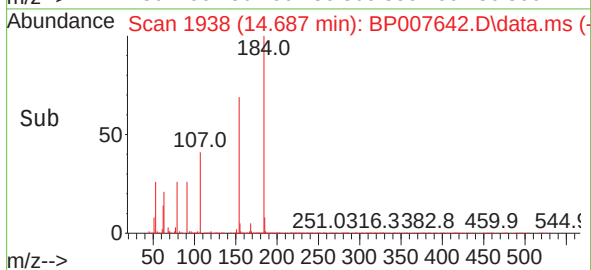
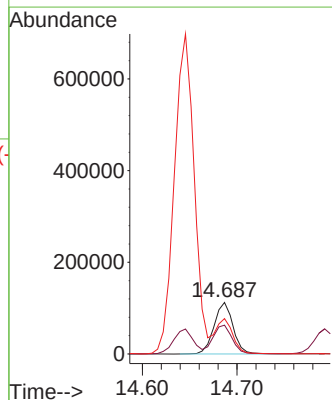
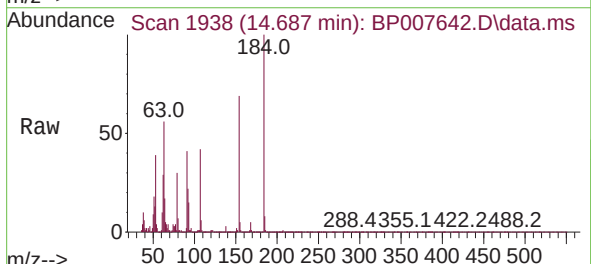
Instrument :
BNA_P
ClientSampleId :
SSTD040632

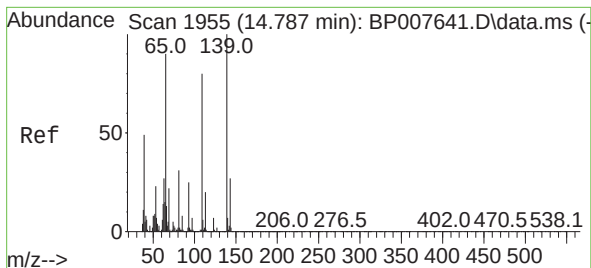
Tgt Ion:153 Resp: 1140112
Ion Ratio Lower Upper
153 100
152 46.8 37.9 56.9
154 87.2 70.1 105.1



#53
2,4-Dinitrophenol
Concen: 59.216 ng/ul
RT: 14.687 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:184 Resp: 156575
Ion Ratio Lower Upper
184 100
63 56.0 48.8 73.2
154 68.7 56.2 84.4

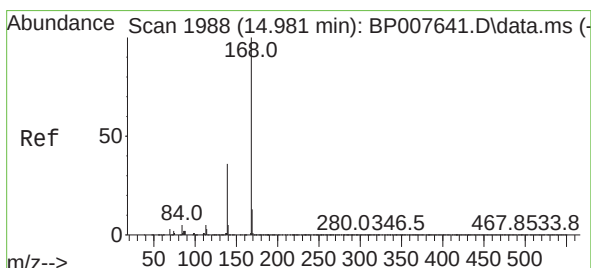
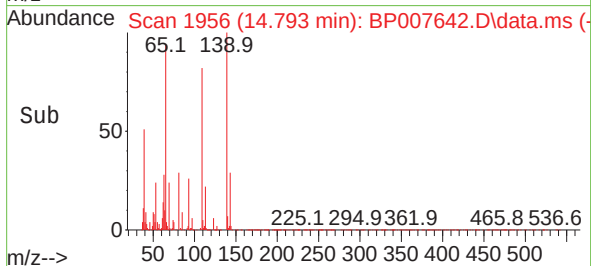
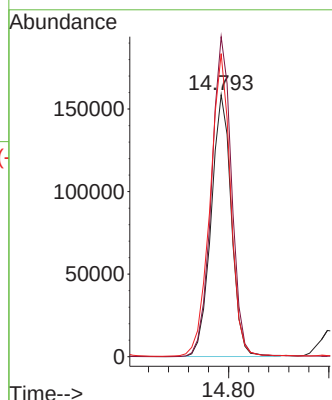
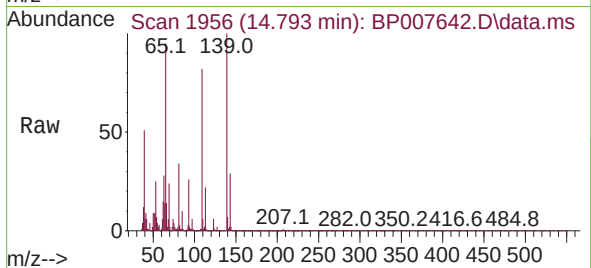




#55
4-Nitrophenol
Concen: 44.009 ng/ul
RT: 14.793 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

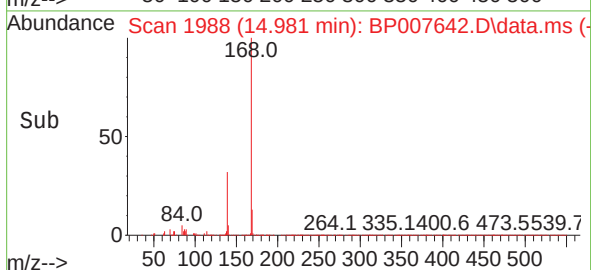
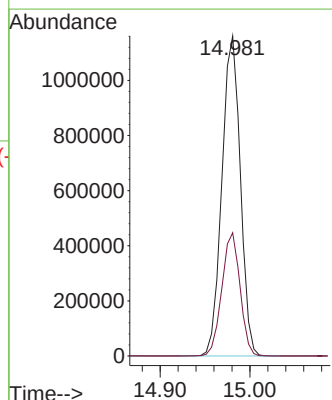
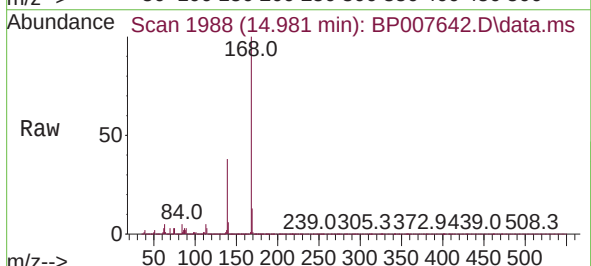
Instrument :
BNA_P
ClientSampleId :
SSTD040632

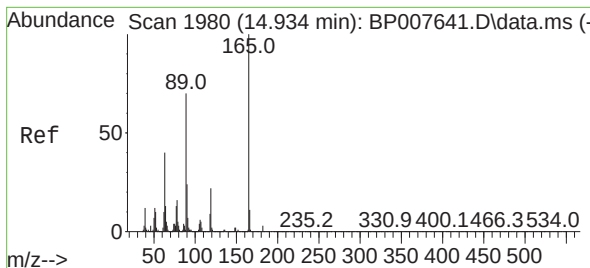
Tgt Ion:109 Resp: 221702
Ion Ratio Lower Upper
109 100
139 122.2 100.2 150.2
65 115.7 98.8 148.2



#56
Dibenzofuran
Concen: 39.946 ng/ul
RT: 14.981 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:168 Resp: 1653821
Ion Ratio Lower Upper
168 100
139 38.5 30.1 45.1

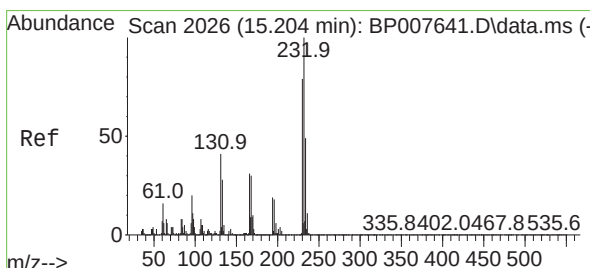
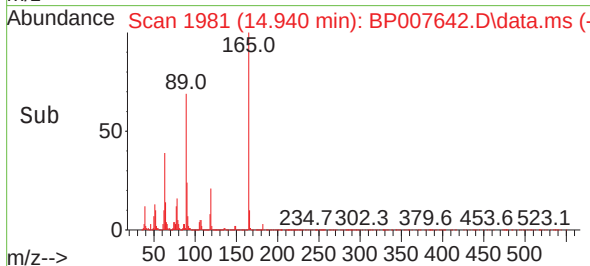
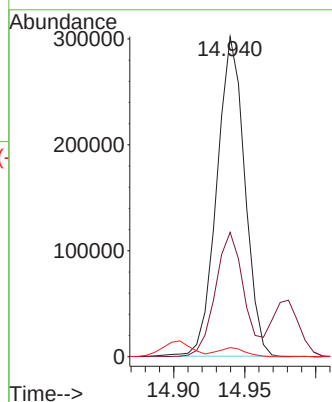
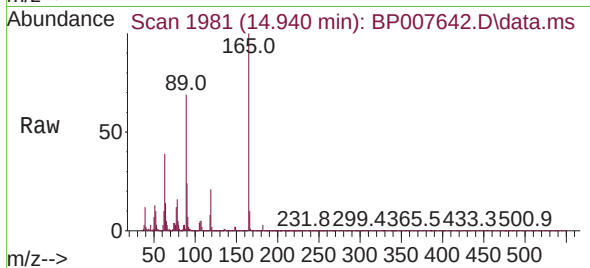




#57
2,4-Dinitrotoluene
Concen: 51.118 ng/ul
RT: 14.940 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

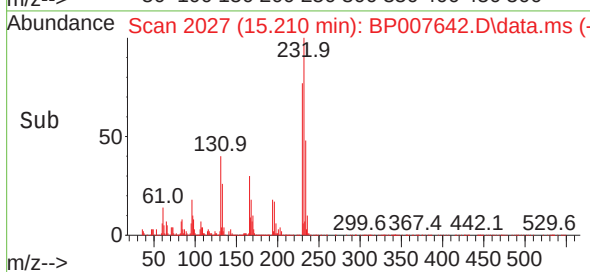
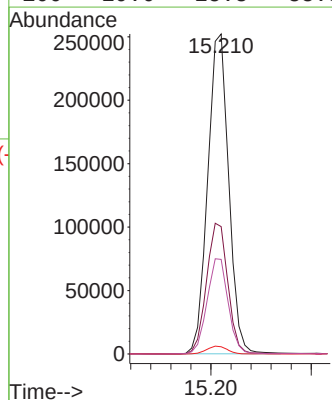
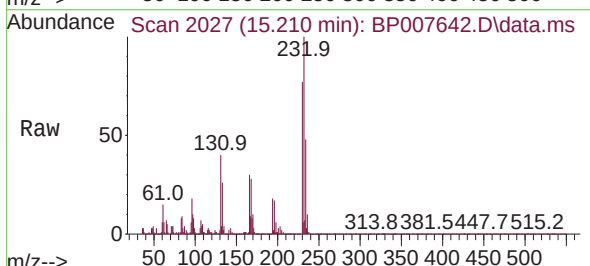
Instrument :
BNA_P
ClientSampleId :
SSTD040632

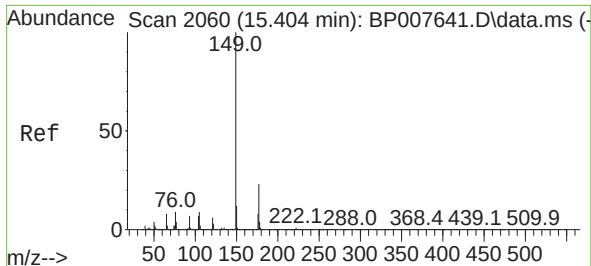
Tgt Ion:165 Resp: 410971
Ion Ratio Lower Upper
165 100
63 38.8 35.0 52.6
182 2.9 2.3 3.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 49.706 ng/ul
RT: 15.210 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:232 Resp: 366626
Ion Ratio Lower Upper
232 100
131 39.8 35.1 52.7
130 2.2 2.0 3.0
166 29.6 25.8 38.8

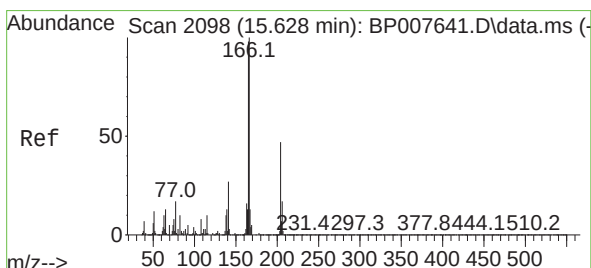
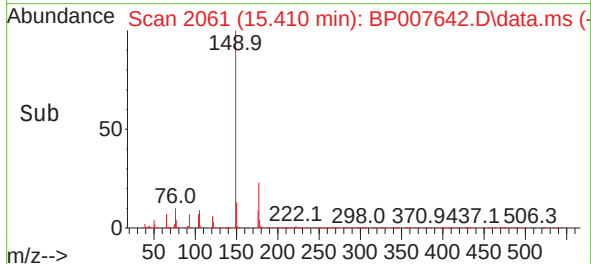
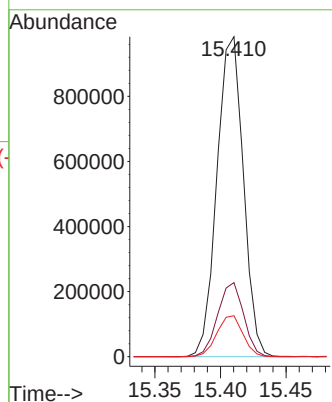
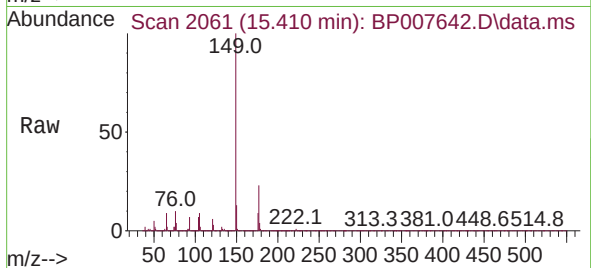




#59
Diethylphthalate
Concen: 40.003 ng/ul
RT: 15.410 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

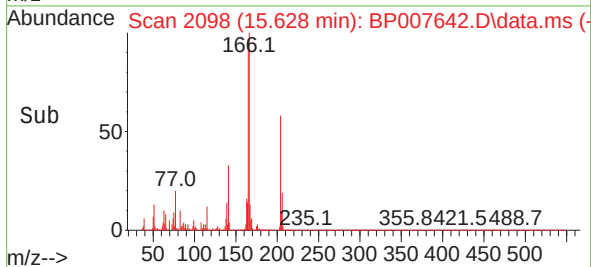
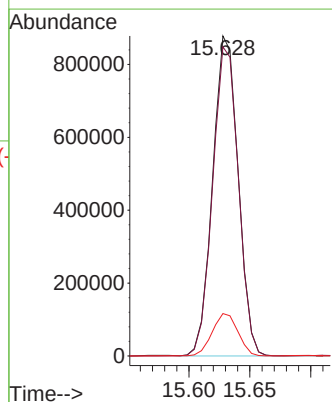
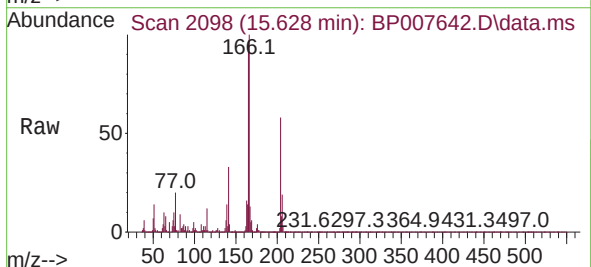
Instrument :
BNA_P
ClientSampleId :
SSTD040632

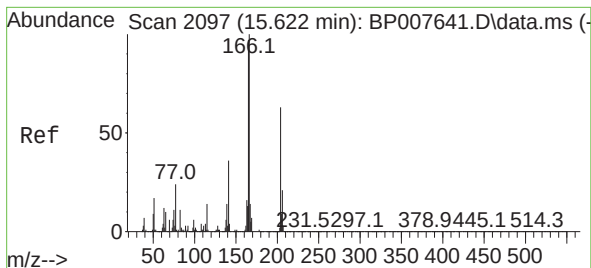
Tgt Ion:149 Resp: 1376782
Ion Ratio Lower Upper
149 100
177 23.2 17.4 26.2
150 12.8 10.0 15.0



#61
Fluorene
Concen: 40.821 ng/ul
RT: 15.628 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:166 Resp: 1280500
Ion Ratio Lower Upper
166 100
165 96.6 78.4 117.6
167 13.2 10.9 16.3

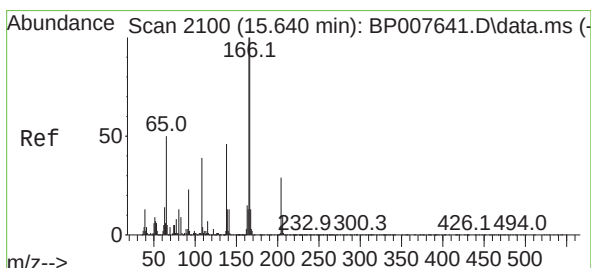
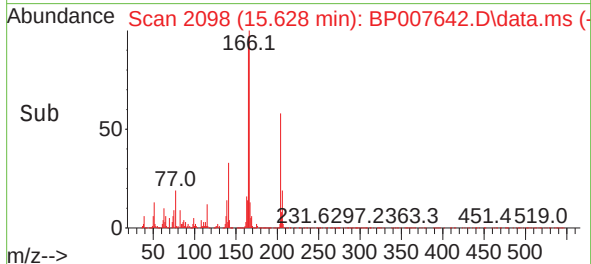
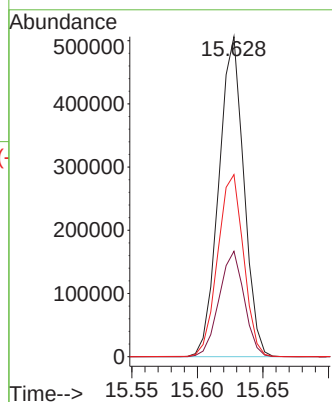
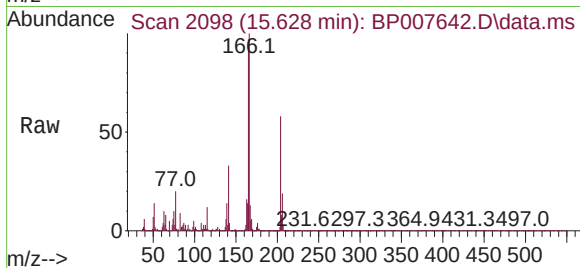




#62
4-Chlorophenyl-phenylether
Concen: 42.036 ng/ul
RT: 15.628 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

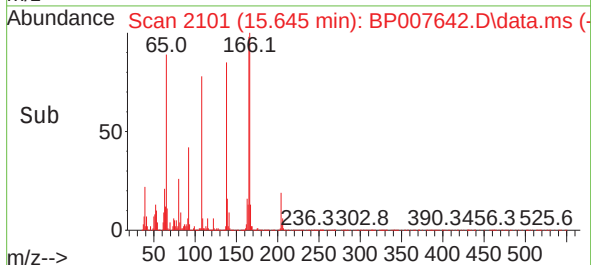
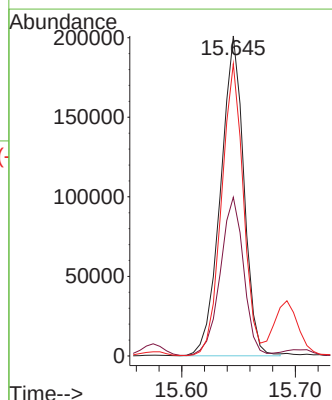
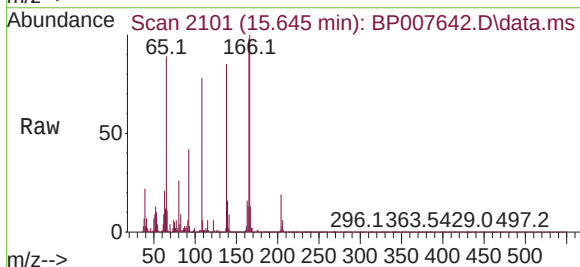
Instrument :
BNA_P
ClientSampleId :
SSTD040632

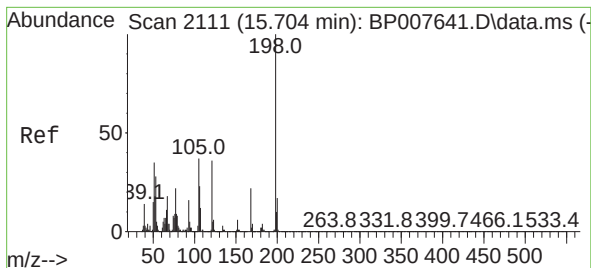
Tgt Ion:204 Resp: 671382
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 56.9 47.4 71.0



#63
4-Nitroaniline
Concen: 50.650 ng/ul
RT: 15.645 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:138 Resp: 286381
Ion Ratio Lower Upper
138 100
92 49.6 42.1 63.1
108 91.3 70.3 105.5

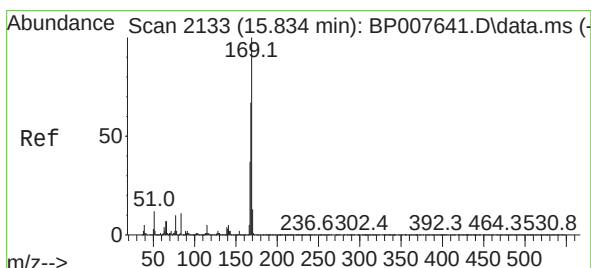
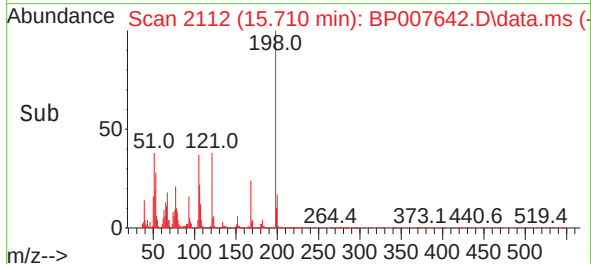
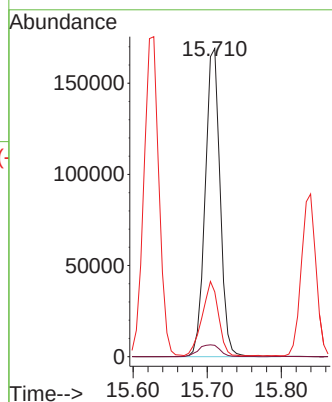
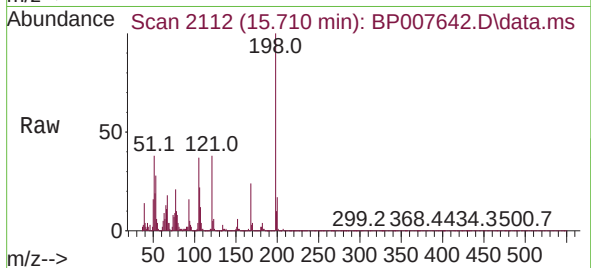




#66
4,6-Dinitro-2-methylphenol
Concen: 52.521 ng/ul
RT: 15.710 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

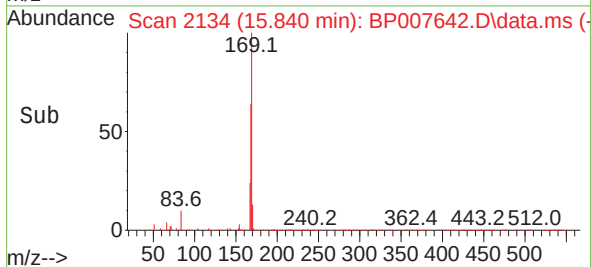
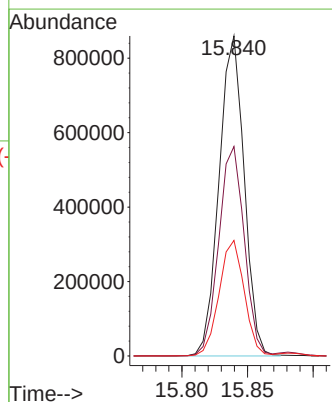
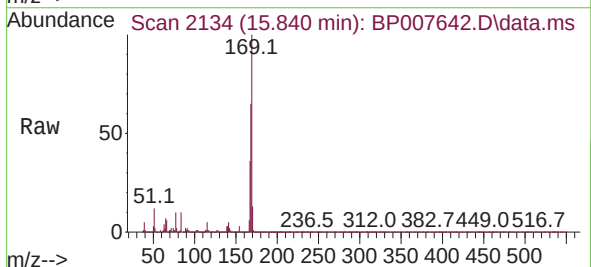
Instrument :
BNA_P
ClientSampleId :
SSTD040632

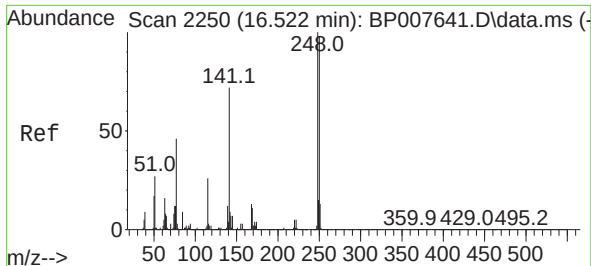
Tgt Ion:198 Resp: 236221
Ion Ratio Lower Upper
198 100
182 3.7 3.3 4.9
77 21.1 18.4 27.6



#67
N-Nitrosodiphenylamine
Concen: 39.179 ng/ul
RT: 15.840 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:169 Resp: 1144569
Ion Ratio Lower Upper
169 100
168 65.5 52.5 78.7
167 36.1 28.4 42.6

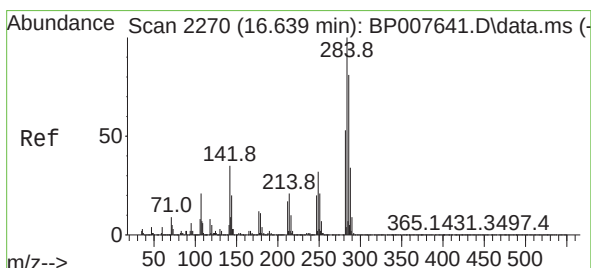
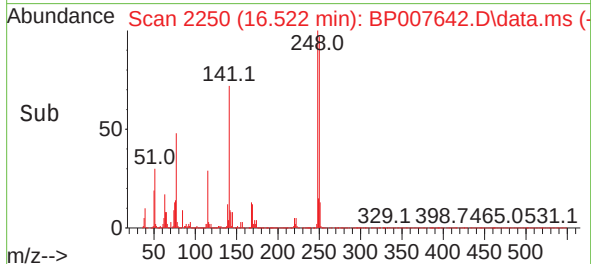
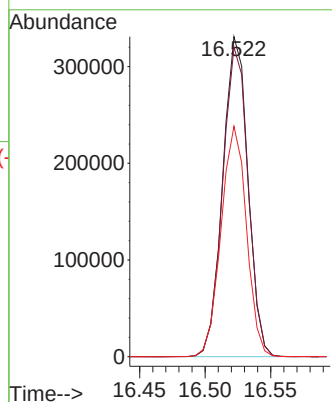
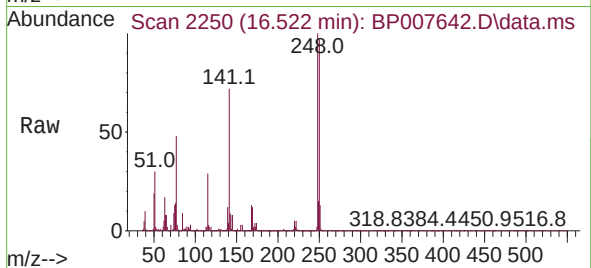




#68
4-Bromophenyl-phenylether
Concen: 45.296 ng/ul
RT: 16.522 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

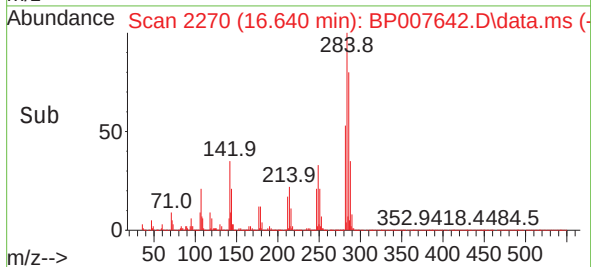
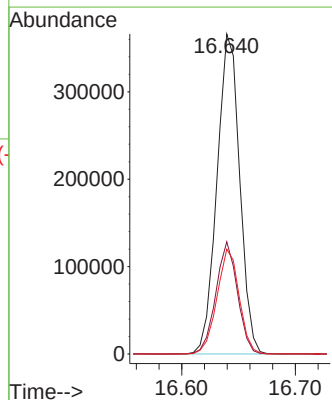
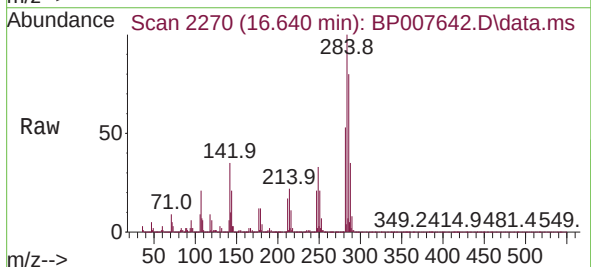
Instrument :
BNA_P
ClientSampleId :
SSTD040632

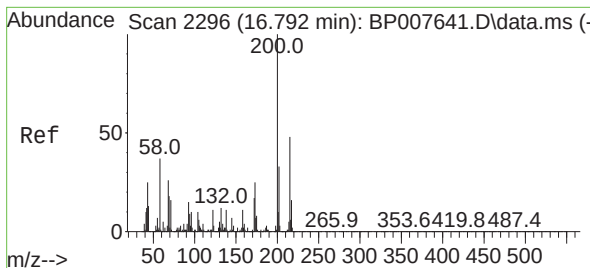
Tgt Ion:248 Resp: 442761
Ion Ratio Lower Upper
248 100
250 96.7 78.9 118.3
141 72.0 64.3 96.5



#69
Hexachlorobenzene
Concen: 43.271 ng/ul
RT: 16.640 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:284 Resp: 508775
Ion Ratio Lower Upper
284 100
142 35.0 29.8 44.8
249 32.8 26.6 39.8





#70

Atrazine

Concen: 42.397 ng/ul

RT: 16.798 min Scan# 2297

Delta R.T. 0.006 min

Lab File: BP007642.D

Acq: 25 Oct 2021 14:26

Instrument :

BNA_P

ClientSampleId :

SSTD040632

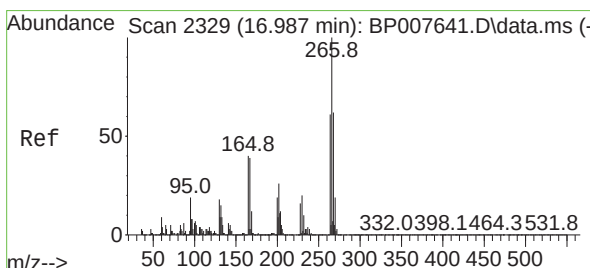
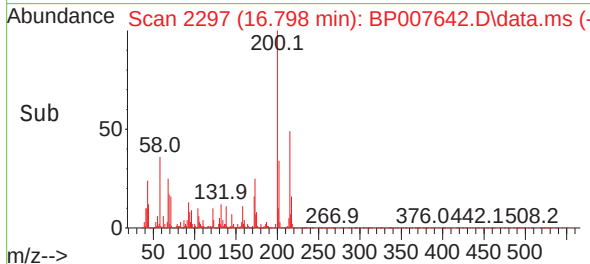
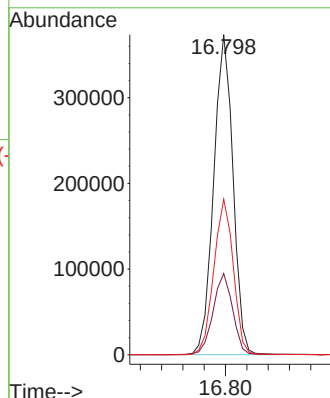
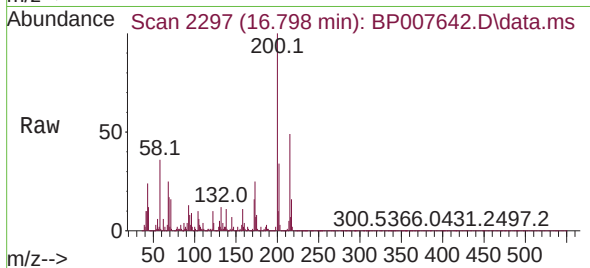
Tgt Ion:200 Resp: 468890

Ion Ratio Lower Upper

200 100

173 25.4 20.9 31.3

215 48.6 38.1 57.1



#71

Pentachlorophenol

Concen: 47.647 ng/ul

RT: 16.987 min Scan# 2329

Delta R.T. 0.000 min

Lab File: BP007642.D

Acq: 25 Oct 2021 14:26

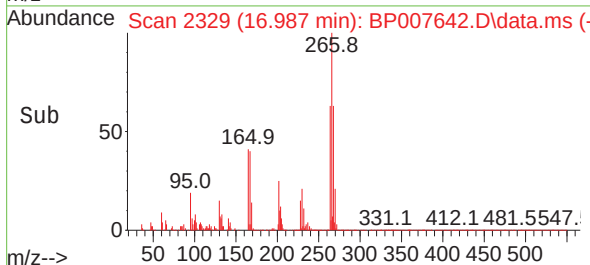
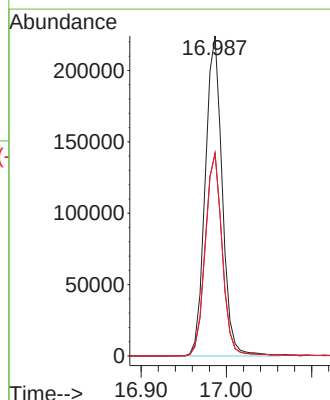
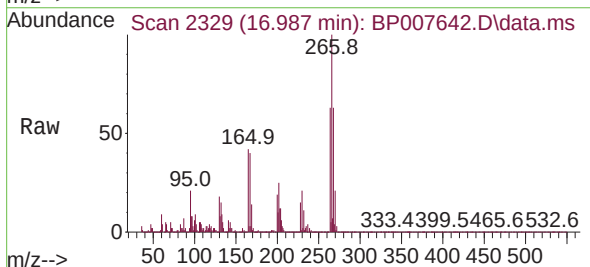
Tgt Ion:266 Resp: 310120

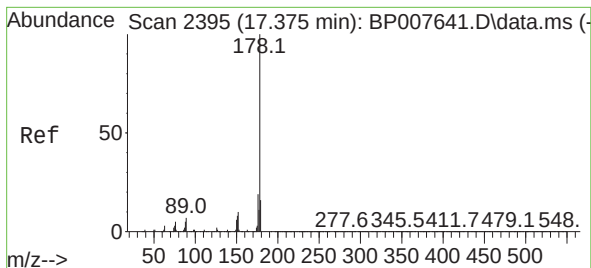
Ion Ratio Lower Upper

266 100

264 63.4 50.6 75.8

268 63.3 51.3 76.9

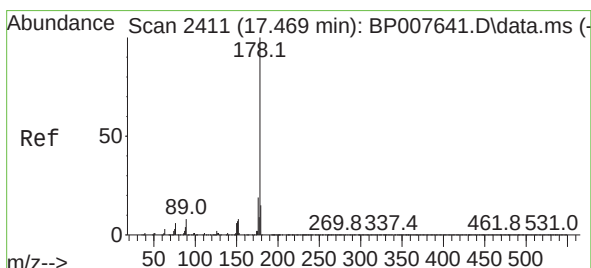
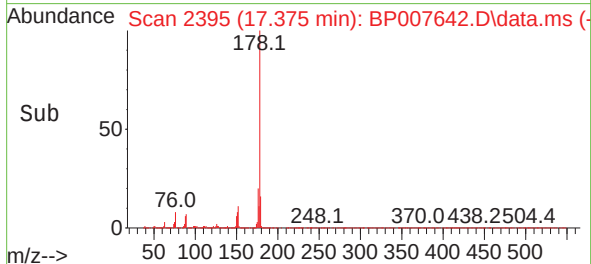
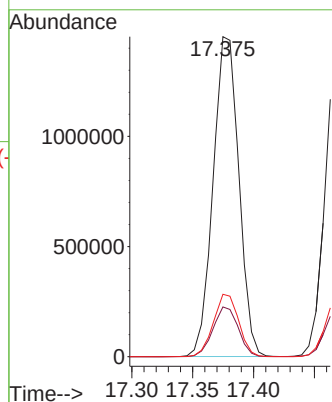
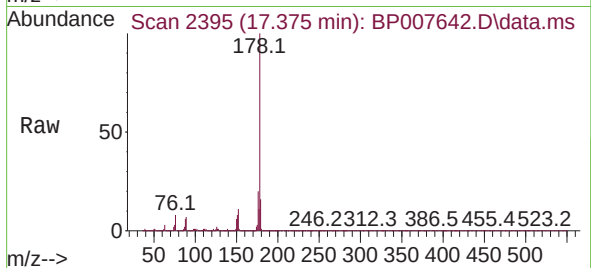




#72
Phenanthrene
Concen: 39.370 ng/ul
RT: 17.375 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

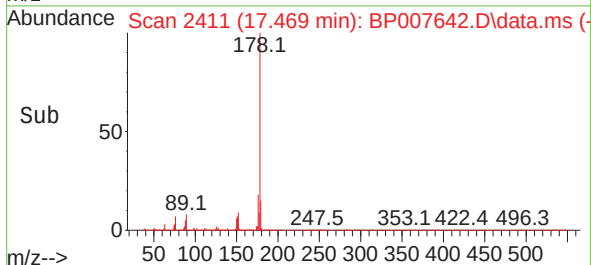
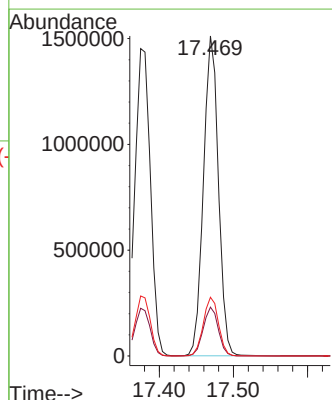
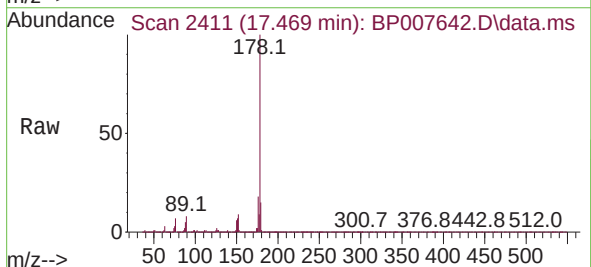
Instrument :
BNA_P
ClientSampleId :
SSTD040632

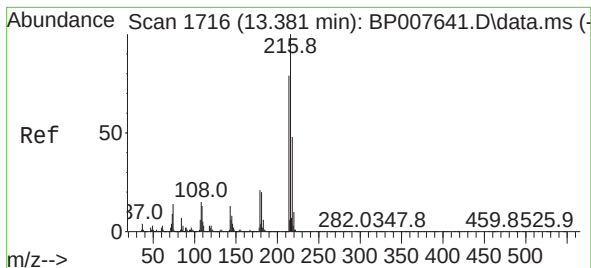
Tgt Ion:178 Resp: 2135704
Ion Ratio Lower Upper
178 100
179 15.5 12.1 18.1
176 19.5 15.2 22.8



#74
Anthracene
Concen: 39.044 ng/ul
RT: 17.469 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:178 Resp: 2118344
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 18.4 14.6 22.0



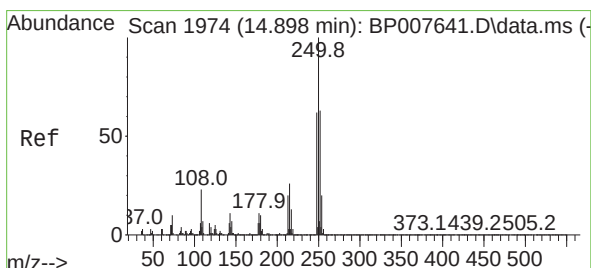
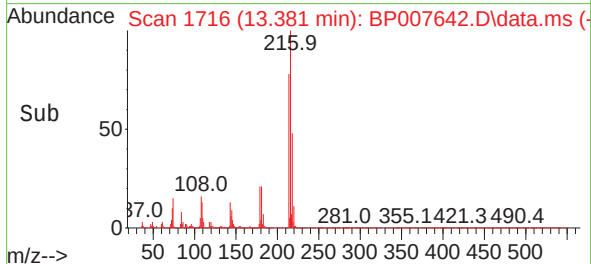
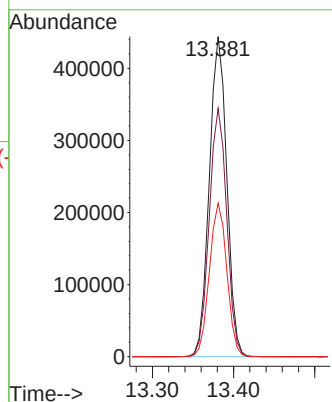
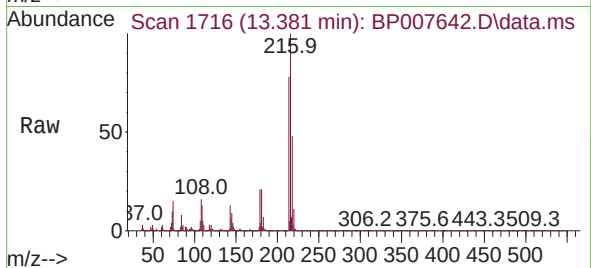


#75

1,2,3,4-Tetrachlorobenzene
Concen: 42.198 ng/uL
RT: 13.381 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Instrument :
BNA_P
ClientSampleId :
SSTD040632

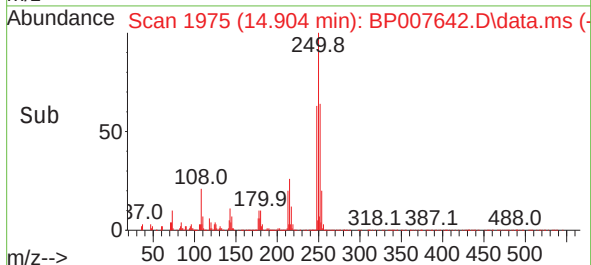
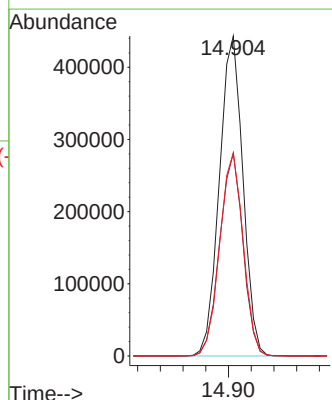
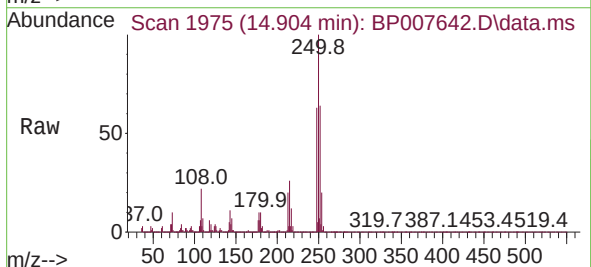
Tgt Ion:216 Resp: 664142
Ion Ratio Lower Upper
216 100
214 77.6 62.0 93.0
218 48.0 37.6 56.4

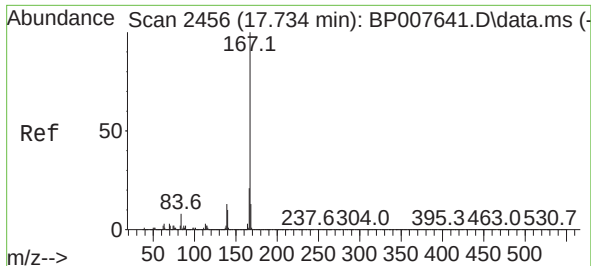


#76

Pentachlorobenzene
Concen: 43.505 ng/uL
RT: 14.904 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:250 Resp: 638268
Ion Ratio Lower Upper
250 100
248 63.3 50.1 75.1
252 63.5 50.6 76.0

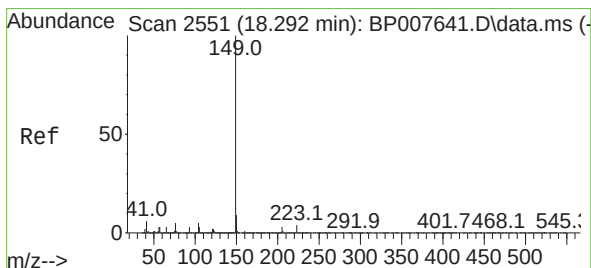
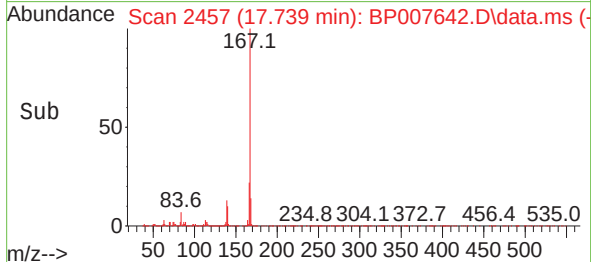
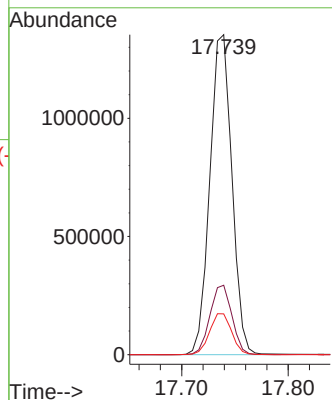
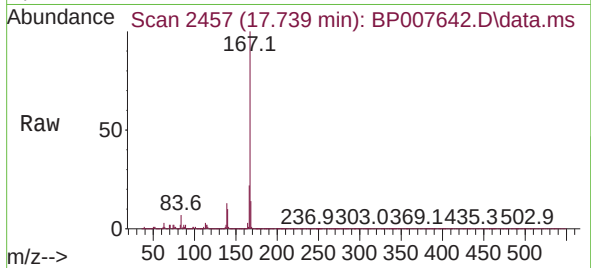




#77
Carbazole
Concen: 40.838 ng/ul
RT: 17.739 min Scan# 2457
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

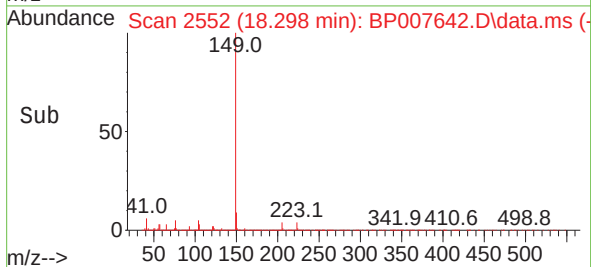
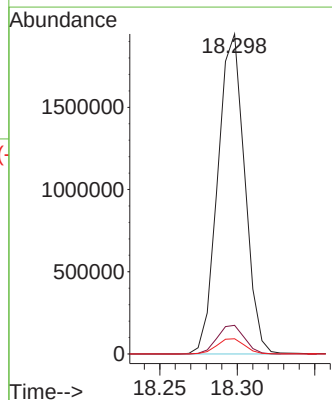
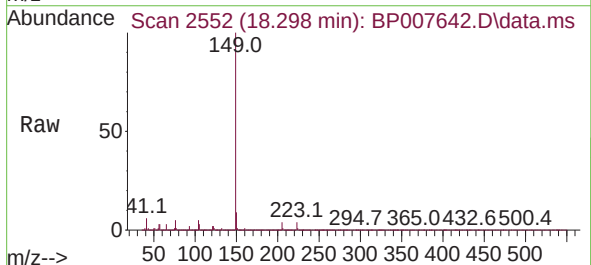
Instrument :
BNA_P
ClientSampleId :
SSTD040632

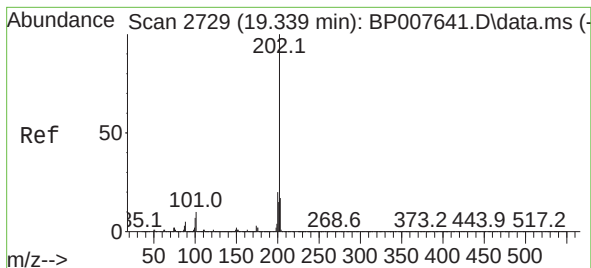
Tgt Ion:167 Resp: 1946238
Ion Ratio Lower Upper
167 100
166 21.7 17.3 25.9
139 12.8 10.4 15.6



#78
Di-n-butylphthalate
Concen: 40.150 ng/ul
RT: 18.298 min Scan# 2552
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:149 Resp: 2350640
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 4.8 4.2 6.4

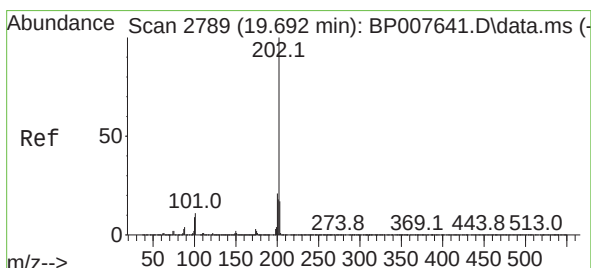
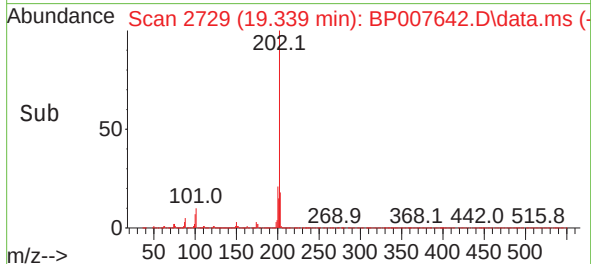
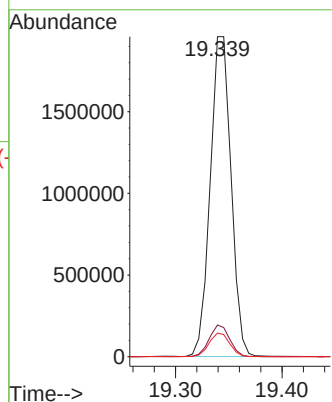
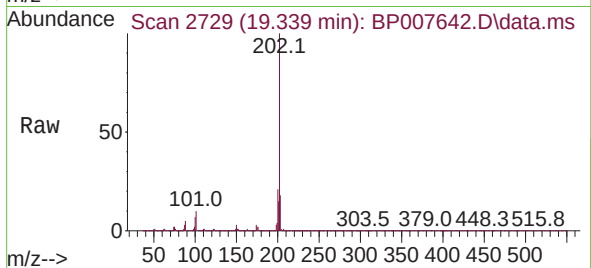




#80
Fluoranthene
Concen: 38.588 ng/ul
RT: 19.339 min Scan# 2729
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

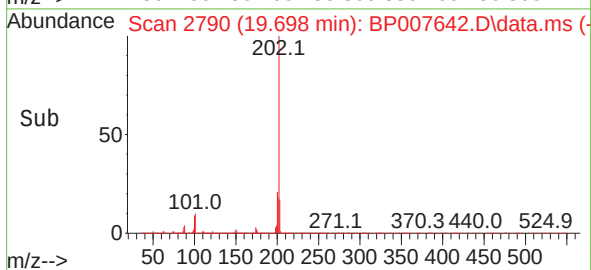
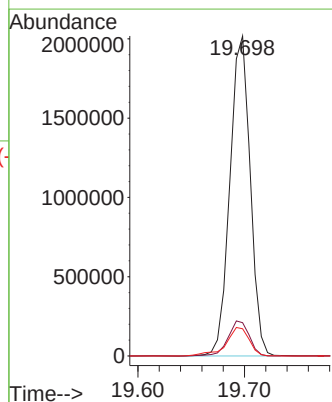
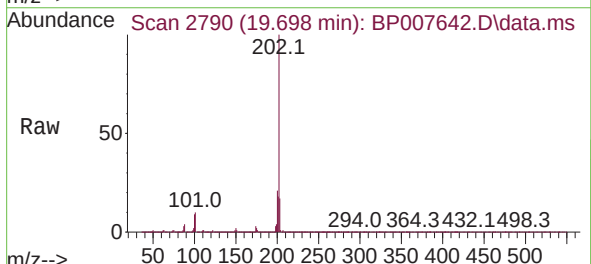
Instrument :
BNA_P
ClientSampleId :
SSTD040632

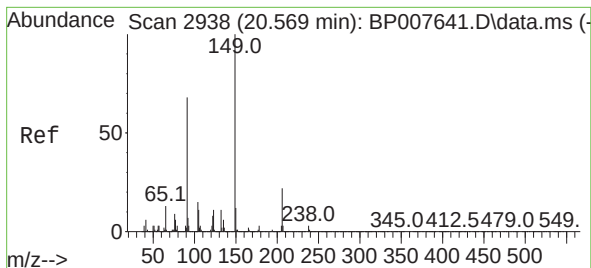
Tgt Ion:202 Resp: 2663604
Ion Ratio Lower Upper
202 100
101 9.9 8.4 12.6
100 7.4 6.3 9.5



#82
Pyrene
Concen: 38.381 ng/ul
RT: 19.698 min Scan# 2790
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:202 Resp: 2671553
Ion Ratio Lower Upper
202 100
101 10.4 9.9 14.9
100 8.5 7.9 11.9





#83

Butylbenzylphthalate

Concen: 43.476 ng/ul

RT: 20.575 min Scan# 2939

Delta R.T. 0.006 min

Lab File: BP007642.D

Acq: 25 Oct 2021 14:26

Instrument :

BNA_P

ClientSampleId :

SSTD040632

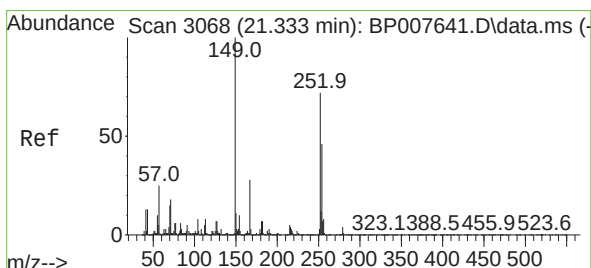
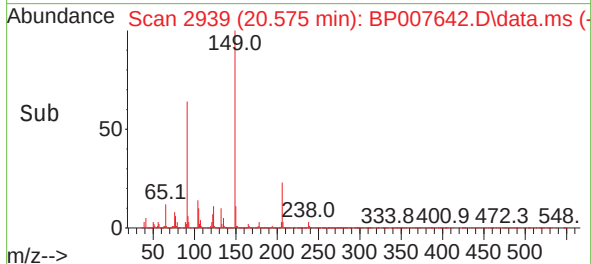
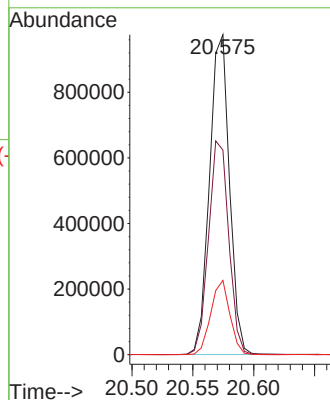
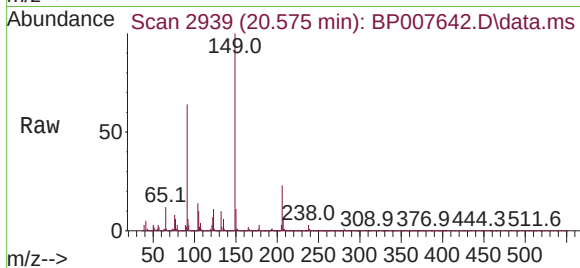
Tgt Ion:149 Resp: 1111043

Ion Ratio Lower Upper

149 100

91 64.0 55.9 83.9

206 23.2 17.4 26.0



#84

3,3'-Dichlorobenzidine

Concen: 43.972 ng/ul

RT: 21.339 min Scan# 3069

Delta R.T. 0.006 min

Lab File: BP007642.D

Acq: 25 Oct 2021 14:26

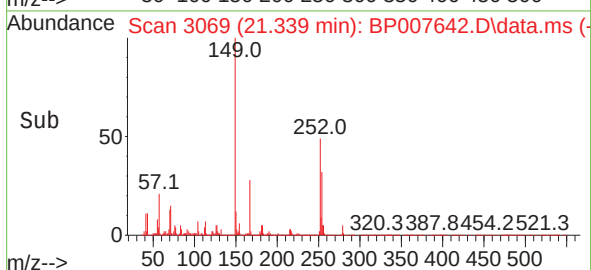
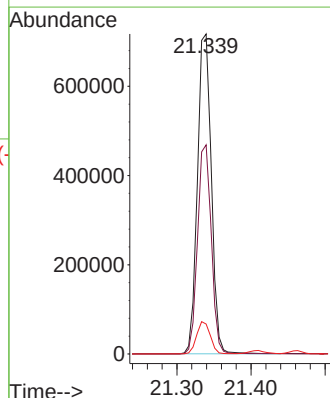
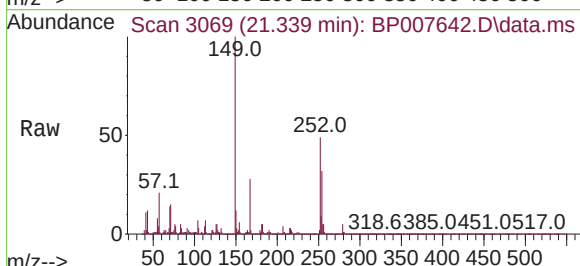
Tgt Ion:252 Resp: 930997

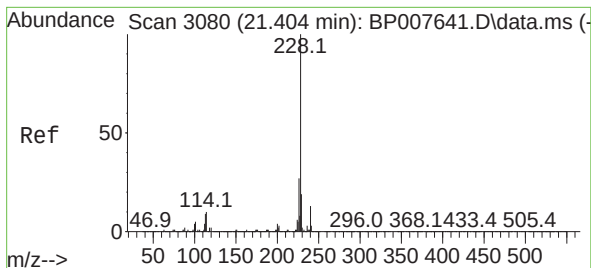
Ion Ratio Lower Upper

252 100

254 65.3 51.1 76.7

126 9.4 10.0 15.0#





#85

Benzo(a)anthracene

Concen: 39.759 ng/ul

RT: 21.410 min Scan# 3081

Delta R.T. 0.006 min

Lab File: BP007642.D

Acq: 25 Oct 2021 14:26

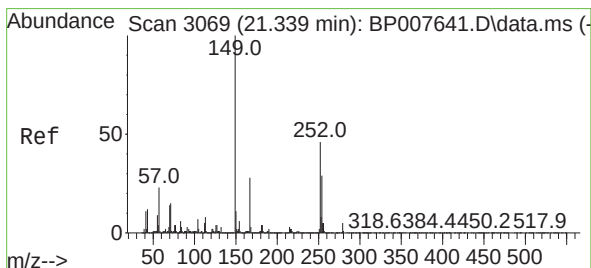
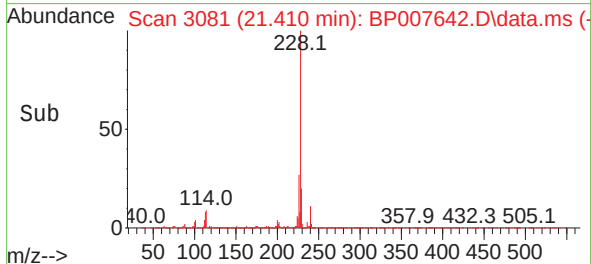
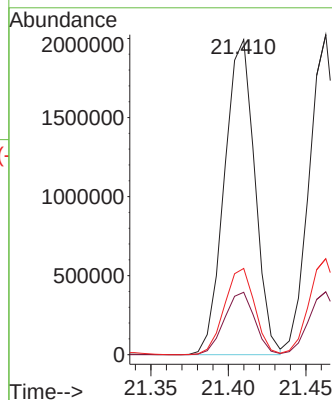
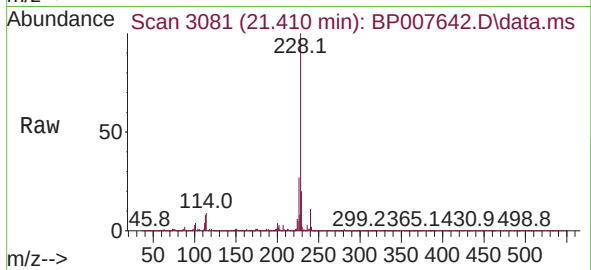
Tgt Ion:228 Resp: 2718375

Ion Ratio Lower Upper

228 100

229 19.8 15.7 23.5

226 27.4 21.4 32.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 40.788 ng/ul

RT: 21.339 min Scan# 3069

Delta R.T. 0.000 min

Lab File: BP007642.D

Acq: 25 Oct 2021 14:26

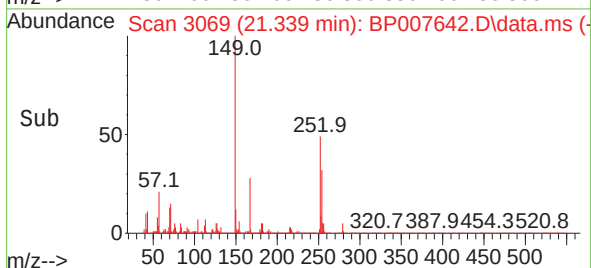
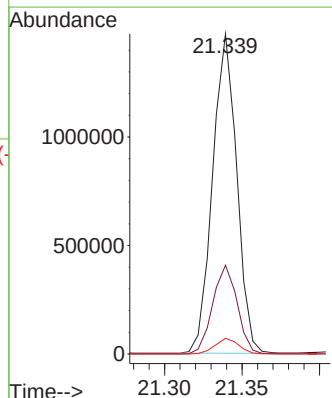
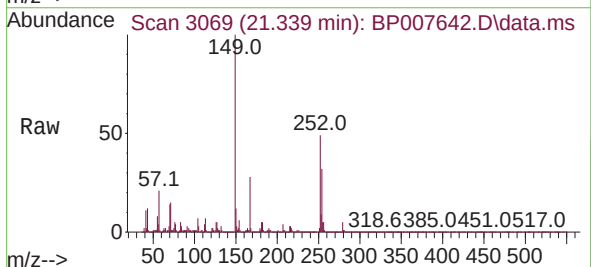
Tgt Ion:149 Resp: 1593595

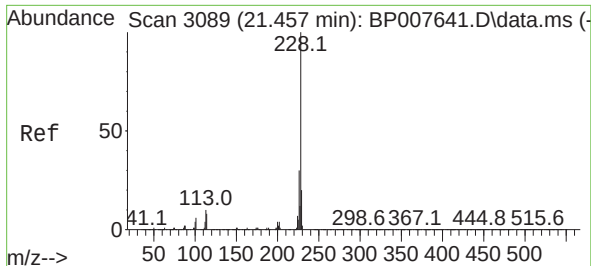
Ion Ratio Lower Upper

149 100

167 27.8 22.6 33.8

279 4.9 3.3 4.9

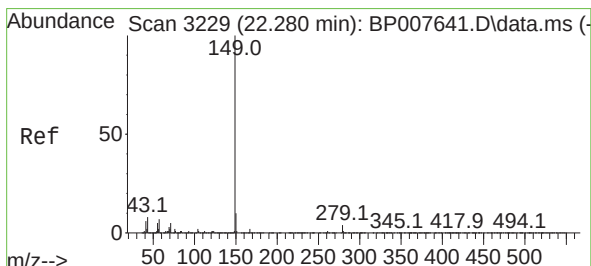
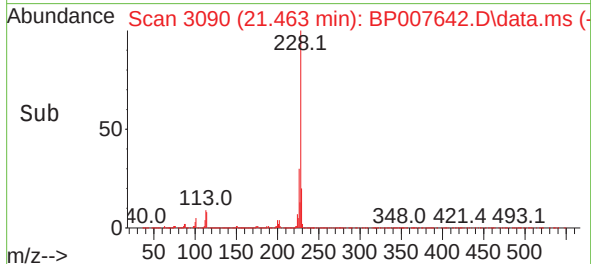
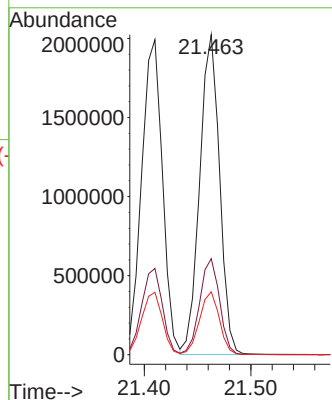
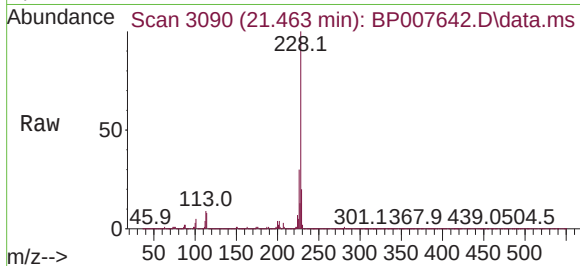




#87
Chrysene
Concen: 39.706 ng/ul
RT: 21.463 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

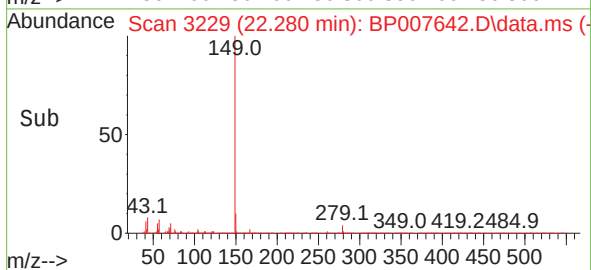
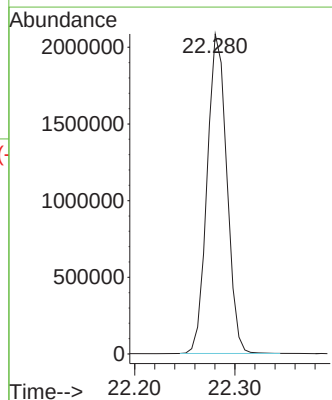
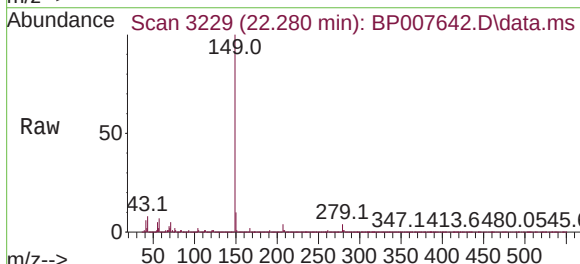
Instrument :
BNA_P
ClientSampleId :
SSTD040632

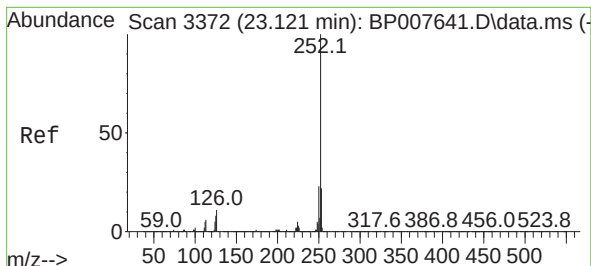
Tgt Ion:228 Resp: 2629867
Ion Ratio Lower Upper
228 100
226 30.0 23.7 35.5
229 19.7 16.0 24.0



#89
Di-n-octyl phthalate
Concen: 41.386 ng/ul
RT: 22.280 min Scan# 3229
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:149 Resp: 2844455





#90

Benzo(b)fluoranthene

Concen: 40.692 ng/ul

RT: 23.122 min Scan# 3372

Delta R.T. 0.000 min

Lab File: BP007642.D

Acq: 25 Oct 2021 14:26

Instrument :

BNA_P

ClientSampleId :

SSTD040632

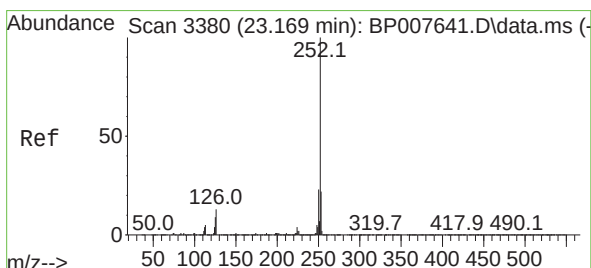
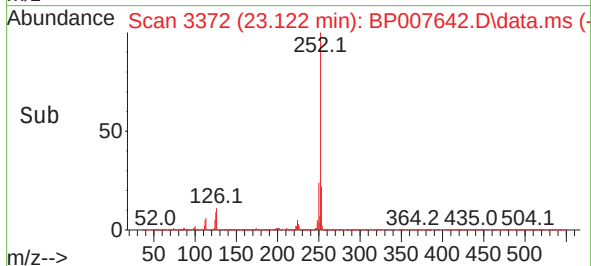
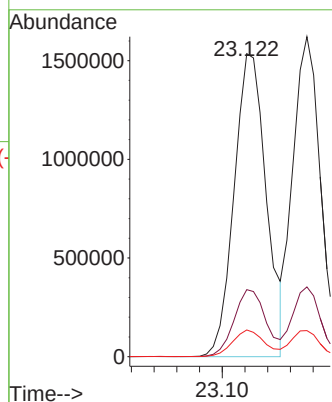
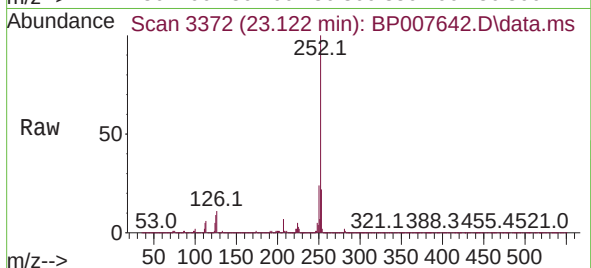
Tgt Ion:252 Resp: 3016679

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 8.8 7.8 11.6



#91

Benzo(k)fluoranthene

Concen: 39.399 ng/ul

RT: 23.174 min Scan# 3381

Delta R.T. 0.006 min

Lab File: BP007642.D

Acq: 25 Oct 2021 14:26

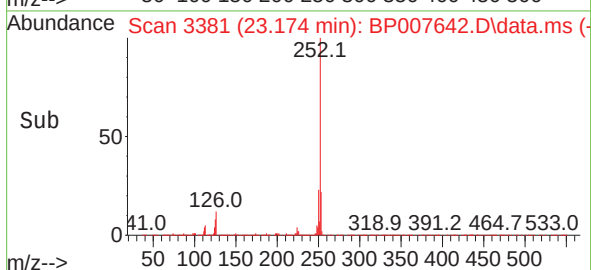
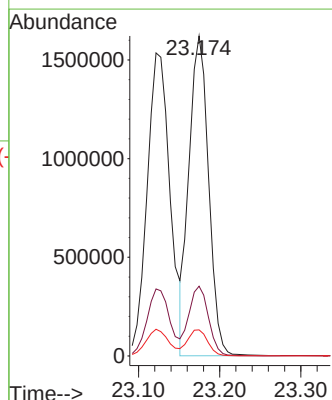
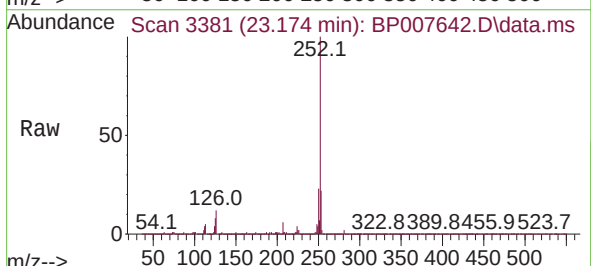
Tgt Ion:252 Resp: 2723477

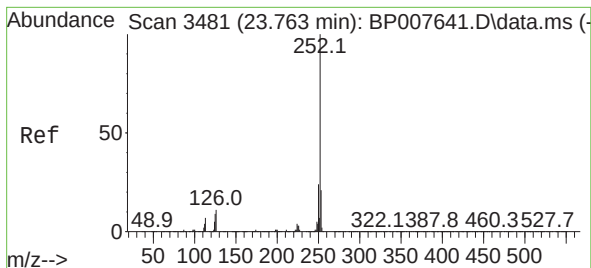
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 8.2 8.0 12.0

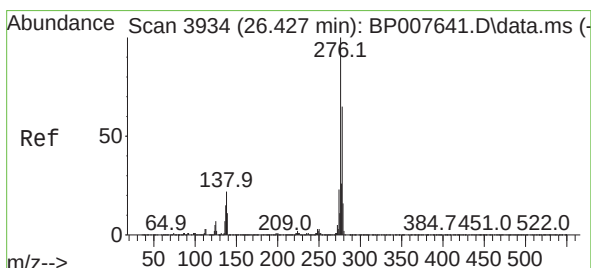
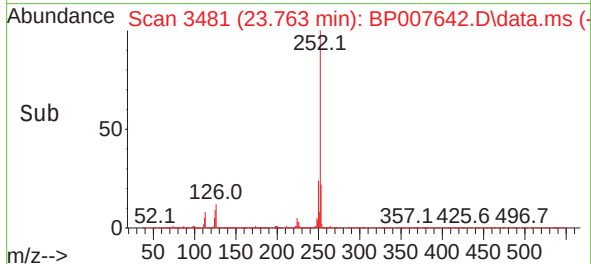
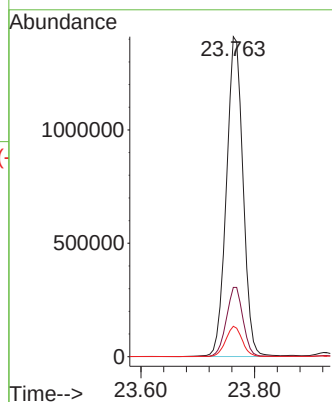
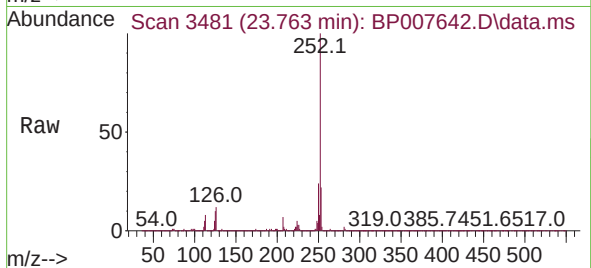




#93
Benzo(a)pyrene
Concen: 40.429 ng/ul
RT: 23.763 min Scan# 3481
Delta R.T. 0.000 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

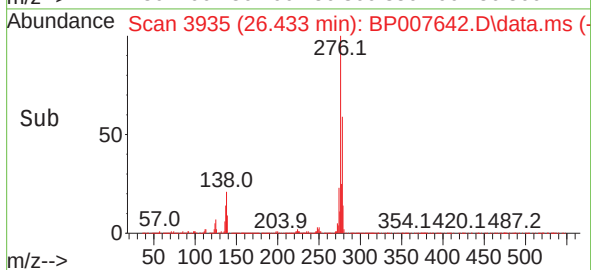
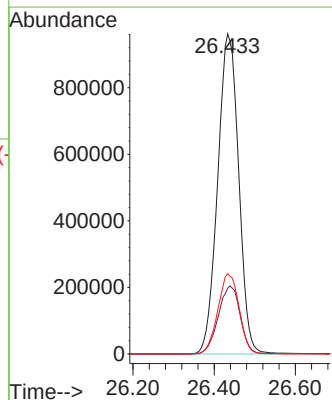
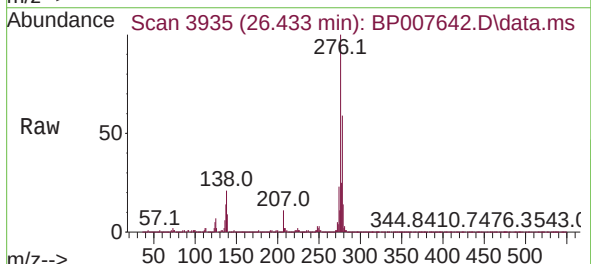
Instrument :
BNA_P
ClientSampleId :
SSTD040632

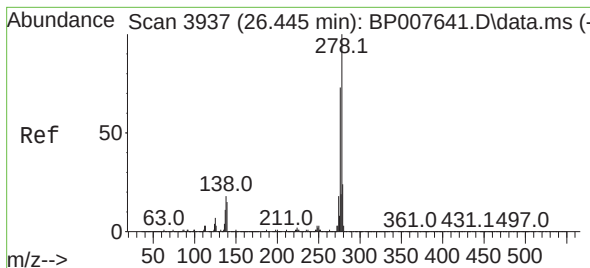
Tgt Ion:252 Resp: 2866942
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 9.5 8.3 12.5



#94
Indeno(1,2,3-cd)pyrene
Concen: 42.055 ng/ul
RT: 26.433 min Scan# 3935
Delta R.T. 0.006 min
Lab File: BP007642.D
Acq: 25 Oct 2021 14:26

Tgt Ion:276 Resp: 3454823
Ion Ratio Lower Upper
276 100
138 20.5 17.8 26.8
277 25.1 19.8 29.6





#95

Dibenzo(a,h)anthracene

Concen: 42.048 ng/ul

RT: 26.457 min Scan# 3939

Delta R.T. 0.012 min

Lab File: BP007642.D

Acq: 25 Oct 2021 14:26

Instrument :

BNA_P

ClientSampleId :

SSTD040632

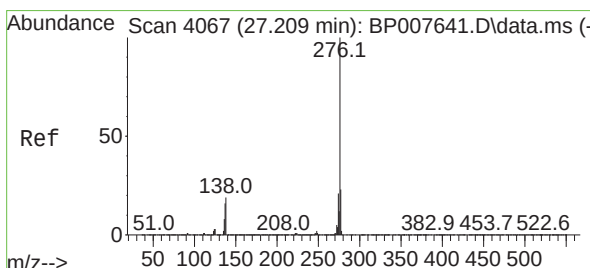
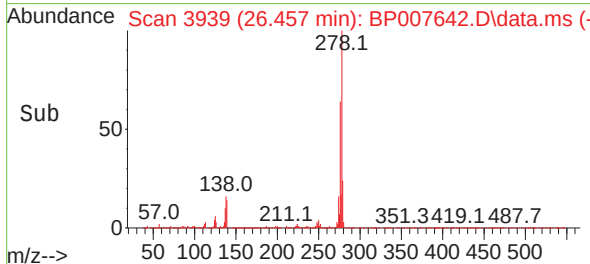
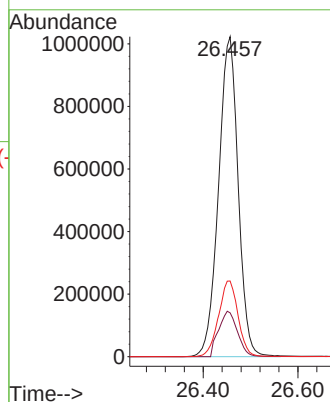
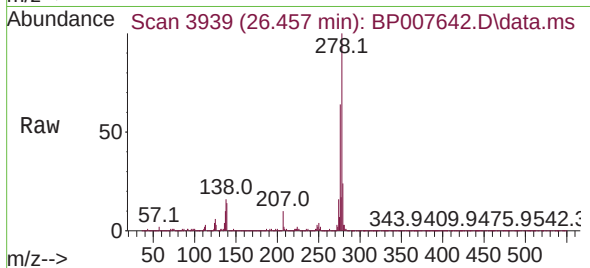
Tgt Ion:278 Resp: 2941421

Ion Ratio Lower Upper

278 100

139 13.7 12.8 19.2

279 23.7 19.1 28.7



#96

Benzo(g,h,i)perylene

Concen: 41.642 ng/ul

RT: 27.221 min Scan# 4069

Delta R.T. 0.012 min

Lab File: BP007642.D

Acq: 25 Oct 2021 14:26

Tgt Ion:276 Resp: 2946220

Ion Ratio Lower Upper

276 100

138 19.2 17.5 26.3

277 24.0 18.5 27.7

