

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
 Data File : BP008398.D
 Acq On : 14 Dec 2021 17:24
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP121421

Quant Time: Dec 14 18:31:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	71043	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	270158	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	181177	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	366684	20.000	ng	0.00
76) Chrysene-d12	21.269	240	308223	20.000	ng	# 0.00
86) Perylene-d12	23.639	264	300704	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	350193	77.846	ng	0.00
7) Phenol-d6	6.940	99	493296	81.647	ng	0.00
23) Nitrobenzene-d5	8.911	82	521857	81.835	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	237661	89.261	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	1155010	81.039	ng	0.00
79) Terphenyl-d14	19.733	244	1628047	91.928	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	70284	41.250	ng	95
3) Pyridine	3.652	79	200042	36.889	ng	95
4) n-Nitrosodimethylamine	3.558	42	83783	39.148	ng	# 92
6) Aniline	7.081	93	292589	41.839	ng	97
8) 2-Chlorophenol	7.316	128	186278	40.628	ng	99
9) Benzaldehyde	6.893	77	137473	41.038	ng	98
10) Phenol	6.969	94	249225	40.621	ng	99
11) bis(2-Chloroethyl)ether	7.181	93	199063	38.890	ng	98
12) 1,3-Dichlorobenzene	7.634	146	209897	39.586	ng	98
13) 1,4-Dichlorobenzene	7.781	146	214331	39.720	ng	98
14) 1,2-Dichlorobenzene	8.093	146	209820	40.107	ng	97
15) Benzyl Alcohol	7.999	79	208505	42.902	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.275	45	285544	39.430	ng	99
17) 2-Methylphenol	8.211	107	169118	41.667	ng	97
18) Hexachloroethane	8.816	117	80608	40.268	ng	93
19) n-Nitroso-di-n-propyla...	8.563	70	179614	40.080	ng	100
20) 3+4-Methylphenols	8.540	107	237799	42.539	ng	97
22) Acetophenone	8.575	105	327319	41.198	ng	99
24) Nitrobenzene	8.952	77	246361	41.161	ng	97
25) Isophorone	9.487	82	454529	42.596	ng	98
26) 2-Nitrophenol	9.663	139	112178	42.411	ng	# 95
27) 2,4-Dimethylphenol	9.740	122	158854	41.880	ng	97
28) bis(2-Chloroethoxy)met...	9.963	93	279492	42.371	ng	# 98
29) 2,4-Dichlorophenol	10.210	162	194861	41.804	ng	98
30) 1,2,4-Trichlorobenzene	10.405	180	224445	40.618	ng	95
31) Naphthalene	10.593	128	582319	41.104	ng	99
32) Benzoic acid	9.963	122	133352	47.958	ng	99
33) 4-Chloroaniline	10.716	127	248431	43.774	ng	98
34) Hexachlorobutadiene	10.875	225	165594	40.996	ng	97
35) Caprolactam	11.540	113	42075	47.668	ng	93
36) 4-Chloro-3-methylphenol	11.863	107	228847	43.938	ng	97
37) 2-Methylnaphthalene	12.210	142	420102	43.024	ng	98
38) 1-Methylnaphthalene	12.428	142	409744	43.102	ng	99
40) 1,2,4,5-Tetrachloroben...	12.587	216	276078	39.885	ng	99
41) Hexachlorocyclopentadiene	12.557	237	64851	38.845	ng	97
43) 2,4,6-Trichlorophenol	12.840	196	180577	41.524	ng	100

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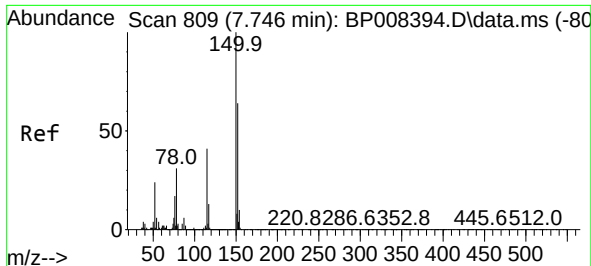
Quant Time: Dec 14 18:31:17 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	192290	42.396	ng	98
46) 1,1'-Biphenyl	13.228	154	571179	40.805	ng	97
47) 2-Chloronaphthalene	13.269	162	452703	40.548	ng	99
48) 2-Nitroaniline	13.493	65	160952	42.862	ng	97
49) Acenaphthylene	14.122	152	674055	41.069	ng	99
50) Dimethylphthalate	13.869	163	594111	43.310	ng	99
51) 2,6-Dinitrotoluene	13.993	165	125851	43.948	ng	95
52) Acenaphthene	14.463	154	400148	40.989	ng	99
53) 3-Nitroaniline	14.322	138	119295	44.219	ng	97
54) 2,4-Dinitrophenol	14.551	184	71851	48.065	ng	94
55) Dibenzofuran	14.798	168	685512	41.276	ng	99
56) 4-Nitrophenol	14.675	139	72882	46.539	ng	# 81
57) 2,4-Dinitrotoluene	14.793	165	169423	44.284	ng	# 90
58) Fluorene	15.457	166	541253	42.039	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.957	232	159334	41.128	ng	100
60) Diethylphthalate	15.234	149	566170	43.490	ng	99
61) 4-Chlorophenyl-phenyle...	15.445	204	311018	42.278	ng	99
62) 4-Nitroaniline	15.498	138	108089	44.496	ng	90
63) Azobenzene	15.745	77	557967	42.277	ng	97
65) 4,6-Dinitro-2-methylph...	15.563	198	110660	46.190	ng	99
66) n-Nitrosodiphenylamine	15.669	169	472162	40.898	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	199336	41.737	ng	99
68) Hexachlorobenzene	16.469	284	217831	41.415	ng	94
69) Atrazine	16.634	200	114843	45.154	ng	98
70) Pentachlorophenol	16.828	266	107167	45.591	ng	98
71) Phenanthrene	17.204	178	818263	41.195	ng	100
72) Anthracene	17.298	178	816049	41.641	ng	100
73) Carbazole	17.581	167	747568	41.686	ng	100
74) Di-n-butylphthalate	18.128	149	903215	43.899	ng	99
75) Fluoranthene	19.186	202	928338	41.397	ng	98
77) Benzidine	19.375	184	147965	47.327	ng	98
78) Pyrene	19.539	202	938195	42.544	ng	100
80) Butylbenzylphthalate	20.416	149	355198	44.240	ng	93
81) Benzo(a)anthracene	21.251	228	854473	41.366	ng	99
82) 3,3'-Dichlorobenzidine	21.186	252	377416	39.711	ng	99
83) Chrysene	21.304	228	809954	41.050	ng	99
84) Bis(2-ethylhexyl)phtha...	21.180	149	473770	41.910	ng	# 98
85) Di-n-octyl phthalate	22.086	149	767054	39.342	ng	98
87) Indeno(1,2,3-cd)pyrene	26.110	276	953469	40.281	ng	96
88) Benzo(b)fluoranthene	22.916	252	756582	41.826	ng	98
89) Benzo(k)fluoranthene	22.963	252	748563	41.036	ng	99
90) Benzo(a)pyrene	23.533	252	639867	40.756	ng	# 98
91) Dibenzo(a,h)anthracene	26.115	278	793138	40.028	ng	# 97
92) Benzo(g,h,i)perylene	26.863	276	786720	40.095	ng	95

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

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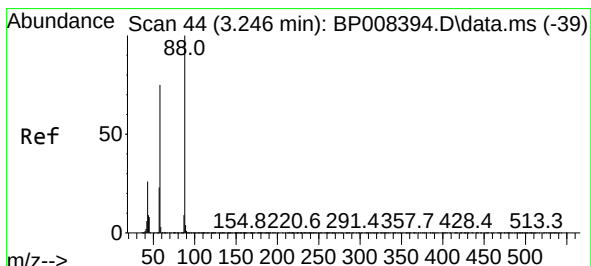
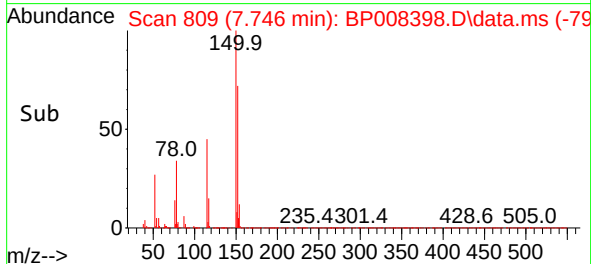
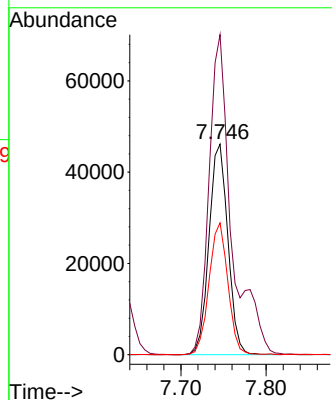
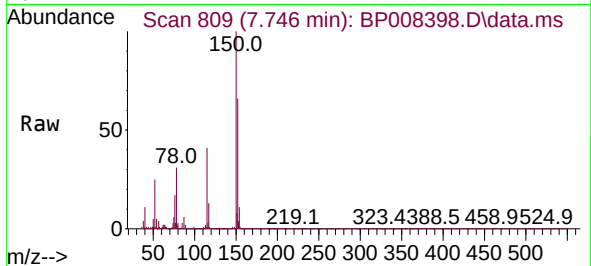




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.746 min Scan# 809
 Delta R.T. -0.000 min
 Lab File: BP008398.D
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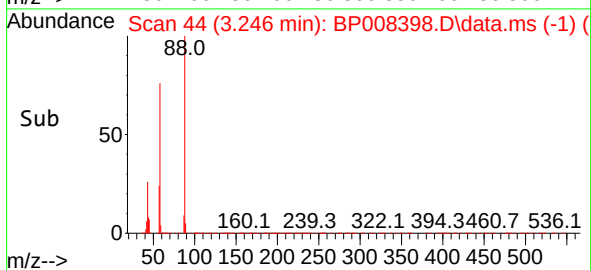
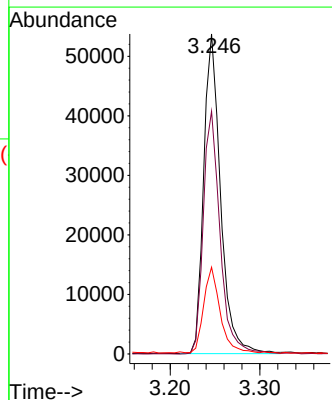
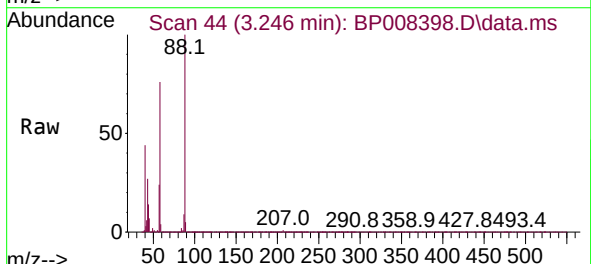
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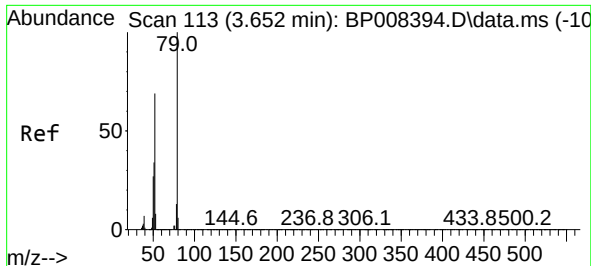
Tgt Ion:152 Resp: 71043
 Ion Ratio Lower Upper
 152 100
 150 151.9 125.7 188.5
 115 62.6 50.7 76.1



#2
 1,4-Dioxane
 Concen: 41.250 ng
 RT: 3.246 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: BP008398.D
 Acq: 14 Dec 2021 17:24

Tgt Ion: 88 Resp: 70284
 Ion Ratio Lower Upper
 88 100
 58 75.5 63.5 95.3
 43 26.0 23.4 35.2

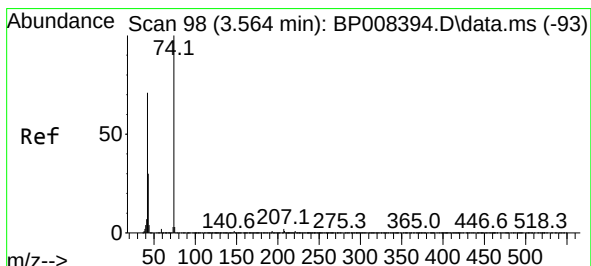
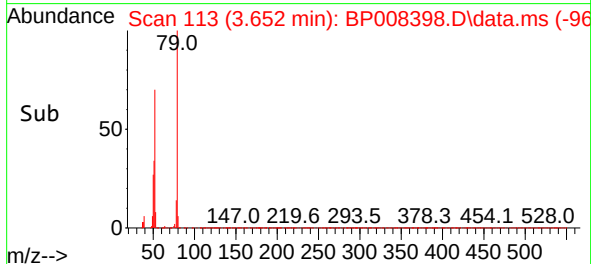
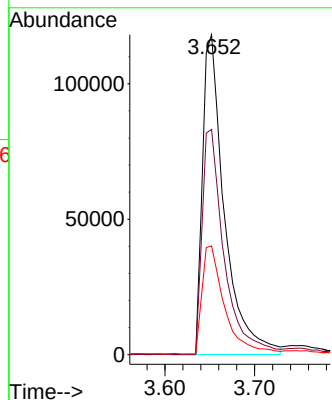
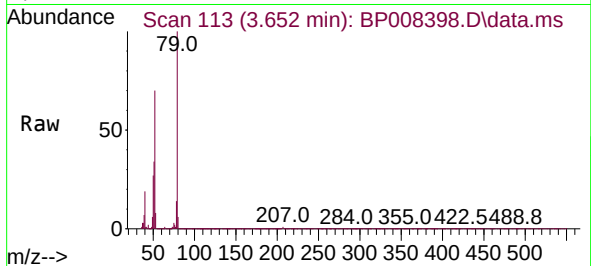




#3
 Pyridine
 Concen: 36.889 ng
 RT: 3.652 min Scan# 113
 Delta R.T. 0.000 min
 Lab File: BP008398.D
 Acq: 14 Dec 2021 17:24

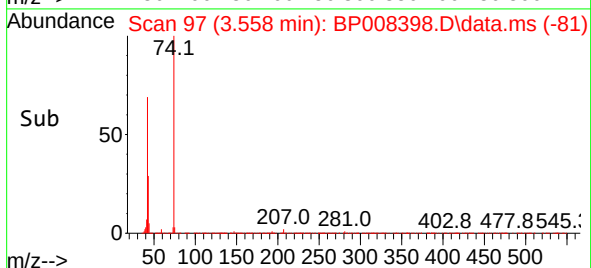
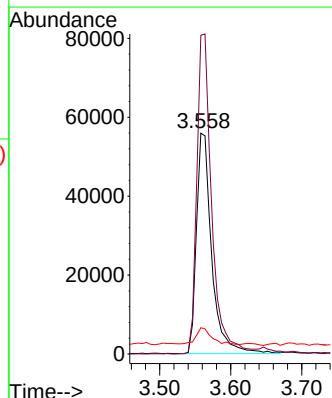
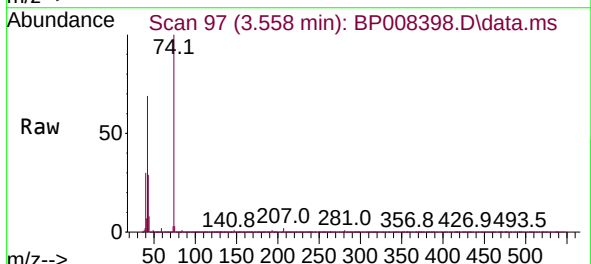
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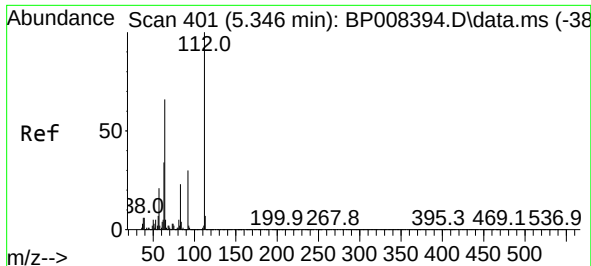
Tgt Ion: 79 Resp: 200042
 Ion Ratio Lower Upper
 79 100
 52 70.4 60.0 90.0
 51 34.0 29.6 44.4



#4
 n-Nitrosodimethylamine
 Concen: 39.148 ng
 RT: 3.558 min Scan# 97
 Delta R.T. -0.006 min
 Lab File: BP008398.D
 Acq: 14 Dec 2021 17:24

Tgt Ion: 42 Resp: 83783
 Ion Ratio Lower Upper
 42 100
 74 144.3 108.0 162.0
 44 11.9 5.8 8.6

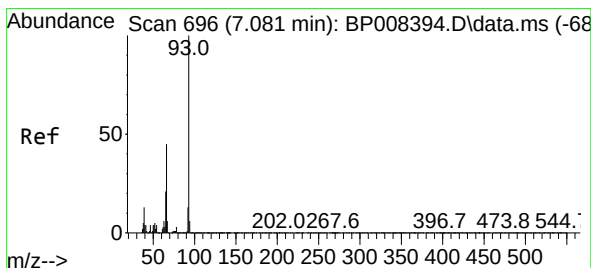
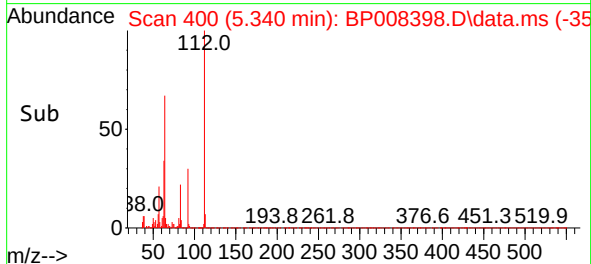
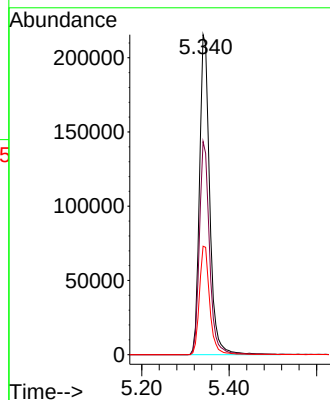
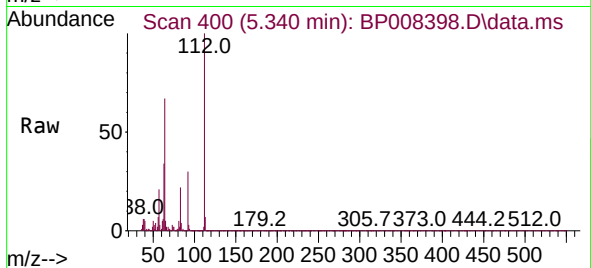




#5
2-Fluorophenol
Concen: 77.846 ng
RT: 5.340 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

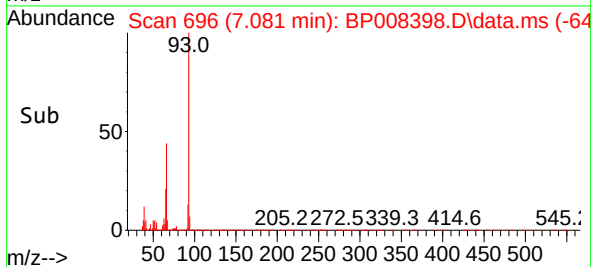
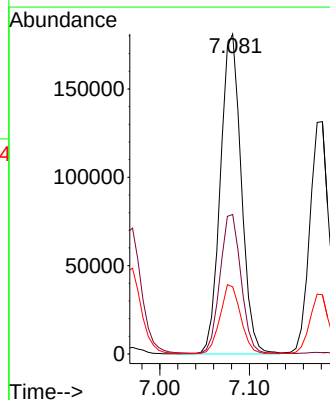
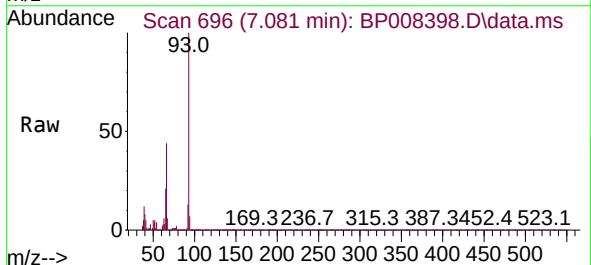
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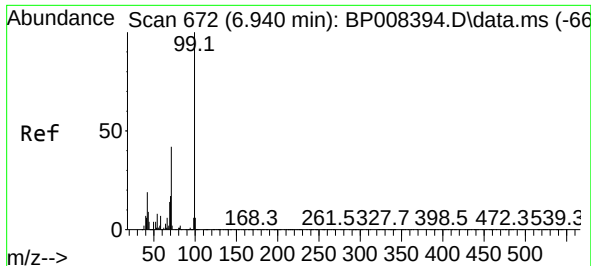
Tgt Ion:112 Resp: 350193
Ion Ratio Lower Upper
112 100
64 66.6 53.4 80.2
63 33.9 27.8 41.8



#6
Aniline
Concen: 41.839 ng
RT: 7.081 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion: 93 Resp: 292589
Ion Ratio Lower Upper
93 100
66 43.6 32.9 49.3
65 21.0 17.5 26.3

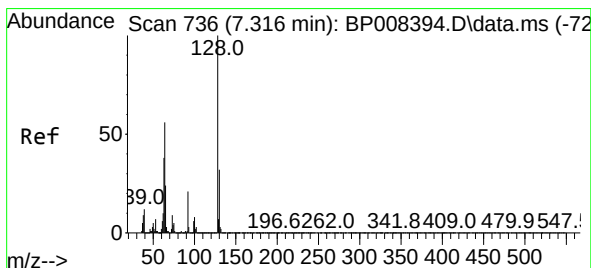
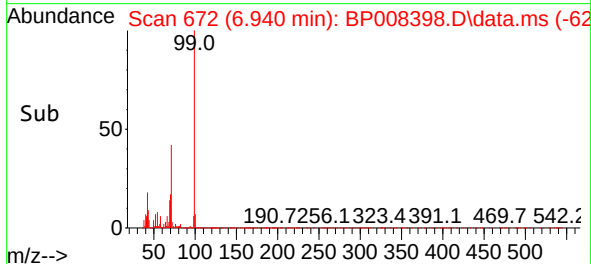
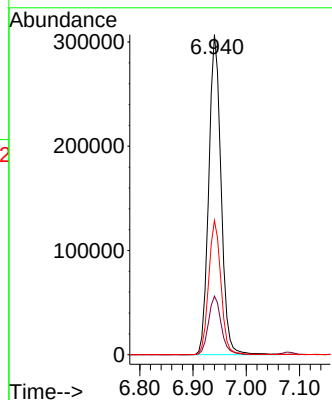
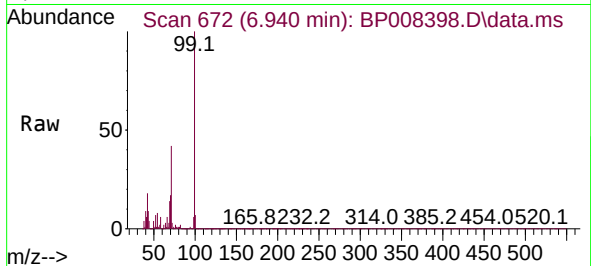




#7
Phenol-d6
Concen: 81.647 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

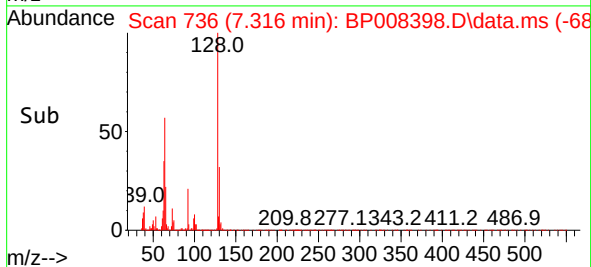
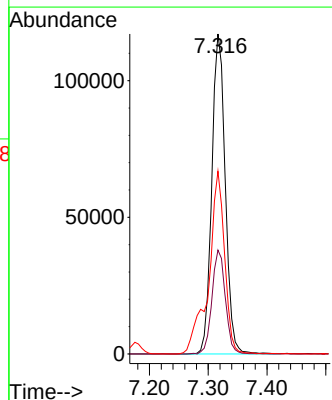
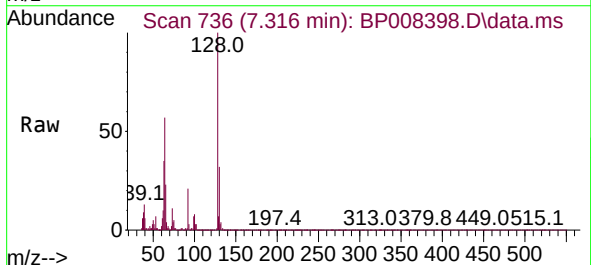
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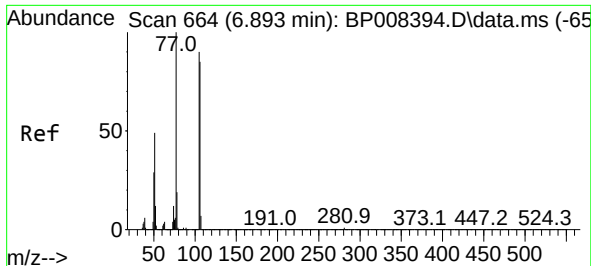
Tgt Ion: 99 Resp: 493296
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 41.9 31.1 46.7



#8
2-Chlorophenol
Concen: 40.628 ng
RT: 7.316 min Scan# 736
Delta R.T. 0.000 min
Lab File: BP008398.D
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Tgt Ion: 128 Resp: 186278
Ion Ratio Lower Upper
128 100
130 32.5 13.5 53.5
64 57.1 37.4 77.4

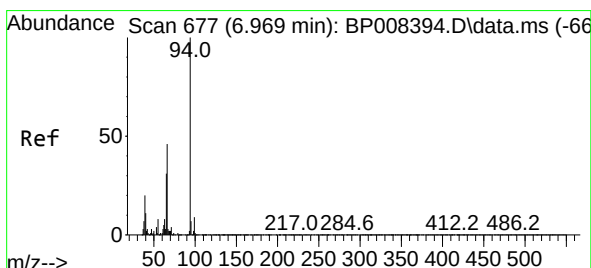
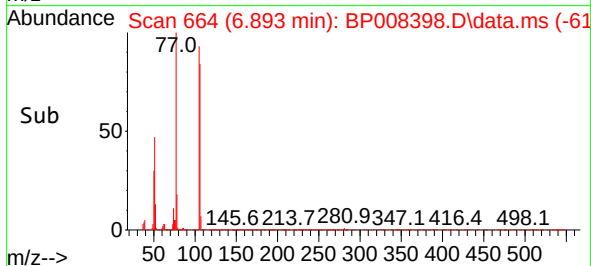
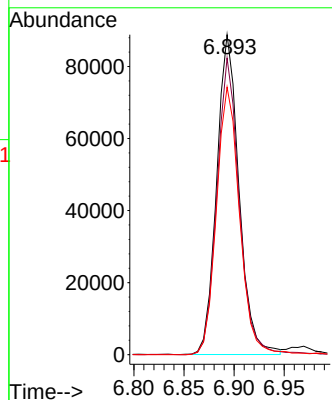
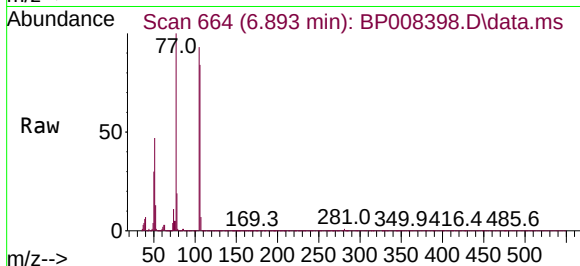




#9
Benzaldehyde
Concen: 41.038 ng
RT: 6.893 min Scan# 610
Delta R.T. -0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

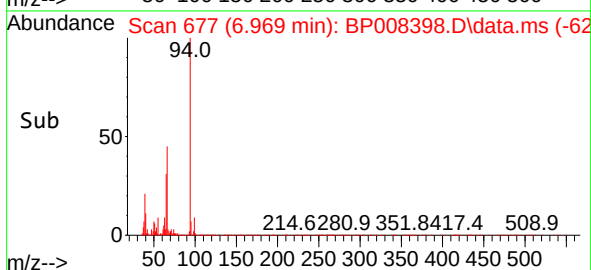
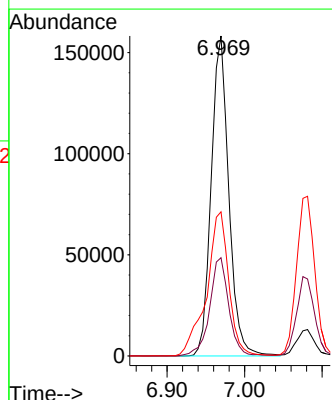
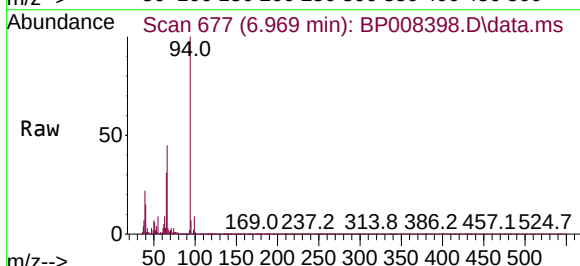
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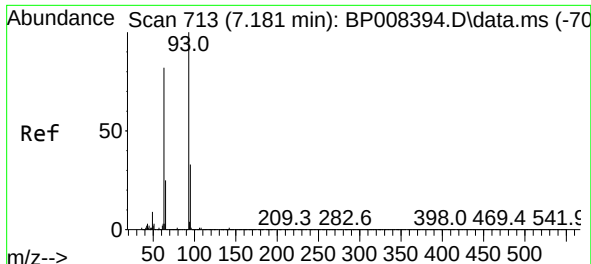
Tgt Ion: 77 Resp: 137473
Ion Ratio Lower Upper
77 100
105 92.7 71.8 111.8
106 83.6 67.3 107.3



#10
Phenol
Concen: 40.621 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 249225
Ion Ratio Lower Upper
94 100
65 30.7 10.9 50.9
66 45.0 24.3 64.3



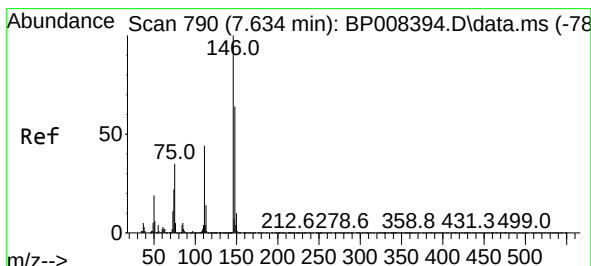
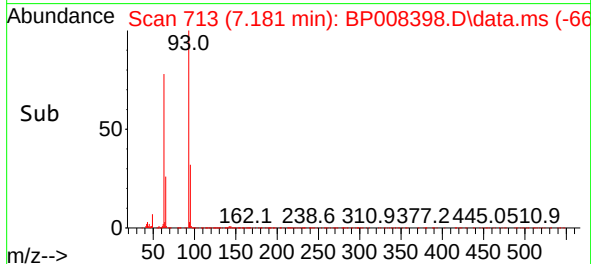
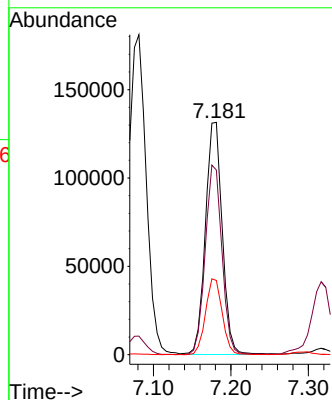
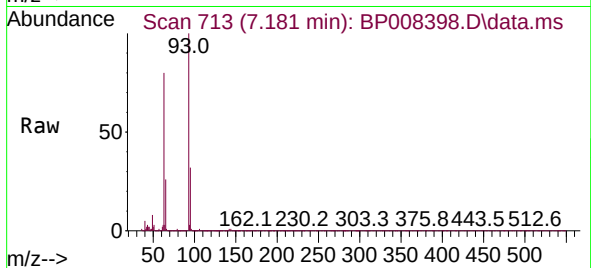


#11
bis(2-Chloroethyl)ether
Concen: 38.890 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Instrument :
BNA_P
ClientSampleId :
ICVBP121421

Tgt Ion: 93 Resp: 199063

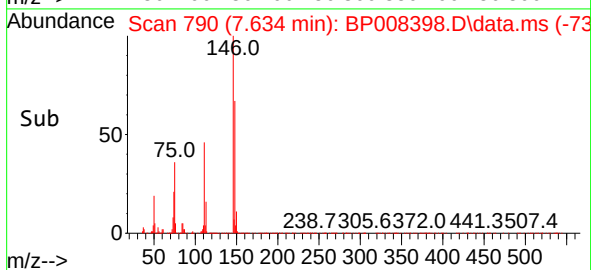
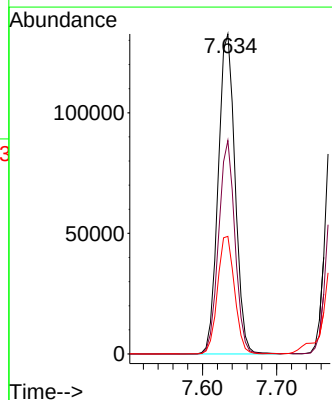
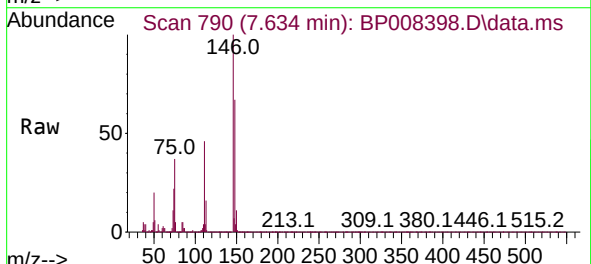
Ion	Ratio	Lower	Upper
93	100		
63	79.5	61.8	101.8
95	32.0	12.5	52.5

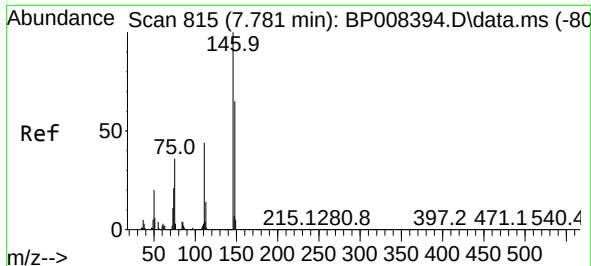


#12
1,3-Dichlorobenzene
Concen: 39.586 ng
RT: 7.634 min Scan# 790
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion: 146 Resp: 209897

Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.9	77.9
75	36.7	29.0	43.6

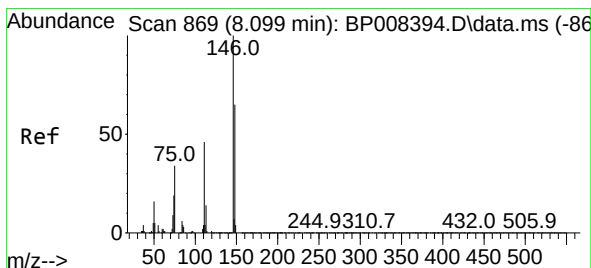
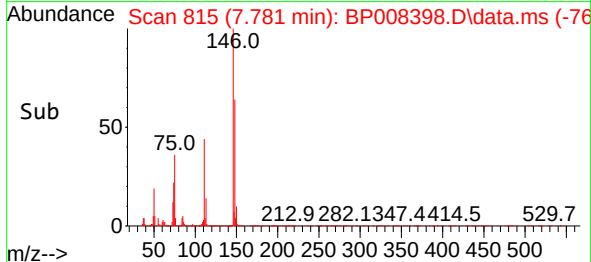
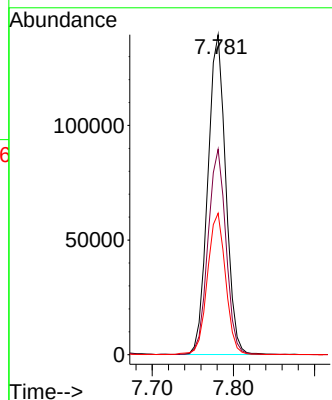
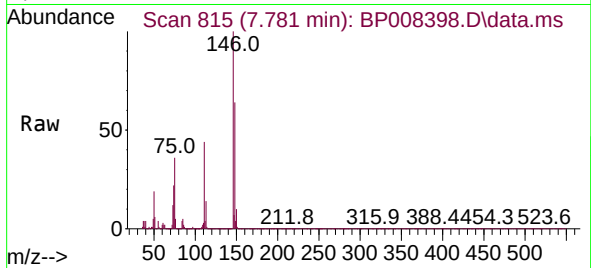




#13
1,4-Dichlorobenzene
Concen: 39.720 ng
RT: 7.781 min Scan# 815
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

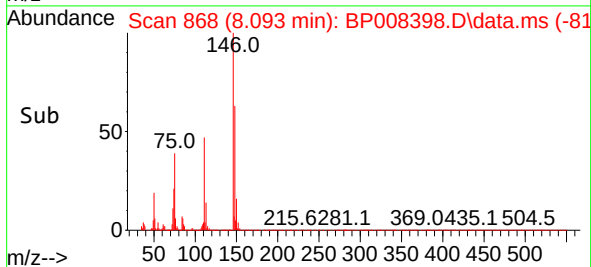
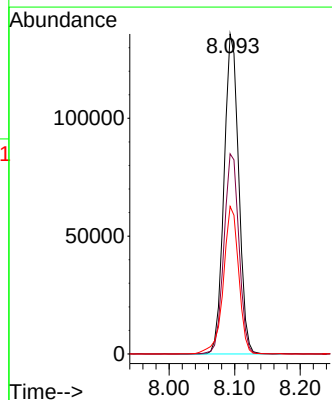
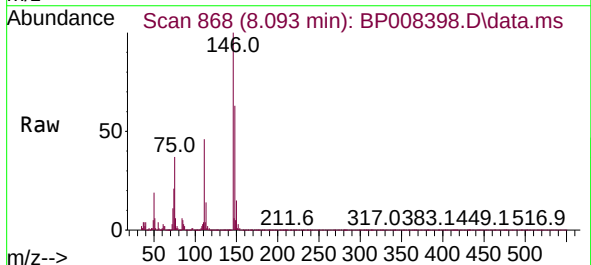
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

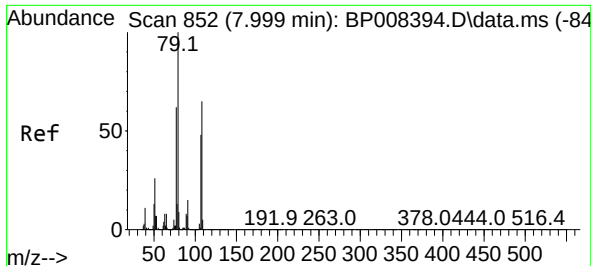
Tgt Ion:146 Resp: 214331
Ion Ratio Lower Upper
146 100
148 64.2 49.6 74.4
111 44.2 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 40.107 ng
RT: 8.093 min Scan# 868
Delta R.T. -0.006 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion:146 Resp: 209820
Ion Ratio Lower Upper
146 100
148 62.5 51.8 77.6
111 46.1 35.0 52.6

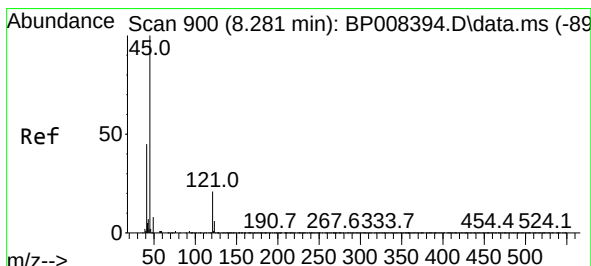
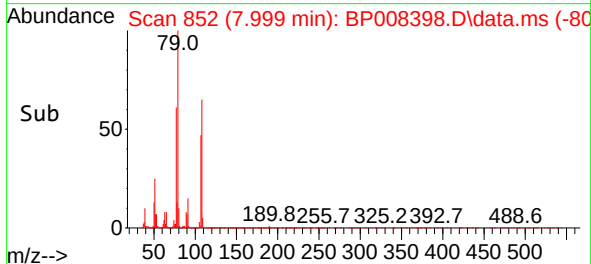
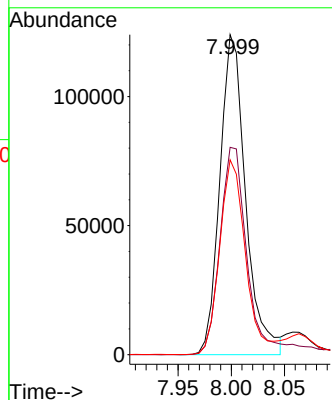
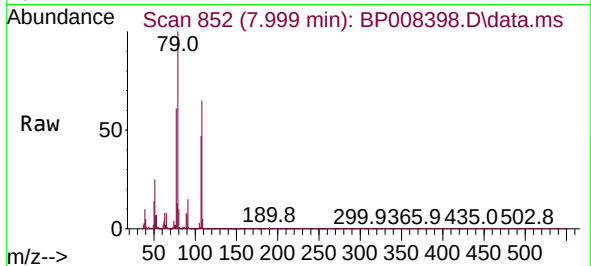




#15
Benzyl Alcohol
Concen: 42.902 ng
RT: 7.999 min Scan# 852
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

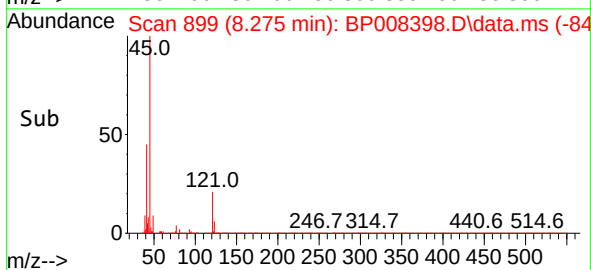
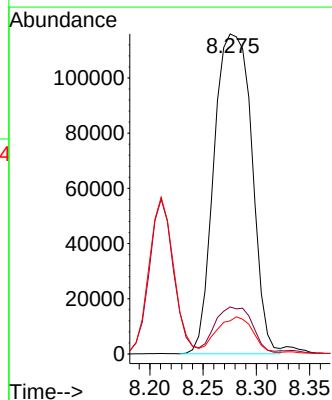
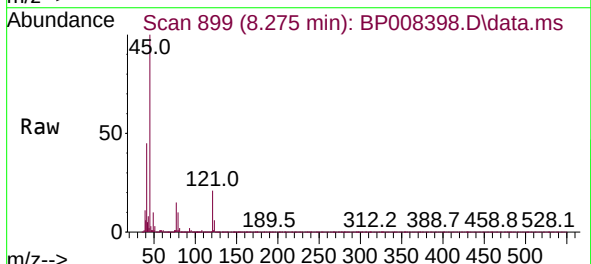
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

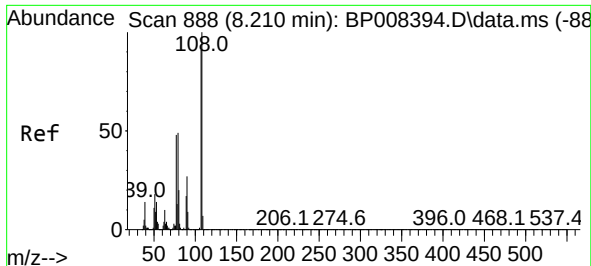
Tgt Ion: 79 Resp: 208505
Ion Ratio Lower Upper
79 100
108 64.8 55.5 83.3
77 60.9 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.430 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion: 45 Resp: 285544
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.8
79 10.3 0.0 30.4

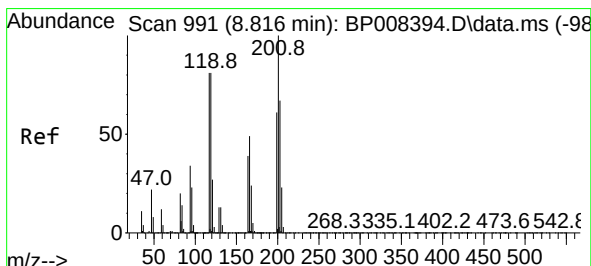
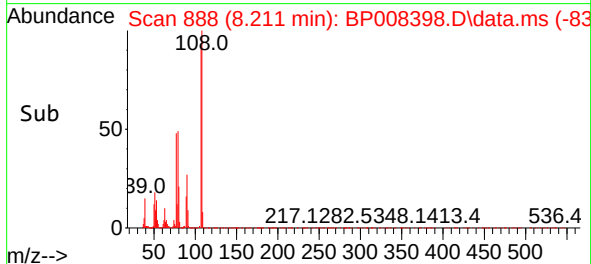
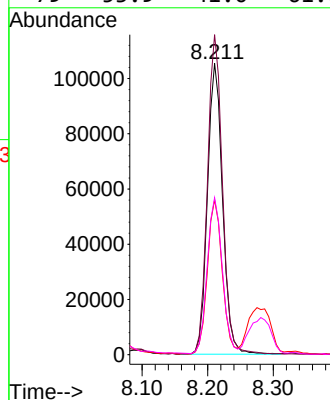
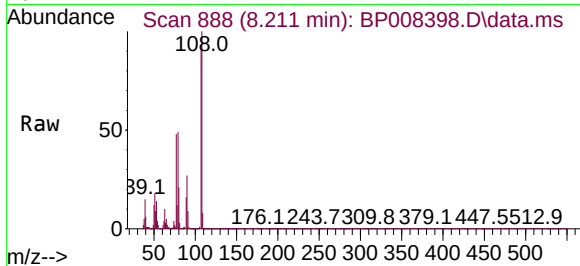




#17
2-Methylphenol
Concen: 41.667 ng
RT: 8.211 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

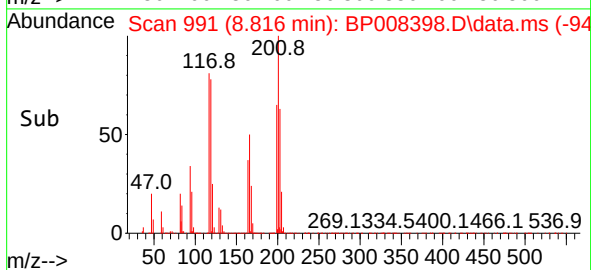
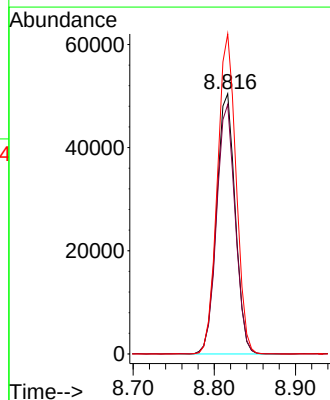
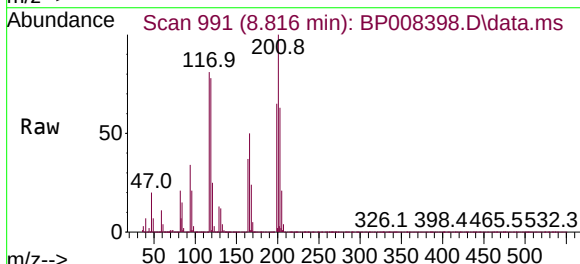
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

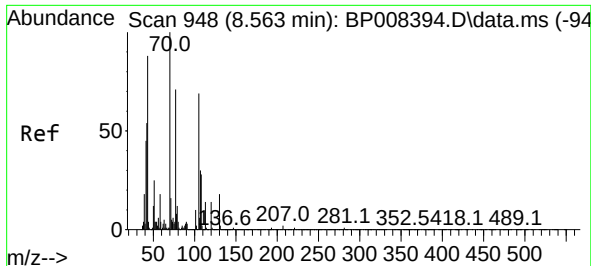
Tgt Ion:	107	Resp:	169118
Ion	Ratio	Lower	Upper
107	100		
108	109.9	90.2	135.2
77	53.2	41.3	61.9
79	53.9	41.0	61.6



#18
Hexachloroethane
Concen: 40.268 ng
RT: 8.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion:	117	Resp:	80608
Ion	Ratio	Lower	Upper
117	100		
119	95.9	74.7	112.1
201	123.0	88.6	132.8



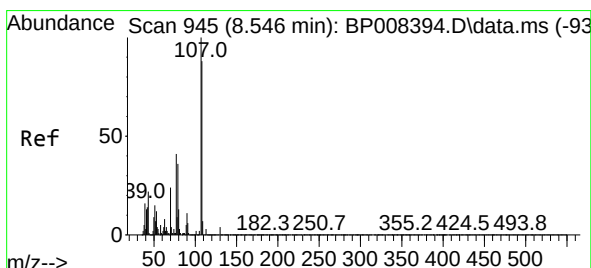
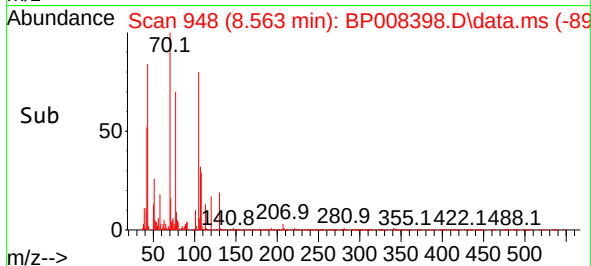
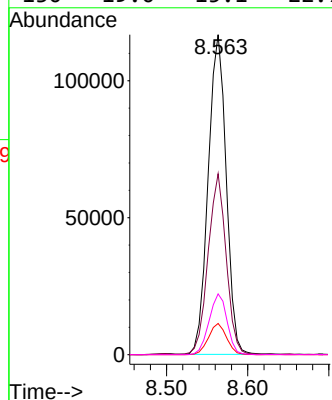
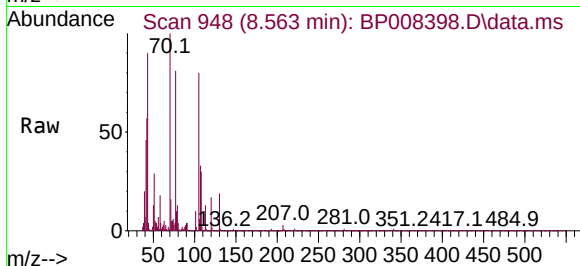


#19
n-Nitroso-di-n-propylamine
Concen: 40.080 ng
RT: 8.563 min Scan# 94
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Instrument :
BNA_P
ClientSampleId :
ICVBP121421

Tgt Ion: 70 Resp: 179614

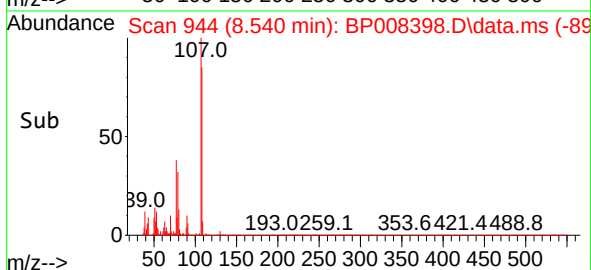
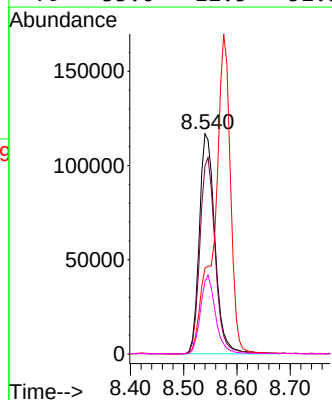
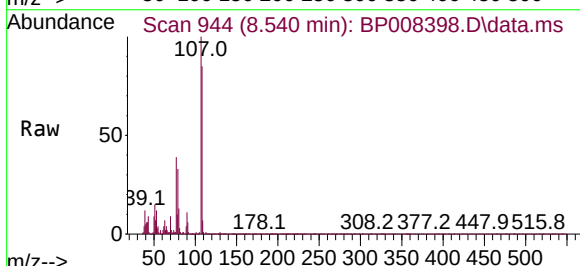
Ion	Ratio	Lower	Upper
70	100		
42	56.5	45.4	68.2
101	9.8	7.6	11.4
130	19.0	15.1	22.7

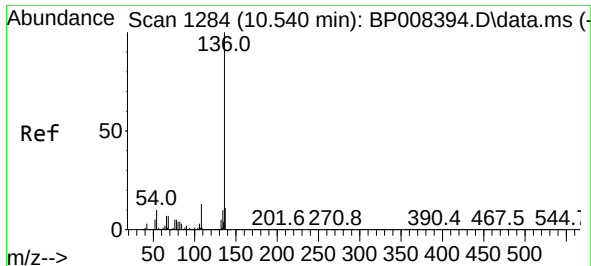


#20
3+4-Methylphenols
Concen: 42.539 ng
RT: 8.540 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion: 107 Resp: 237799

Ion	Ratio	Lower	Upper
107	100		
108	85.5	68.2	108.2
77	38.9	16.9	56.9
79	33.0	12.5	52.5

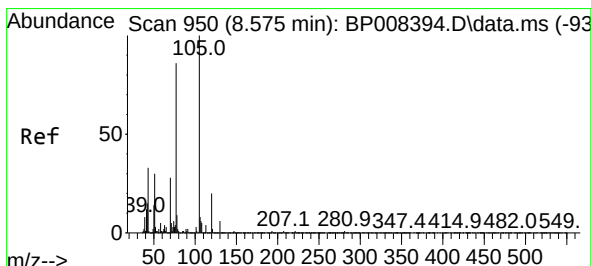
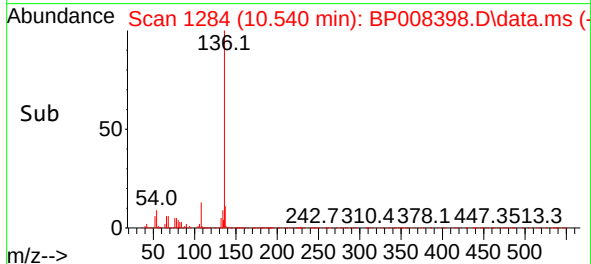
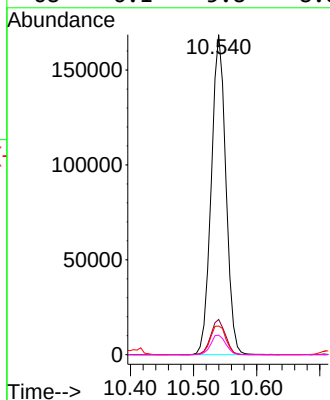
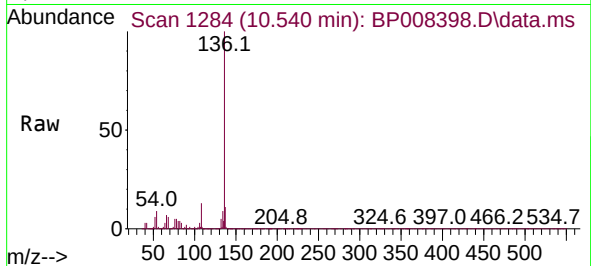




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

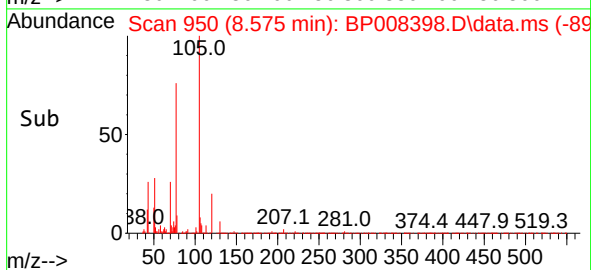
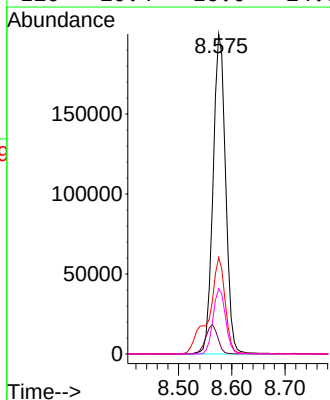
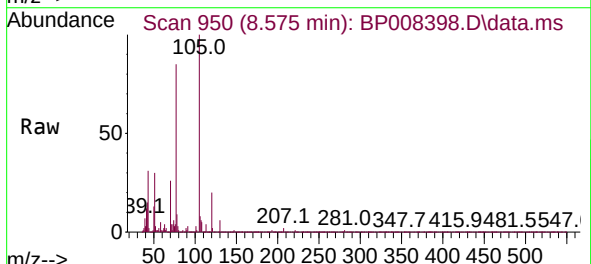
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

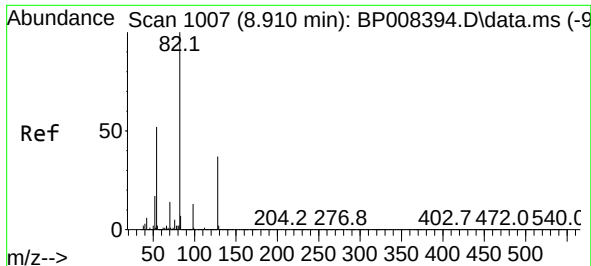
Tgt Ion:	136	Resp:	270158
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	8.9	8.2	12.4
68	6.1	5.8	8.8



#22
Acetophenone
Concen: 41.198 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion:	105	Resp:	327319
Ion	Ratio	Lower	Upper
105	100		
71	4.3	4.0	6.0
51	30.2	23.8	35.6
120	20.4	16.0	24.0

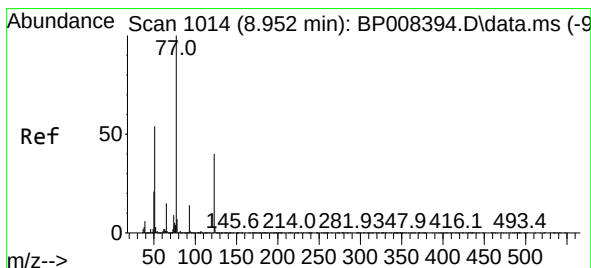
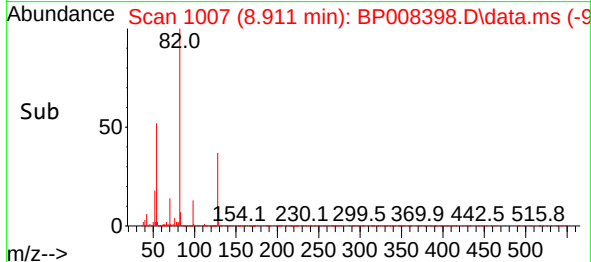
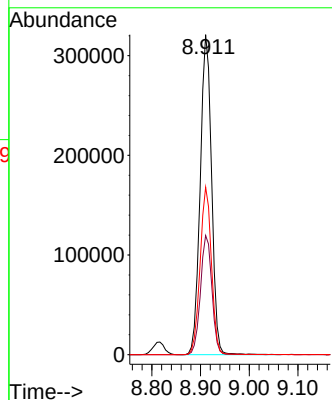
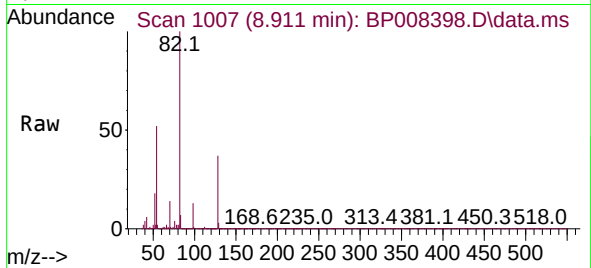




#23
Nitrobenzene-d5
Concen: 81.835 ng
RT: 8.911 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

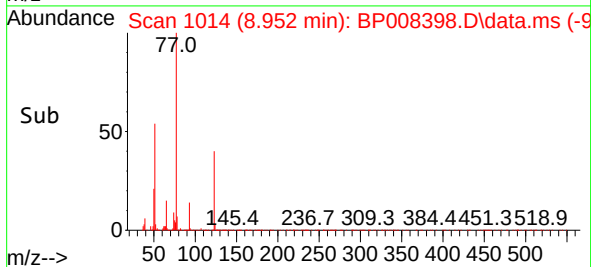
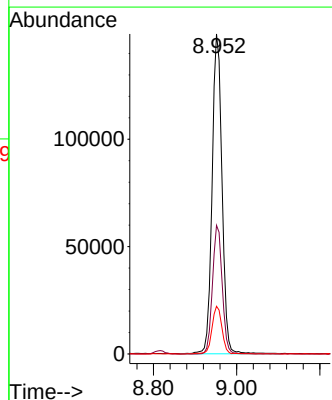
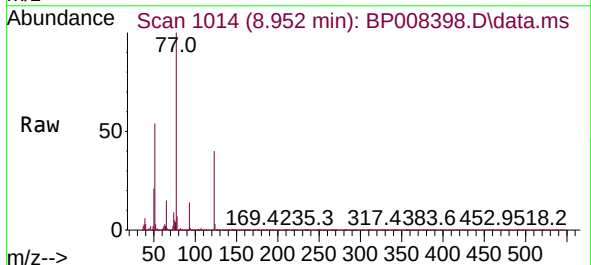
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

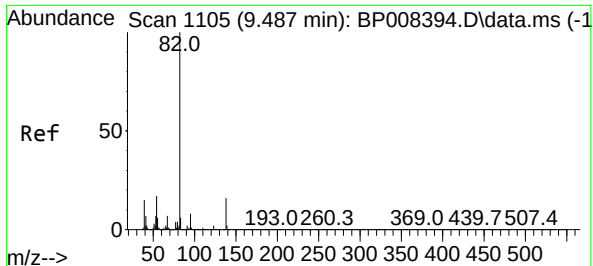
Tgt Ion: 82 Resp: 521857
Ion Ratio Lower Upper
82 100
128 37.2 29.6 44.4
54 52.3 42.7 64.1



#24
Nitrobenzene
Concen: 41.161 ng
RT: 8.952 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion: 77 Resp: 246361
Ion Ratio Lower Upper
77 100
123 40.2 30.4 45.6
65 14.9 11.3 16.9

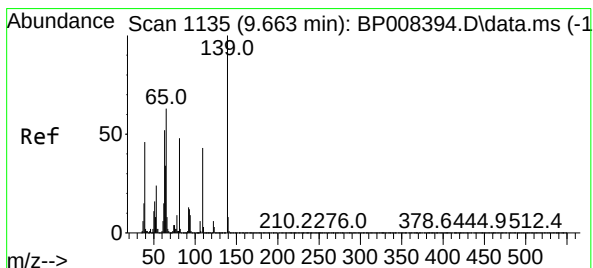
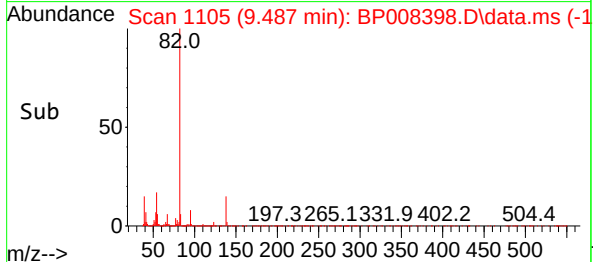
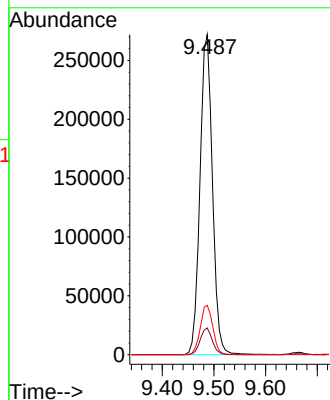
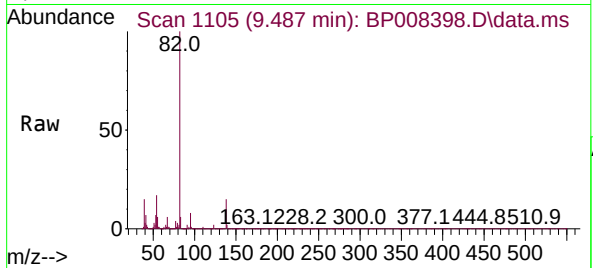




#25
Isophorone
Concen: 42.596 ng
RT: 9.487 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

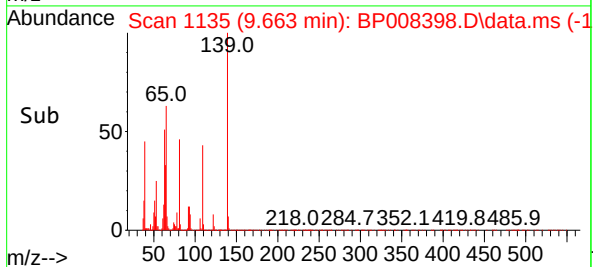
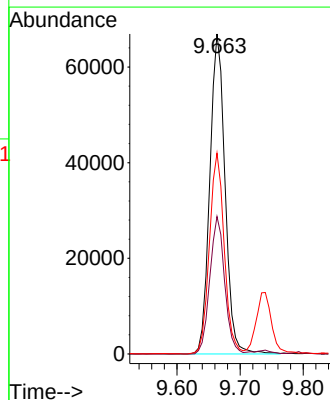
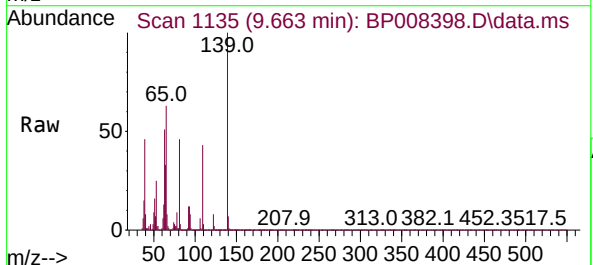
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

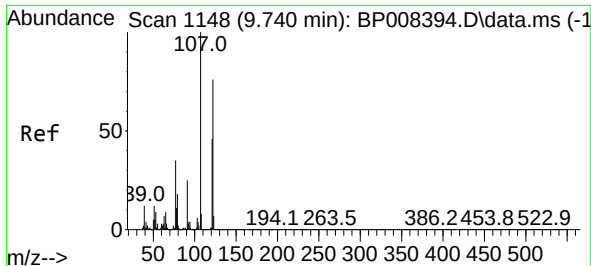
Tgt Ion: 82 Resp: 454529
Ion Ratio Lower Upper
82 100
95 8.3 5.9 8.9
138 15.4 12.7 19.1



#26
2-Nitrophenol
Concen: 42.411 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion: 139 Resp: 112178
Ion Ratio Lower Upper
139 100
109 42.9 28.3 42.5#
65 62.8 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 41.880 ng

RT: 9.740 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

Instrument :

BNA_P

ClientSampleId :

ICVBP121421

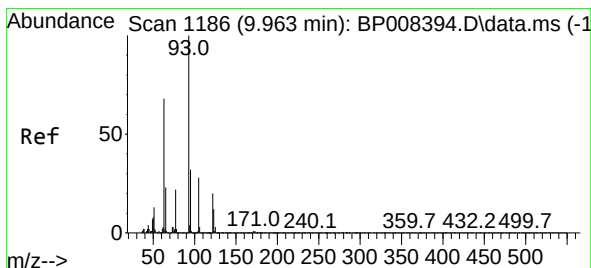
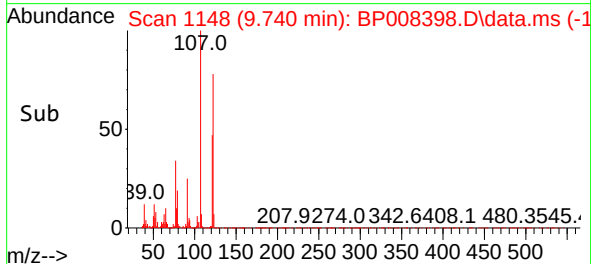
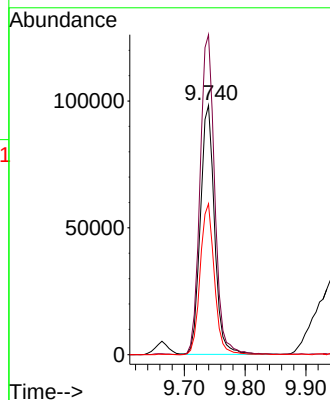
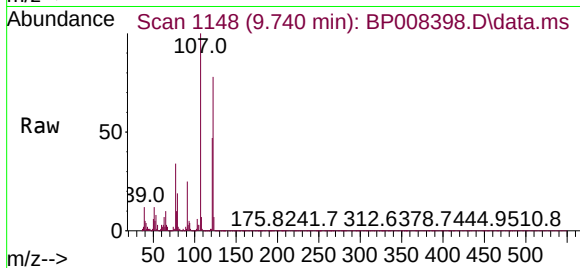
Tgt Ion:122 Resp: 158854

Ion Ratio Lower Upper

122 100

107 128.4 106.6 160.0

121 60.5 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 42.371 ng

RT: 9.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

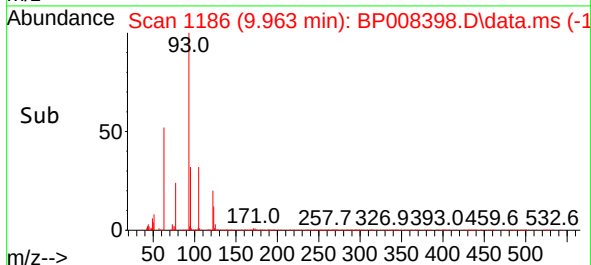
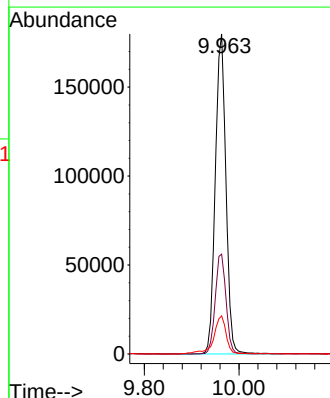
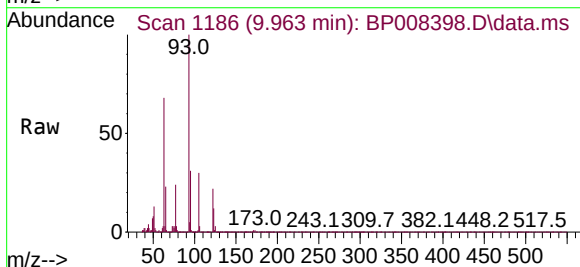
Tgt Ion: 93 Resp: 279492

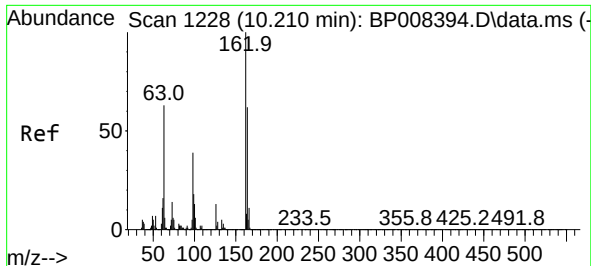
Ion Ratio Lower Upper

93 100

95 31.2 25.4 38.2

123 11.9 7.8 11.6#

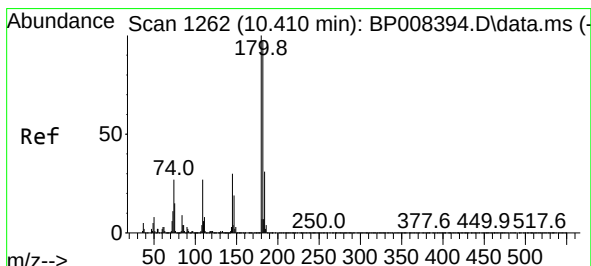
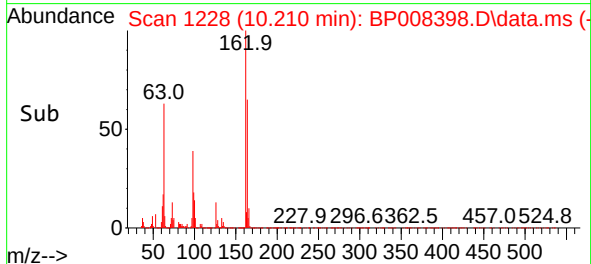
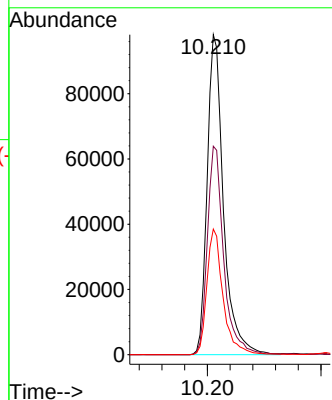
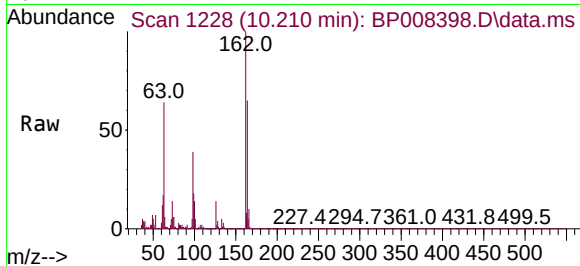




#29
2,4-Dichlorophenol
Concen: 41.804 ng
RT: 10.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

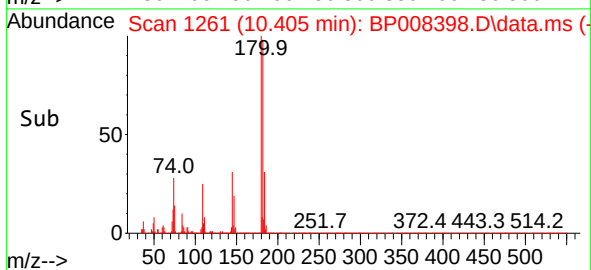
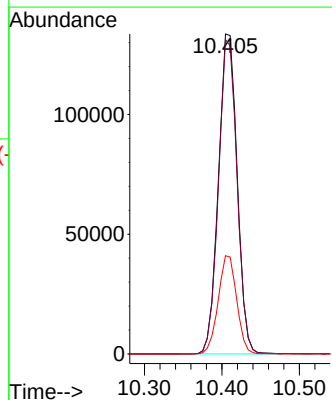
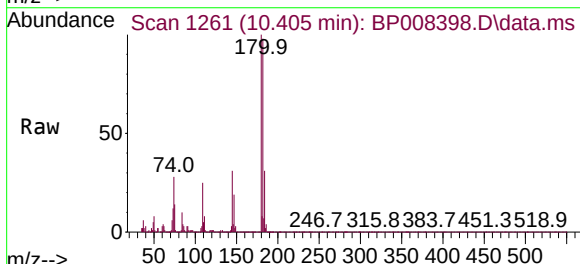
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

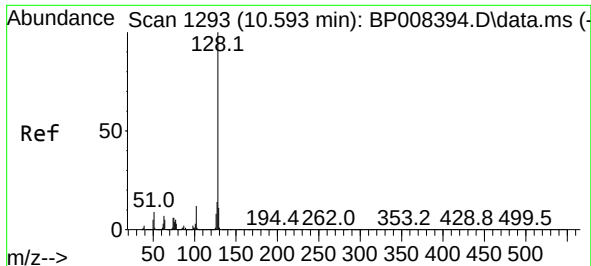
Tgt Ion:162 Resp: 194861
Ion Ratio Lower Upper
162 100
164 65.1 43.9 83.9
98 39.3 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 40.618 ng
RT: 10.405 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion:180 Resp: 224445
Ion Ratio Lower Upper
180 100
182 98.3 74.8 112.2
145 30.7 23.2 34.8

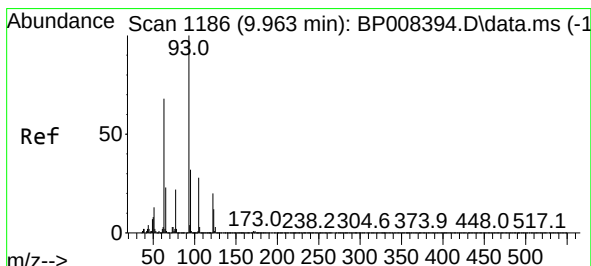
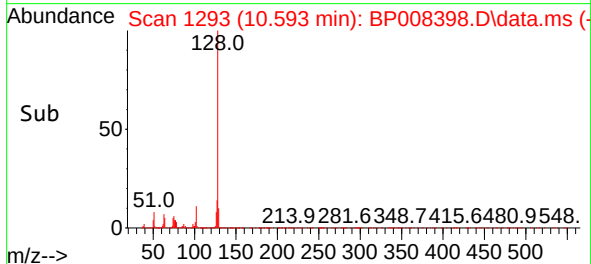
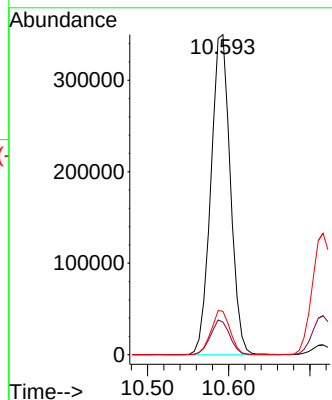
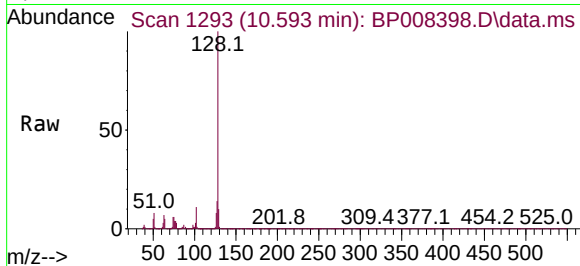




#31
Naphthalene
Concen: 41.104 ng
RT: 10.593 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

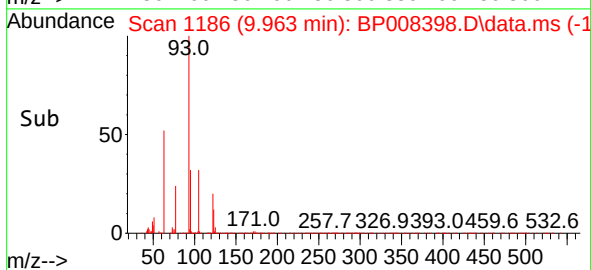
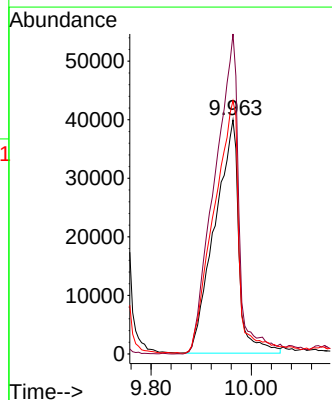
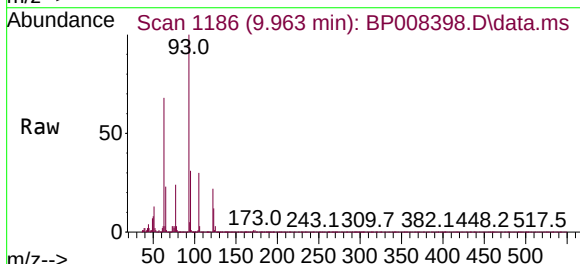
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

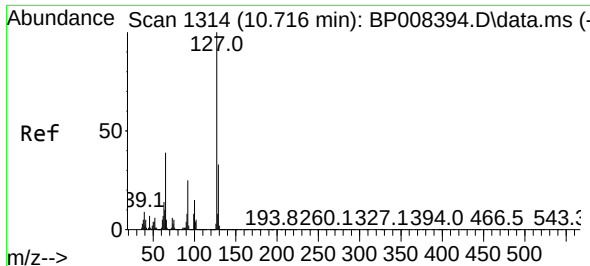
Tgt Ion:128 Resp: 582319
Ion Ratio Lower Upper
128 100
129 10.2 8.5 12.7
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 47.958 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion:122 Resp: 133352
Ion Ratio Lower Upper
122 100
105 136.7 117.4 157.4
77 108.2 89.2 129.2

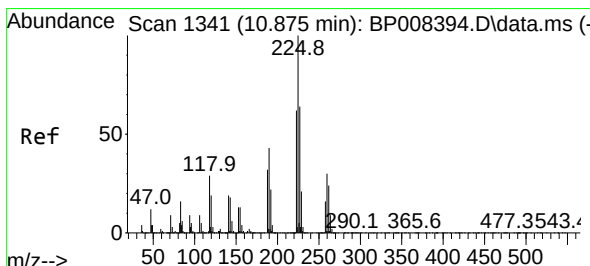
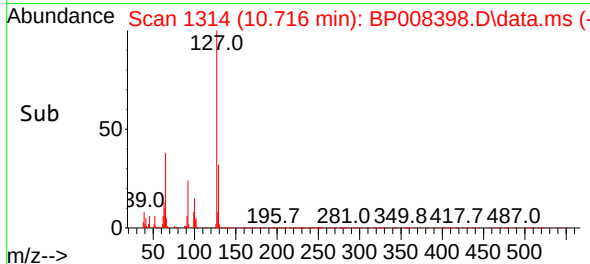
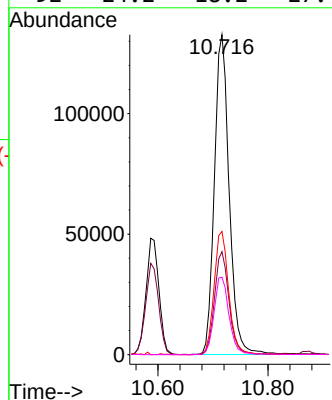
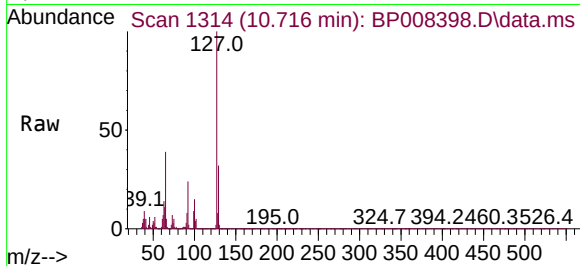




#33
4-Chloroaniline
Concen: 43.774 ng
RT: 10.716 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

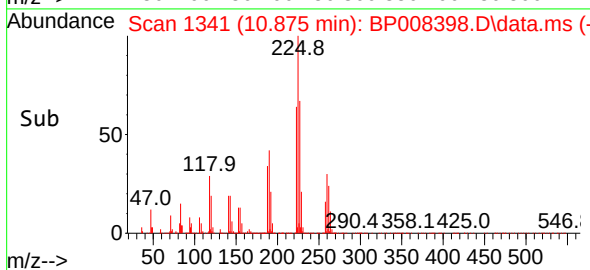
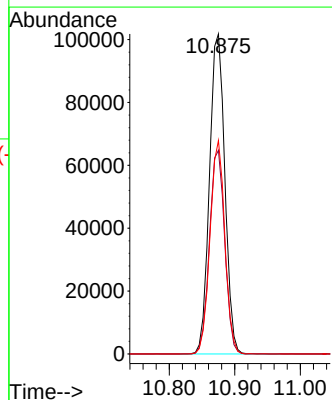
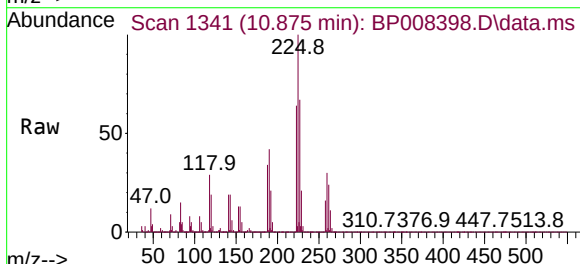
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

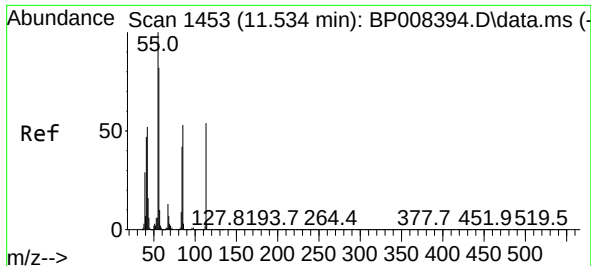
Tgt Ion:	127	Resp:	248431
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	38.5	29.5	44.3
92	24.2	18.2	27.4



#34
Hexachlorobutadiene
Concen: 40.996 ng
RT: 10.875 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion:	225	Resp:	165594
Ion	Ratio	Lower	Upper
225	100		
223	63.7	52.5	78.7
227	66.7	51.0	76.6

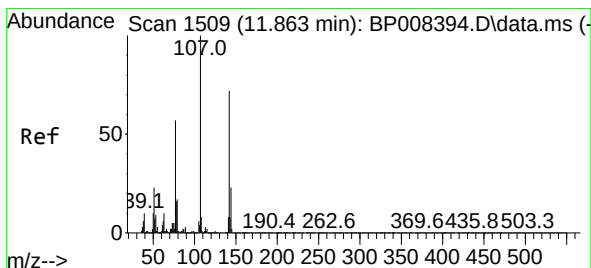
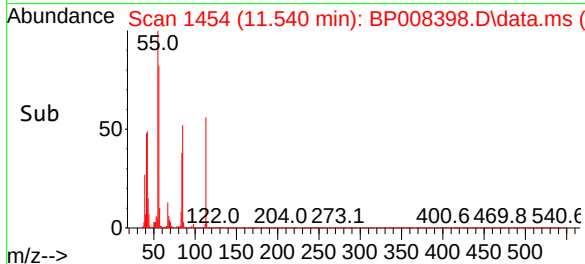
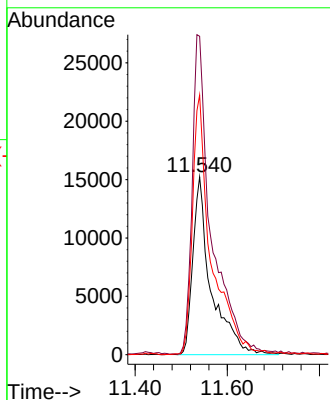
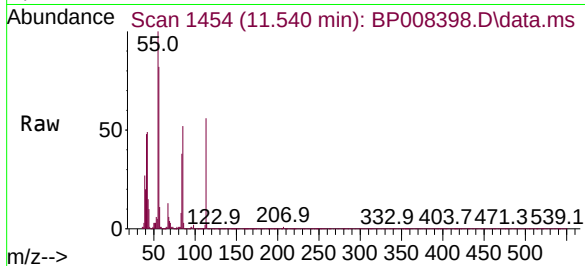




#35
Caprolactam
Concen: 47.668 ng
RT: 11.540 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

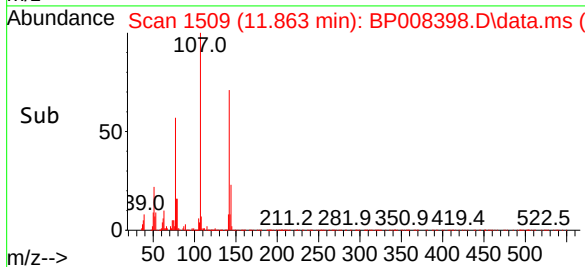
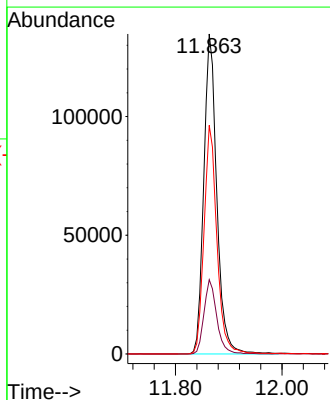
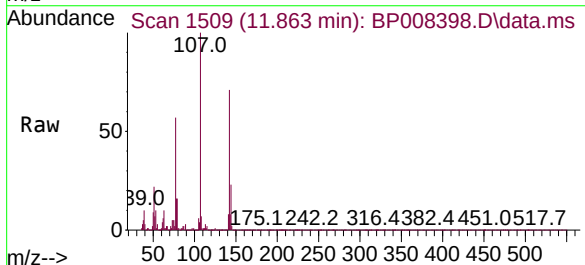
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

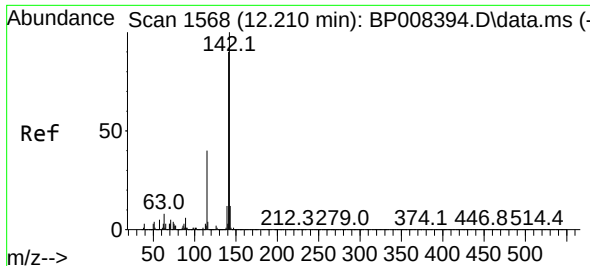
Tgt Ion:113 Resp: 42075
Ion Ratio Lower Upper
113 100
55 179.1 174.2 214.2
56 146.0 130.3 170.3



#36
4-Chloro-3-methylphenol
Concen: 43.938 ng
RT: 11.863 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion:107 Resp: 228847
Ion Ratio Lower Upper
107 100
144 23.2 19.7 29.5
142 71.5 59.6 89.4

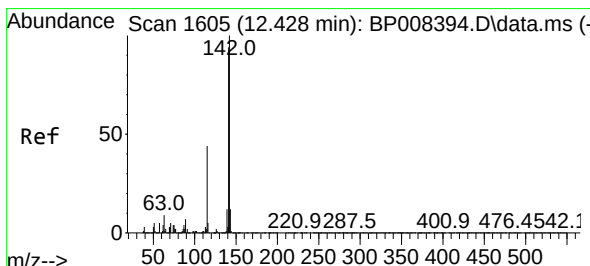
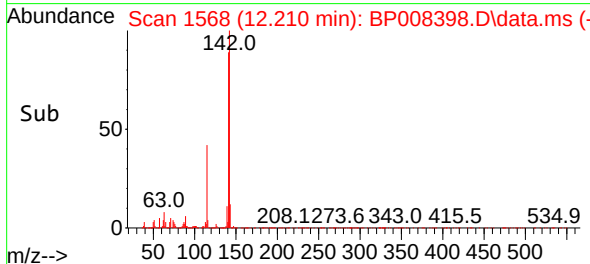
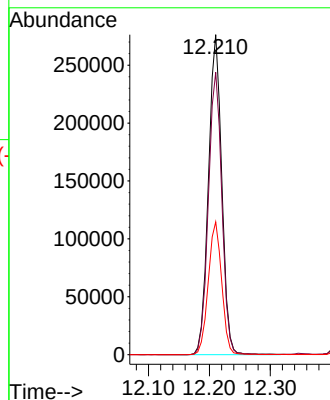
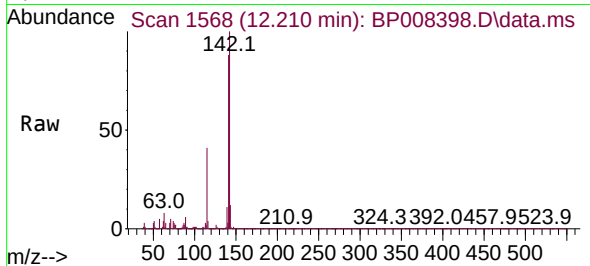




#37
2-Methylnaphthalene
Concen: 43.024 ng
RT: 12.210 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

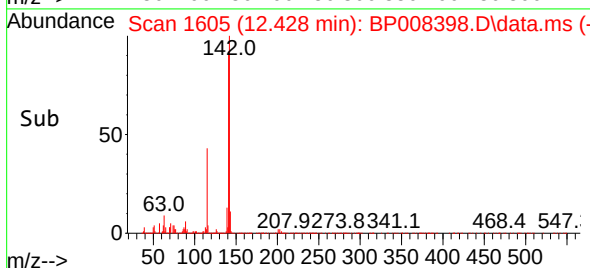
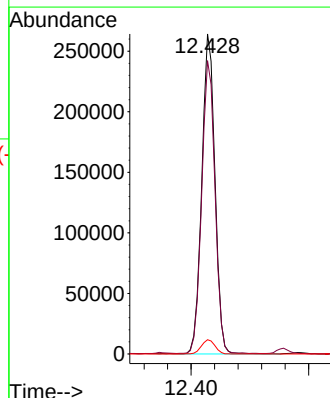
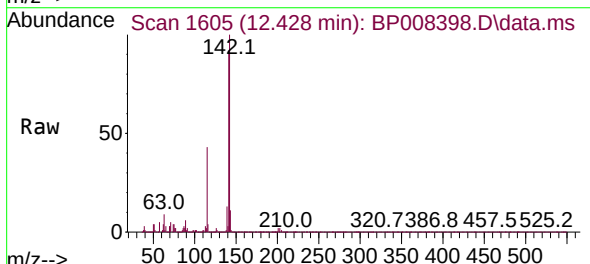
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

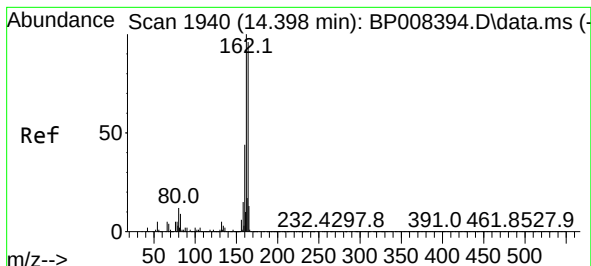
Tgt Ion:142 Resp: 420102
Ion Ratio Lower Upper
142 100
141 88.2 70.7 106.1
115 41.5 30.9 46.3



#38
1-Methylnaphthalene
Concen: 43.102 ng
RT: 12.428 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion:142 Resp: 409744
Ion Ratio Lower Upper
142 100
141 91.7 74.2 111.4
116 4.4 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.398 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

Instrument :

BNA_P

ClientSampleId :

ICVBP121421

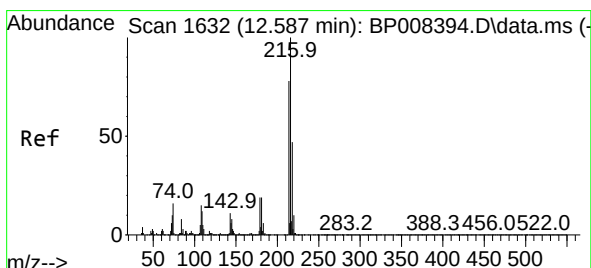
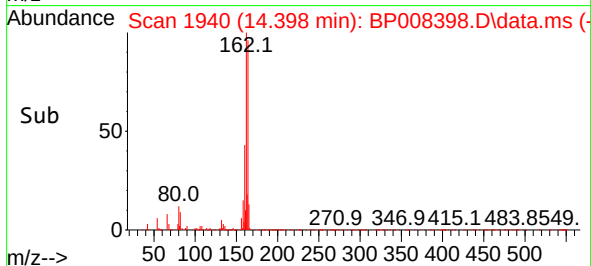
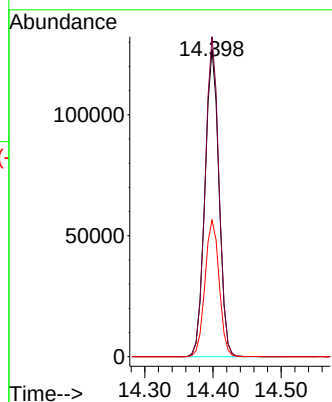
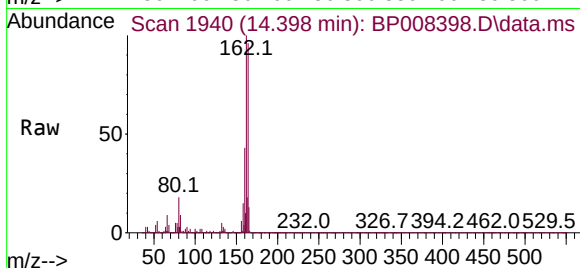
Tgt Ion:164 Resp: 181177

Ion Ratio Lower Upper

164 100

162 104.2 81.9 122.9

160 44.4 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.885 ng

RT: 12.587 min Scan# 1632

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

Tgt Ion:216 Resp: 276078

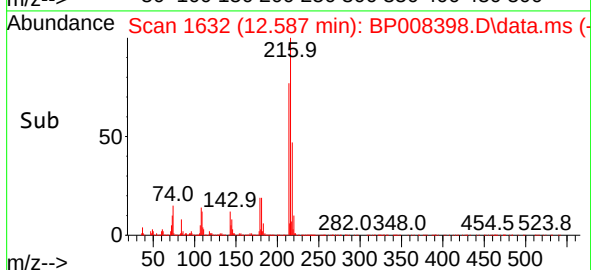
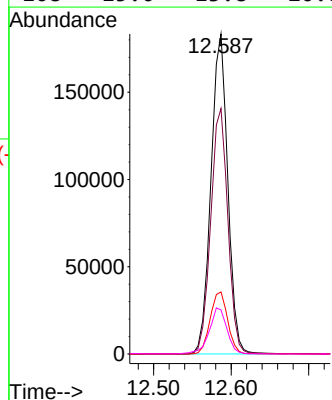
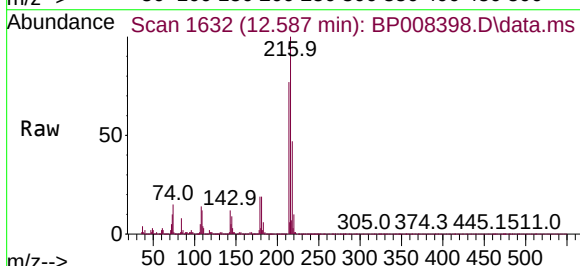
Ion Ratio Lower Upper

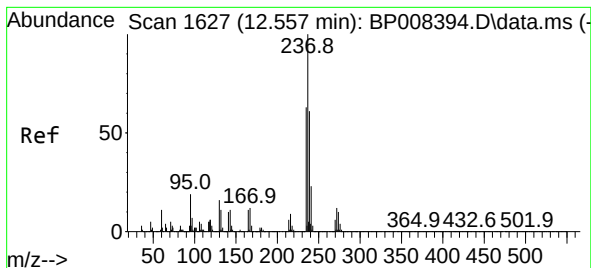
216 100

214 78.2 62.5 93.7

179 20.2 16.4 24.6

108 15.0 13.8 20.8

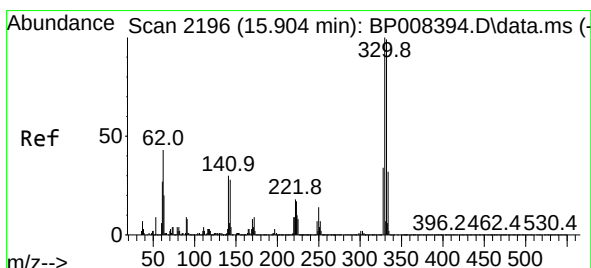
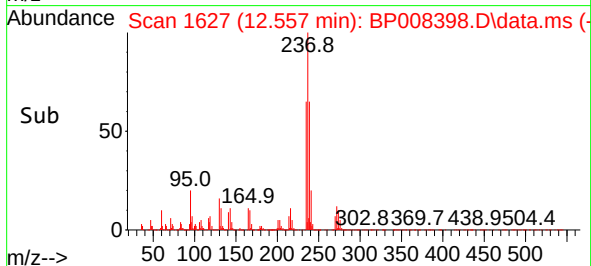
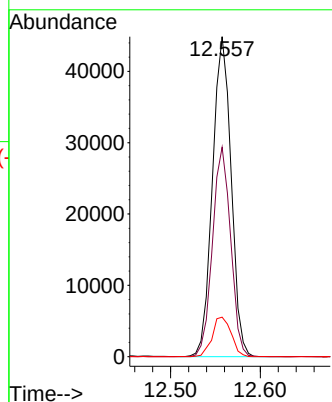
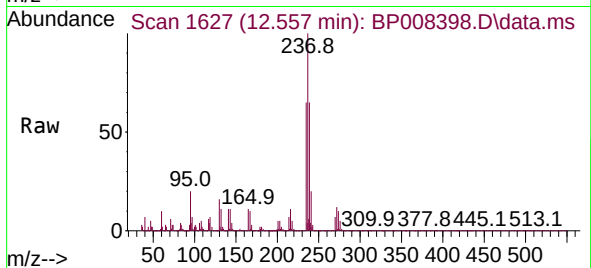




#41
Hexachlorocyclopentadiene
Concen: 38.845 ng
RT: 12.557 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

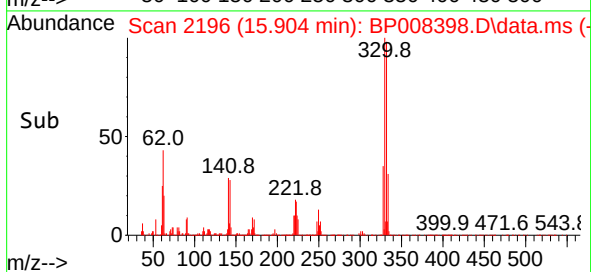
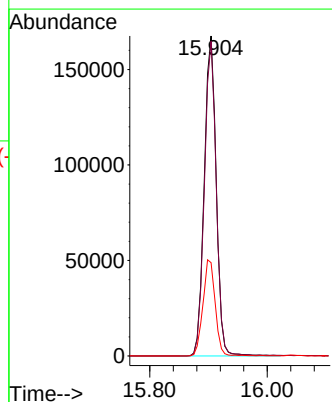
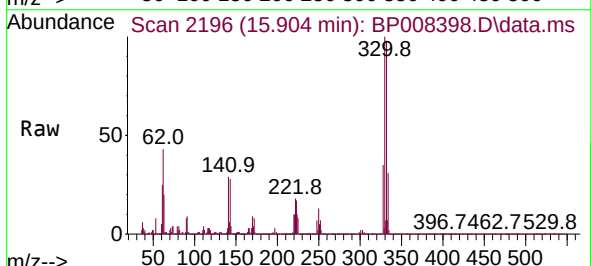
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

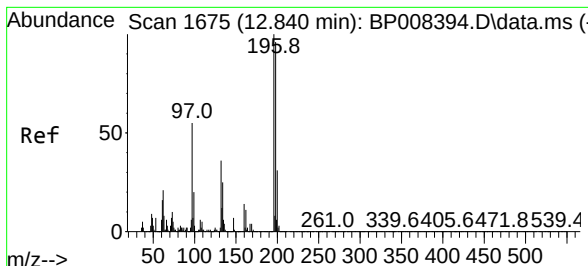
Tgt Ion:	237	Resp:	64851
Ion	Ratio	Lower	Upper
237	100		
235	65.5	42.3	82.3
272	12.3	0.0	32.2



#42
2,4,6-Tribromophenol
Concen: 89.261 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion:	330	Resp:	237661
Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.4
141	30.8	28.4	42.6





#43

2,4,6-Trichlorophenol

Concen: 41.524 ng

RT: 12.840 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

Instrument :

BNA_P

ClientSampleId :

ICVBP121421

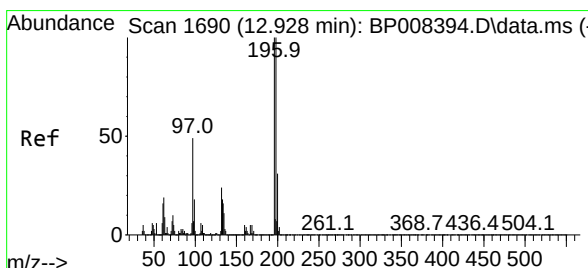
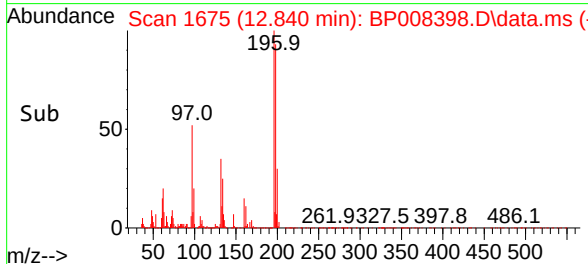
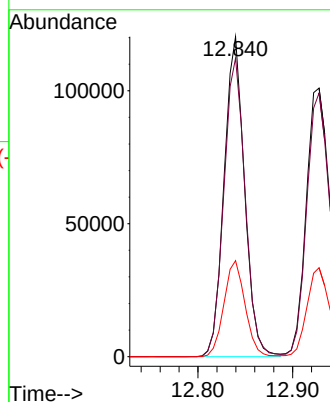
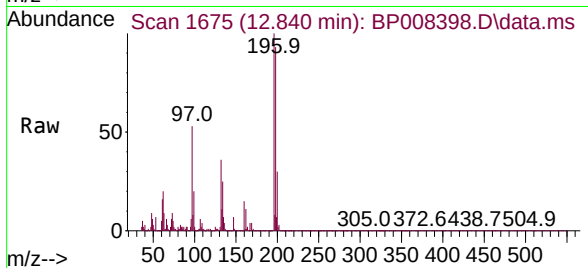
Tgt Ion:196 Resp: 180577

Ion Ratio Lower Upper

196 100

198 93.3 74.8 112.2

200 30.0 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 42.396 ng

RT: 12.928 min Scan# 1690

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

Tgt Ion:196 Resp: 192290

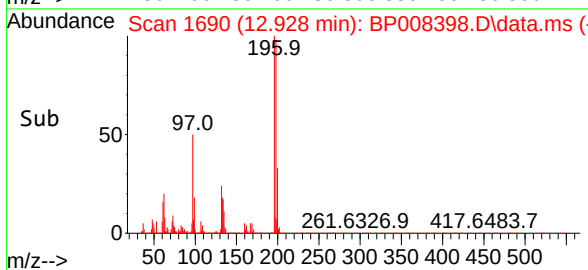
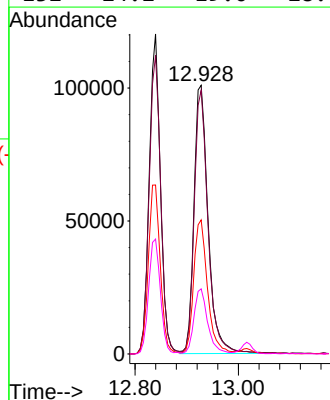
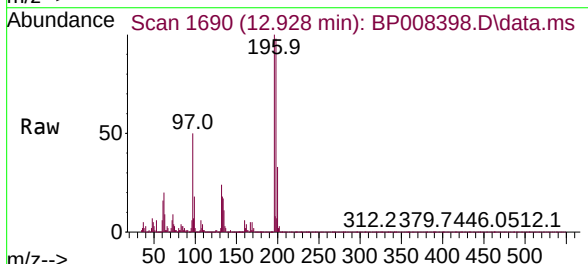
Ion Ratio Lower Upper

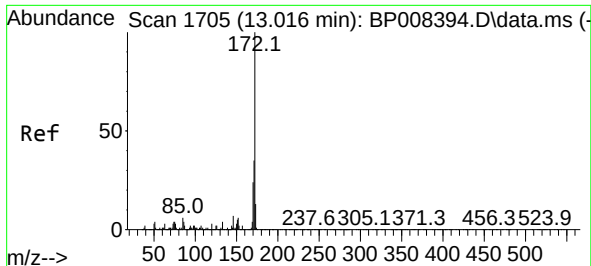
196 100

198 98.2 76.2 114.4

97 49.9 40.8 61.2

132 24.2 19.0 28.4

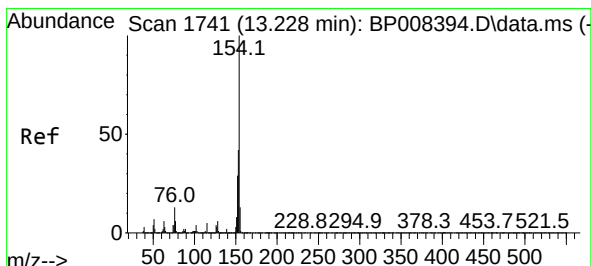
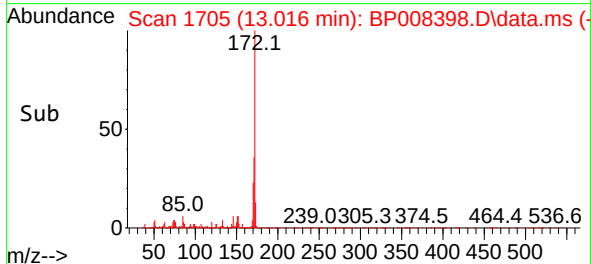
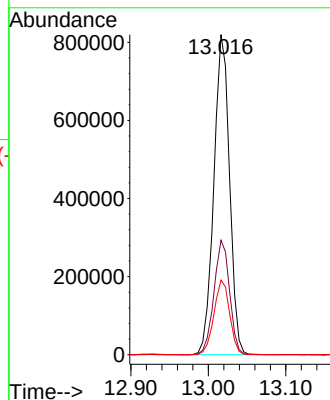
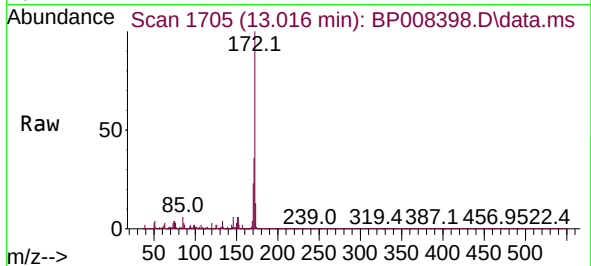




#45
2-Fluorobiphenyl
Concen: 81.039 ng
RT: 13.016 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

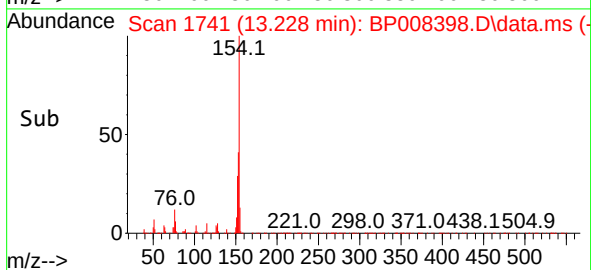
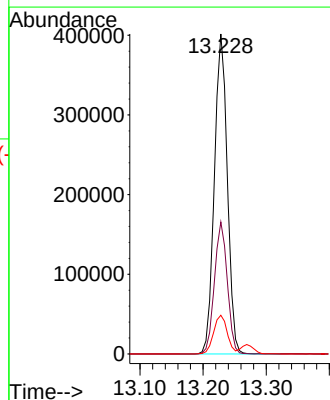
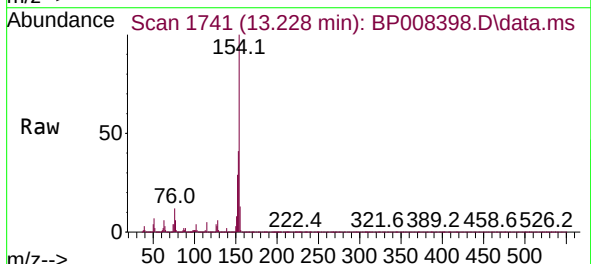
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

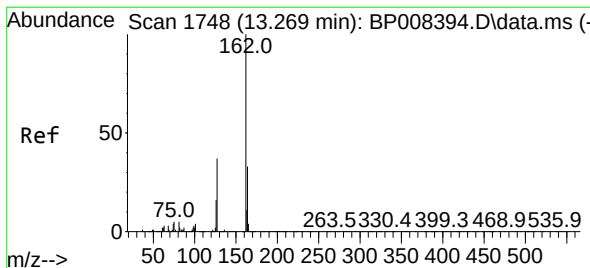
Tgt Ion:172 Resp: 1155010
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.805 ng
RT: 13.228 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion:154 Resp: 571179
Ion Ratio Lower Upper
154 100
153 41.3 19.7 59.7
76 12.1 0.0 33.7





#47

2-Chloronaphthalene

Concen: 40.548 ng

RT: 13.269 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

Instrument :

BNA_P

ClientSampleId :

ICVBP121421

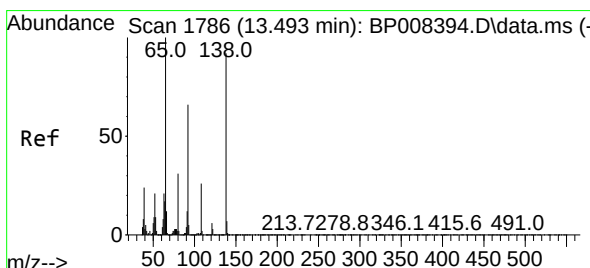
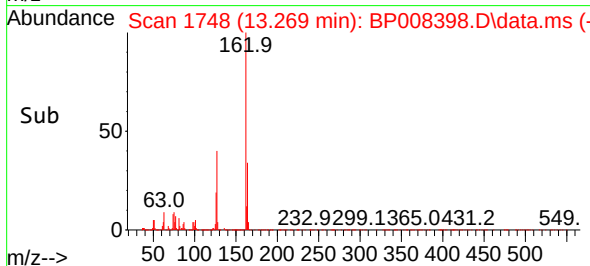
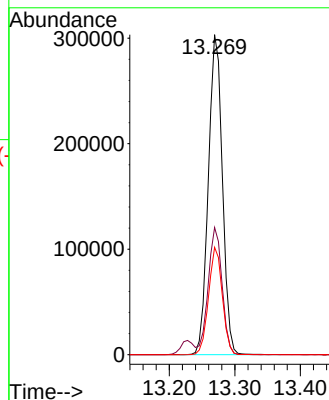
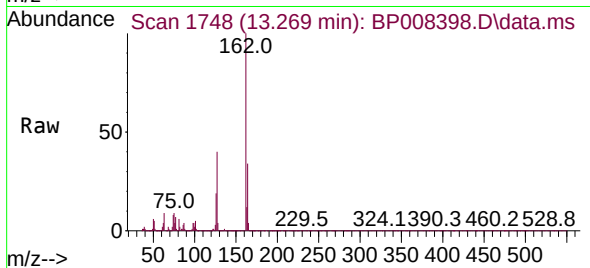
Tgt Ion:162 Resp: 452703

Ion Ratio Lower Upper

162 100

127 39.7 31.3 46.9

164 33.5 26.9 40.3



#48

2-Nitroaniline

Concen: 42.862 ng

RT: 13.493 min Scan# 1786

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

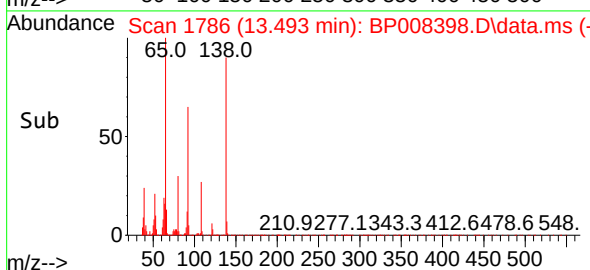
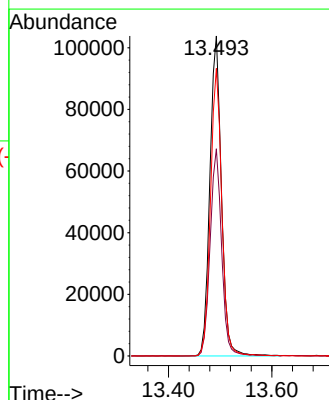
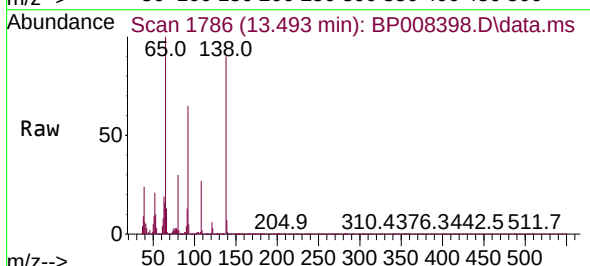
Tgt Ion: 65 Resp: 160952

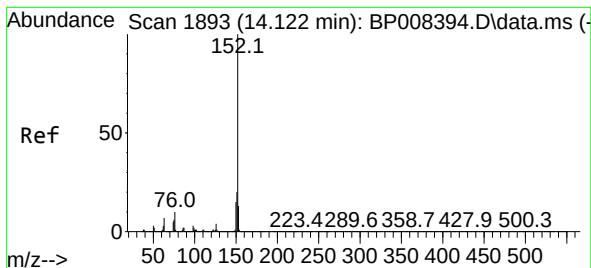
Ion Ratio Lower Upper

65 100

92 64.8 50.6 75.8

138 89.9 68.7 103.1





#49

Acenaphthylene

Concen: 41.069 ng

RT: 14.122 min Scan# 1893

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

Instrument :

BNA_P

ClientSampleId :

ICVBP121421

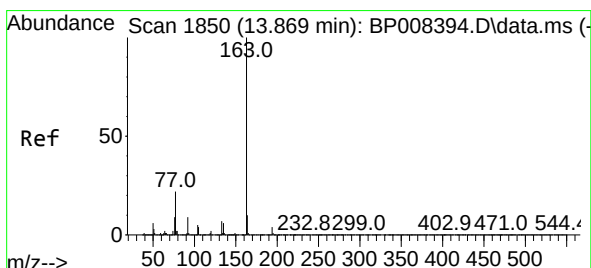
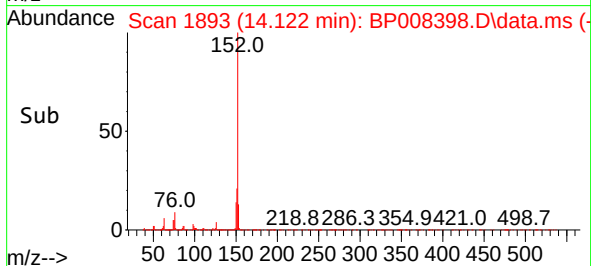
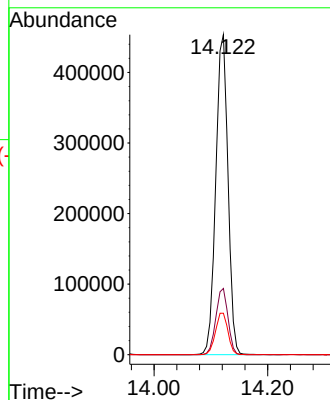
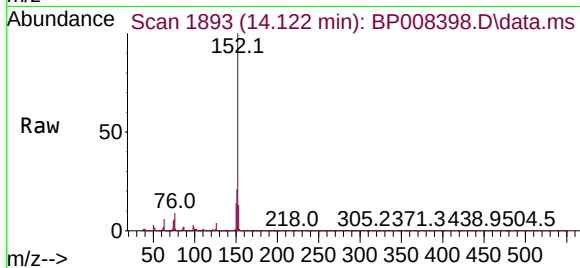
Tgt Ion:152 Resp: 674055

Ion Ratio Lower Upper

152 100

151 20.7 16.2 24.4

153 13.0 10.9 16.3



#50

Dimethylphthalate

Concen: 43.310 ng

RT: 13.869 min Scan# 1850

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

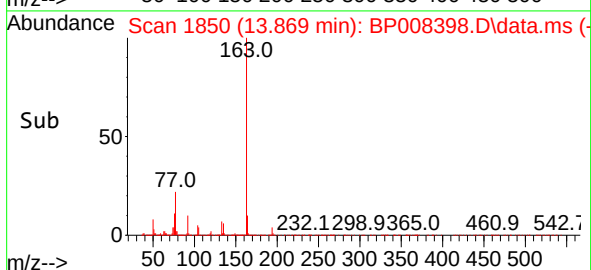
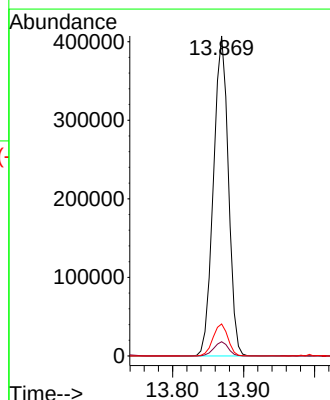
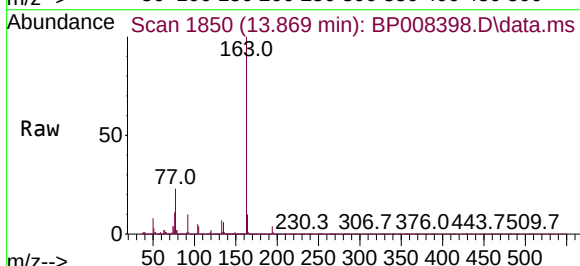
Tgt Ion:163 Resp: 594111

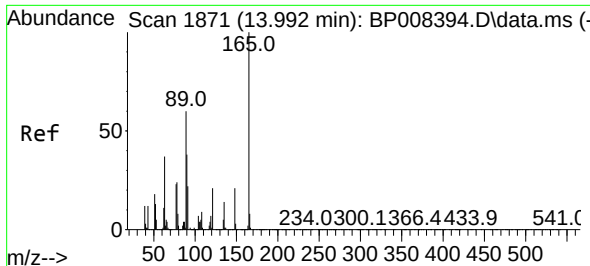
Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

164 10.0 8.2 12.2

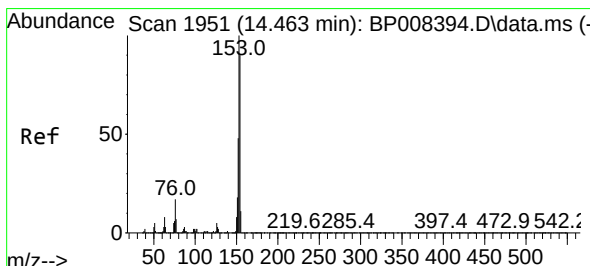
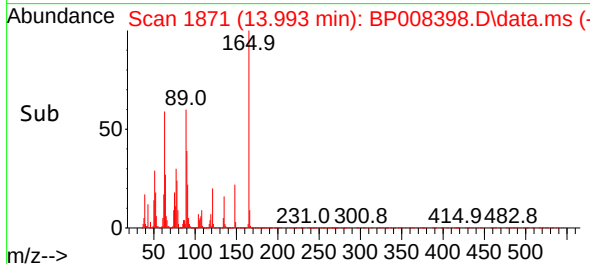
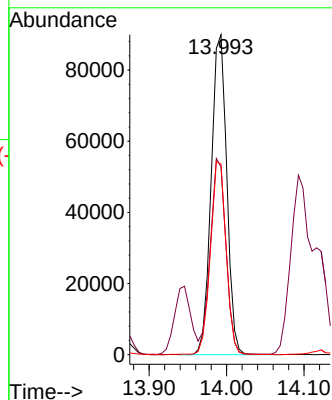
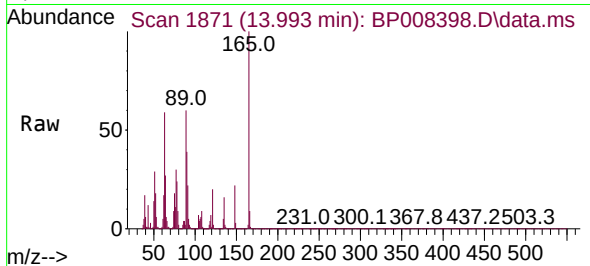




#51
2,6-Dinitrotoluene
Concen: 43.948 ng
RT: 13.993 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

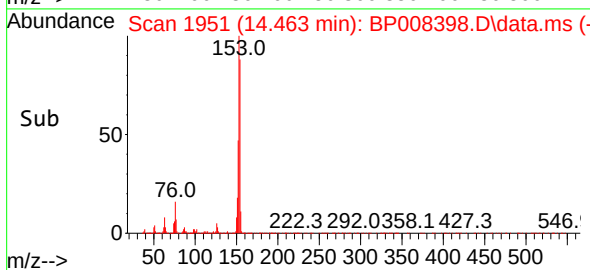
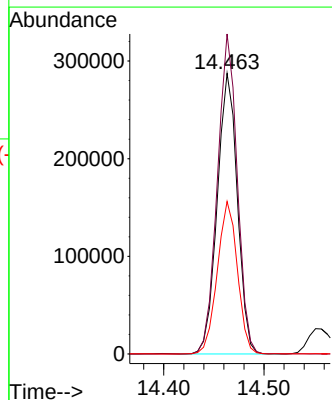
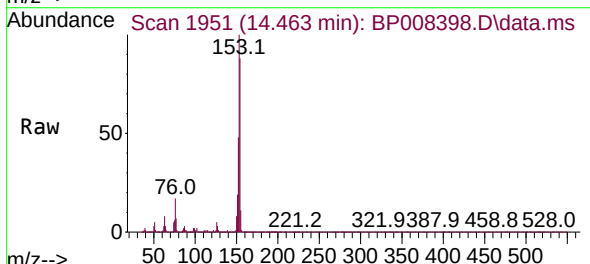
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

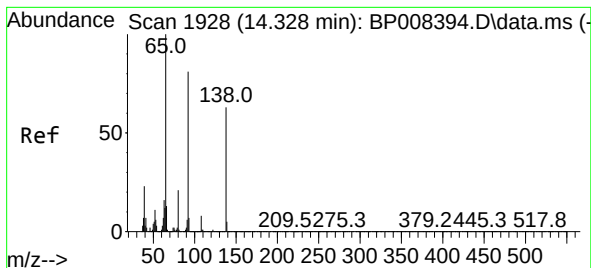
Tgt Ion:165 Resp: 125851
Ion Ratio Lower Upper
165 100
63 58.7 50.8 76.2
89 59.6 50.0 75.0



#52
Acenaphthene
Concen: 40.989 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion:154 Resp: 400148
Ion Ratio Lower Upper
154 100
153 114.0 90.3 135.5
152 54.3 43.3 64.9

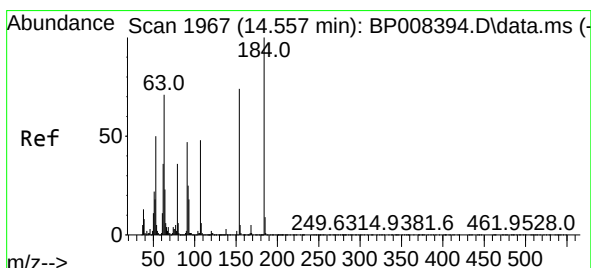
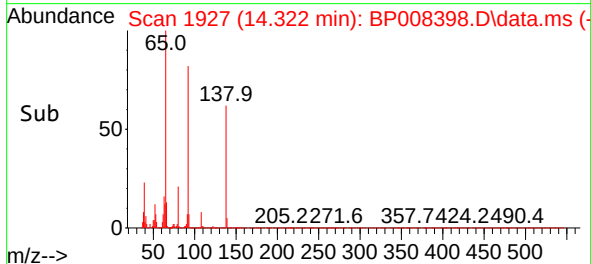
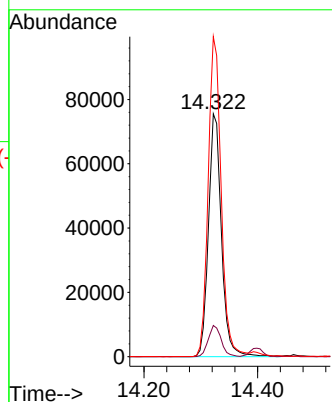
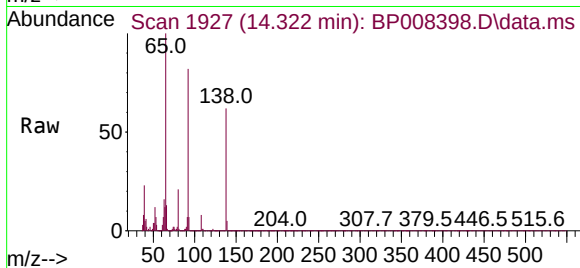




#53
3-Nitroaniline
Concen: 44.219 ng
RT: 14.322 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

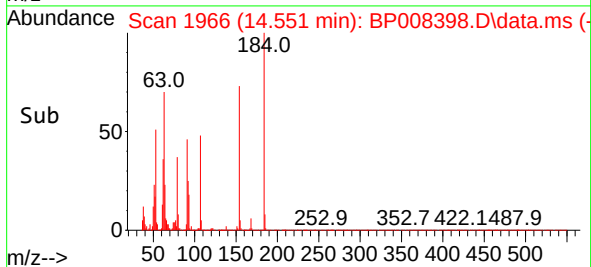
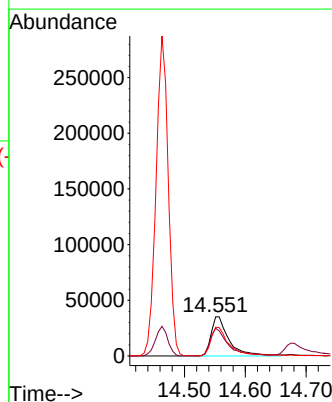
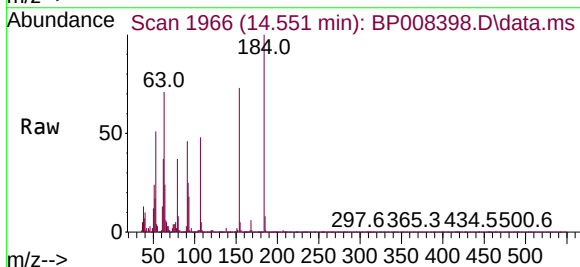
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

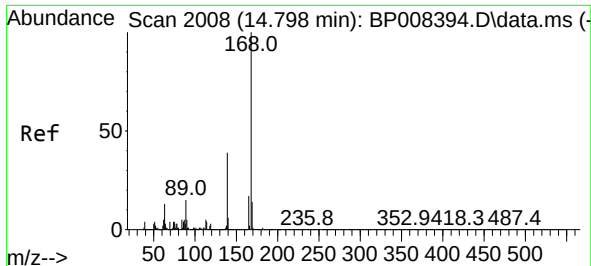
Tgt Ion:138 Resp: 119295
Ion Ratio Lower Upper
138 100
108 12.9 9.2 13.8
92 131.7 102.9 154.3



#54
2,4-Dinitrophenol
Concen: 48.065 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion:184 Resp: 71851
Ion Ratio Lower Upper
184 100
63 70.6 53.8 80.6
154 73.2 54.2 81.2

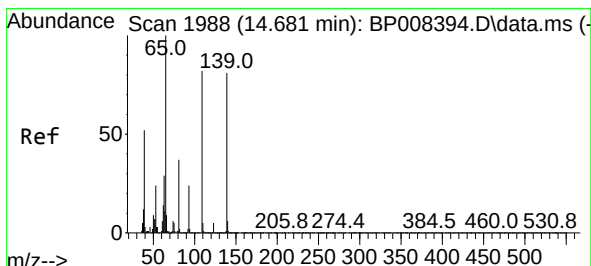
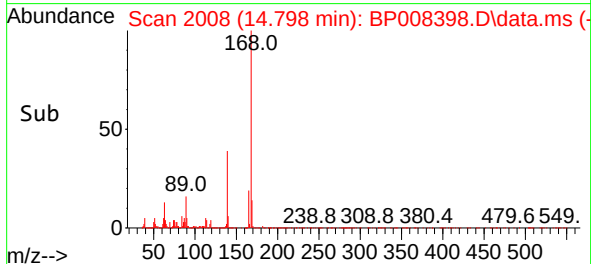
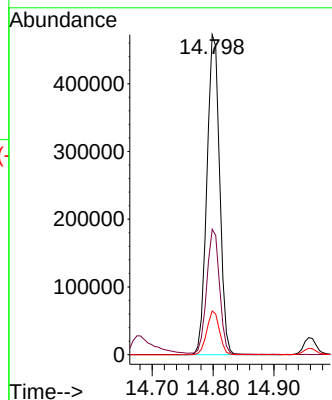
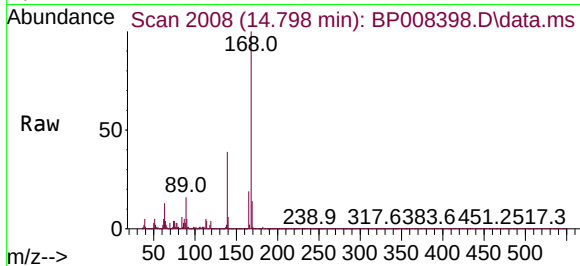




#55
Dibenzofuran
Concen: 41.276 ng
RT: 14.798 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

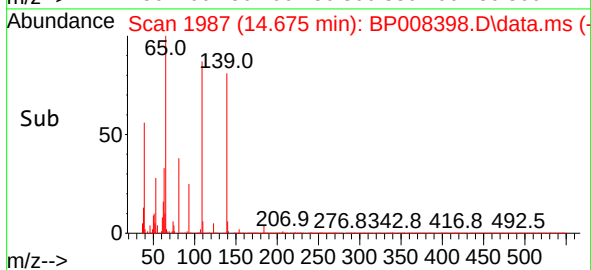
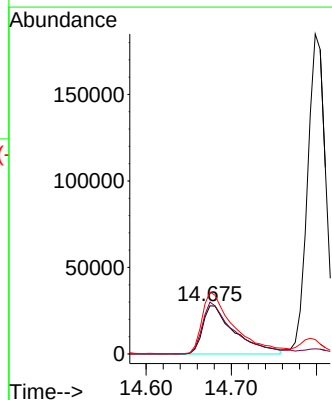
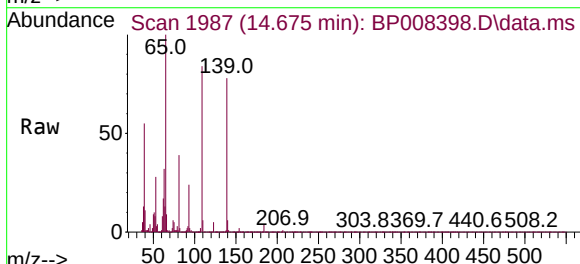
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

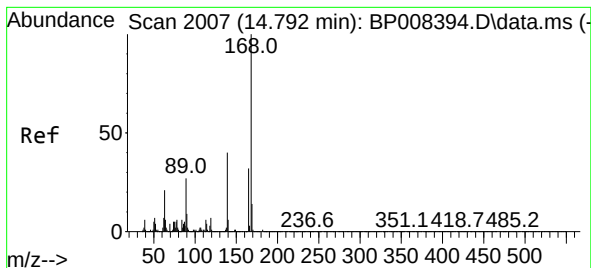
Tgt Ion:168 Resp: 685512
Ion Ratio Lower Upper
168 100
139 39.2 30.6 46.0
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 46.539 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion:139 Resp: 72882
Ion Ratio Lower Upper
139 100
109 107.6 65.9 105.9#
65 128.6 91.9 131.9

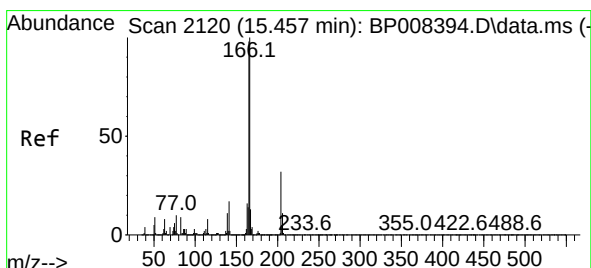
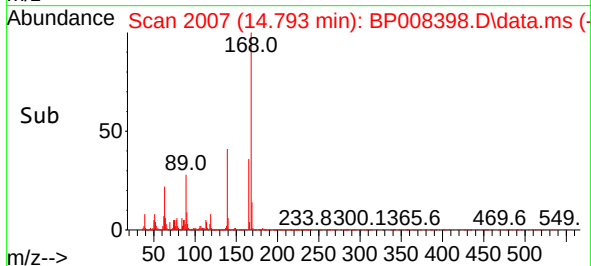
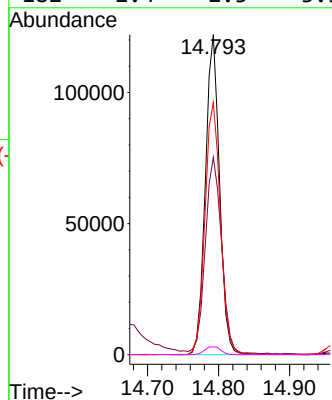
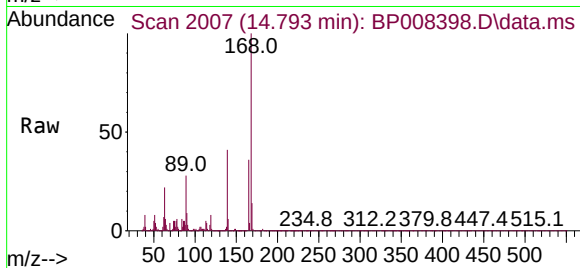




#57
2,4-Dinitrotoluene
Concen: 44.284 ng
RT: 14.793 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

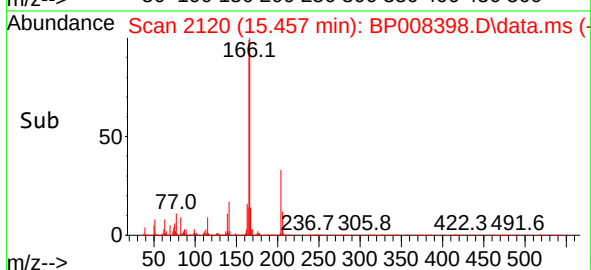
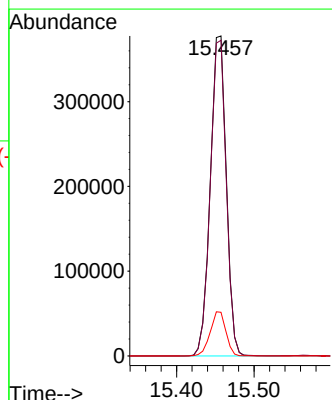
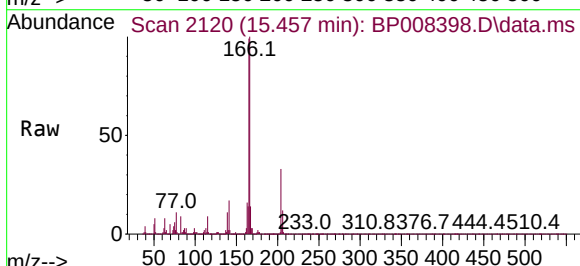
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

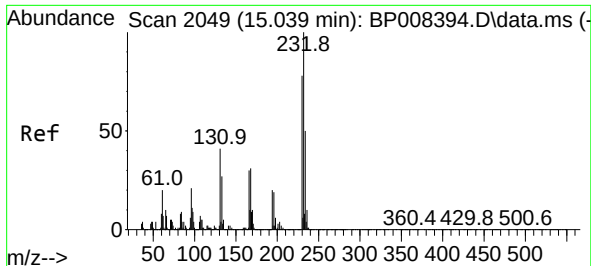
Tgt Ion:165 Resp: 169423
Ion Ratio Lower Upper
165 100
63 61.7 38.9 58.3#
89 78.9 60.5 90.7
182 2.4 2.3 3.5



#58
Fluorene
Concen: 42.039 ng
RT: 15.457 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion:166 Resp: 541253
Ion Ratio Lower Upper
166 100
165 98.7 79.4 119.2
167 13.7 10.9 16.3

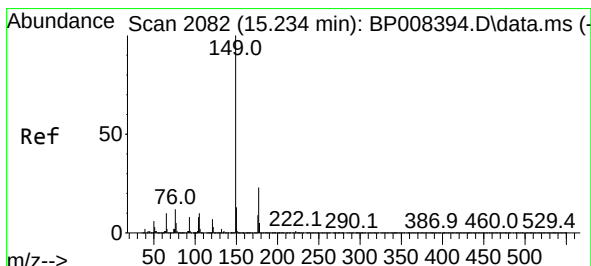
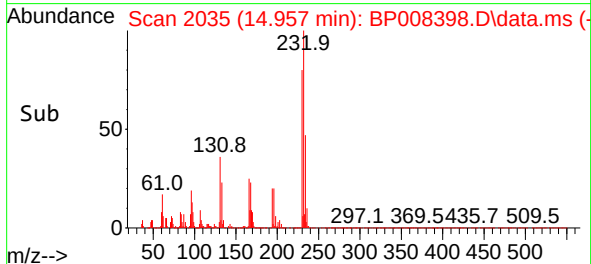
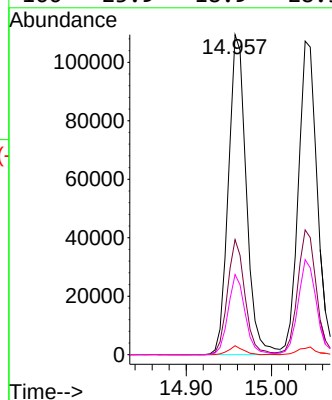
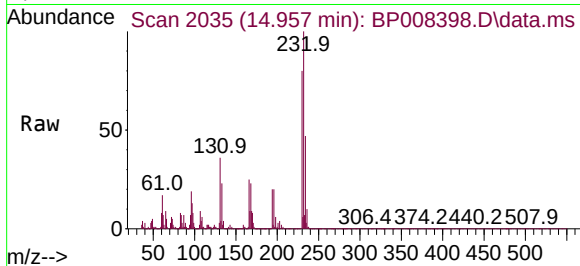




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.128 ng
RT: 14.957 min Scan# 2049
Delta R.T. -0.082 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

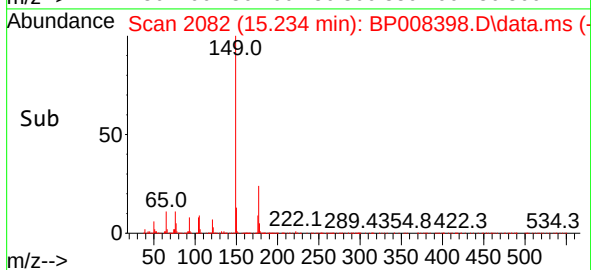
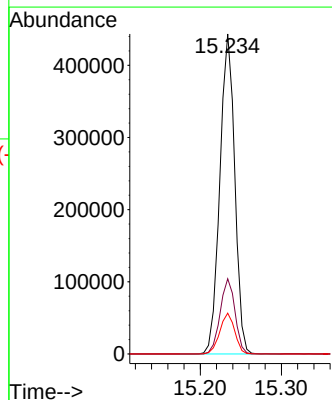
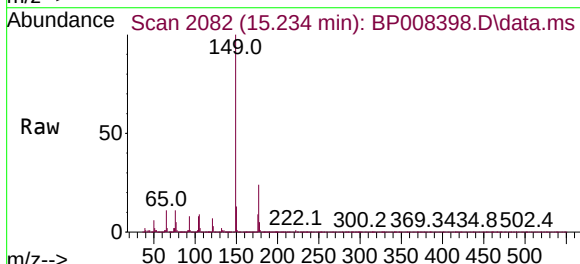
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

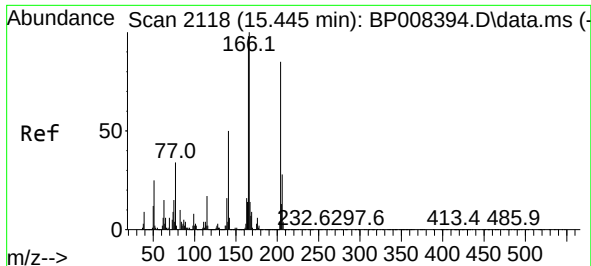
Tgt Ion:232	Resp:	159334
Ion Ratio	Lower	Upper
232	100	
131	35.2	28.1 42.1
130	2.3	1.8 2.8
166	23.9	18.9 28.3



#60
Diethylphthalate
Concen: 43.490 ng
RT: 15.234 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion:149	Resp:	566170
Ion Ratio	Lower	Upper
149	100	
177	23.5	18.2 27.2
150	12.7	10.3 15.5

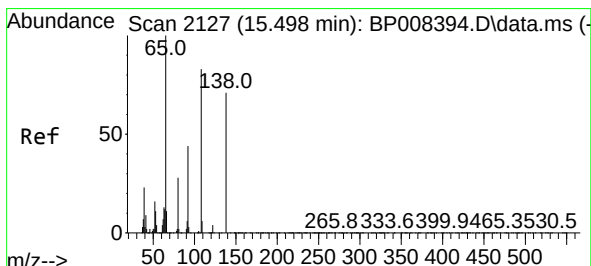
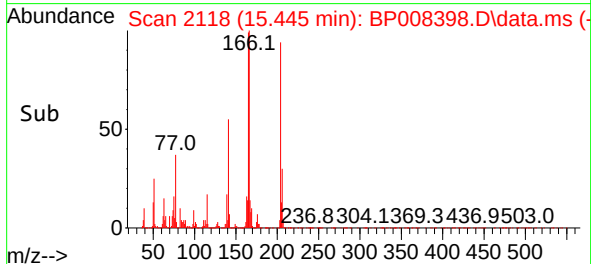
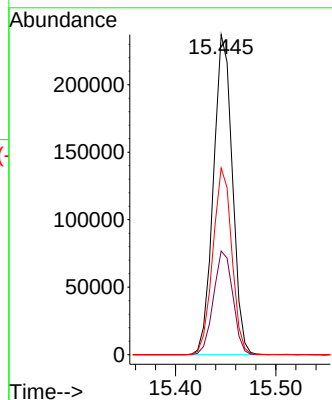
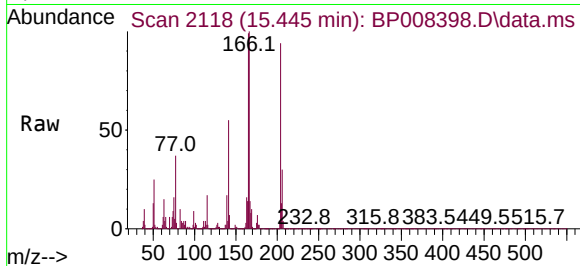




#61
4-Chlorophenyl-phenylether
Concen: 42.278 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

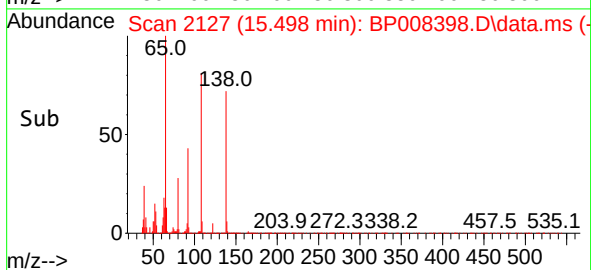
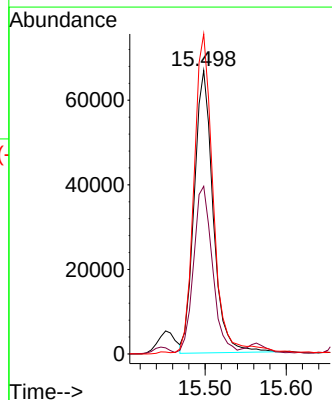
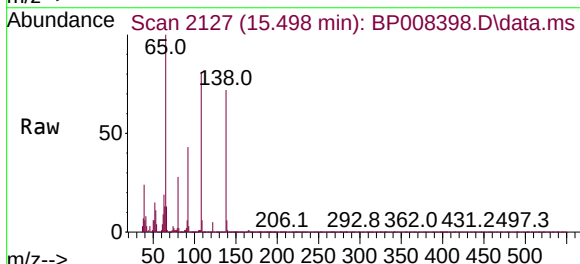
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

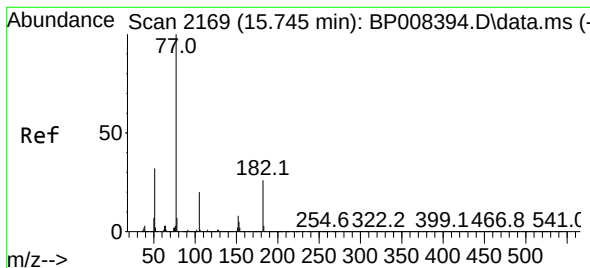
Tgt Ion:204 Resp: 311018
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 58.3 47.4 71.0



#62
4-Nitroaniline
Concen: 44.496 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion:138 Resp: 108089
Ion Ratio Lower Upper
138 100
92 59.2 40.8 80.8
108 112.9 77.9 117.9





#63

Azobenzene

Concen: 42.277 ng

RT: 15.745 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

Instrument :

BNA_P

ClientSampleId :

ICVBP121421

Tgt Ion: 77 Resp: 557967

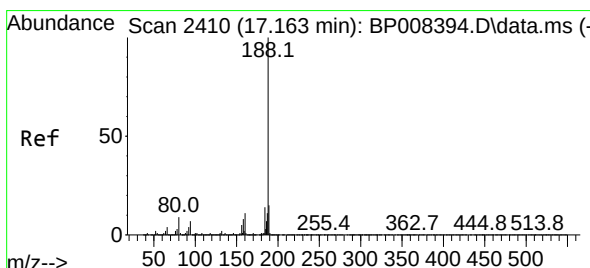
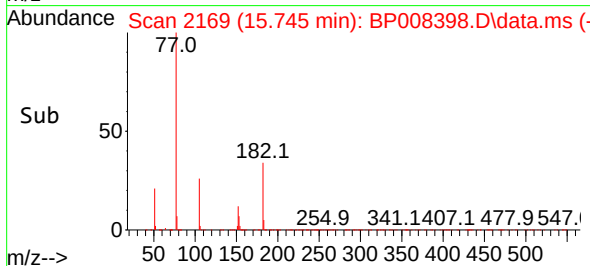
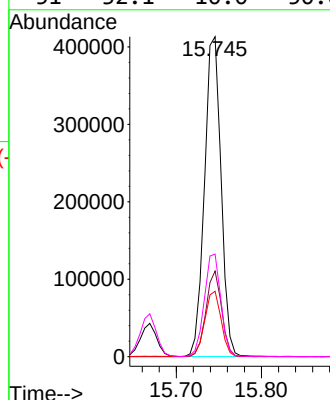
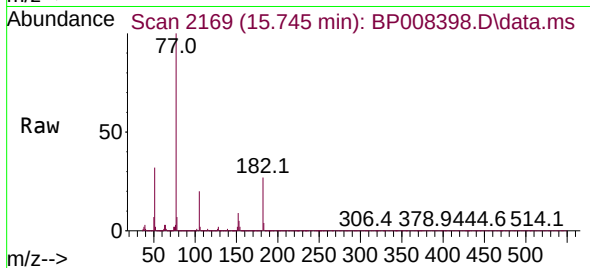
Ion Ratio Lower Upper

77 100

182 26.7 3.8 43.8

105 20.5 0.5 40.5

51 32.1 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.163 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

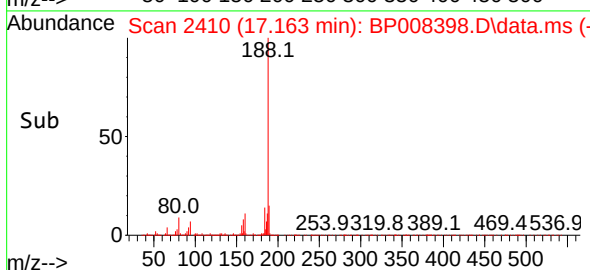
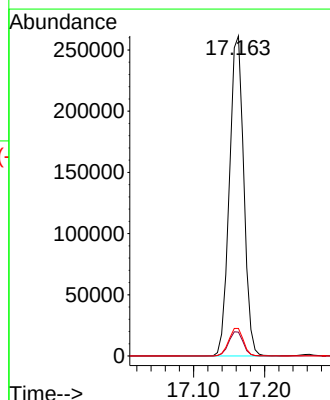
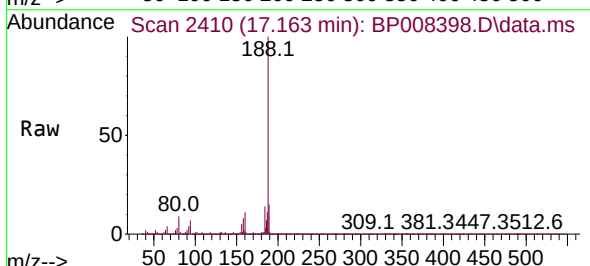
Tgt Ion:188 Resp: 366684

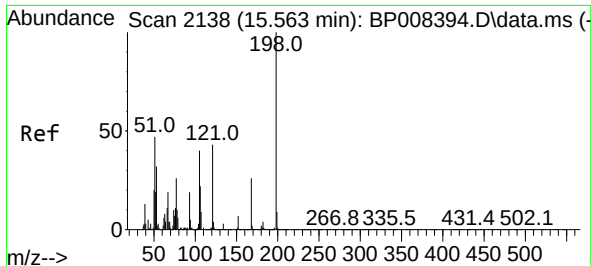
Ion Ratio Lower Upper

188 100

94 7.4 7.2 10.8

80 8.6 8.2 12.4

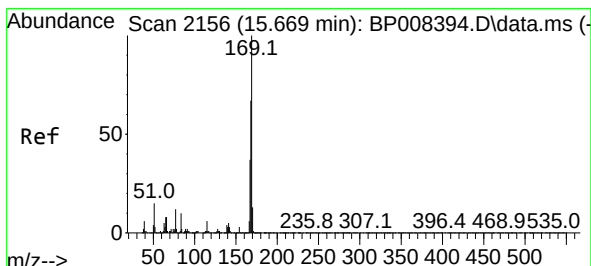
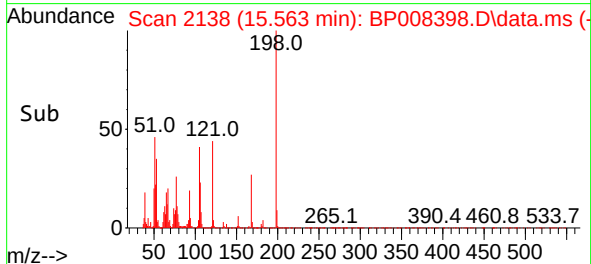
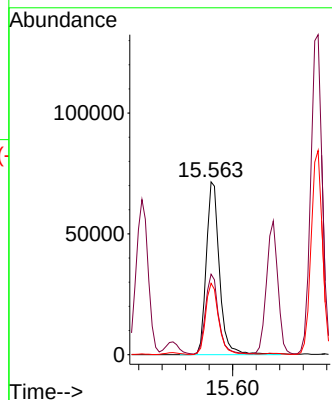
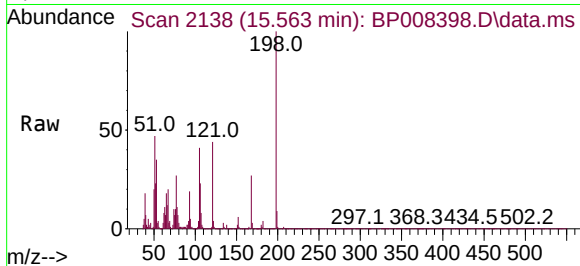




#65
4,6-Dinitro-2-methylphenol
Concen: 46.190 ng
RT: 15.563 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

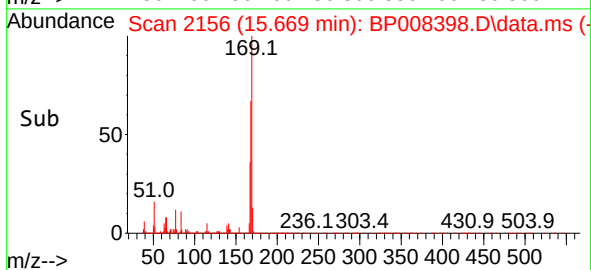
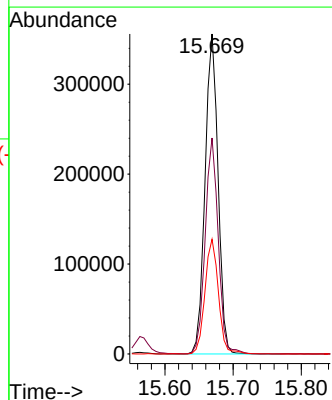
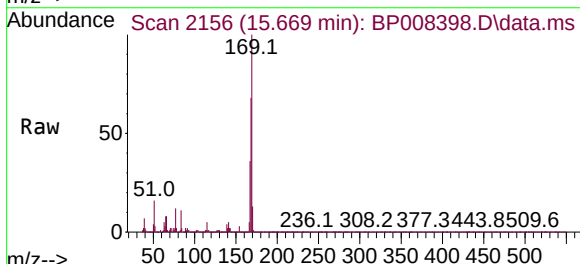
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

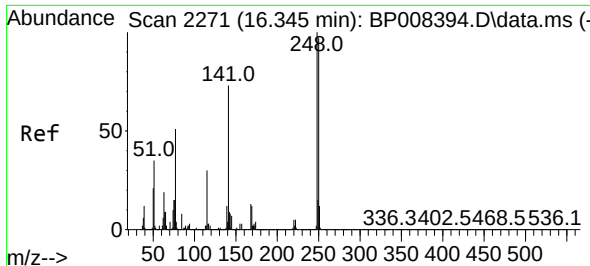
Tgt Ion:198 Resp: 110660
Ion Ratio Lower Upper
198 100
51 46.6 25.9 65.9
105 41.3 20.2 60.2



#66
n-Nitrosodiphenylamine
Concen: 40.898 ng
RT: 15.669 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion:169 Resp: 472162
Ion Ratio Lower Upper
169 100
168 67.5 53.5 80.3
167 35.9 29.3 43.9

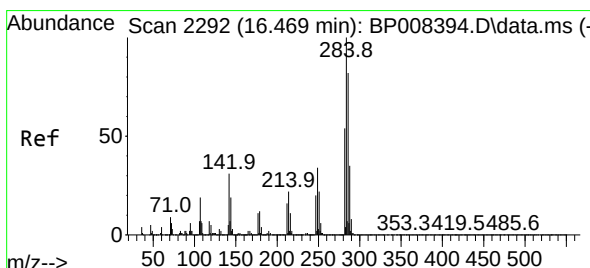
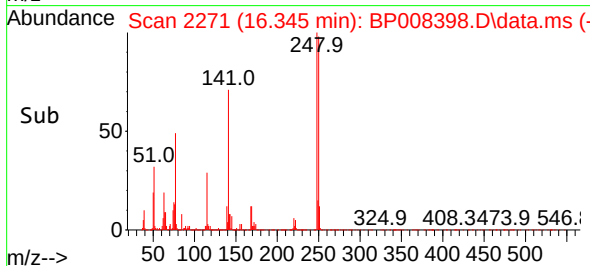
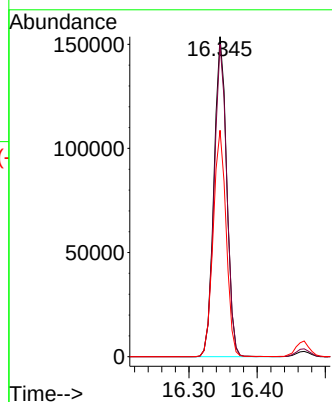
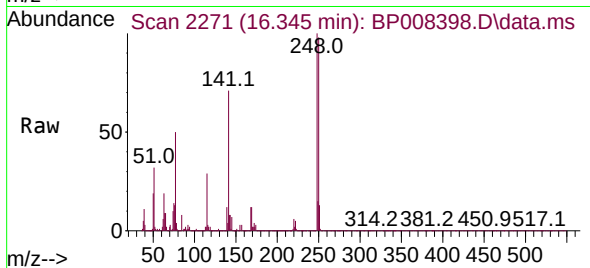




#67
4-Bromophenyl-phenylether
Concen: 41.737 ng
RT: 16.345 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

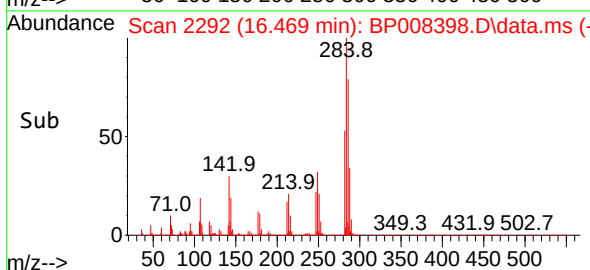
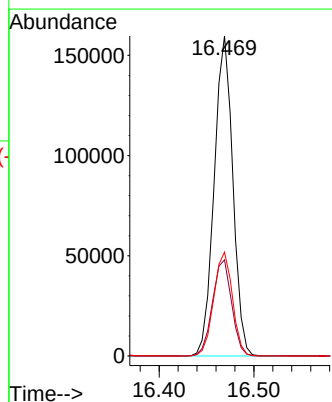
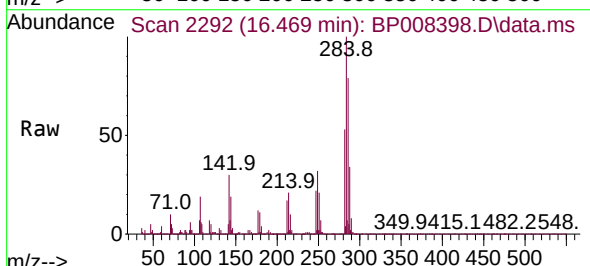
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

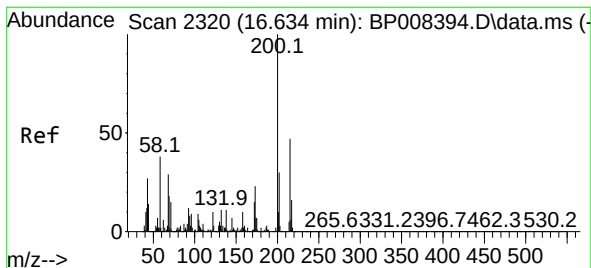
Tgt Ion:248 Resp: 199336
Ion Ratio Lower Upper
248 100
250 97.7 78.6 117.8
141 70.7 57.0 85.6



#68
Hexachlorobenzene
Concen: 41.415 ng
RT: 16.469 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion:284 Resp: 217831
Ion Ratio Lower Upper
284 100
142 30.1 28.6 42.8
249 32.4 27.1 40.7





#69

Atrazine

Concen: 45.154 ng

RT: 16.634 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

Instrument :

BNA_P

ClientSampleId :

ICVBP121421

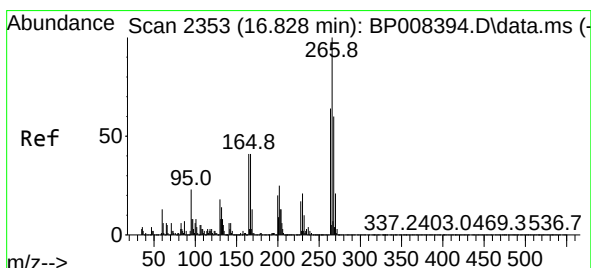
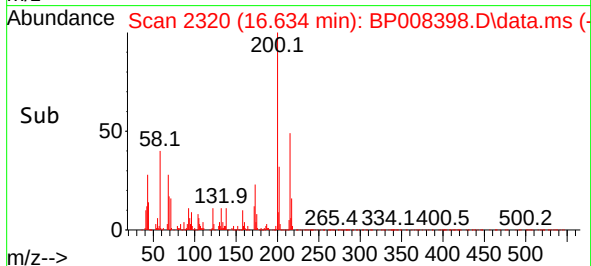
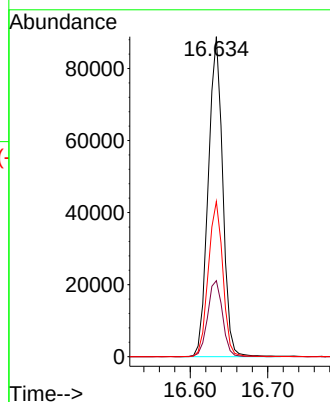
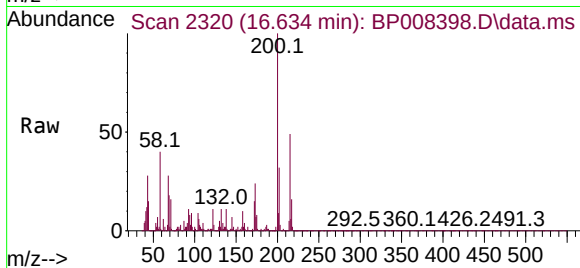
Tgt Ion:200 Resp: 114843

Ion Ratio Lower Upper

200 100

173 23.8 6.8 46.8

215 48.5 28.4 68.4



#70

Pentachlorophenol

Concen: 45.591 ng

RT: 16.828 min Scan# 2353

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

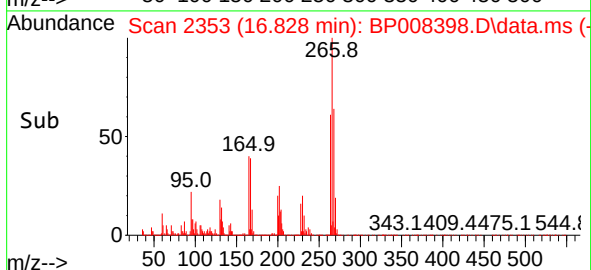
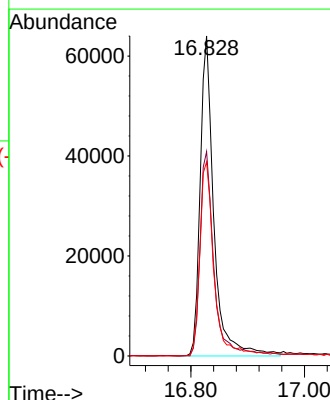
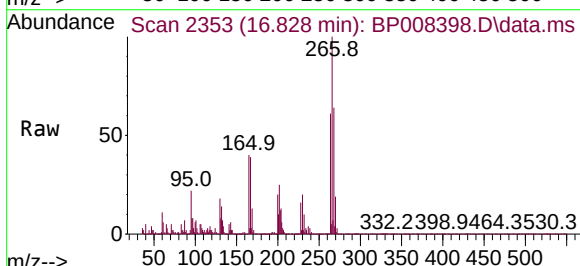
Tgt Ion:266 Resp: 107167

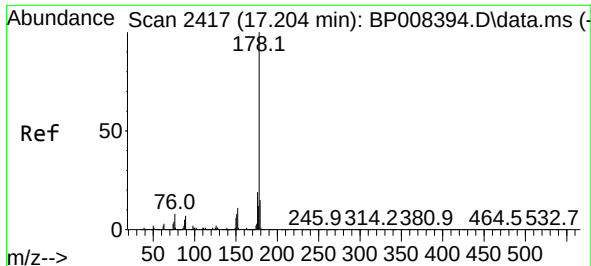
Ion Ratio Lower Upper

266 100

268 63.9 50.1 75.1

264 60.7 49.5 74.3

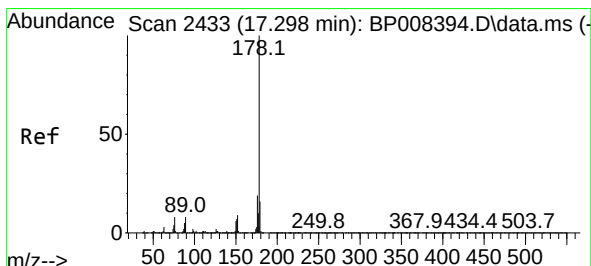
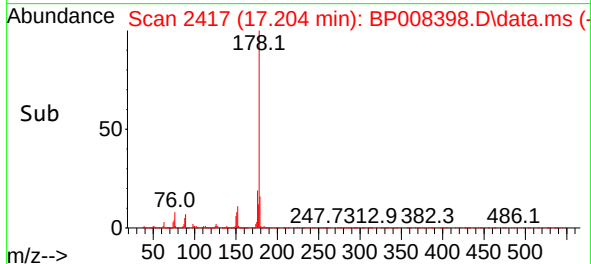
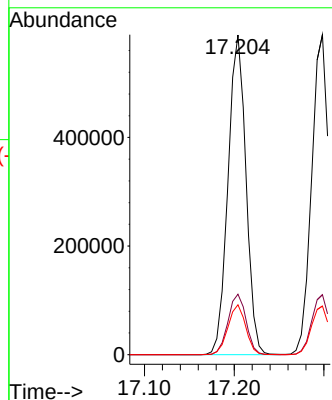
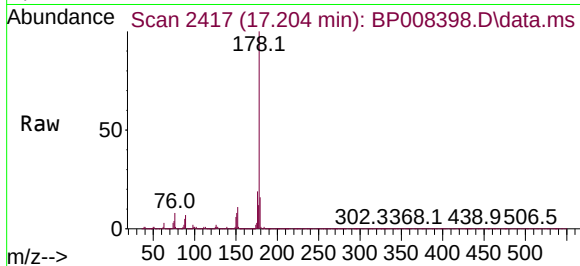




#71
Phenanthrene
Concen: 41.195 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

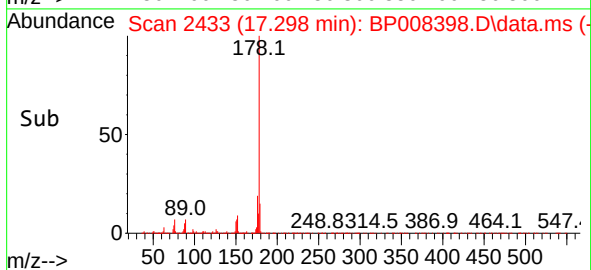
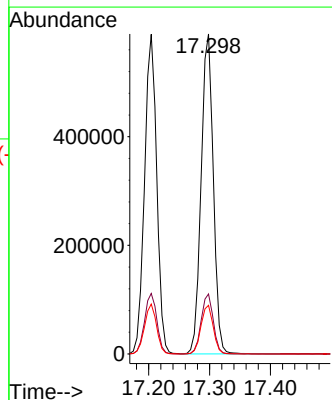
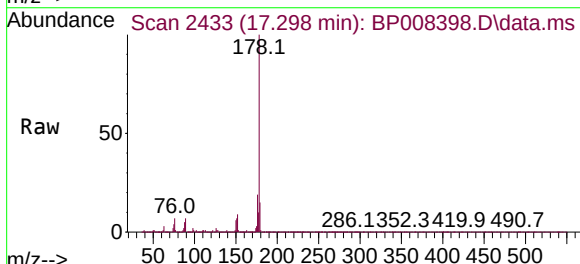
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

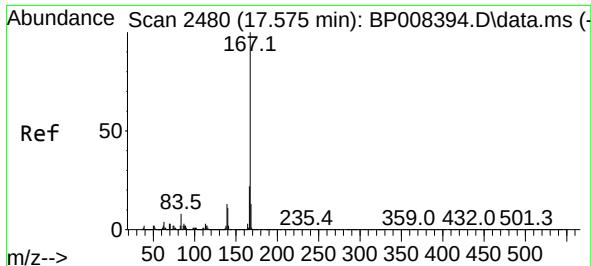
Tgt Ion:178 Resp: 818263
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 41.641 ng
RT: 17.298 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion:178 Resp: 816049
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.2 12.3 18.5

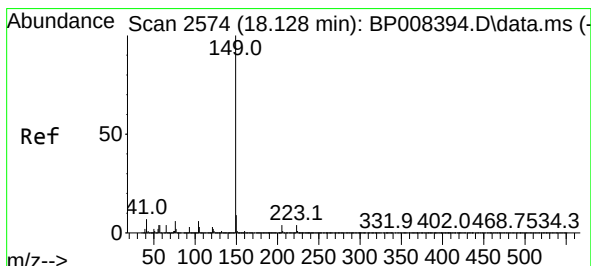
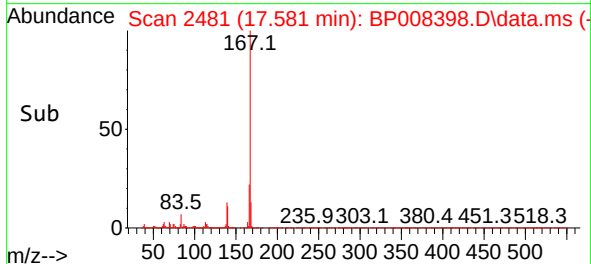
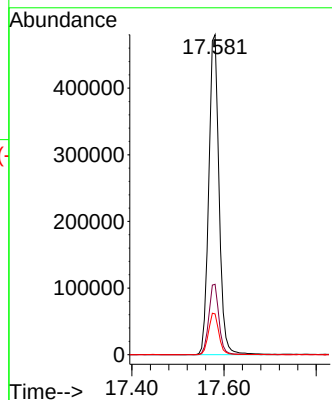
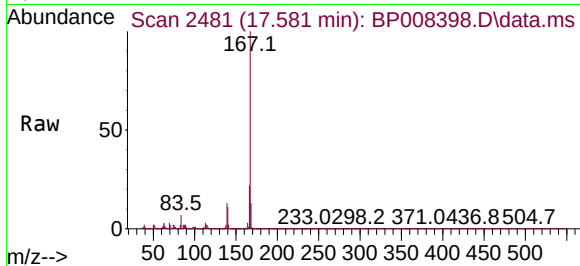




#73
 Carbazole
 Concen: 41.686 ng
 RT: 17.581 min Scan# 2480
 Delta R.T. 0.006 min
 Lab File: BP008398.D
 Acq: 14 Dec 2021 17:24

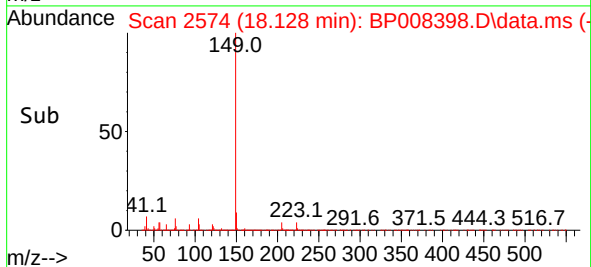
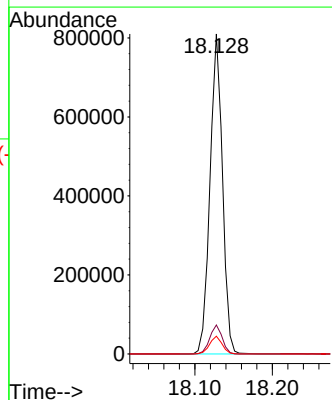
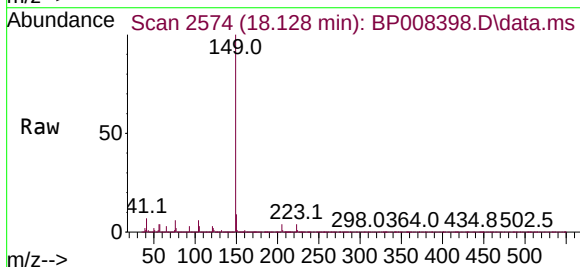
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP121421

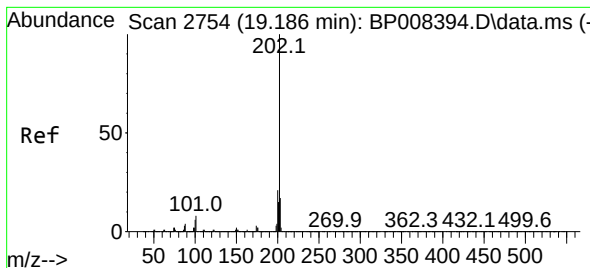
Tgt Ion:167 Resp: 747568
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 12.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 43.899 ng
 RT: 18.128 min Scan# 2574
 Delta R.T. 0.000 min
 Lab File: BP008398.D
 Acq: 14 Dec 2021 17:24

Tgt Ion:149 Resp: 903215
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.6 4.4 6.6





#75

Fluoranthene

Concen: 41.397 ng

RT: 19.186 min Scan# 2754

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

Instrument :

BNA_P

ClientSampleId :

ICVBP121421

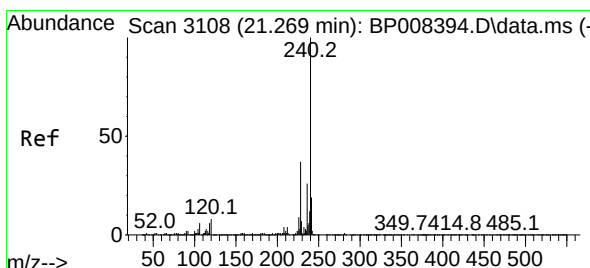
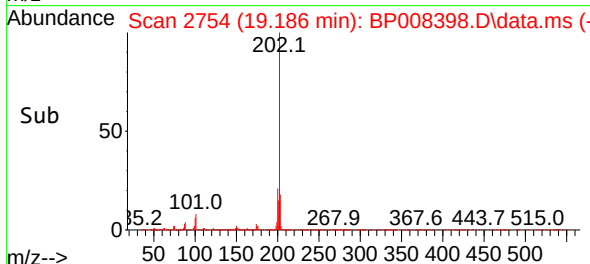
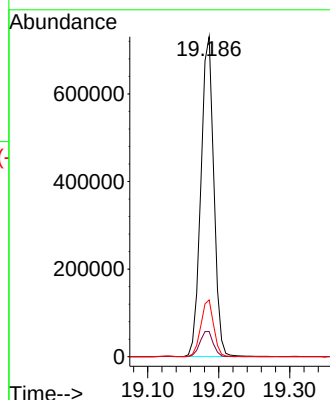
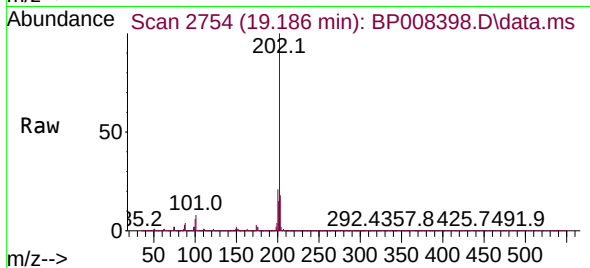
Tgt Ion:202 Resp: 928338

Ion Ratio Lower Upper

202 100

101 7.8 0.0 29.8

203 17.8 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.269 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

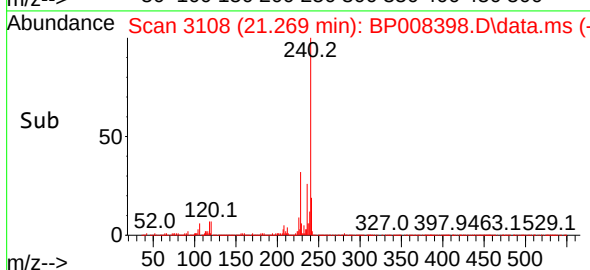
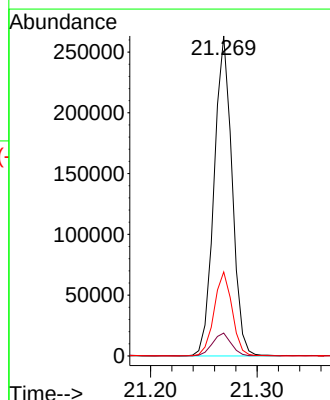
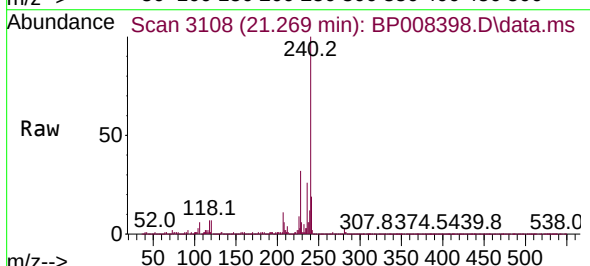
Tgt Ion:240 Resp: 308223

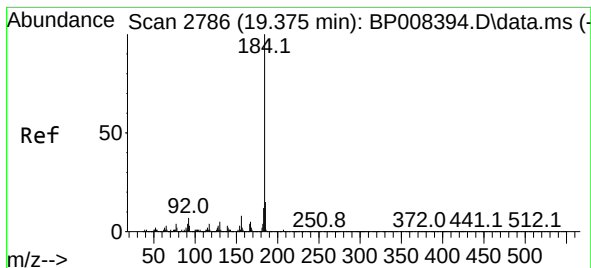
Ion Ratio Lower Upper

240 100

120 7.2 7.3 10.9#

236 26.2 21.4 32.2





#77

Benzidine

Concen: 47.327 ng

RT: 19.375 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

Instrument :

BNA_P

ClientSampleId :

ICVBP121421

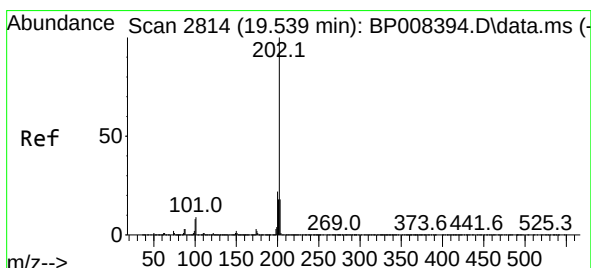
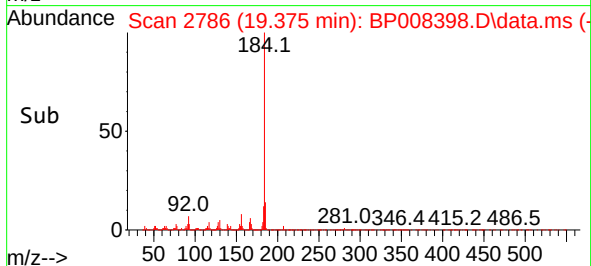
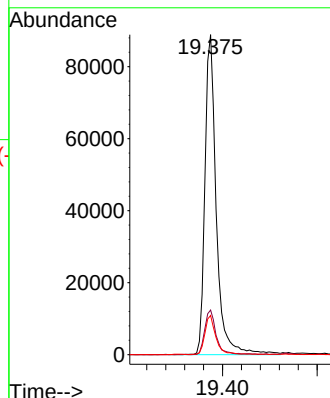
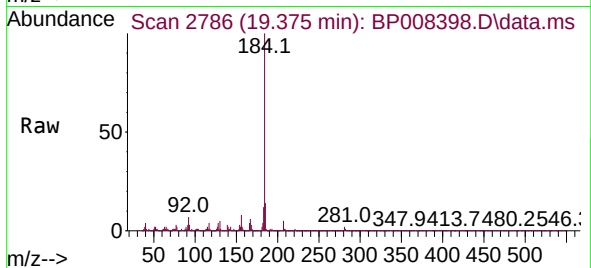
Tgt Ion:184 Resp: 147965

Ion Ratio Lower Upper

184 100

185 13.9 10.3 15.5

183 12.2 9.1 13.7



#78

Pyrene

Concen: 42.544 ng

RT: 19.539 min Scan# 2814

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

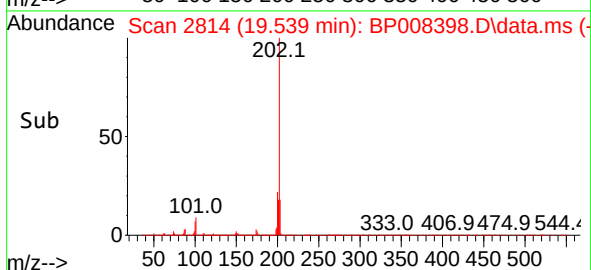
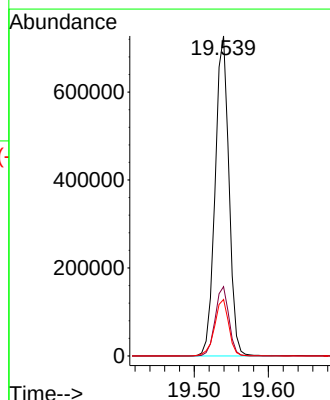
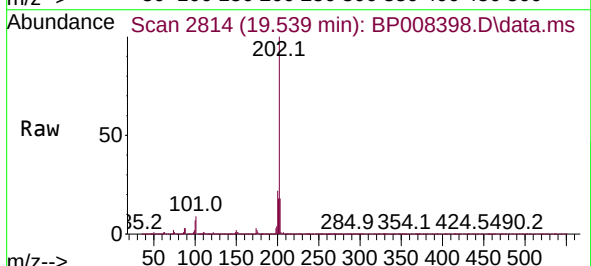
Tgt Ion:202 Resp: 938195

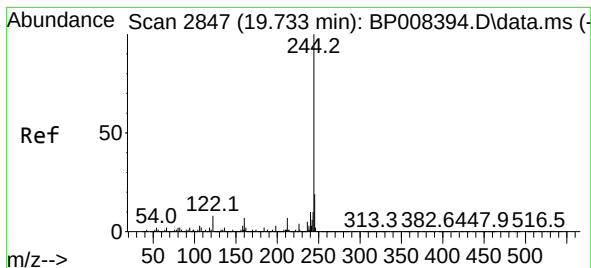
Ion Ratio Lower Upper

202 100

200 21.6 17.1 25.7

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 91.928 ng

RT: 19.733 min Scan# 2847

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

Instrument :

BNA_P

ClientSampleId :

ICVBP121421

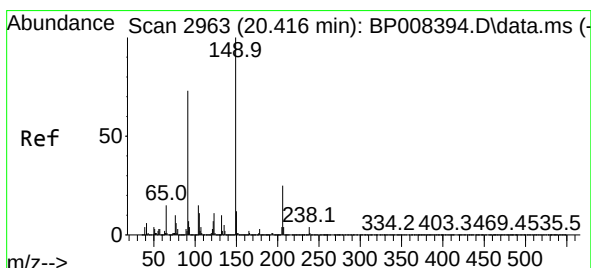
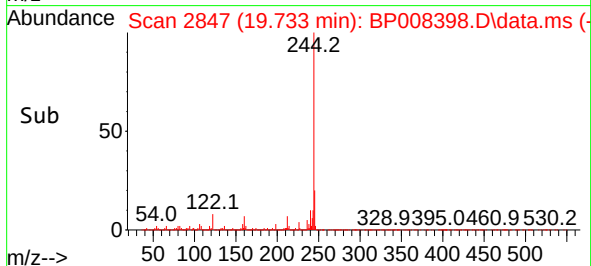
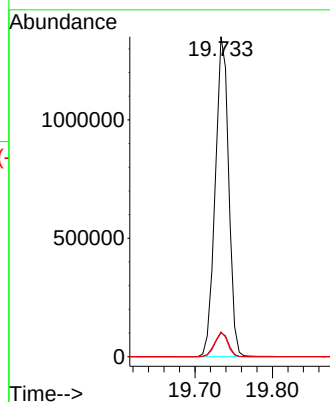
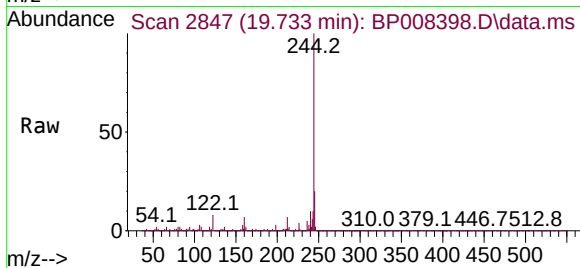
Tgt Ion:244 Resp: 1628047

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 7.8 6.6 9.8



#80

Butylbenzylphthalate

Concen: 44.240 ng

RT: 20.416 min Scan# 2963

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

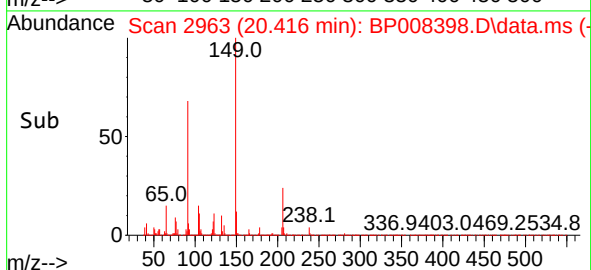
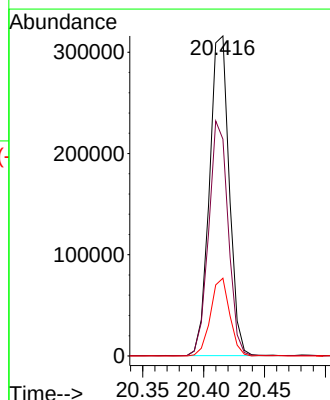
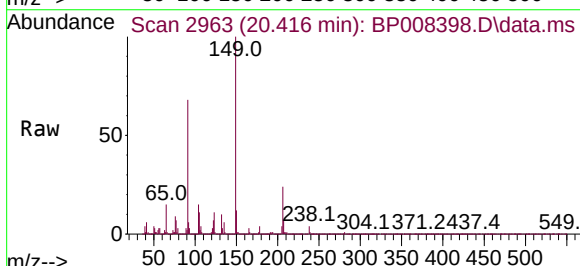
Tgt Ion:149 Resp: 355198

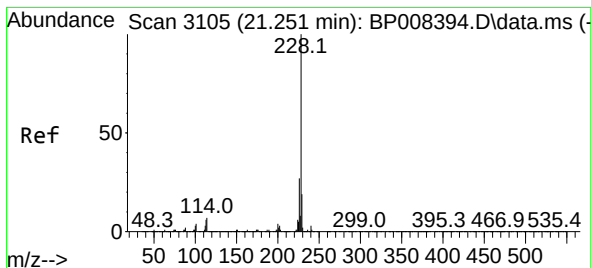
Ion Ratio Lower Upper

149 100

91 67.7 59.8 89.8

206 24.3 18.6 27.8





#81

Benzo(a)anthracene

Concen: 41.366 ng

RT: 21.251 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

Instrument :

BNA_P

ClientSampleId :

ICVBP121421

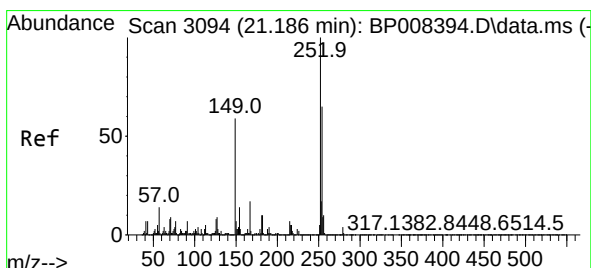
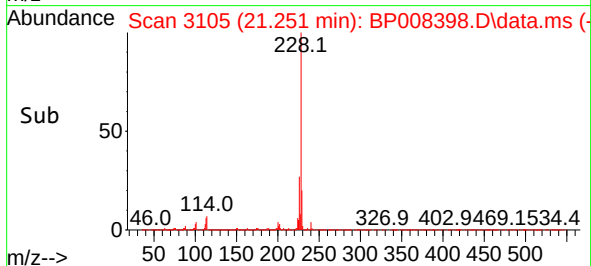
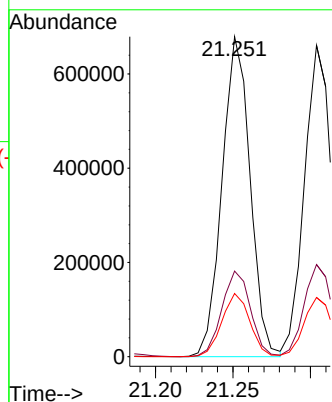
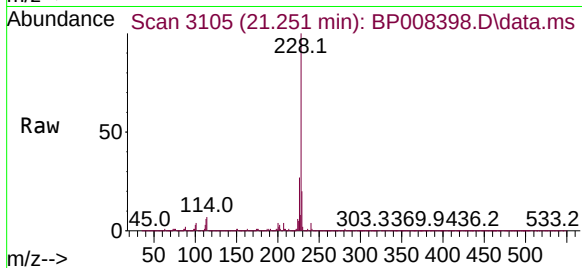
Tgt Ion:228 Resp: 854473

Ion Ratio Lower Upper

228 100

226 26.8 21.9 32.9

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 39.711 ng

RT: 21.186 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

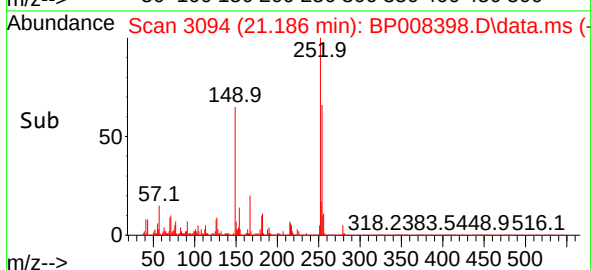
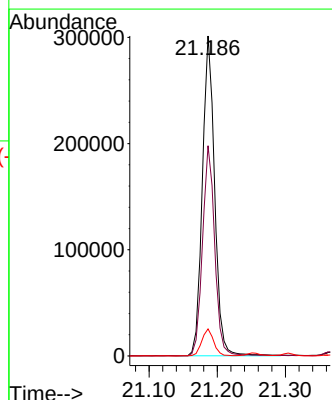
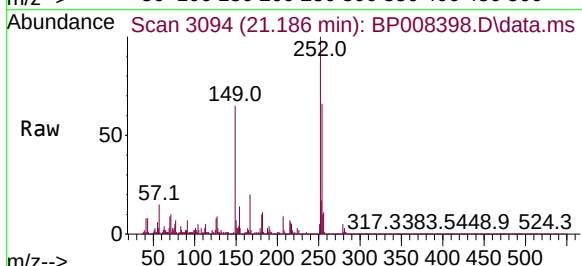
Tgt Ion:252 Resp: 377416

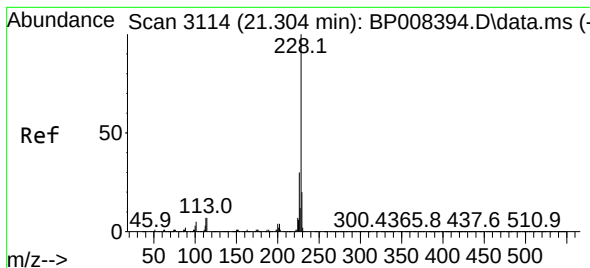
Ion Ratio Lower Upper

252 100

254 65.7 52.4 78.6

126 8.4 7.6 11.4





#83

Chrysene

Concen: 41.050 ng

RT: 21.304 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

Instrument :

BNA_P

ClientSampleId :

ICVBP121421

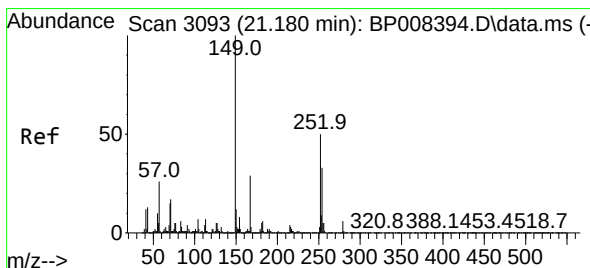
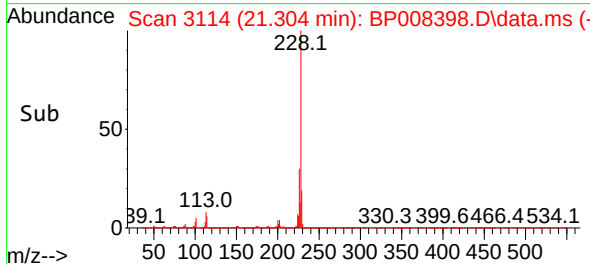
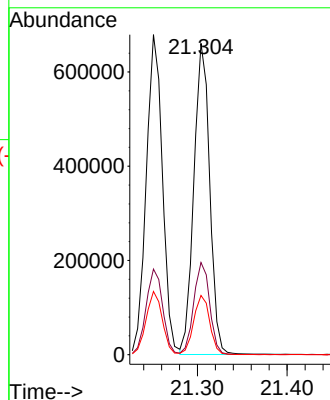
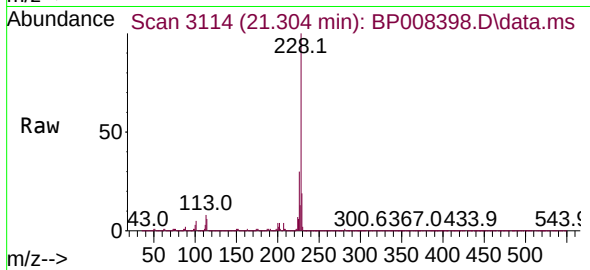
Tgt Ion:228 Resp: 809954

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

229 19.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.910 ng

RT: 21.180 min Scan# 3093

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

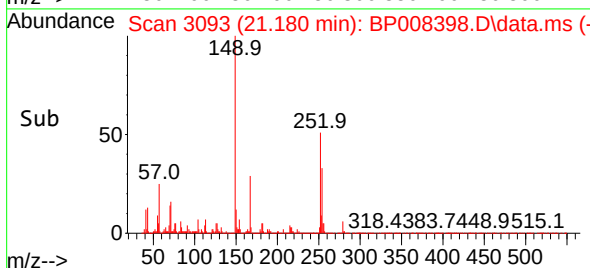
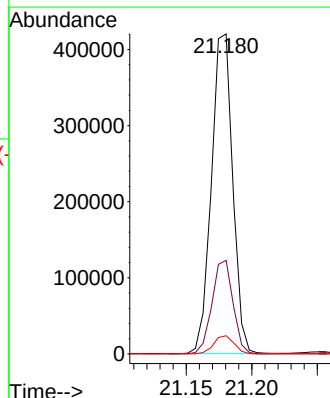
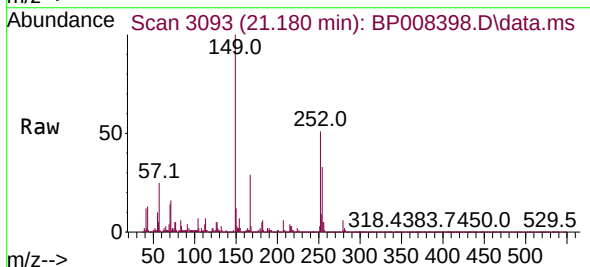
Tgt Ion:149 Resp: 473770

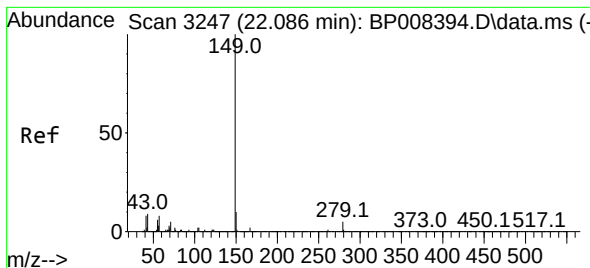
Ion Ratio Lower Upper

149 100

167 29.3 22.5 33.7

279 5.7 3.5 5.3#





#85

Di-n-octyl phthalate

Concen: 39.342 ng

RT: 22.086 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

Instrument :

BNA_P

ClientSampleId :

ICVBP121421

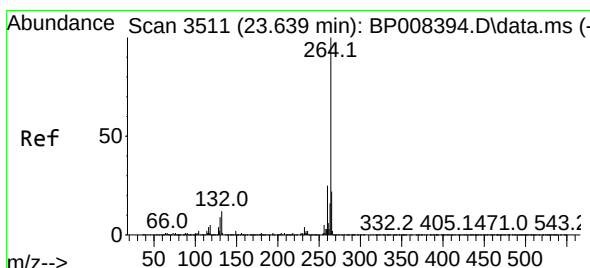
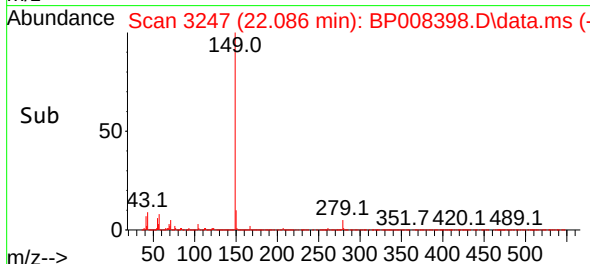
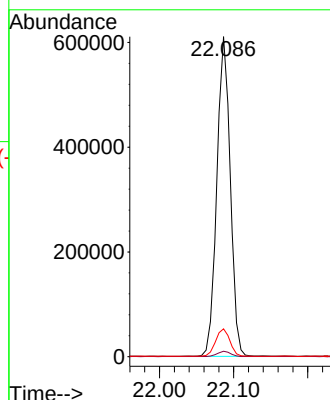
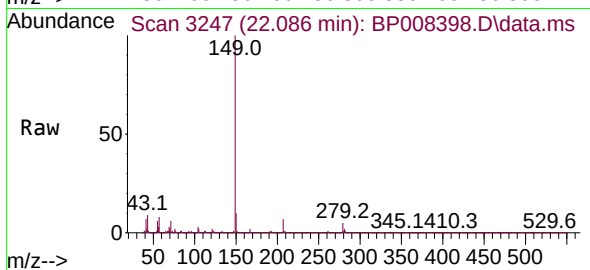
Tgt Ion:149 Resp: 767054

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.1 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.639 min Scan# 3511

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

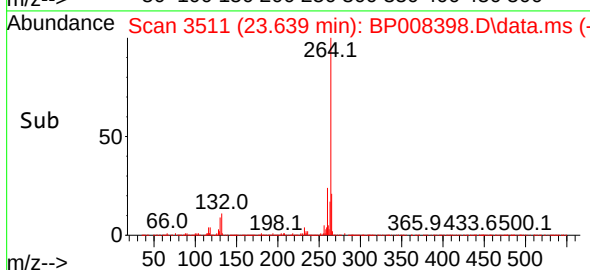
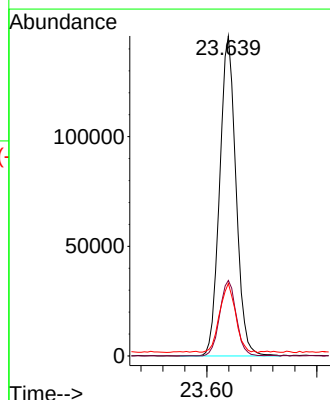
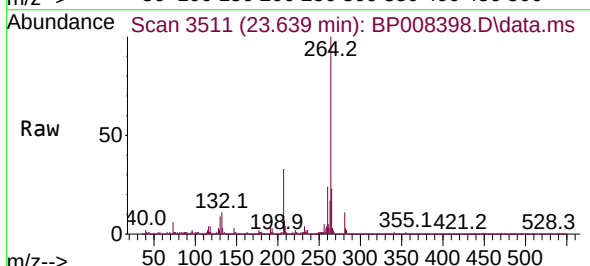
Tgt Ion:264 Resp: 300704

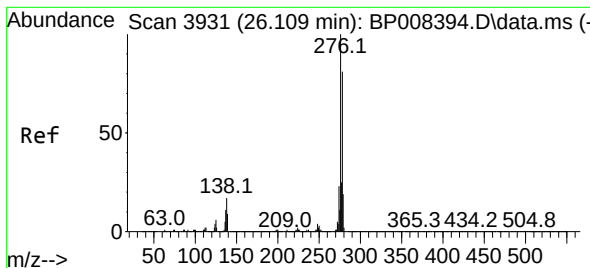
Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.2

265 22.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.281 ng

RT: 26.110 min Scan# 3931

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

Instrument :

BNA_P

ClientSampleId :

ICVBP121421

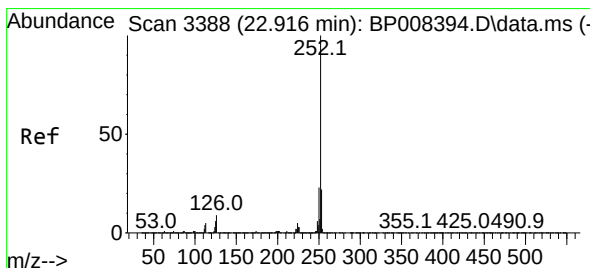
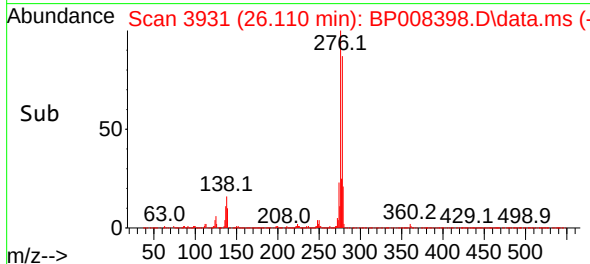
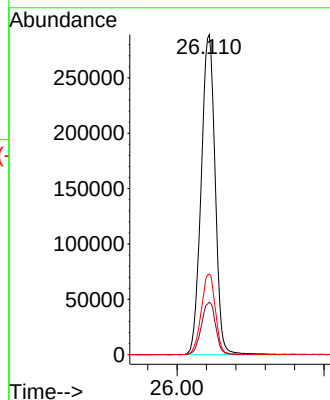
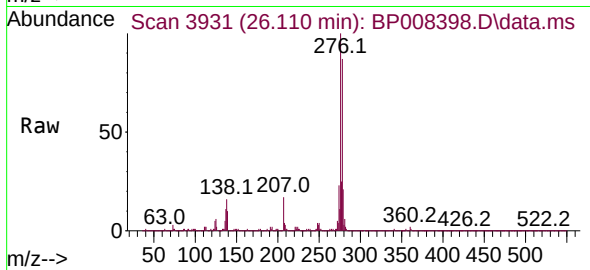
Tgt Ion:276 Resp: 953469

Ion Ratio Lower Upper

276 100

138 16.8 16.6 25.0

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.826 ng

RT: 22.916 min Scan# 3388

Delta R.T. 0.000 min

Lab File: BP008398.D

Acq: 14 Dec 2021 17:24

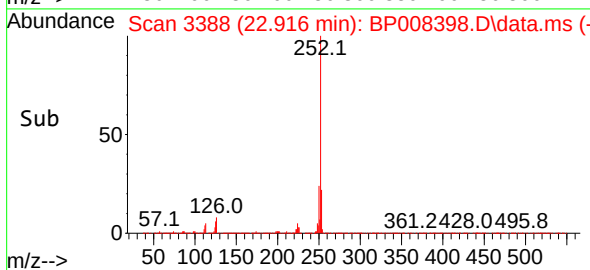
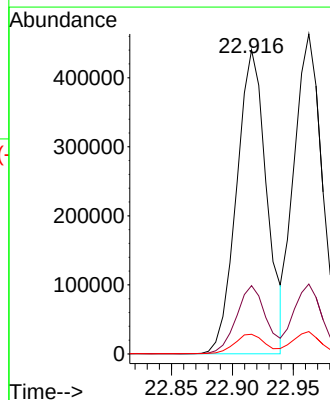
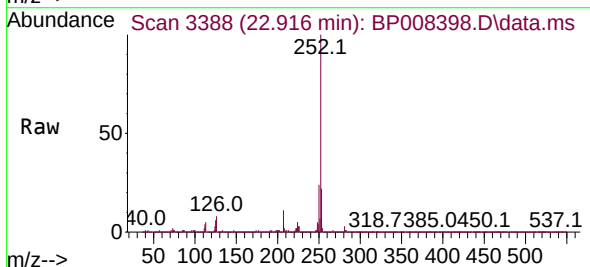
Tgt Ion:252 Resp: 756582

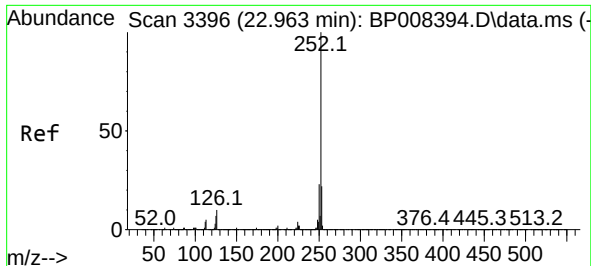
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 6.5 6.2 9.4

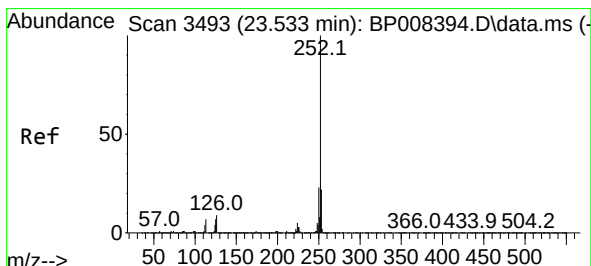
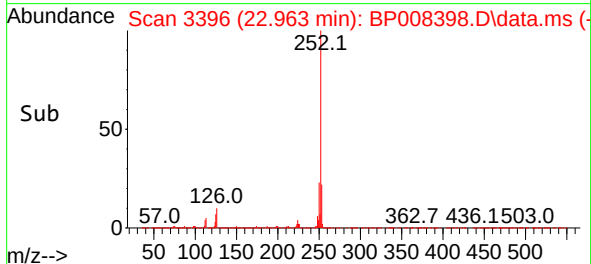
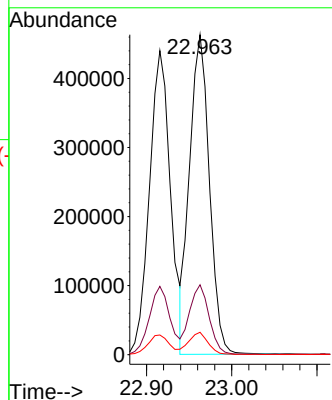
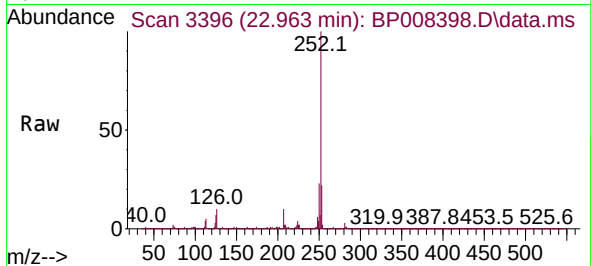




#89
Benzo(k)fluoranthene
Concen: 41.036 ng
RT: 22.963 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

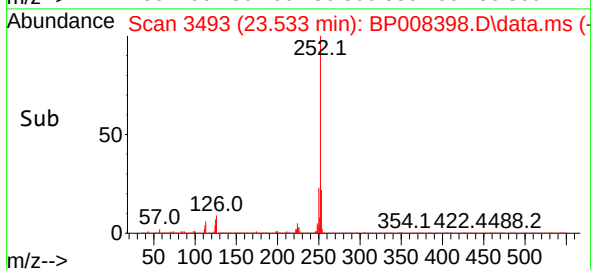
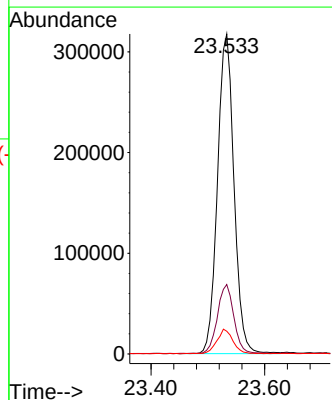
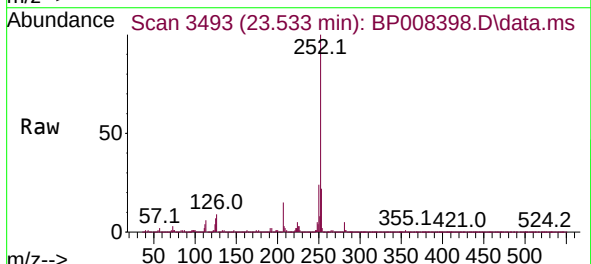
Instrument :
BNA_P
ClientSampleId :
ICVBP121421

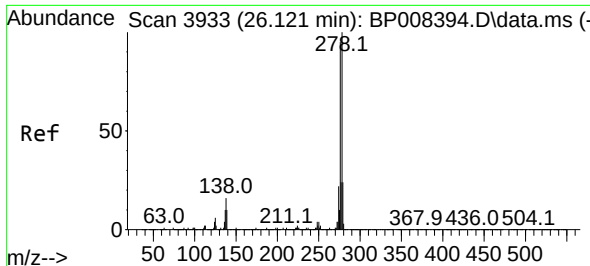
Tgt Ion:252 Resp: 748563
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 7.0 6.5 9.7



#90
Benzo(a)pyrene
Concen: 40.756 ng
RT: 23.533 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion:252 Resp: 639867
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.1 7.4 11.0#

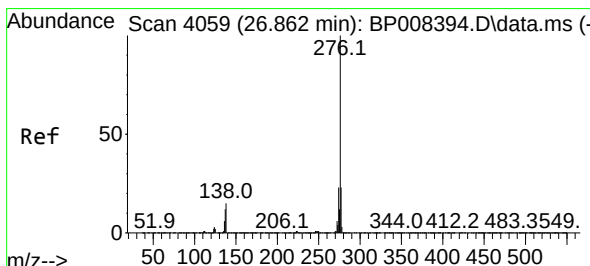
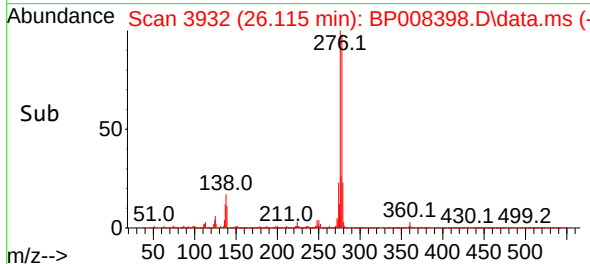
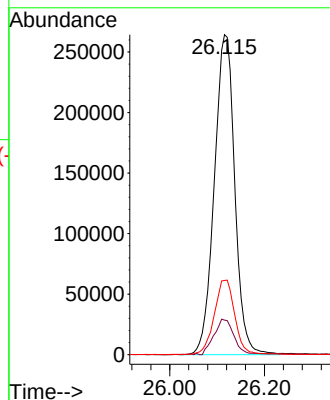
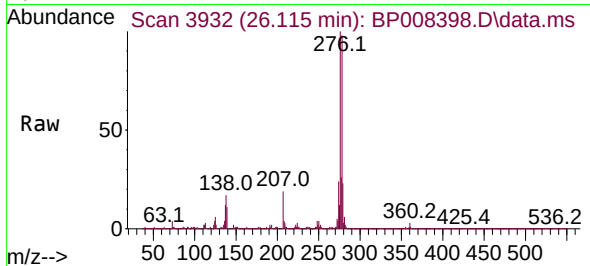




#91
Dibenzo(a,h)anthracene
Concen: 40.028 ng
RT: 26.115 min Scan# 3933
Delta R.T. -0.006 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Instrument :
BNA_P
ClientSampleId :
ICVBP121421

Tgt Ion:278 Resp: 793138
Ion Ratio Lower Upper
278 100
139 10.8 10.8 16.2#
279 23.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 40.095 ng
RT: 26.863 min Scan# 4059
Delta R.T. 0.000 min
Lab File: BP008398.D
Acq: 14 Dec 2021 17:24

Tgt Ion:276 Resp: 786720
Ion Ratio Lower Upper
276 100
277 23.1 20.0 30.0
138 14.4 14.1 21.1

