

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
 Data File : BP007819.D
 Acq On : 03 Nov 2021 13:00
 Operator : CG/JU
 Sample : PB140433BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140433BSD

Quant Time: Nov 03 13:40:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 19:18:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	155751	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	716653	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	518728	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	1167272	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1327284	20.000	ng	0.00
86) Perylene-d12	23.857	264	1519925	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1297647	141.298	ng	0.00
7) Phenol-d6	7.093	99	1725006	129.772	ng	0.00
23) Nitrobenzene-d5	9.087	82	1064195	79.768	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	897680	121.259	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	2743094	77.010	ng	0.00
79) Terphenyl-d14	19.886	244	5193761	79.681	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	104555	32.170	ng	99
3) Pyridine	3.787	79	326397	32.033	ng	99
4) n-Nitrosodimethylamine	3.693	42	188167	43.180	ng	# 96
6) Aniline	7.246	93	712411	47.582	ng	99
8) 2-Chlorophenol	7.487	128	491966	48.611	ng	98
9) Benzaldehyde	7.058	77	300557	41.582	ng	97
10) Phenol	7.122	94	638006	50.263	ng	98
11) bis(2-Chloroethyl)ether	7.346	93	451660	44.577	ng	97
12) 1,3-Dichlorobenzene	7.810	146	475833	42.275	ng	98
13) 1,4-Dichlorobenzene	7.957	146	490017	42.607	ng	100
14) 1,2-Dichlorobenzene	8.275	146	482842	43.444	ng	97
15) Benzyl Alcohol	8.163	79	478307	47.528	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	546509	46.015	ng	96
17) 2-Methylphenol	8.369	107	440841	50.223	ng	100
18) Hexachloroethane	9.010	117	175912	44.232	ng	93
19) n-Nitroso-di-n-propyla...	8.740	70	370611	45.557	ng	95
20) 3+4-Methylphenols	8.699	107	606157	49.092	ng	98
22) Acetophenone	8.752	105	750718	41.574	ng	# 97
24) Nitrobenzene	9.128	77	545205	42.945	ng	96
25) Isophorone	9.663	82	1049806	43.298	ng	98
26) 2-Nitrophenol	9.840	139	275481	42.847	ng	96
27) 2,4-Dimethylphenol	9.904	122	495502	50.149	ng	96
28) bis(2-Chloroethoxy)met...	10.140	93	651728	40.735	ng	99
29) 2,4-Dichlorophenol	10.381	162	540847	45.528	ng	97
30) 1,2,4-Trichlorobenzene	10.593	180	525978	39.810	ng	97
31) Naphthalene	10.781	128	1492229	41.162	ng	99
32) Benzoic acid	10.057	122	372277	43.709	ng	97
33) 4-Chloroaniline	10.887	127	666214	41.719	ng	99
34) Hexachlorobutadiene	11.075	225	339157	39.098	ng	99
35) Caprolactam	11.681	113	94234	22.725	ng	91
36) 4-Chloro-3-methylphenol	12.022	107	619373	46.154	ng	99
37) 2-Methylnaphthalene	12.393	142	1169109	43.720	ng	98
38) 1-Methylnaphthalene	12.610	142	1091834	41.672	ng	99
40) 1,2,4,5-Tetrachloroben...	12.763	216	647289	39.805	ng	99
41) Hexachlorocyclopentadiene	12.745	237	809907	92.995	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	477250	42.018	ng	98

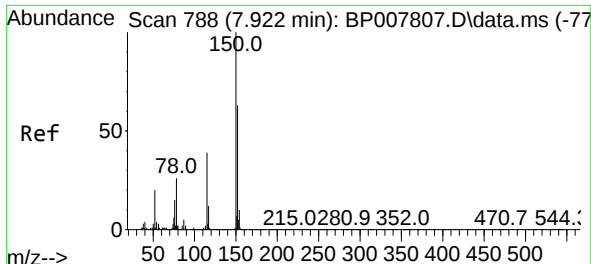
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 19:18:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	539447	43.845	ng	98
46) 1,1'-Biphenyl	13.398	154	1491335	39.818	ng	98
47) 2-Chloronaphthalene	13.440	162	1192703	40.979	ng	98
48) 2-Nitroaniline	13.645	65	392489	46.866	ng	95
49) Acenaphthylene	14.287	152	1983623	43.397	ng	98
50) Dimethylphthalate	14.028	163	1733046	43.286	ng	100
51) 2,6-Dinitrotoluene	14.140	165	382275	46.169	ng	99
52) Acenaphthene	14.634	154	1145432	41.493	ng	99
53) 3-Nitroaniline	14.469	138	380910	43.121	ng #	96
54) 2,4-Dinitrophenol	14.681	184	473133	92.954	ng	92
55) Dibenzofuran	14.969	168	1855913	39.743	ng	99
56) 4-Nitrophenol	14.787	139	667884	89.019	ng	93
57) 2,4-Dinitrotoluene	14.934	165	524599	46.023	ng	88
58) Fluorene	15.622	166	1489361	42.048	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	466647	42.133	ng	99
60) Diethylphthalate	15.398	149	1680582	43.236	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	783599	40.503	ng	97
62) 4-Nitroaniline	15.639	138	401289	44.729	ng	96
63) Azobenzene	15.910	77	1428201	43.533	ng	98
65) 4,6-Dinitro-2-methylph...	15.698	198	305050	39.912	ng	94
66) n-Nitrosodiphenylamine	15.828	169	1378360	41.478	ng	99
67) 4-Bromophenyl-phenylether	16.510	248	526378	40.734	ng	99
68) Hexachlorobenzene	16.634	284	594823	41.251	ng	94
69) Atrazine	16.792	200	588123	46.218	ng	98
70) Pentachlorophenol	16.975	266	830821	89.584	ng	98
71) Phenanthrene	17.369	178	2596382	42.312	ng	100
72) Anthracene	17.457	178	2658615	44.025	ng	99
73) Carbazole	17.728	167	2480198	41.318	ng	99
74) Di-n-butylphthalate	18.286	149	3006691	43.980	ng	100
75) Fluoranthene	19.333	202	3375774	43.610	ng	98
77) Benzidine	19.516	184	3088253	92.321	ng	98
78) Pyrene	19.686	202	3477785	42.721	ng	99
80) Butylbenzylphthalate	20.563	149	1508180	44.081	ng	99
81) Benzo(a)anthracene	21.404	228	3653604	41.783	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	1401045	47.715	ng	98
83) Chrysene	21.457	228	3567186	43.092	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	2184956	44.528	ng #	97
85) Di-n-octyl phthalate	22.274	149	4095101	46.393	ng	97
87) Indeno(1,2,3-cd)pyrene	26.421	276	5151491	45.470	ng	96
88) Benzo(b)fluoranthene	23.116	252	4170011	46.543	ng	98
89) Benzo(k)fluoranthene	23.168	252	4024160	45.254	ng	98
90) Benzo(a)pyrene	23.757	252	4111454	52.997	ng	98
91) Dibenzo(a,h)anthracene	26.439	278	4338677	46.203	ng	98
92) Benzo(g,h,i)perylene	27.209	276	4361624	46.821	ng	97

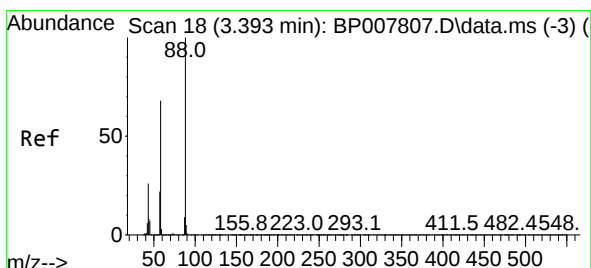
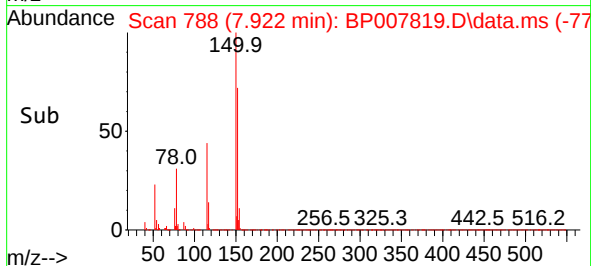
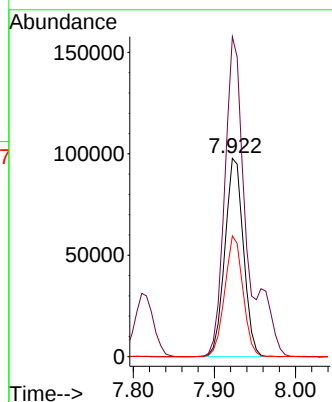
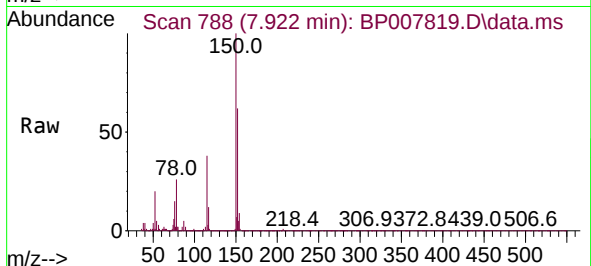
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BP007819.D
 Acq: 03 Nov 2021 13:00

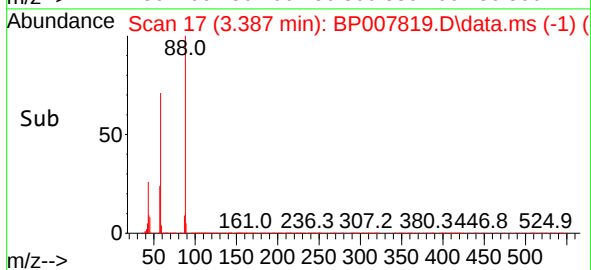
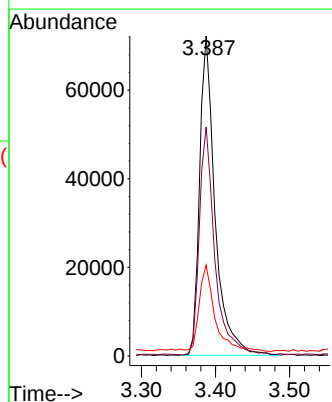
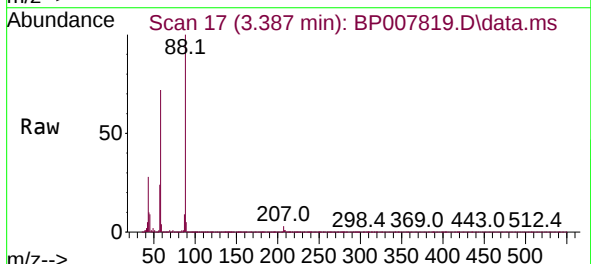
Instrument :
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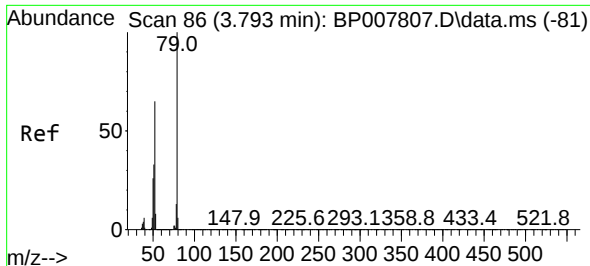
Tgt Ion:152 Resp: 155751
 Ion Ratio Lower Upper
 152 100
 150 161.2 124.1 186.1
 115 60.9 48.1 72.1



#2
 1,4-Dioxane
 Concen: 32.170 ng
 RT: 3.387 min Scan# 17
 Delta R.T. -0.006 min
 Lab File: BP007819.D
 Acq: 03 Nov 2021 13:00

Tgt Ion: 88 Resp: 104555
 Ion Ratio Lower Upper
 88 100
 58 71.5 58.1 87.1
 43 27.2 22.2 33.4

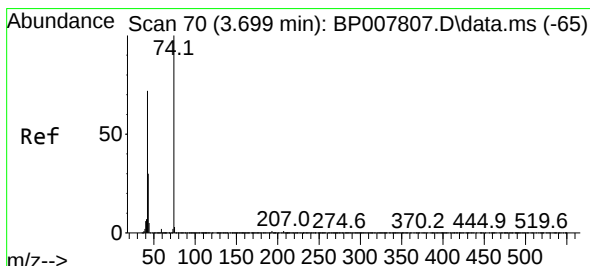
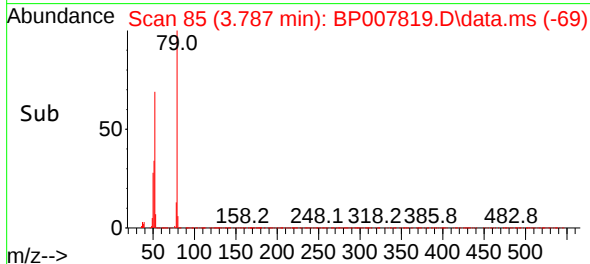
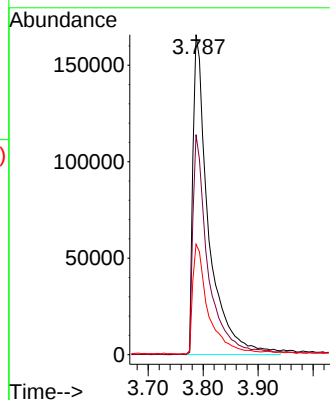
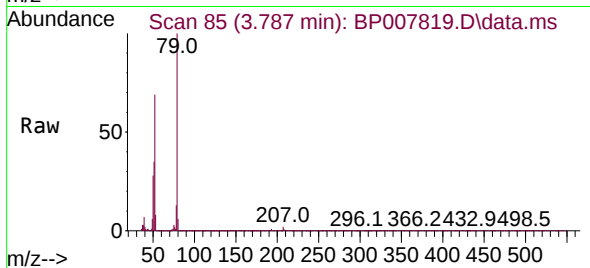




#3
 Pyridine
 Concen: 32.033 ng
 RT: 3.787 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP007819.D
 Acq: 03 Nov 2021 13:00

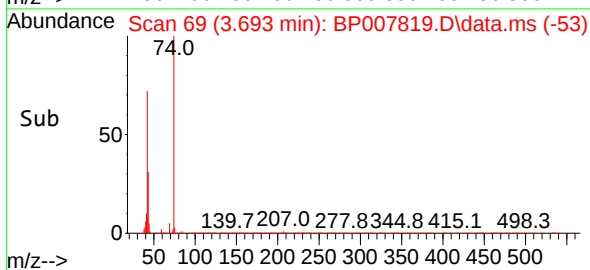
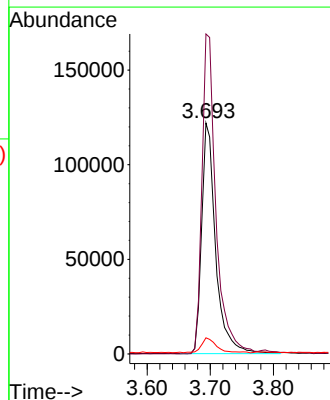
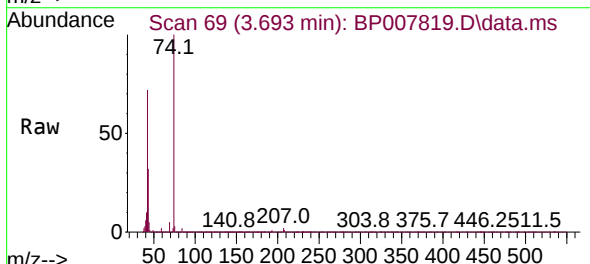
Instrument :
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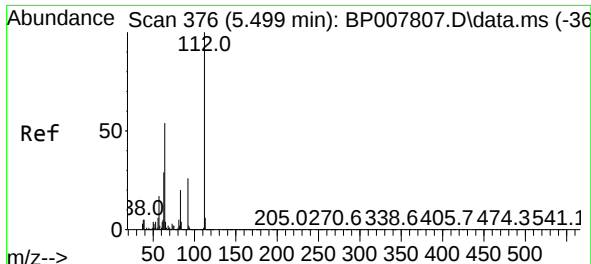
Tgt Ion: 79 Resp: 326397
 Ion Ratio Lower Upper
 79 100
 52 68.8 55.7 83.5
 51 34.5 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 43.180 ng
 RT: 3.693 min Scan# 69
 Delta R.T. -0.006 min
 Lab File: BP007819.D
 Acq: 03 Nov 2021 13:00

Tgt Ion: 42 Resp: 188167
 Ion Ratio Lower Upper
 42 100
 74 138.6 107.0 160.4
 44 7.0 7.4 11.2

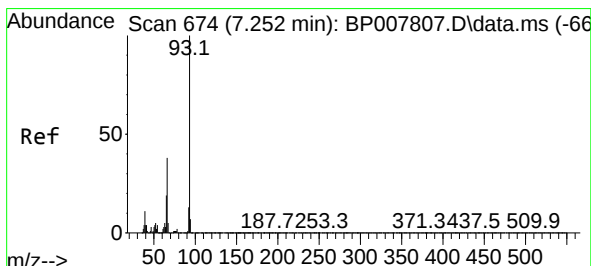
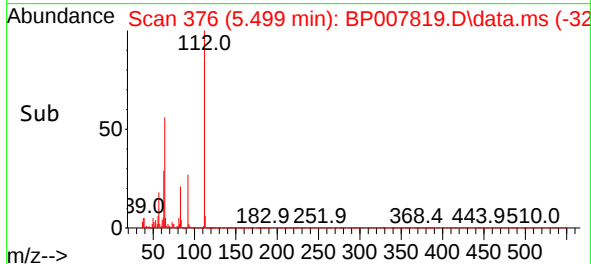
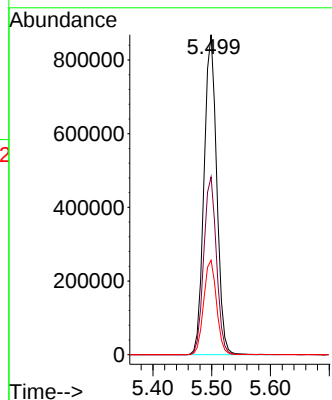
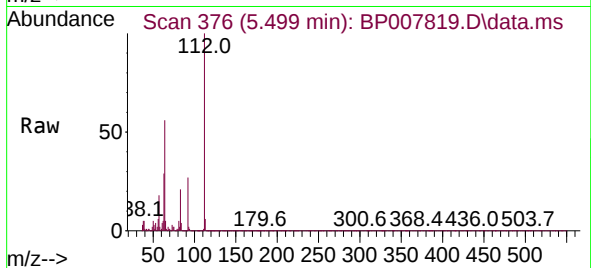




#5
2-Fluorophenol
Concen: 141.298 ng
RT: 5.499 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

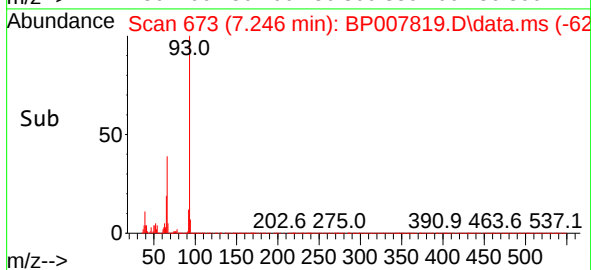
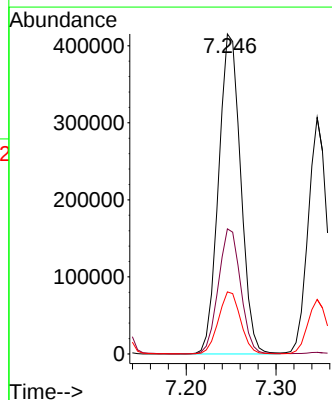
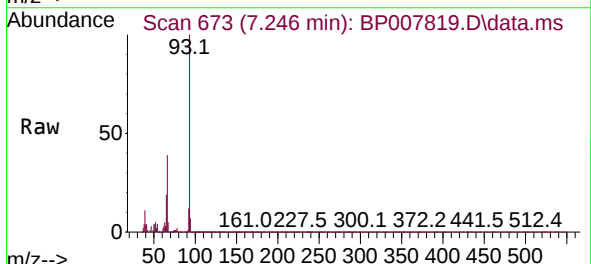
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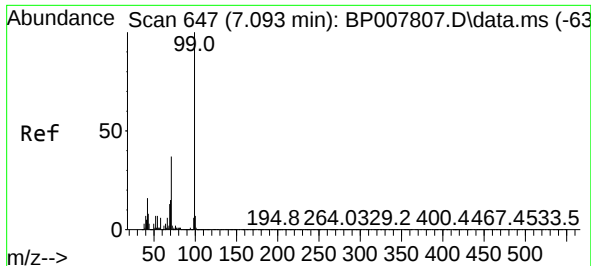
Tgt Ion:112 Resp: 1297647
Ion Ratio Lower Upper
112 100
64 55.5 46.6 70.0
63 29.5 25.0 37.6



#6
Aniline
Concen: 47.582 ng
RT: 7.246 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion: 93 Resp: 712411
Ion Ratio Lower Upper
93 100
66 39.1 30.5 45.7
65 19.4 15.8 23.8

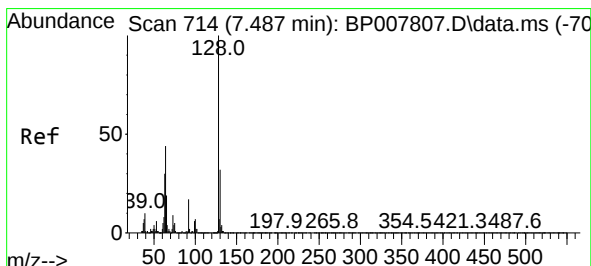
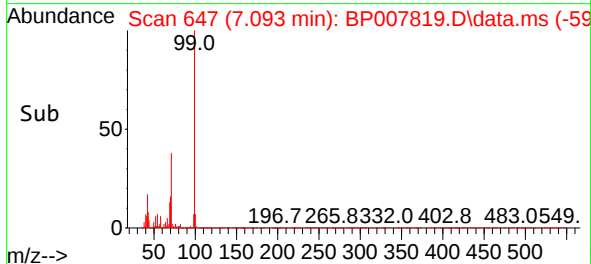
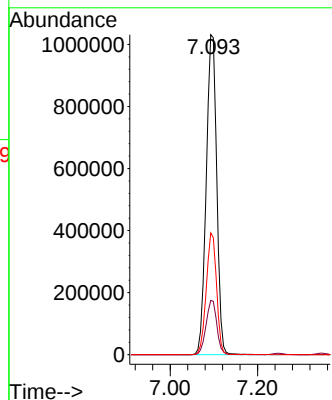
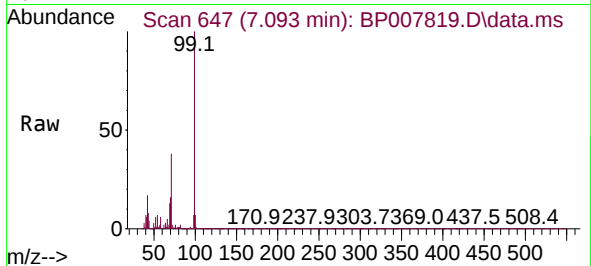




#7
Phenol-d6
Concen: 129.772 ng
RT: 7.093 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

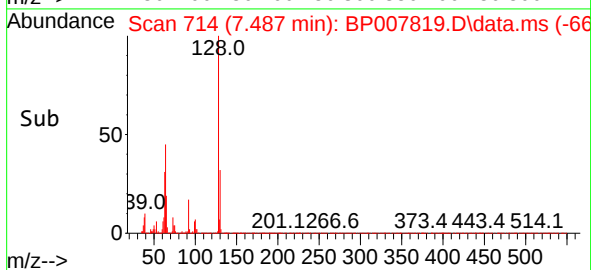
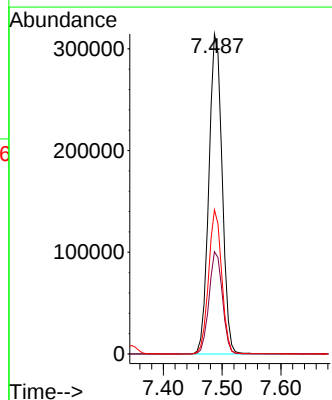
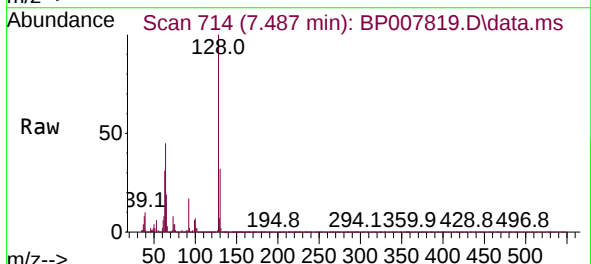
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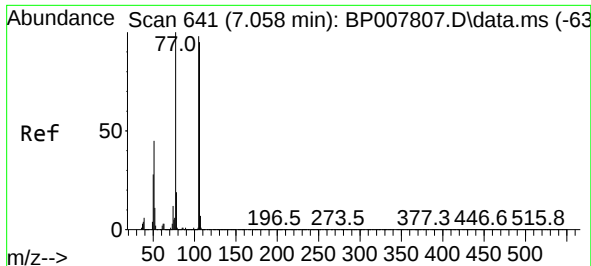
Tgt Ion: 99 Resp: 1725006
Ion Ratio Lower Upper
99 100
42 17.0 14.9 22.3
71 38.1 29.2 43.8



#8
2-Chlorophenol
Concen: 48.611 ng
RT: 7.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion: 128 Resp: 491966
Ion Ratio Lower Upper
128 100
130 31.9 12.0 52.0
64 45.1 27.0 67.0

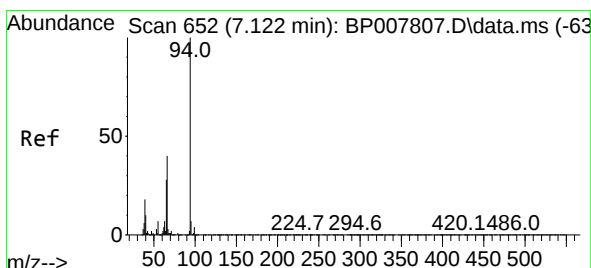
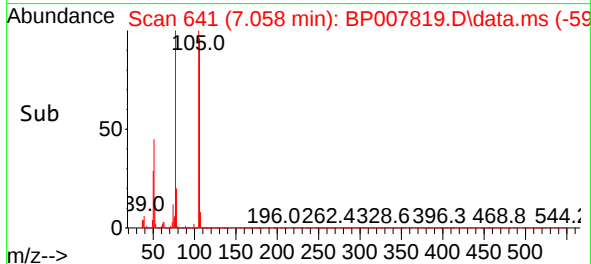
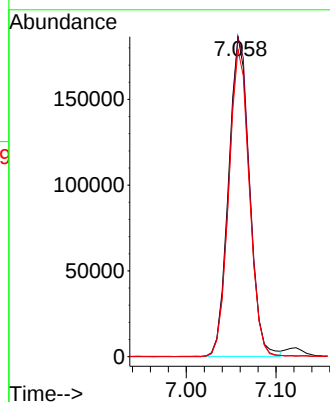
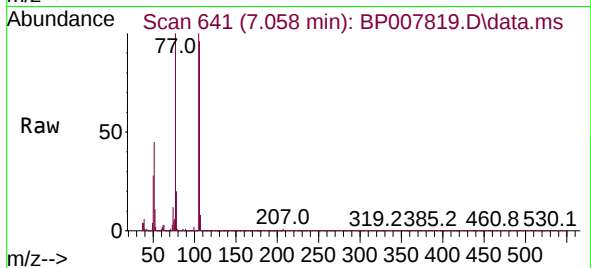




#9
Benzaldehyde
Concen: 41.582 ng
RT: 7.058 min Scan# 641
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

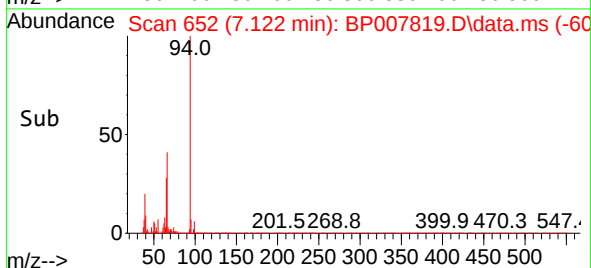
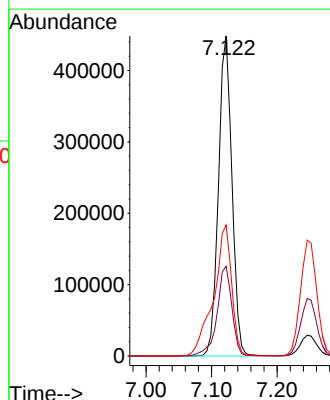
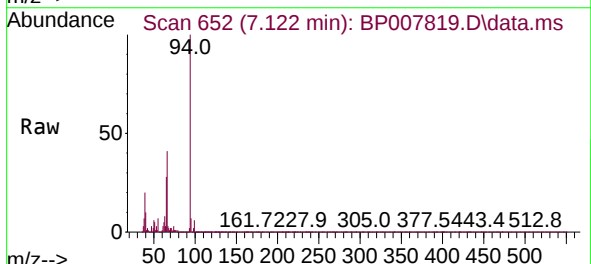
Instrument :
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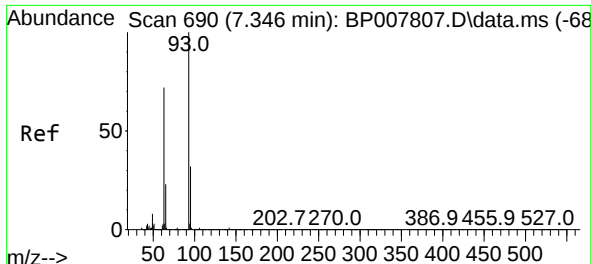
Tgt Ion: 77 Resp: 300557
Ion Ratio Lower Upper
77 100
105 99.8 77.5 117.5
106 96.0 72.1 112.1



#10
Phenol
Concen: 50.263 ng
RT: 7.122 min Scan# 652
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion: 94 Resp: 638006
Ion Ratio Lower Upper
94 100
65 28.0 8.2 48.2
66 41.0 18.8 58.8

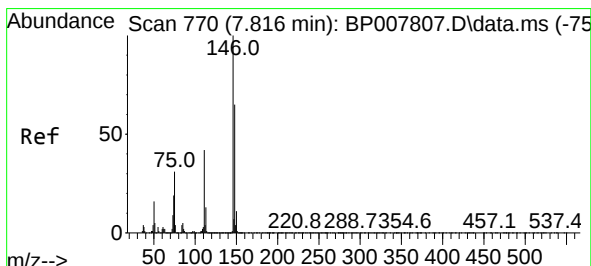
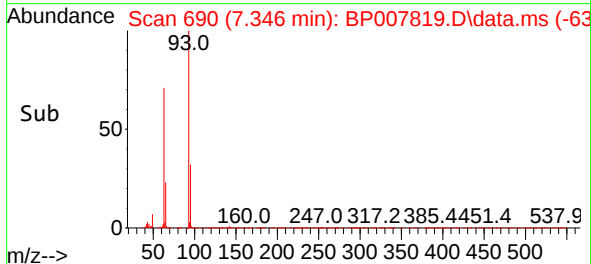
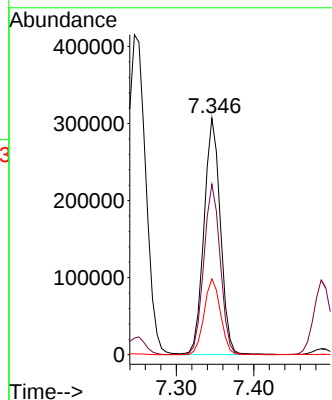
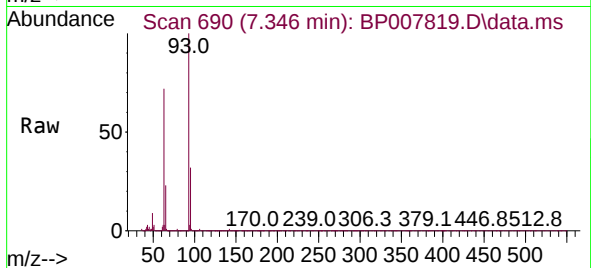




#11
bis(2-Chloroethyl)ether
Concen: 44.577 ng
RT: 7.346 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

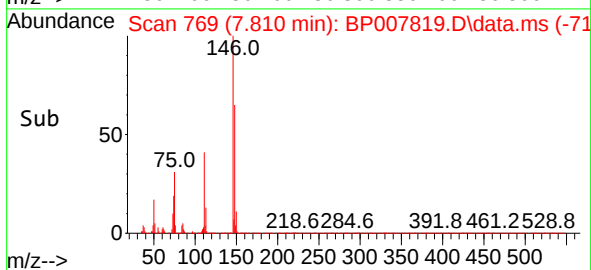
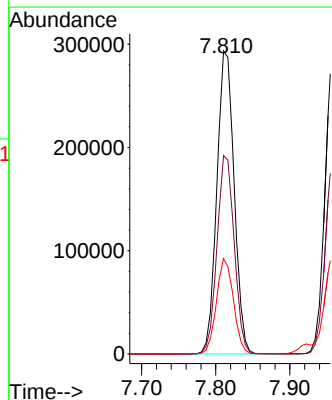
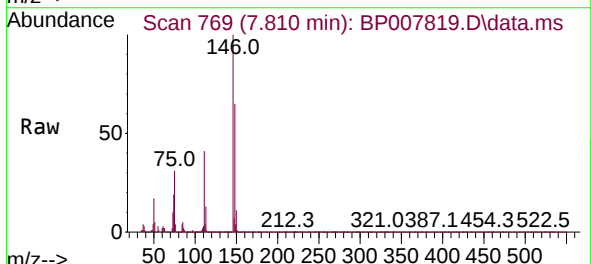
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

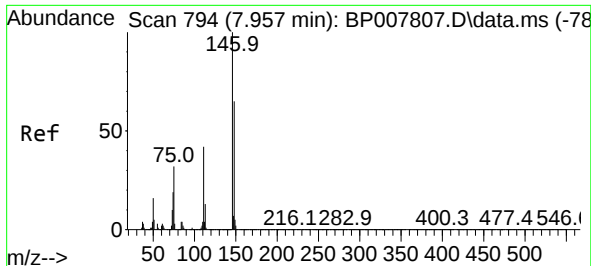
Tgt Ion: 93 Resp: 451660
Ion Ratio Lower Upper
93 100
63 72.0 55.7 95.7
95 32.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 42.275 ng
RT: 7.810 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion: 146 Resp: 475833
Ion Ratio Lower Upper
146 100
148 65.5 51.4 77.0
75 31.5 26.1 39.1

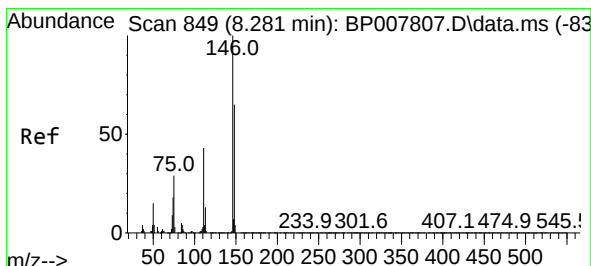
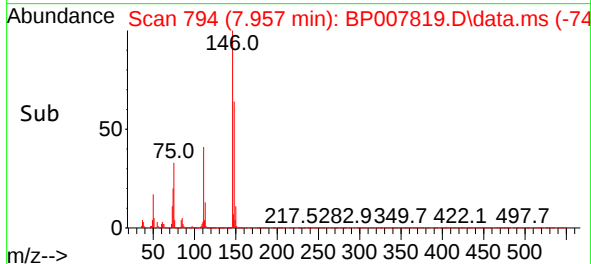
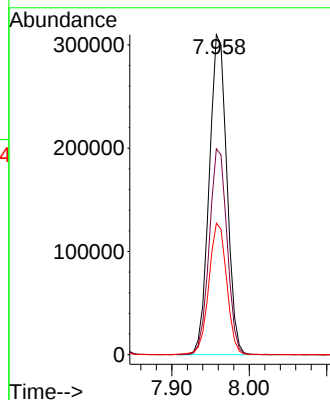
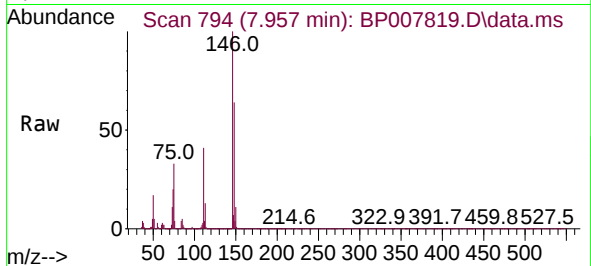




#13
1,4-Dichlorobenzene
Concen: 42.607 ng
RT: 7.957 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

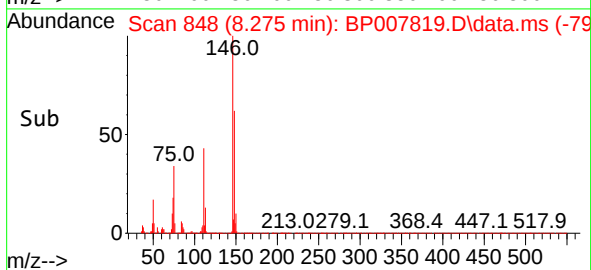
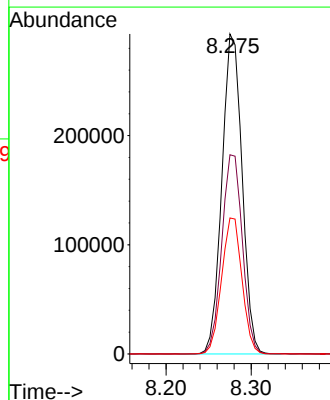
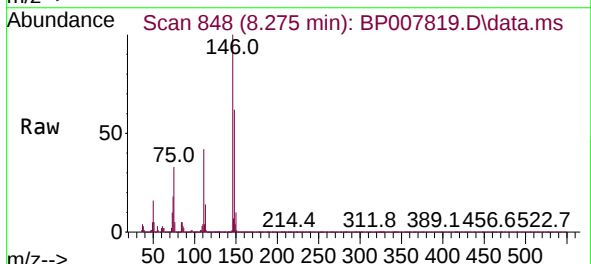
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

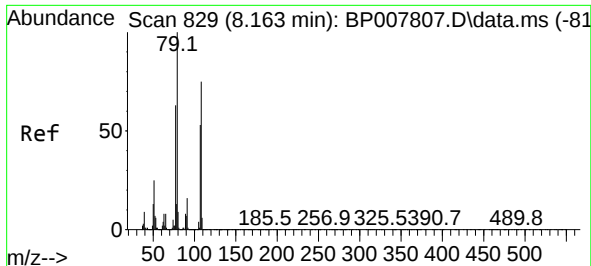
Tgt Ion:146 Resp: 490017
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.6
111 41.1 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 43.444 ng
RT: 8.275 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:146 Resp: 482842
Ion Ratio Lower Upper
146 100
148 62.2 51.5 77.3
111 42.5 35.1 52.7

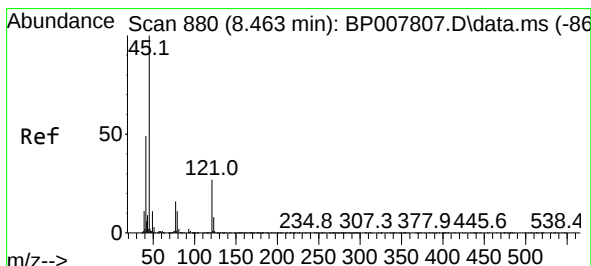
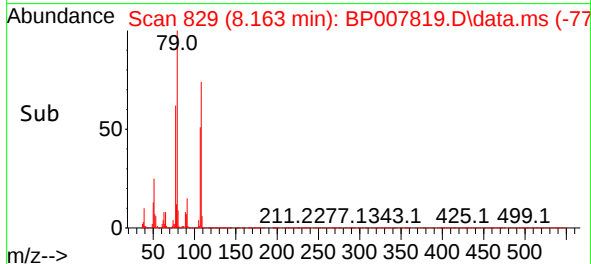
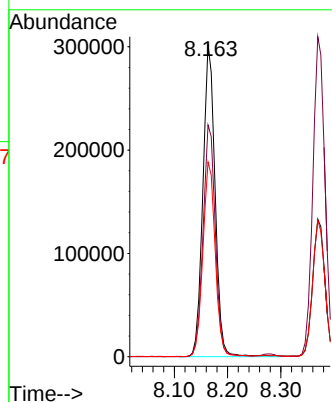
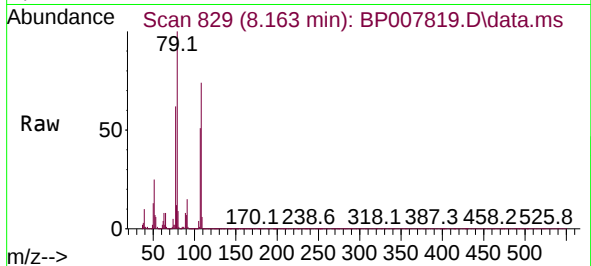




#15
Benzyl Alcohol
Concen: 47.528 ng
RT: 8.163 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

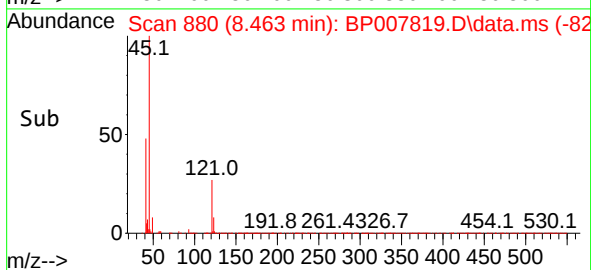
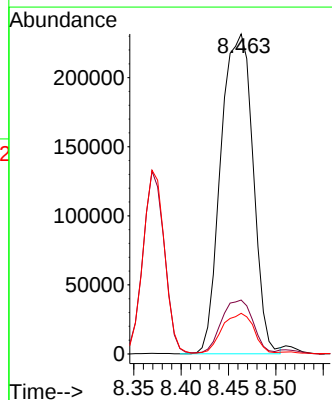
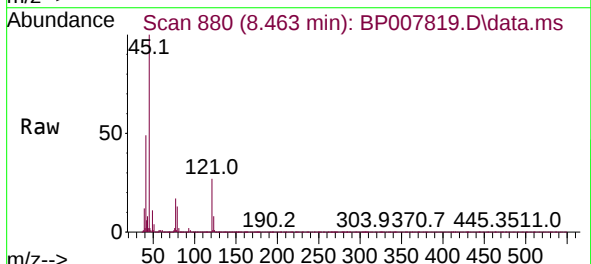
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

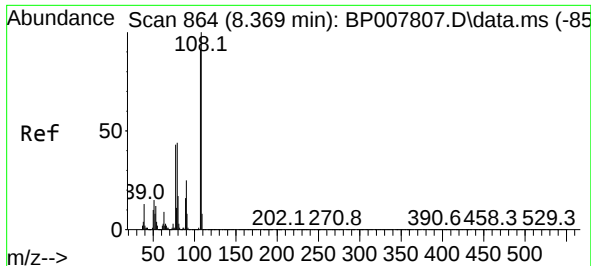
Tgt Ion: 79 Resp: 478307
Ion Ratio Lower Upper
79 100
108 74.2 59.9 89.9
77 62.3 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.015 ng
RT: 8.463 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion: 45 Resp: 546509
Ion Ratio Lower Upper
45 100
77 16.8 0.0 34.9
79 12.7 0.0 31.7





#17

2-Methylphenol

Concen: 50.223 ng

RT: 8.369 min Scan# 864

Delta R.T. 0.000 min

Lab File: BP007819.D

Acq: 03 Nov 2021 13:00

Instrument :

BNA_P

ClientSampleId :

PB140433BSD

Tgt Ion:107 Resp: 440841

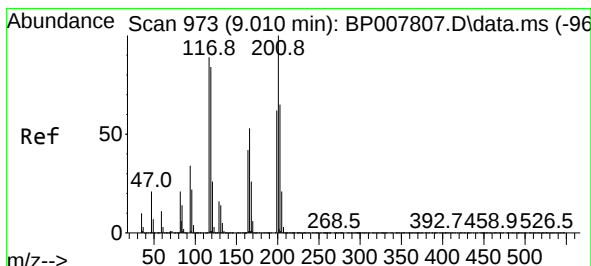
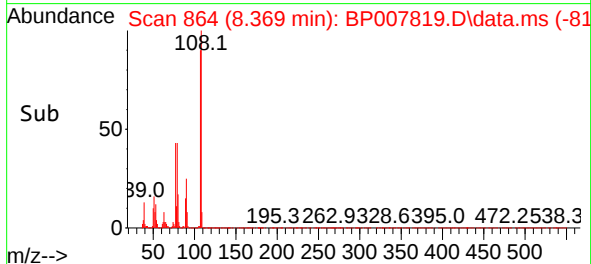
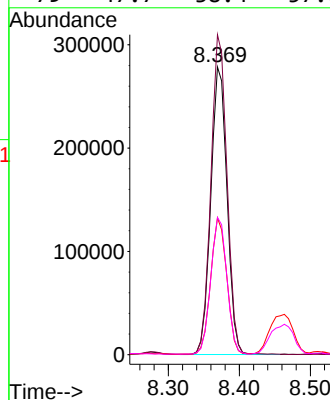
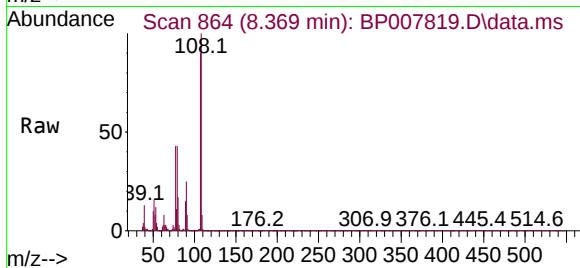
Ion Ratio Lower Upper

107 100

108 111.2 89.2 133.8

77 47.5 38.5 57.7

79 47.7 38.4 57.6



#18

Hexachloroethane

Concen: 44.232 ng

RT: 9.010 min Scan# 973

Delta R.T. 0.000 min

Lab File: BP007819.D

Acq: 03 Nov 2021 13:00

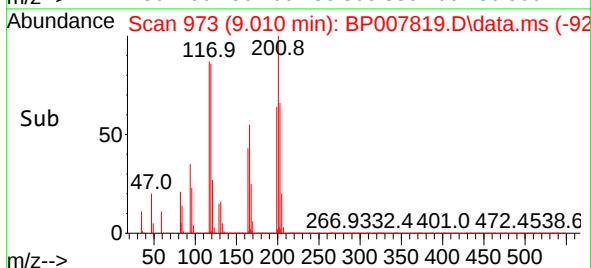
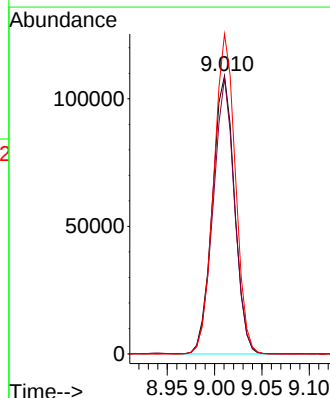
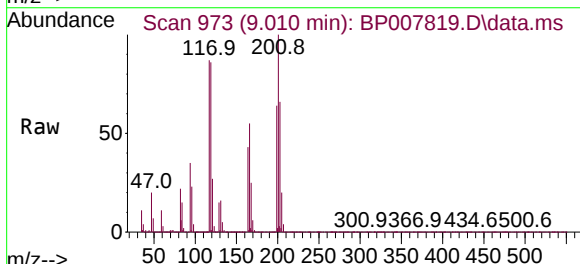
Tgt Ion:117 Resp: 175912

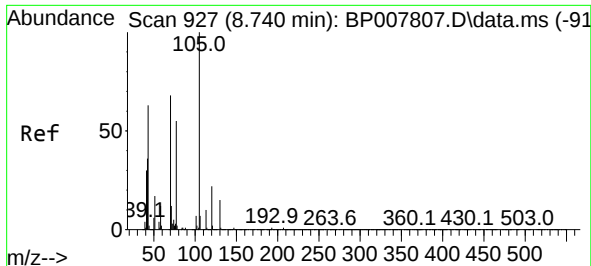
Ion Ratio Lower Upper

117 100

119 99.2 77.6 116.4

201 115.0 82.9 124.3





#19

n-Nitroso-di-n-propylamine

Concen: 45.557 ng

RT: 8.740 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP007819.D

Acq: 03 Nov 2021 13:00

Instrument :

BNA_P

ClientSampleId :

PB140433BSD

Tgt Ion: 70 Resp: 370611

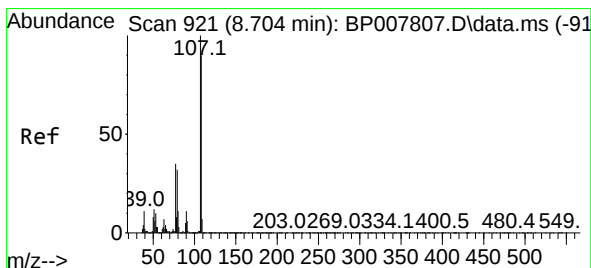
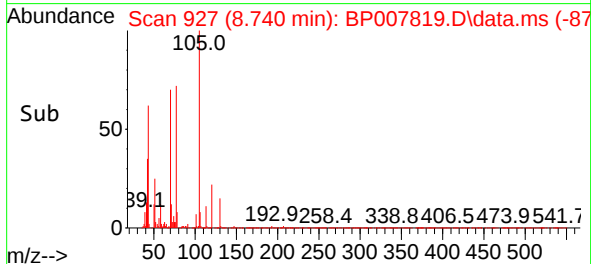
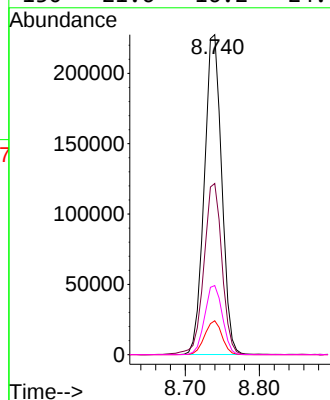
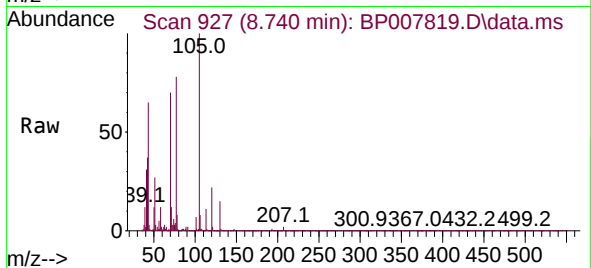
Ion Ratio Lower Upper

70 100

42 53.5 46.2 69.2

101 10.6 7.7 11.5

130 21.6 16.2 24.4



#20

3+4-Methylphenols

Concen: 49.092 ng

RT: 8.699 min Scan# 920

Delta R.T. -0.006 min

Lab File: BP007819.D

Acq: 03 Nov 2021 13:00

Tgt Ion: 107 Resp: 606157

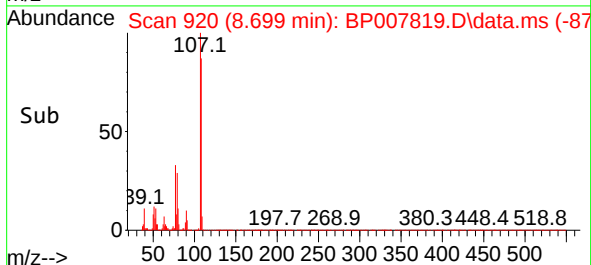
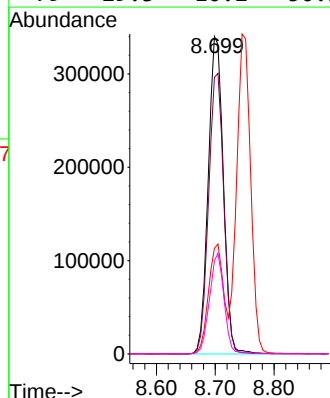
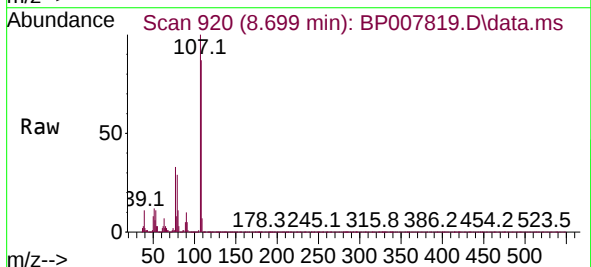
Ion Ratio Lower Upper

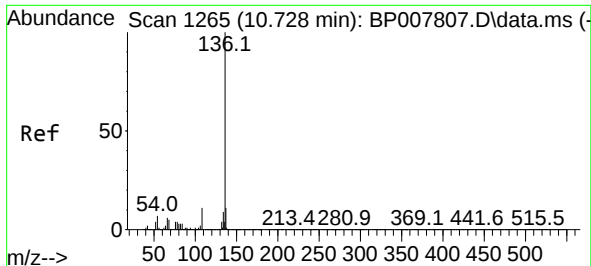
107 100

108 87.1 69.2 109.2

77 33.3 13.8 53.8

79 29.3 10.2 50.2

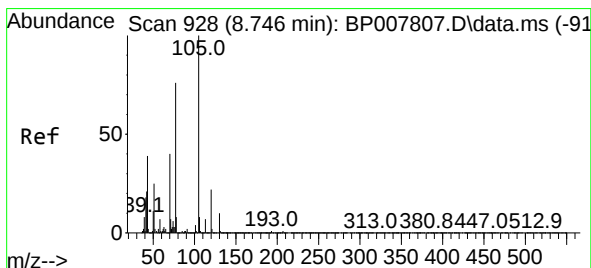
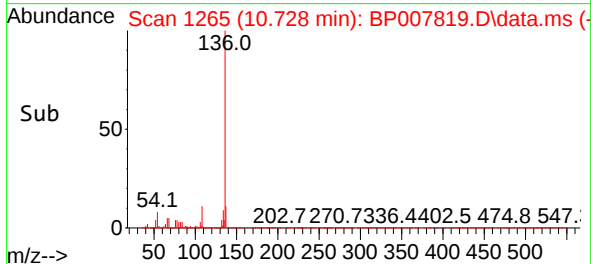
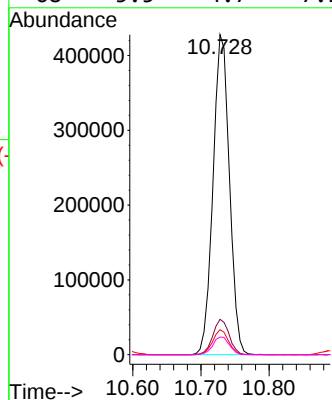
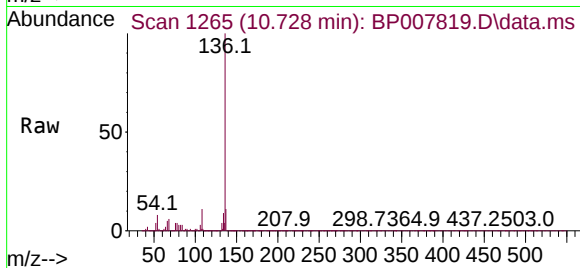




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

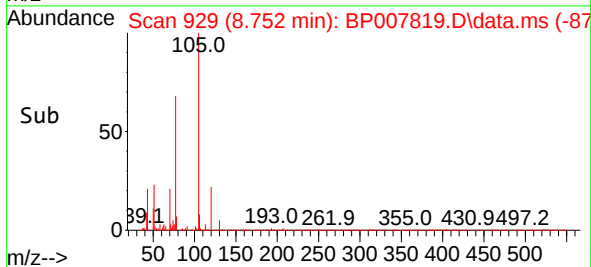
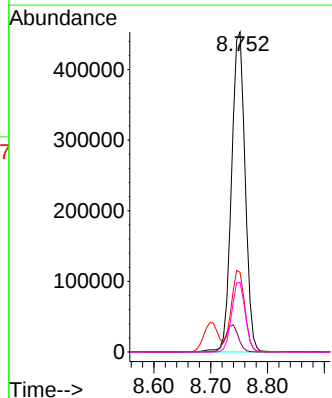
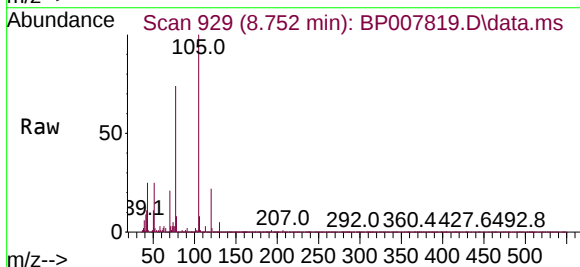
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

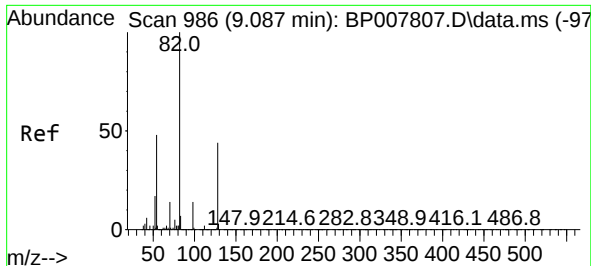
Tgt Ion:	136	Resp:	716653
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.8	6.2	9.4
68	5.5	4.7	7.1



#22
Acetophenone
Concen: 41.574 ng
RT: 8.752 min Scan# 929
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:	105	Resp:	750718
Ion	Ratio	Lower	Upper
105	100		
71	3.2	4.5	6.7#
51	24.9	21.8	32.8
120	21.7	17.6	26.4

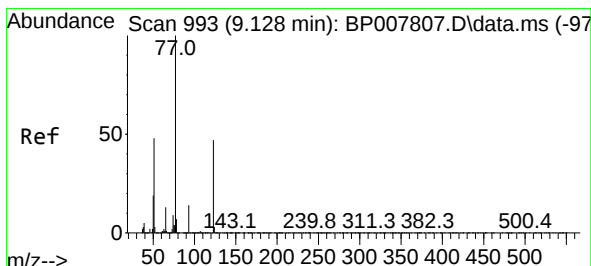
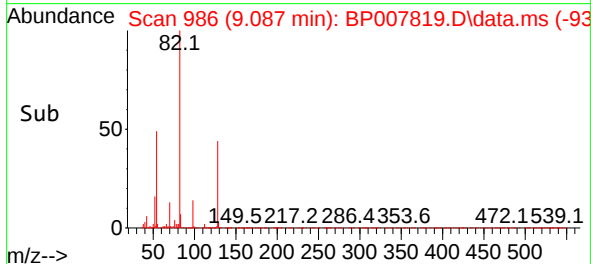
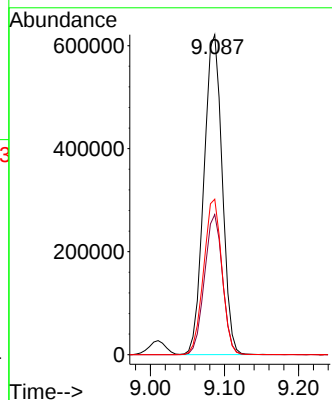
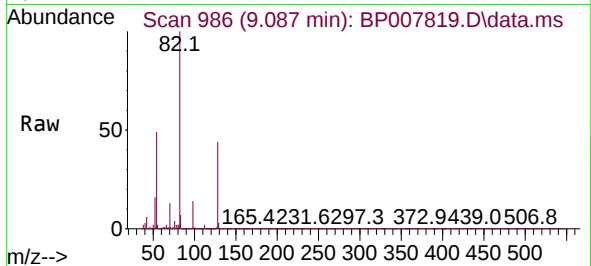




#23
Nitrobenzene-d5
Concen: 79.768 ng
RT: 9.087 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

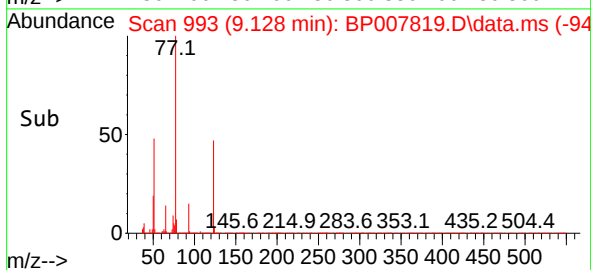
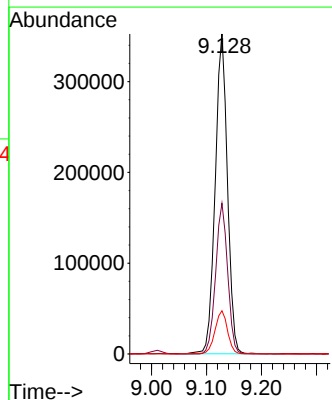
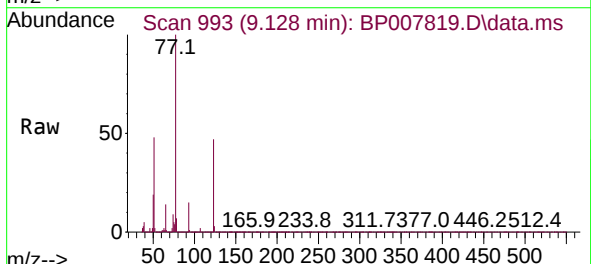
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

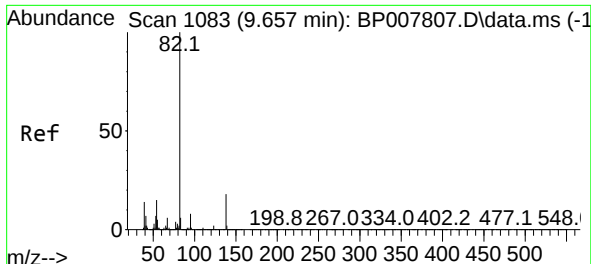
Tgt Ion: 82 Resp: 1064195
Ion Ratio Lower Upper
82 100
128 43.8 32.6 48.8
54 48.6 40.4 60.6



#24
Nitrobenzene
Concen: 42.945 ng
RT: 9.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion: 77 Resp: 545205
Ion Ratio Lower Upper
77 100
123 47.1 35.3 52.9
65 13.5 10.9 16.3

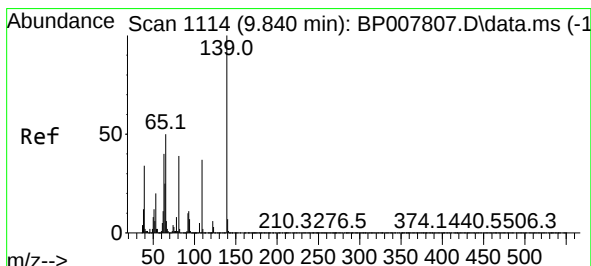
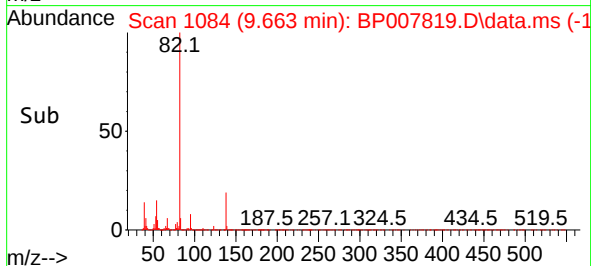
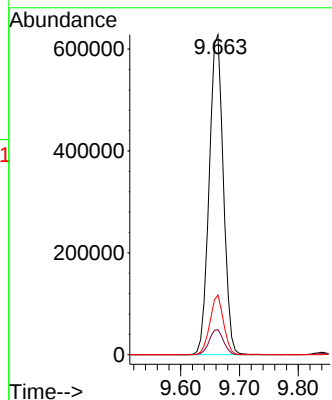
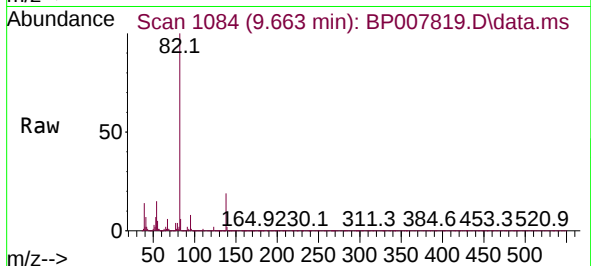




#25
Isophorone
Concen: 43.298 ng
RT: 9.663 min Scan# 1083
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

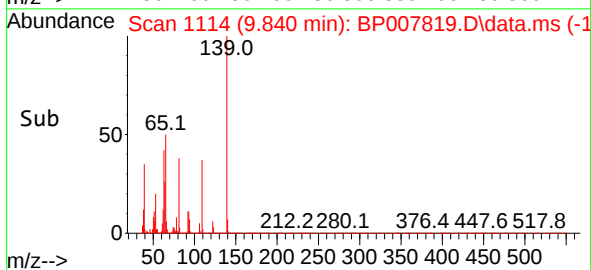
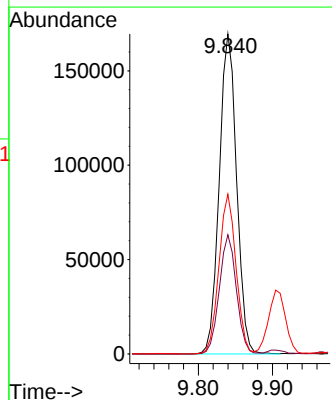
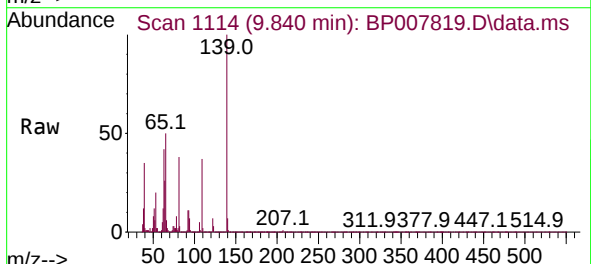
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

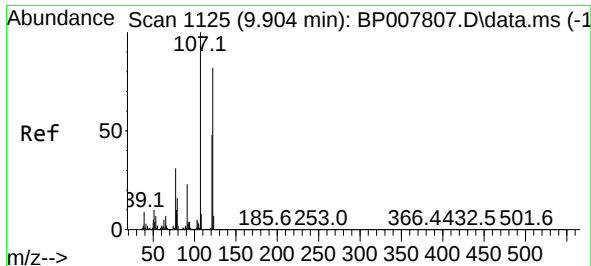
Tgt Ion: 82 Resp: 1049806
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 18.7 14.0 21.0



#26
2-Nitrophenol
Concen: 42.847 ng
RT: 9.840 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion: 139 Resp: 275481
Ion Ratio Lower Upper
139 100
109 37.2 26.2 39.2
65 49.9 40.3 60.5

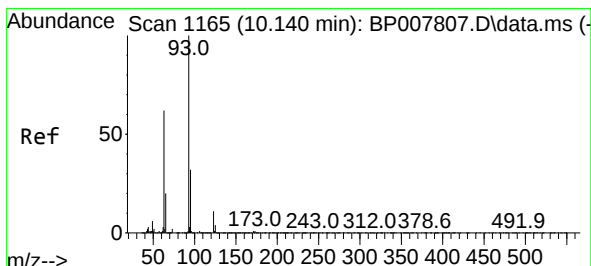
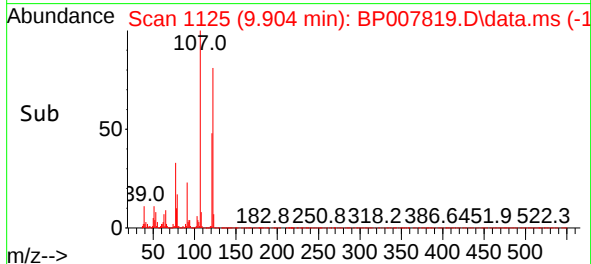
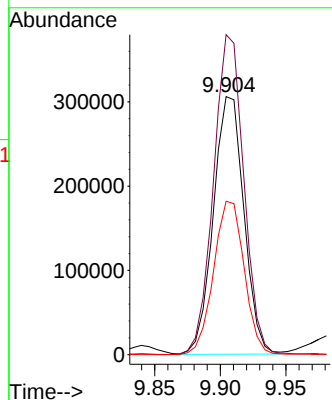
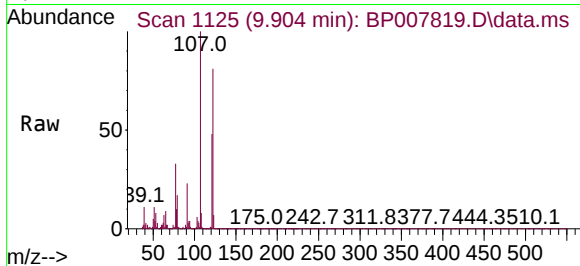




#27
2,4-Dimethylphenol
Concen: 50.149 ng
RT: 9.904 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

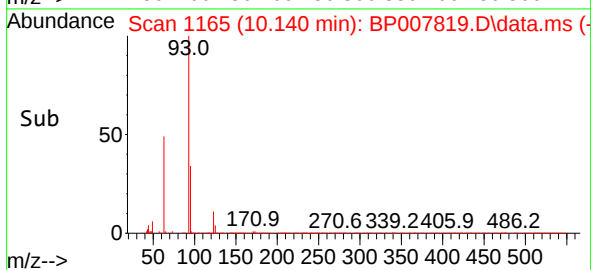
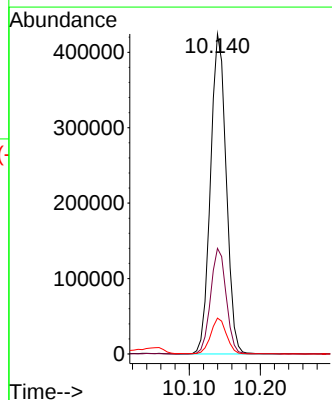
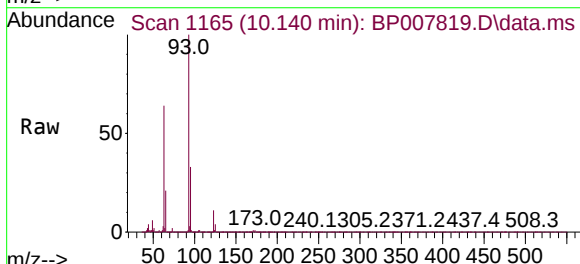
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

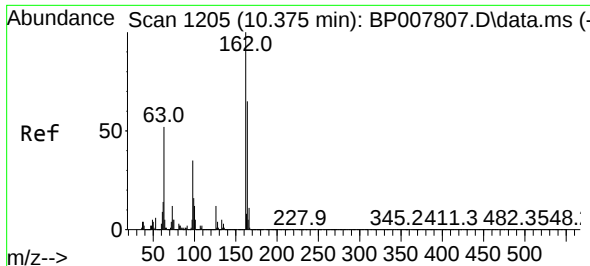
Tgt Ion:122 Resp: 495502
Ion Ratio Lower Upper
122 100
107 124.0 93.8 140.6
121 59.4 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.735 ng
RT: 10.140 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion: 93 Resp: 651728
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 11.2 8.5 12.7

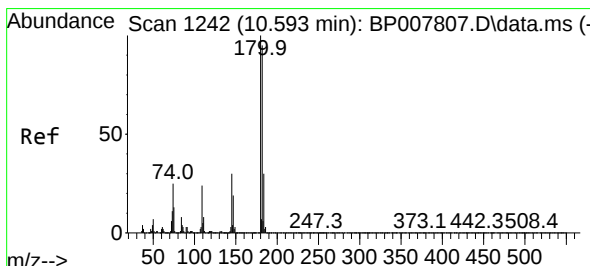
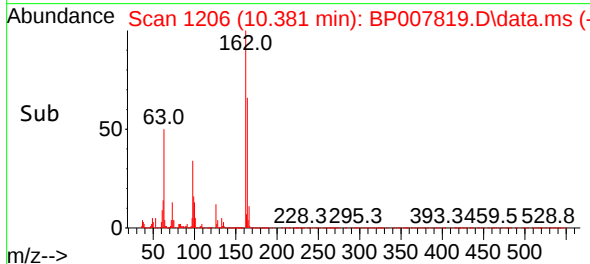
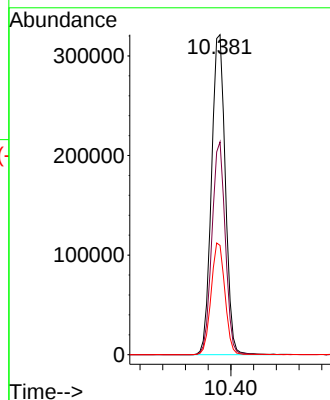
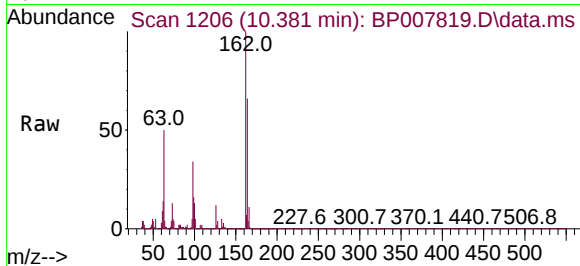




#29
2,4-Dichlorophenol
Concen: 45.528 ng
RT: 10.381 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

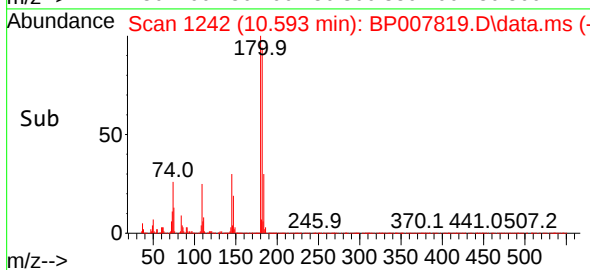
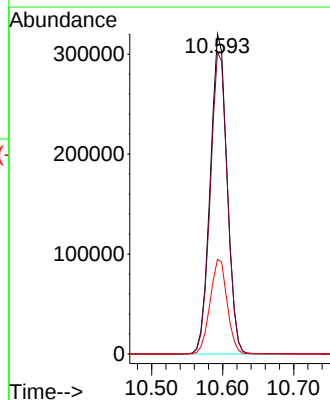
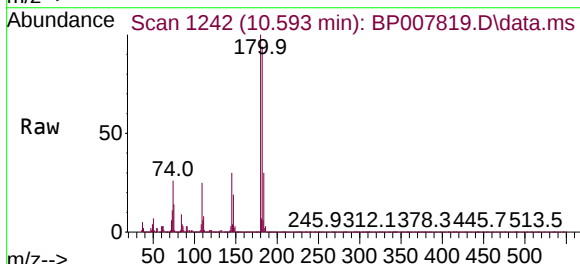
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

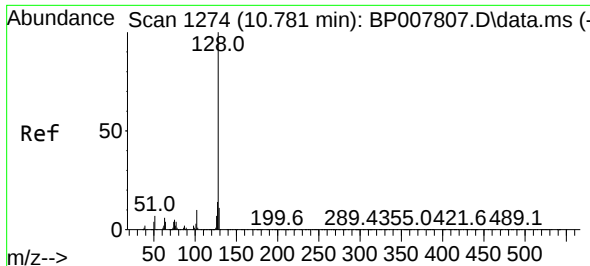
Tgt Ion:162 Resp: 540847
Ion Ratio Lower Upper
162 100
164 66.5 44.0 84.0
98 34.1 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 39.810 ng
RT: 10.593 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:180 Resp: 525978
Ion Ratio Lower Upper
180 100
182 94.3 78.4 117.6
145 29.6 23.8 35.8

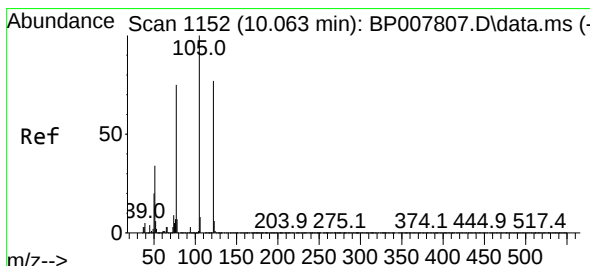
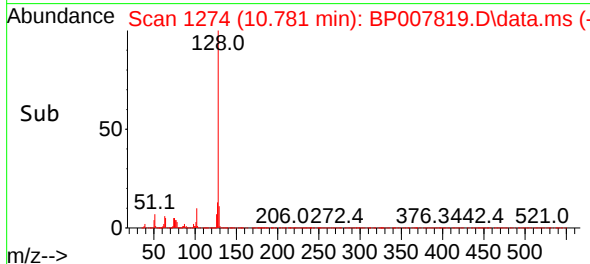
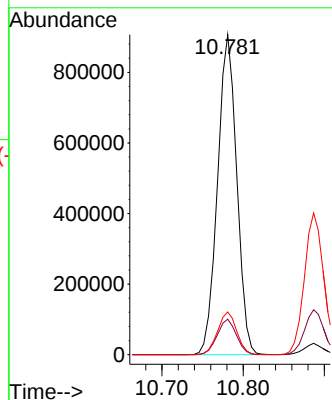
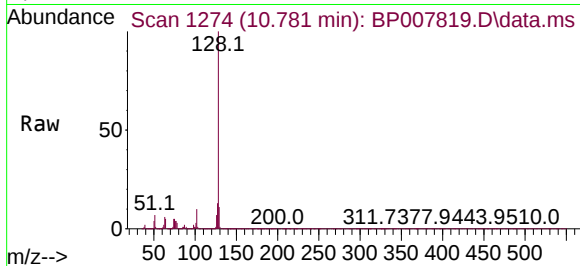




#31
Naphthalene
Concen: 41.162 ng
RT: 10.781 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

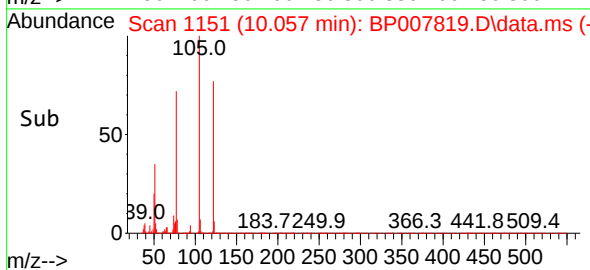
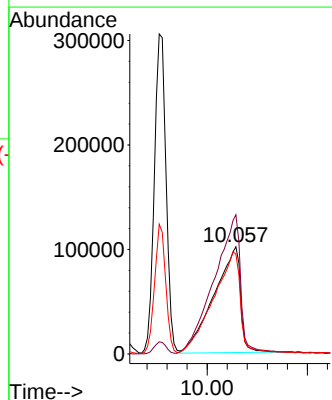
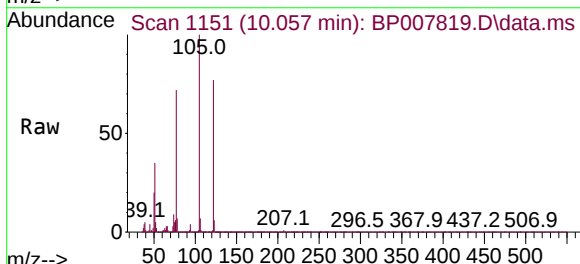
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

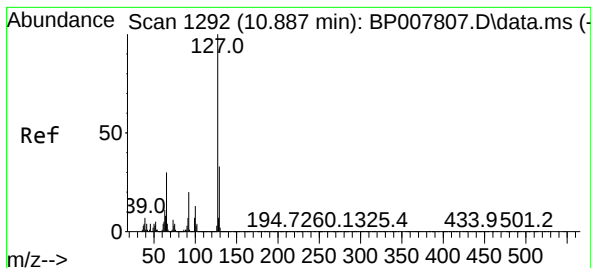
Tgt Ion:128 Resp: 1492229
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 43.709 ng
RT: 10.057 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:122 Resp: 372277
Ion Ratio Lower Upper
122 100
105 129.8 105.9 145.9
77 93.2 74.6 114.6

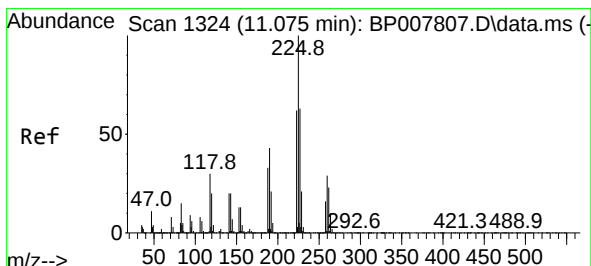
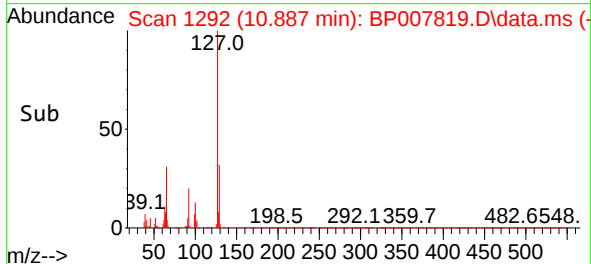
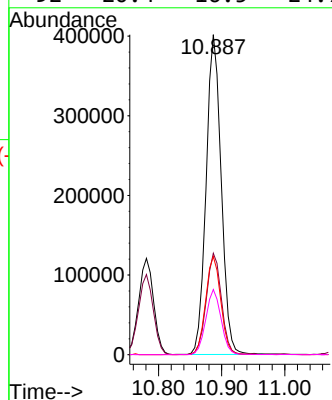
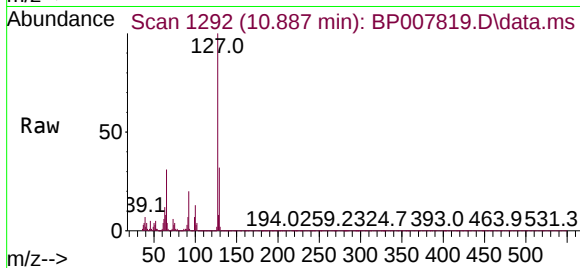




#33
4-Chloroaniline
Concen: 41.719 ng
RT: 10.887 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

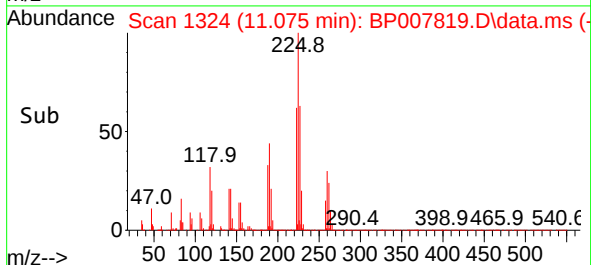
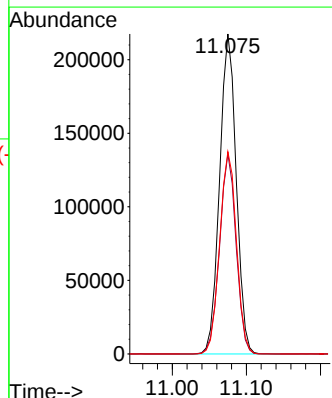
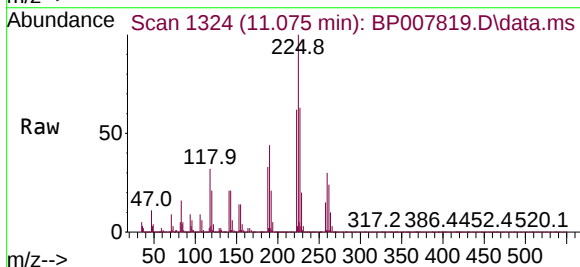
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

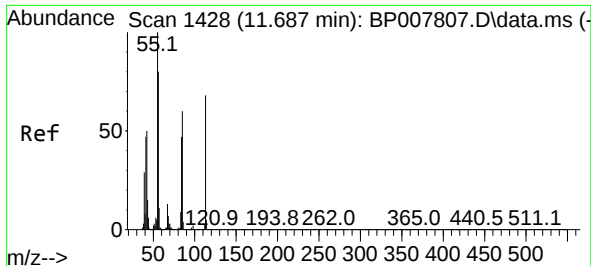
Tgt Ion:	127	Resp:	666214
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.1	37.7
65	30.7	25.5	38.3
92	20.4	16.5	24.7



#34
Hexachlorobutadiene
Concen: 39.098 ng
RT: 11.075 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:	225	Resp:	339157
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.4	74.0
227	63.2	51.0	76.6

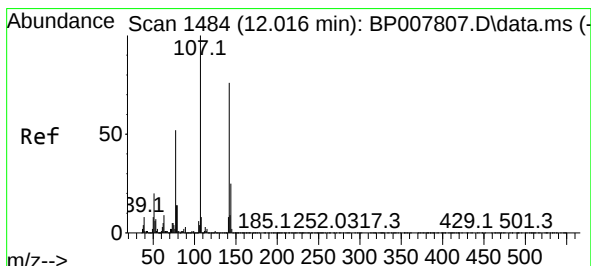
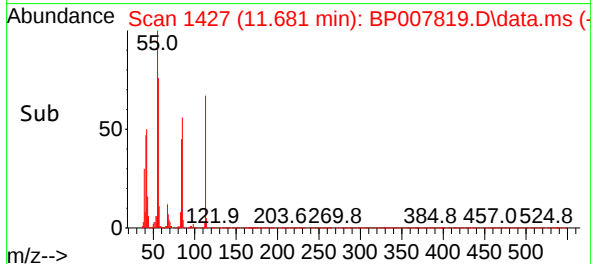
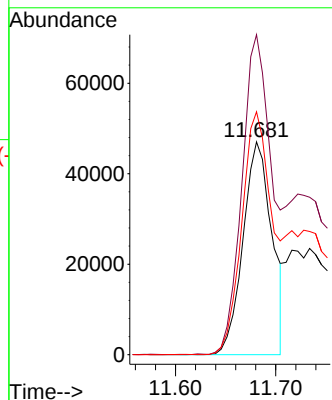
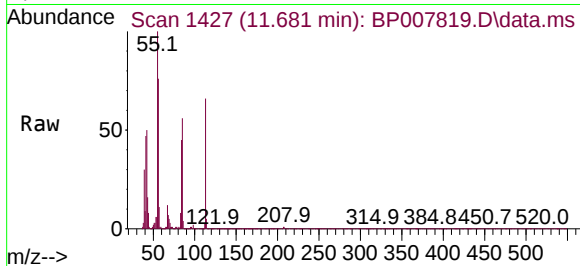




#35
Caprolactam
Concen: 22.725 ng
RT: 11.681 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

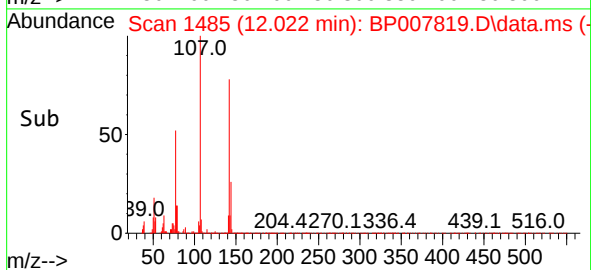
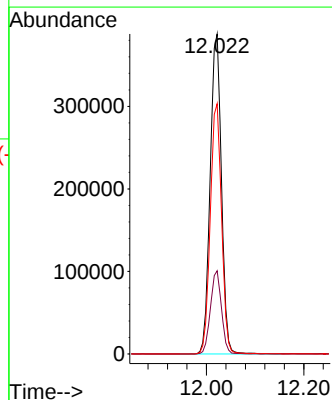
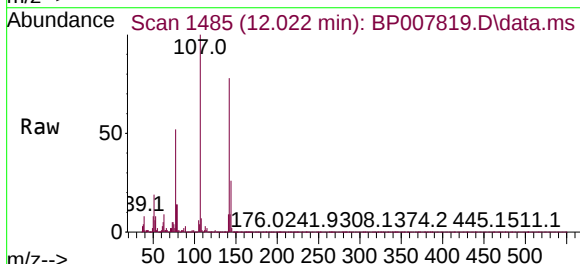
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

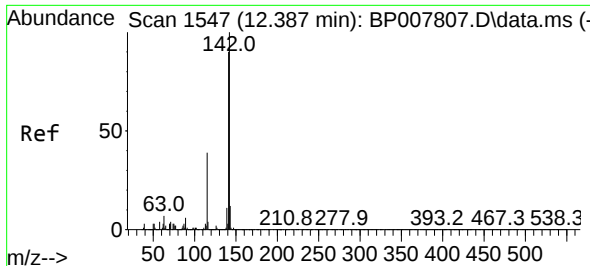
Tgt Ion:113 Resp: 94234
Ion Ratio Lower Upper
113 100
55 150.4 143.9 183.9
56 114.2 101.6 141.6



#36
4-Chloro-3-methylphenol
Concen: 46.154 ng
RT: 12.022 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:107 Resp: 619373
Ion Ratio Lower Upper
107 100
144 26.0 20.5 30.7
142 78.2 63.0 94.4

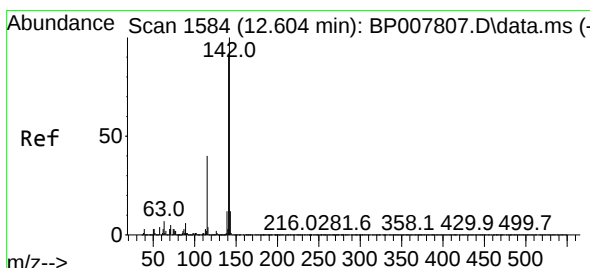
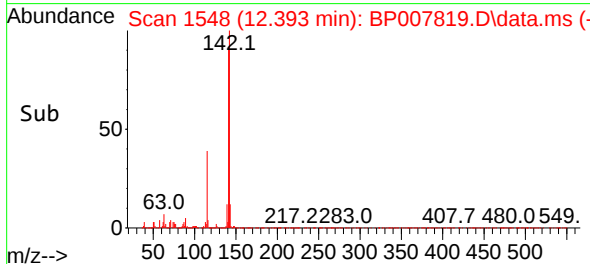
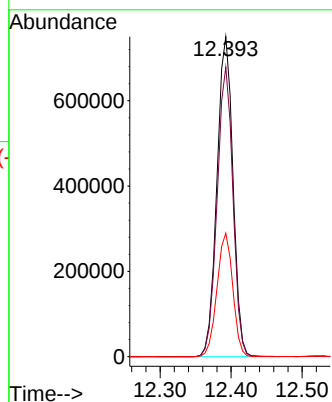
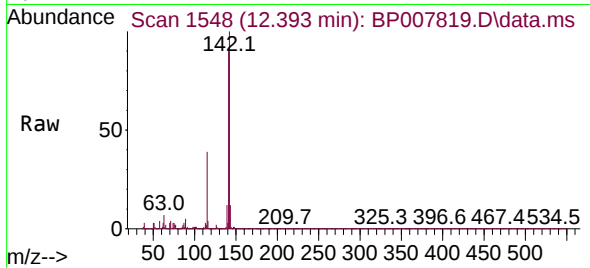




#37
2-Methylnaphthalene
Concen: 43.720 ng
RT: 12.393 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

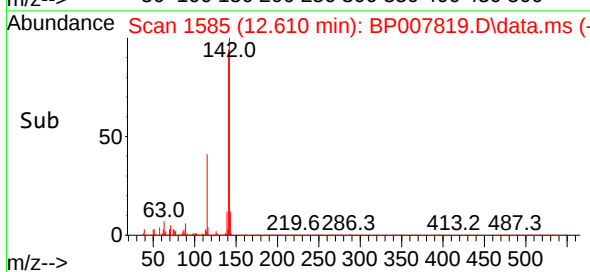
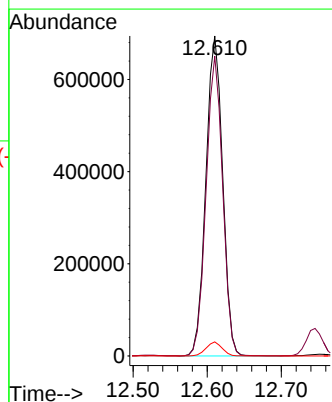
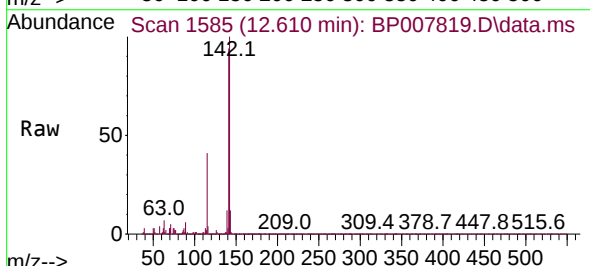
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

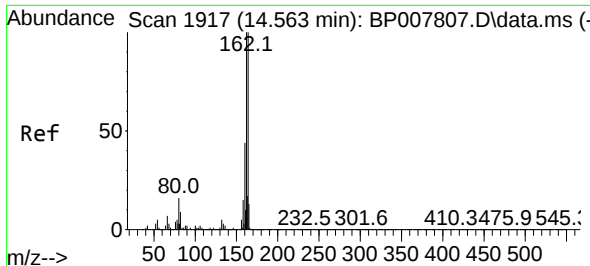
Tgt Ion:142 Resp: 1169109
Ion Ratio Lower Upper
142 100
141 90.5 71.4 107.0
115 38.6 29.5 44.3



#38
1-Methylnaphthalene
Concen: 41.672 ng
RT: 12.610 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:142 Resp: 1091834
Ion Ratio Lower Upper
142 100
141 93.7 74.4 111.6
116 4.4 3.4 5.0

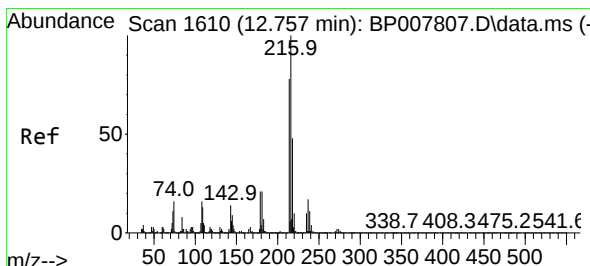
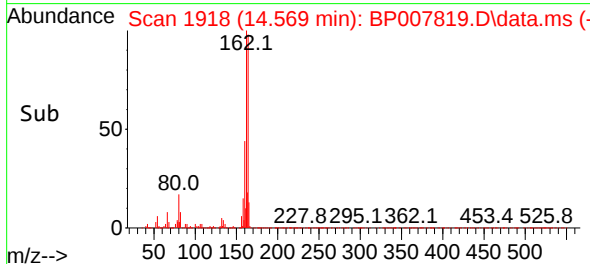
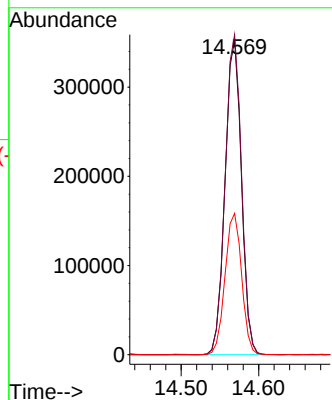
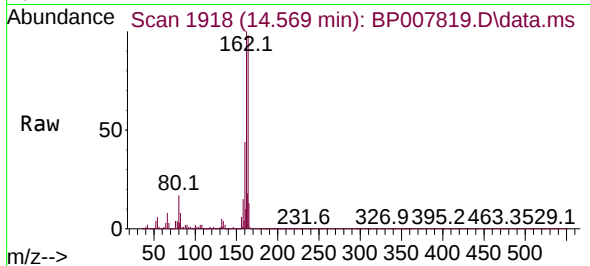




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

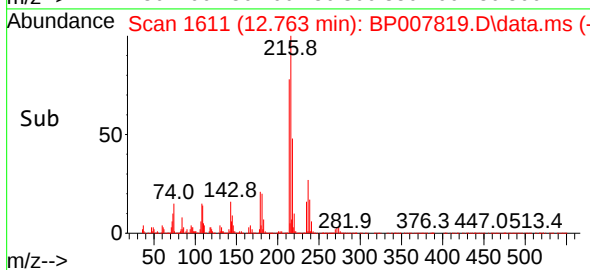
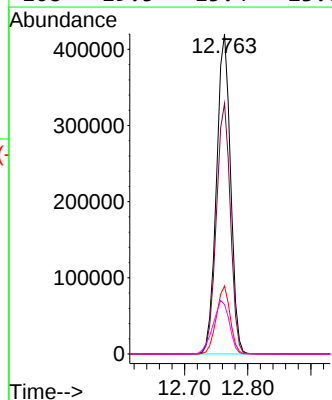
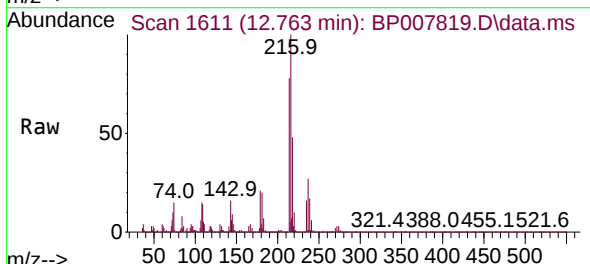
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

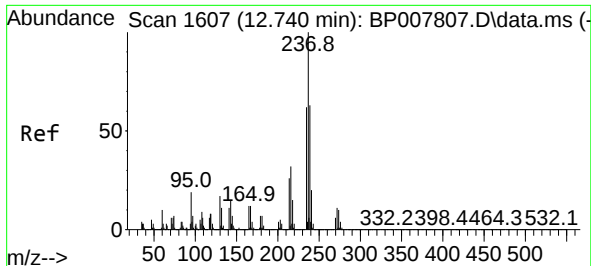
Tgt Ion:164 Resp: 518728
Ion Ratio Lower Upper
164 100
162 101.7 81.1 121.7
160 44.9 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.805 ng
RT: 12.763 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:216 Resp: 647289
Ion Ratio Lower Upper
216 100
214 78.3 62.2 93.4
179 20.9 17.1 25.7
108 19.5 15.4 23.0

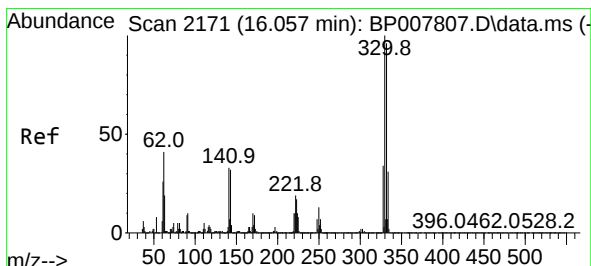
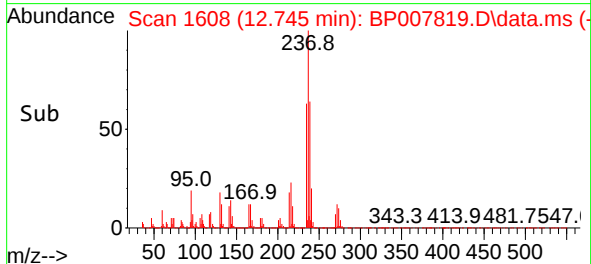
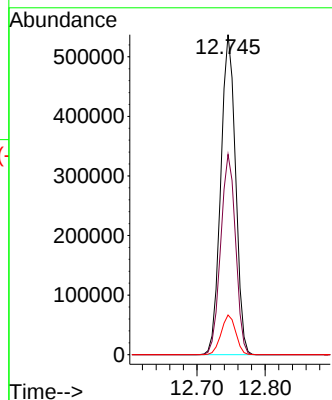
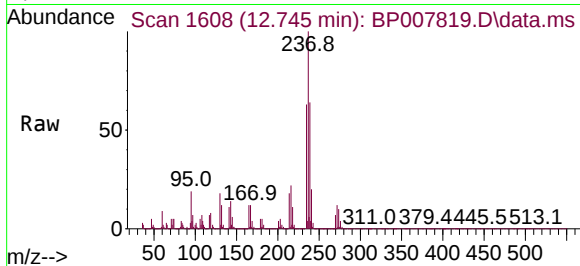




#41
Hexachlorocyclopentadiene
Concen: 92.995 ng
RT: 12.745 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

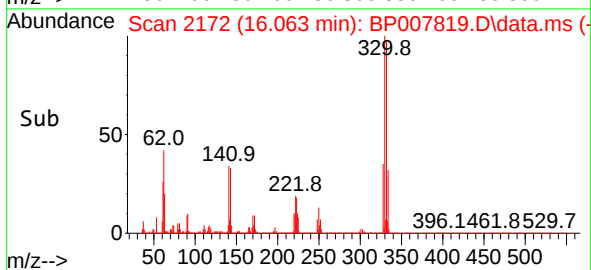
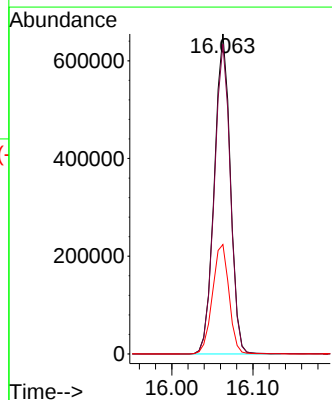
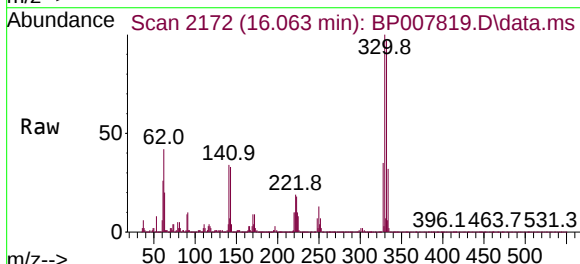
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

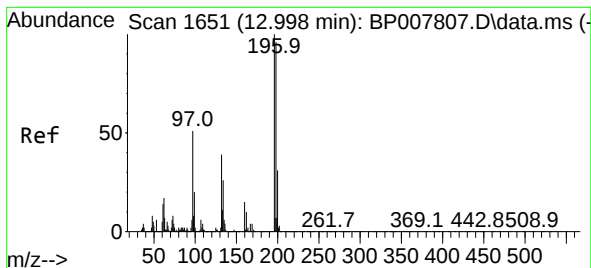
Tgt Ion:237 Resp: 809907
Ion Ratio Lower Upper
237 100
235 62.6 41.2 81.2
272 12.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 121.259 ng
RT: 16.063 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:330 Resp: 897680
Ion Ratio Lower Upper
330 100
332 96.8 78.9 118.3
141 35.3 30.7 46.1





#43

2,4,6-Trichlorophenol

Concen: 42.018 ng

RT: 12.998 min Scan# 1651

Delta R.T. 0.000 min

Lab File: BP007819.D

Acq: 03 Nov 2021 13:00

Instrument :

BNA_P

ClientSampleId :

PB140433BSD

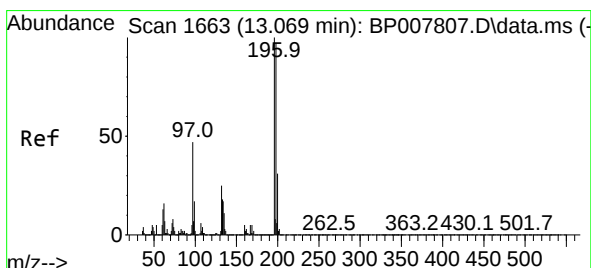
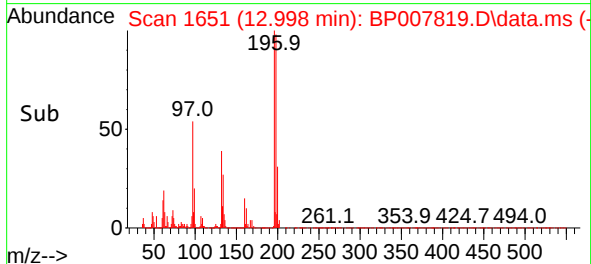
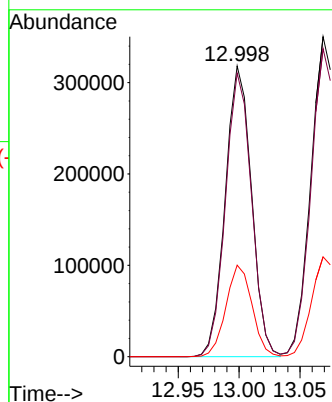
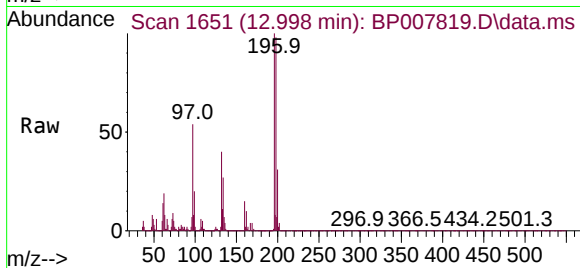
Tgt Ion:196 Resp: 477250

Ion Ratio Lower Upper

196 100

198 97.5 76.4 114.6

200 31.5 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 43.845 ng

RT: 13.069 min Scan# 1663

Delta R.T. 0.000 min

Lab File: BP007819.D

Acq: 03 Nov 2021 13:00

Tgt Ion:196 Resp: 539447

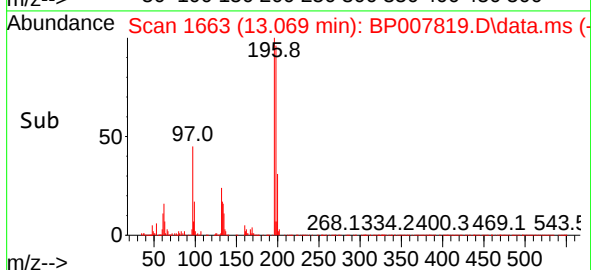
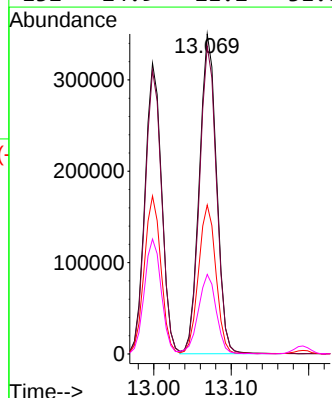
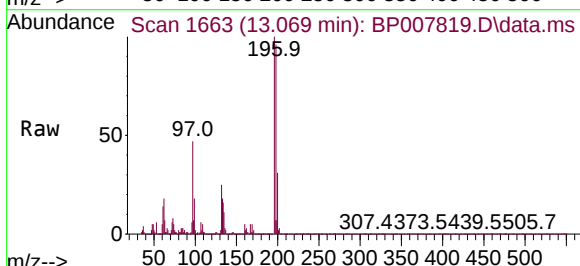
Ion Ratio Lower Upper

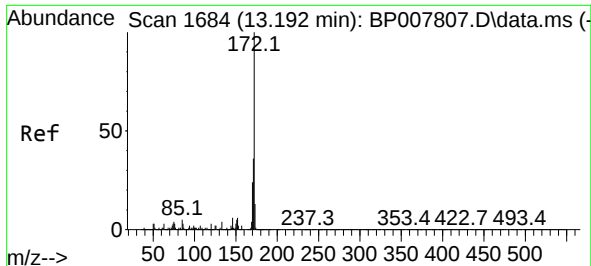
196 100

198 96.3 77.1 115.7

97 46.6 40.9 61.3

132 24.9 21.2 31.8

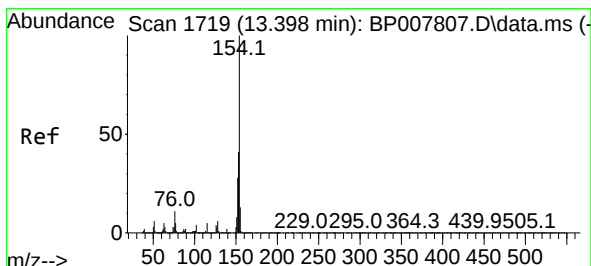
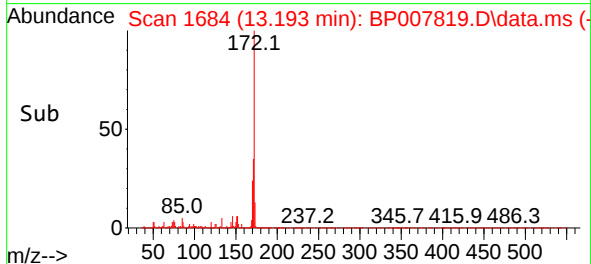
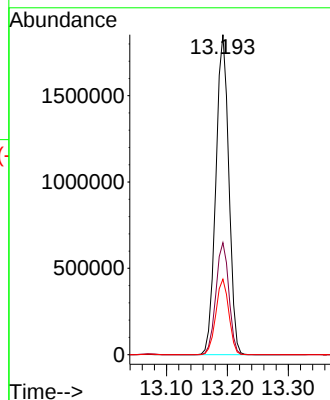
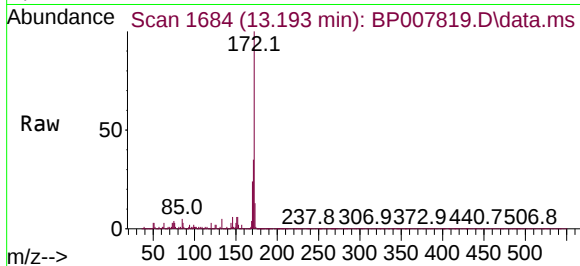




#45
2-Fluorobiphenyl
Concen: 77.010 ng
RT: 13.193 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

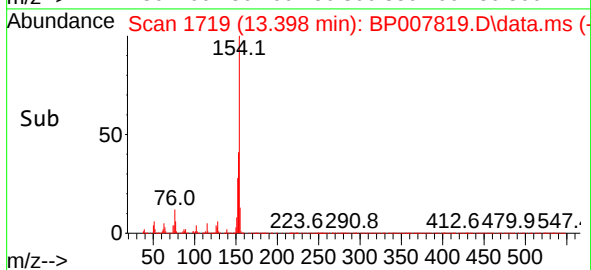
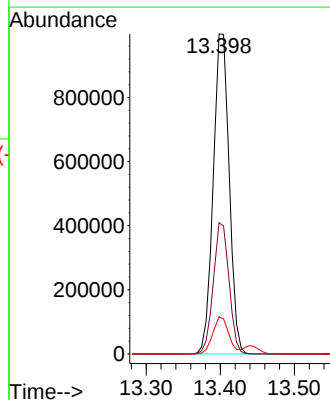
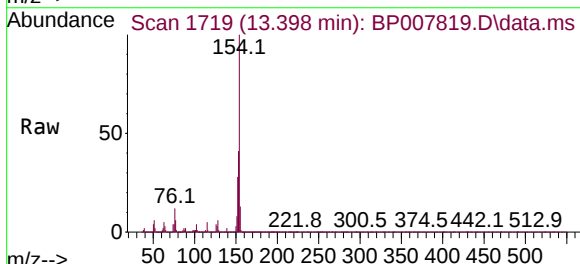
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

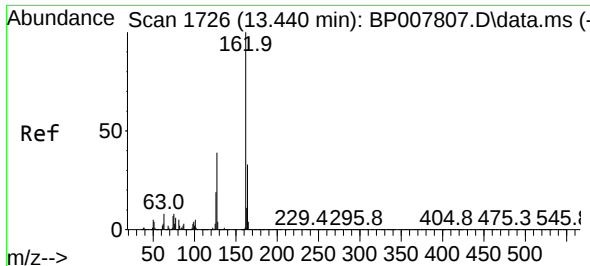
Tgt Ion:172 Resp: 2743094
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.818 ng
RT: 13.398 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:154 Resp: 1491335
Ion Ratio Lower Upper
154 100
153 41.0 19.9 59.9
76 11.6 0.0 32.4

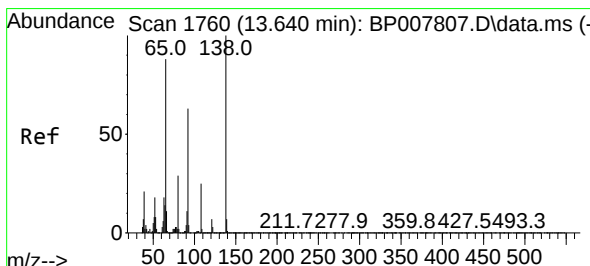
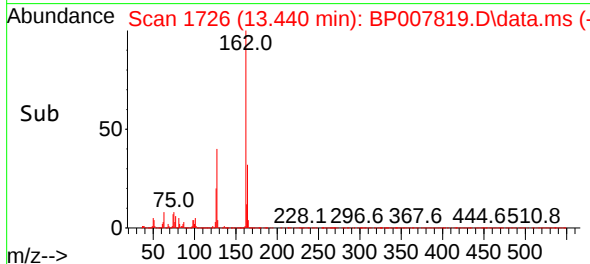
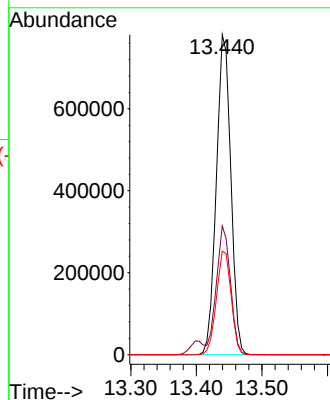
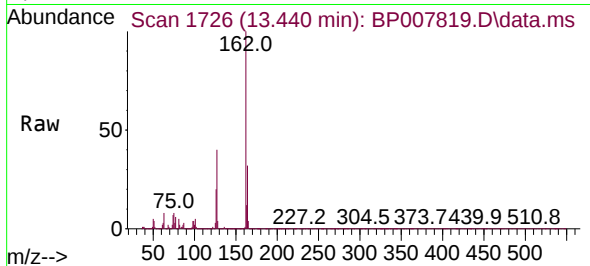




#47
2-Chloronaphthalene
Concen: 40.979 ng
RT: 13.440 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

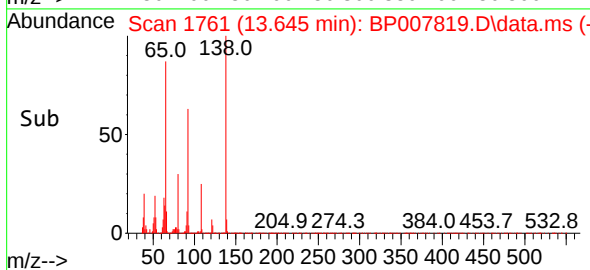
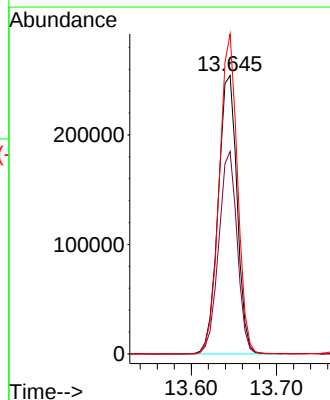
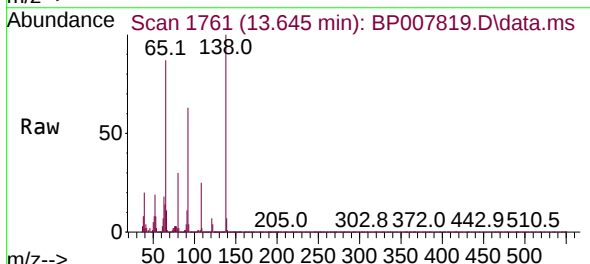
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

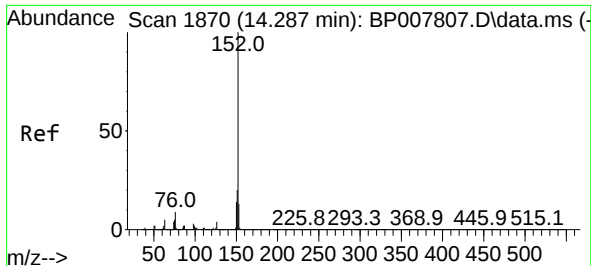
Tgt Ion:162 Resp: 1192703
Ion Ratio Lower Upper
162 100
127 40.3 31.0 46.6
164 32.3 26.4 39.6



#48
2-Nitroaniline
Concen: 46.866 ng
RT: 13.645 min Scan# 1761
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion: 65 Resp: 392489
Ion Ratio Lower Upper
65 100
92 72.7 55.9 83.9
138 114.9 86.3 129.5

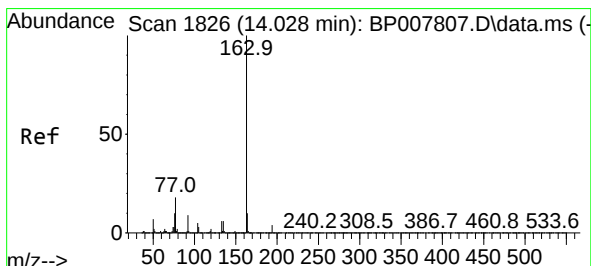
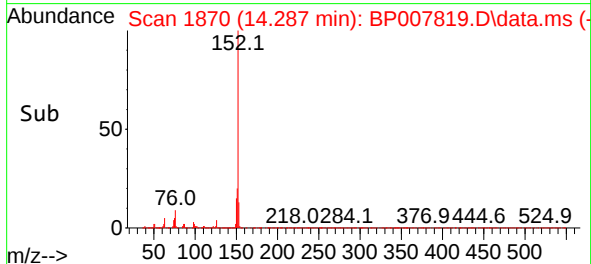
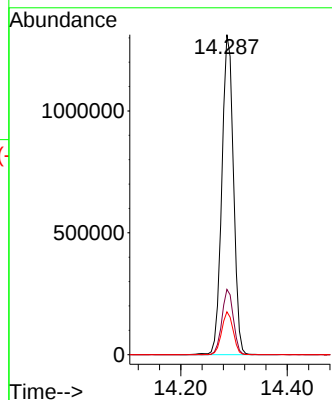
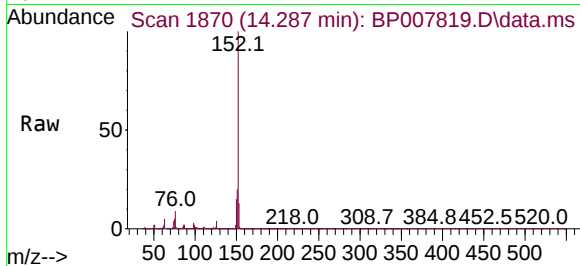




#49
Acenaphthylene
Concen: 43.397 ng
RT: 14.287 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

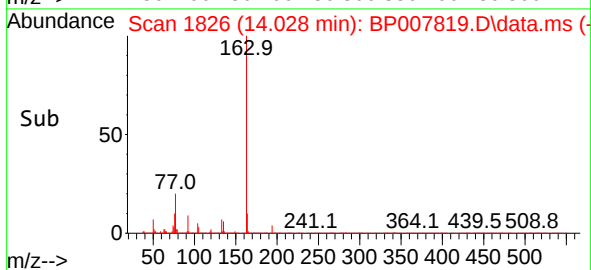
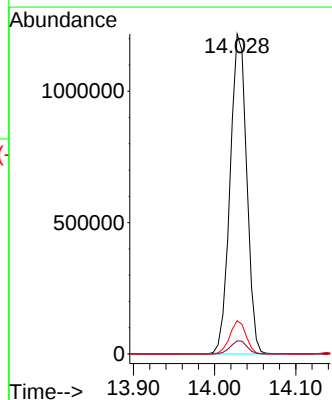
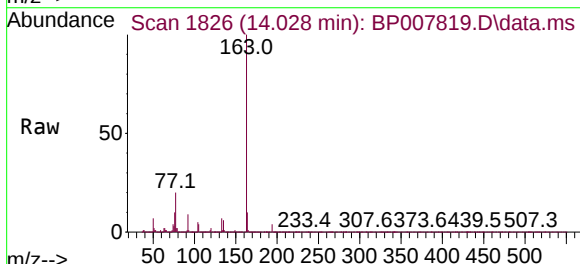
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

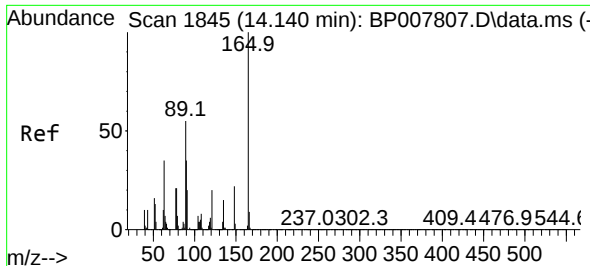
Tgt Ion:152 Resp: 1983623
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 13.4 10.2 15.2



#50
Dimethylphthalate
Concen: 43.286 ng
RT: 14.028 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:163 Resp: 1733046
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.2 12.2

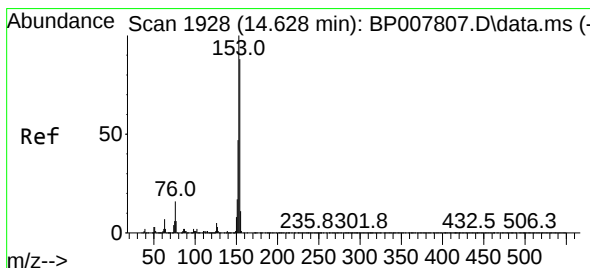
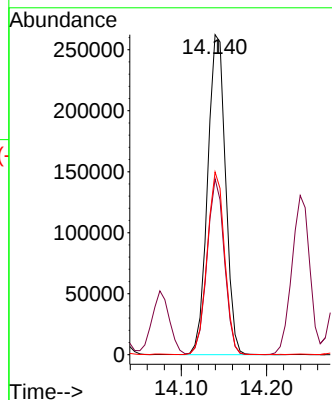
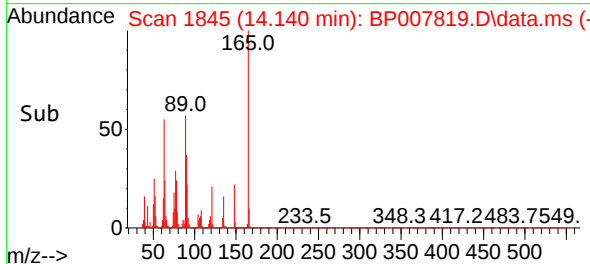
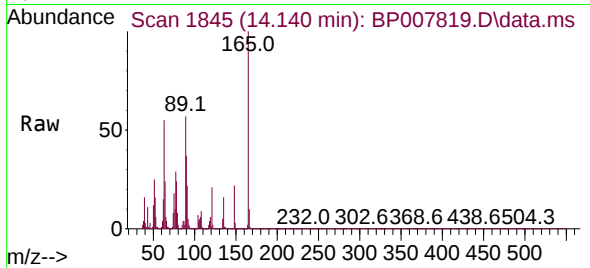




#51
2,6-Dinitrotoluene
Concen: 46.169 ng
RT: 14.140 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

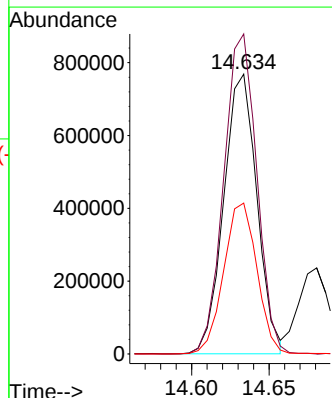
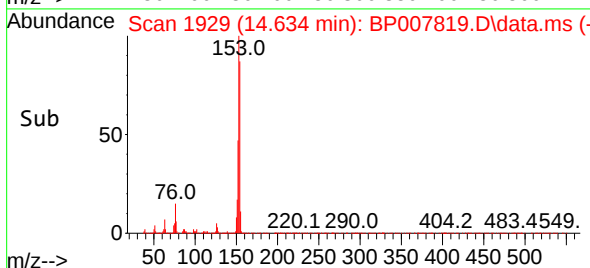
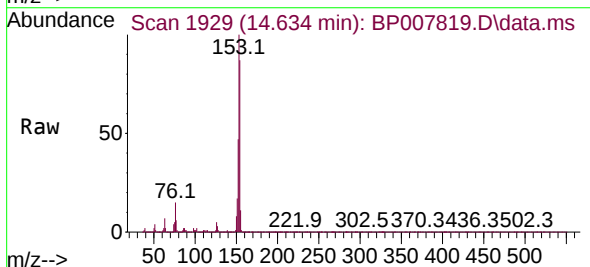
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

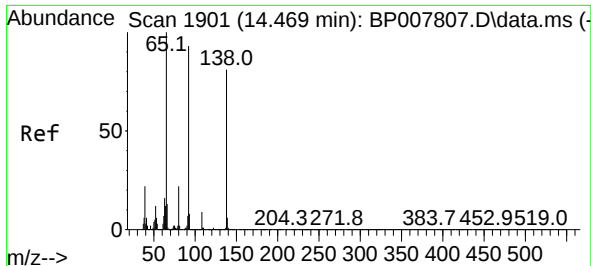
Tgt Ion:165 Resp: 382275
Ion Ratio Lower Upper
165 100
63 54.9 44.2 66.2
89 57.1 46.6 70.0



#52
Acenaphthene
Concen: 41.493 ng
RT: 14.634 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:154 Resp: 1145432
Ion Ratio Lower Upper
154 100
153 114.4 90.4 135.6
152 54.0 42.3 63.5

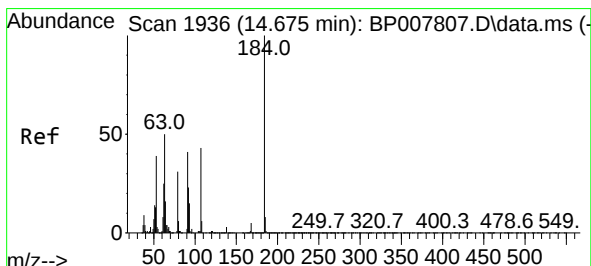
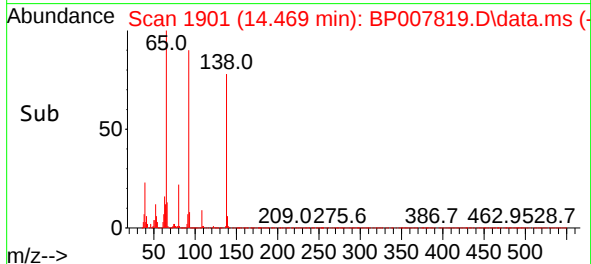
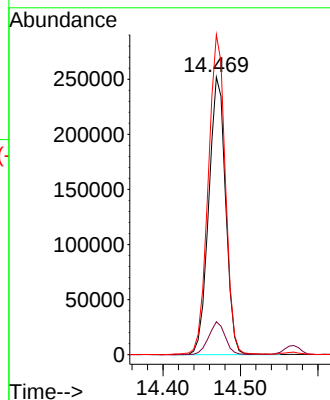
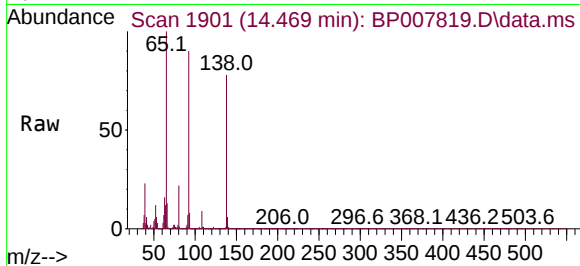




#53
3-Nitroaniline
Concen: 43.121 ng
RT: 14.469 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

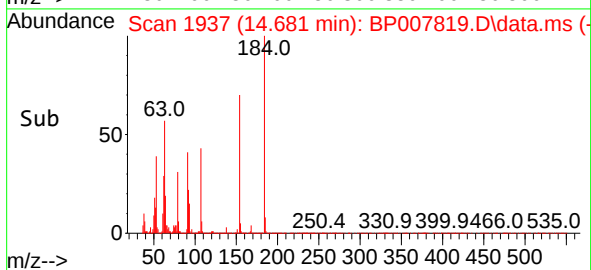
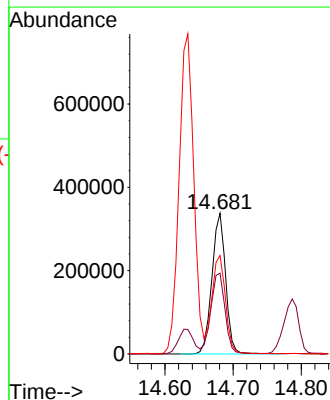
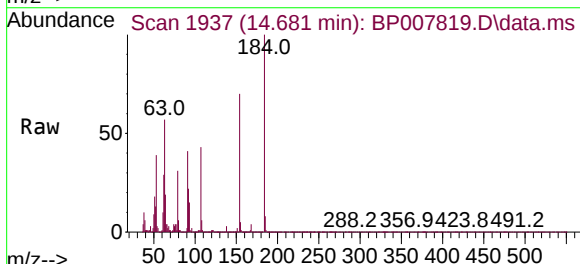
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

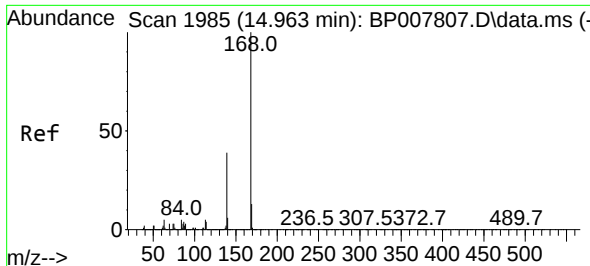
Tgt Ion:138 Resp: 380910
Ion Ratio Lower Upper
138 100
108 11.9 12.3 18.5#
92 115.3 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 92.954 ng
RT: 14.681 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:184 Resp: 473133
Ion Ratio Lower Upper
184 100
63 57.5 44.0 66.0
154 70.0 48.9 73.3

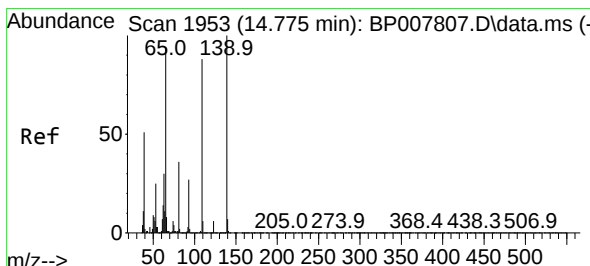
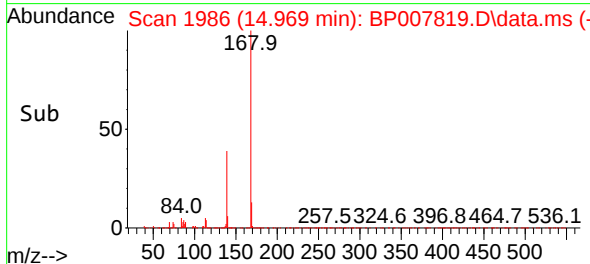
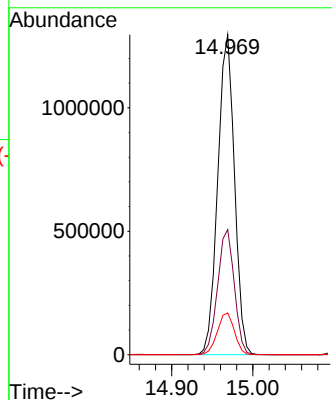
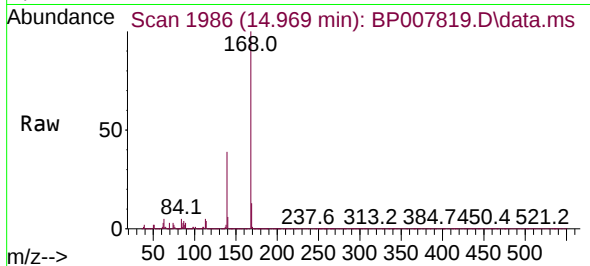




#55
Dibenzenofuran
Concen: 39.743 ng
RT: 14.969 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

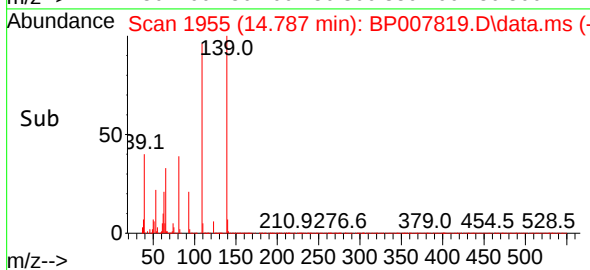
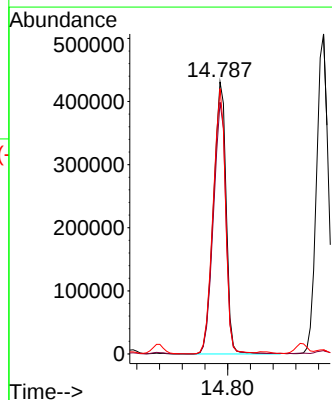
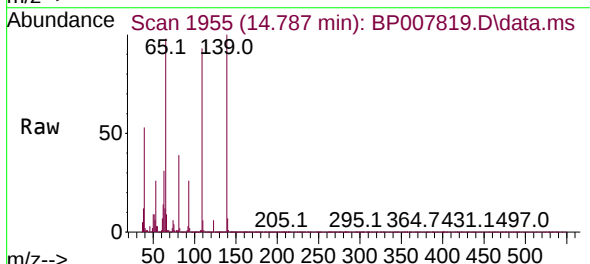
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

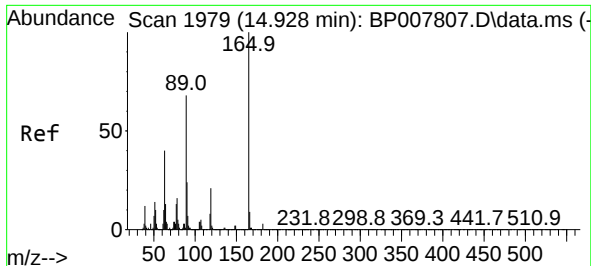
Tgt Ion:168 Resp: 1855913
Ion Ratio Lower Upper
168 100
139 39.1 30.8 46.2
169 13.0 11.0 16.6



#56
4-Nitrophenol
Concen: 89.019 ng
RT: 14.787 min Scan# 1955
Delta R.T. 0.012 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:139 Resp: 667884
Ion Ratio Lower Upper
139 100
109 92.5 60.9 100.9
65 97.6 76.5 116.5

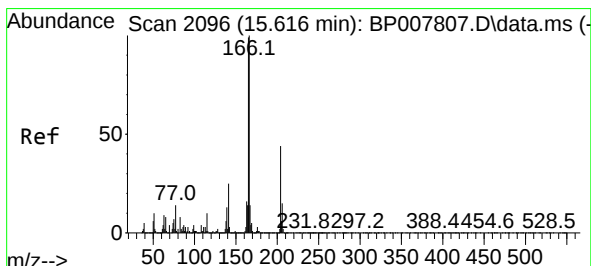
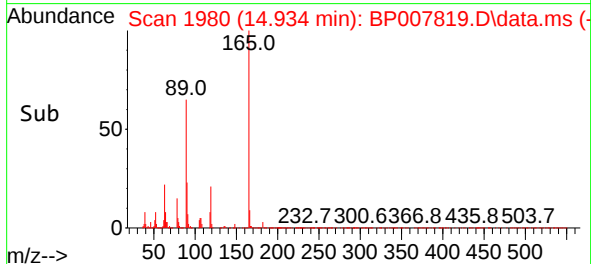
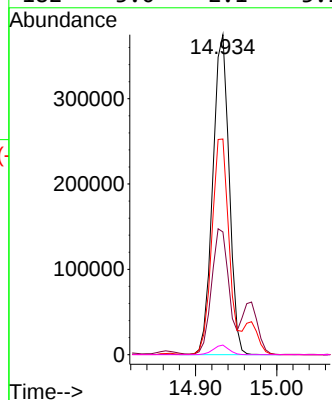
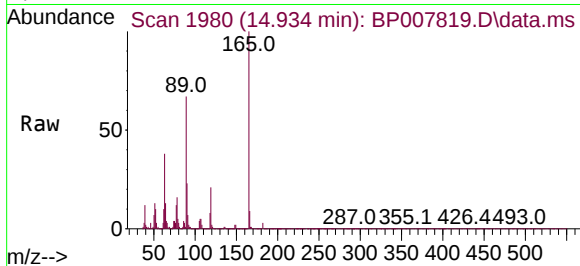




#57
2,4-Dinitrotoluene
Concen: 46.023 ng
RT: 14.934 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

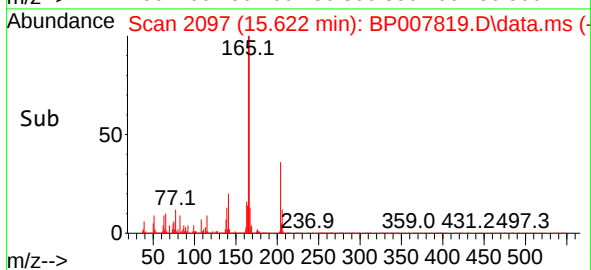
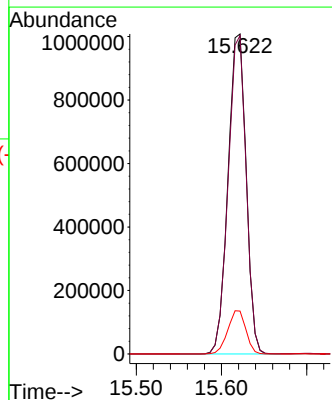
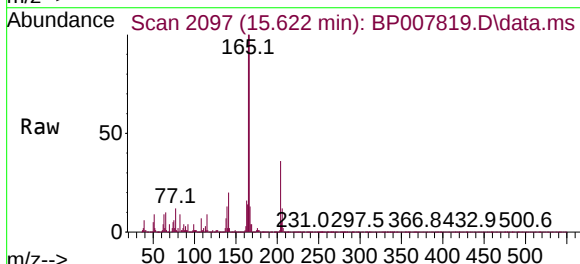
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

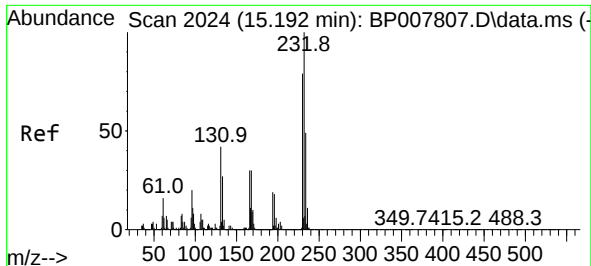
Tgt Ion:165 Resp: 524599
Ion Ratio Lower Upper
165 100
63 38.3 37.4 56.0
89 67.4 61.8 92.6
182 3.0 2.1 3.1



#58
Fluorene
Concen: 42.048 ng
RT: 15.622 min Scan# 2097
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:166 Resp: 1489361
Ion Ratio Lower Upper
166 100
165 99.5 78.9 118.3
167 13.4 10.9 16.3

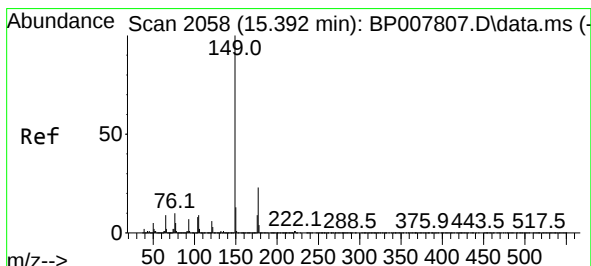
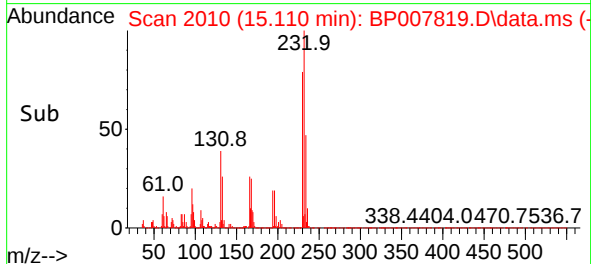
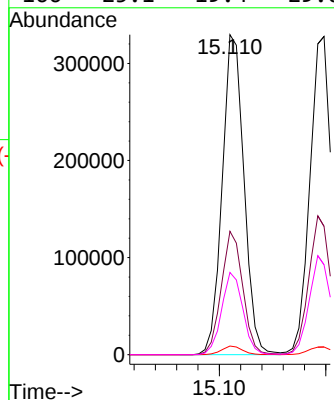
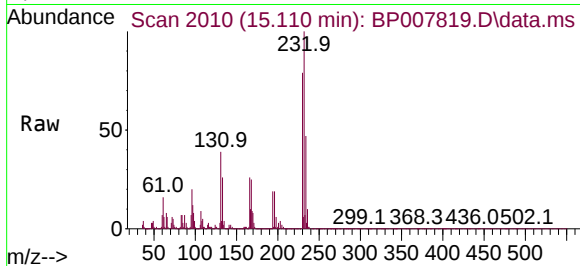




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.133 ng
RT: 15.110 min Scan# 20
Delta R.T. -0.082 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

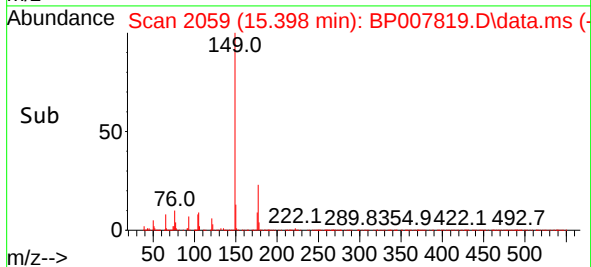
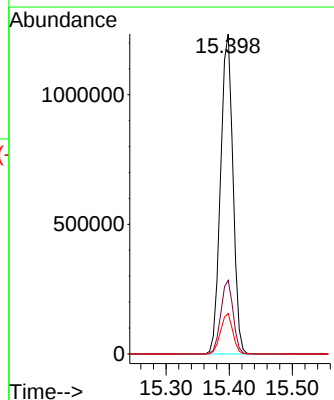
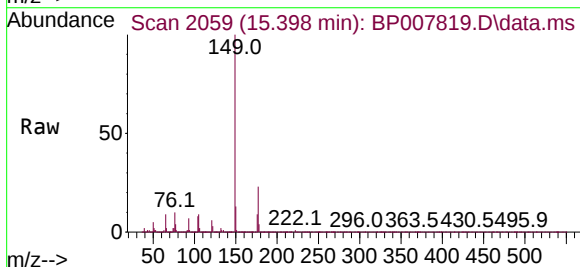
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

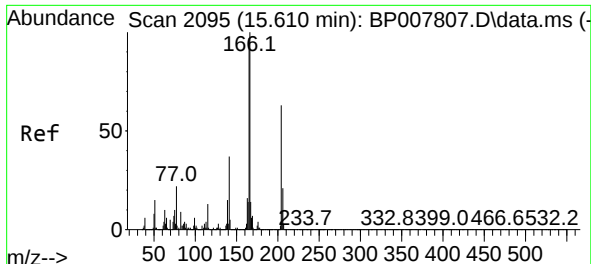
Tgt Ion:232 Resp: 466647
Ion Ratio Lower Upper
232 100
131 38.0 30.3 45.5
130 2.5 1.8 2.8
166 25.1 19.4 29.0



#60
Diethylphthalate
Concen: 43.236 ng
RT: 15.398 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:149 Resp: 1680582
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.8
150 12.7 10.2 15.2

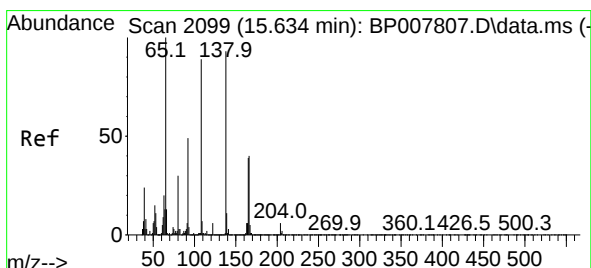
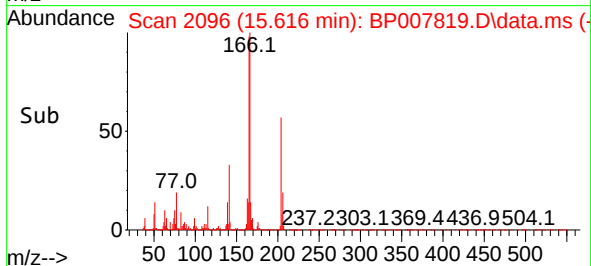
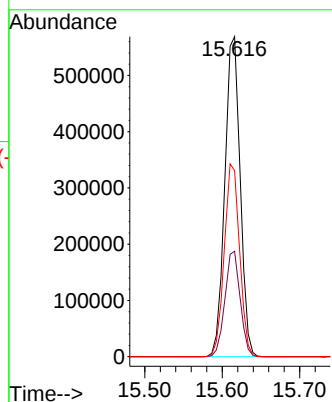
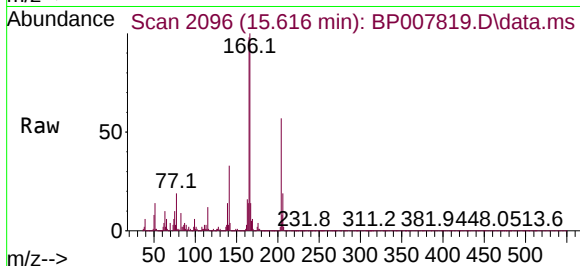




#61
4-Chlorophenyl-phenylether
Concen: 40.503 ng
RT: 15.616 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

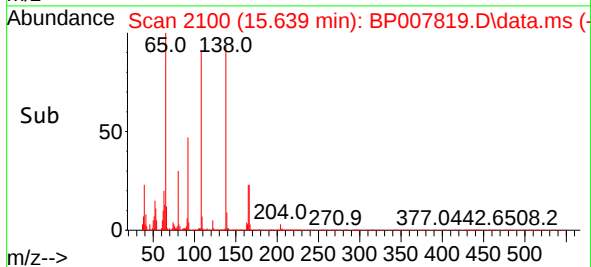
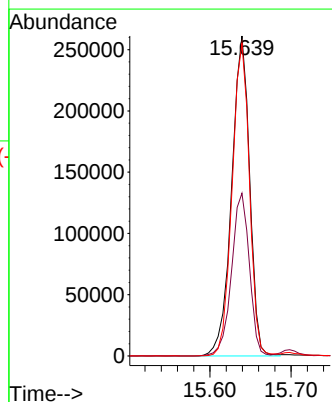
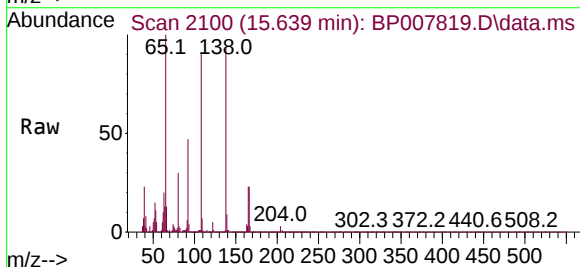
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

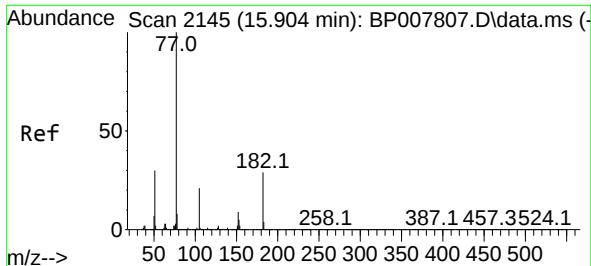
Tgt Ion:204 Resp: 783599
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.8
141 58.2 48.8 73.2



#62
4-Nitroaniline
Concen: 44.729 ng
RT: 15.639 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:138 Resp: 401289
Ion Ratio Lower Upper
138 100
92 50.8 30.7 70.7
108 97.7 71.2 111.2



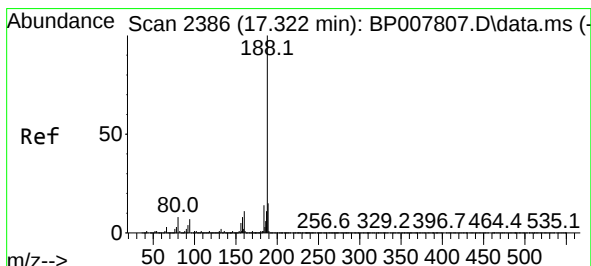
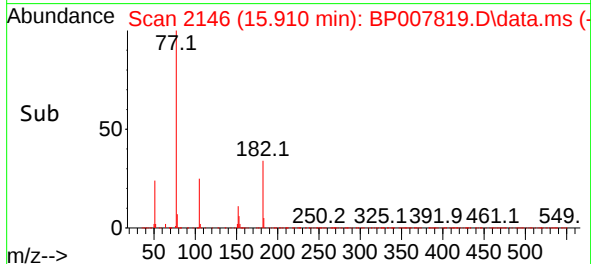
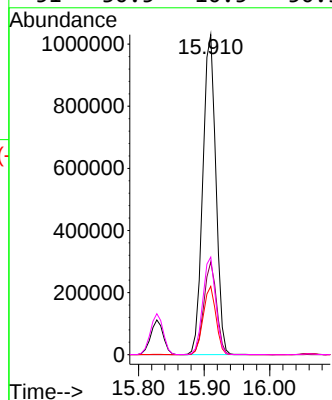
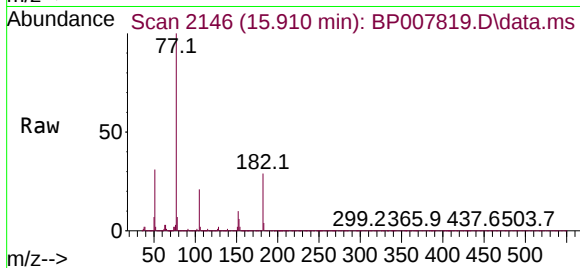


#63
Azobenzene
Concen: 43.533 ng
RT: 15.910 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Instrument :
BNA_P
ClientSampleId :
PB140433BSD

Tgt Ion: 77 Resp: 1428201

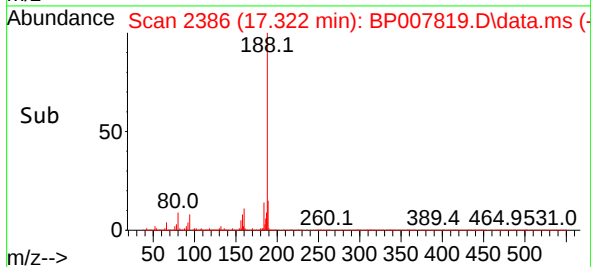
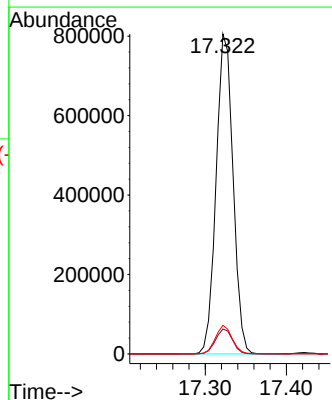
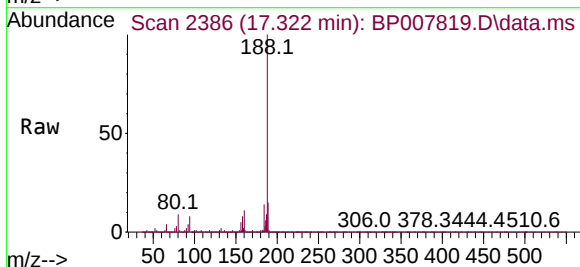
Ion	Ratio	Lower	Upper
77	100		
182	29.0	6.5	46.5
105	21.4	1.3	41.3
51	30.5	10.5	50.5

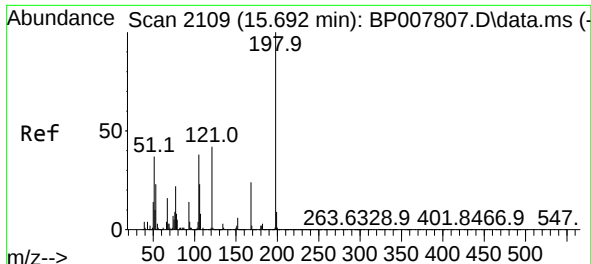


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:188 Resp: 1167272

Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.1	10.7
80	9.0	7.8	11.6

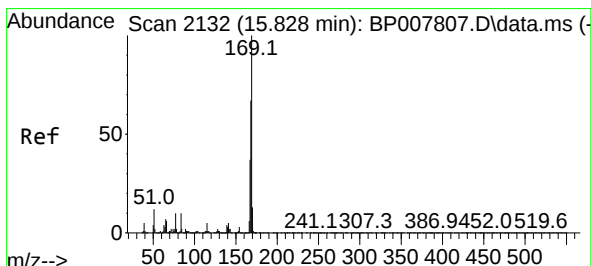
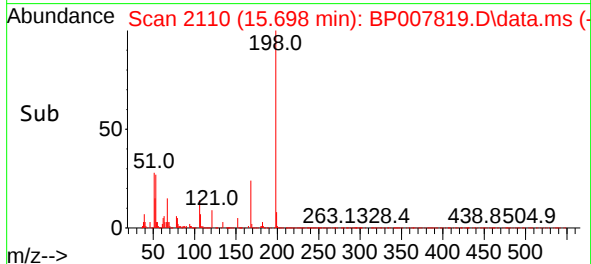
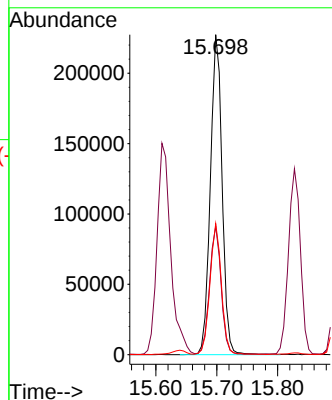
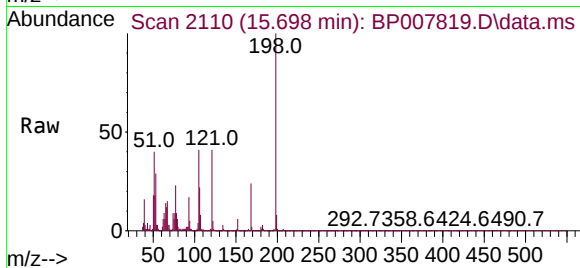




#65
4,6-Dinitro-2-methylphenol
Concen: 39.912 ng
RT: 15.698 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

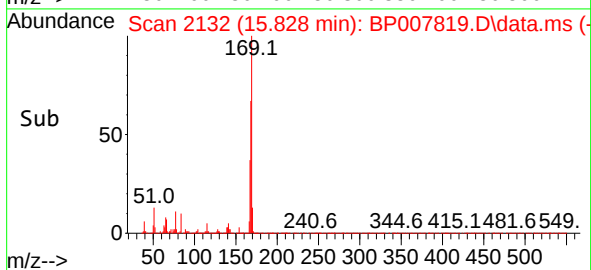
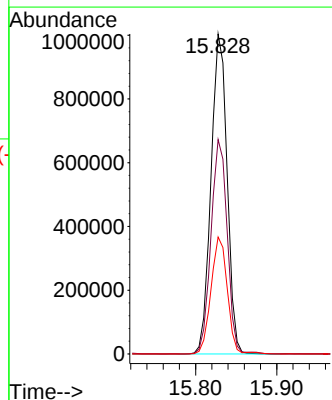
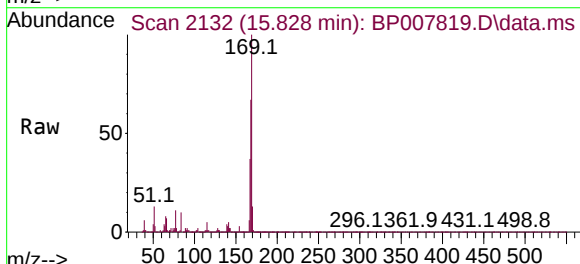
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

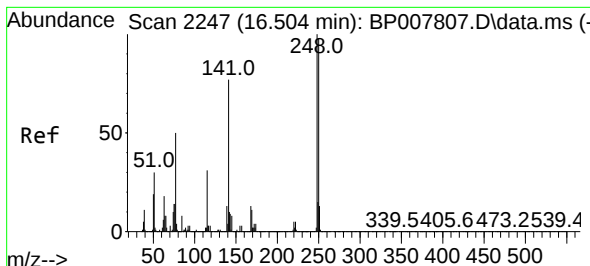
Tgt Ion:198 Resp: 305050
Ion Ratio Lower Upper
198 100
51 40.1 23.8 63.8
105 41.0 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 41.478 ng
RT: 15.828 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:169 Resp: 1378360
Ion Ratio Lower Upper
169 100
168 67.0 52.7 79.1
167 36.5 29.0 43.6

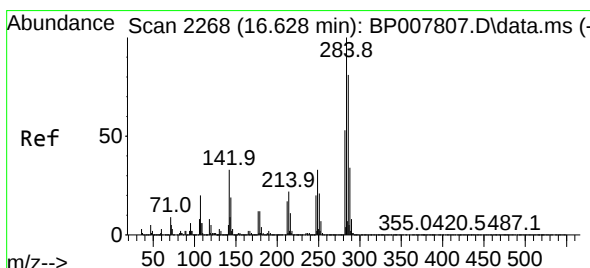
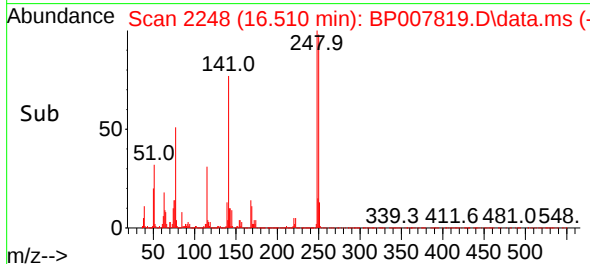
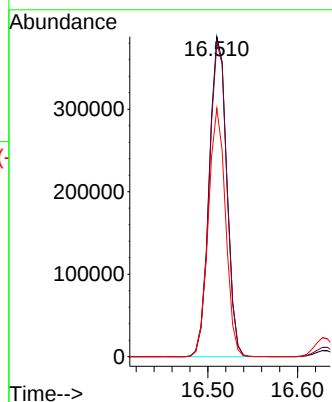
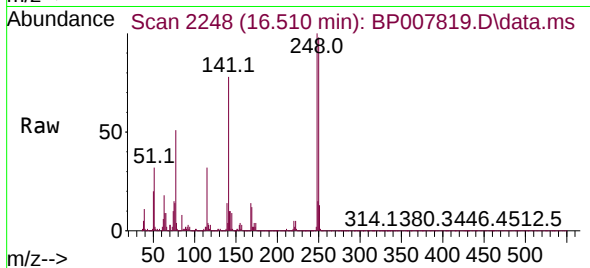




#67
4-Bromophenyl-phenylether
Concen: 40.734 ng
RT: 16.510 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

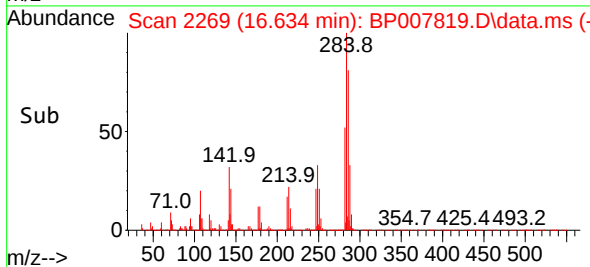
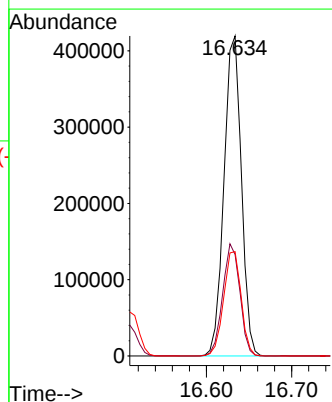
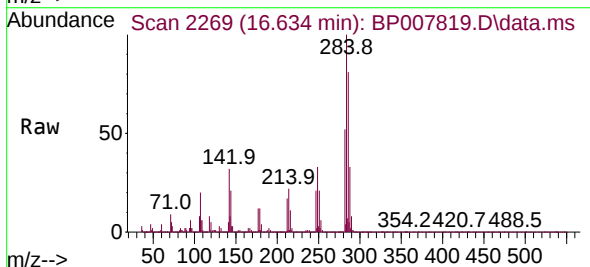
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

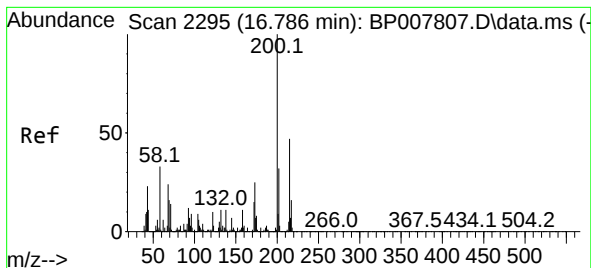
Tgt Ion:248 Resp: 526378
Ion Ratio Lower Upper
248 100
250 98.1 78.2 117.2
141 77.6 60.8 91.2



#68
Hexachlorobenzene
Concen: 41.251 ng
RT: 16.634 min Scan# 2269
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:284 Resp: 594823
Ion Ratio Lower Upper
284 100
142 31.7 30.6 46.0
249 32.6 26.6 40.0





#69

Atrazine

Concen: 46.218 ng

RT: 16.792 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP007819.D

Acq: 03 Nov 2021 13:00

Instrument :

BNA_P

ClientSampleId :

PB140433BSD

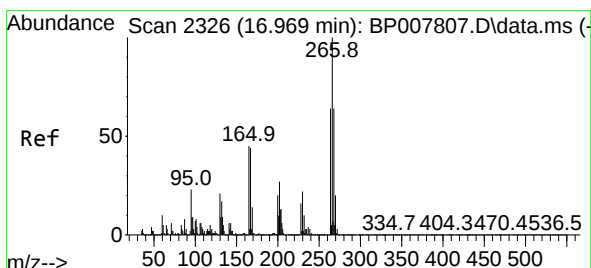
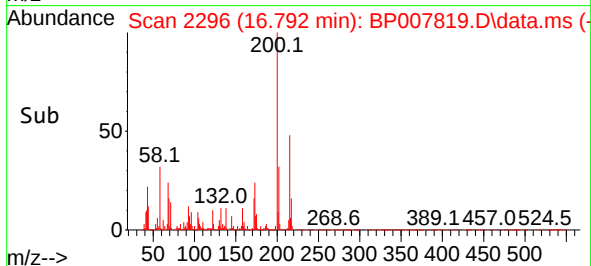
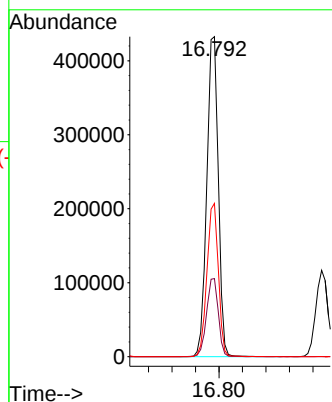
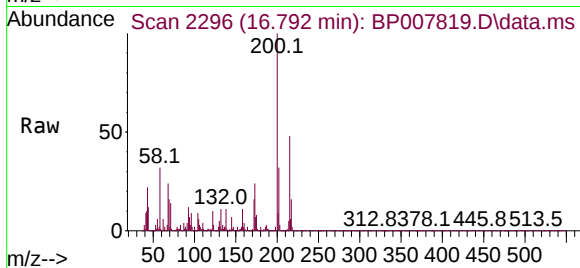
Tgt Ion:200 Resp: 588123

Ion Ratio Lower Upper

200 100

173 24.4 6.2 46.2

215 47.9 28.2 68.2



#70

Pentachlorophenol

Concen: 89.584 ng

RT: 16.975 min Scan# 2327

Delta R.T. 0.006 min

Lab File: BP007819.D

Acq: 03 Nov 2021 13:00

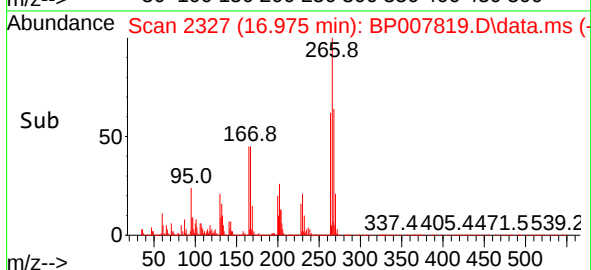
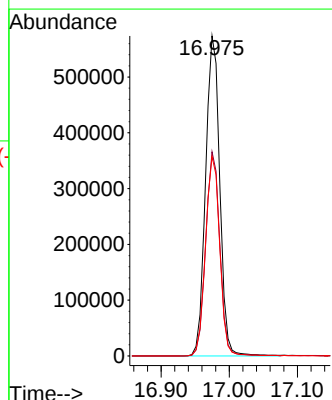
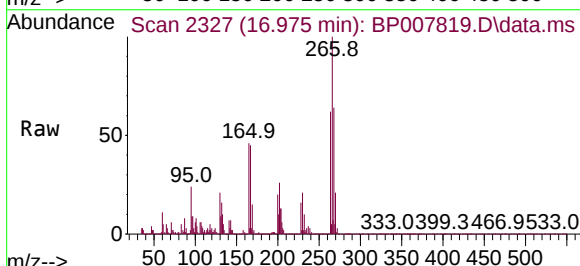
Tgt Ion:266 Resp: 830821

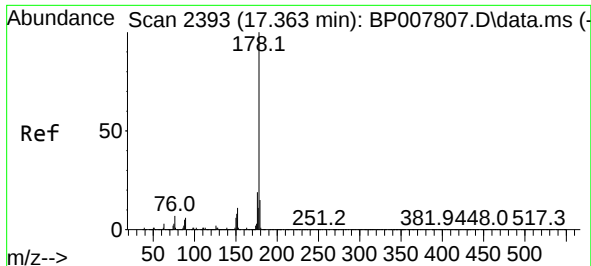
Ion Ratio Lower Upper

266 100

268 63.8 49.3 73.9

264 62.3 48.7 73.1

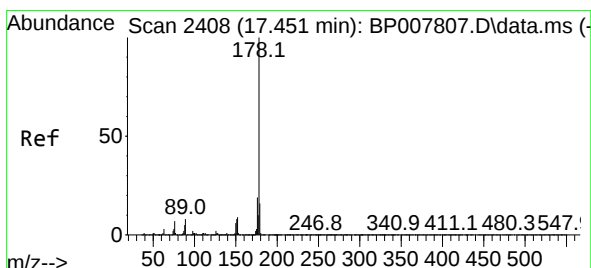
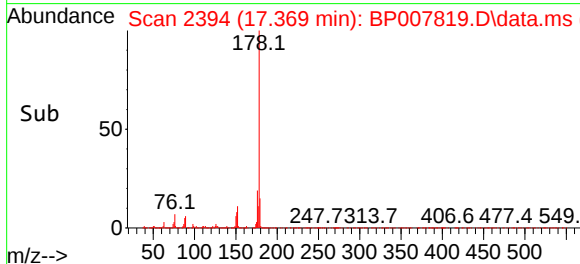
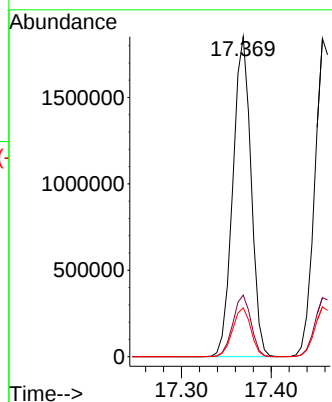
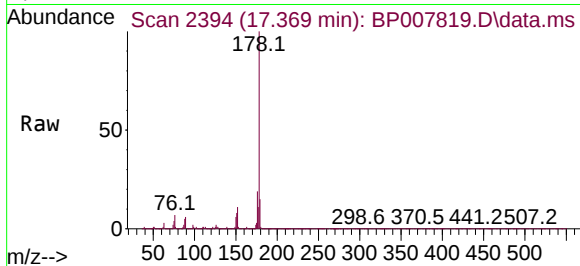




#71
Phenanthrene
Concen: 42.312 ng
RT: 17.369 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

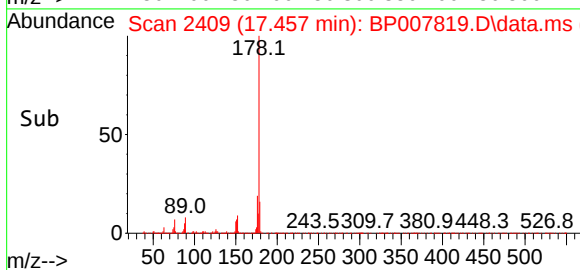
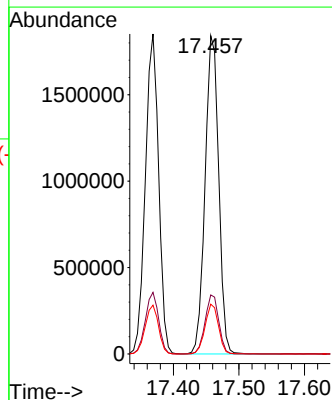
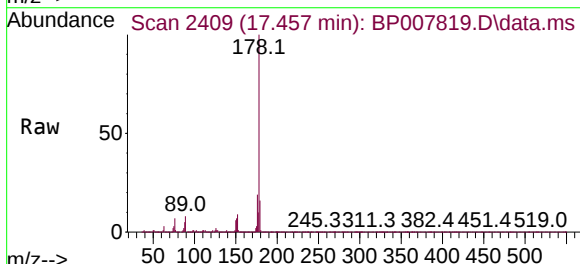
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

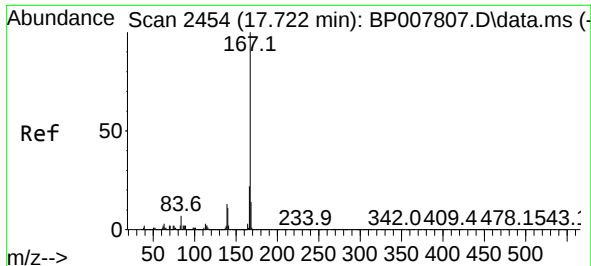
Tgt Ion:178 Resp: 2596382
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.2 12.3 18.5



#72
Anthracene
Concen: 44.025 ng
RT: 17.457 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:178 Resp: 2658615
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.6 12.2 18.4

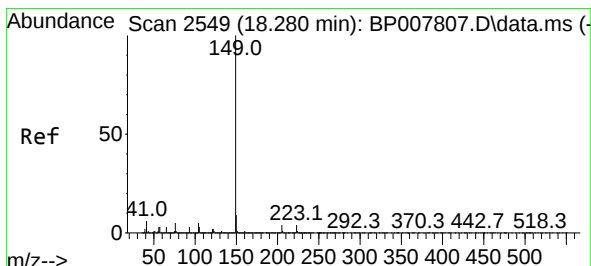
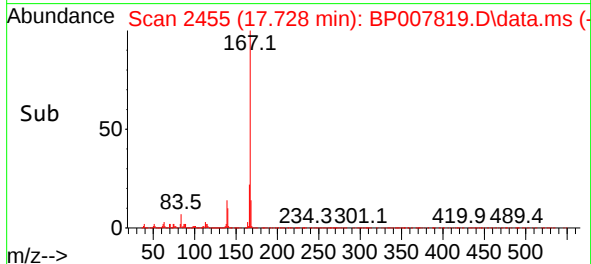
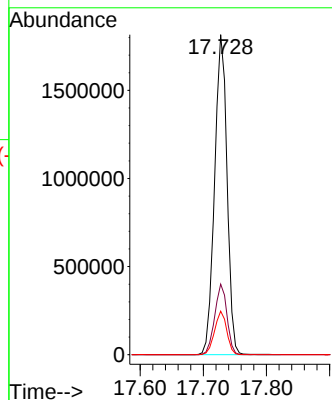
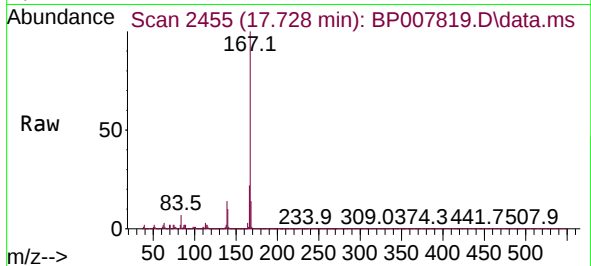




#73
 Carbazole
 Concen: 41.318 ng
 RT: 17.728 min Scan# 2454
 Delta R.T. 0.006 min
 Lab File: BP007819.D
 Acq: 03 Nov 2021 13:00

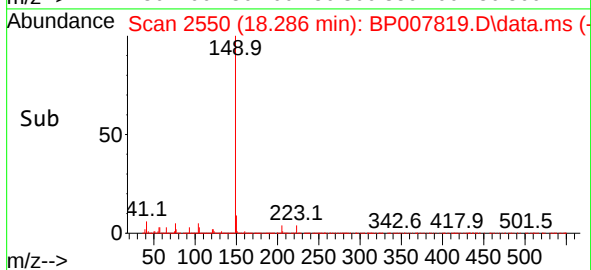
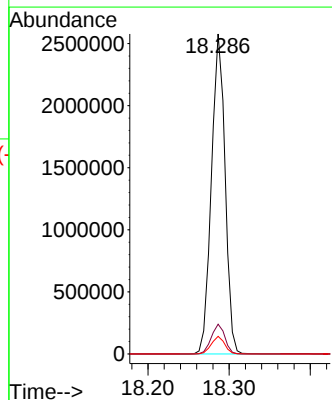
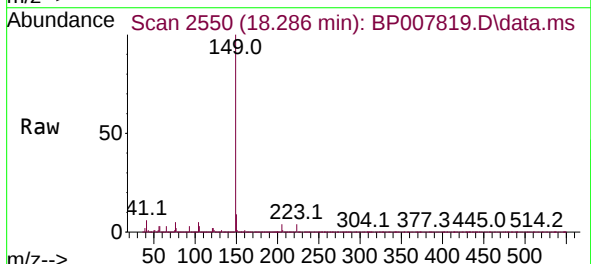
Instrument :
 BNA_P
 ClientSampleId :
 PB140433BSD

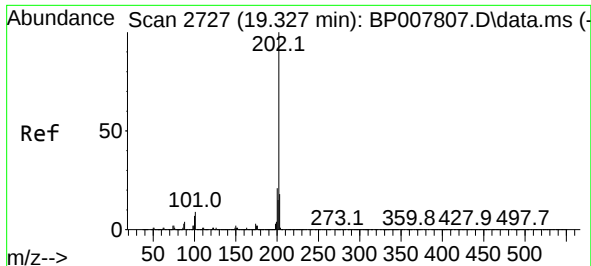
Tgt Ion:167 Resp: 2480198
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.3 25.9
 139 13.6 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 43.980 ng
 RT: 18.286 min Scan# 2550
 Delta R.T. 0.006 min
 Lab File: BP007819.D
 Acq: 03 Nov 2021 13:00

Tgt Ion:149 Resp: 3006691
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.5 4.2 6.4

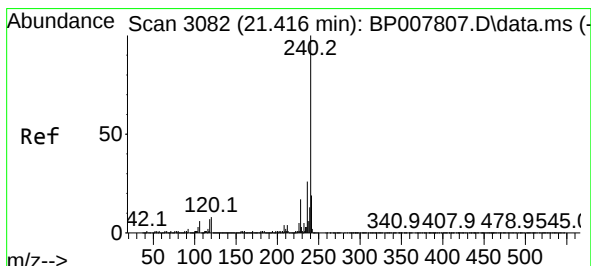
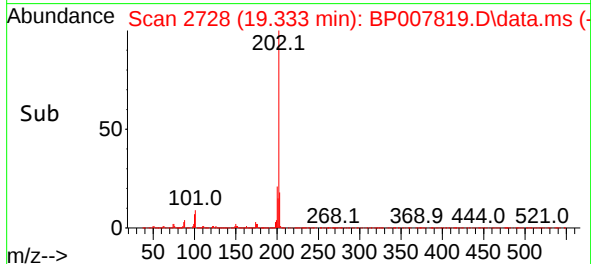
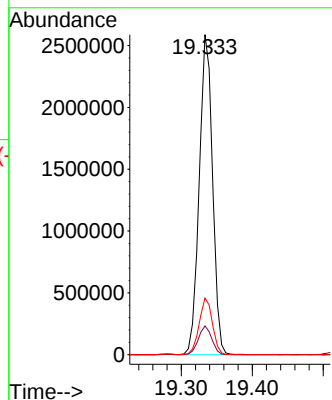
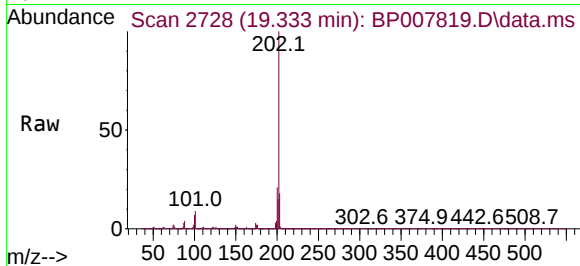




#75
Fluoranthene
Concen: 43.610 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

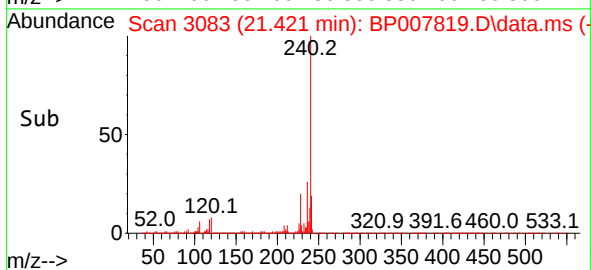
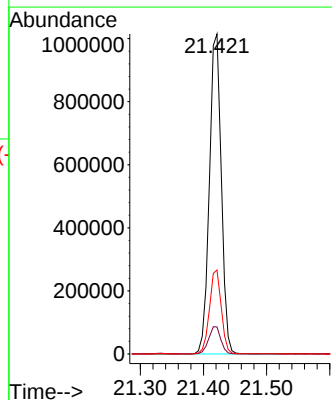
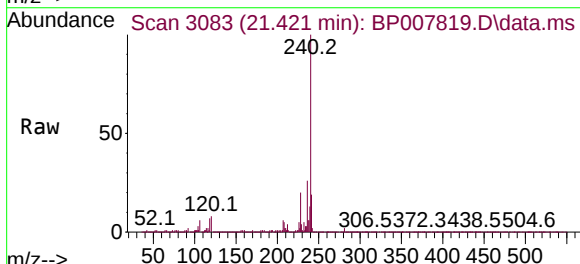
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

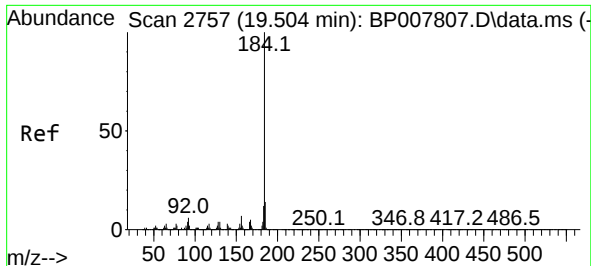
Tgt Ion:202 Resp: 3375774
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.4
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3083
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:240 Resp: 1327284
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.8
236 26.3 20.6 30.8

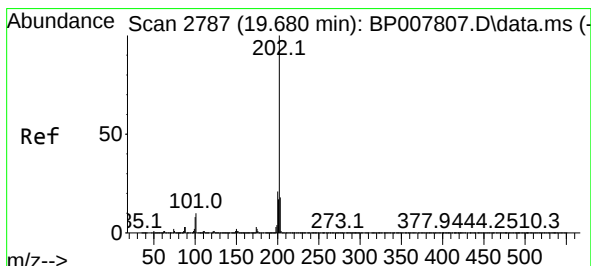
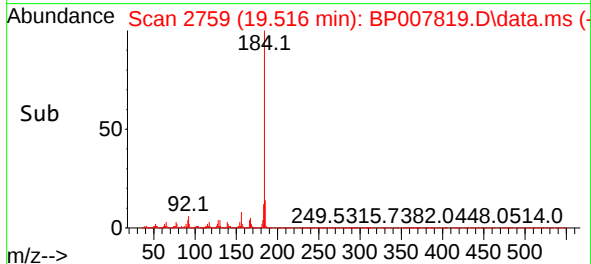
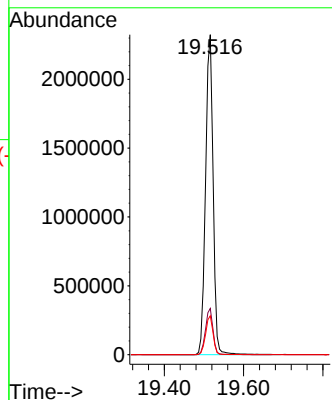
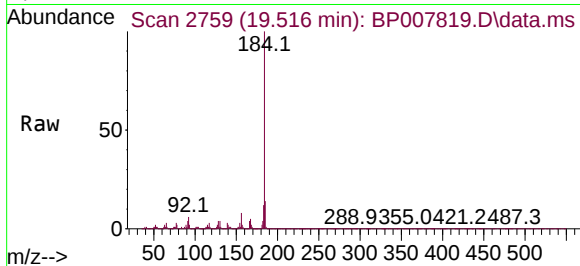




#77
Benzidine
Concen: 92.321 ng
RT: 19.516 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

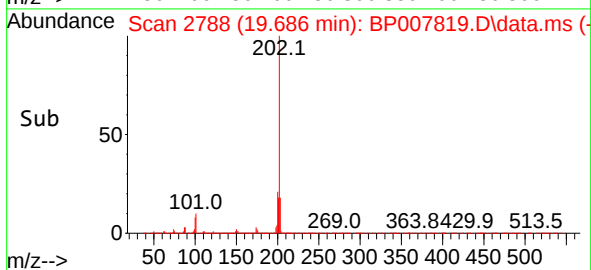
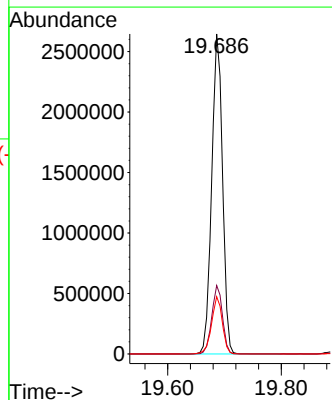
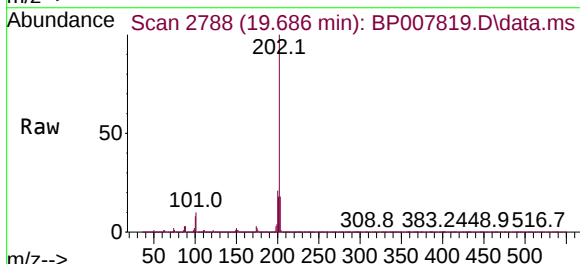
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

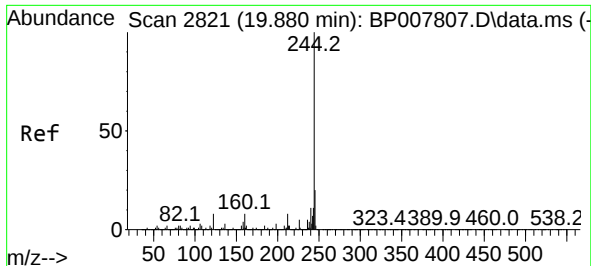
Tgt Ion:184 Resp: 3088253
Ion Ratio Lower Upper
184 100
185 14.5 11.2 16.8
183 12.2 9.1 13.7



#78
Pyrene
Concen: 42.721 ng
RT: 19.686 min Scan# 2788
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:202 Resp: 3477785
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.9 13.8 20.6

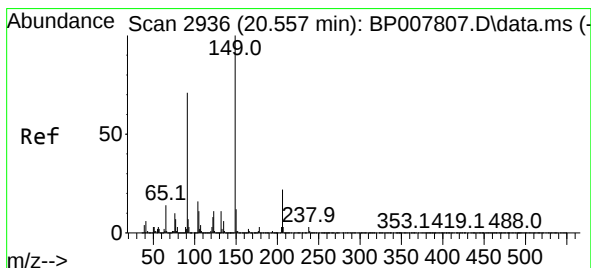
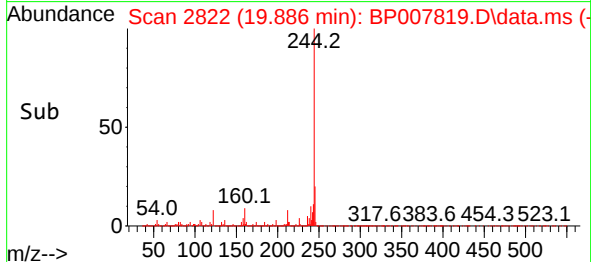
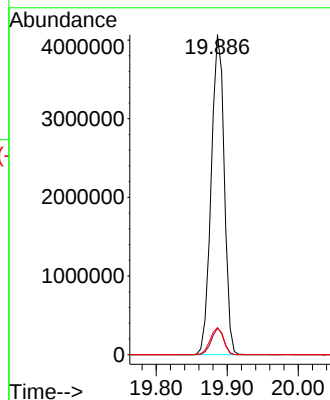
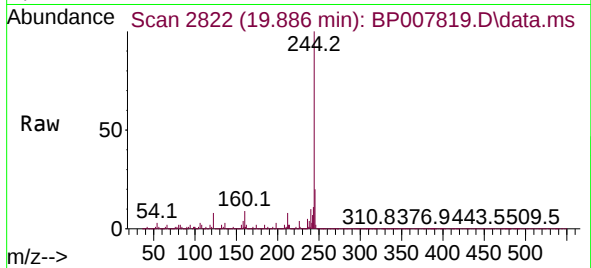




#79
 Terphenyl-d14
 Concen: 79.681 ng
 RT: 19.886 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP007819.D
 Acq: 03 Nov 2021 13:00

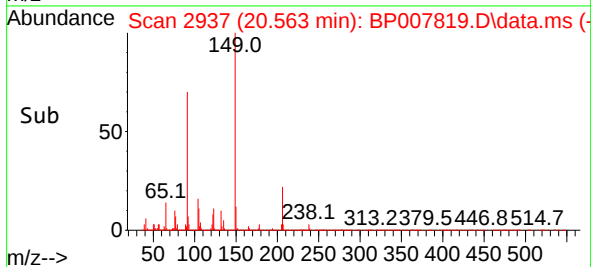
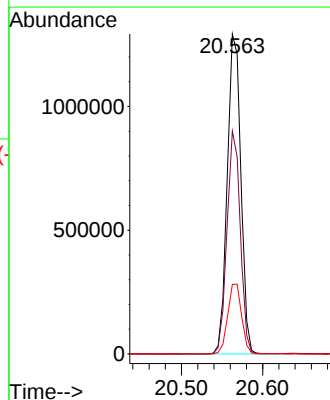
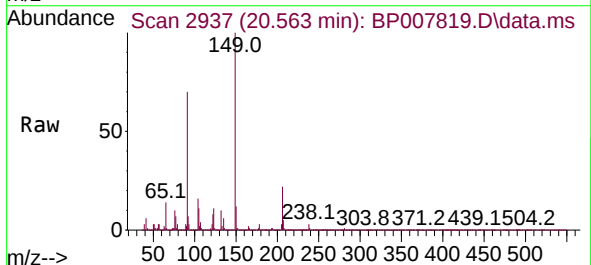
Instrument :
 BNA_P
 ClientSampleId :
 PB140433BSD

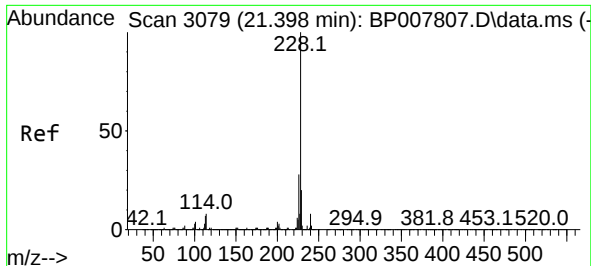
Tgt Ion:244 Resp: 5193761
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.2 9.2
 122 8.4 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 44.081 ng
 RT: 20.563 min Scan# 2937
 Delta R.T. 0.006 min
 Lab File: BP007819.D
 Acq: 03 Nov 2021 13:00

Tgt Ion:149 Resp: 1508180
 Ion Ratio Lower Upper
 149 100
 91 69.7 56.6 85.0
 206 21.7 17.4 26.2

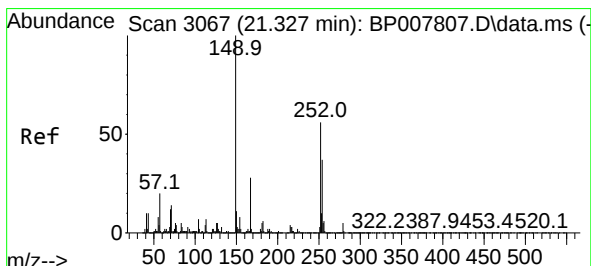
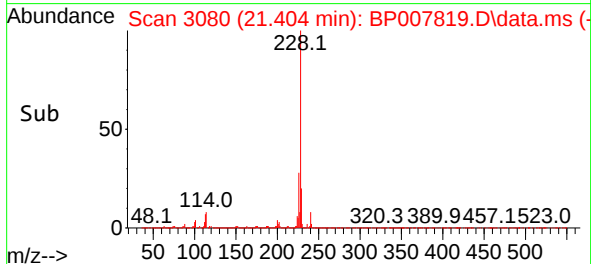
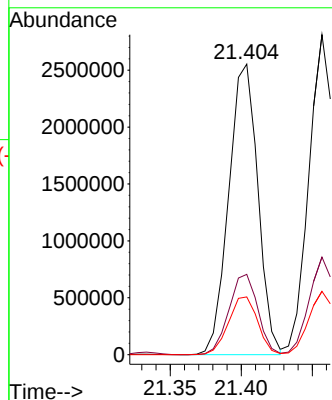
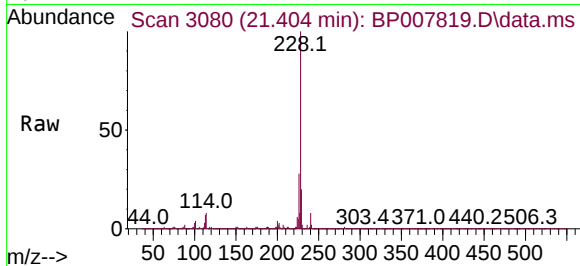




#81
Benzo(a)anthracene
Concen: 41.783 ng
RT: 21.404 min Scan# 3079
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

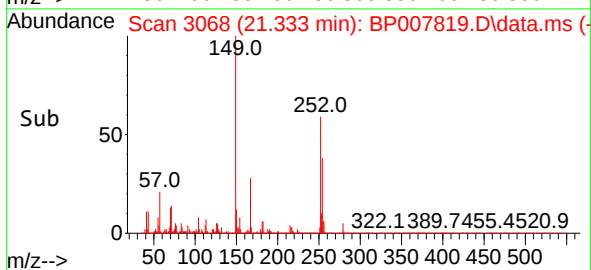
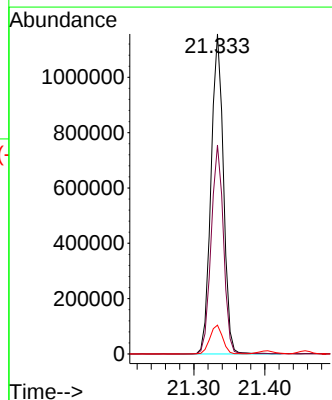
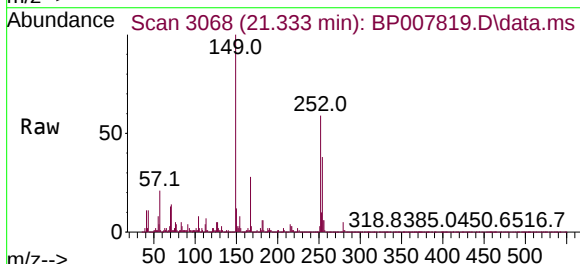
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

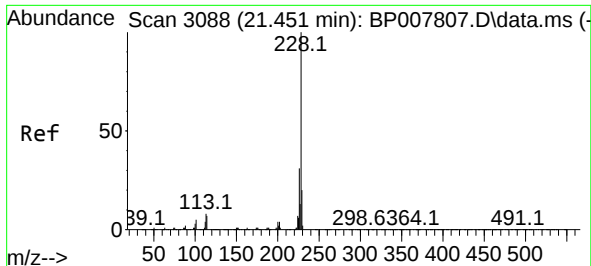
Tgt Ion:228 Resp: 3653604
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.6
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 47.715 ng
RT: 21.333 min Scan# 3068
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:252 Resp: 1401045
Ion Ratio Lower Upper
252 100
254 65.3 51.5 77.3
126 9.0 8.5 12.7

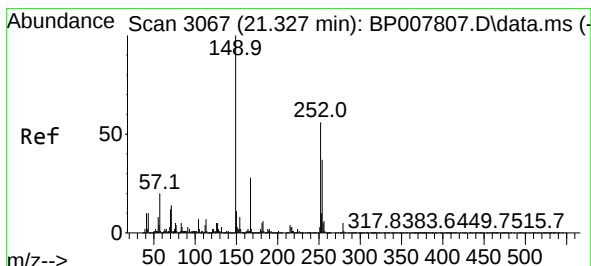
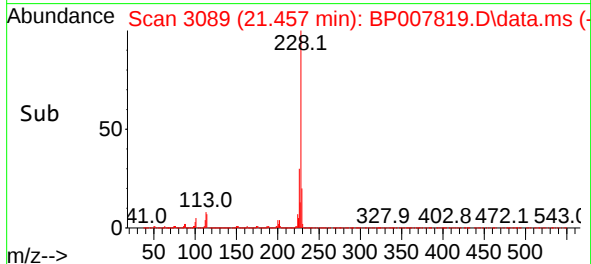
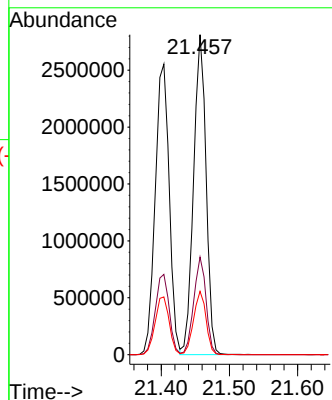
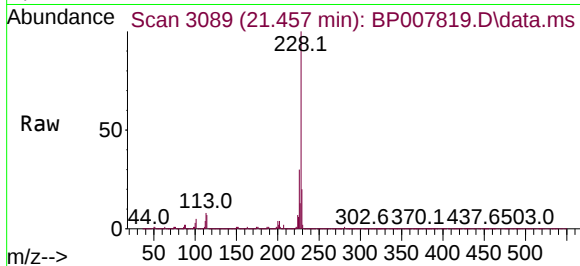




#83
Chrysene
Concen: 43.092 ng
RT: 21.457 min Scan# 3088
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

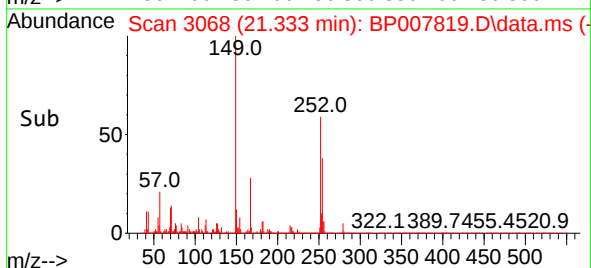
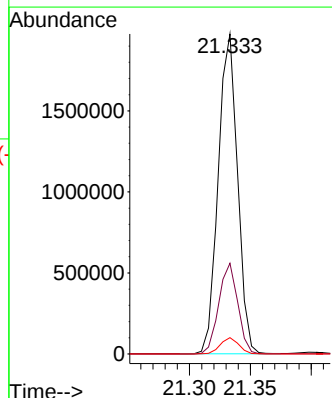
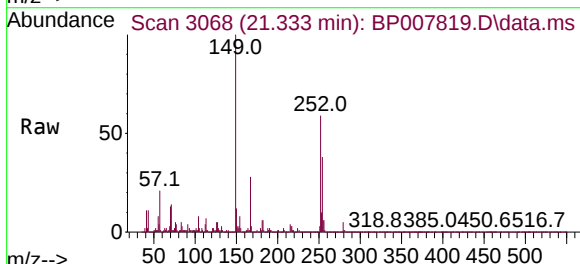
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

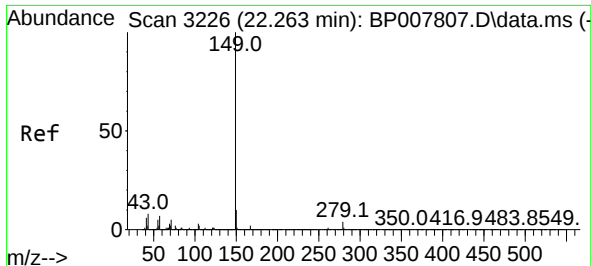
Tgt Ion:228 Resp: 3567186
Ion Ratio Lower Upper
228 100
226 30.5 24.6 37.0
229 19.8 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.528 ng
RT: 21.333 min Scan# 3068
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:149 Resp: 2184956
Ion Ratio Lower Upper
149 100
167 28.3 21.6 32.4
279 5.1 3.3 4.9#

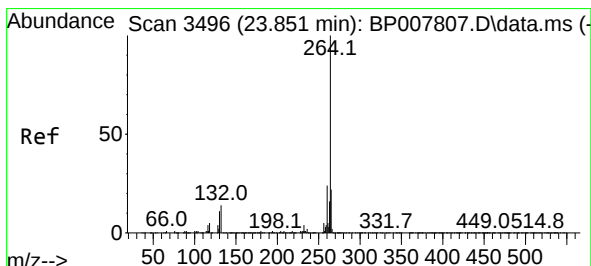
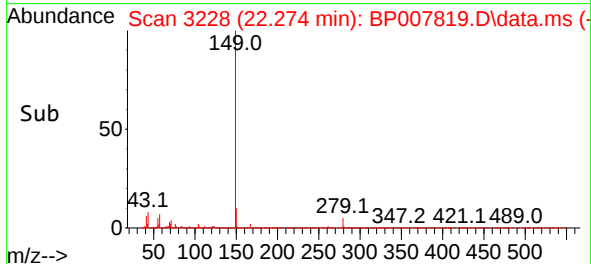
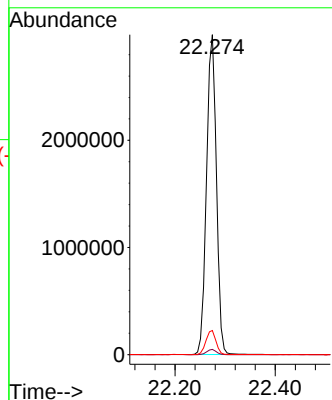
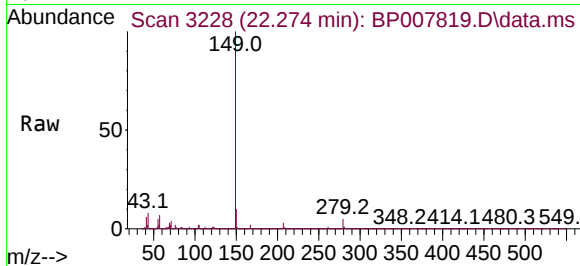




#85
Di-n-octyl phthalate
Concen: 46.393 ng
RT: 22.274 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

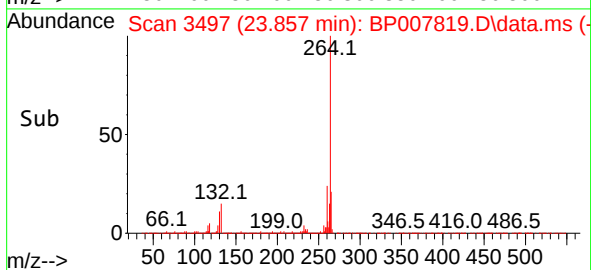
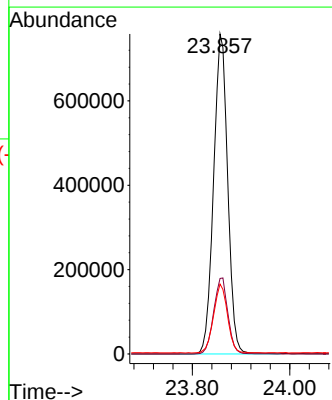
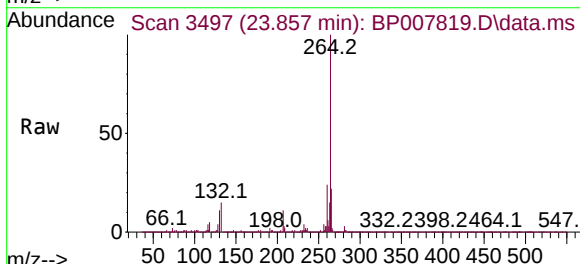
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

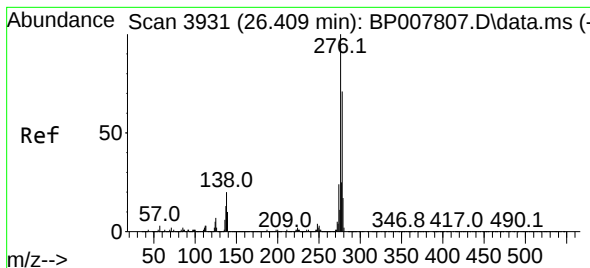
Tgt Ion:149 Resp: 4095101
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.857 min Scan# 3497
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:264 Resp: 1519925
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.8 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.470 ng

RT: 26.421 min Scan# 3933

Delta R.T. 0.012 min

Lab File: BP007819.D

Acq: 03 Nov 2021 13:00

Instrument :

BNA_P

ClientSampleId :

PB140433BSD

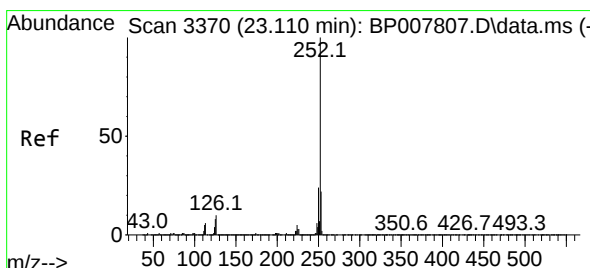
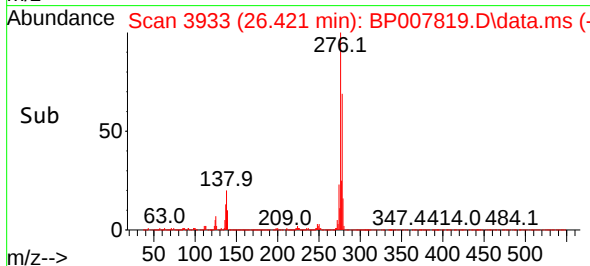
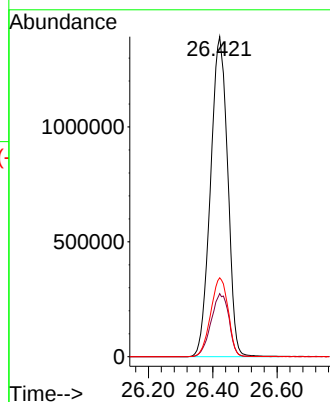
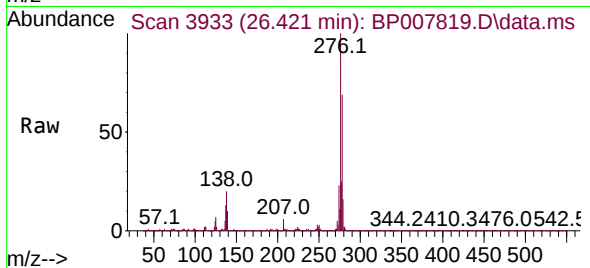
Tgt Ion:276 Resp: 5151491

Ion Ratio Lower Upper

276 100

138 20.6 19.4 29.0

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 46.543 ng

RT: 23.116 min Scan# 3371

Delta R.T. 0.006 min

Lab File: BP007819.D

Acq: 03 Nov 2021 13:00

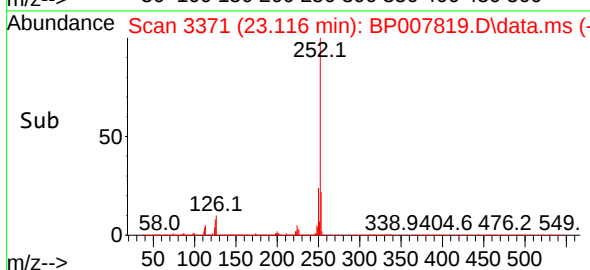
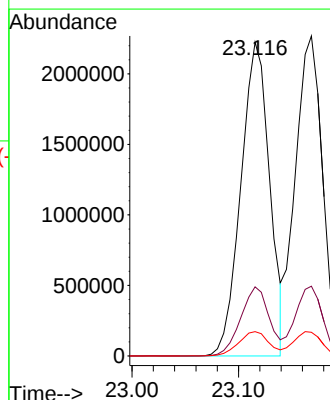
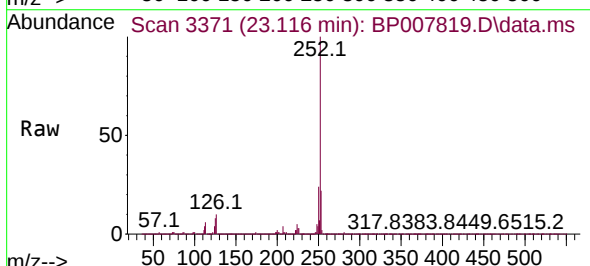
Tgt Ion:252 Resp: 4170011

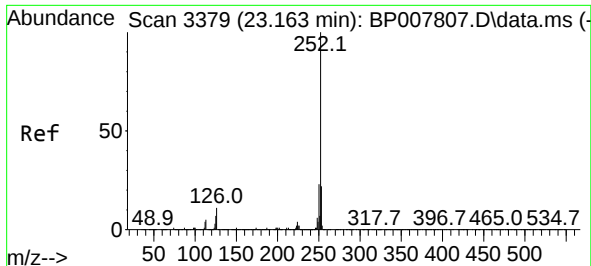
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 7.8 7.4 11.0

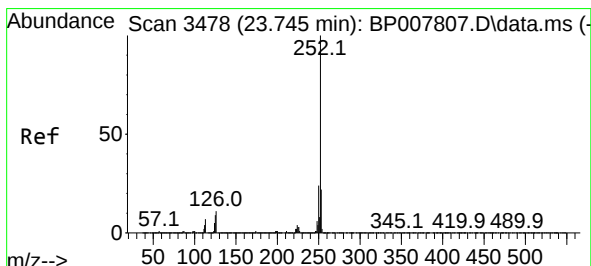
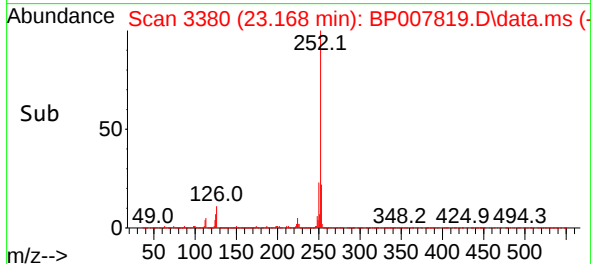
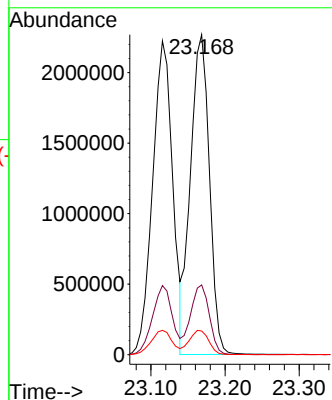
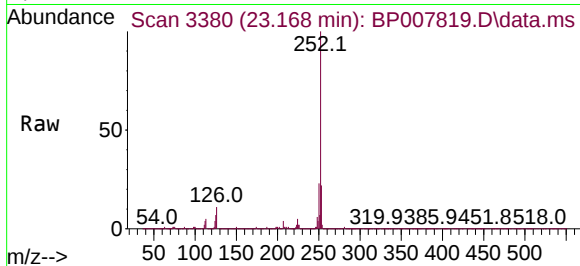




#89
Benzo(k)fluoranthene
Concen: 45.254 ng
RT: 23.168 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

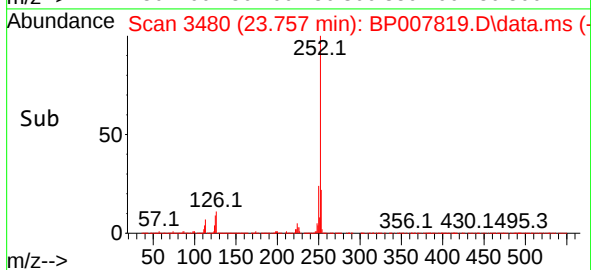
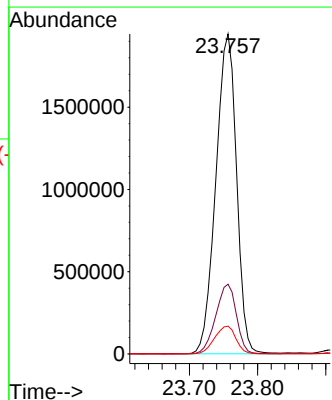
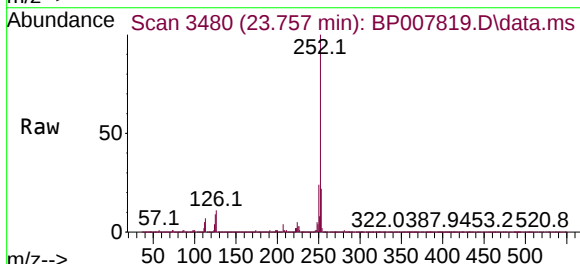
Instrument :
BNA_P
ClientSampleId :
PB140433BSD

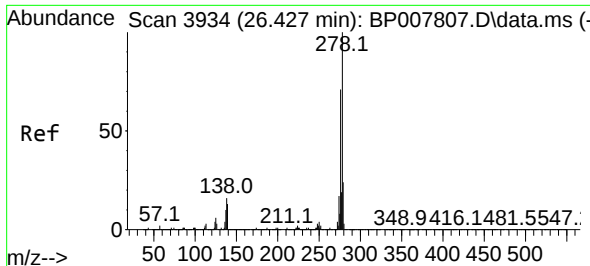
Tgt Ion:252 Resp: 4024160
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.4 7.4 11.0



#90
Benzo(a)pyrene
Concen: 52.997 ng
RT: 23.757 min Scan# 3480
Delta R.T. 0.012 min
Lab File: BP007819.D
Acq: 03 Nov 2021 13:00

Tgt Ion:252 Resp: 4111454
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.7 8.4 12.6

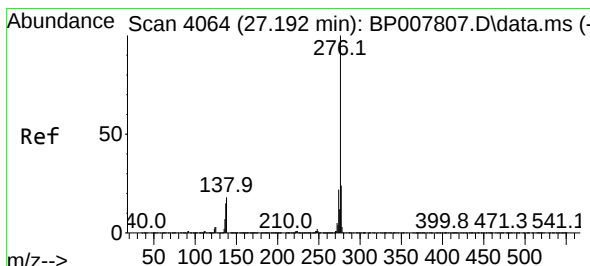
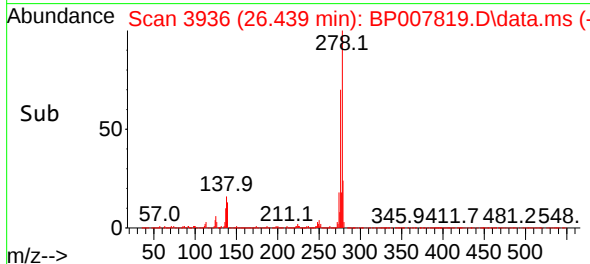
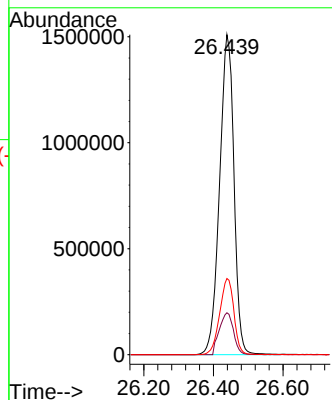
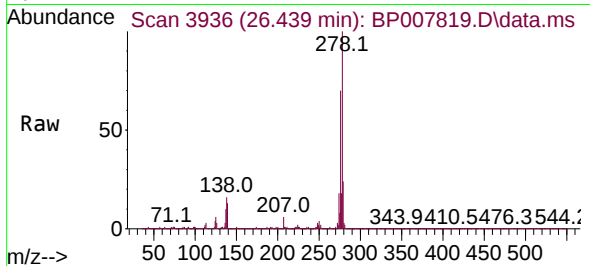




#91
 Dibenzo(a,h)anthracene
 Concen: 46.203 ng
 RT: 26.439 min Scan# 3934
 Delta R.T. 0.012 min
 Lab File: BP007819.D
 Acq: 03 Nov 2021 13:00

Instrument :
 BNA_P
 ClientSampleId :
 PB140433BSD

Tgt Ion:278 Resp: 4338677
 Ion Ratio Lower Upper
 278 100
 139 13.1 11.8 17.6
 279 23.8 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 46.821 ng
 RT: 27.209 min Scan# 4067
 Delta R.T. 0.018 min
 Lab File: BP007819.D
 Acq: 03 Nov 2021 13:00

Tgt Ion:276 Resp: 4361624
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.4 29.0
 138 18.2 16.2 24.4

