

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110121\
 Data File : BP007793.D
 Acq On : 01 Nov 2021 16:07
 Operator : CG/JU
 Sample : M4424-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T2-B1-NMSD

Quant Time: Nov 01 17:14:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 01 14:37:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	191438	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	679285	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	410199	20.000	ng	-0.01
64) Phenanthrene-d10	17.322	188	824935	20.000	ng	0.00
76) Chrysene-d12	21.416	240	764662	20.000	ng	0.00
86) Perylene-d12	23.857	264	860306	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	1220418	105.662	ng	0.00
7) Phenol-d6	7.099	99	1454180	93.448	ng	0.00
23) Nitrobenzene-d5	9.087	82	876096	79.594	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	560991	131.756	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	1996600	74.399	ng	0.00
79) Terphenyl-d14	19.880	244	2798742	74.132	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	191559	37.801	ng	96
3) Pyridine	3.799	79	490074	35.813	ng	96
4) n-Nitrosodimethylamine	3.705	42	235180	39.342	ng	92
6) Aniline	7.252	93	536756	30.031	ng	98
8) 2-Chlorophenol	7.493	128	578447	48.462	ng	97
9) Benzaldehyde	7.063	77	350357	41.044	ng	95
10) Phenol	7.122	94	684820	45.343	ng	99
11) bis(2-Chloroethyl)ether	7.352	93	533688	43.765	ng	97
12) 1,3-Dichlorobenzene	7.816	146	652942	46.993	ng	97
13) 1,4-Dichlorobenzene	7.963	146	666924	47.425	ng	100
14) 1,2-Dichlorobenzene	8.281	146	628834	47.019	ng	99
15) Benzyl Alcohol	8.169	79	493033	43.112	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	606773	38.063	ng	95
17) 2-Methylphenol	8.375	107	458452	44.839	ng	97
18) Hexachloroethane	9.010	117	234704	46.790	ng	93
19) n-Nitroso-di-n-propyla...	8.740	70	369182	40.732	ng	93
20) 3+4-Methylphenols	8.704	107	608854	43.749	ng	100
22) Acetophenone	8.752	105	774969	46.078	ng	# 96
24) Nitrobenzene	9.128	77	573066	52.118	ng	95
25) Isophorone	9.657	82	985570	42.988	ng	98
26) 2-Nitrophenol	9.840	139	300928	62.380	ng	97
27) 2,4-Dimethylphenol	9.910	122	493391	52.987	ng	97
28) bis(2-Chloroethoxy)met...	10.140	93	647788	43.344	ng	98
29) 2,4-Dichlorophenol	10.381	162	530493	52.493	ng	97
30) 1,2,4-Trichlorobenzene	10.598	180	597519	50.556	ng	99
31) Naphthalene	10.781	128	1605243	47.370	ng	99
32) Benzoic acid	10.046	122	350981	58.366	ng	97
33) 4-Chloroaniline	10.887	127	146141	10.079	ng	97
34) Hexachlorobutadiene	11.075	225	402644	53.999	ng	99
35) Caprolactam	11.675	113	146891	71.446	ng	# 88
36) 4-Chloro-3-methylphenol	12.022	107	528671	47.257	ng	100
37) 2-Methylnaphthalene	12.393	142	1149485	48.289	ng	99
38) 1-Methylnaphthalene	12.610	142	1058087	45.753	ng	99
40) 1,2,4,5-Tetrachloroben...	12.763	216	638818	53.064	ng	99
41) Hexachlorocyclopentadiene	12.745	237	855137	130.295	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	427685	59.109	ng	100

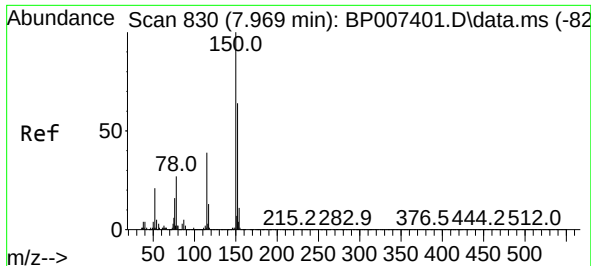
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	463800	64.455	ng	96
46) 1,1'-Biphenyl	13.398	154	1399849	47.260	ng	99
47) 2-Chloronaphthalene	13.440	162	1117958	49.087	ng	100
48) 2-Nitroaniline	13.639	65	298992	52.333	ng	98
49) Acenaphthylene	14.287	152	1724506	47.580	ng	100
50) Dimethylphthalate	14.028	163	1367530	46.277	ng	99
51) 2,6-Dinitrotoluene	14.139	165	302793	55.397	ng	91
52) Acenaphthene	14.628	154	1025363	45.529	ng	99
53) 3-Nitroaniline	14.463	138	141001	25.342	ng	# 94
54) 2,4-Dinitrophenol	14.675	184	328691	194.874	ng	94
55) Dibenzofuran	14.963	168	1645928	45.926	ng	100
56) 4-Nitrophenol	14.781	139	502366	112.487	ng	95
57) 2,4-Dinitrotoluene	14.928	165	404942	55.450	ng	88
58) Fluorene	15.616	166	1270185	55.604	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	393974	55.975	ng	98
60) Diethylphthalate	15.392	149	1345388	45.055	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	672580	56.241	ng	97
62) 4-Nitroaniline	15.634	138	268264	50.218	ng	100
63) Azobenzene	15.904	77	1130044	39.548	ng	97
65) 4,6-Dinitro-2-methylph...	15.692	198	209354	56.492	ng	91
66) n-Nitrosodiphenylamine	15.828	169	1130751	47.955	ng	99
67) 4-Bromophenyl-phenylether	16.510	248	438470	52.071	ng	96
68) Hexachlorobenzene	16.628	284	492454	53.060	ng	94
69) Atrazine	16.786	200	432654	50.741	ng	99
70) Pentachlorophenol	16.975	266	619065	119.709	ng	95
71) Phenanthrene	17.363	178	2011289	47.179	ng	100
72) Anthracene	17.451	178	2039059	47.908	ng	100
73) Carbazole	17.722	167	1805559	42.390	ng	100
74) Di-n-butylphthalate	18.286	149	2265112	46.101	ng	99
75) Fluoranthene	19.333	202	2394662	46.339	ng	98
77) Benzidine	19.510	184	1160411	52.707	ng	99
78) Pyrene	19.686	202	2425388	47.871	ng	100
80) Butylbenzylphthalate	20.563	149	989900	49.387	ng	95
81) Benzo(a)anthracene	21.398	228	2318589	46.208	ng	100
82) 3,3'-Dichlorobenzidine	21.327	252	586705	35.638	ng	99
83) Chrysene	21.451	228	2235908	47.167	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1437940	47.825	ng	99
85) Di-n-octyl phthalate	22.268	149	2444389	47.113	ng	96
87) Indeno(1,2,3-cd)pyrene	26.415	276	3390286	55.825	ng	97
88) Benzo(b)fluoranthene	23.110	252	2457314	48.171	ng	99
89) Benzo(k)fluoranthene	23.163	252	2404504	48.137	ng	99
90) Benzo(a)pyrene	23.745	252	2477274	57.100	ng	99
91) Dibenzo(a,h)anthracene	26.427	278	2849782	56.881	ng	98
92) Benzo(g,h,i)perylene	27.198	276	2988346	59.050	ng	98

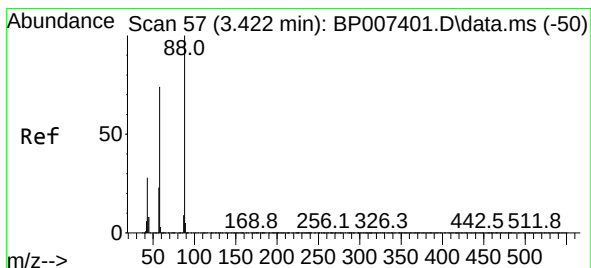
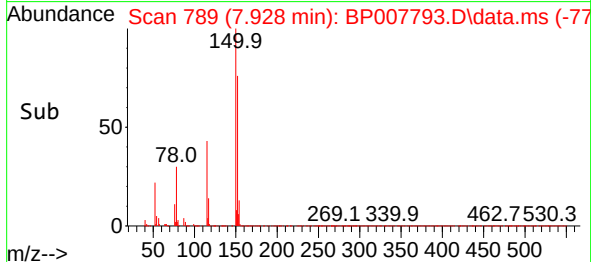
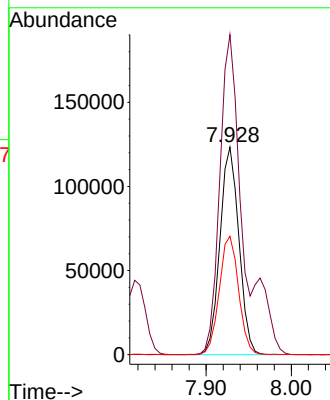
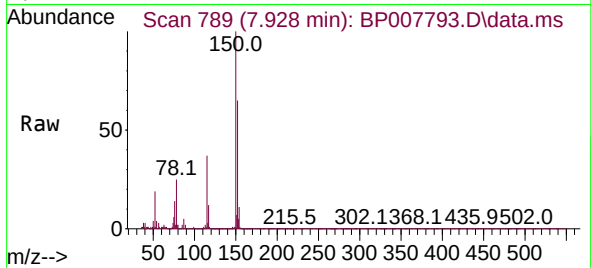
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.928 min Scan# 7
 Delta R.T. 0.000 min
 Lab File: BP007793.D
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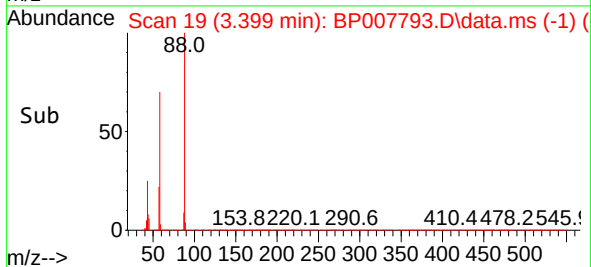
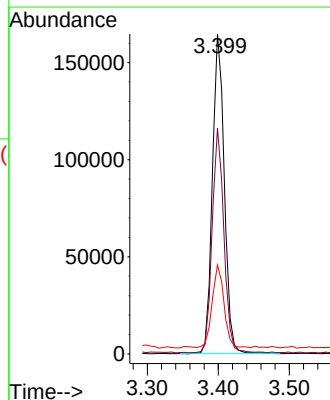
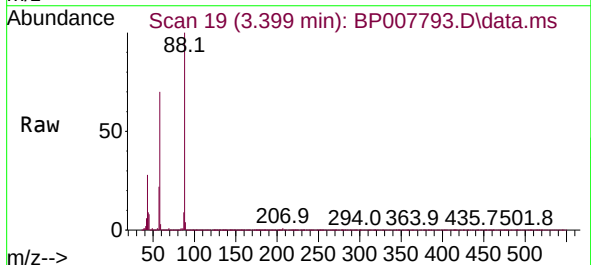
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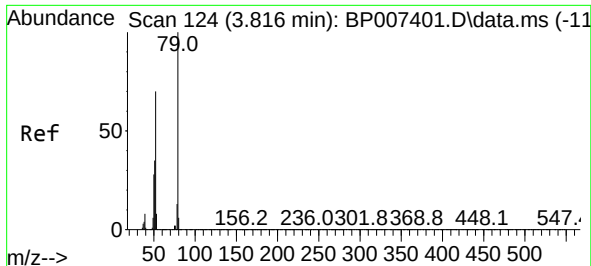
Tgt Ion:152 Resp: 191438
 Ion Ratio Lower Upper
 152 100
 150 154.2 124.1 186.1
 115 57.1 48.1 72.1



#2
 1,4-Dioxane
 Concen: 37.801 ng
 RT: 3.399 min Scan# 19
 Delta R.T. -0.006 min
 Lab File: BP007793.D
 Acq: 01 Nov 2021 16:07

Tgt Ion: 88 Resp: 191559
 Ion Ratio Lower Upper
 88 100
 58 69.0 58.1 87.1
 43 25.7 22.2 33.4



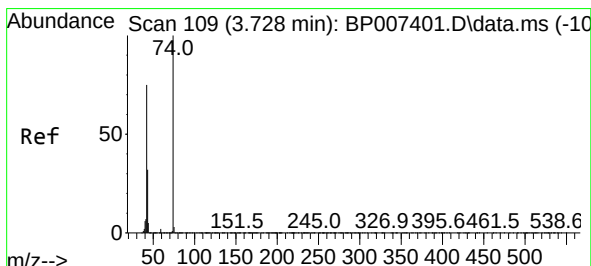
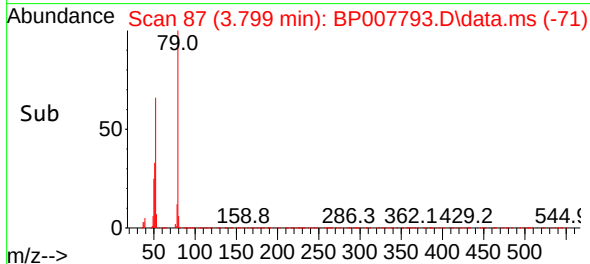
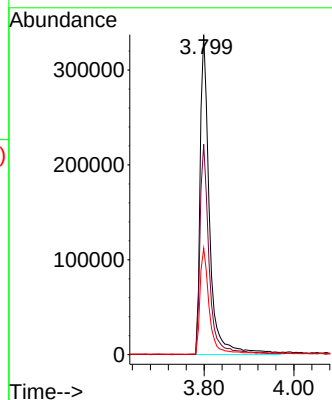
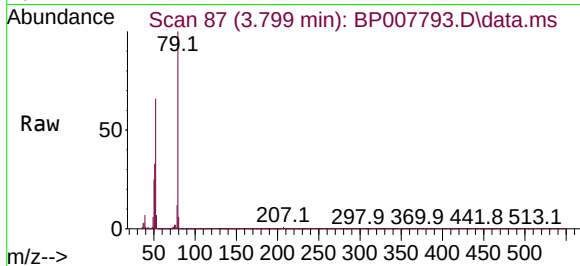


#3
 Pyridine
 Concen: 35.813 ng
 RT: 3.799 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP007793.D
 Acq: 01 Nov 2021 16:07

Instrument :
 BNA_P
 ClientSampleId :
 T2-B1-NMSD

Tgt Ion: 79 Resp: 490074

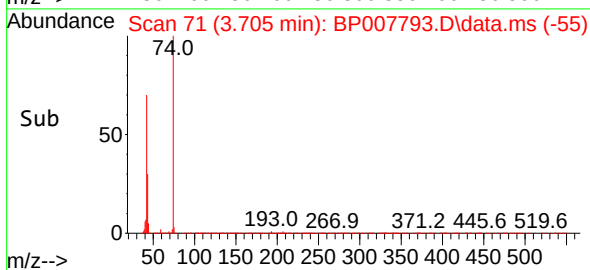
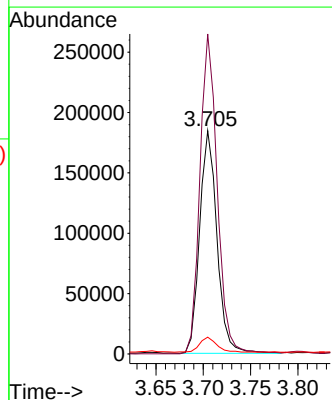
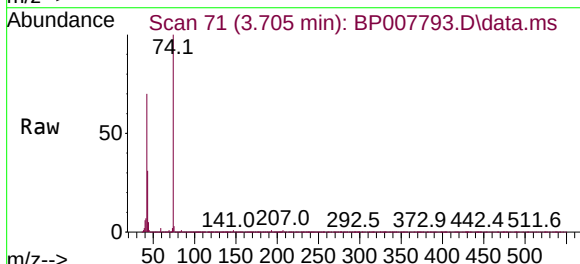
Ion	Ratio	Lower	Upper
79	100		
52	65.8	55.7	83.5
51	33.3	28.5	42.7

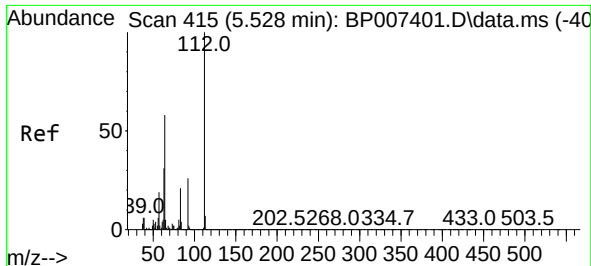


#4
 n-Nitrosodimethylamine
 Concen: 39.342 ng
 RT: 3.705 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BP007793.D
 Acq: 01 Nov 2021 16:07

Tgt Ion: 42 Resp: 235180

Ion	Ratio	Lower	Upper
42	100		
74	143.3	107.0	160.4
44	7.5	7.4	11.2

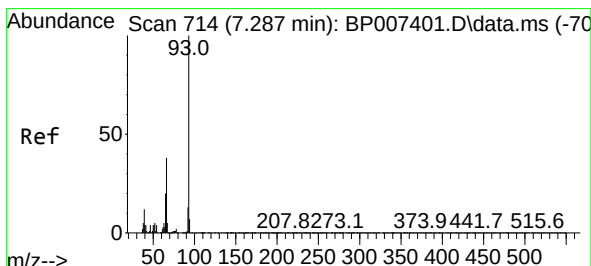
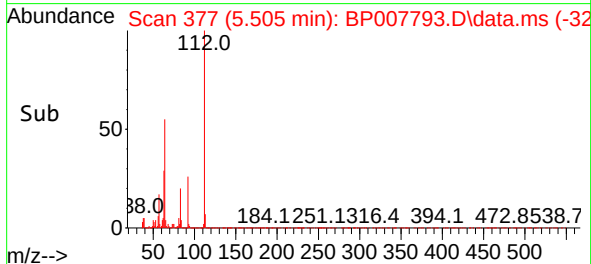
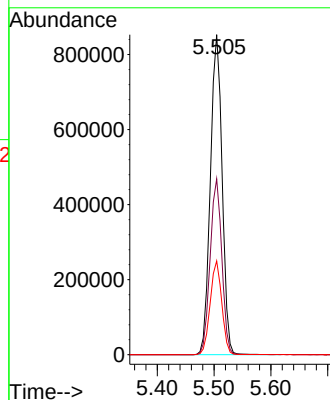
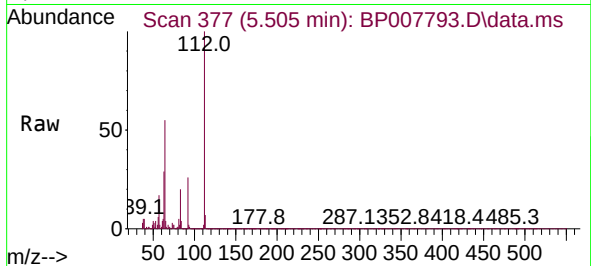




#5
2-Fluorophenol
Concen: 105.662 ng
RT: 5.505 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

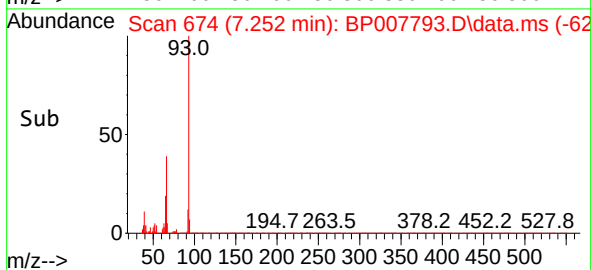
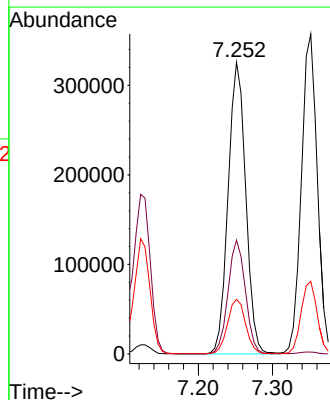
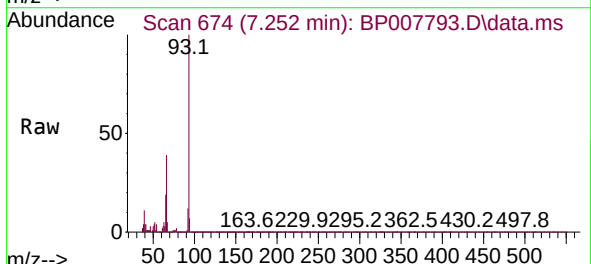
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ClientSampleId :
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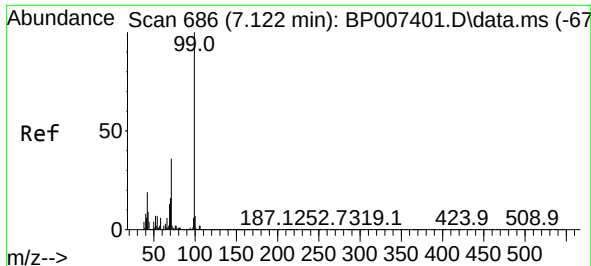
Tgt Ion:112 Resp: 1220418
Ion Ratio Lower Upper
112 100
64 54.9 46.6 70.0
63 29.3 25.0 37.6



#6
Aniline
Concen: 30.031 ng
RT: 7.252 min Scan# 674
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion: 93 Resp: 536756
Ion Ratio Lower Upper
93 100
66 39.1 30.5 45.7
65 18.7 15.8 23.8

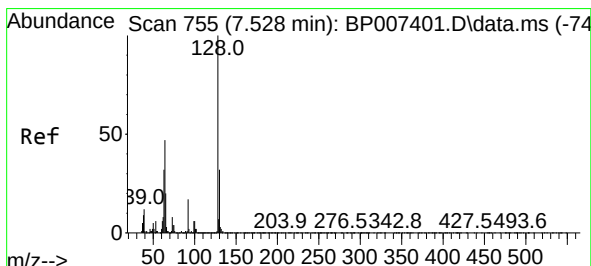
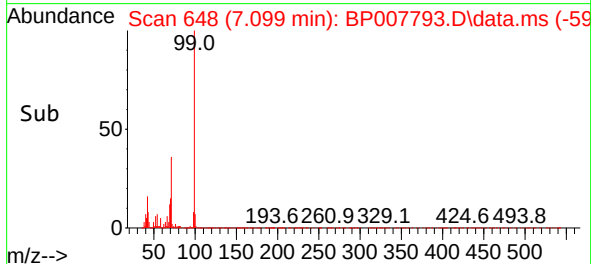
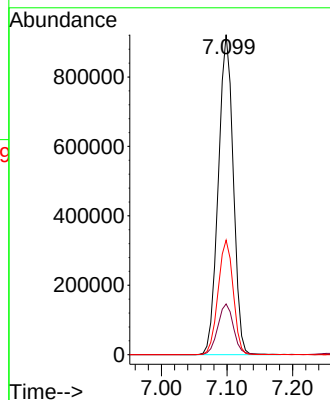
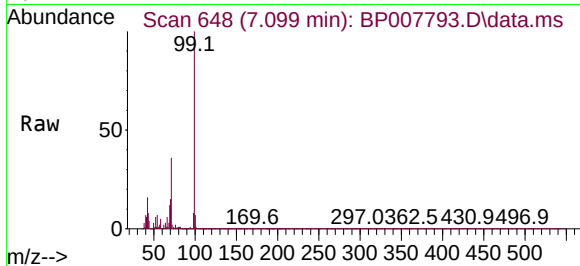




#7
Phenol-d6
Concen: 93.448 ng
RT: 7.099 min Scan# 64
Delta R.T. -0.000 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

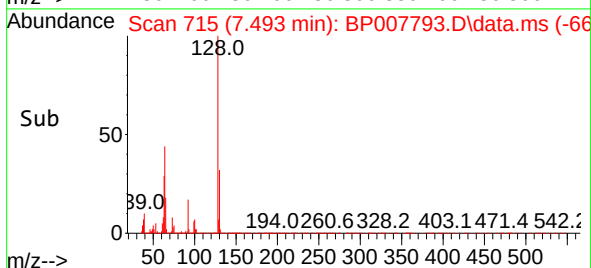
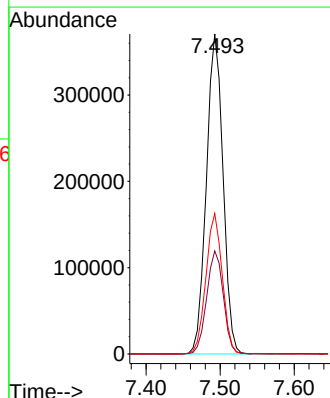
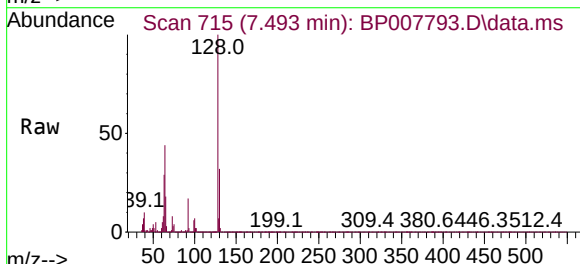
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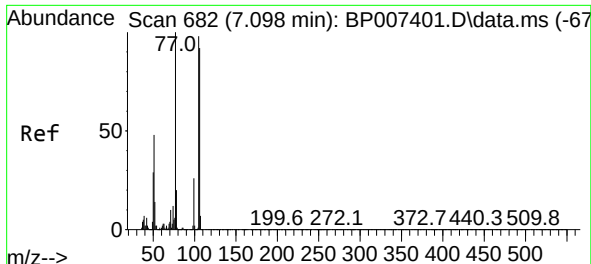
Tgt Ion: 99 Resp: 1454180
Ion Ratio Lower Upper
99 100
42 15.9 14.9 22.3
71 35.8 29.2 43.8



#8
2-Chlorophenol
Concen: 48.462 ng
RT: 7.493 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion: 128 Resp: 578447
Ion Ratio Lower Upper
128 100
130 32.2 12.0 52.0
64 43.9 27.0 67.0

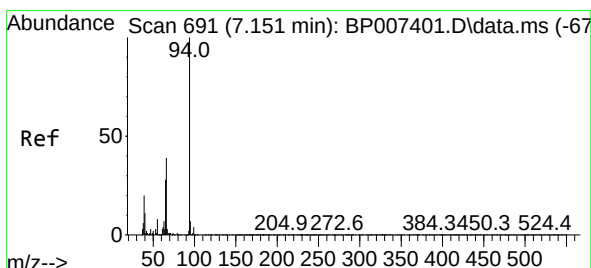
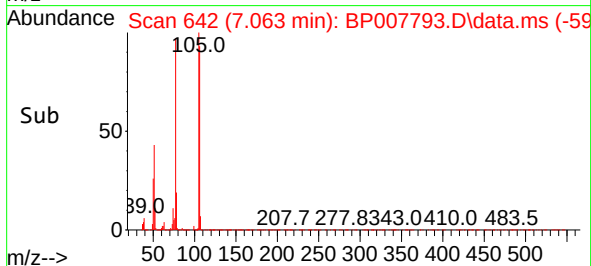
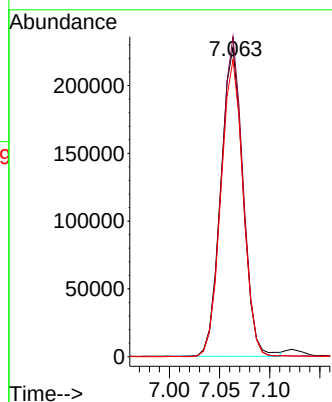
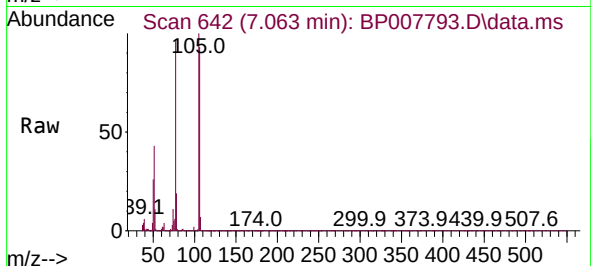




#9
Benzaldehyde
Concen: 41.044 ng
RT: 7.063 min Scan# 64
Delta R.T. -0.000 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

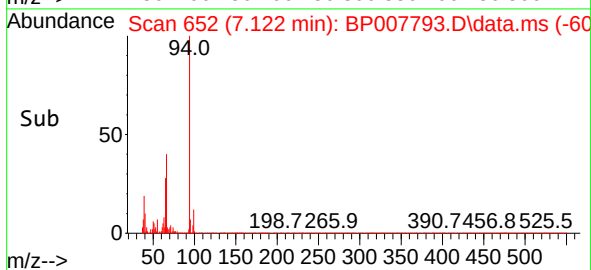
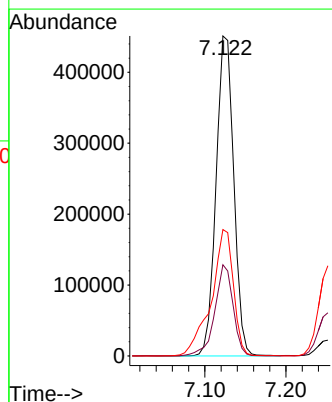
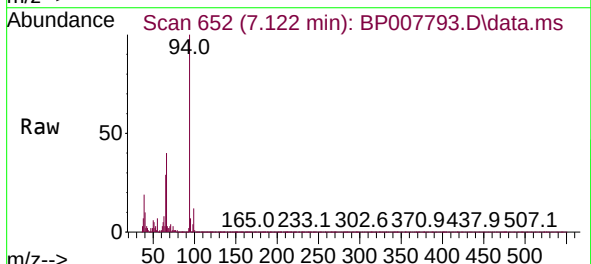
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BNA_P
ClientSampleId :
T2-B1-NMSD

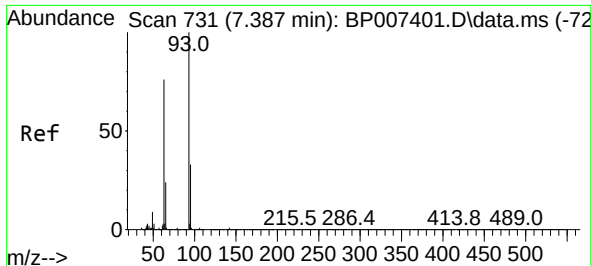
Tgt Ion: 77 Resp: 350357
Ion Ratio Lower Upper
77 100
105 103.5 77.5 117.5
106 96.1 72.1 112.1



#10
Phenol
Concen: 45.343 ng
RT: 7.122 min Scan# 652
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion: 94 Resp: 684820
Ion Ratio Lower Upper
94 100
65 28.5 8.2 48.2
66 39.5 18.8 58.8

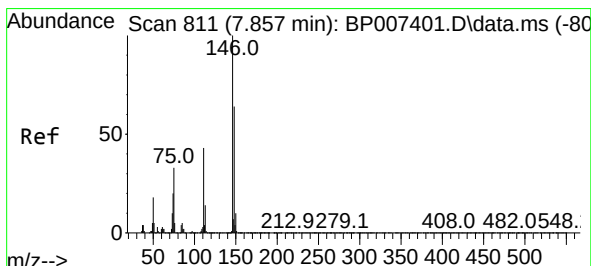
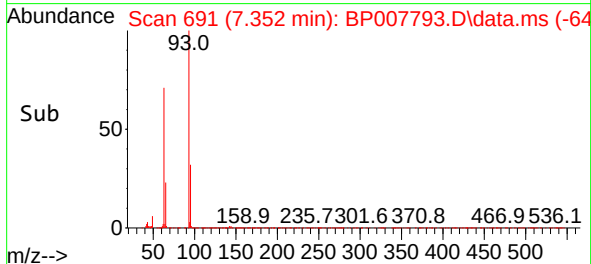
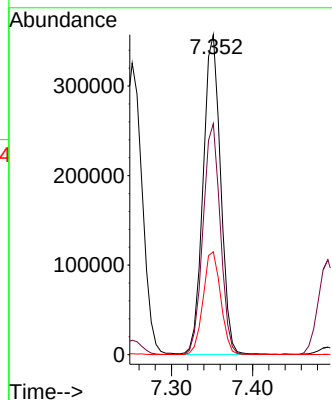
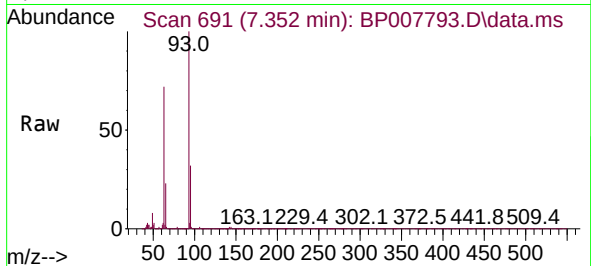




#11
bis(2-Chloroethyl)ether
Concen: 43.765 ng
RT: 7.352 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

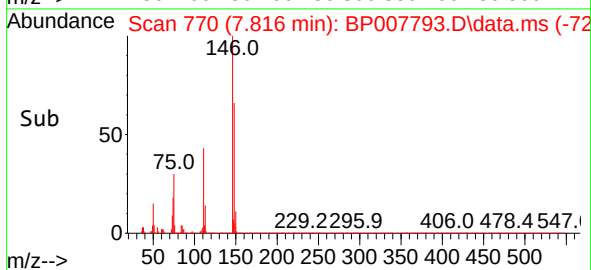
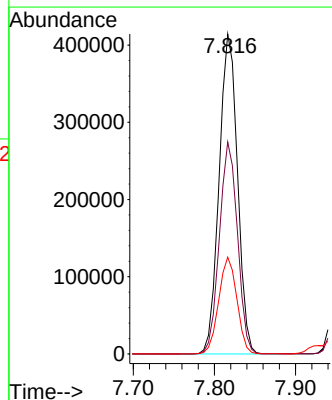
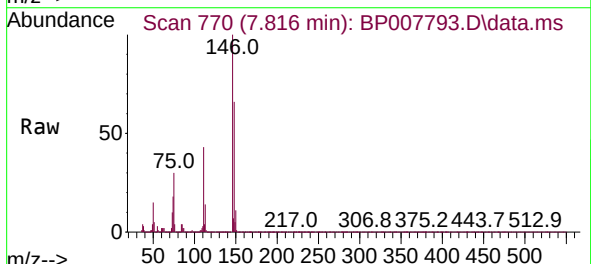
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

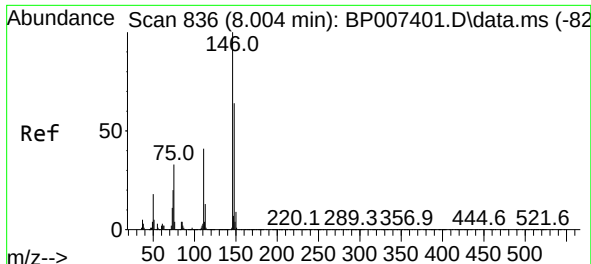
Tgt Ion: 93 Resp: 533688
Ion Ratio Lower Upper
93 100
63 72.2 55.7 95.7
95 32.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 46.993 ng
RT: 7.816 min Scan# 770
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion: 146 Resp: 652942
Ion Ratio Lower Upper
146 100
148 66.3 51.4 77.0
75 30.2 26.1 39.1

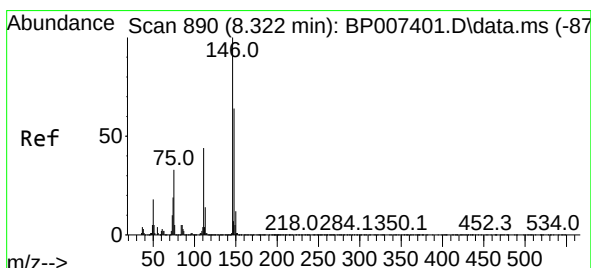
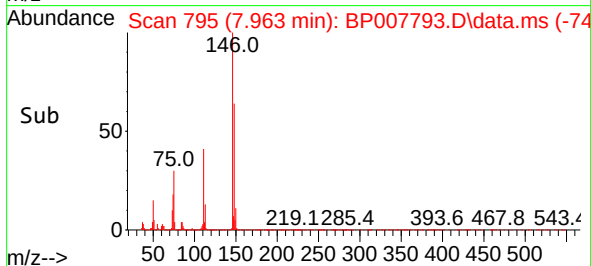
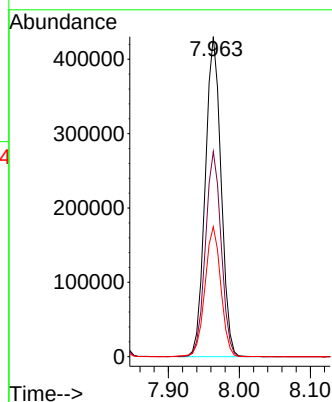
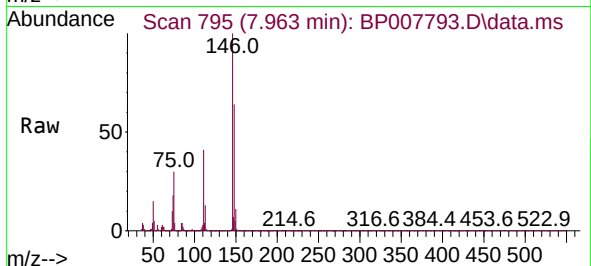




#13
1,4-Dichlorobenzene
Concen: 47.425 ng
RT: 7.963 min Scan# 74
Delta R.T. -0.000 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

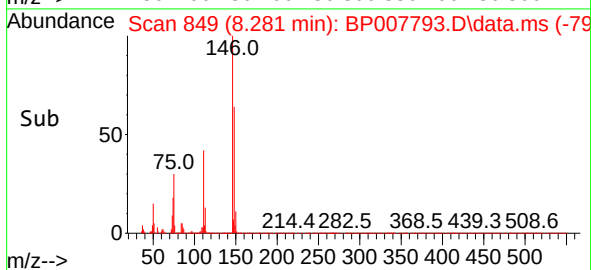
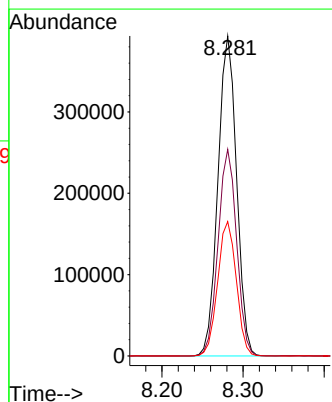
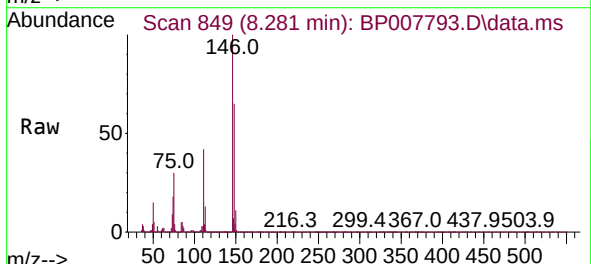
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

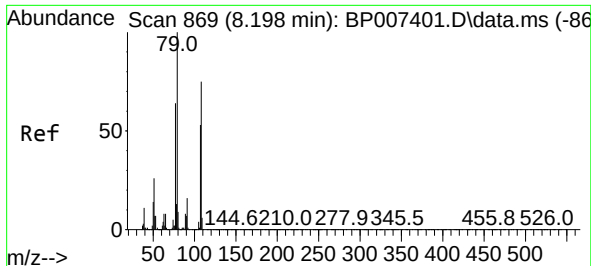
Tgt Ion:146 Resp: 666924
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.6
111 40.6 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 47.019 ng
RT: 8.281 min Scan# 849
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:146 Resp: 628834
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 42.0 35.1 52.7

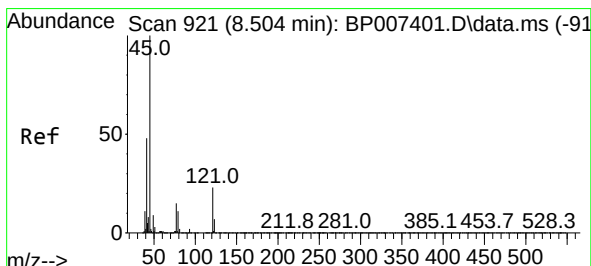
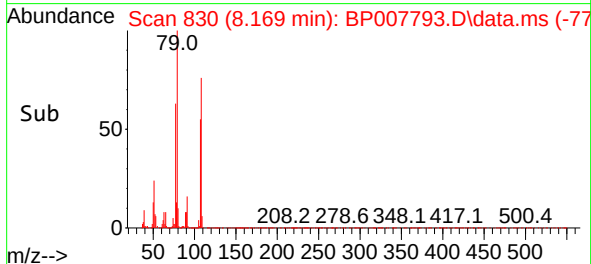
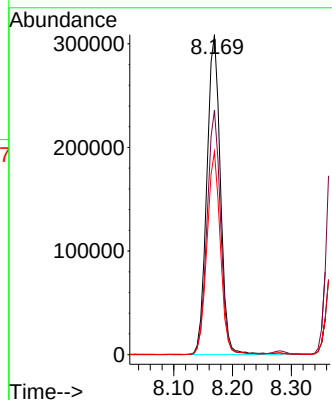
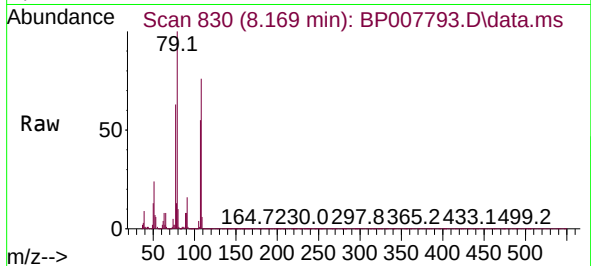




#15
Benzyl Alcohol
Concen: 43.112 ng
RT: 8.169 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

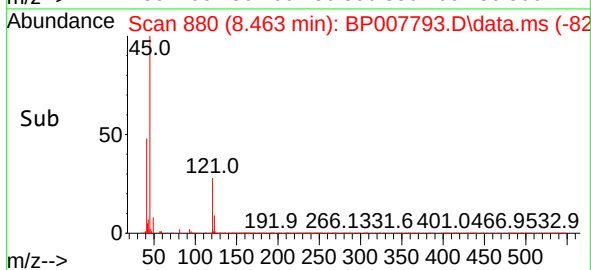
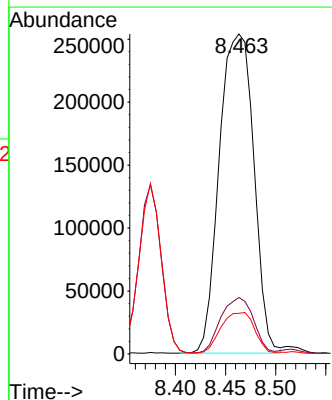
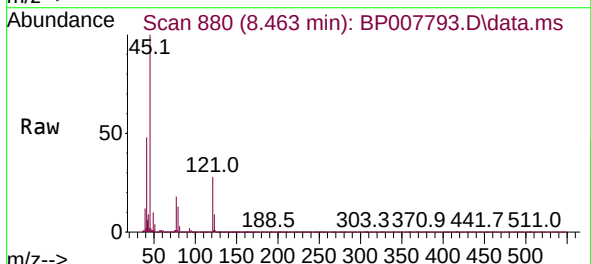
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

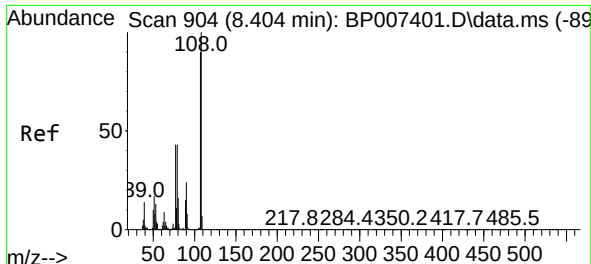
Tgt Ion: 79 Resp: 493033
Ion Ratio Lower Upper
79 100
108 76.3 59.9 89.9
77 63.4 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.063 ng
RT: 8.463 min Scan# 880
Delta R.T. -0.000 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion: 45 Resp: 606773
Ion Ratio Lower Upper
45 100
77 17.7 0.0 34.9
79 12.7 0.0 31.7





#17

2-Methylphenol

Concen: 44.839 ng

RT: 8.375 min Scan# 8

Delta R.T. -0.000 min

Lab File: BP007793.D

Acq: 01 Nov 2021 16:07

Instrument :

BNA_P

ClientSampleId :

T2-B1-NMSD

Tgt Ion:107 Resp: 458452

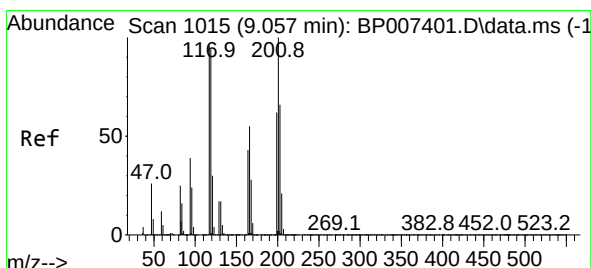
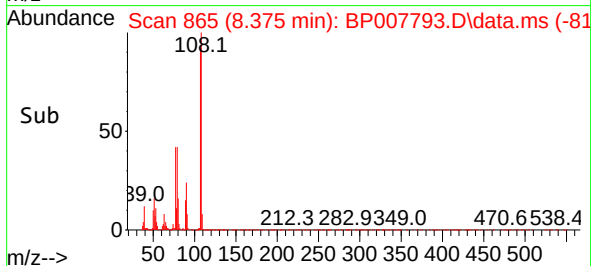
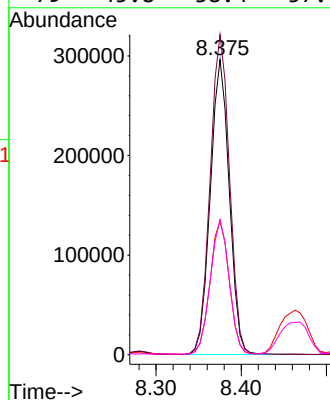
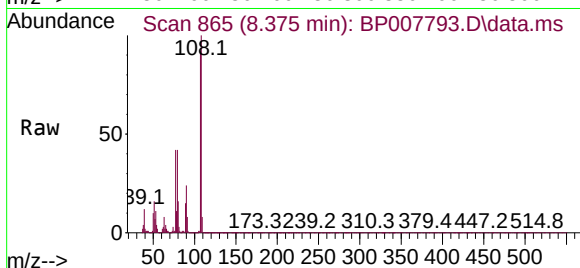
Ion Ratio Lower Upper

107 100

108 108.5 89.2 133.8

77 45.3 38.5 57.7

79 45.8 38.4 57.6



#18

Hexachloroethane

Concen: 46.790 ng

RT: 9.010 min Scan# 973

Delta R.T. -0.006 min

Lab File: BP007793.D

Acq: 01 Nov 2021 16:07

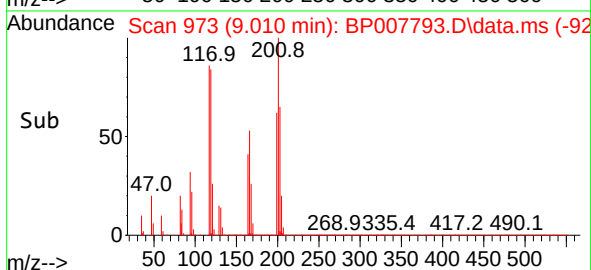
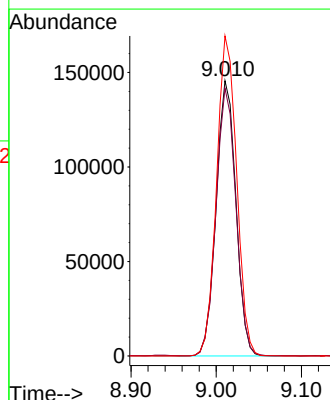
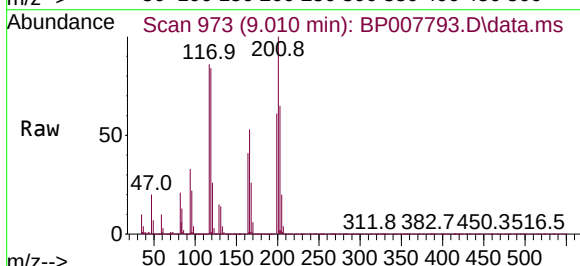
Tgt Ion:117 Resp: 234704

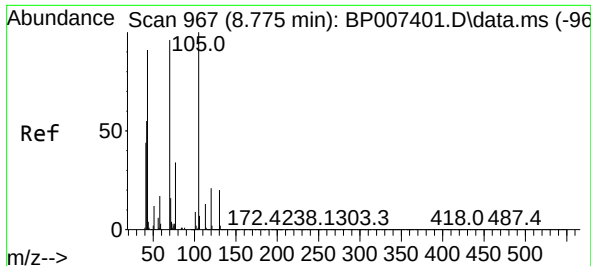
Ion Ratio Lower Upper

117 100

119 97.3 77.6 116.4

201 116.3 82.9 124.3



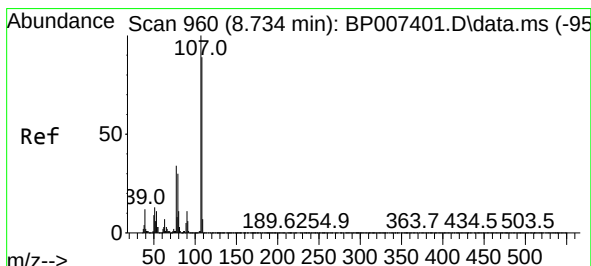
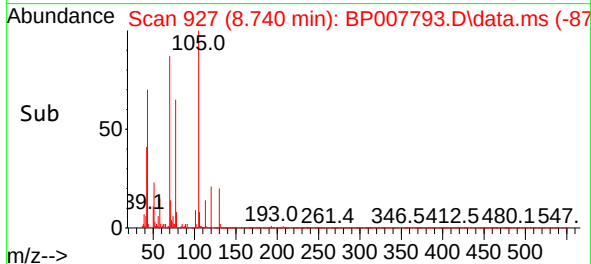
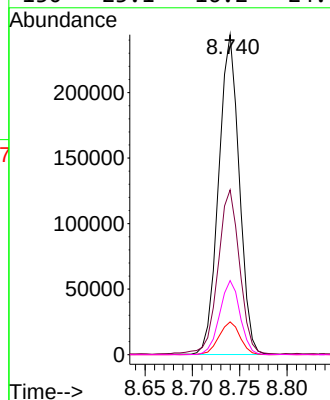
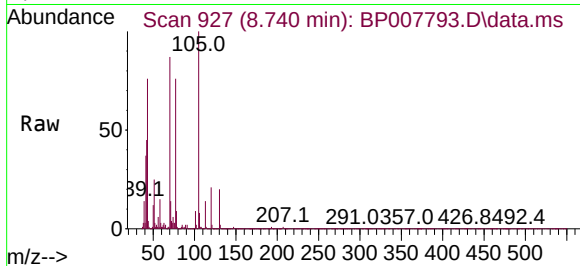


#19
n-Nitroso-di-n-propylamine
Concen: 40.732 ng
RT: 8.740 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

Tgt Ion: 70 Resp: 369182

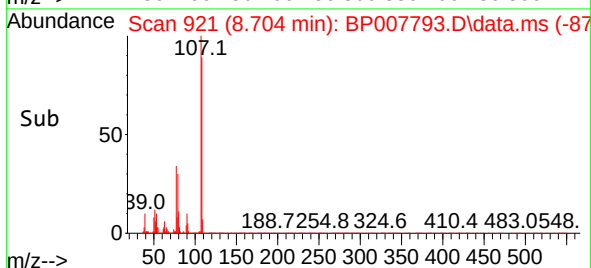
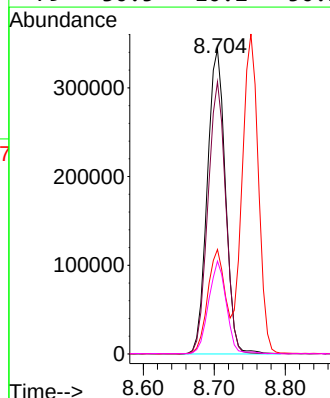
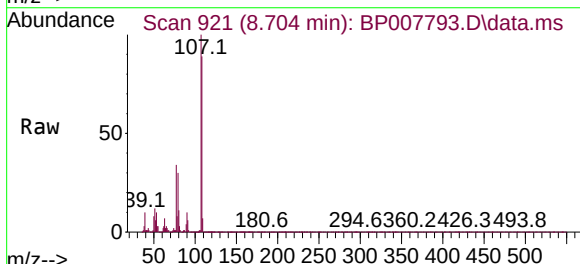
Ion	Ratio	Lower	Upper
70	100		
42	51.5	46.2	69.2
101	10.2	7.7	11.5
130	23.1	16.2	24.4

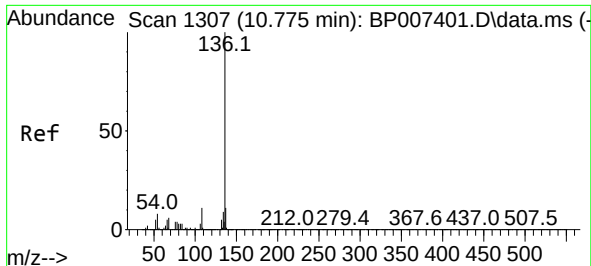


#20
3+4-Methylphenols
Concen: 43.749 ng
RT: 8.704 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion: 107 Resp: 608854

Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.2	109.2
77	34.3	13.8	53.8
79	30.5	10.2	50.2

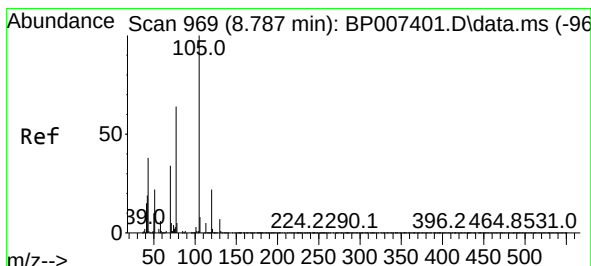
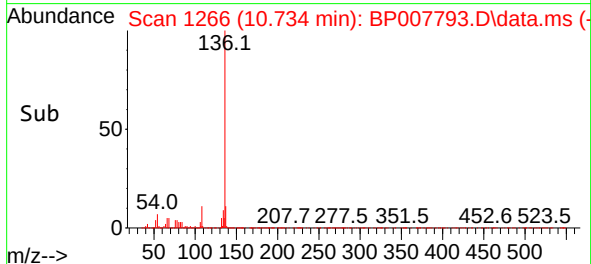
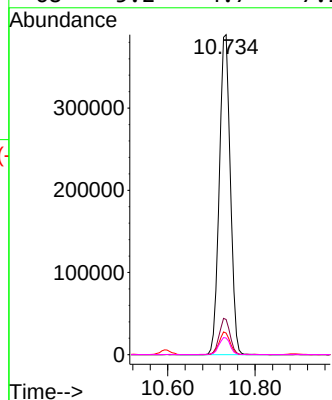
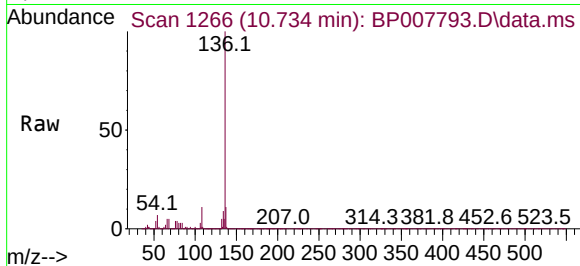




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

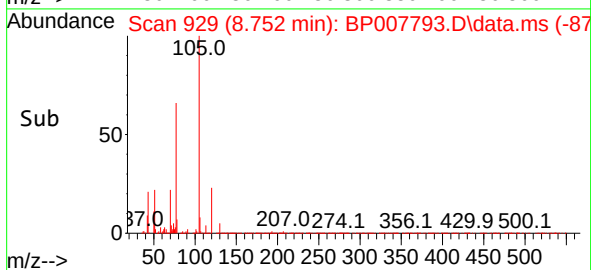
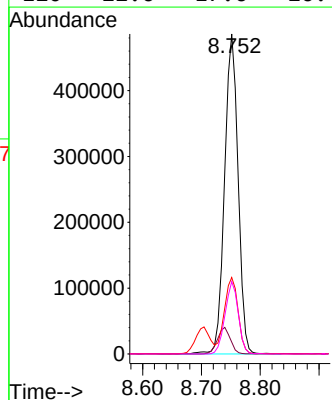
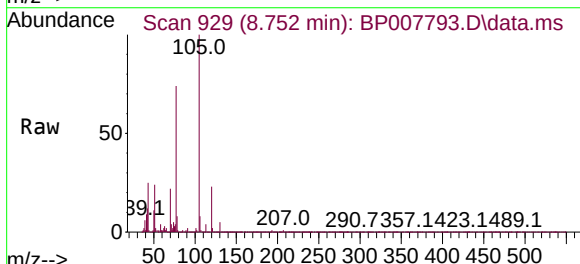
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

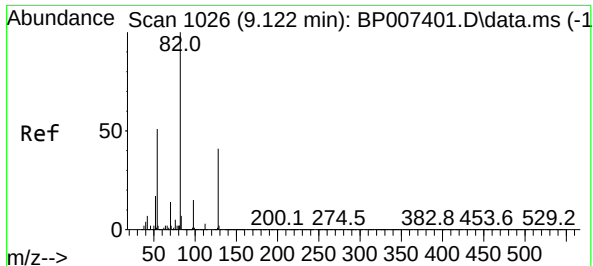
Tgt Ion:	136	Resp:	679285
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.8	6.2	9.4
68	5.2	4.7	7.1



#22
Acetophenone
Concen: 46.078 ng
RT: 8.752 min Scan# 929
Delta R.T. -0.000 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:	105	Resp:	774969
Ion	Ratio	Lower	Upper
105	100		
71	3.7	4.5	6.7#
51	23.9	21.8	32.8
120	22.6	17.6	26.4





#23

Nitrobenzene-d5

Concen: 79.594 ng

RT: 9.087 min Scan# 90

Delta R.T. -0.006 min

Lab File: BP007793.D

Acq: 01 Nov 2021 16:07

Instrument :

BNA_P

ClientSampleId :

T2-B1-NMSD

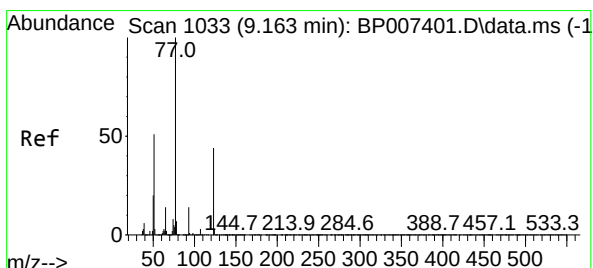
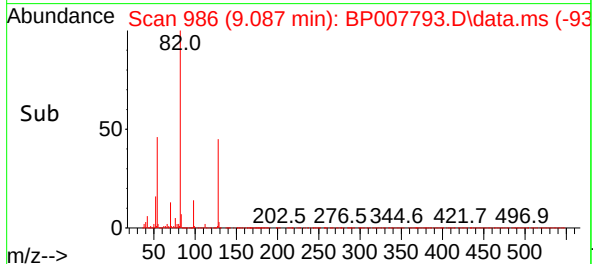
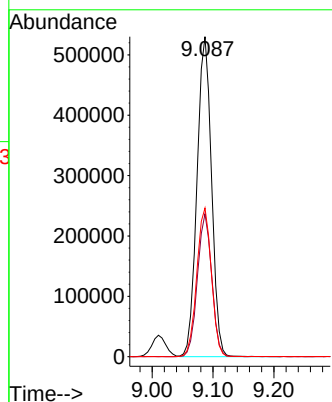
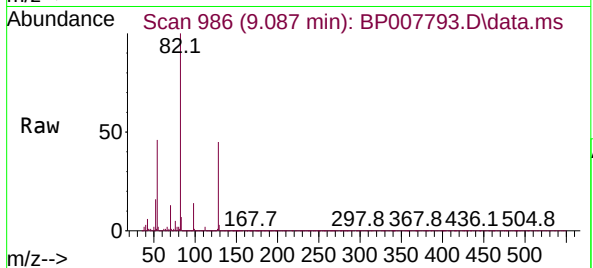
Tgt Ion: 82 Resp: 876096

Ion Ratio Lower Upper

82 100

128 44.6 32.6 48.8

54 46.5 40.4 60.6



#24

Nitrobenzene

Concen: 52.118 ng

RT: 9.128 min Scan# 993

Delta R.T. -0.006 min

Lab File: BP007793.D

Acq: 01 Nov 2021 16:07

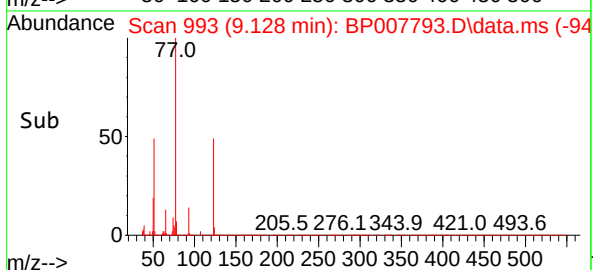
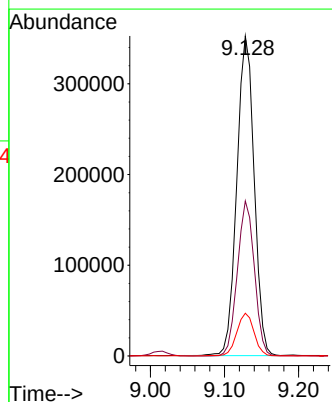
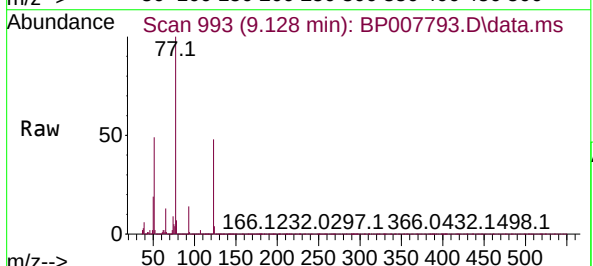
Tgt Ion: 77 Resp: 573066

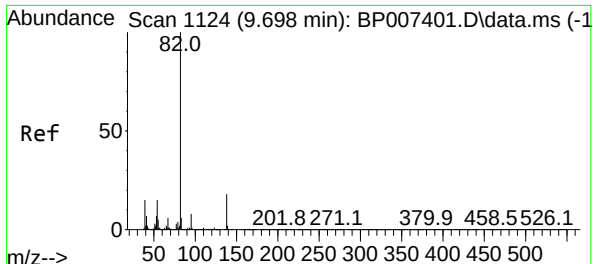
Ion Ratio Lower Upper

77 100

123 48.5 35.3 52.9

65 13.3 10.9 16.3

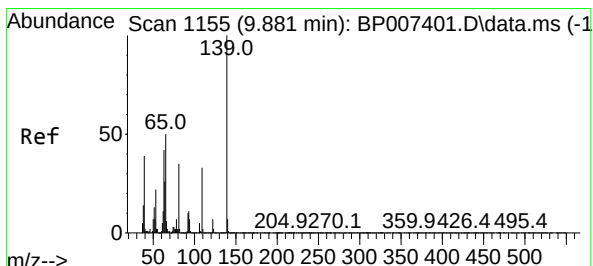
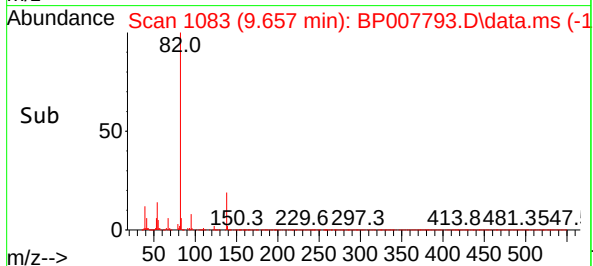
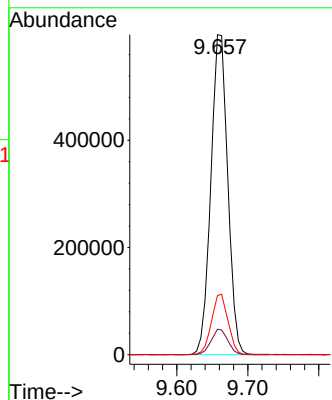
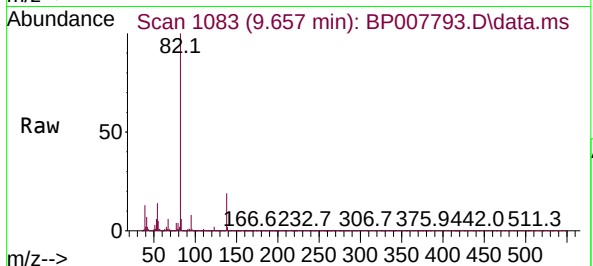




#25
Isophorone
Concen: 42.988 ng
RT: 9.657 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

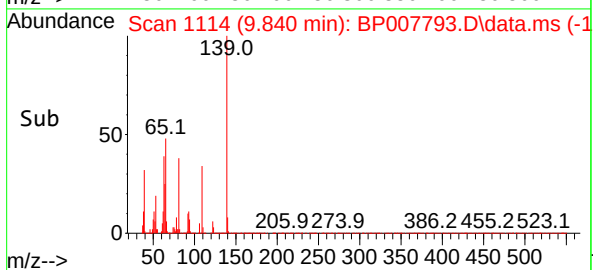
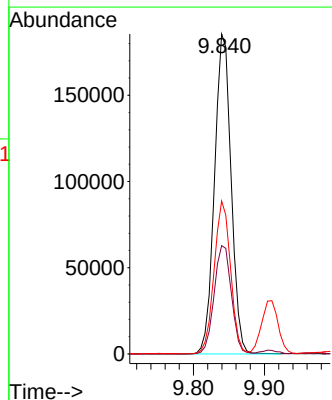
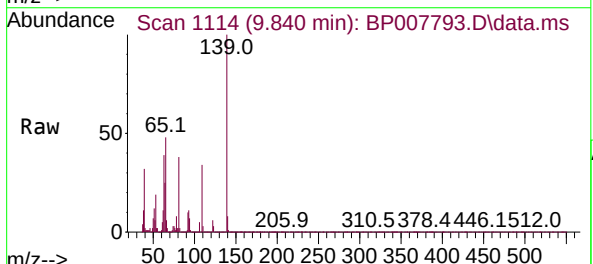
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

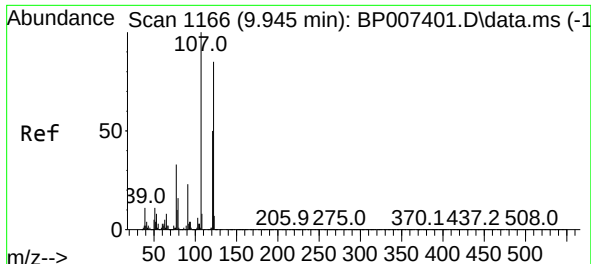
Tgt Ion: 82 Resp: 985570
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.2
138 18.5 14.0 21.0



#26
2-Nitrophenol
Concen: 62.380 ng
RT: 9.840 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion: 139 Resp: 300928
Ion Ratio Lower Upper
139 100
109 33.8 26.2 39.2
65 47.8 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 52.987 ng

RT: 9.910 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BP007793.D

Acq: 01 Nov 2021 16:07

Instrument :

BNA_P

ClientSampleId :

T2-B1-NMSD

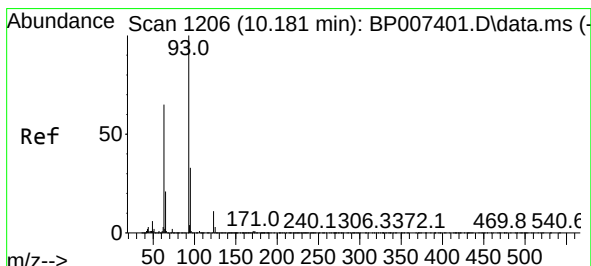
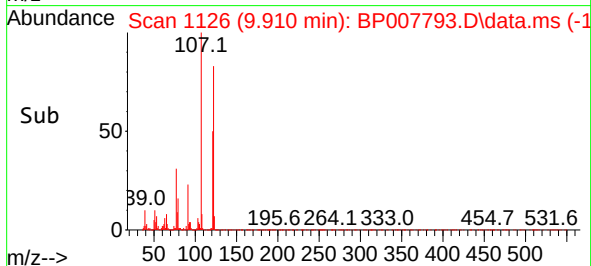
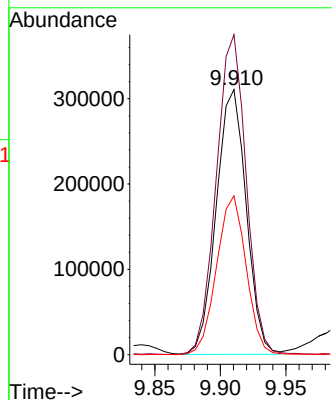
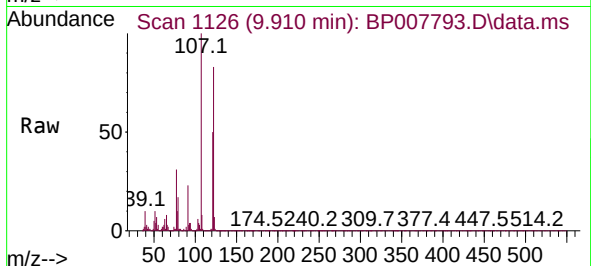
Tgt Ion:122 Resp: 493391

Ion Ratio Lower Upper

122 100

107 120.7 93.8 140.6

121 60.0 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 43.344 ng

RT: 10.140 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BP007793.D

Acq: 01 Nov 2021 16:07

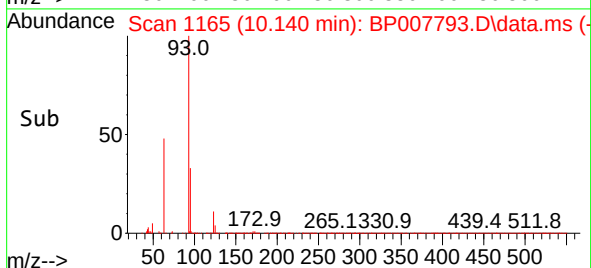
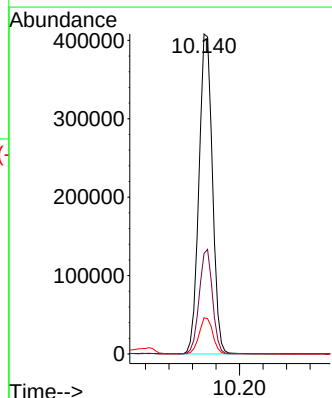
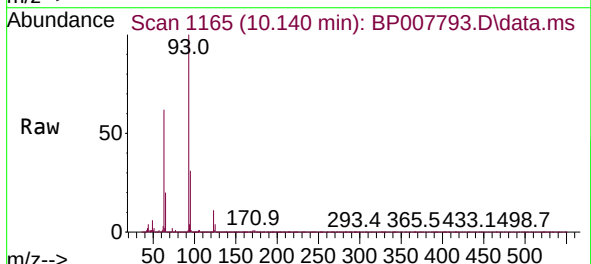
Tgt Ion: 93 Resp: 647788

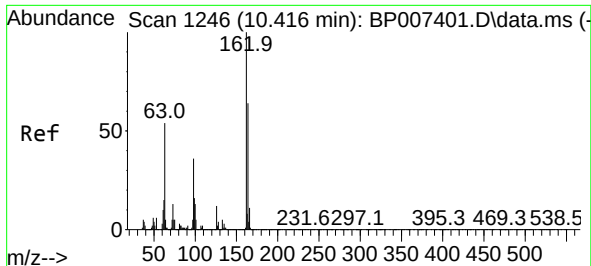
Ion Ratio Lower Upper

93 100

95 31.4 26.1 39.1

123 11.3 8.5 12.7

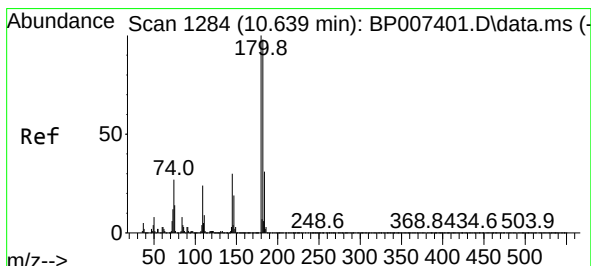
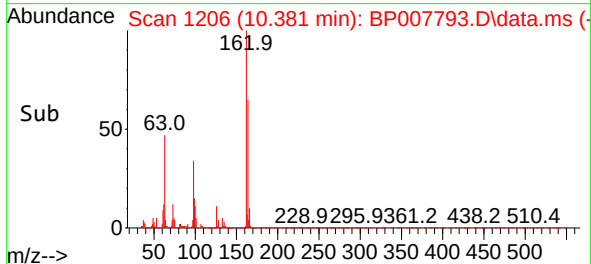
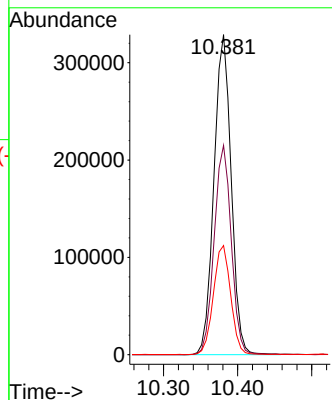
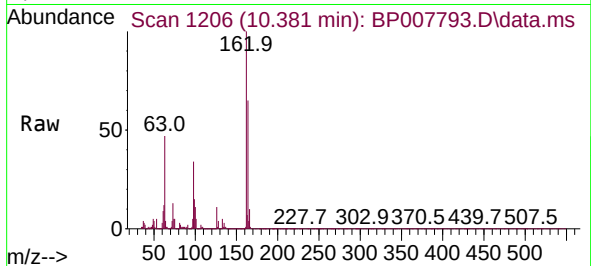




#29
2,4-Dichlorophenol
Concen: 52.493 ng
RT: 10.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

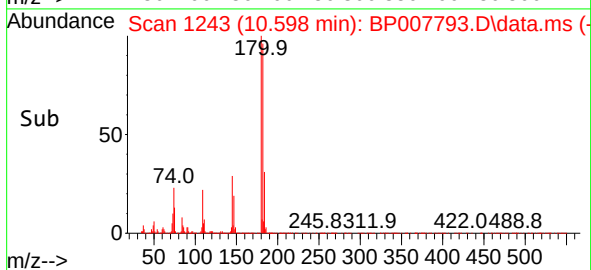
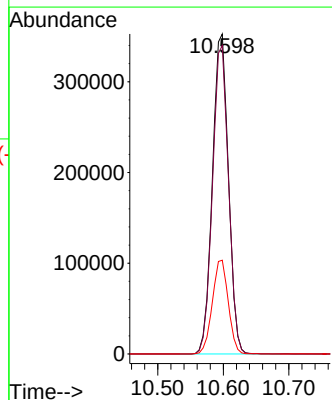
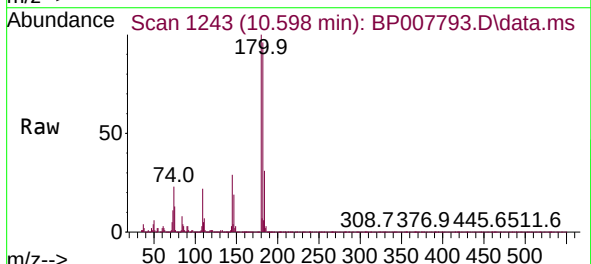
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

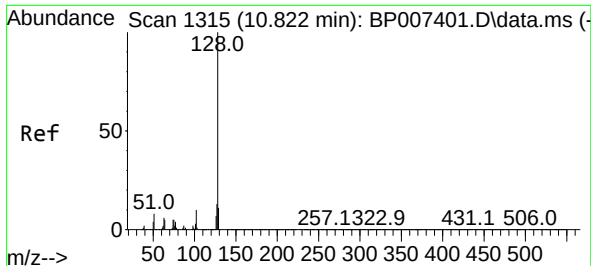
Tgt Ion:162 Resp: 530493
Ion Ratio Lower Upper
162 100
164 65.4 44.0 84.0
98 34.1 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 50.556 ng
RT: 10.598 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:180 Resp: 597519
Ion Ratio Lower Upper
180 100
182 96.4 78.4 117.6
145 29.3 23.8 35.8

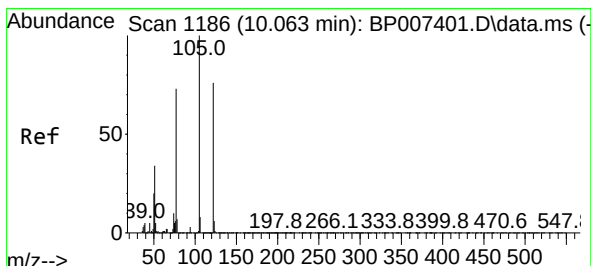
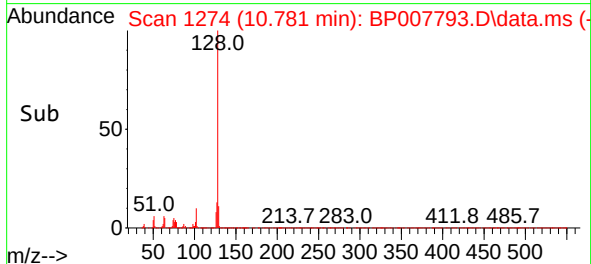
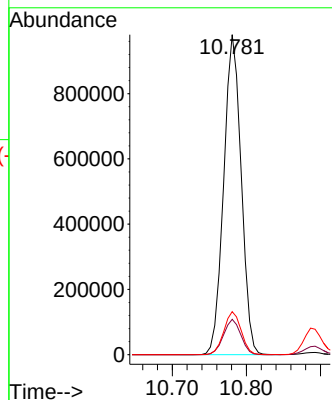
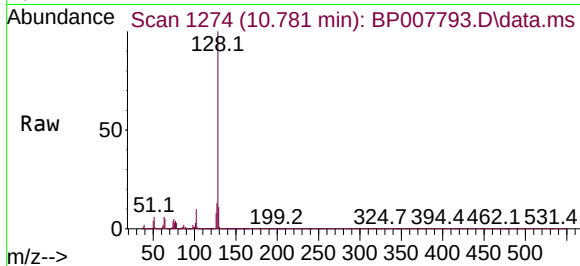




#31
Naphthalene
Concen: 47.370 ng
RT: 10.781 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

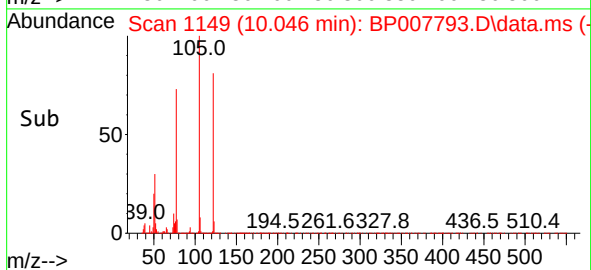
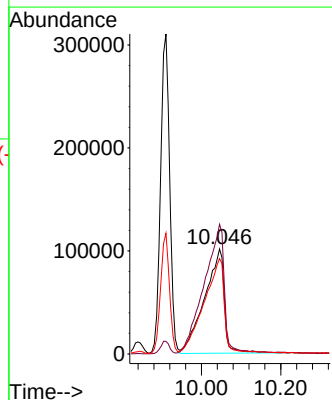
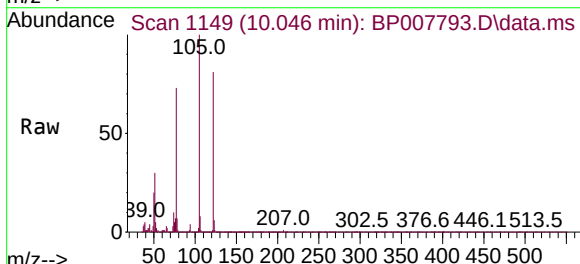
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

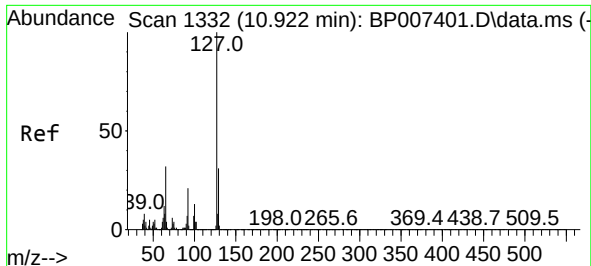
Tgt Ion:128 Resp: 1605243
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.2 15.4



#32
Benzoic acid
Concen: 58.366 ng
RT: 10.046 min Scan# 1149
Delta R.T. -0.012 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:122 Resp: 350981
Ion Ratio Lower Upper
122 100
105 123.6 105.9 145.9
77 90.8 74.6 114.6

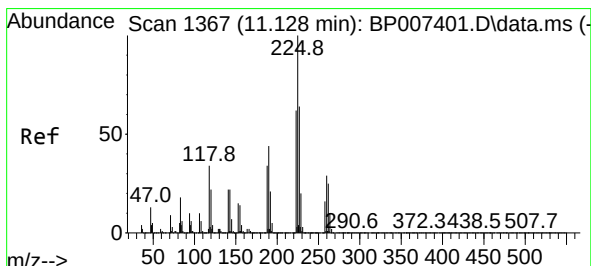
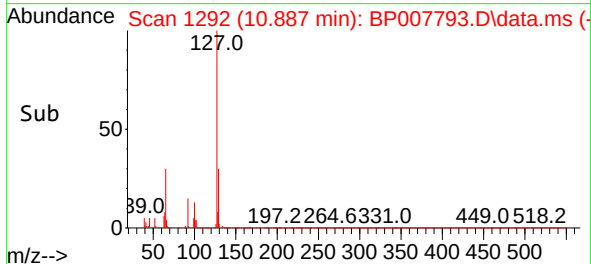
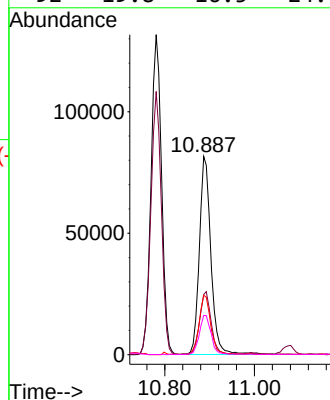
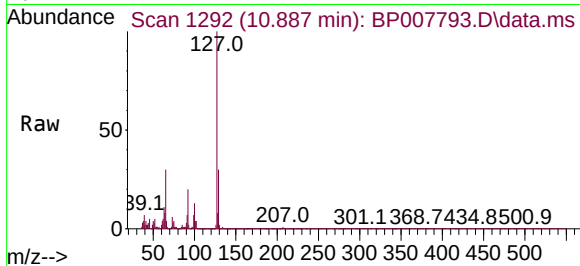




#33
4-Chloroaniline
Concen: 10.079 ng
RT: 10.887 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

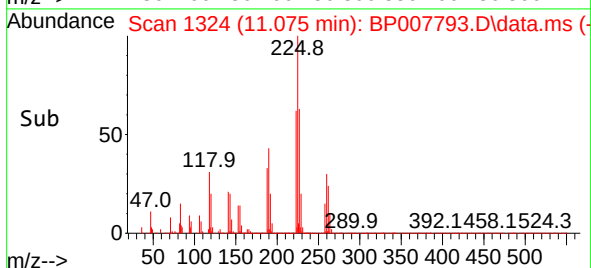
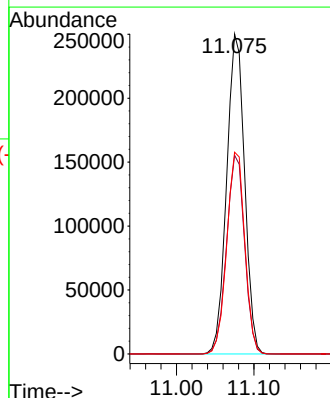
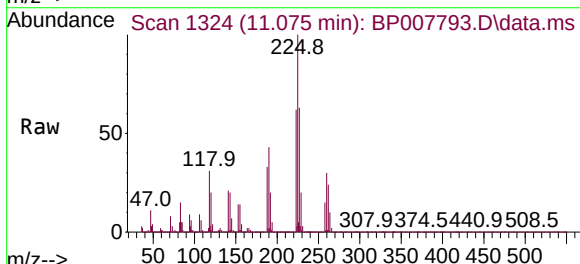
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

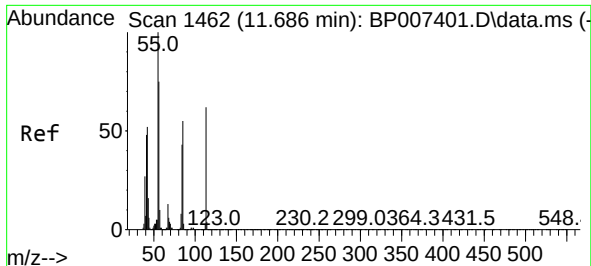
Tgt Ion:	127	Resp:	146141
Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.1	37.7
65	29.9	25.5	38.3
92	19.8	16.5	24.7



#34
Hexachlorobutadiene
Concen: 53.999 ng
RT: 11.075 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:	225	Resp:	402644
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.4	74.0
227	63.1	51.0	76.6

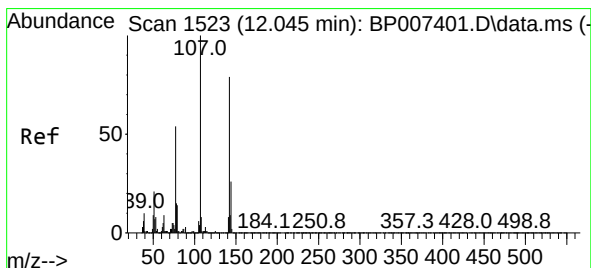
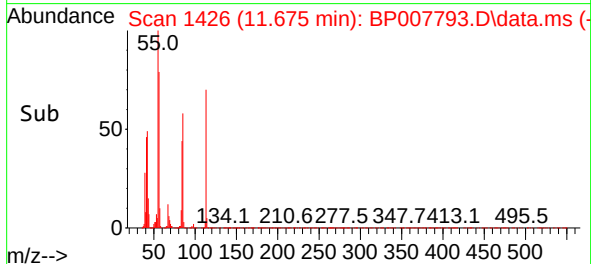
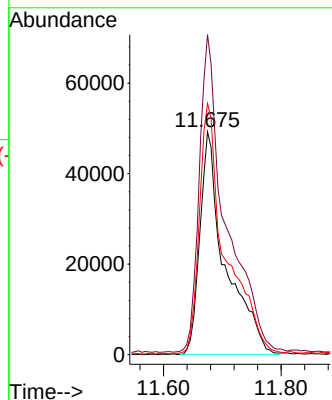
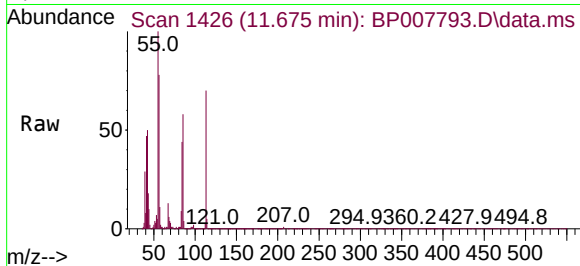




#35
 Caprolactam
 Concen: 71.446 ng
 RT: 11.675 min Scan# 1462
 Delta R.T. -0.012 min
 Lab File: BP007793.D
 Acq: 01 Nov 2021 16:07

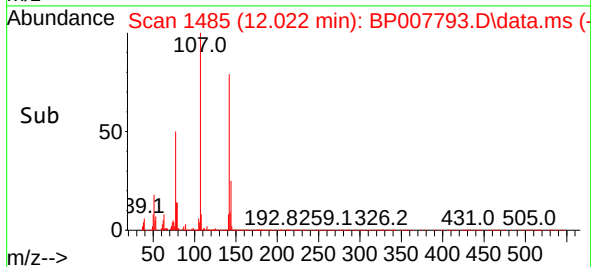
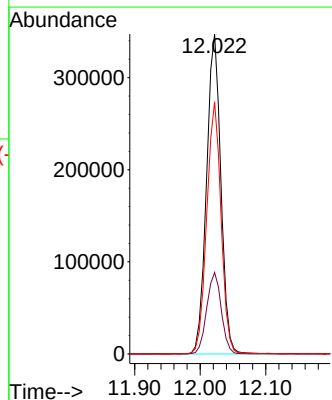
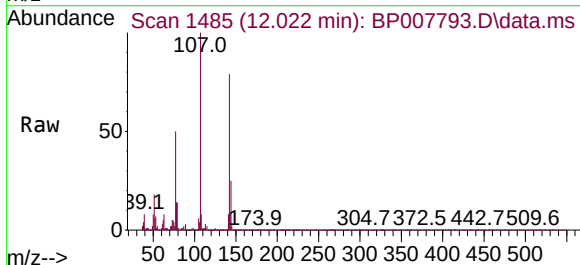
Instrument :
 BNA_P
 ClientSampleId :
 T2-B1-NMSD

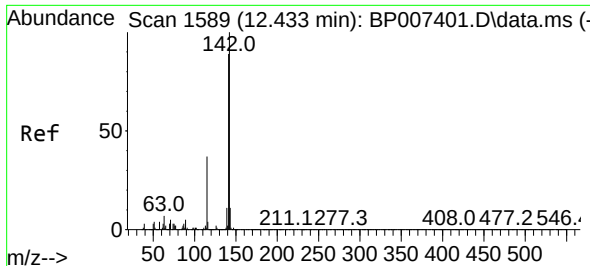
Tgt Ion:113 Resp: 146891
 Ion Ratio Lower Upper
 113 100
 55 143.5 143.9 183.9#
 56 112.7 101.6 141.6



#36
 4-Chloro-3-methylphenol
 Concen: 47.257 ng
 RT: 12.022 min Scan# 1485
 Delta R.T. -0.000 min
 Lab File: BP007793.D
 Acq: 01 Nov 2021 16:07

Tgt Ion:107 Resp: 528671
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.5 30.7
 142 78.8 63.0 94.4

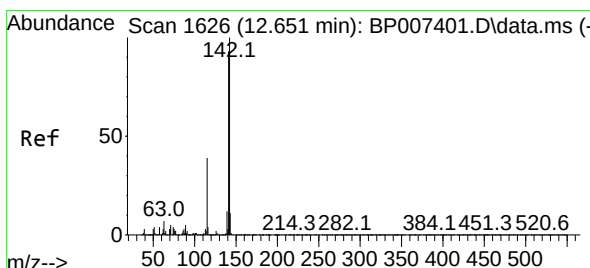
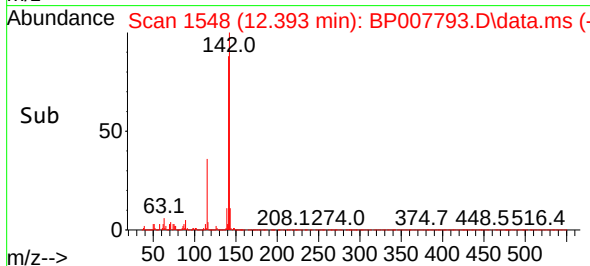
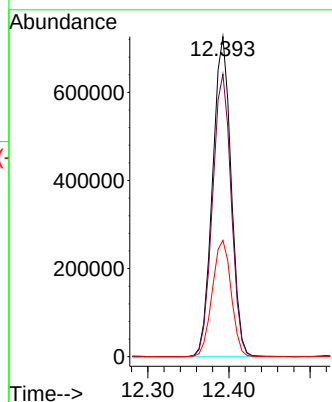
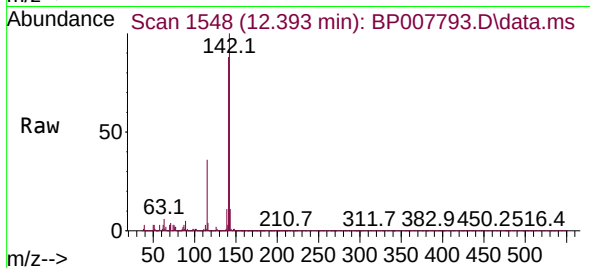




#37
2-Methylnaphthalene
Concen: 48.289 ng
RT: 12.393 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

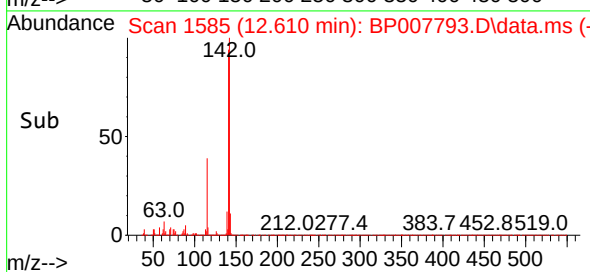
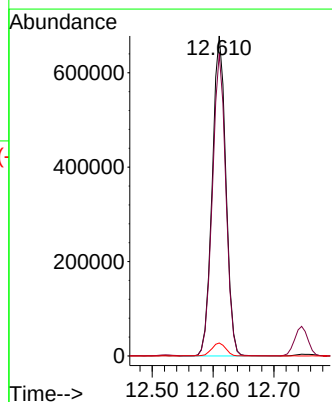
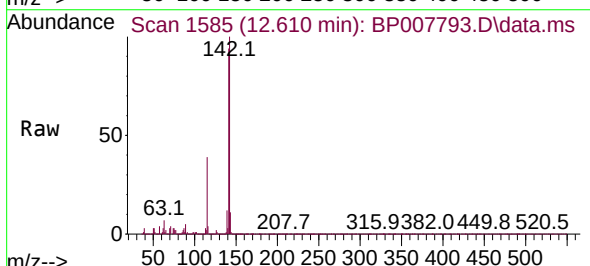
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

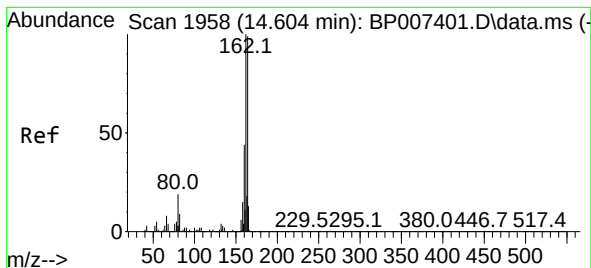
Tgt Ion:142 Resp: 1149485
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.0
115 36.4 29.5 44.3



#38
1-Methylnaphthalene
Concen: 45.753 ng
RT: 12.610 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:142 Resp: 1058087
Ion Ratio Lower Upper
142 100
141 94.5 74.4 111.6
116 4.1 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1958

Delta R.T. -0.012 min

Lab File: BP007793.D

Acq: 01 Nov 2021 16:07

Instrument :

BNA_P

ClientSampleId :

T2-B1-NMSD

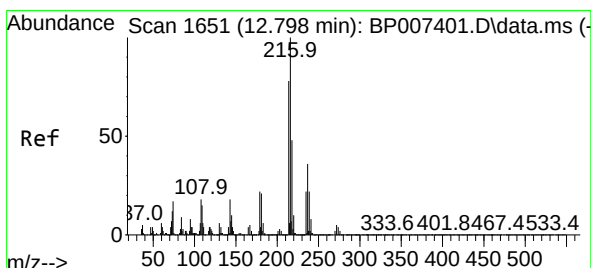
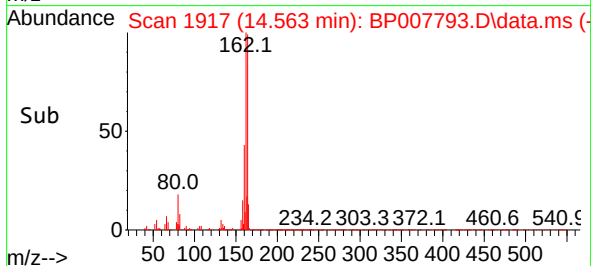
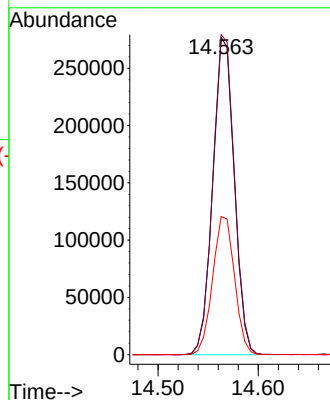
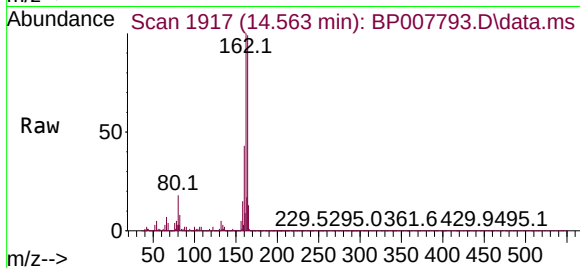
Tgt Ion:164 Resp: 410199

Ion Ratio Lower Upper

164 100

162 100.9 81.1 121.7

160 43.6 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.064 ng

RT: 12.763 min Scan# 1611

Delta R.T. -0.006 min

Lab File: BP007793.D

Acq: 01 Nov 2021 16:07

Tgt Ion:216 Resp: 638818

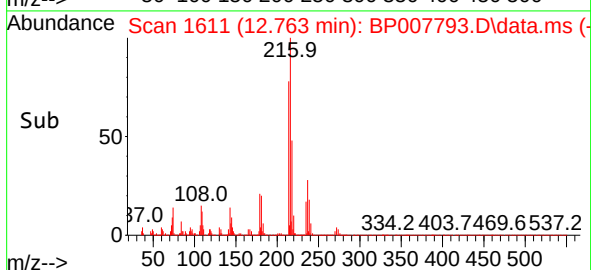
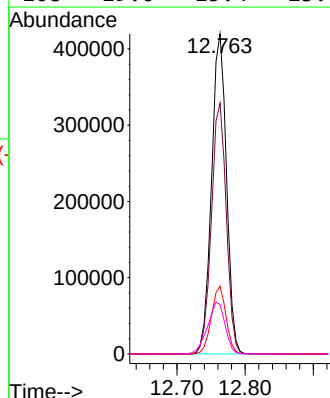
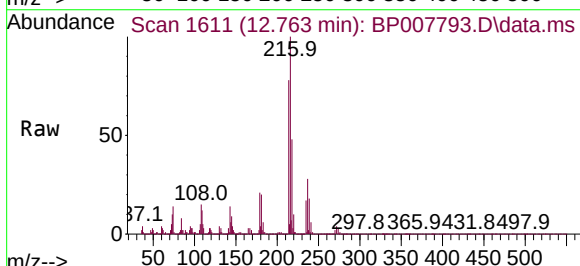
Ion Ratio Lower Upper

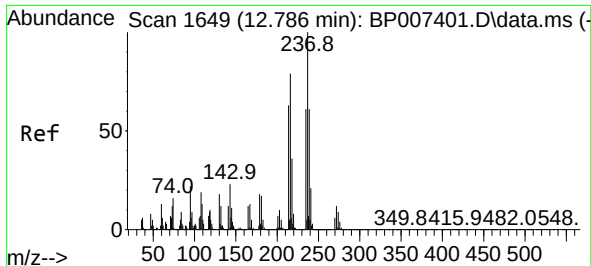
216 100

214 78.4 62.2 93.4

179 20.8 17.1 25.7

108 19.0 15.4 23.0

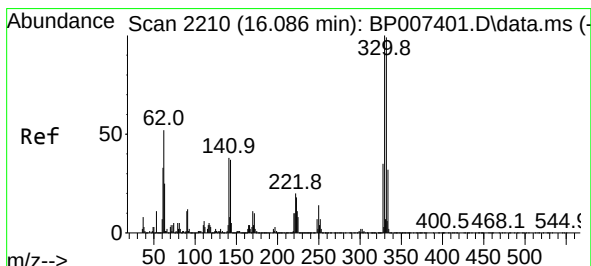
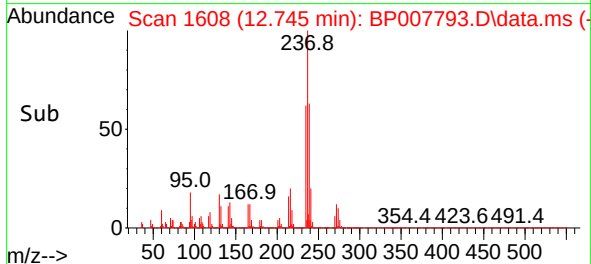
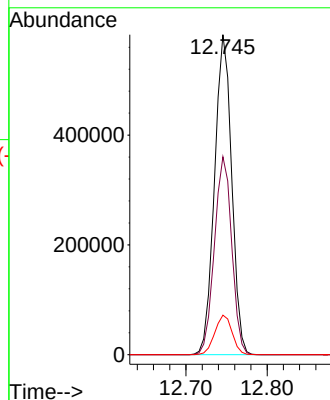
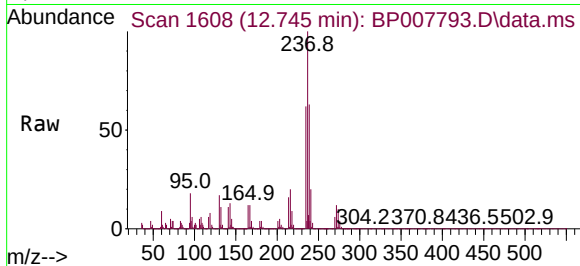




#41
Hexachlorocyclopentadiene
Concen: 130.295 ng
RT: 12.745 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

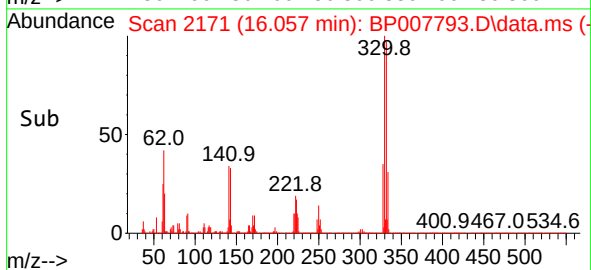
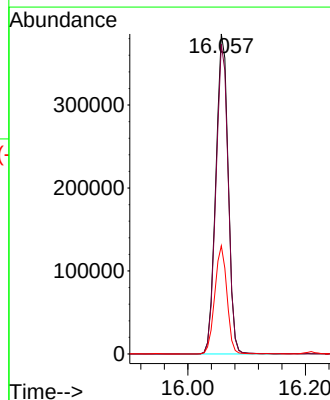
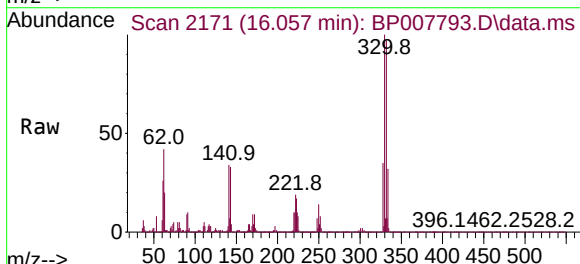
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

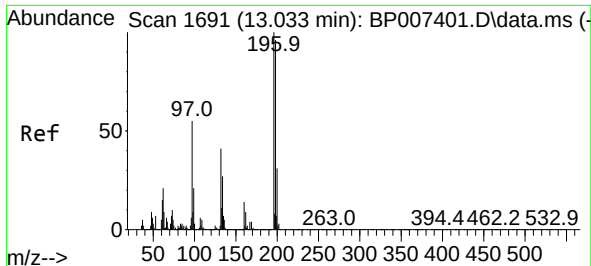
Tgt Ion:237 Resp: 855137
Ion Ratio Lower Upper
237 100
235 61.8 41.2 81.2
272 12.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 131.756 ng
RT: 16.057 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:330 Resp: 560991
Ion Ratio Lower Upper
330 100
332 96.2 78.9 118.3
141 33.3 30.7 46.1

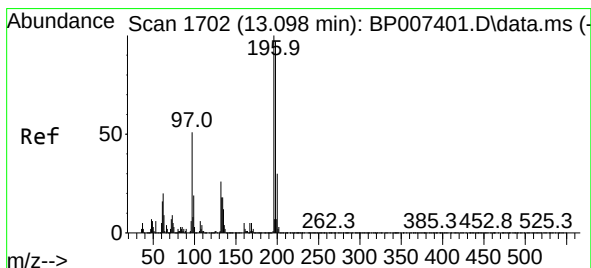
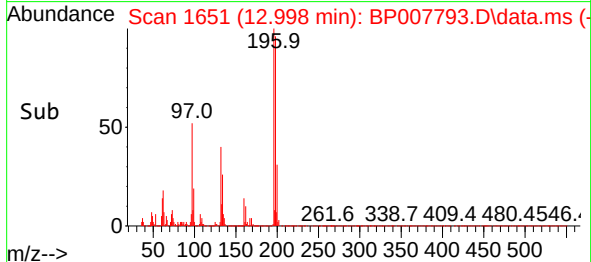
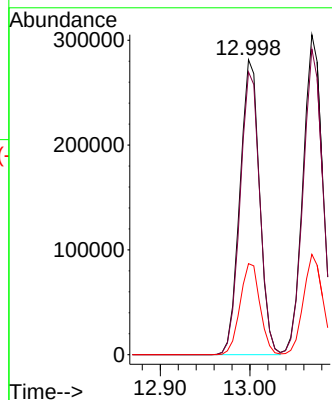
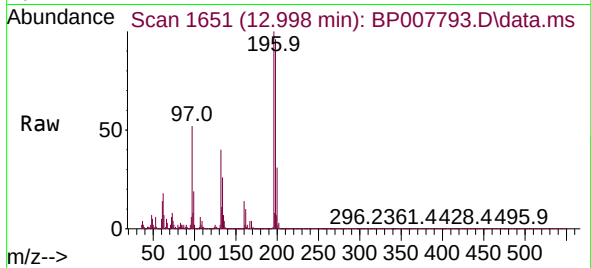




#43
2,4,6-Trichlorophenol
Concen: 59.109 ng
RT: 12.998 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

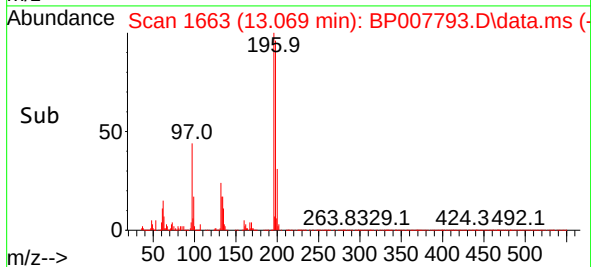
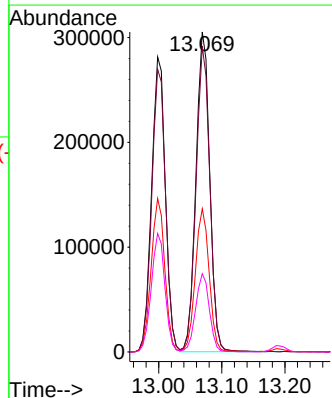
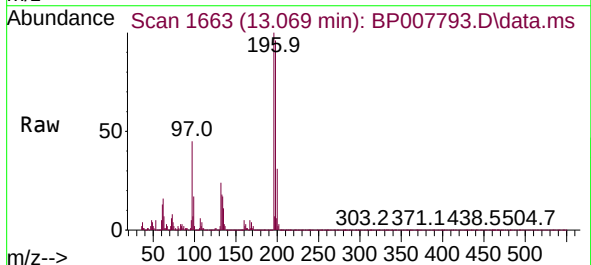
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

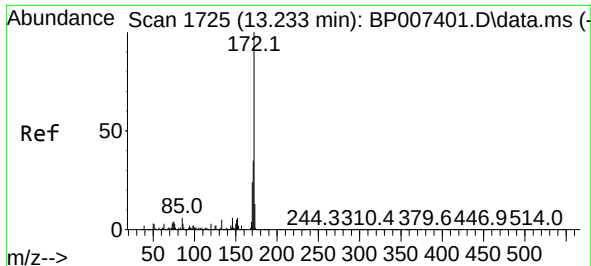
Tgt Ion:196 Resp: 427685
Ion Ratio Lower Upper
196 100
198 95.8 76.4 114.6
200 30.9 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 64.455 ng
RT: 13.069 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:196 Resp: 463800
Ion Ratio Lower Upper
196 100
198 95.5 77.1 115.7
97 44.8 40.9 61.3
132 24.5 21.2 31.8

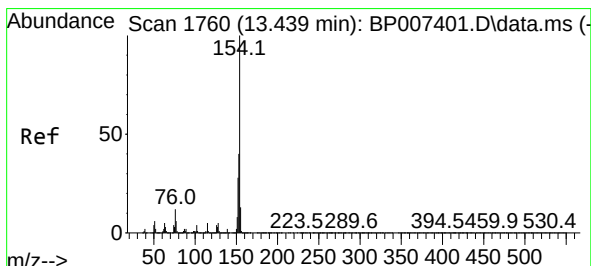
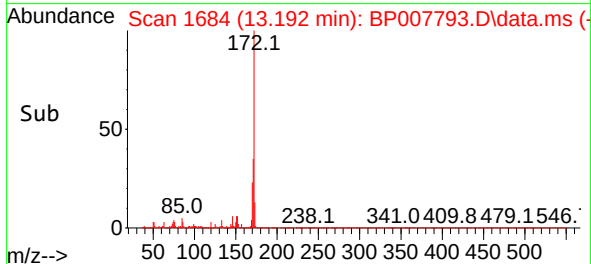
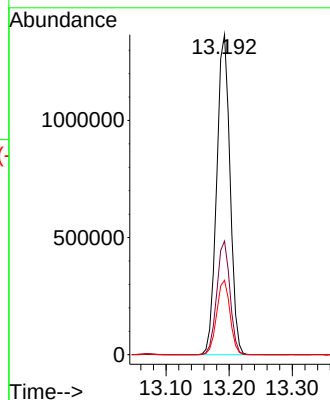
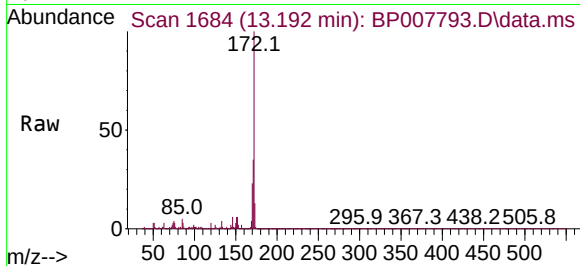




#45
2-Fluorobiphenyl
Concen: 74.399 ng
RT: 13.192 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

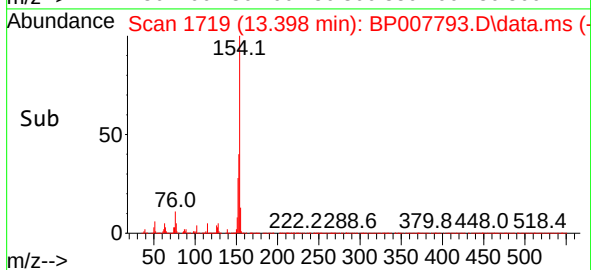
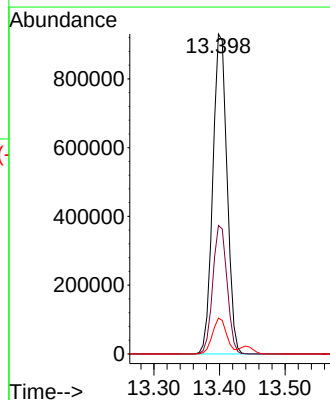
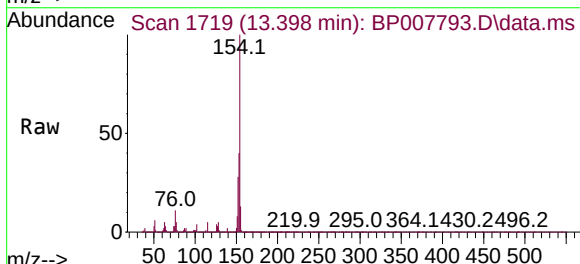
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

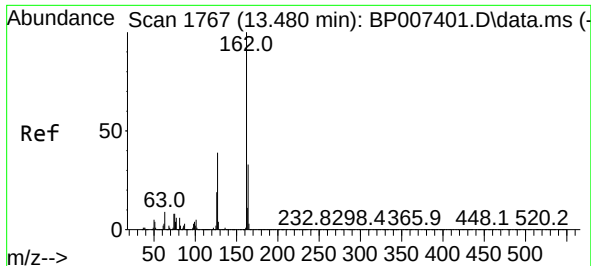
Tgt Ion:172 Resp: 1996600
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.2 19.0 28.4



#46
1,1'-Biphenyl
Concen: 47.260 ng
RT: 13.398 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:154 Resp: 1399849
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 11.2 0.0 32.4

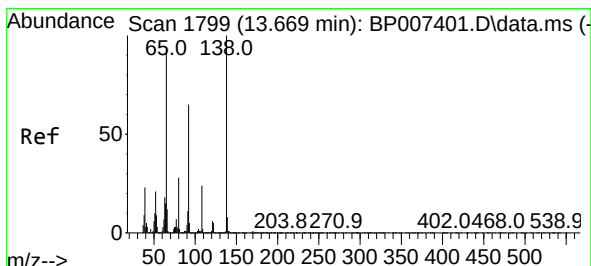
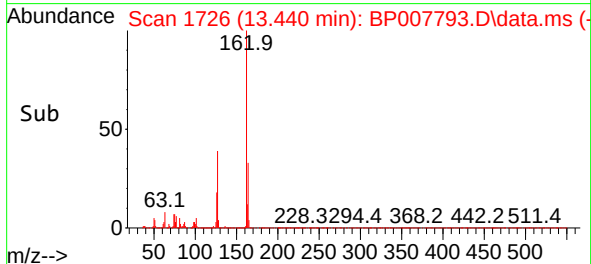
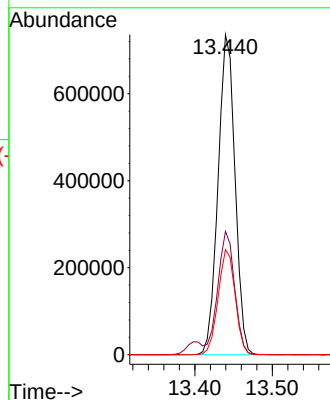
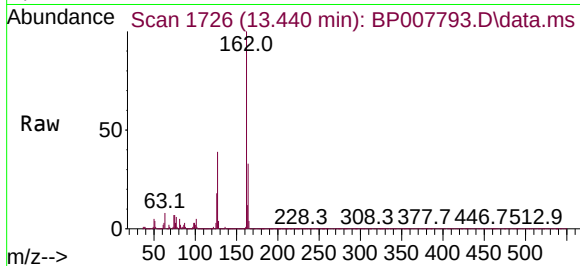




#47
2-Chloronaphthalene
Concen: 49.087 ng
RT: 13.440 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

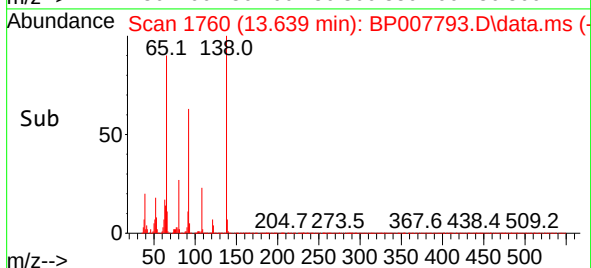
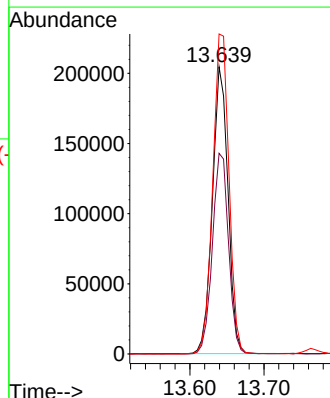
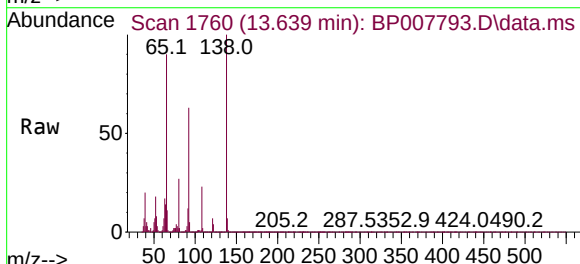
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

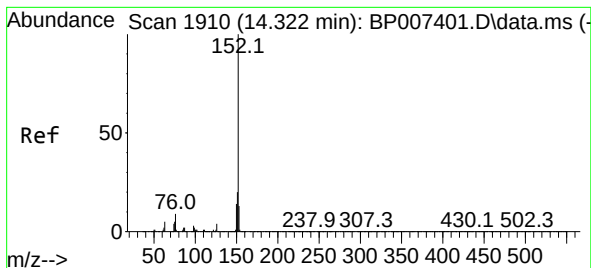
Tgt Ion:162 Resp: 1117958
Ion Ratio Lower Upper
162 100
127 38.6 31.0 46.6
164 32.8 26.4 39.6



#48
2-Nitroaniline
Concen: 52.333 ng
RT: 13.639 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion: 65 Resp: 298992
Ion Ratio Lower Upper
65 100
92 69.9 55.9 83.9
138 111.4 86.3 129.5





#49

Acenaphthylene

Concen: 47.580 ng

RT: 14.287 min Scan# 1870

Delta R.T. -0.006 min

Lab File: BP007793.D

Acq: 01 Nov 2021 16:07

Instrument :

BNA_P

ClientSampleId :

T2-B1-NMSD

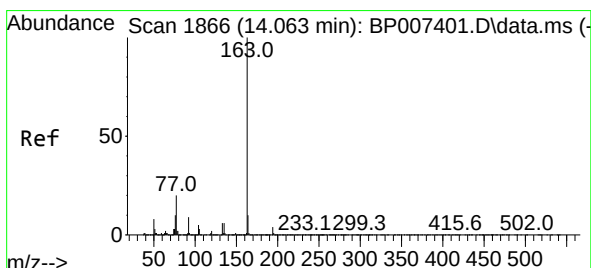
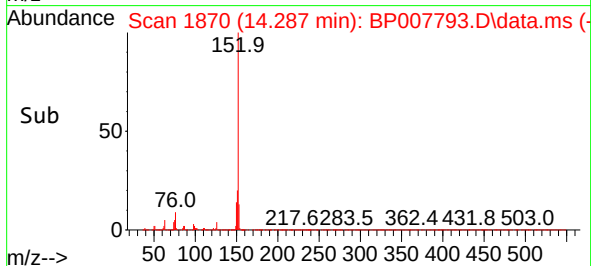
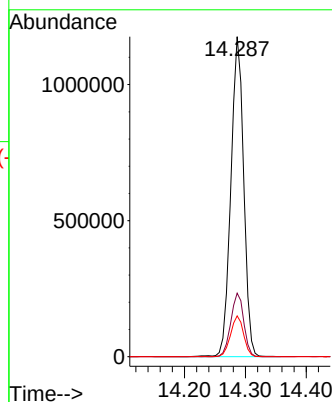
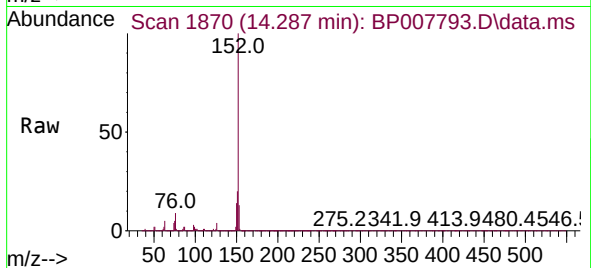
Tgt Ion:152 Resp: 1724506

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 12.8 10.2 15.2



#50

Dimethylphthalate

Concen: 46.277 ng

RT: 14.028 min Scan# 1826

Delta R.T. -0.006 min

Lab File: BP007793.D

Acq: 01 Nov 2021 16:07

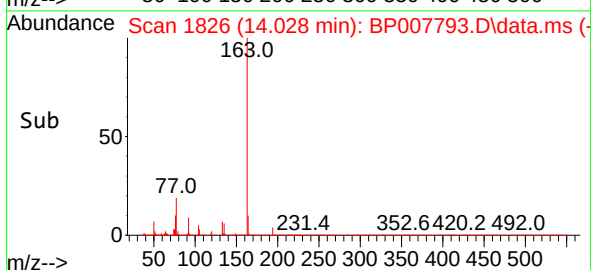
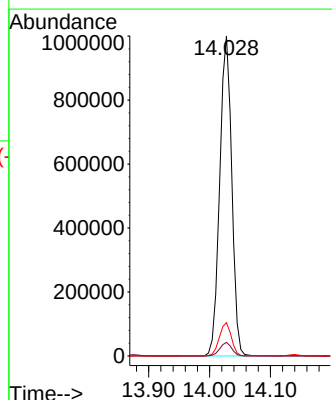
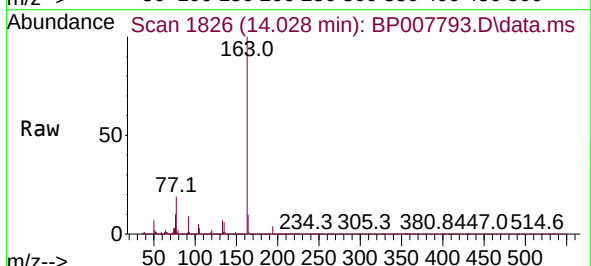
Tgt Ion:163 Resp: 1367530

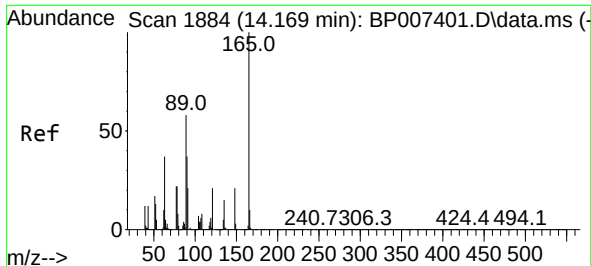
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.4 8.2 12.2

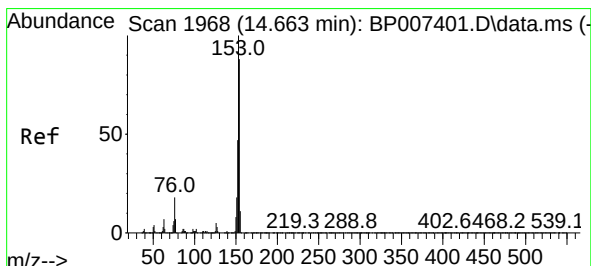
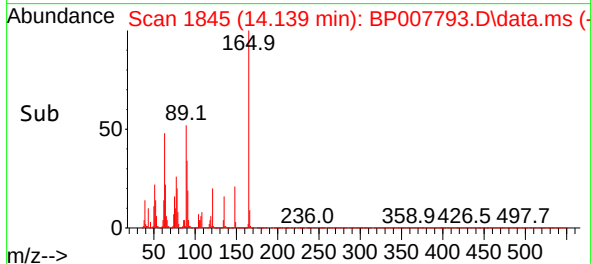
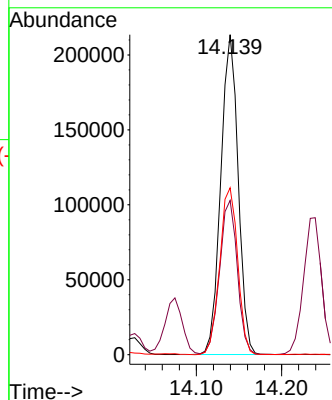
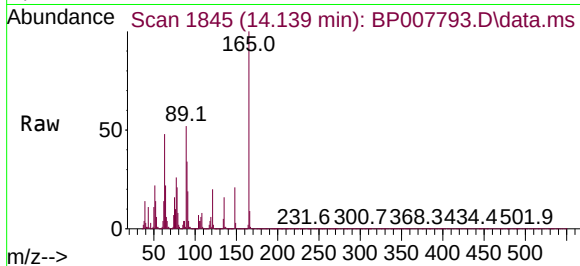




#51
2,6-Dinitrotoluene
Concen: 55.397 ng
RT: 14.139 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

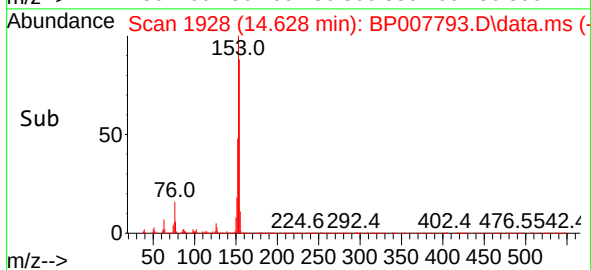
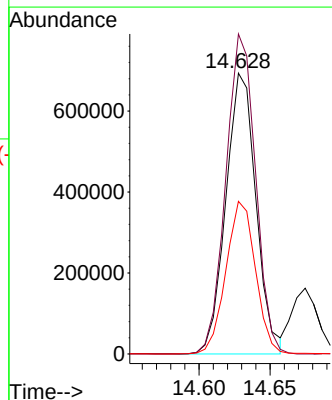
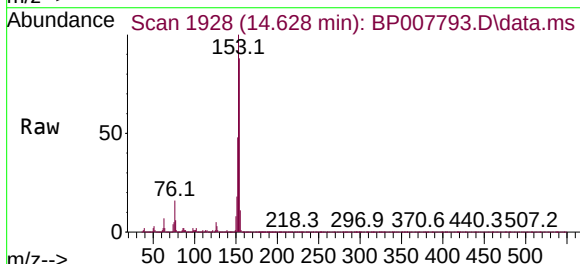
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

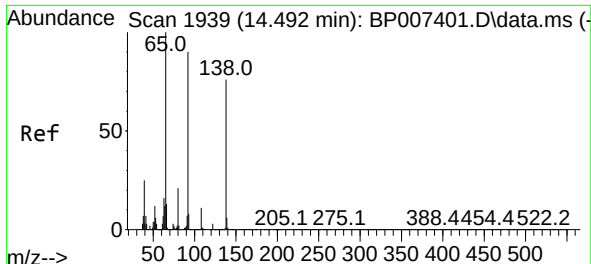
Tgt Ion:165 Resp: 302793
Ion Ratio Lower Upper
165 100
63 48.2 44.2 66.2
89 52.1 46.6 70.0



#52
Acenaphthene
Concen: 45.529 ng
RT: 14.628 min Scan# 1928
Delta R.T. -0.012 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:154 Resp: 1025363
Ion Ratio Lower Upper
154 100
153 113.9 90.4 135.6
152 54.4 42.3 63.5

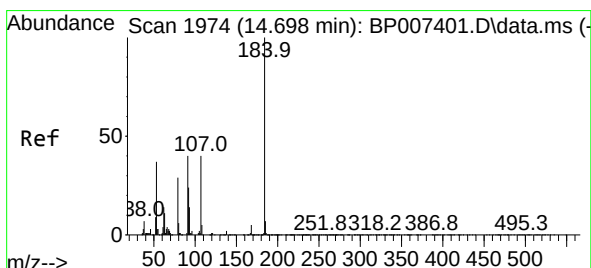
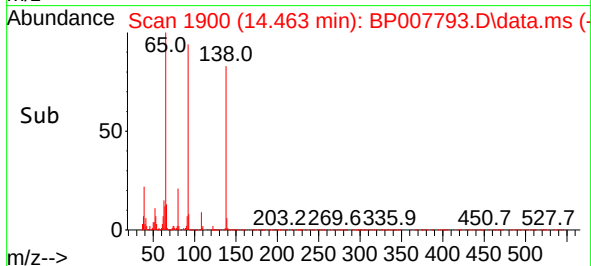
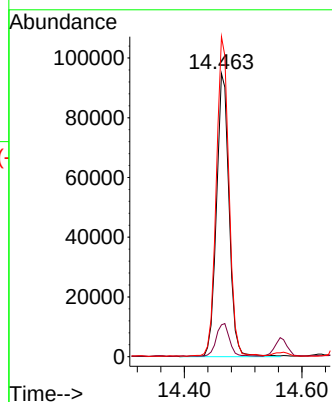
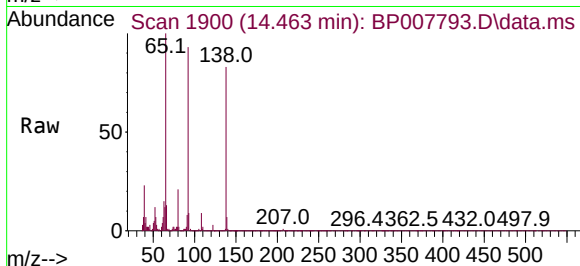




#53
3-Nitroaniline
Concen: 25.342 ng
RT: 14.463 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

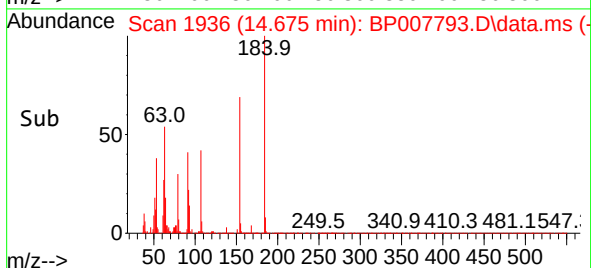
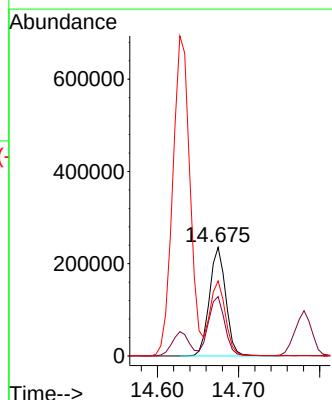
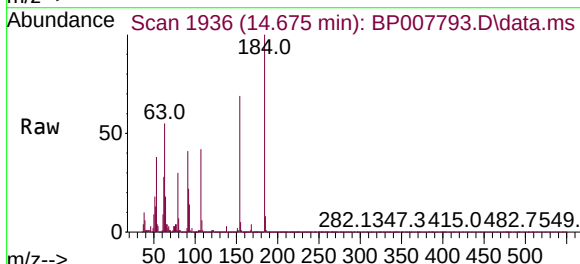
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

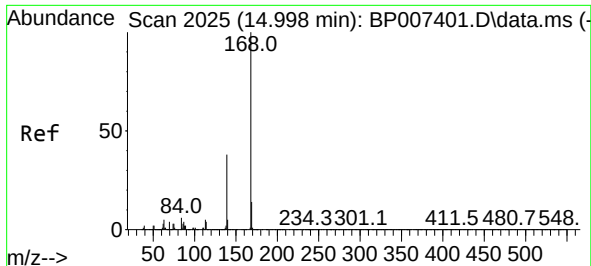
Tgt Ion:138 Resp: 141001
Ion Ratio Lower Upper
138 100
108 11.3 12.3 18.5#
92 113.1 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 194.874 ng
RT: 14.675 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:184 Resp: 328691
Ion Ratio Lower Upper
184 100
63 54.6 44.0 66.0
154 69.0 48.9 73.3

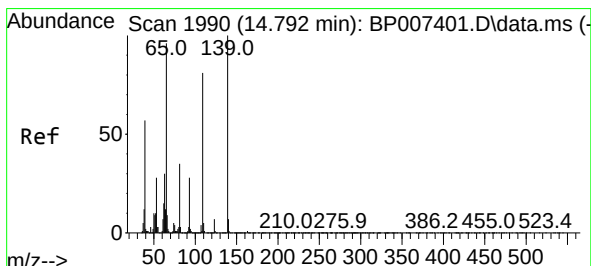
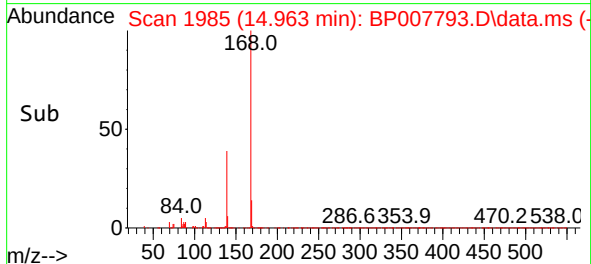
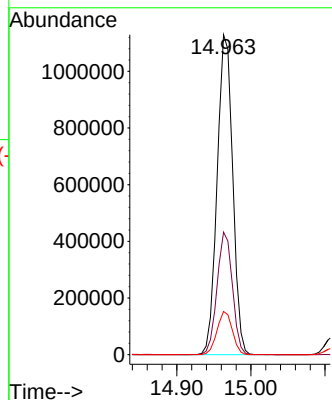
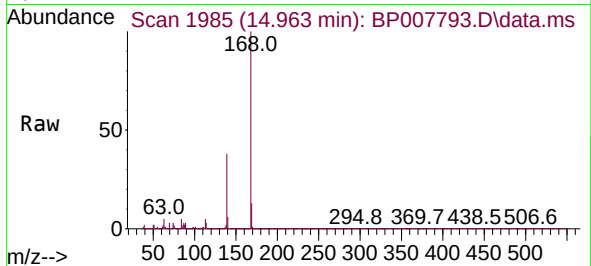




#55
Dibenzofuran
Concen: 45.926 ng
RT: 14.963 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

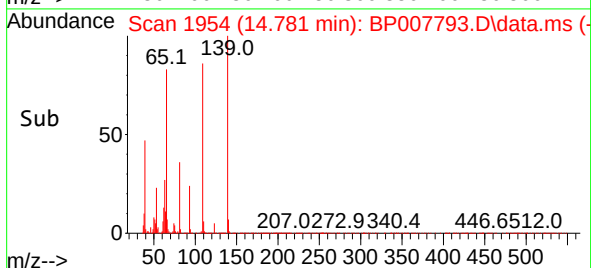
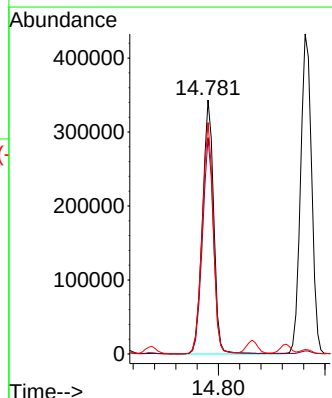
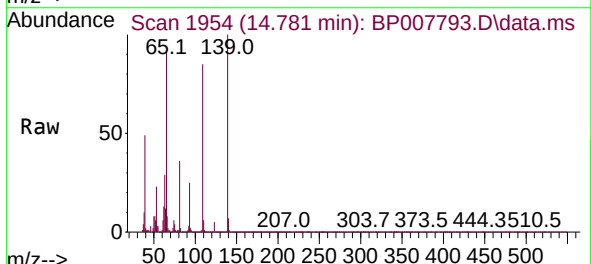
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

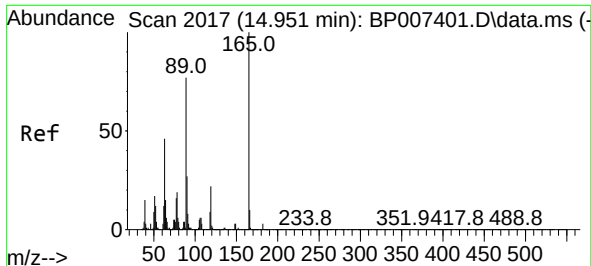
Tgt Ion:168 Resp: 1645928
Ion Ratio Lower Upper
168 100
139 38.3 30.8 46.2
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 112.487 ng
RT: 14.781 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:139 Resp: 502366
Ion Ratio Lower Upper
139 100
109 85.2 60.9 100.9
65 91.2 76.5 116.5



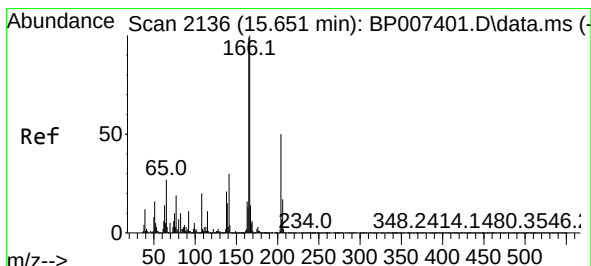
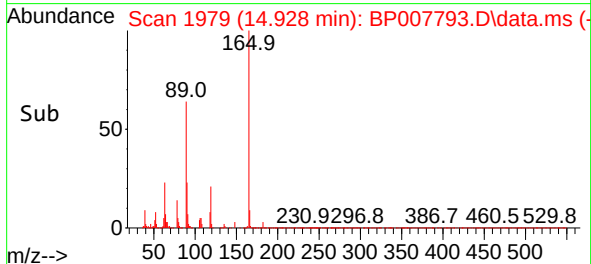
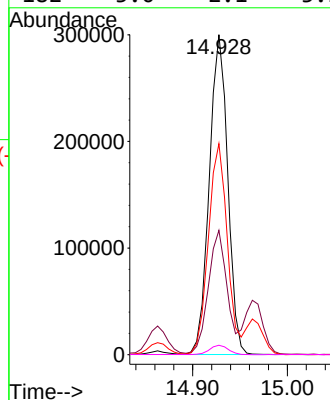
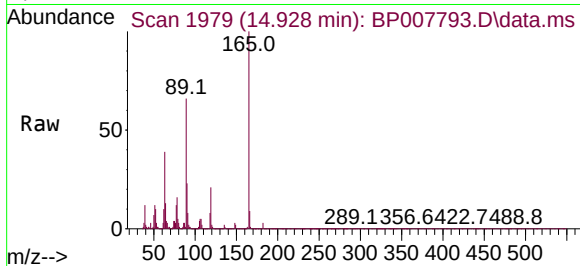


#57
2,4-Dinitrotoluene
Concen: 55.450 ng
RT: 14.928 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

Tgt Ion:165 Resp: 404942

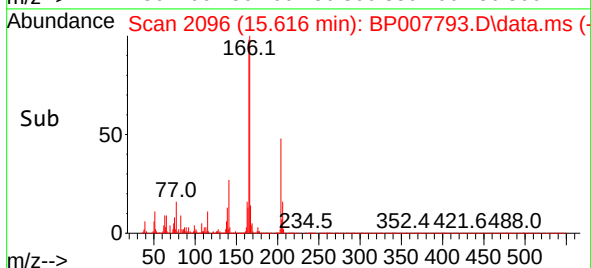
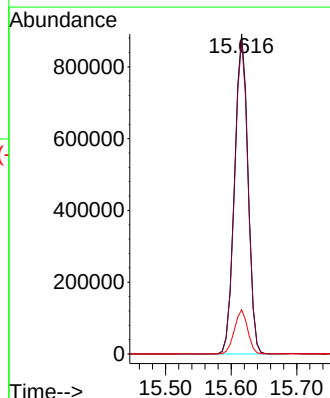
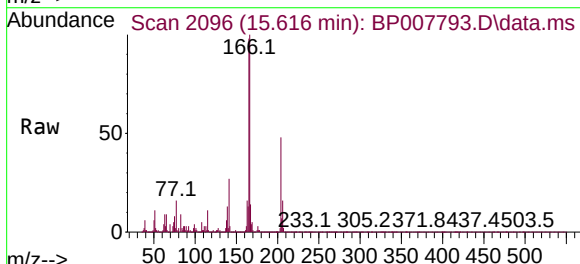
Ion	Ratio	Lower	Upper
165	100		
63	38.9	37.4	56.0
89	66.0	61.8	92.6
182	3.0	2.1	3.1

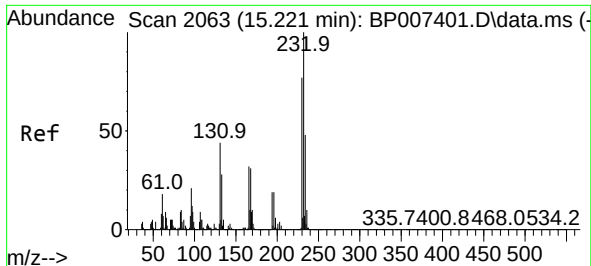


#58
Fluorene
Concen: 55.604 ng
RT: 15.616 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:166 Resp: 1270185

Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.9	118.3
167	13.8	10.9	16.3



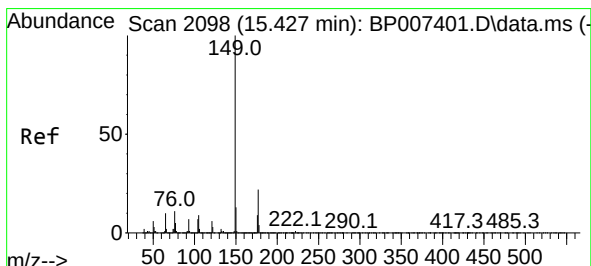
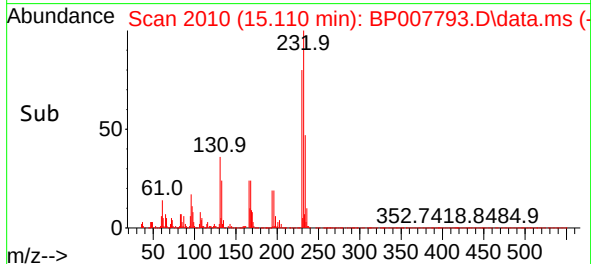
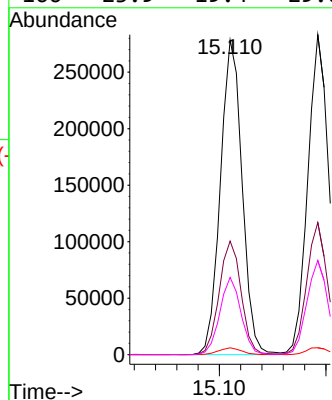
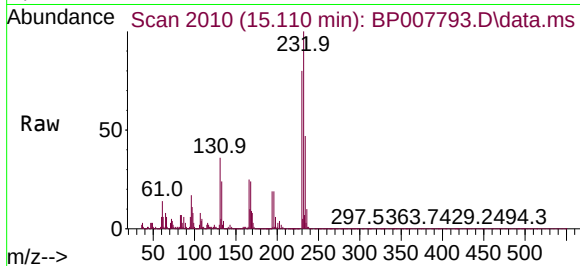


#59
2,3,4,6-Tetrachlorophenol
Concen: 55.975 ng
RT: 15.110 min Scan# 2063
Delta R.T. -0.088 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

Tgt Ion:232 Resp: 393974

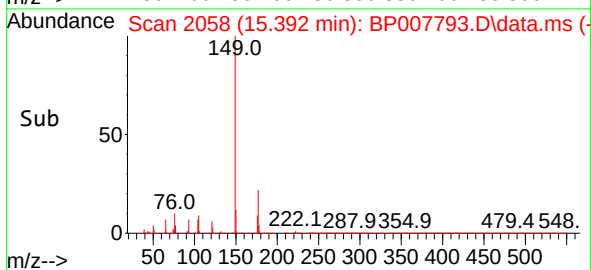
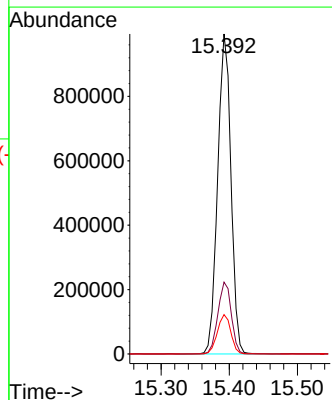
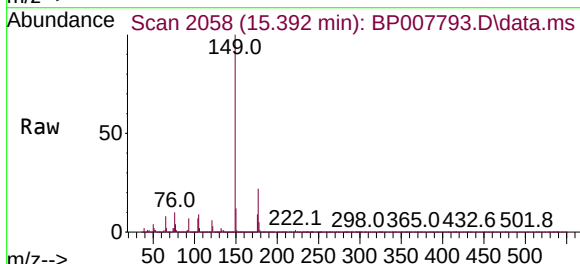
Ion	Ratio	Lower	Upper
232	100		
131	36.4	30.3	45.5
130	2.4	1.8	2.8
166	23.9	19.4	29.0

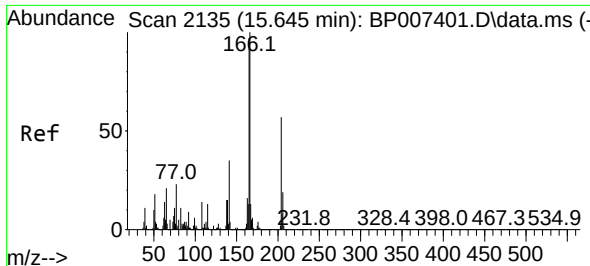


#60
Diethylphthalate
Concen: 45.055 ng
RT: 15.392 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:149 Resp: 1345388

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.8	26.8
150	12.3	10.2	15.2

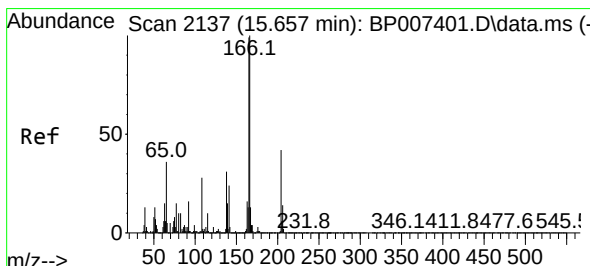
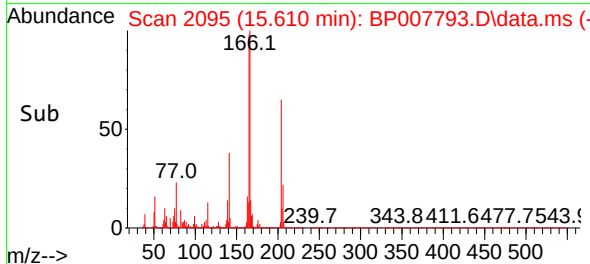
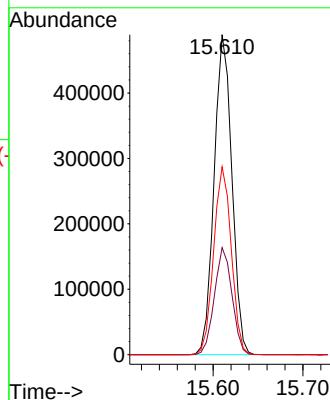
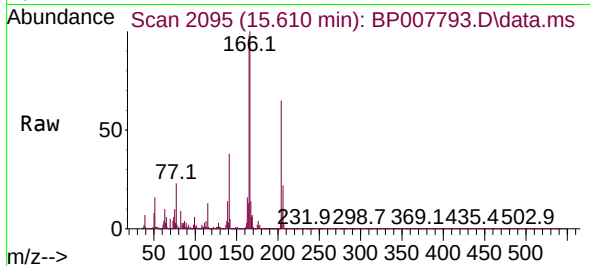




#61
4-Chlorophenyl-phenylether
Concen: 56.241 ng
RT: 15.610 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

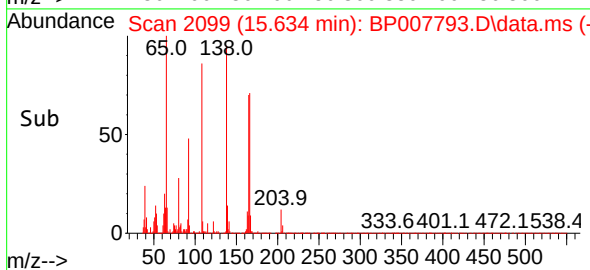
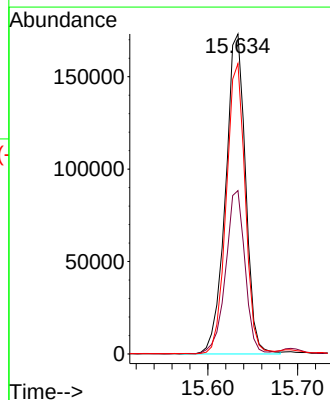
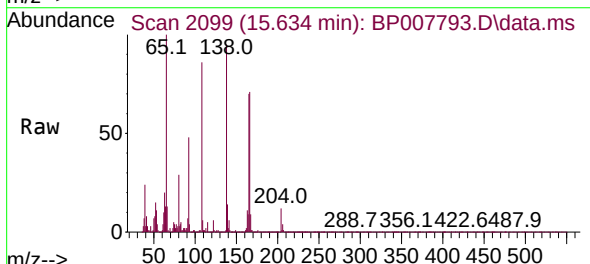
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

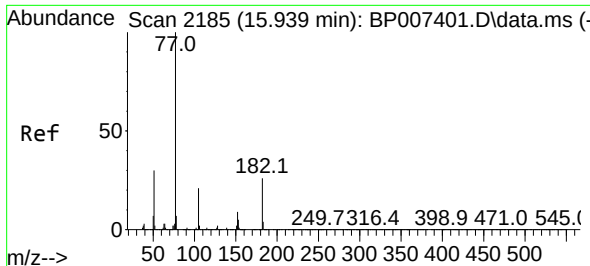
Tgt Ion:204 Resp: 672580
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.8
141 58.7 48.8 73.2



#62
4-Nitroaniline
Concen: 50.218 ng
RT: 15.634 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:138 Resp: 268264
Ion Ratio Lower Upper
138 100
92 51.1 30.7 70.7
108 90.8 71.2 111.2

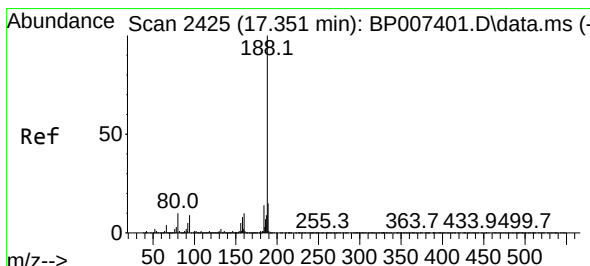
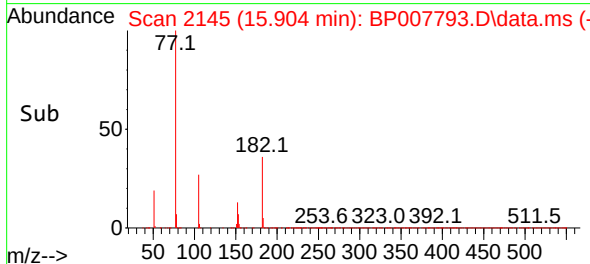
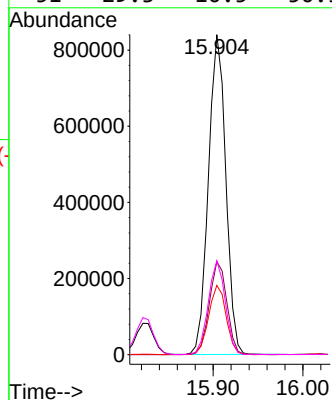
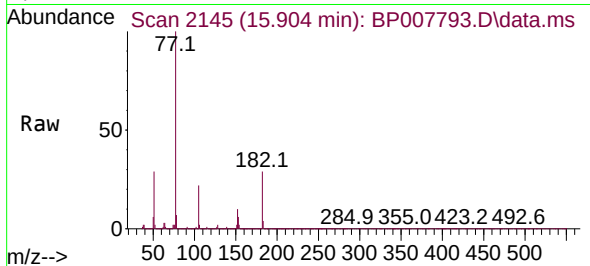




#63
Azobenzene
Concen: 39.548 ng
RT: 15.904 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

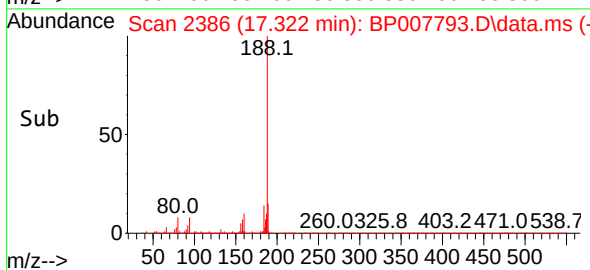
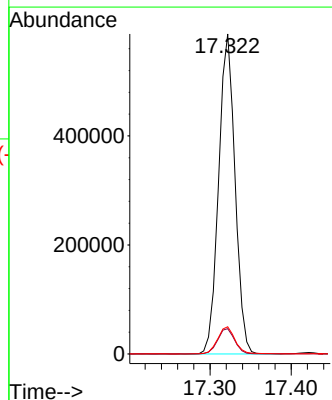
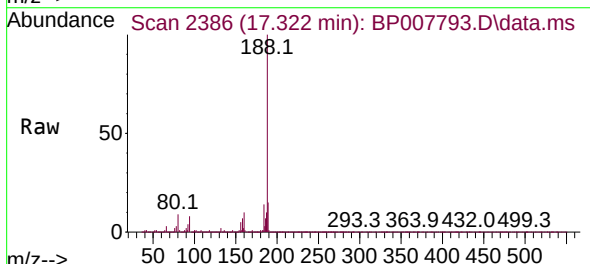
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

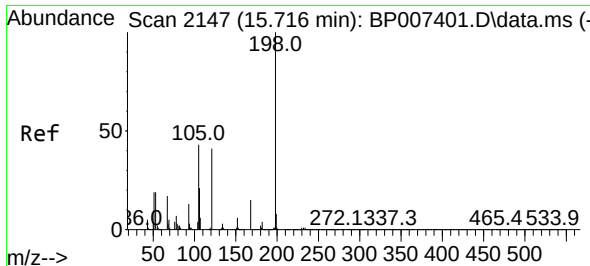
Tgt Ion: 77 Resp: 1130044
Ion Ratio Lower Upper
77 100
182 29.1 6.5 46.5
105 21.6 1.3 41.3
51 29.3 10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:188 Resp: 824935
Ion Ratio Lower Upper
188 100
94 7.9 7.1 10.7
80 8.5 7.8 11.6

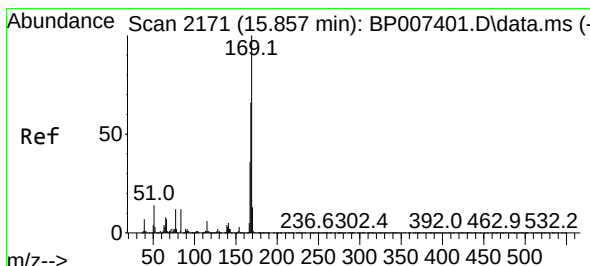
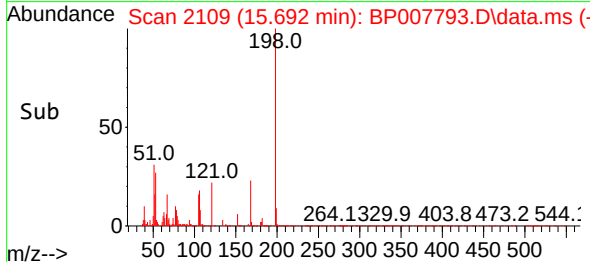
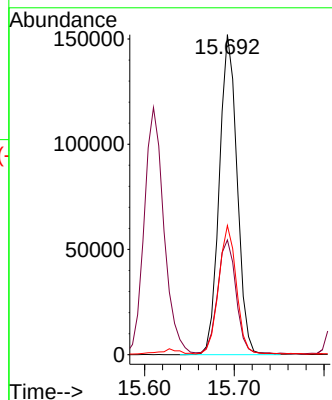
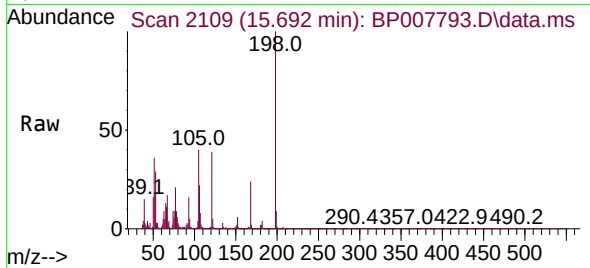




#65
4,6-Dinitro-2-methylphenol
Concen: 56.492 ng
RT: 15.692 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

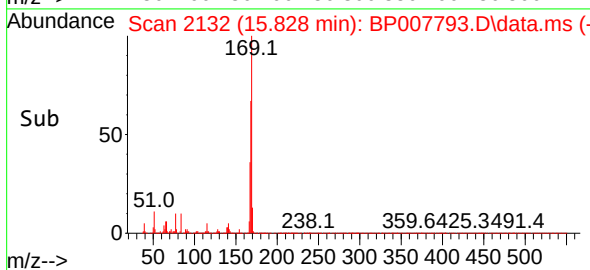
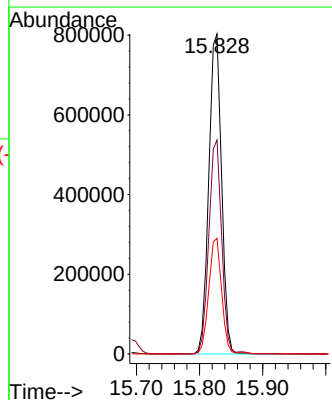
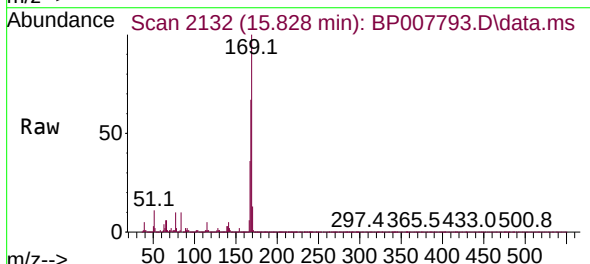
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

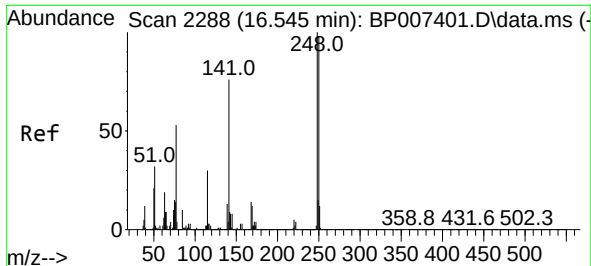
Tgt Ion:198 Resp: 209354
Ion Ratio Lower Upper
198 100
51 35.9 23.8 63.8
105 40.4 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 47.955 ng
RT: 15.828 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:169 Resp: 1130751
Ion Ratio Lower Upper
169 100
168 66.8 52.7 79.1
167 36.2 29.0 43.6

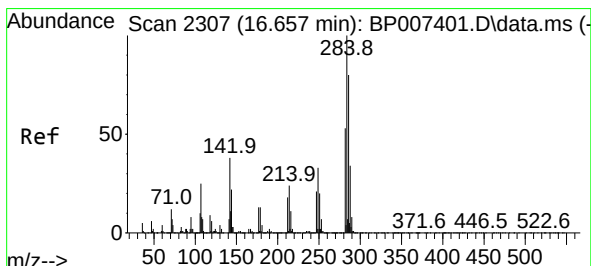
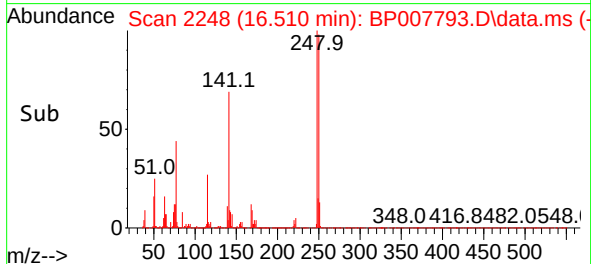
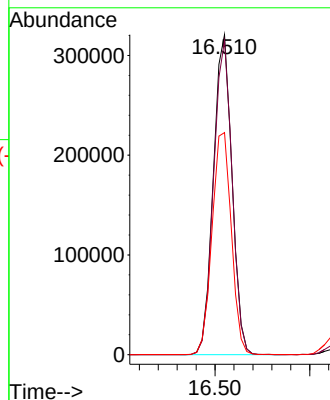
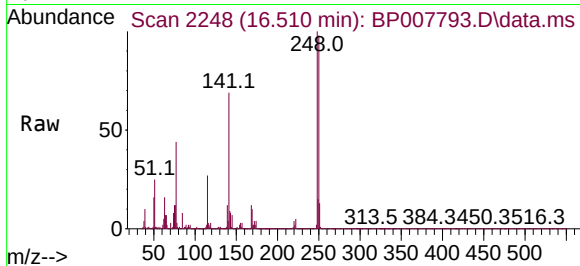




#67
4-Bromophenyl-phenylether
Concen: 52.071 ng
RT: 16.510 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

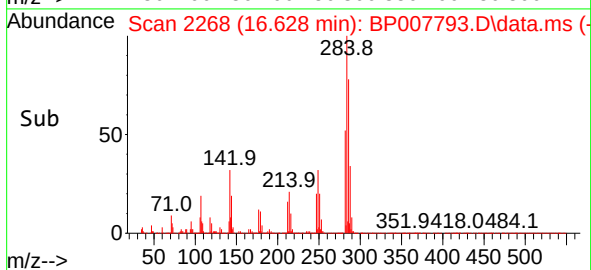
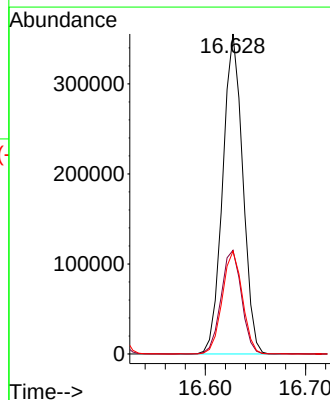
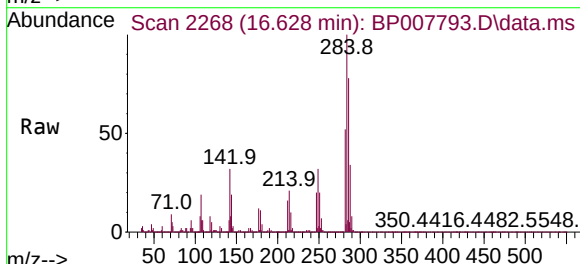
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

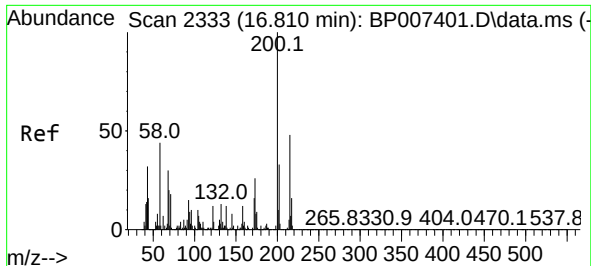
Tgt Ion:248 Resp: 438470
Ion Ratio Lower Upper
248 100
250 98.1 78.2 117.2
141 69.4 60.8 91.2



#68
Hexachlorobenzene
Concen: 53.060 ng
RT: 16.628 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:284 Resp: 492454
Ion Ratio Lower Upper
284 100
142 32.4 30.6 46.0
249 32.1 26.6 40.0

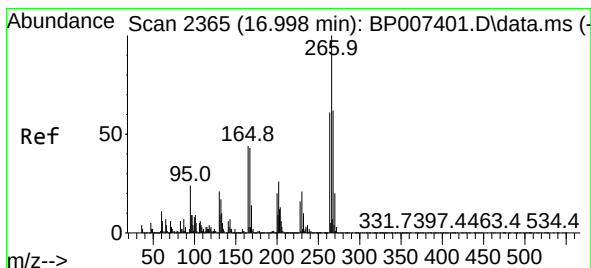
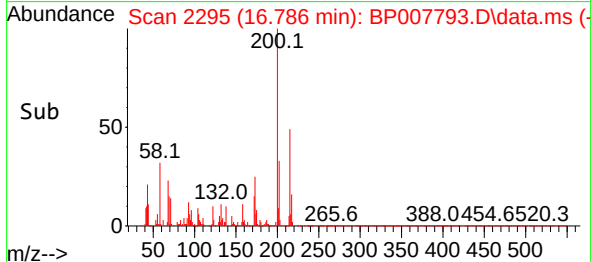
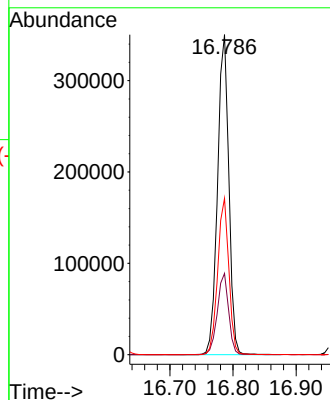
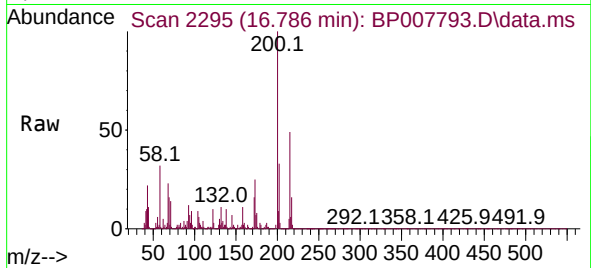




#69
 Atrazine
 Concen: 50.741 ng
 RT: 16.786 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP007793.D
 Acq: 01 Nov 2021 16:07

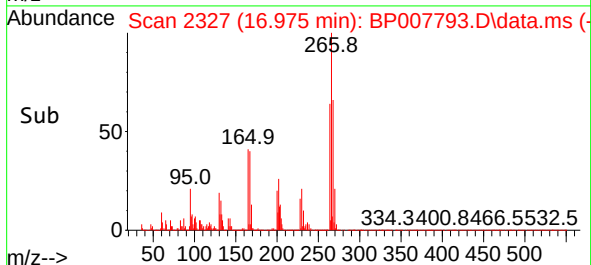
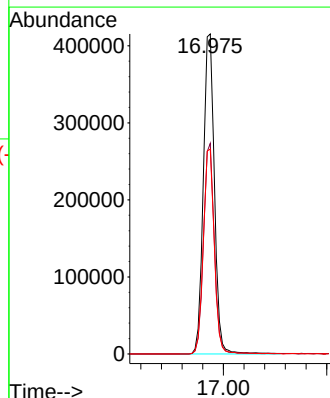
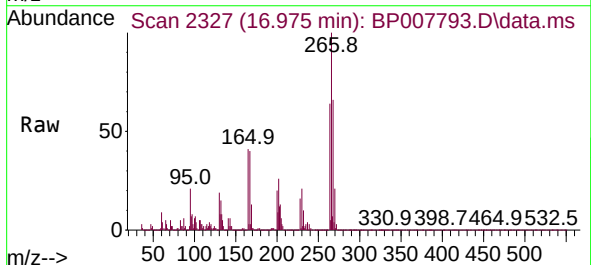
Instrument :
 BNA_P
 ClientSampleId :
 T2-B1-NMSD

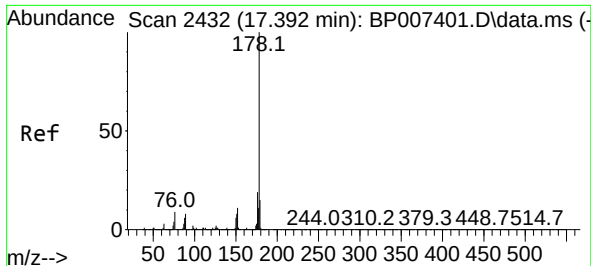
Tgt Ion:200 Resp: 432654
 Ion Ratio Lower Upper
 200 100
 173 25.4 6.2 46.2
 215 48.8 28.2 68.2



#70
 Pentachlorophenol
 Concen: 119.709 ng
 RT: 16.975 min Scan# 2327
 Delta R.T. -0.006 min
 Lab File: BP007793.D
 Acq: 01 Nov 2021 16:07

Tgt Ion:266 Resp: 619065
 Ion Ratio Lower Upper
 266 100
 268 65.8 49.3 73.9
 264 64.0 48.7 73.1

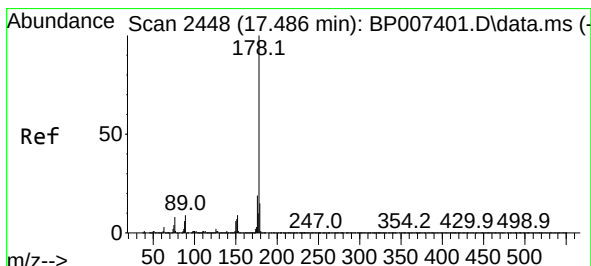
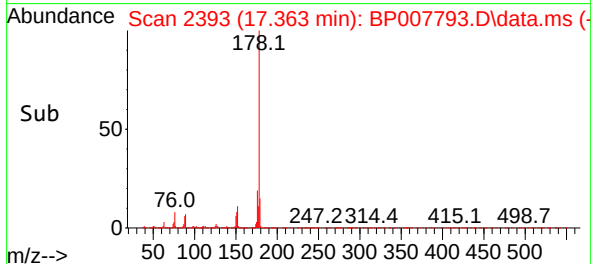
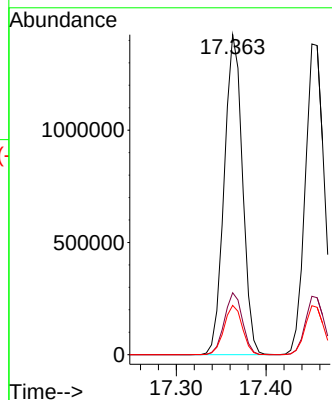
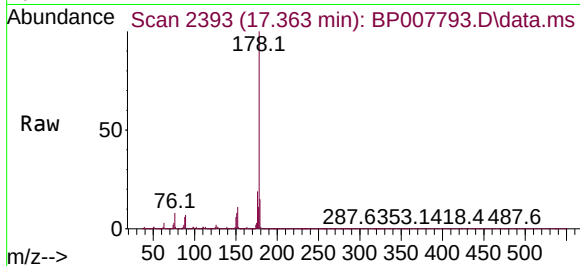




#71
Phenanthrene
Concen: 47.179 ng
RT: 17.363 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

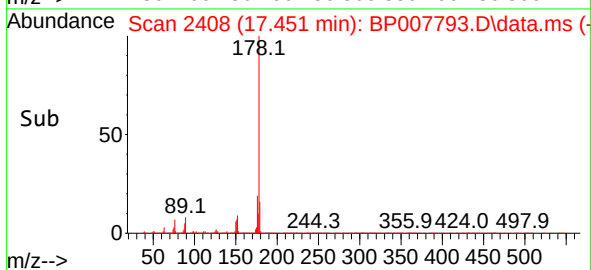
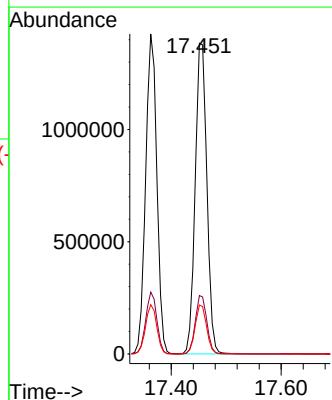
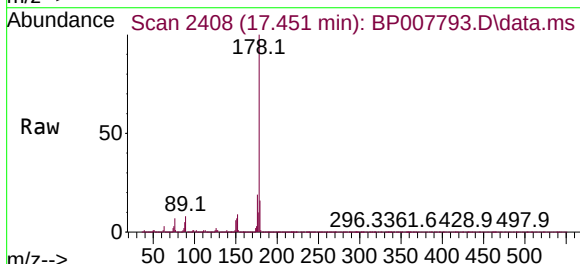
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

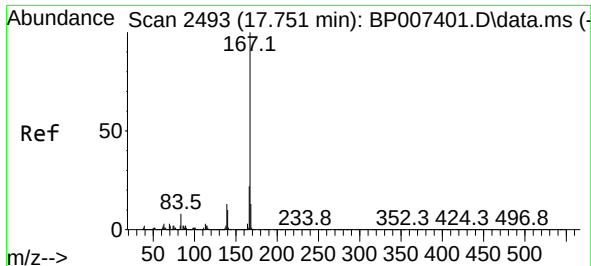
Tgt Ion:178 Resp: 2011289
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.3 18.5



#72
Anthracene
Concen: 47.908 ng
RT: 17.451 min Scan# 2408
Delta R.T. -0.012 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:178 Resp: 2039059
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.7 12.2 18.4

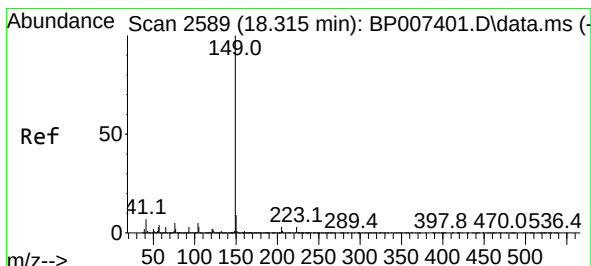
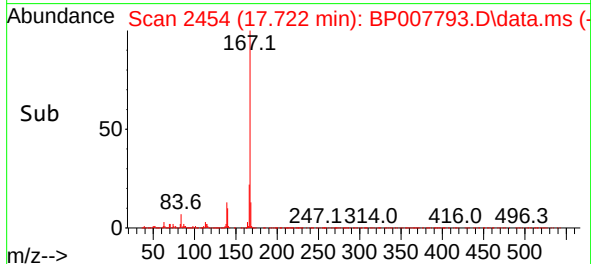
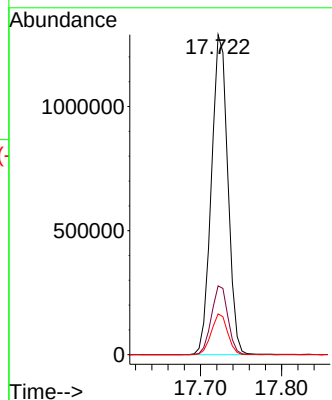
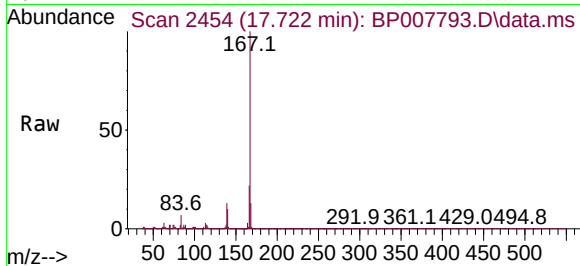




#73
 Carbazole
 Concen: 42.390 ng
 RT: 17.722 min Scan# 2493
 Delta R.T. -0.012 min
 Lab File: BP007793.D
 Acq: 01 Nov 2021 16:07

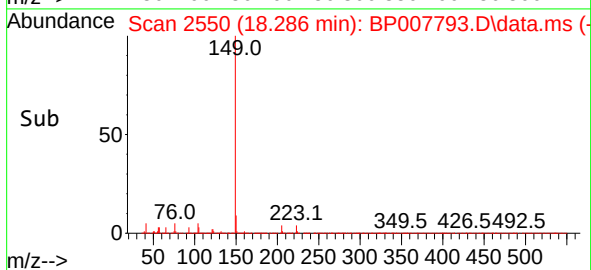
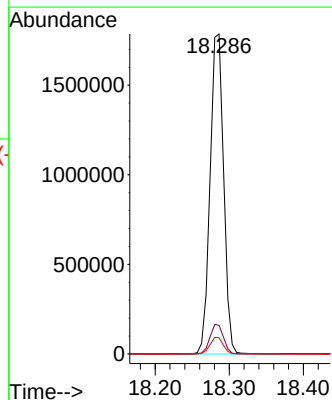
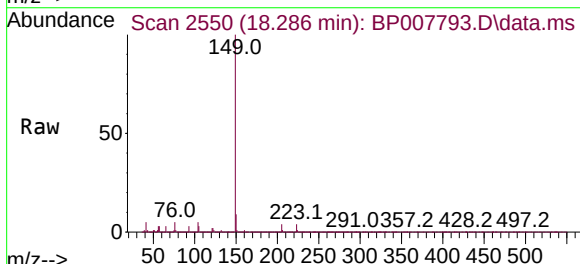
Instrument :
 BNA_P
 ClientSampleId :
 T2-B1-NMSD

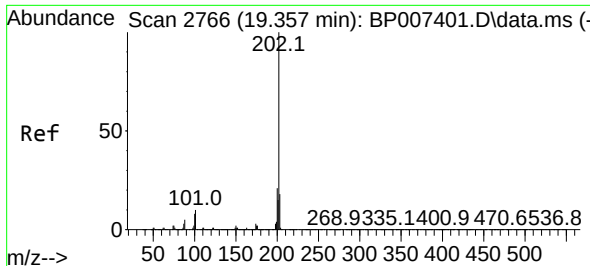
Tgt Ion:167 Resp: 1805559
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 12.7 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 46.101 ng
 RT: 18.286 min Scan# 2550
 Delta R.T. -0.006 min
 Lab File: BP007793.D
 Acq: 01 Nov 2021 16:07

Tgt Ion:149 Resp: 2265112
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.6 11.4
 104 5.1 4.2 6.4

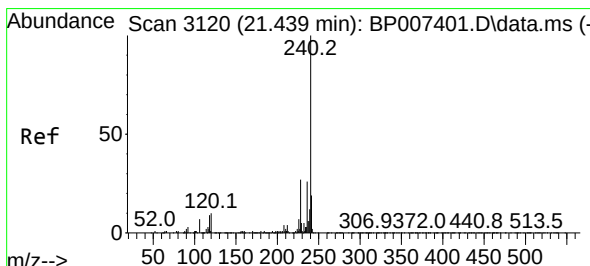
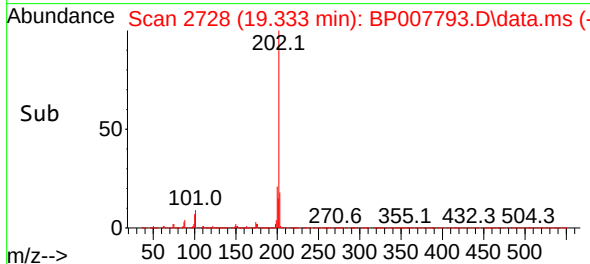
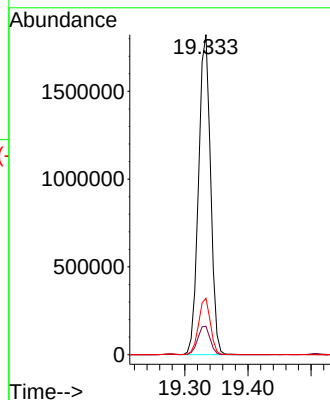
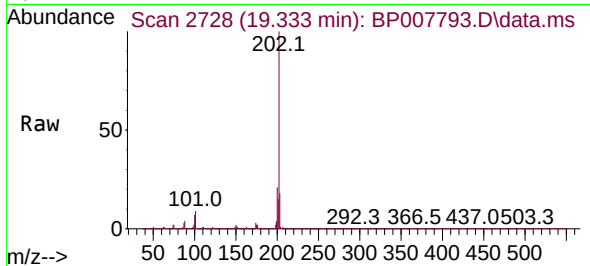




#75
Fluoranthene
Concen: 46.339 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

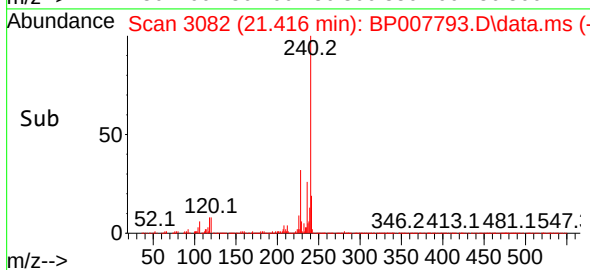
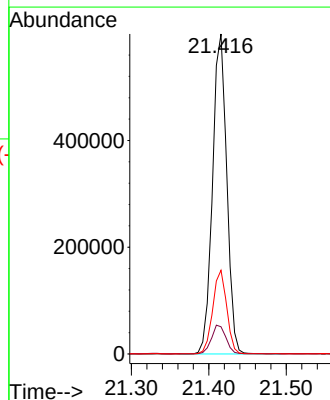
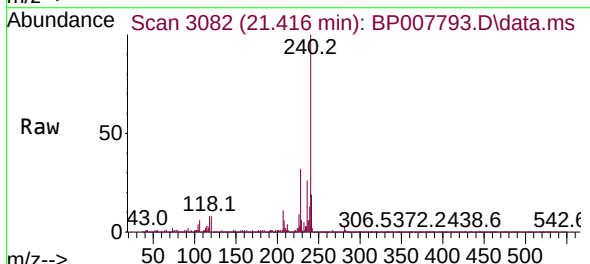
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

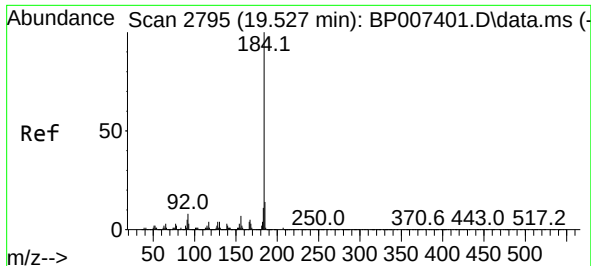
Tgt Ion:202 Resp: 2394662
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.4
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:240 Resp: 764662
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.8
236 26.2 20.6 30.8

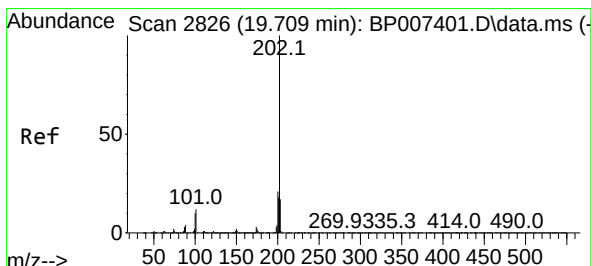
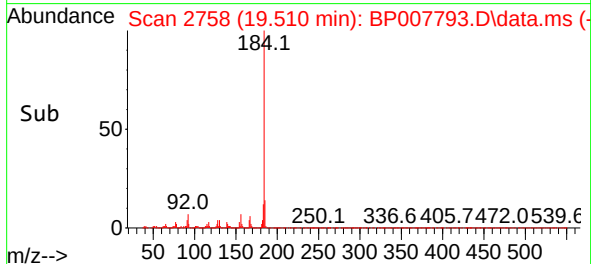
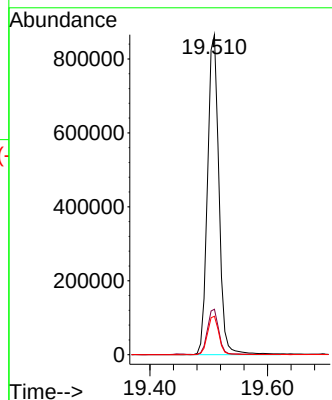
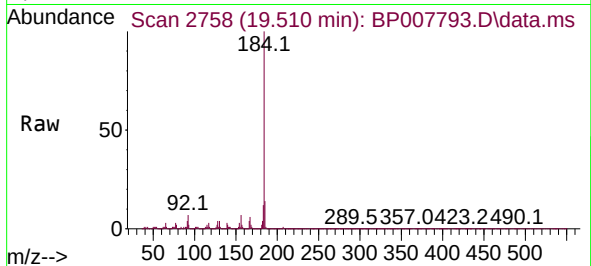




#77
Benzidine
Concen: 52.707 ng
RT: 19.510 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

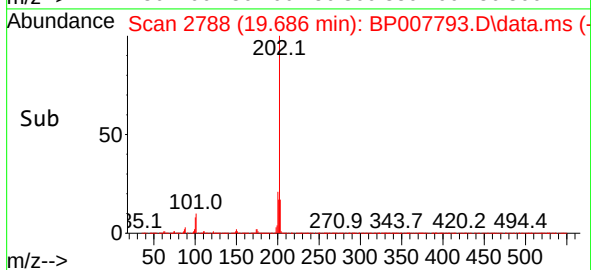
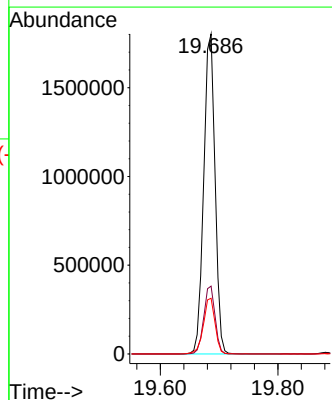
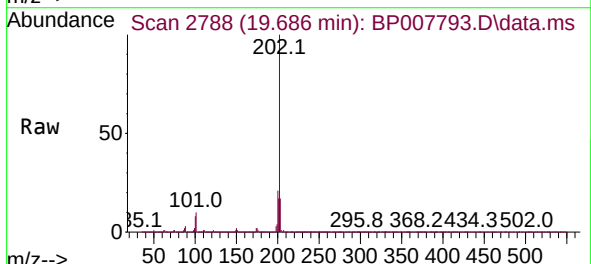
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

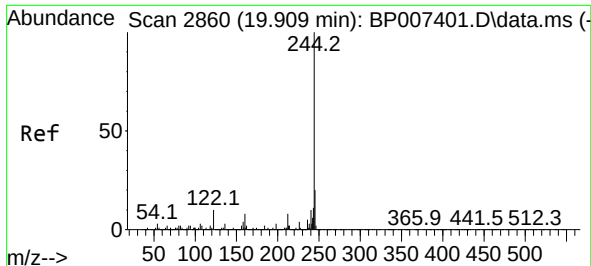
Tgt Ion:184 Resp: 1160411
Ion Ratio Lower Upper
184 100
185 14.2 11.2 16.8
183 12.0 9.1 13.7



#78
Pyrene
Concen: 47.871 ng
RT: 19.686 min Scan# 2788
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:202 Resp: 2425388
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.4 13.8 20.6

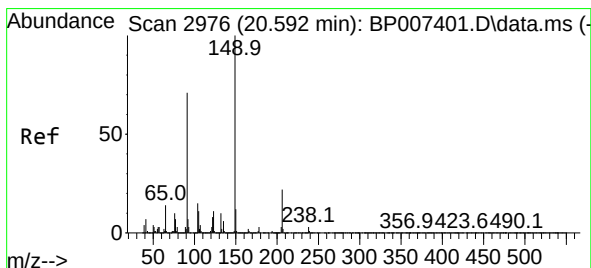
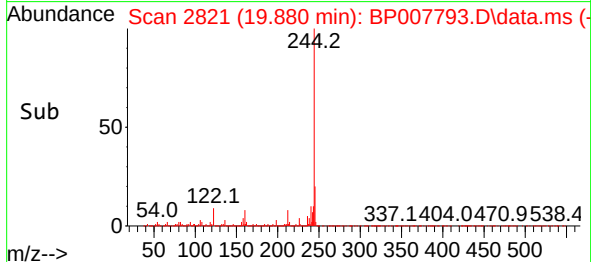
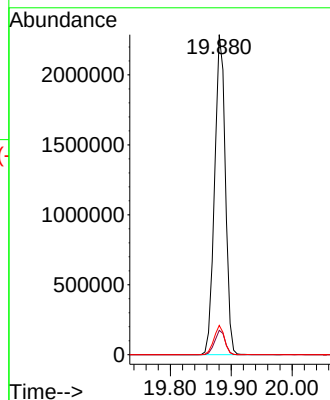
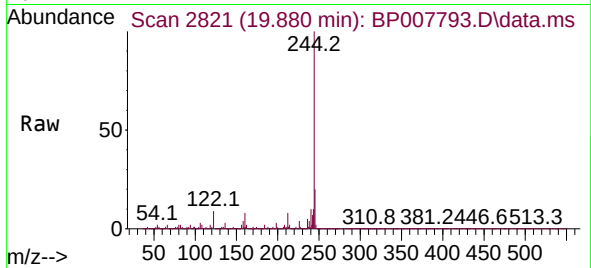




#79
 Terphenyl-d14
 Concen: 74.132 ng
 RT: 19.880 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP007793.D
 Acq: 01 Nov 2021 16:07

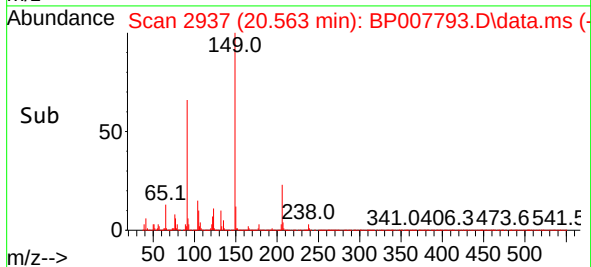
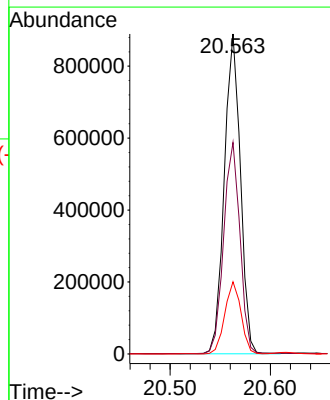
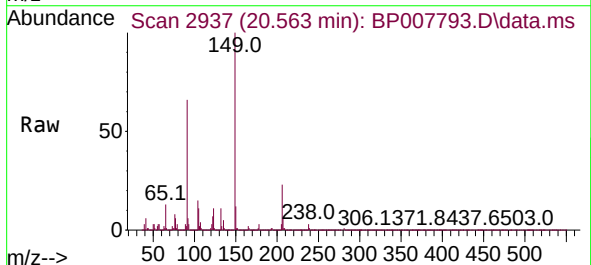
Instrument :
 BNA_P
 ClientSampleId :
 T2-B1-NMSD

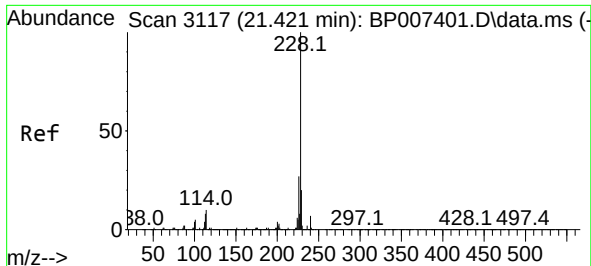
Tgt Ion:244 Resp: 2798742
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 9.2 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 49.387 ng
 RT: 20.563 min Scan# 2937
 Delta R.T. -0.006 min
 Lab File: BP007793.D
 Acq: 01 Nov 2021 16:07

Tgt Ion:149 Resp: 989900
 Ion Ratio Lower Upper
 149 100
 91 66.1 56.6 85.0
 206 22.5 17.4 26.2

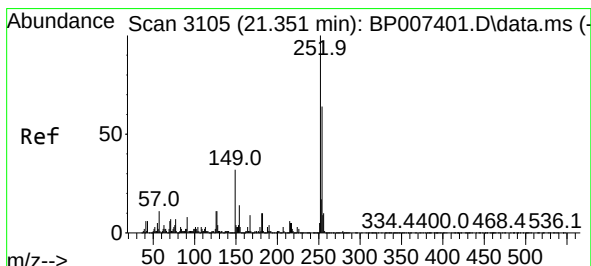
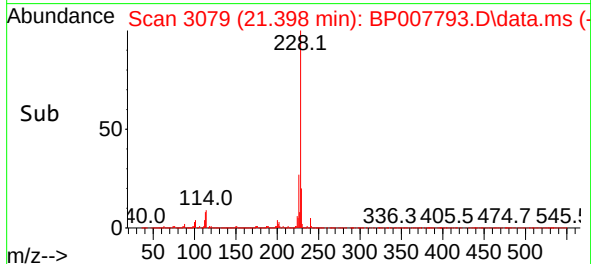
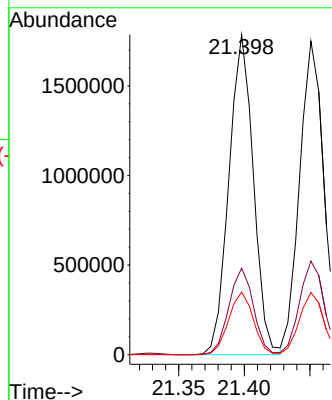
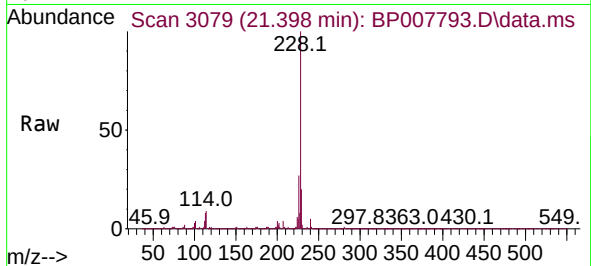




#81
Benzo(a)anthracene
Concen: 46.208 ng
RT: 21.398 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

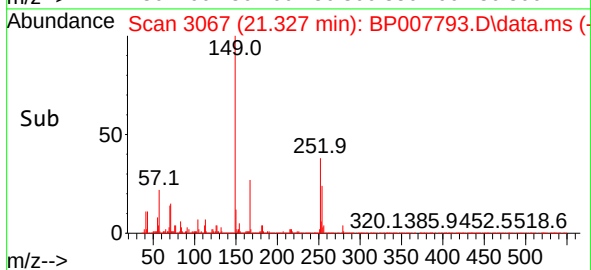
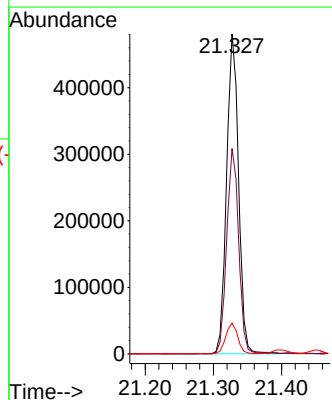
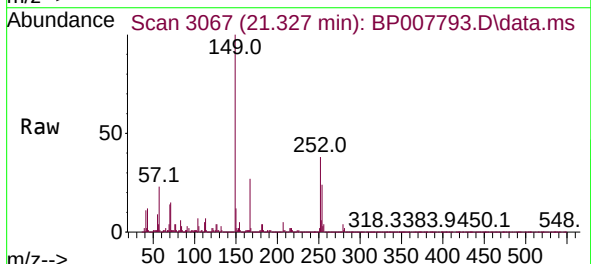
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

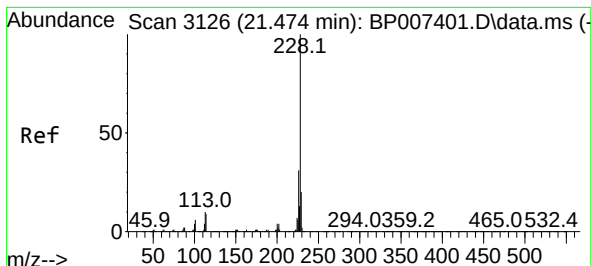
Tgt Ion:228 Resp: 2318589
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.6
229 19.5 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 35.638 ng
RT: 21.327 min Scan# 3067
Delta R.T. -0.012 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:252 Resp: 586705
Ion Ratio Lower Upper
252 100
254 64.2 51.5 77.3
126 9.6 8.5 12.7





#83

Chrysene

Concen: 47.167 ng

RT: 21.451 min Scan# 3088

Delta R.T. -0.012 min

Lab File: BP007793.D

Acq: 01 Nov 2021 16:07

Instrument :

BNA_P

ClientSampleId :

T2-B1-NMSD

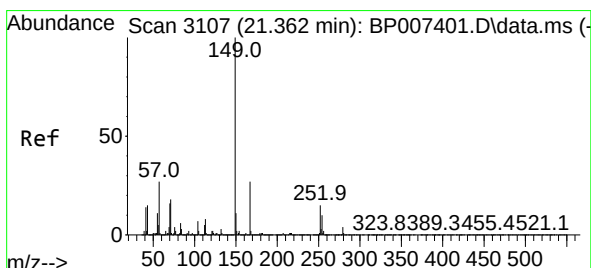
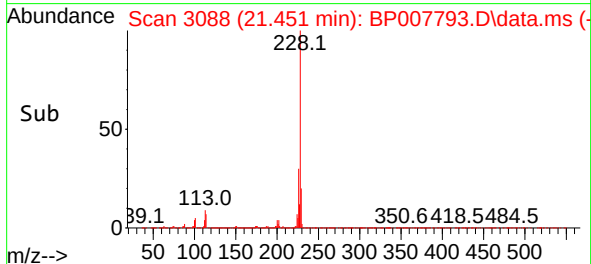
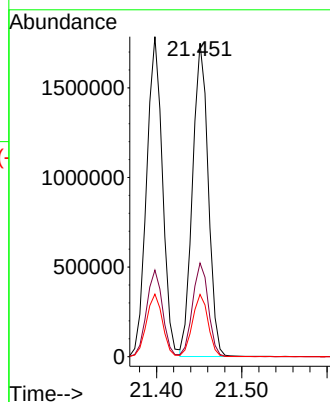
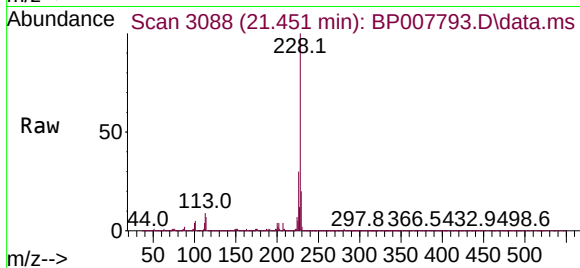
Tgt Ion:228 Resp: 2235908

Ion Ratio Lower Upper

228 100

226 29.9 24.6 37.0

229 19.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.825 ng

RT: 21.327 min Scan# 3067

Delta R.T. -0.012 min

Lab File: BP007793.D

Acq: 01 Nov 2021 16:07

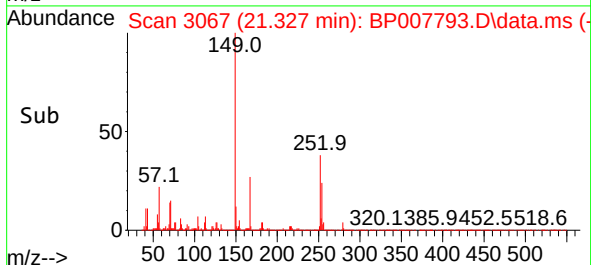
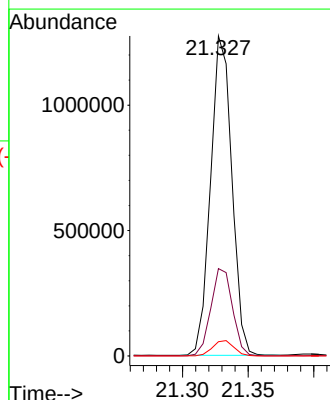
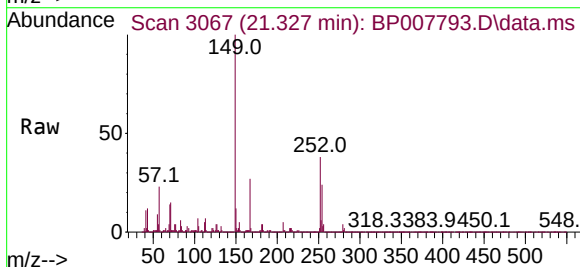
Tgt Ion:149 Resp: 1437940

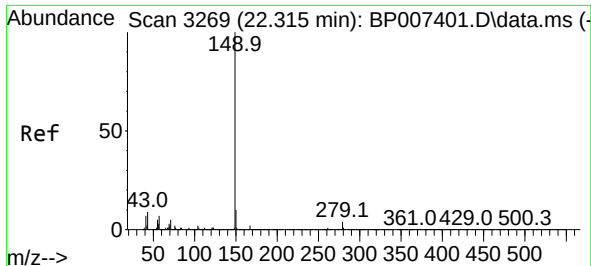
Ion Ratio Lower Upper

149 100

167 27.3 21.6 32.4

279 4.5 3.3 4.9

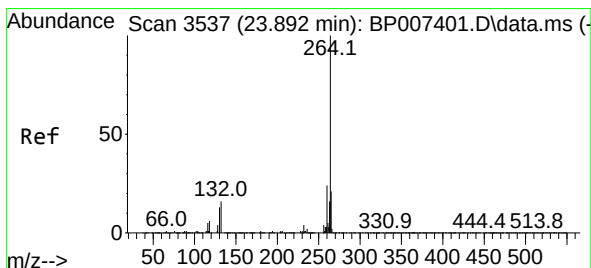
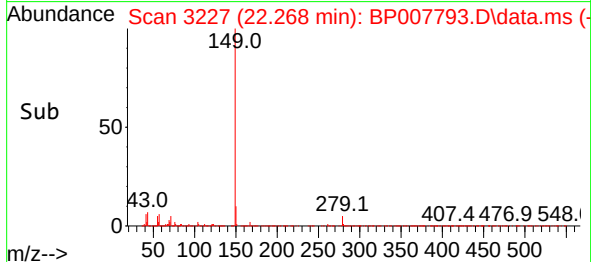
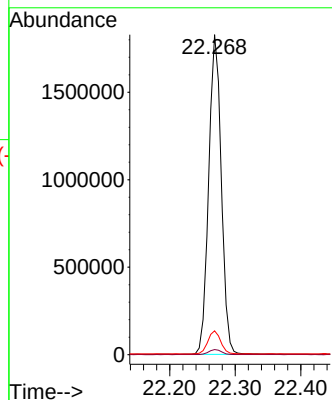
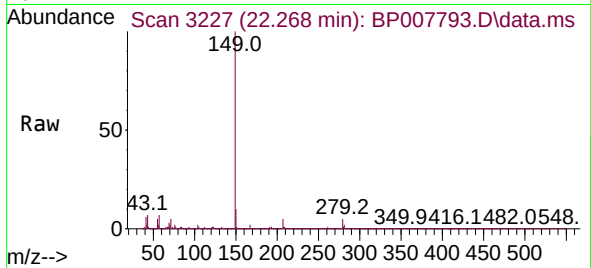




#85
Di-n-octyl phthalate
Concen: 47.113 ng
RT: 22.268 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

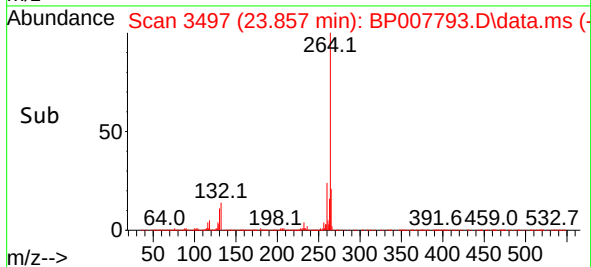
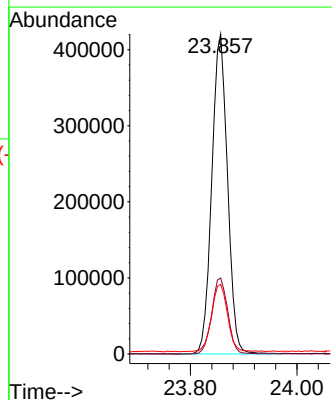
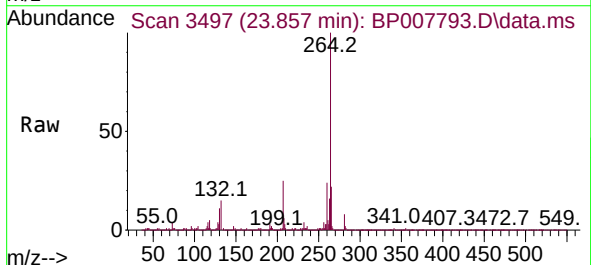
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

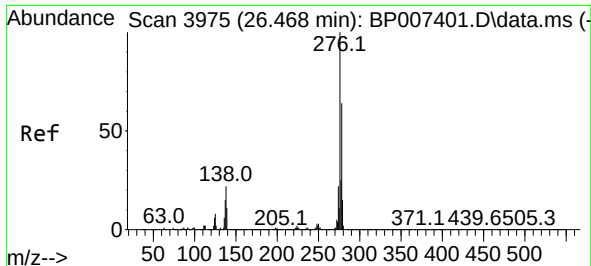
Tgt Ion:149 Resp: 2444389
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.3 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.857 min Scan# 3497
Delta R.T. -0.012 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:264 Resp: 860306
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 21.8 16.7 25.1

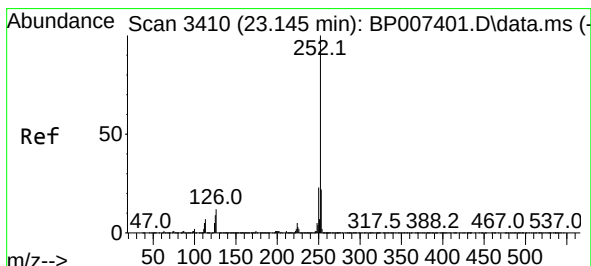
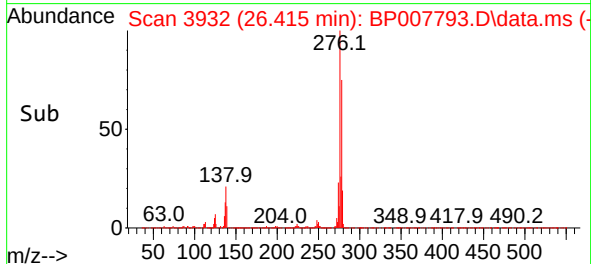
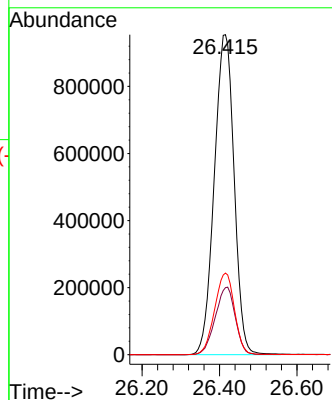
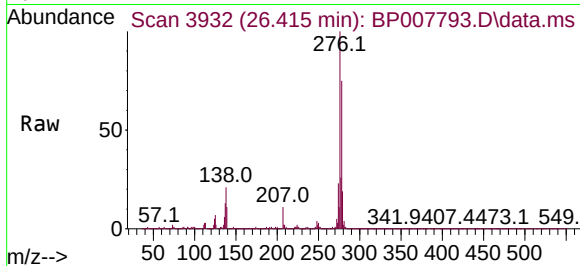




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.825 ng
 RT: 26.415 min Scan# 3390
 Delta R.T. -0.018 min
 Lab File: BP007793.D
 Acq: 01 Nov 2021 16:07

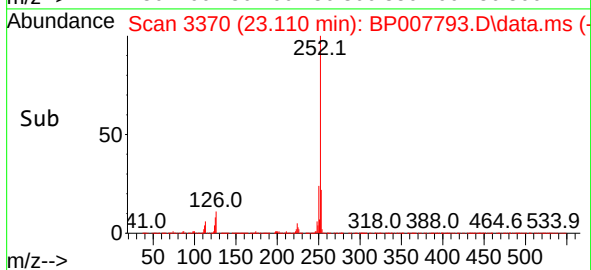
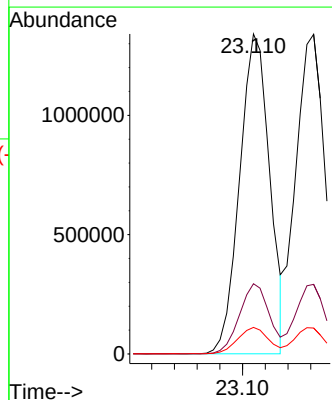
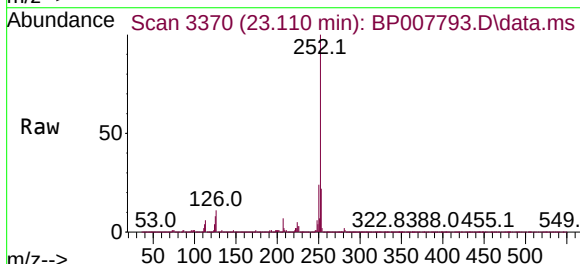
Instrument :
 BNA_P
 ClientSampleId :
 T2-B1-NMSD

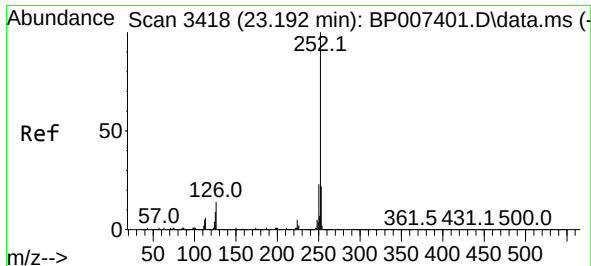
Tgt Ion:276 Resp: 3390286
 Ion Ratio Lower Upper
 276 100
 138 21.3 19.4 29.0
 277 25.5 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 48.171 ng
 RT: 23.110 min Scan# 3370
 Delta R.T. -0.018 min
 Lab File: BP007793.D
 Acq: 01 Nov 2021 16:07

Tgt Ion:252 Resp: 2457314
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.2
 125 8.3 7.4 11.0

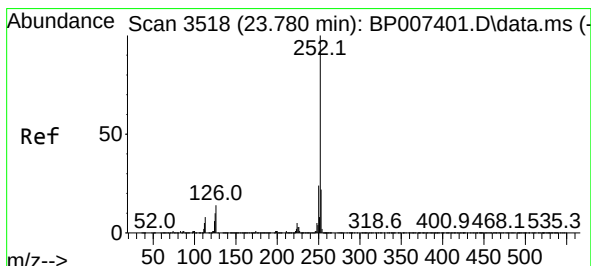
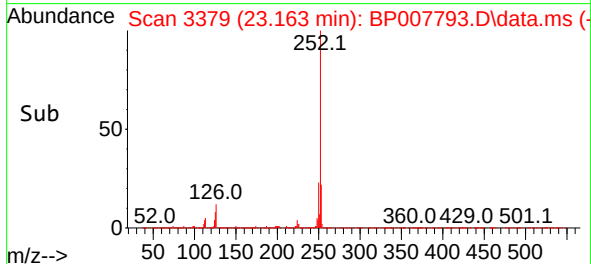
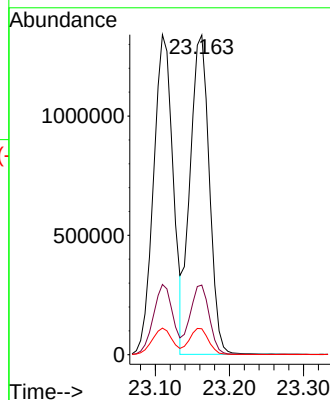
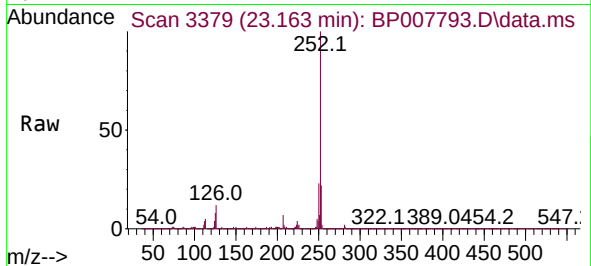




#89
Benzo(k)fluoranthene
Concen: 48.137 ng
RT: 23.163 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

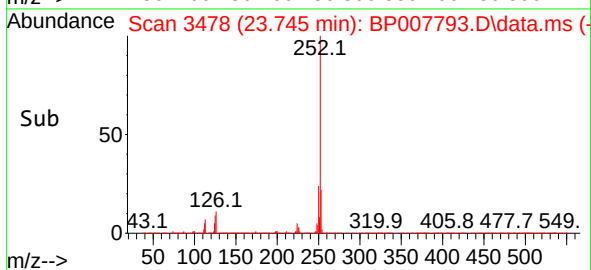
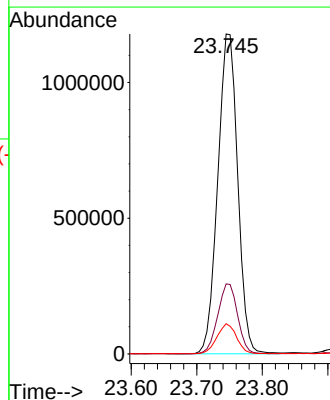
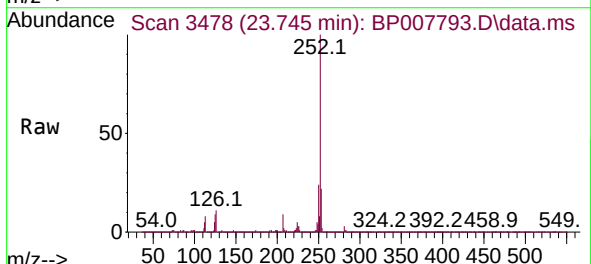
Instrument :
BNA_P
ClientSampleId :
T2-B1-NMSD

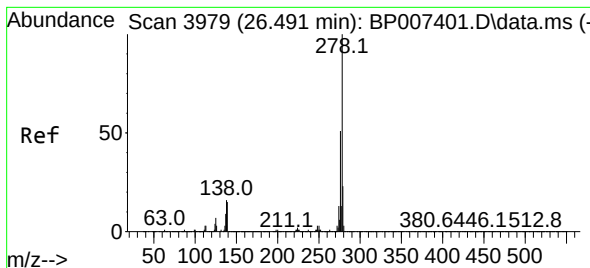
Tgt Ion:252 Resp: 2404504
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.1 7.4 11.0



#90
Benzo(a)pyrene
Concen: 57.100 ng
RT: 23.745 min Scan# 3478
Delta R.T. -0.018 min
Lab File: BP007793.D
Acq: 01 Nov 2021 16:07

Tgt Ion:252 Resp: 2477274
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.4 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 56.881 ng

RT: 26.427 min Scan# 3979

Delta R.T. -0.024 min

Lab File: BP007793.D

Acq: 01 Nov 2021 16:07

Instrument :

BNA_P

ClientSampleId :

T2-B1-NMSD

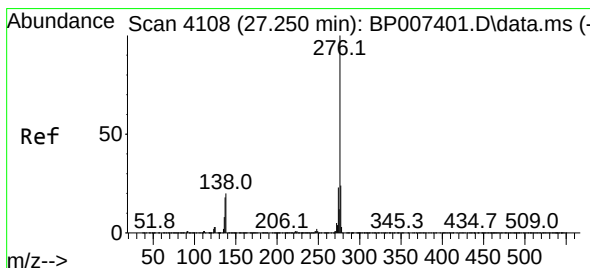
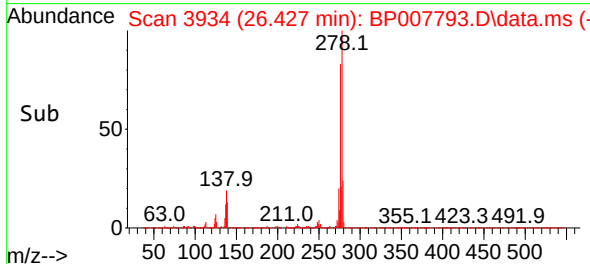
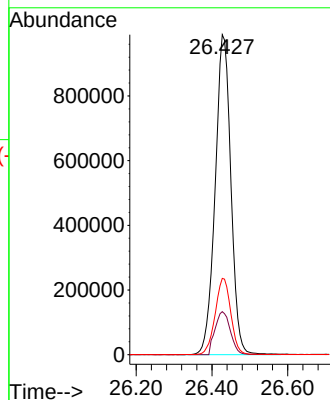
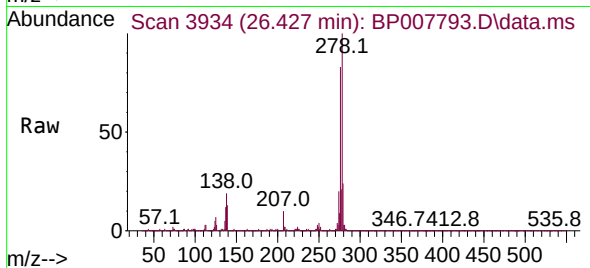
Tgt Ion:278 Resp: 2849782

Ion Ratio Lower Upper

278 100

139 13.5 11.8 17.6

279 23.9 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 59.050 ng

RT: 27.198 min Scan# 4065

Delta R.T. -0.024 min

Lab File: BP007793.D

Acq: 01 Nov 2021 16:07

Tgt Ion:276 Resp: 2988346

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 18.5 16.2 24.4

