

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022323\
 Data File : BP013881.D
 Acq On : 23 Feb 2023 15:52
 Operator : CG/JU
 Sample : 01633-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WEIR-TANK-MUDMS

Quant Time: Feb 24 01:41:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 01:37:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	105413	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	403973	20.000	ng	0.00
39) Acenaphthene-d10	14.740	164	259811	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	576743	20.000	ng	0.00
76) Chrysene-d12	21.574	240	629158	20.000	ng	# 0.00
86) Perylene-d12	24.121	264	765313	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	886283	138.568	ng	0.00
7) Phenol-d6	7.252	99	974210	118.929	ng	0.00
23) Nitrobenzene-d5	9.275	82	816157	109.098	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	636119	168.197	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	1899492	96.028	ng	0.00
79) Terphenyl-d14	20.027	244	3463700	105.921	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	112826	40.585	ng	# 41
3) Pyridine	3.917	79	279905	37.349	ng	98
4) n-Nitrosodimethylamine	3.811	42	143555	51.114	ng	89
6) Aniline	7.422	93	239009	22.456	ng	96
8) 2-Chlorophenol	7.663	128	351089	52.040	ng	98
9) Benzaldehyde	7.234	77	146512	37.594	ng	95
10) Phenol	7.281	94	354022	41.521	ng	88
11) bis(2-Chloroethyl)ether	7.516	93	349398	51.204	ng	98
12) 1,3-Dichlorobenzene	7.987	146	369849	48.755	ng	98
13) 1,4-Dichlorobenzene	8.140	146	387975	50.631	ng	99
14) 1,2-Dichlorobenzene	8.457	146	374542	52.361	ng	99
15) Benzyl Alcohol	8.346	79	353049	61.430	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.628	45	363626	49.887	ng	98
17) 2-Methylphenol	8.546	107	300061	51.715	ng	96
18) Hexachloroethane	9.193	117	138014	51.418	ng	96
19) n-Nitroso-di-n-propyla...	8.910	70	277571	57.896	ng	98
20) 3+4-Methylphenols	8.875	107	404602	51.810	ng	97
22) Acetophenone	8.934	105	562208	55.176	ng	# 99
24) Nitrobenzene	9.316	77	416264	53.321	ng	100
25) Isophorone	9.846	82	779554	54.074	ng	98
26) 2-Nitrophenol	10.034	139	201060	54.271	ng	93
27) 2,4-Dimethylphenol	10.087	122	332880	55.213	ng	99
28) bis(2-Chloroethoxy)met...	10.328	93	466244	50.663	ng	99
29) 2,4-Dichlorophenol	10.569	162	365928	56.570	ng	99
30) 1,2,4-Trichlorobenzene	10.787	180	392527	51.712	ng	99
31) Naphthalene	10.981	128	1083624	48.926	ng	98
32) Benzoic acid	10.216	122	249361	51.982	ng	95
33) 4-Chloroaniline	11.093	127	86054	9.253	ng	96
34) Hexachlorobutadiene	11.257	225	261024	51.747	ng	99
35) Caprolactam	11.881	113	96584	46.767	ng	98
36) 4-Chloro-3-methylphenol	12.198	107	397613	55.164	ng	99
37) 2-Methylnaphthalene	12.575	142	771618	48.128	ng	98
38) 1-Methylnaphthalene	12.793	142	720444	48.014	ng	100
40) 1,2,4,5-Tetrachloroben...	12.940	216	481515	51.390	ng	98
41) Hexachlorocyclopentadiene	12.916	237	601725	120.901	ng	98
43) 2,4,6-Trichlorophenol	13.175	196	319279	54.471	ng	97

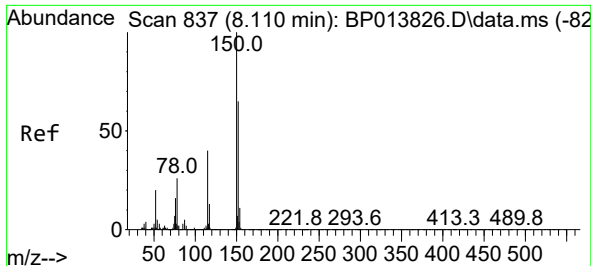
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 01:37:56 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	347526	49.885	ng	99
46) 1,1'-Biphenyl	13.575	154	1045695	49.797	ng	99
47) 2-Chloronaphthalene	13.622	162	816303	51.024	ng	99
48) 2-Nitroaniline	13.822	65	241585	52.818	ng	99
49) Acenaphthylene	14.463	152	1293842	51.304	ng	99
50) Dimethylphthalate	14.192	163	1083222	51.236	ng	100
51) 2,6-Dinitrotoluene	14.310	165	235782	50.887	ng	98
52) Acenaphthene	14.804	154	770055	50.179	ng	98
53) 3-Nitroaniline	14.645	138	186794	39.220	ng	98
54) 2,4-Dinitrophenol	14.845	184	307530	99.803	ng	96
55) Dibenzofuran	15.140	168	1271545	49.797	ng	99
56) 4-Nitrophenol	14.945	139	376899	99.733	ng	94
57) 2,4-Dinitrotoluene	15.098	165	324736	52.007	ng	98
58) Fluorene	15.787	166	991373	49.516	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.363	232	330358	55.084	ng	99
60) Diethylphthalate	15.551	149	1044120	50.647	ng	99
61) 4-Chlorophenyl-phenyle...	15.775	204	539292	49.713	ng	99
62) 4-Nitroaniline	15.804	138	217591	44.190	ng	90
63) Azobenzene	16.069	77	932529	49.997	ng	97
65) 4,6-Dinitro-2-methylph...	15.863	198	191561	47.183	ng	97
66) n-Nitrosodiphenylamine	15.992	169	868764	49.731	ng	100
67) 4-Bromophenyl-phenylether	16.675	248	356308	52.341	ng	98
68) Hexachlorobenzene	16.792	284	410044	55.181	ng	99
69) Atrazine	16.939	200	344766	57.884	ng	99
70) Pentachlorophenol	17.139	266	555088	101.320	ng	99
71) Phenanthrene	17.539	178	1639343	50.738	ng	100
72) Anthracene	17.628	178	1660012	51.382	ng	100
73) Carbazole	17.892	167	1505177	51.751	ng	99
74) Di-n-butylphthalate	18.422	149	1865891	54.755	ng	99
75) Fluoranthene	19.486	202	2051980	50.945	ng	99
77) Benzidine	19.663	184	347478	28.023	ng	99
78) Pyrene	19.839	202	2157690	50.185	ng	100
80) Butylbenzylphthalate	20.692	149	825902	54.047	ng	99
81) Benzo(a)anthracene	21.551	228	2302213	51.100	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	732589	51.684	ng	99
83) Chrysene	21.610	228	2157039	49.422	ng	100
84) Bis(2-ethylhexyl)phtha...	21.451	149	1321098	55.451	ng	99
85) Di-n-octyl phthalate	22.421	149	2353178	55.430	ng	100
87) Indeno(1,2,3-cd)pyrene	26.815	276	3179712	53.409	ng	97
88) Benzo(b)fluoranthene	23.339	252	2589062	53.491	ng	98
89) Benzo(k)fluoranthene	23.386	252	2489761	50.675	ng	99
90) Benzo(a)pyrene	24.010	252	2302639	49.208	ng	99
91) Dibenzo(a,h)anthracene	26.833	278	2654295	53.213	ng	98
92) Benzo(g,h,i)perylene	27.645	276	2615493	53.028	ng	97

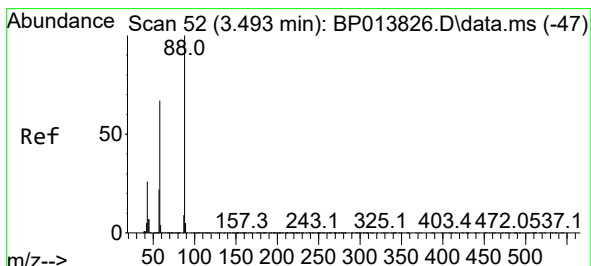
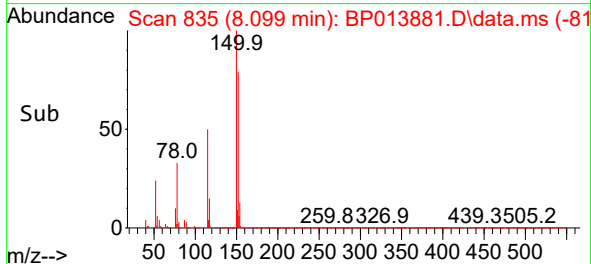
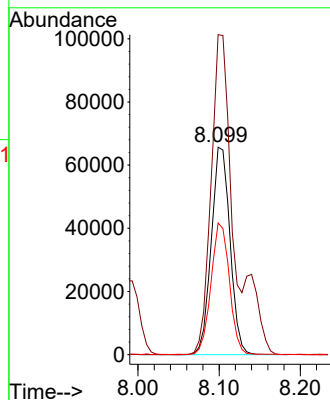
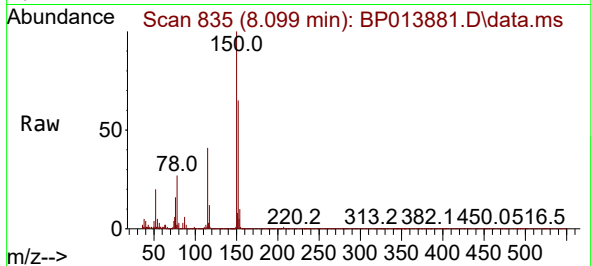
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.099 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP013881.D
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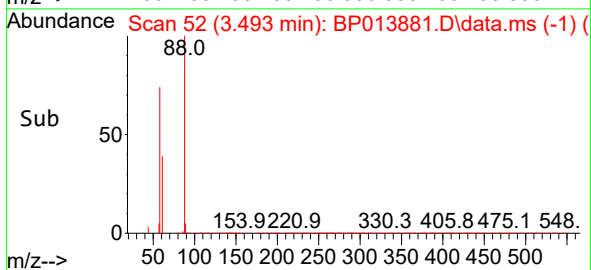
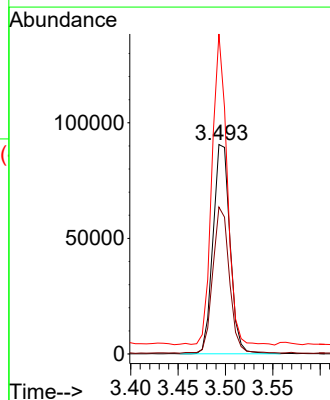
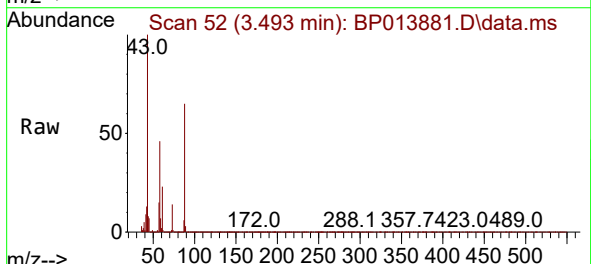
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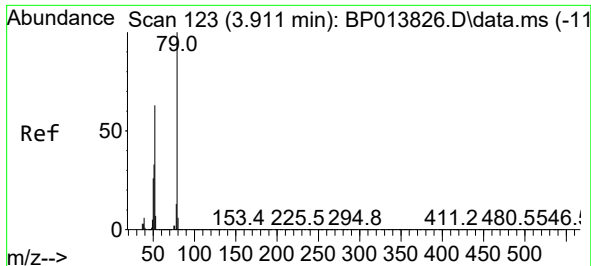
Tgt Ion:152 Resp: 105413
 Ion Ratio Lower Upper
 152 100
 150 154.2 122.8 184.2
 115 63.4 49.0 73.6



#2
 1,4-Dioxane
 Concen: 40.585 ng
 RT: 3.493 min Scan# 52
 Delta R.T. 0.006 min
 Lab File: BP013881.D
 Acq: 23 Feb 2023 15:52

Tgt Ion: 88 Resp: 112826
 Ion Ratio Lower Upper
 88 100
 58 68.0 53.5 80.3
 43 132.5 20.6 30.8#

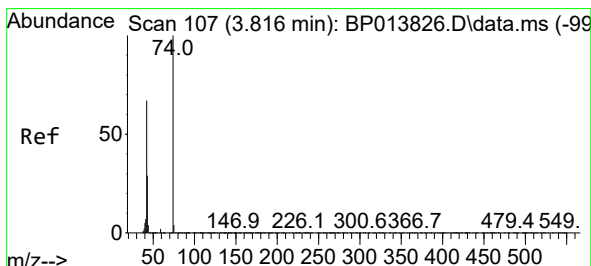
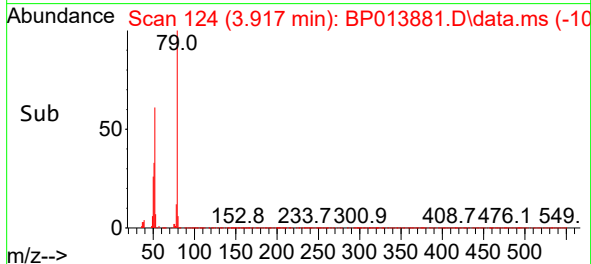
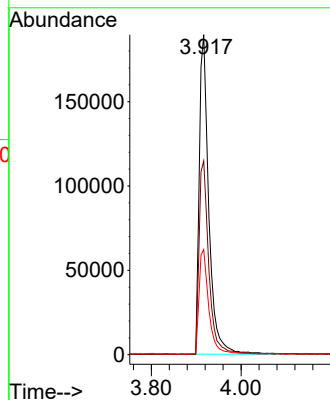
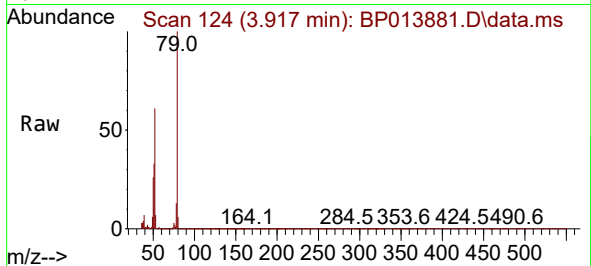




#3
Pyridine
Concen: 37.349 ng
RT: 3.917 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

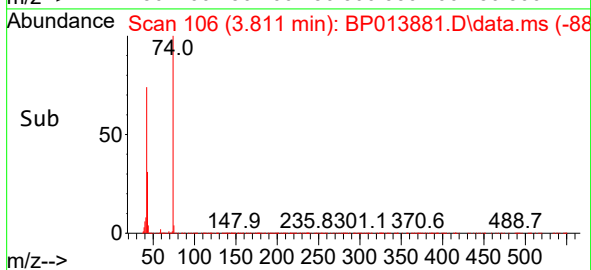
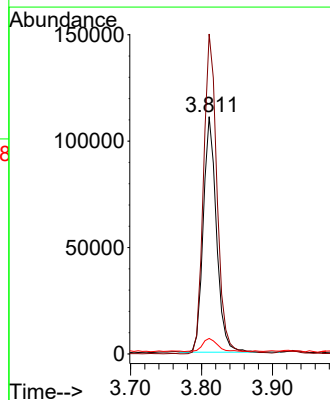
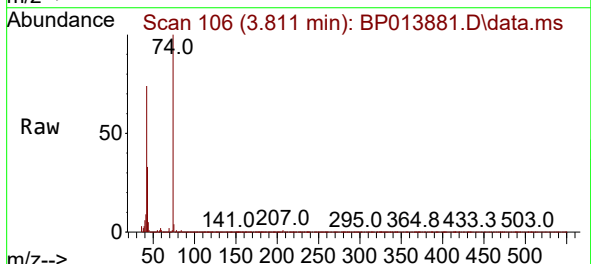
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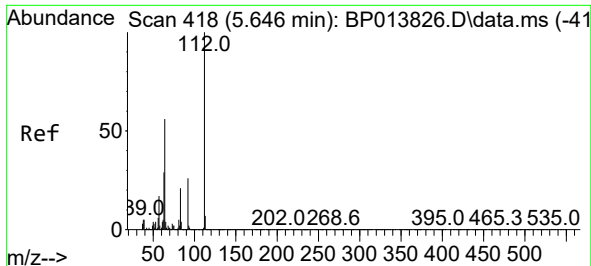
Tgt Ion: 79 Resp: 279905
Ion Ratio Lower Upper
79 100
52 60.6 50.0 75.0
51 32.9 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 51.114 ng
RT: 3.811 min Scan# 106
Delta R.T. 0.006 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion: 42 Resp: 143555
Ion Ratio Lower Upper
42 100
74 134.9 119.3 178.9
44 6.5 6.0 9.0

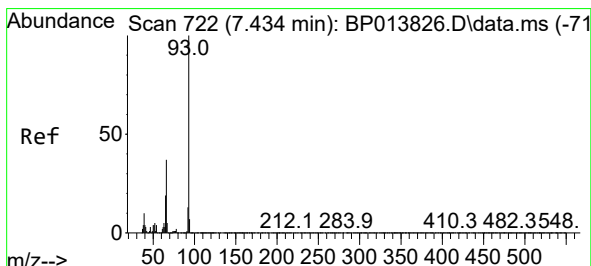
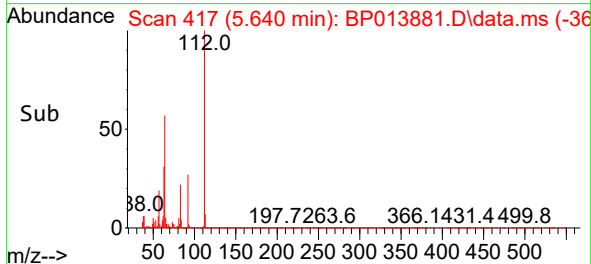
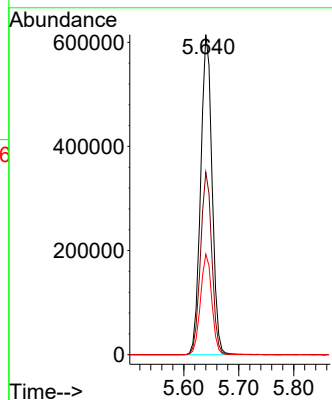
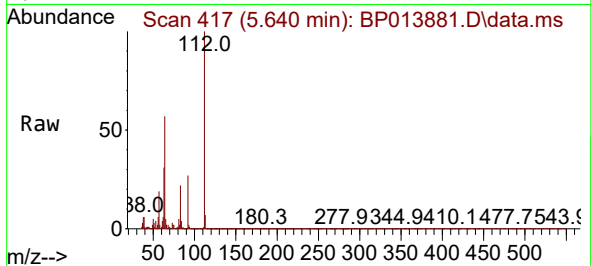




#5
2-Fluorophenol
Concen: 138.568 ng
RT: 5.640 min Scan# 418
Delta R.T. 0.006 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

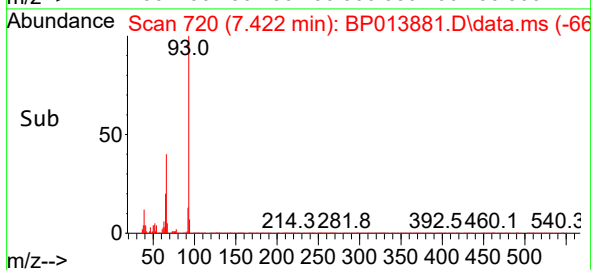
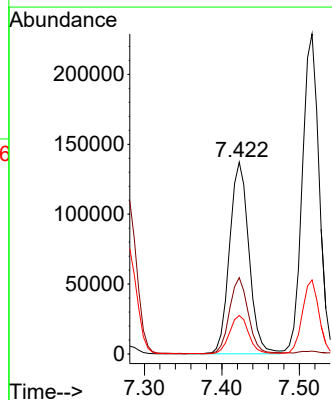
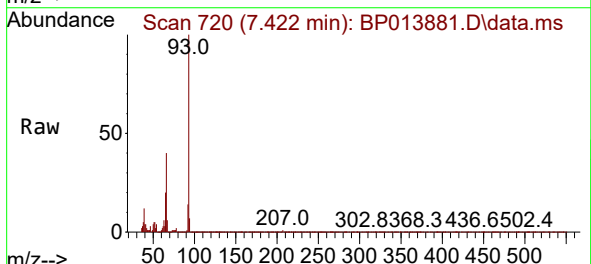
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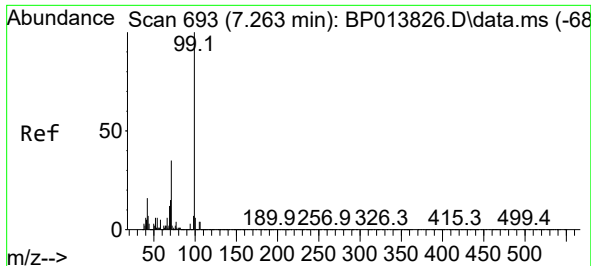
Tgt Ion:112 Resp: 886283
Ion Ratio Lower Upper
112 100
64 57.0 44.6 66.8
63 31.4 23.6 35.4



#6
Aniline
Concen: 22.456 ng
RT: 7.422 min Scan# 720
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion: 93 Resp: 239009
Ion Ratio Lower Upper
93 100
66 39.8 29.6 44.4
65 20.0 15.4 23.0

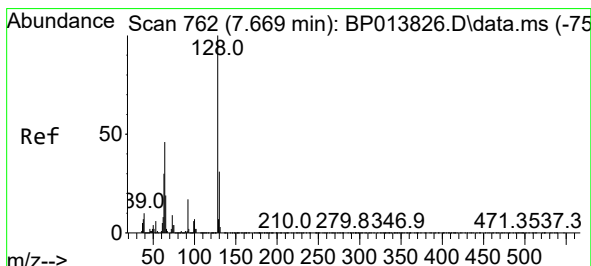
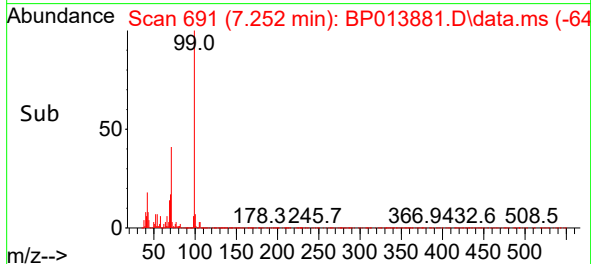
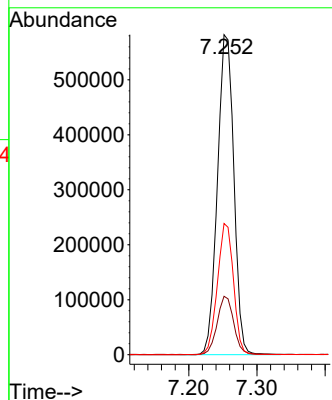
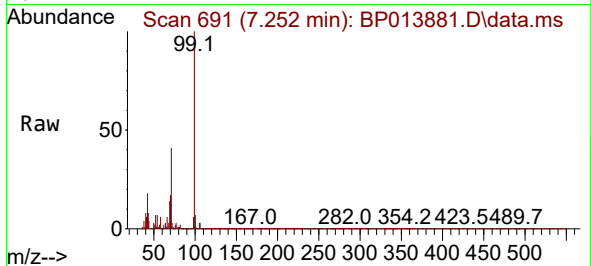




#7
Phenol-d6
Concen: 118.929 ng
RT: 7.252 min Scan# 691
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

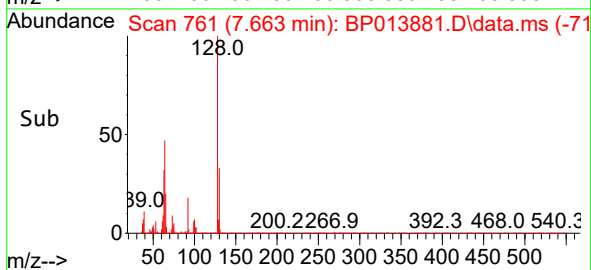
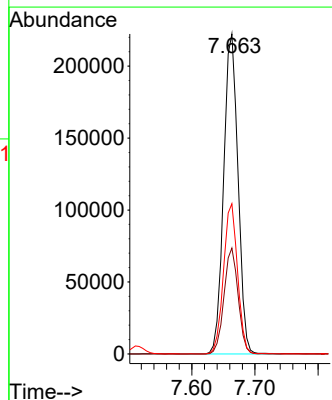
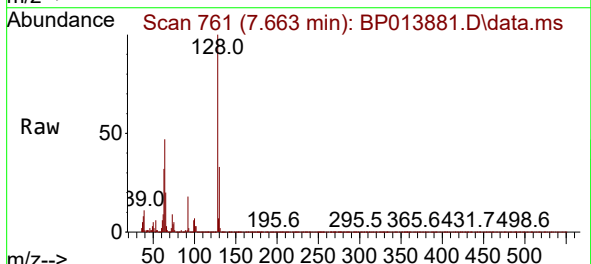
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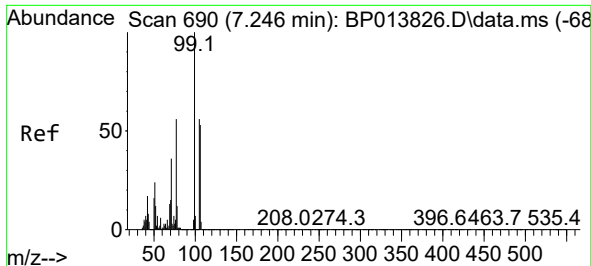
Tgt Ion: 99 Resp: 974210
Ion Ratio Lower Upper
99 100
42 18.3 12.5 18.7
71 41.0 27.8 41.8



#8
2-Chlorophenol
Concen: 52.040 ng
RT: 7.663 min Scan# 761
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:128 Resp: 351089
Ion Ratio Lower Upper
128 100
130 33.1 11.4 51.4
64 47.0 25.9 65.9

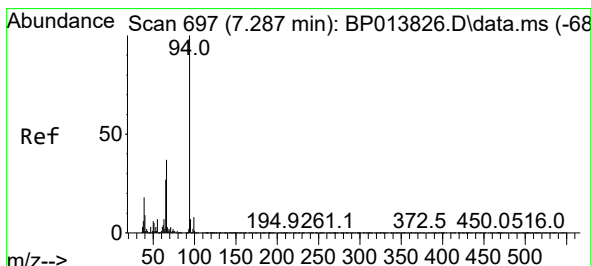
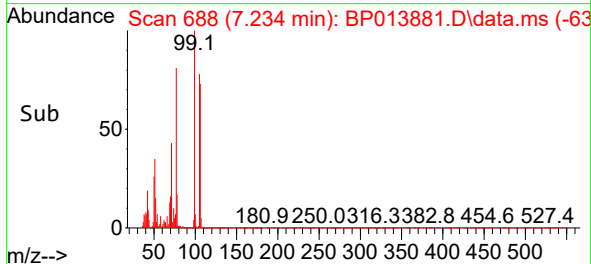
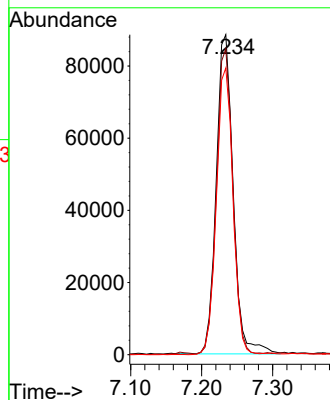
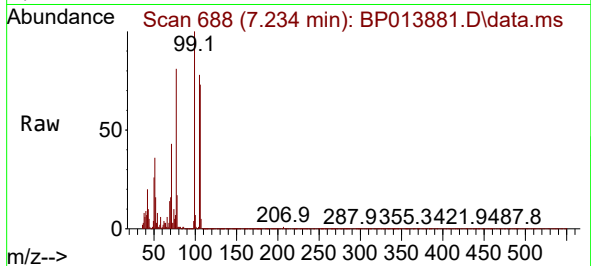




#9
Benzaldehyde
Concen: 37.594 ng
RT: 7.234 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

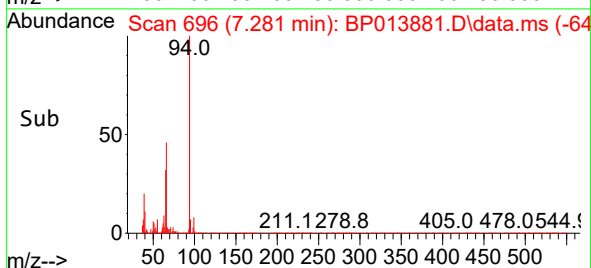
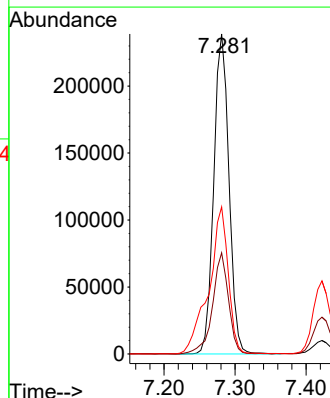
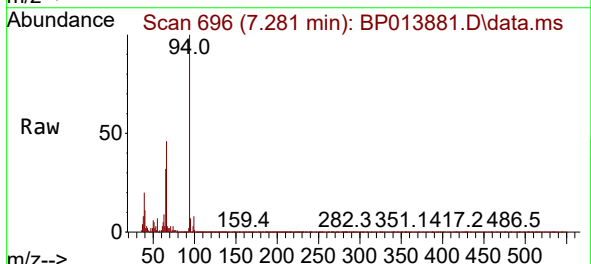
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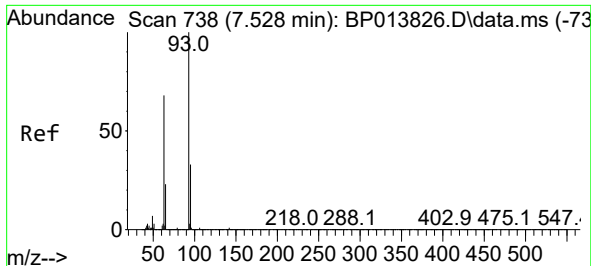
Tgt Ion: 77 Resp: 146512
Ion Ratio Lower Upper
77 100
105 95.6 80.2 120.2
106 89.6 74.8 114.8



#10
Phenol
Concen: 41.521 ng
RT: 7.281 min Scan# 696
Delta R.T. 0.006 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion: 94 Resp: 354022
Ion Ratio Lower Upper
94 100
65 31.6 6.8 46.8
66 45.9 17.4 57.4

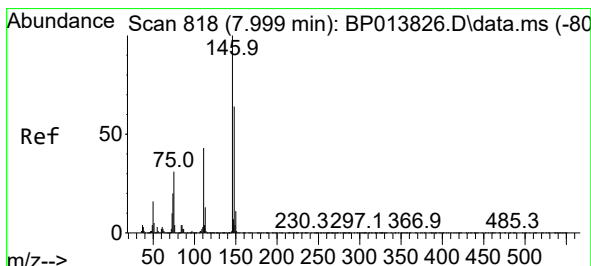
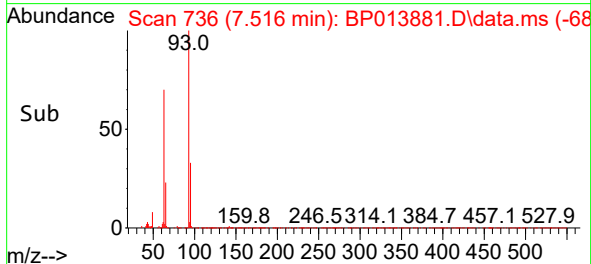
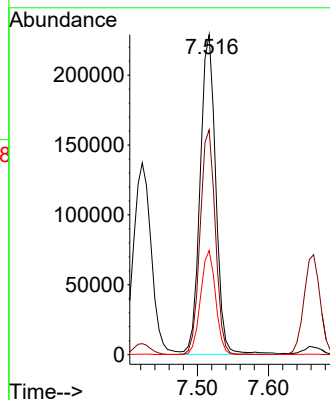
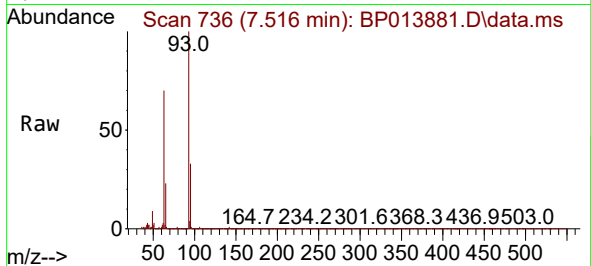




#11
bis(2-Chloroethyl)ether
Concen: 51.204 ng
RT: 7.516 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

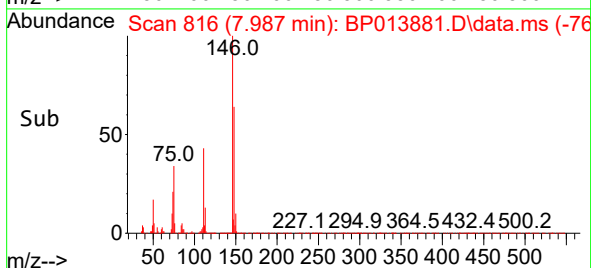
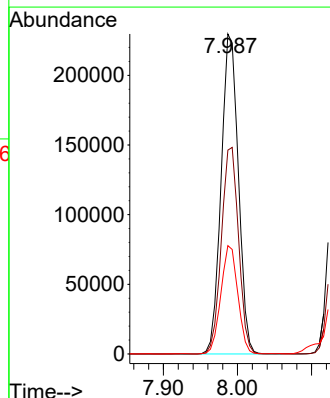
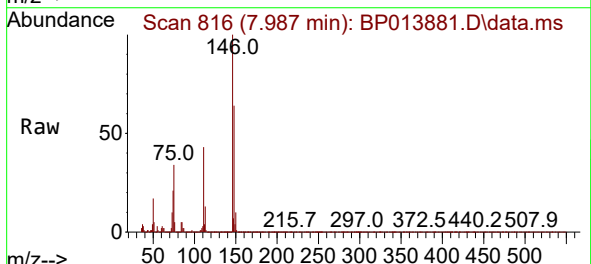
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

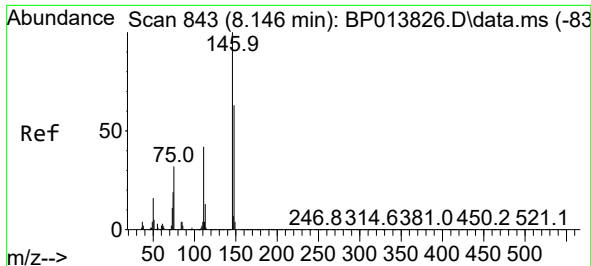
Tgt Ion: 93 Resp: 349398
Ion Ratio Lower Upper
93 100
63 70.3 48.1 88.1
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 48.755 ng
RT: 7.987 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:146 Resp: 369849
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
75 33.9 25.0 37.4

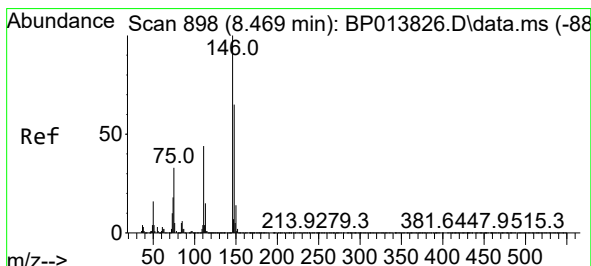
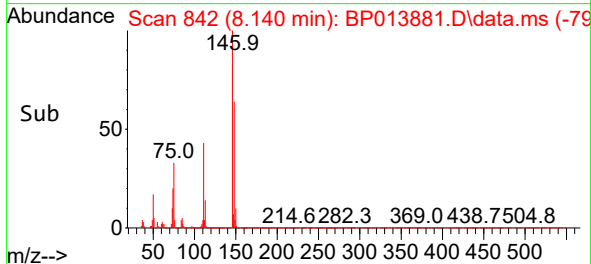
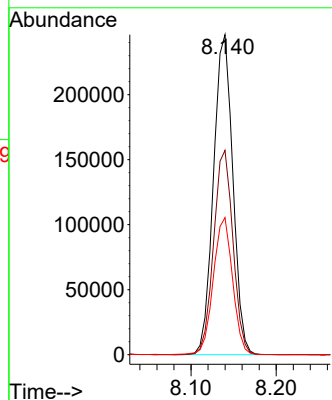
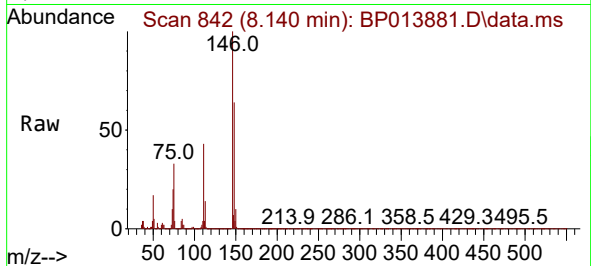




#13
1,4-Dichlorobenzene
Concen: 50.631 ng
RT: 8.140 min Scan# 843
Delta R.T. 0.006 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

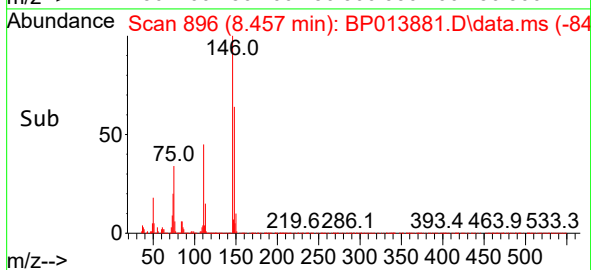
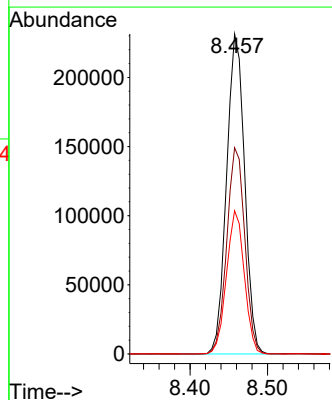
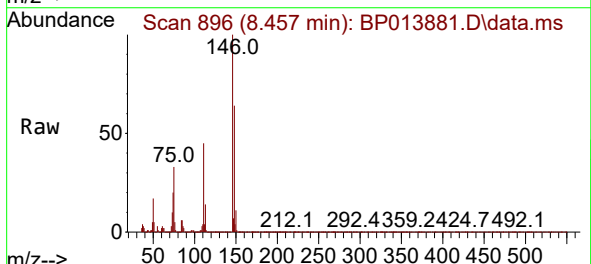
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

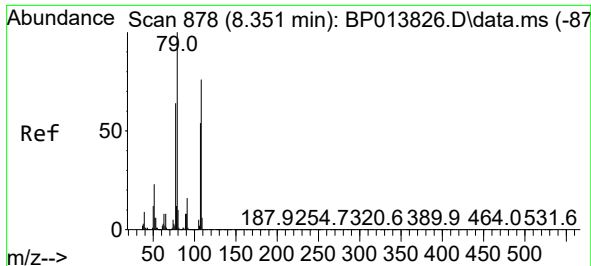
Tgt Ion:146 Resp: 387975
Ion Ratio Lower Upper
146 100
148 63.8 50.4 75.6
111 42.8 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 52.361 ng
RT: 8.457 min Scan# 896
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:146 Resp: 374542
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
111 44.8 34.9 52.3

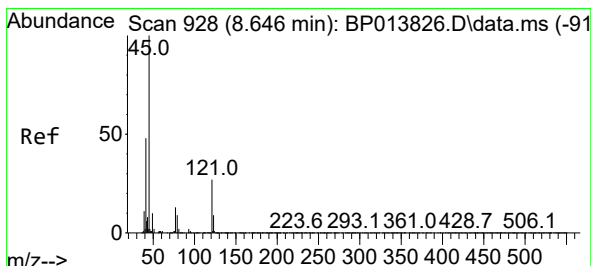
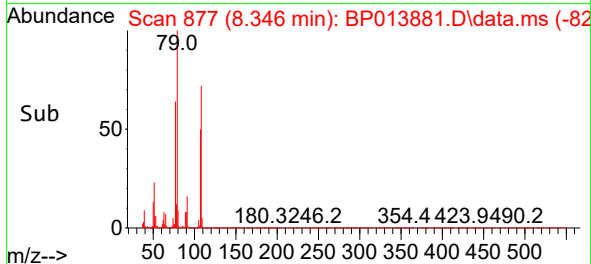
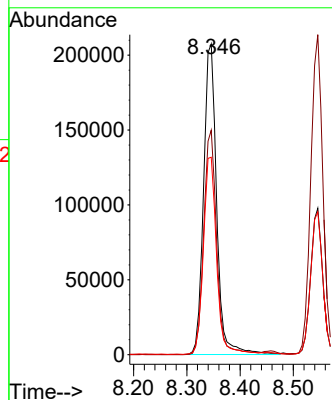
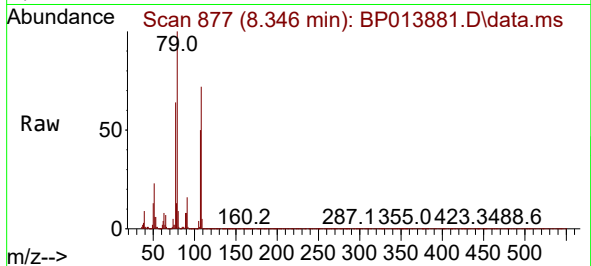




#15
Benzyl Alcohol
Concen: 61.430 ng
RT: 8.346 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

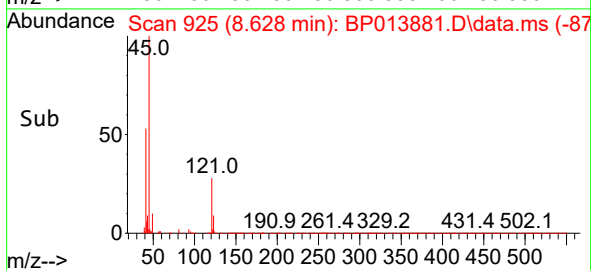
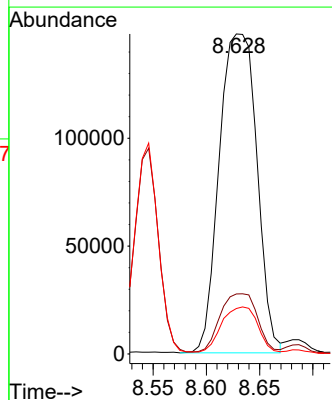
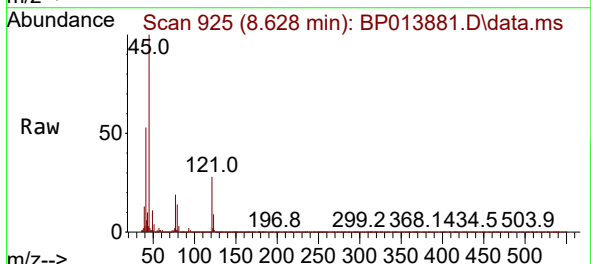
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

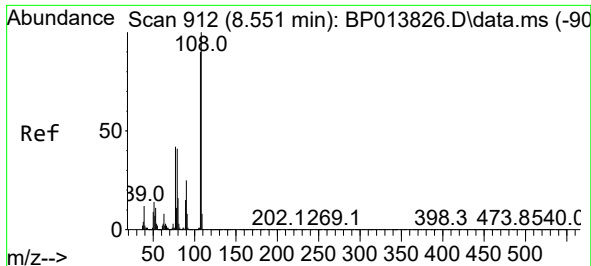
Tgt Ion: 79 Resp: 353049
Ion Ratio Lower Upper
79 100
108 72.3 60.7 91.1
77 63.6 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.887 ng
RT: 8.628 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion: 45 Resp: 363626
Ion Ratio Lower Upper
45 100
77 18.7 0.0 37.5
79 14.2 0.0 33.8





#17

2-Methylphenol

Concen: 51.715 ng

RT: 8.546 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP013881.D

Acq: 23 Feb 2023 15:52

Instrument :

BNA_P

ClientSampleId :

WEIR-TANK-MUDMS

Tgt Ion:107 Resp: 300061

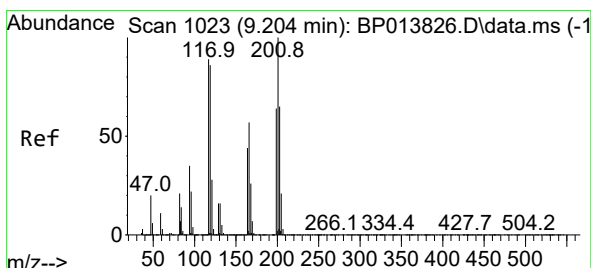
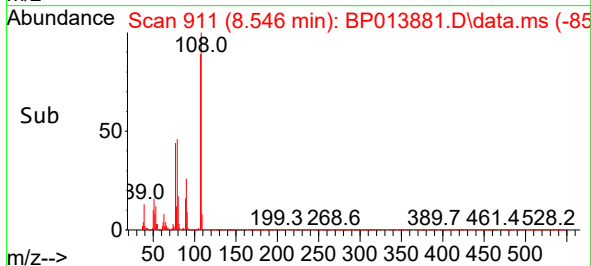
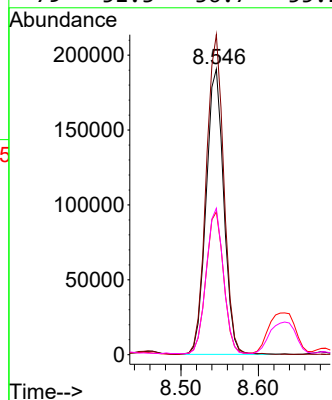
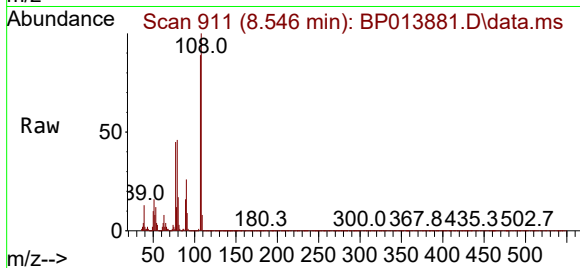
Ion Ratio Lower Upper

107 100

108 112.0 88.9 133.3

77 50.0 37.1 55.7

79 51.3 36.7 55.1



#18

Hexachloroethane

Concen: 51.418 ng

RT: 9.193 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BP013881.D

Acq: 23 Feb 2023 15:52

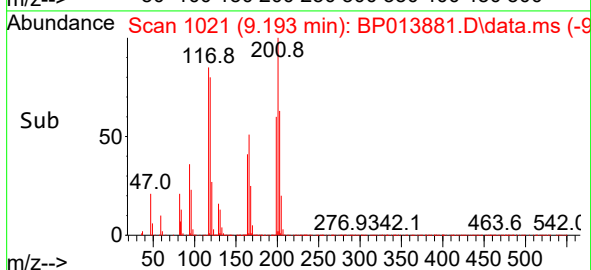
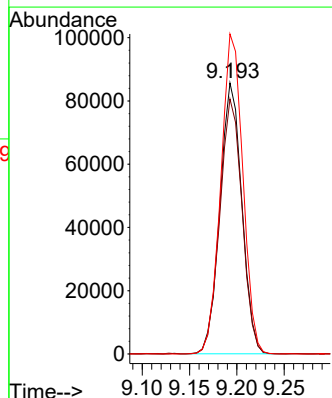
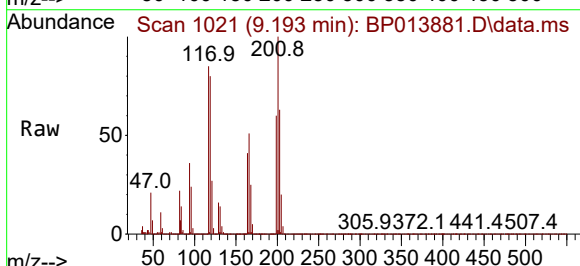
Tgt Ion:117 Resp: 138014

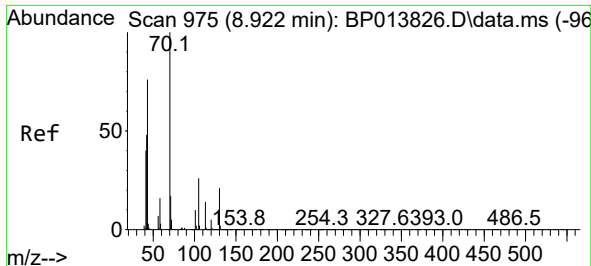
Ion Ratio Lower Upper

117 100

119 94.1 77.2 115.8

201 118.1 89.4 134.2





#19

n-Nitroso-di-n-propylamine

Concen: 57.896 ng

RT: 8.910 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP013881.D

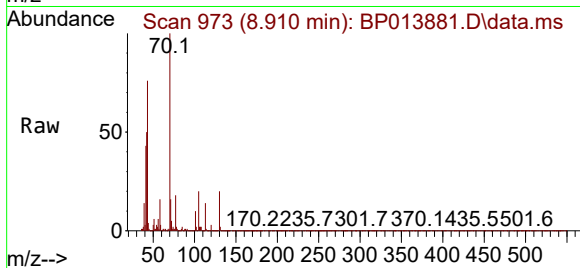
Acq: 23 Feb 2023 15:52

Instrument :

BNA_P

ClientSampleId :

WEIR-TANK-MUDMS



Tgt Ion: 70 Resp: 277571

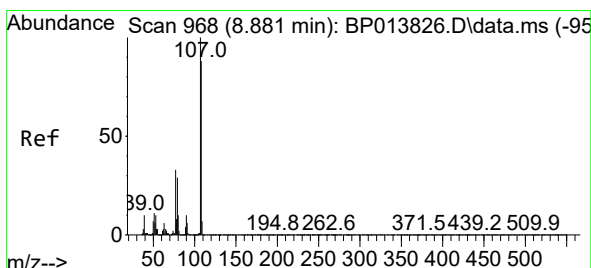
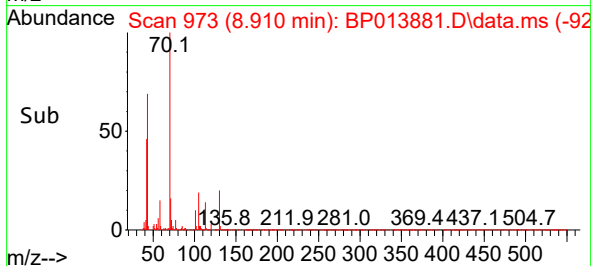
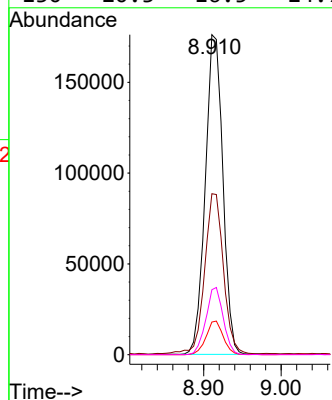
Ion Ratio Lower Upper

70 100

42 50.3 39.0 58.4

101 10.2 8.0 12.0

130 20.3 16.5 24.7



#20

3+4-Methylphenols

Concen: 51.810 ng

RT: 8.875 min Scan# 967

Delta R.T. 0.006 min

Lab File: BP013881.D

Acq: 23 Feb 2023 15:52

Tgt Ion: 107 Resp: 404602

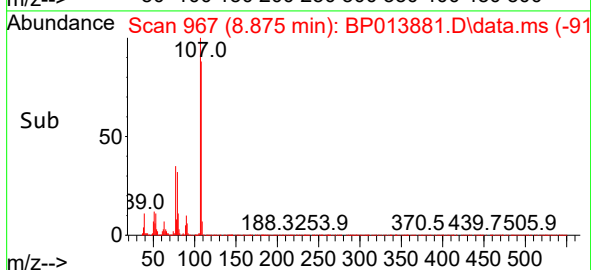
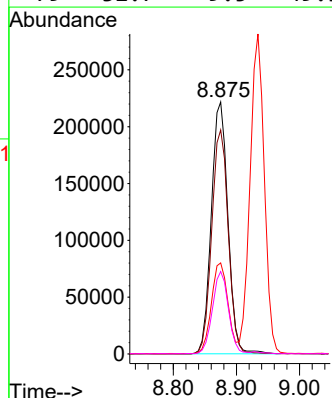
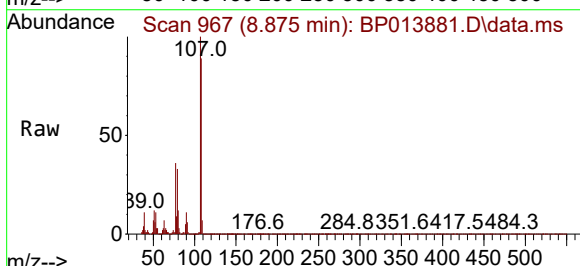
Ion Ratio Lower Upper

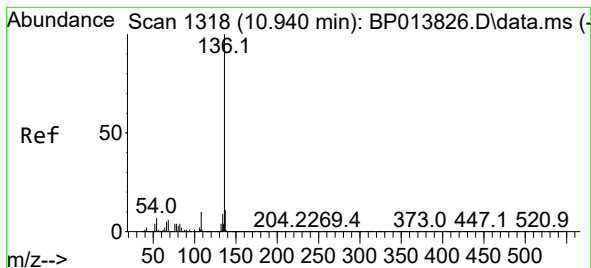
107 100

108 88.9 67.7 107.7

77 36.2 13.4 53.4

79 32.7 9.5 49.5

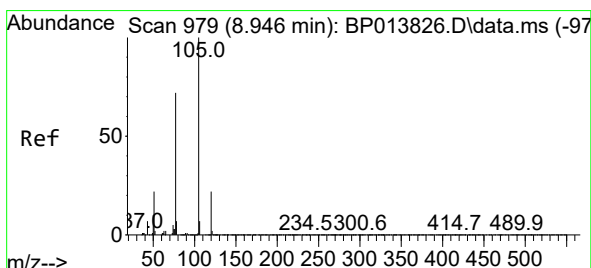
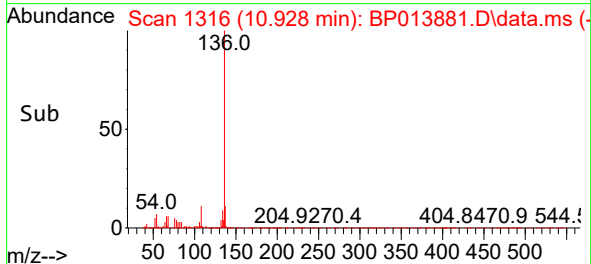
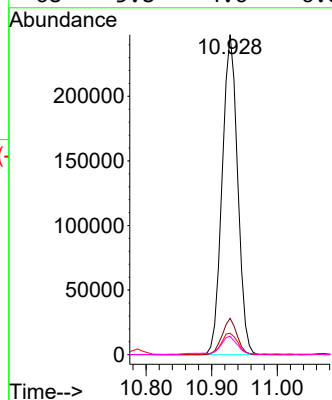
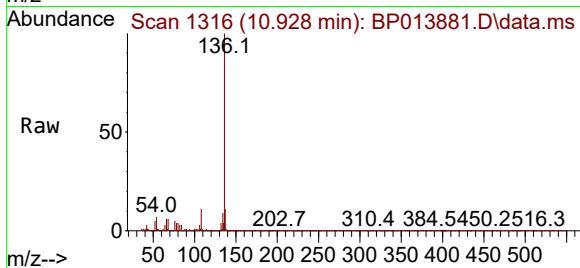




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

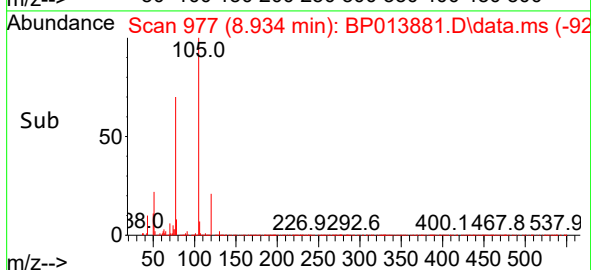
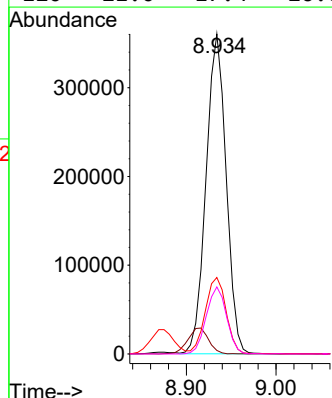
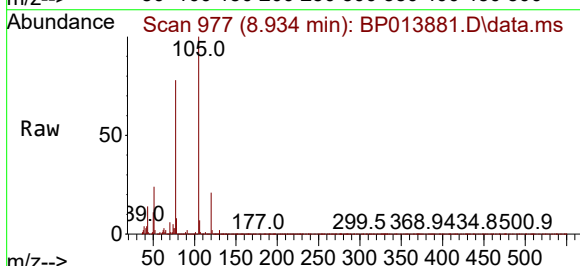
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

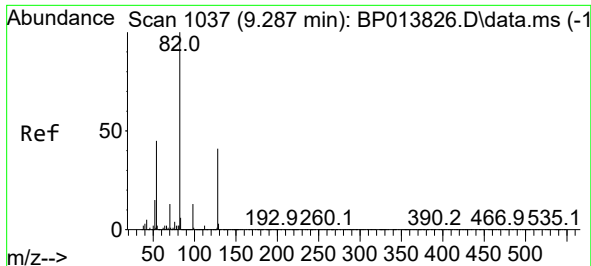
Tgt Ion:	136	Resp:	403973
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	6.7	5.8	8.6
68	5.8	4.6	6.8



#22
Acetophenone
Concen: 55.176 ng
RT: 8.934 min Scan# 977
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:	105	Resp:	562208
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.7	1.1#
51	23.9	18.9	28.3
120	21.0	17.4	26.0

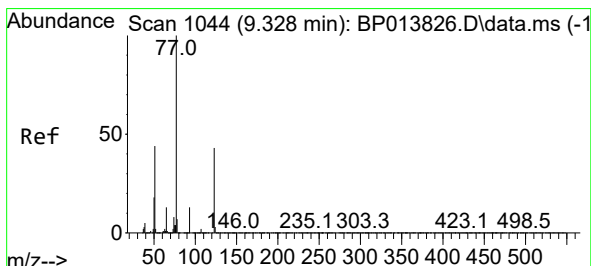
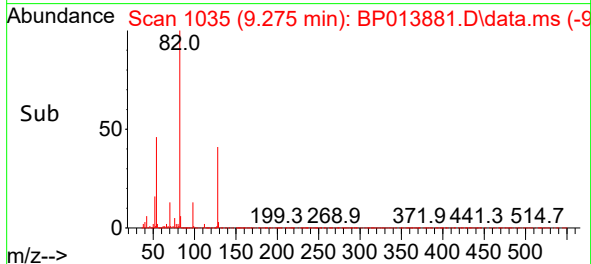
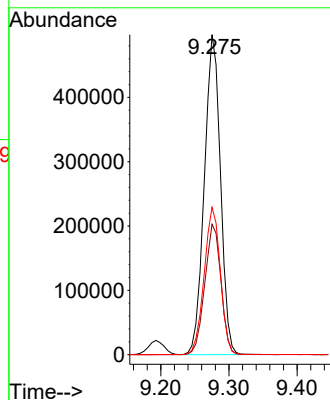
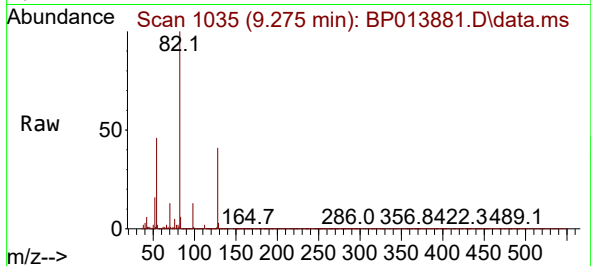




#23
Nitrobenzene-d5
Concen: 109.098 ng
RT: 9.275 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

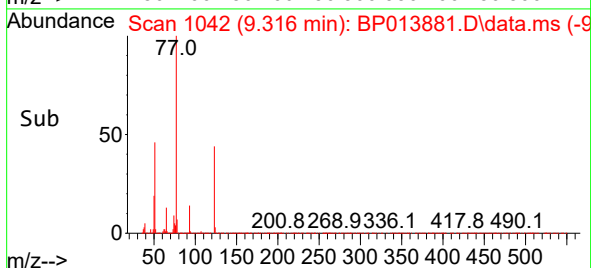
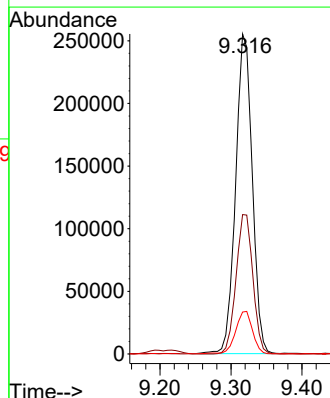
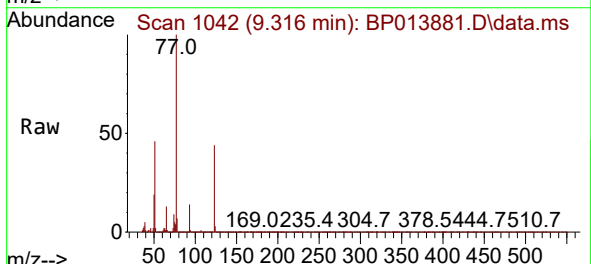
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

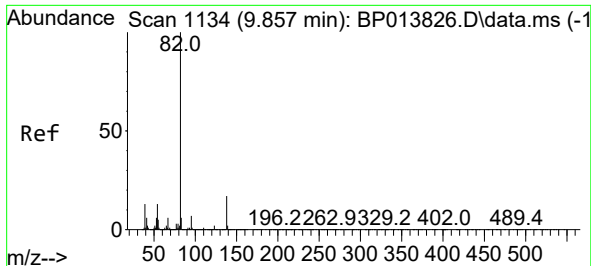
Tgt Ion: 82 Resp: 816157
Ion Ratio Lower Upper
82 100
128 40.8 32.9 49.3
54 46.1 35.6 53.4



#24
Nitrobenzene
Concen: 53.321 ng
RT: 9.316 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion: 77 Resp: 416264
Ion Ratio Lower Upper
77 100
123 43.5 34.7 52.1
65 13.1 10.5 15.7

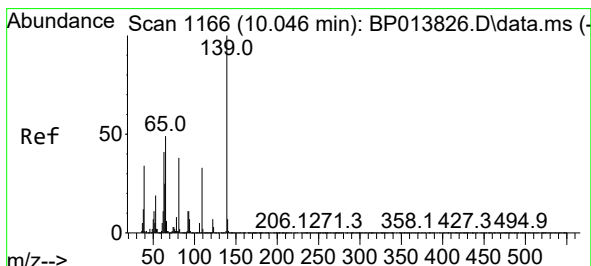
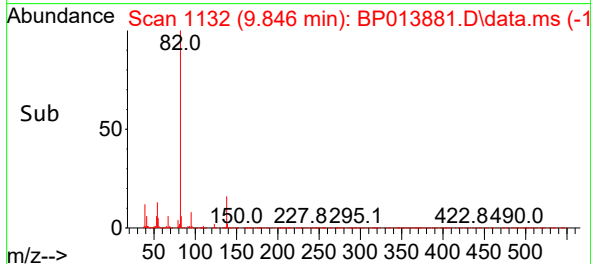
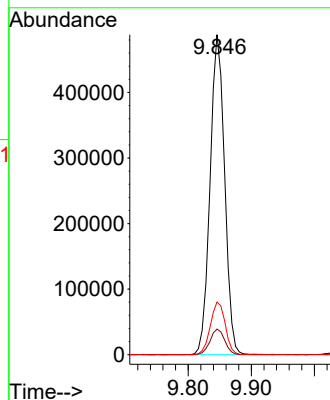
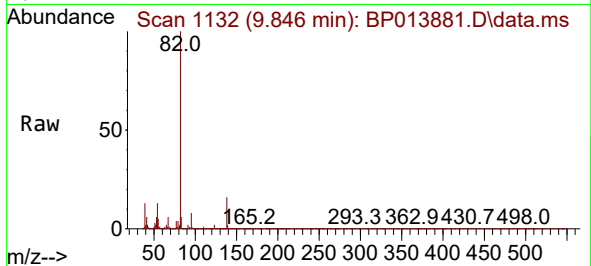




#25
Isophorone
Concen: 54.074 ng
RT: 9.846 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

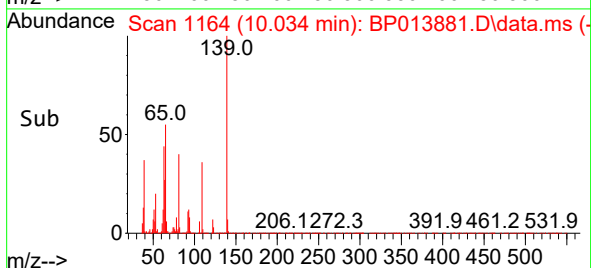
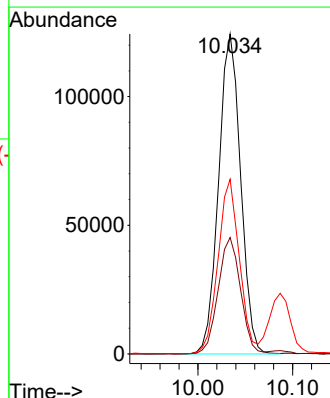
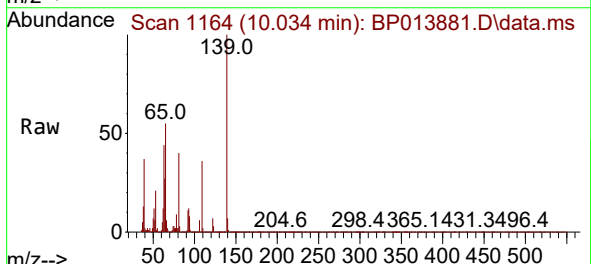
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

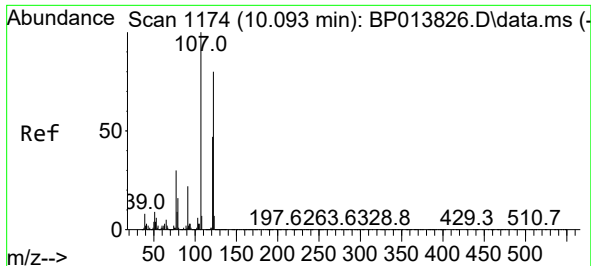
Tgt Ion: 82 Resp: 779554
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.8
138 16.5 13.7 20.5



#26
2-Nitrophenol
Concen: 54.271 ng
RT: 10.034 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:139 Resp: 201060
Ion Ratio Lower Upper
139 100
109 36.4 26.7 40.1
65 54.6 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 55.213 ng

RT: 10.087 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BP013881.D

Acq: 23 Feb 2023 15:52

Instrument :

BNA_P

ClientSampleId :

WEIR-TANK-MUDMS

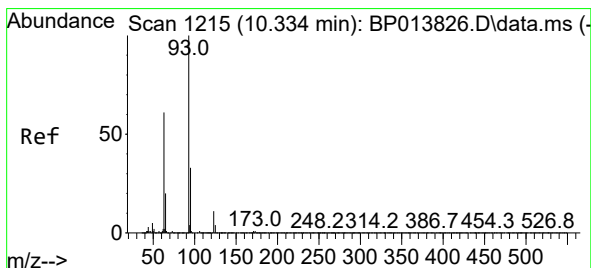
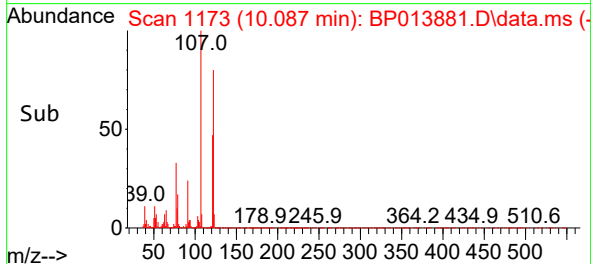
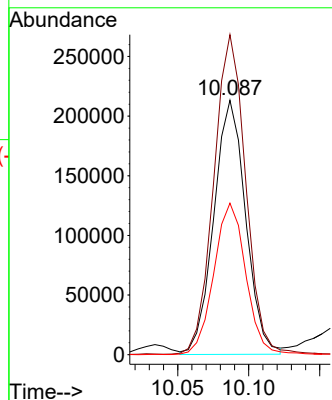
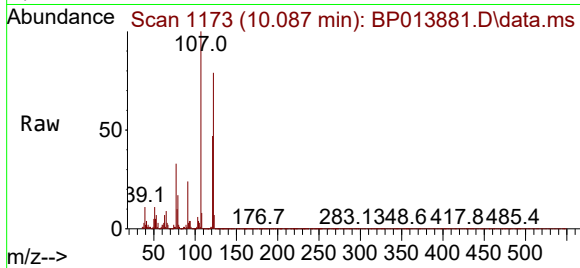
Tgt Ion:122 Resp: 332880

Ion Ratio Lower Upper

122 100

107 125.8 100.0 150.0

121 59.6 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 50.663 ng

RT: 10.328 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BP013881.D

Acq: 23 Feb 2023 15:52

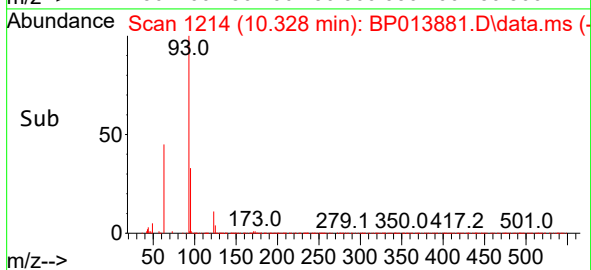
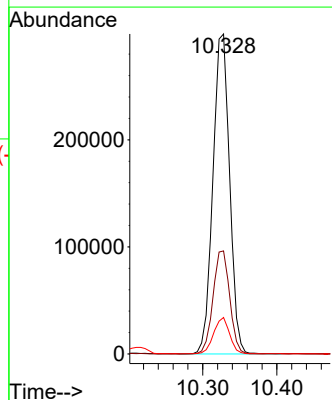
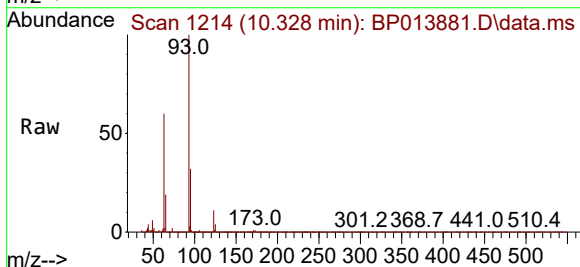
Tgt Ion: 93 Resp: 466244

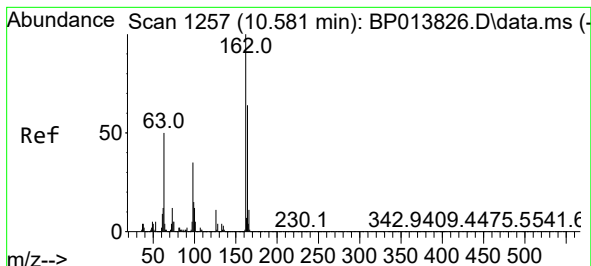
Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

123 11.4 8.7 13.1

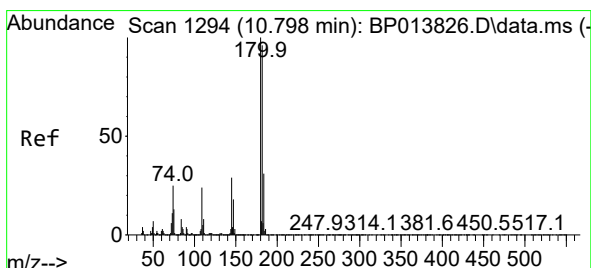
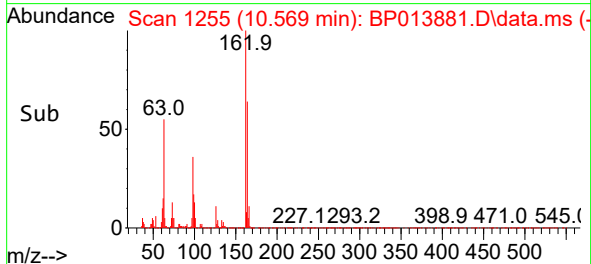
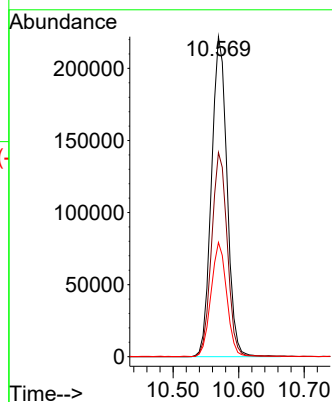
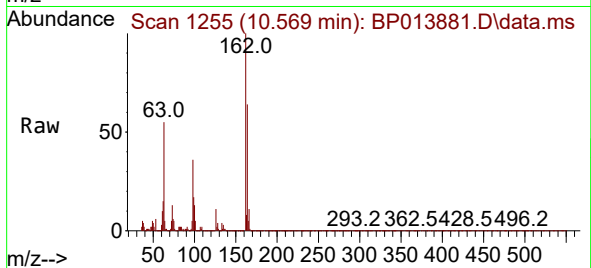




#29
2,4-Dichlorophenol
Concen: 56.570 ng
RT: 10.569 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

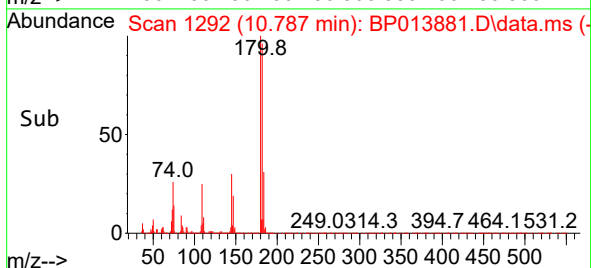
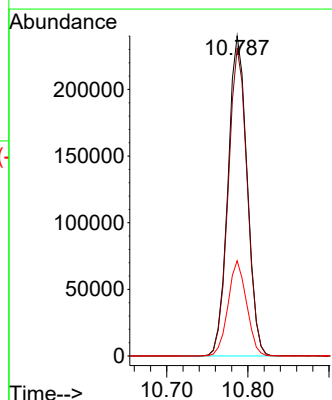
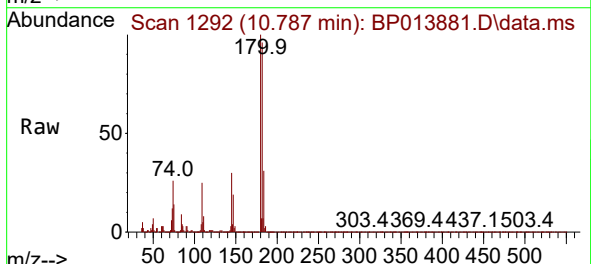
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

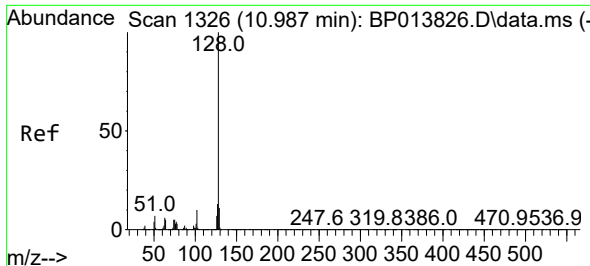
Tgt Ion:162 Resp: 365928
Ion Ratio Lower Upper
162 100
164 63.8 44.4 84.4
98 35.7 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 51.712 ng
RT: 10.787 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:180 Resp: 392527
Ion Ratio Lower Upper
180 100
182 96.2 76.8 115.2
145 29.8 22.9 34.3

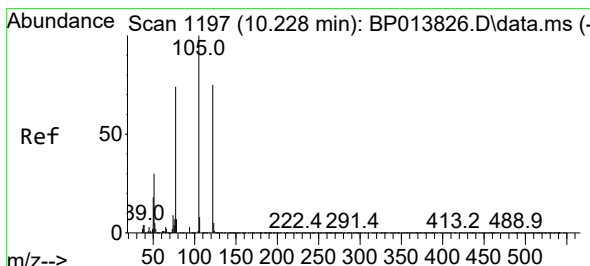
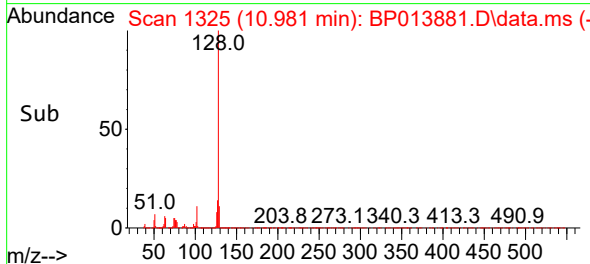
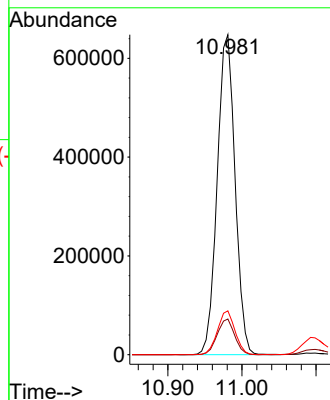
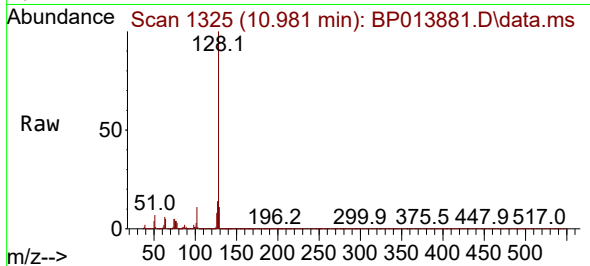




#31
Naphthalene
Concen: 48.926 ng
RT: 10.981 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

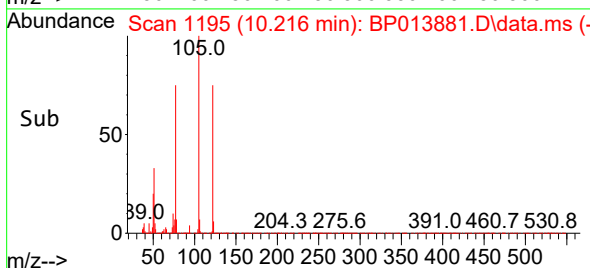
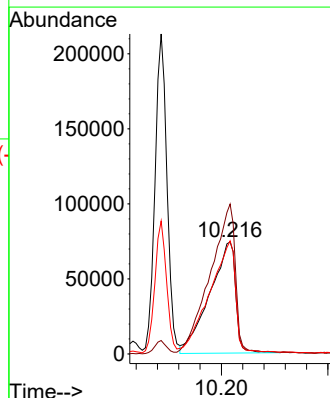
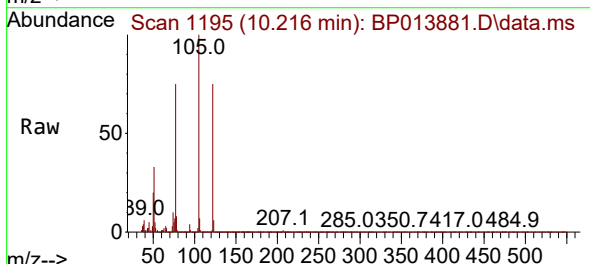
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

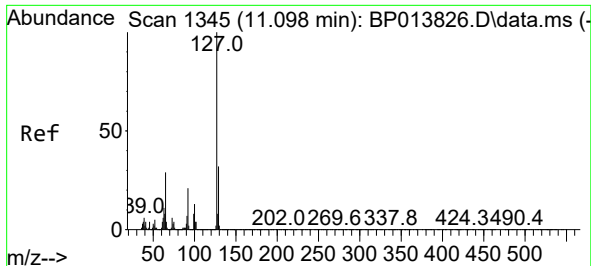
Tgt Ion:128 Resp: 1083624
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.7 10.4 15.6



#32
Benzoic acid
Concen: 51.982 ng
RT: 10.216 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:122 Resp: 249361
Ion Ratio Lower Upper
122 100
105 133.8 107.4 147.4
77 101.0 76.0 116.0

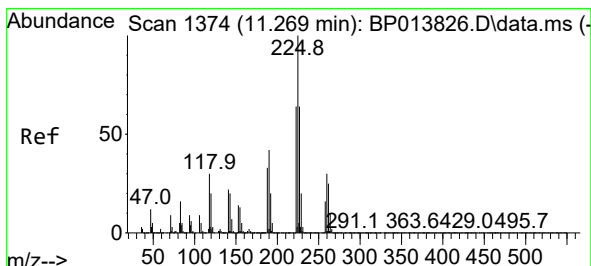
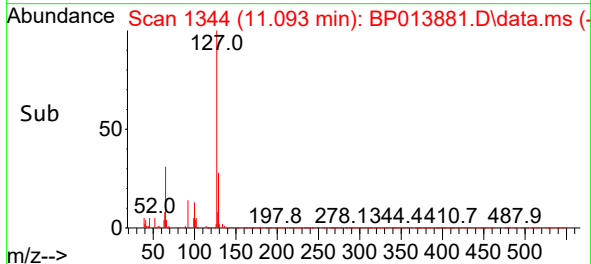
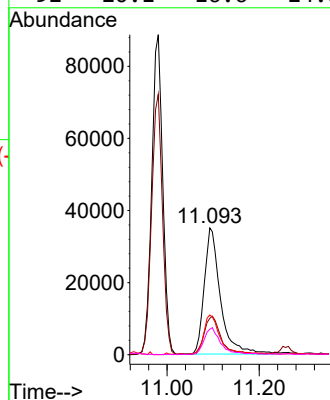
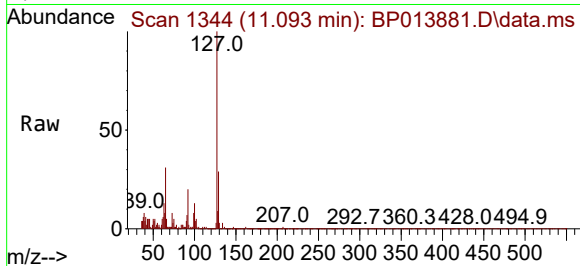




#33
4-Chloroaniline
Concen: 9.253 ng
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

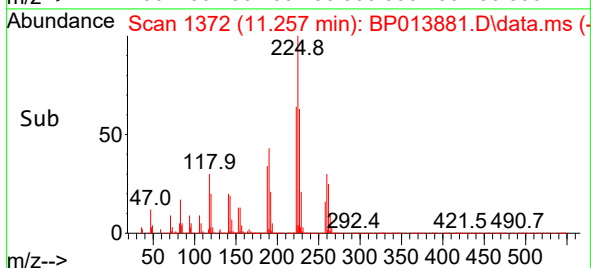
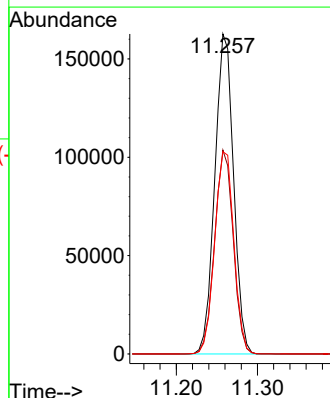
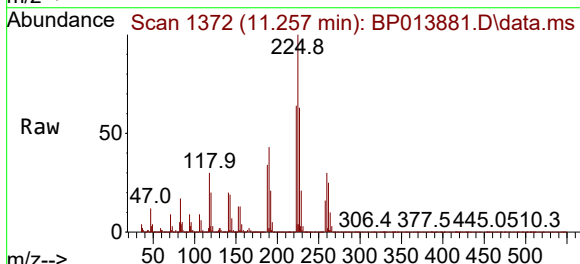
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

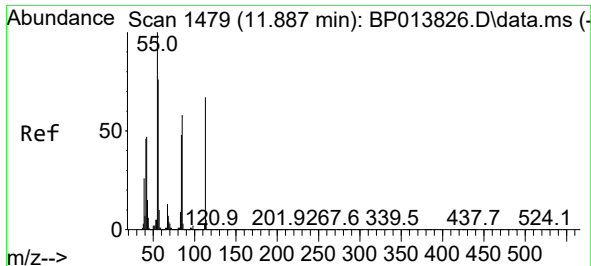
Tgt Ion:	127	Resp:	86054
Ion	Ratio	Lower	Upper
127	100		
129	28.7	25.7	38.5
65	31.3	23.4	35.2
92	20.1	16.6	24.8



#34
Hexachlorobutadiene
Concen: 51.747 ng
RT: 11.257 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:	225	Resp:	261024
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.0	76.4
227	63.2	51.6	77.4

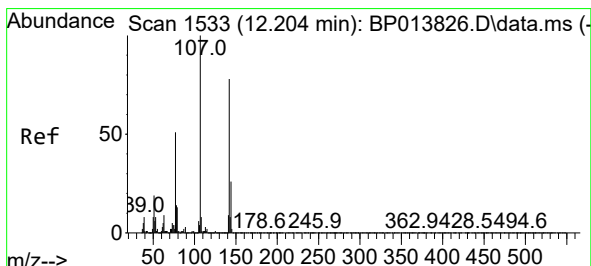
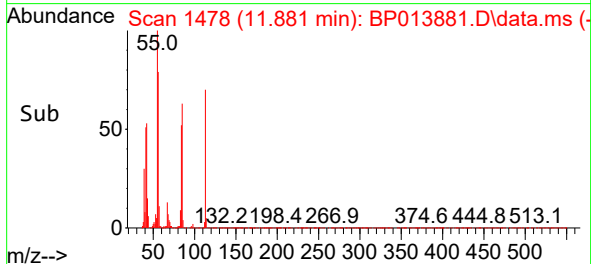
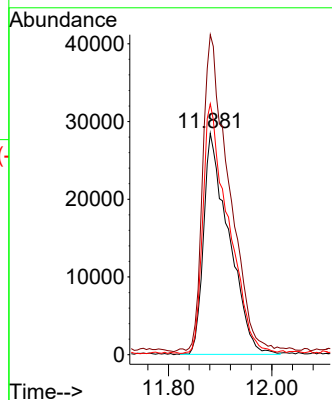
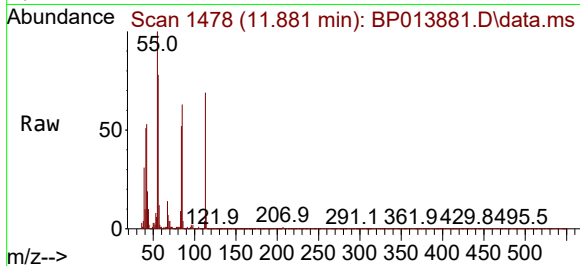




#35
Caprolactam
Concen: 46.767 ng
RT: 11.881 min Scan# 1479
Delta R.T. 0.006 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

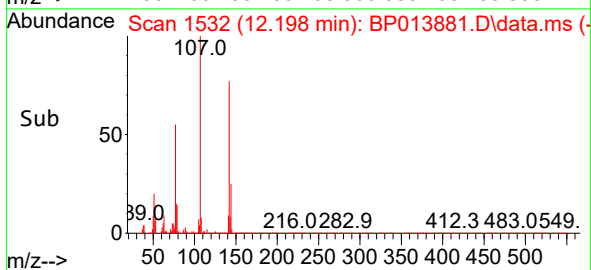
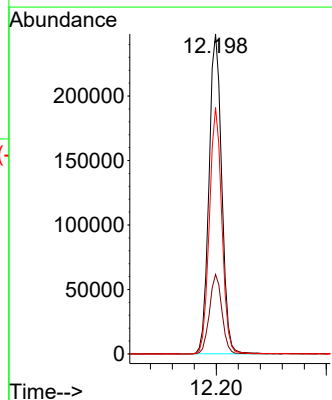
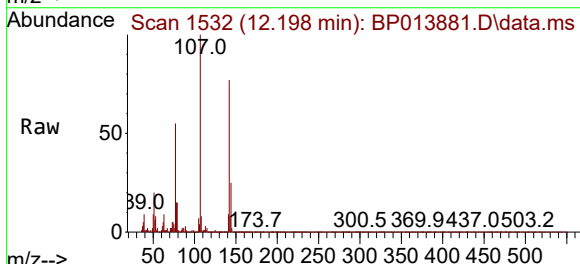
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

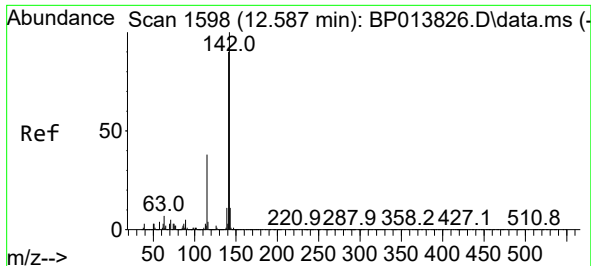
Tgt Ion:113 Resp: 96584
Ion Ratio Lower Upper
113 100
55 144.6 128.5 168.5
56 113.4 93.4 133.4



#36
4-Chloro-3-methylphenol
Concen: 55.164 ng
RT: 12.198 min Scan# 1532
Delta R.T. 0.006 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:107 Resp: 397613
Ion Ratio Lower Upper
107 100
144 24.8 20.4 30.6
142 77.0 62.2 93.4

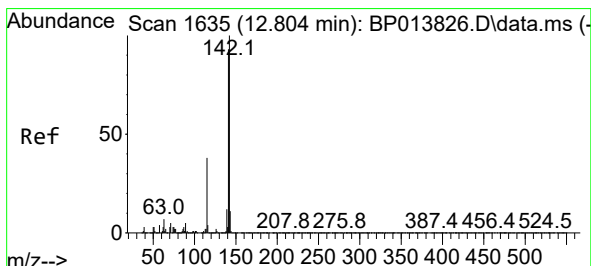
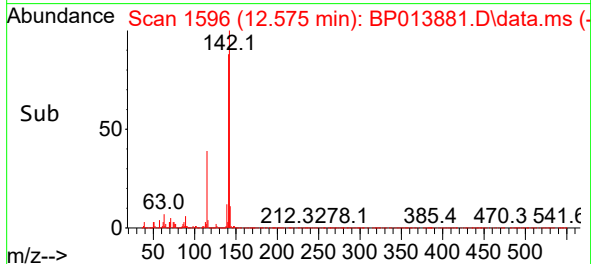
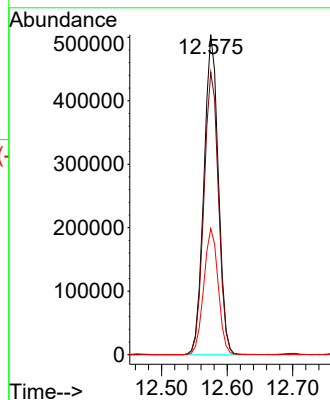
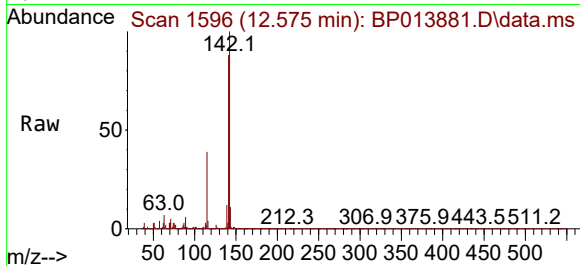




#37
2-Methylnaphthalene
Concen: 48.128 ng
RT: 12.575 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

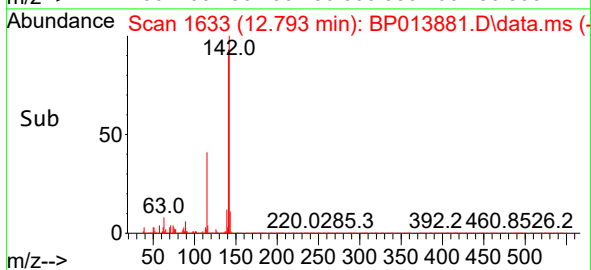
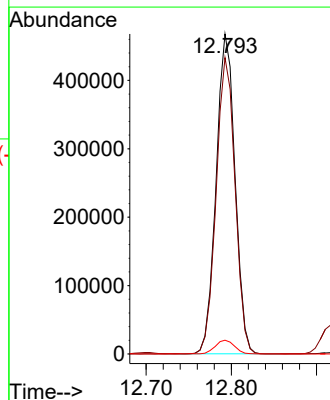
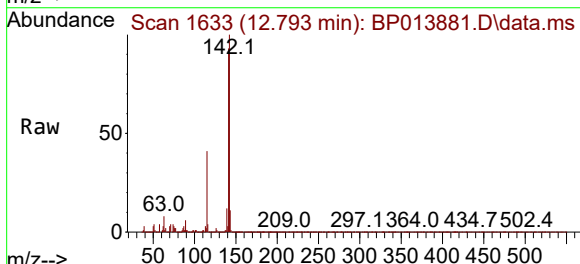
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

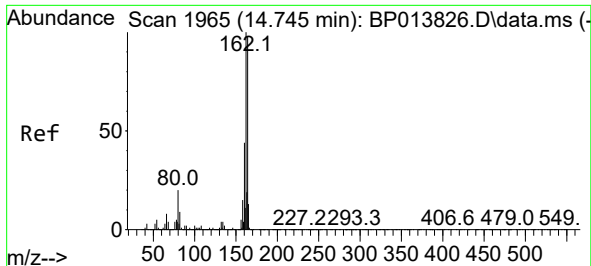
Tgt Ion:142 Resp: 771618
Ion Ratio Lower Upper
142 100
141 88.3 72.1 108.1
115 39.4 30.2 45.4



#38
1-Methylnaphthalene
Concen: 48.014 ng
RT: 12.793 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:142 Resp: 720444
Ion Ratio Lower Upper
142 100
141 92.6 74.2 111.4
116 4.3 3.3 4.9

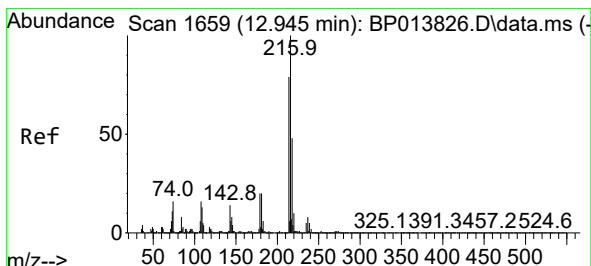
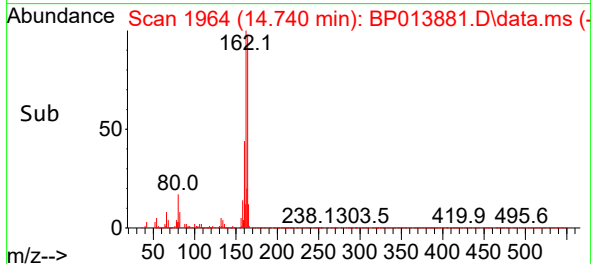
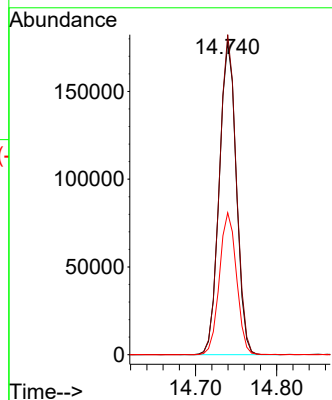
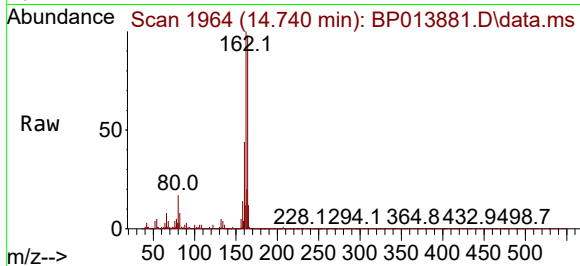




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.740 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

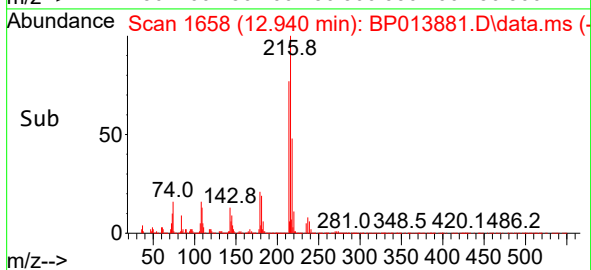
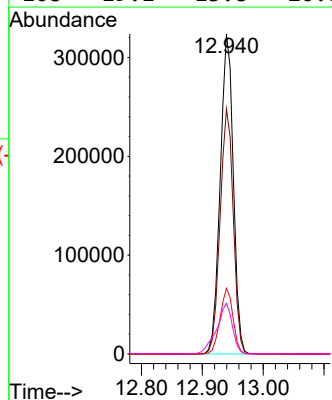
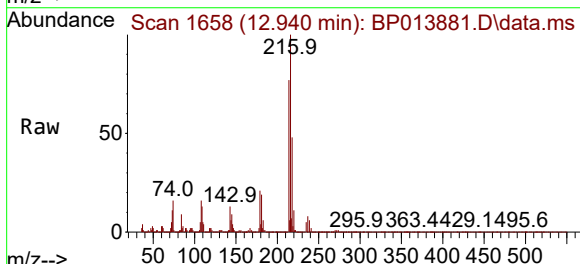
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

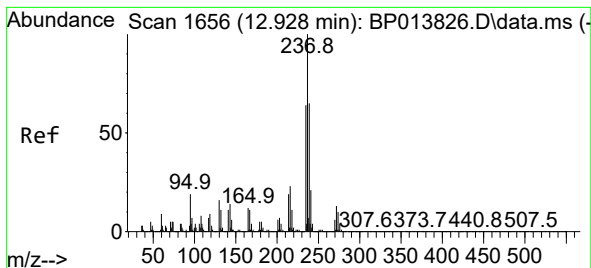
Tgt Ion:164 Resp: 259811
Ion Ratio Lower Upper
164 100
162 102.4 81.7 122.5
160 45.4 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.390 ng
RT: 12.940 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:216 Resp: 481515
Ion Ratio Lower Upper
216 100
214 77.1 63.0 94.4
179 20.3 16.0 24.0
108 19.1 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 120.901 ng

RT: 12.916 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP013881.D

Acq: 23 Feb 2023 15:52

Instrument :

BNA_P

ClientSampleId :

WEIR-TANK-MUDMS

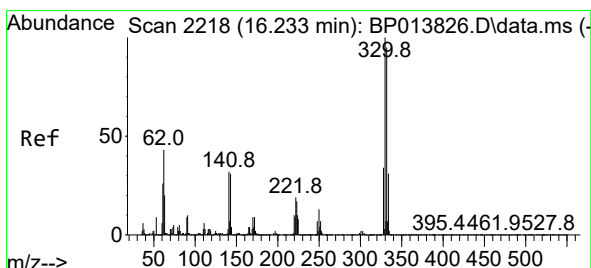
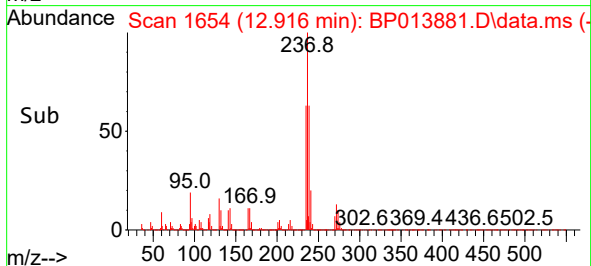
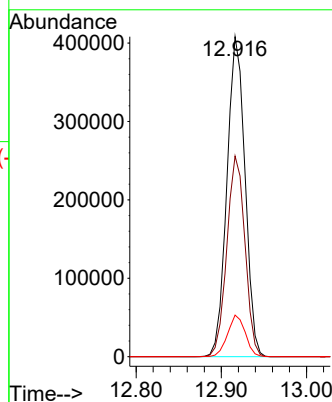
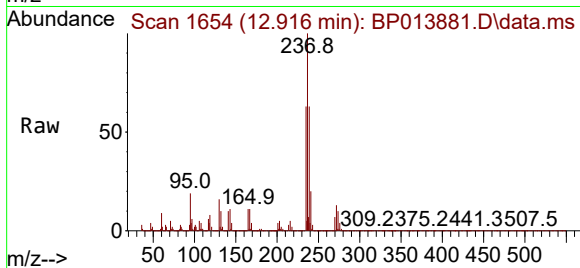
Tgt Ion:237 Resp: 601725

Ion Ratio Lower Upper

237 100

235 62.7 44.3 84.3

272 13.0 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 168.197 ng

RT: 16.234 min Scan# 2218

Delta R.T. 0.006 min

Lab File: BP013881.D

Acq: 23 Feb 2023 15:52

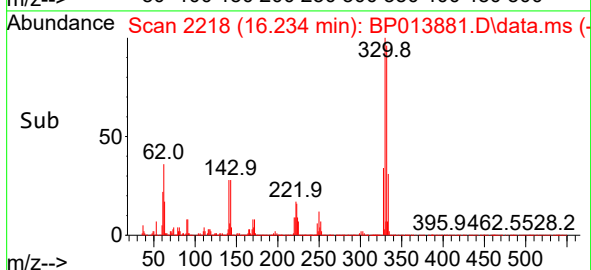
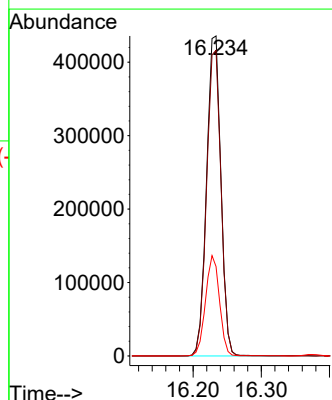
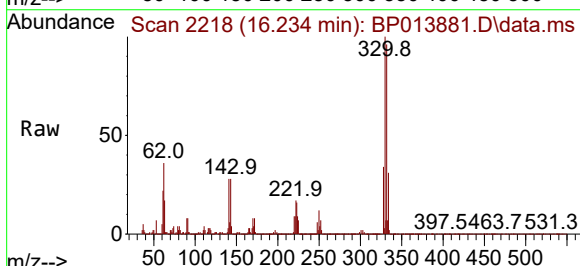
Tgt Ion:330 Resp: 636119

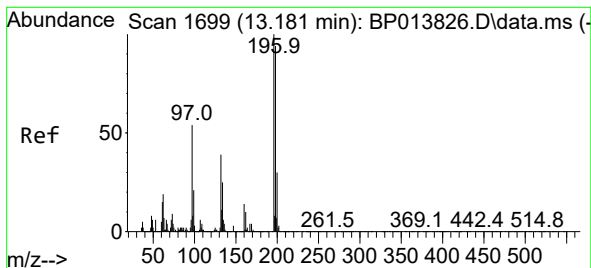
Ion Ratio Lower Upper

330 100

332 95.9 76.7 115.1

141 30.7 25.1 37.7





#43

2,4,6-Trichlorophenol

Concen: 54.471 ng

RT: 13.175 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP013881.D

Acq: 23 Feb 2023 15:52

Instrument :

BNA_P

ClientSampleId :

WEIR-TANK-MUDMS

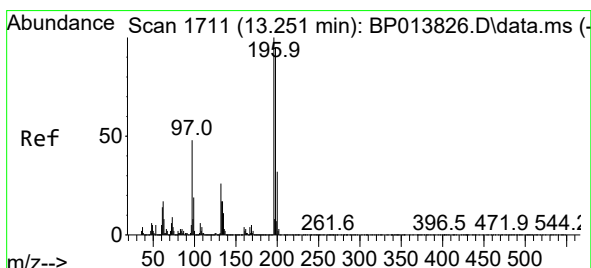
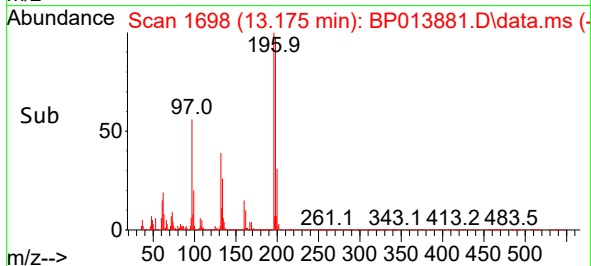
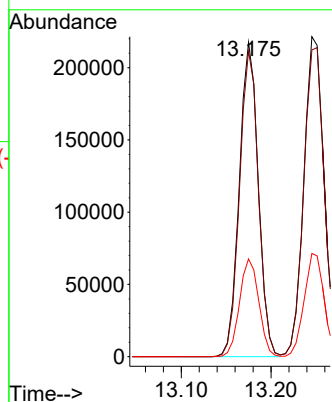
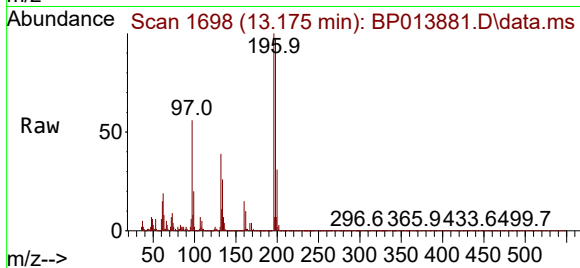
Tgt Ion:196 Resp: 319279

Ion Ratio Lower Upper

196 100

198 97.2 75.5 113.3

200 31.1 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 49.885 ng

RT: 13.245 min Scan# 1710

Delta R.T. -0.000 min

Lab File: BP013881.D

Acq: 23 Feb 2023 15:52

Tgt Ion:196 Resp: 347526

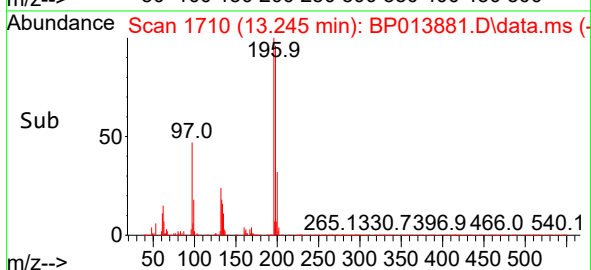
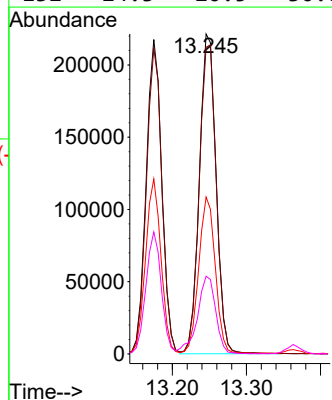
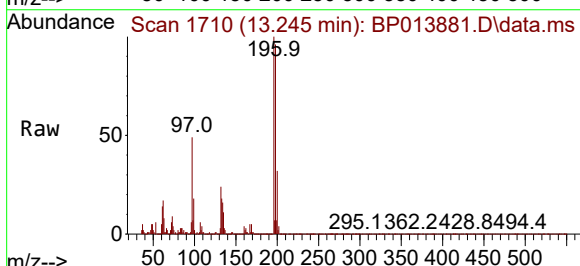
Ion Ratio Lower Upper

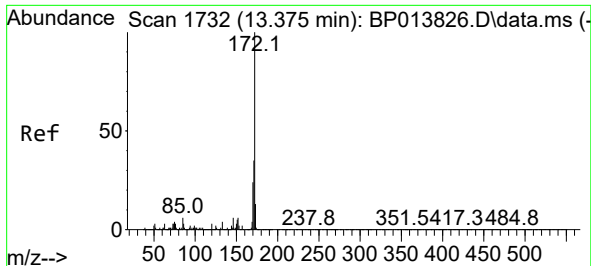
196 100

198 95.8 76.1 114.1

97 49.1 38.8 58.2

132 24.3 20.5 30.7

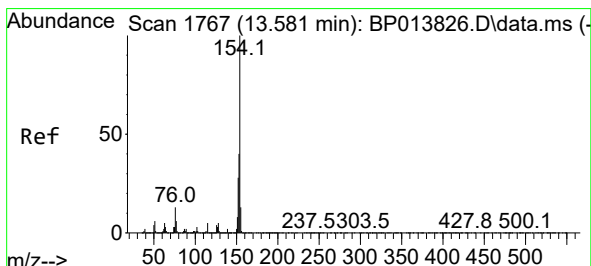
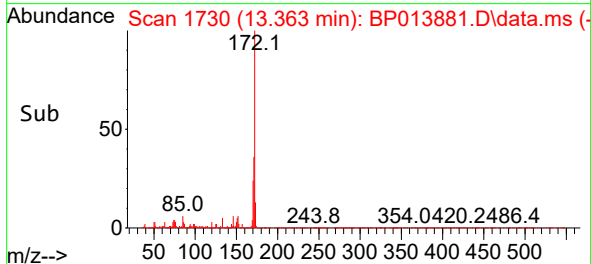
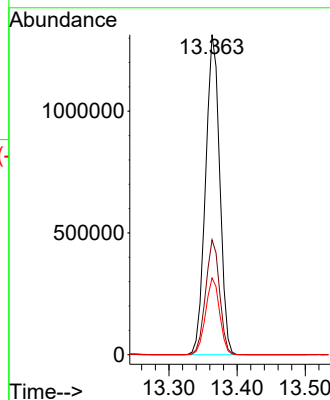
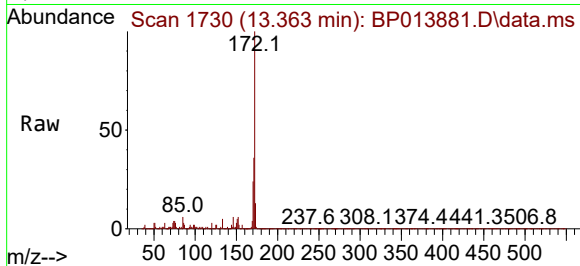




#45
2-Fluorobiphenyl
Concen: 96.028 ng
RT: 13.363 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

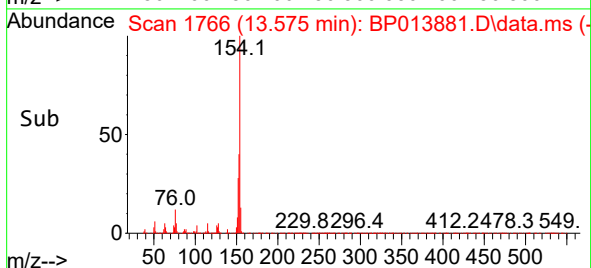
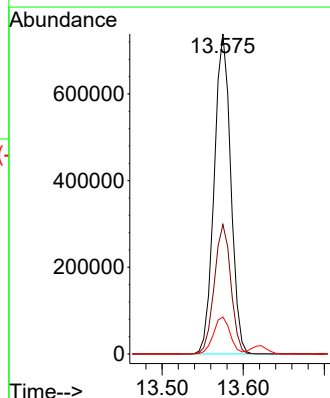
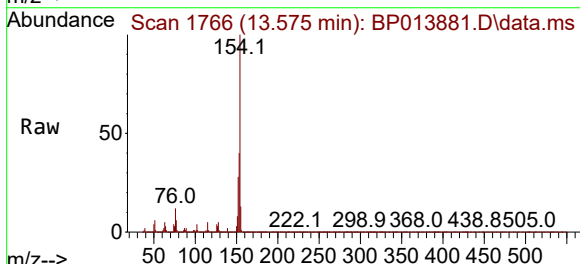
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

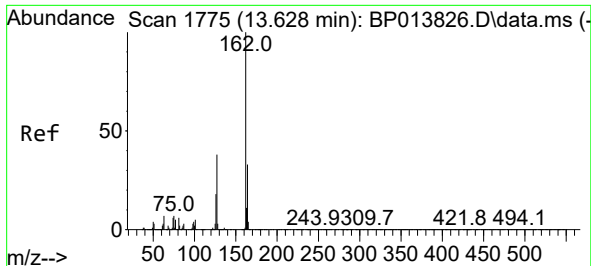
Tgt Ion:172 Resp: 1899492
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.4
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 49.797 ng
RT: 13.575 min Scan# 1766
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:154 Resp: 1045695
Ion Ratio Lower Upper
154 100
153 40.4 19.9 59.9
76 11.6 0.0 32.8

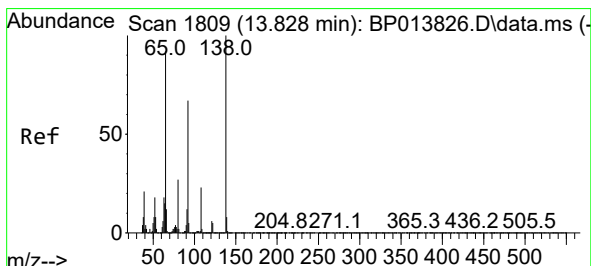
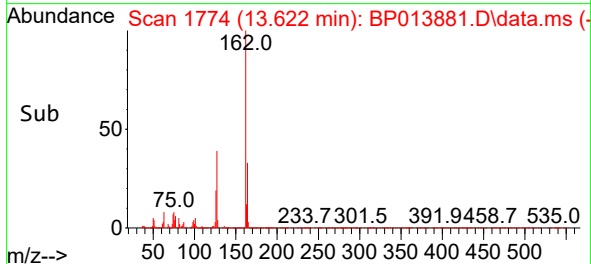
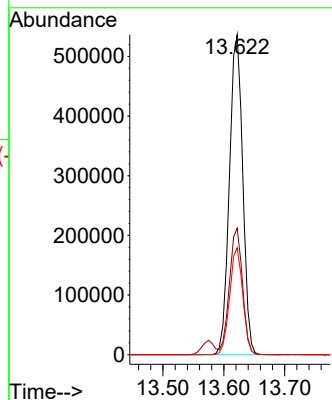
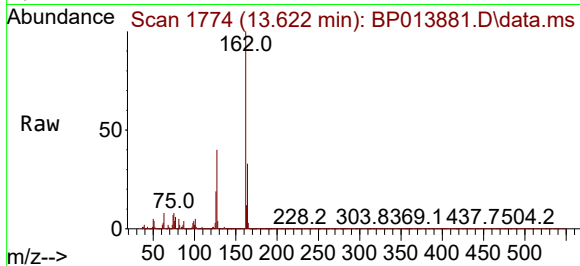




#47
2-Chloronaphthalene
Concen: 51.024 ng
RT: 13.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

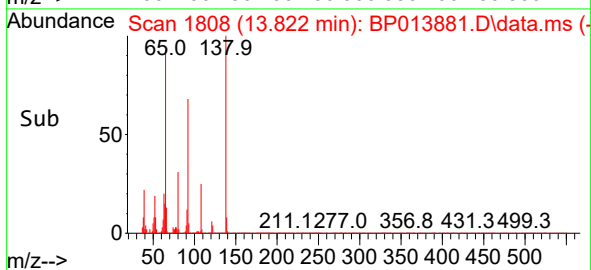
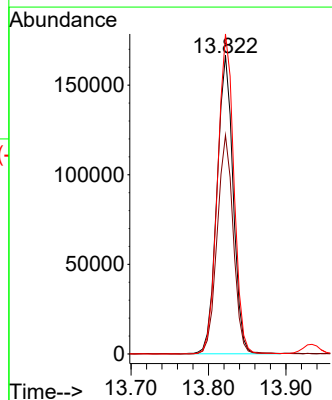
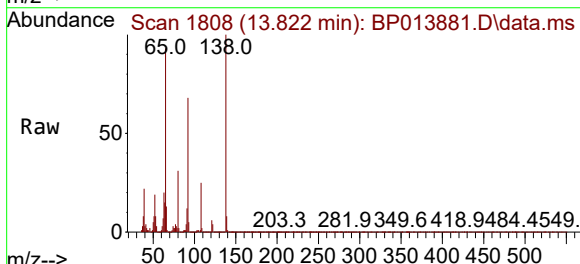
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

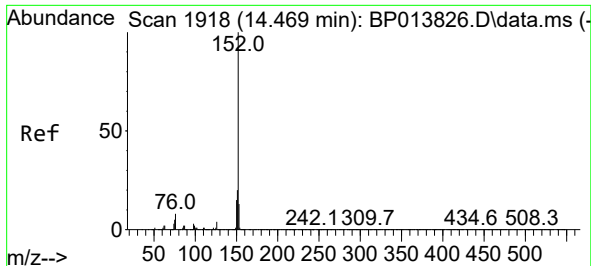
Tgt Ion:162 Resp: 816303
Ion Ratio Lower Upper
162 100
127 39.5 30.8 46.2
164 33.4 26.3 39.5



#48
2-Nitroaniline
Concen: 52.818 ng
RT: 13.822 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion: 65 Resp: 241585
Ion Ratio Lower Upper
65 100
92 73.2 58.7 88.1
138 107.1 87.3 130.9

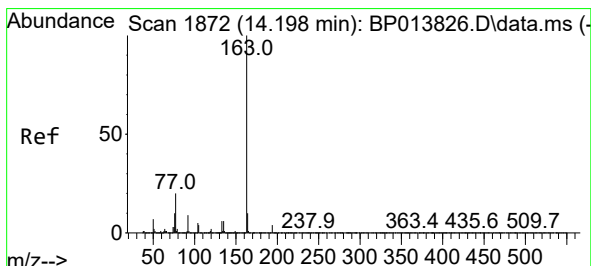
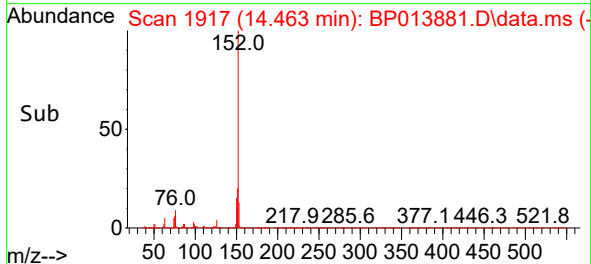
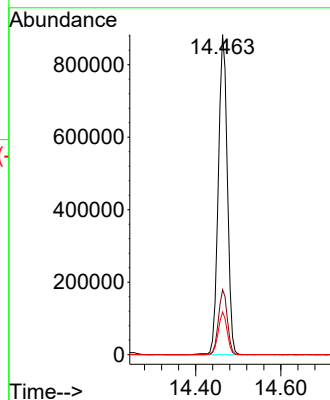
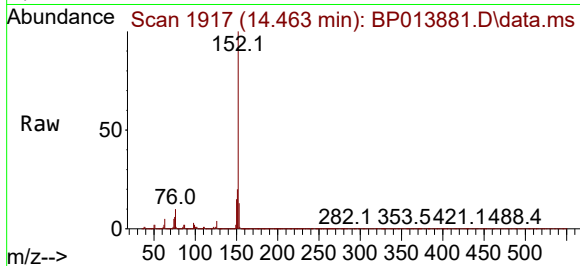




#49
Acenaphthylene
Concen: 51.304 ng
RT: 14.463 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

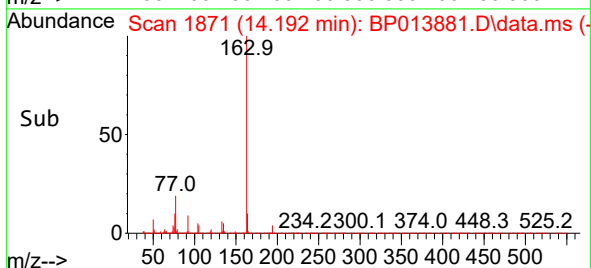
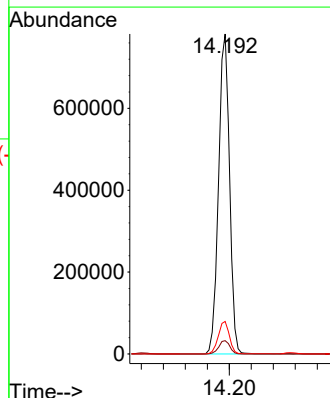
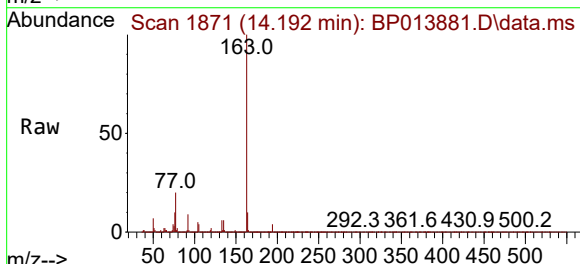
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

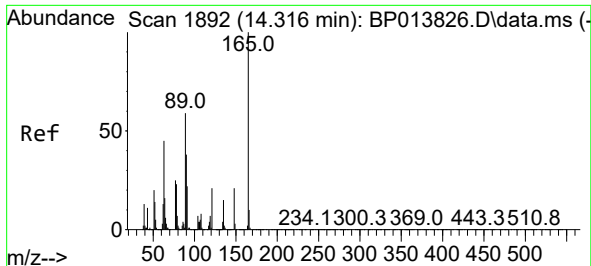
Tgt Ion:152 Resp: 1293842
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 51.236 ng
RT: 14.192 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:163 Resp: 1083222
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.1 8.0 12.0

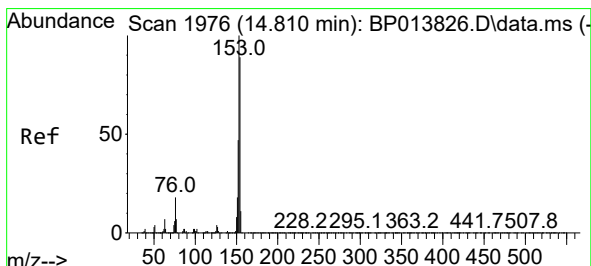
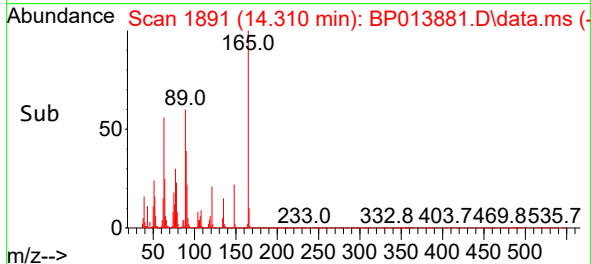
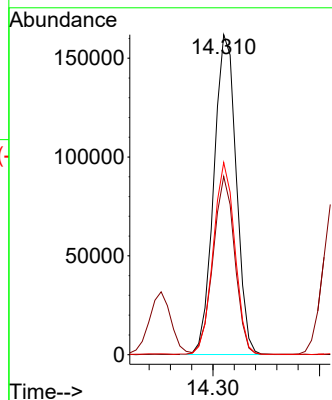
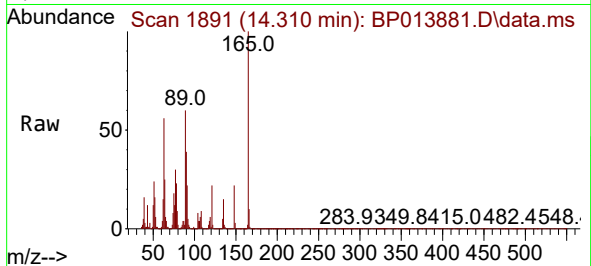




#51
2,6-Dinitrotoluene
Concen: 50.887 ng
RT: 14.310 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

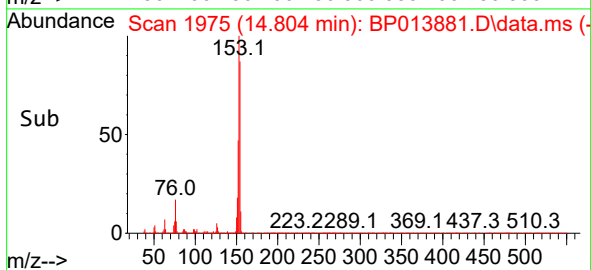
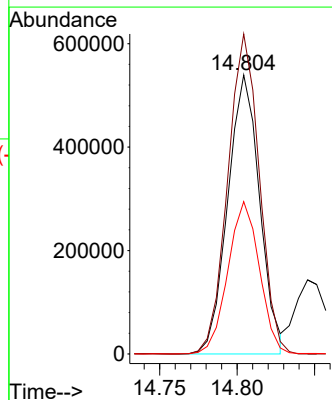
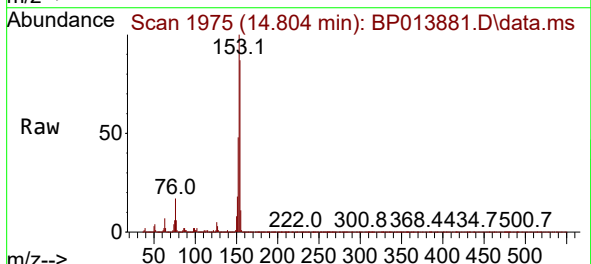
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

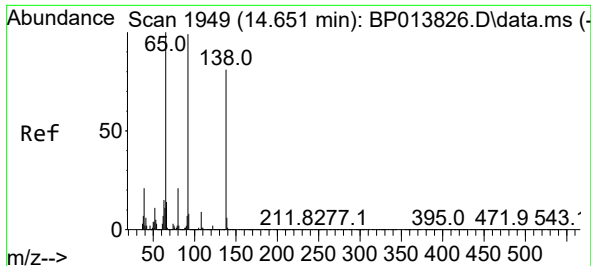
Tgt Ion:165 Resp: 235782
Ion Ratio Lower Upper
165 100
63 55.7 42.6 63.8
89 60.1 47.1 70.7



#52
Acenaphthene
Concen: 50.179 ng
RT: 14.804 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:154 Resp: 770055
Ion Ratio Lower Upper
154 100
153 114.7 90.4 135.6
152 54.6 42.6 64.0

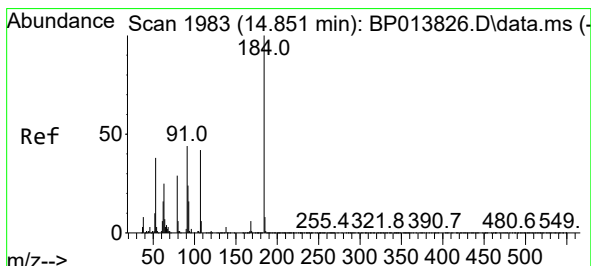
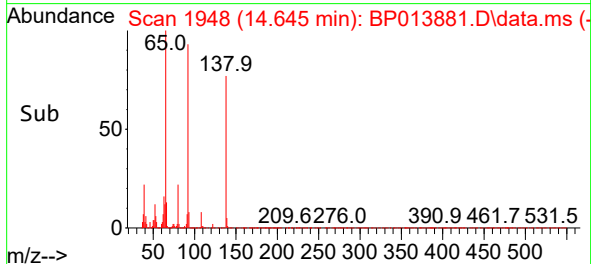
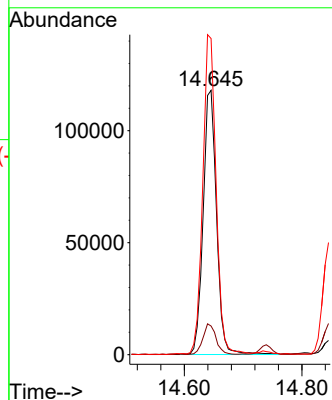
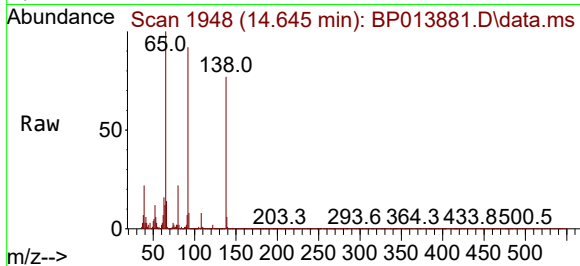




#53
3-Nitroaniline
Concen: 39.220 ng
RT: 14.645 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

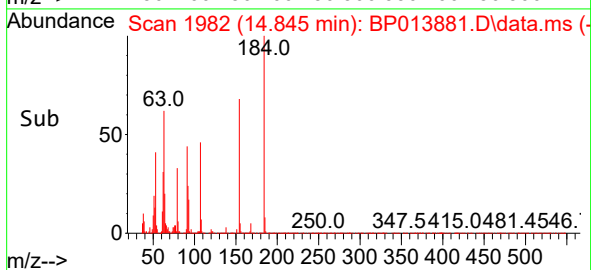
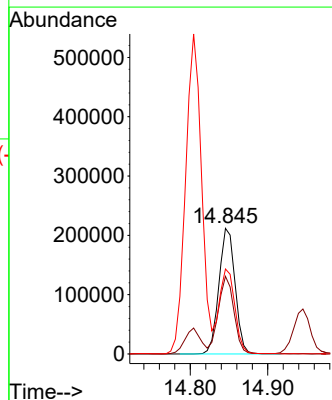
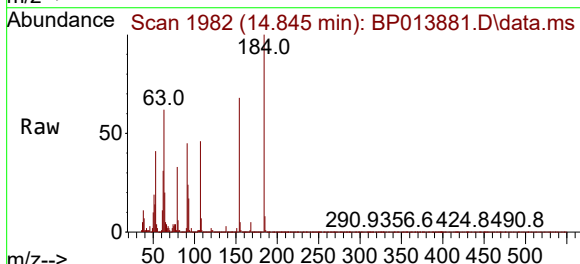
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

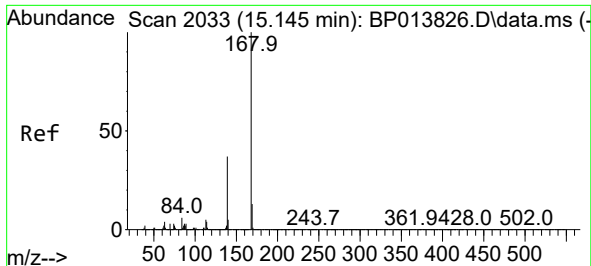
Tgt Ion:138 Resp: 186794
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.4
92 119.6 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 99.803 ng
RT: 14.845 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:184 Resp: 307530
Ion Ratio Lower Upper
184 100
63 61.8 47.0 70.4
154 67.6 51.5 77.3

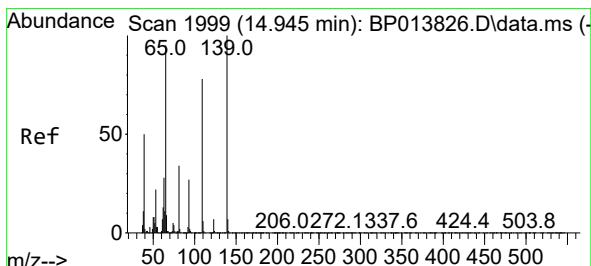
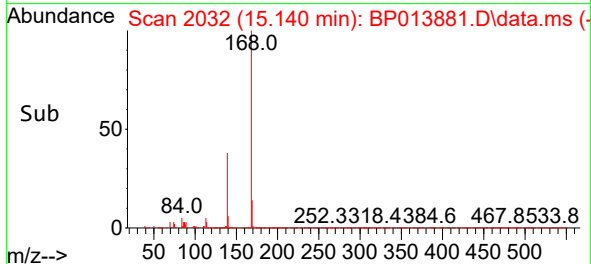
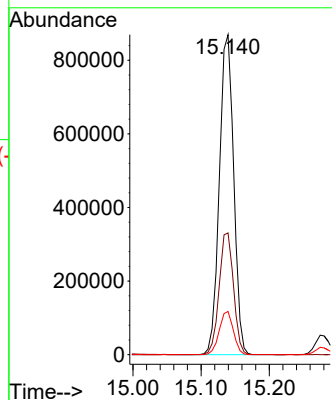
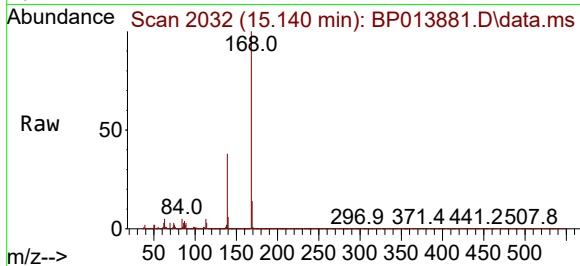




#55
Dibenzenofuran
Concen: 49.797 ng
RT: 15.140 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

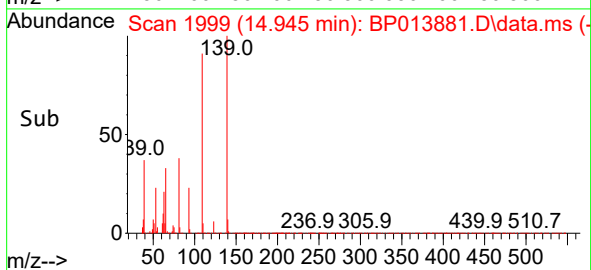
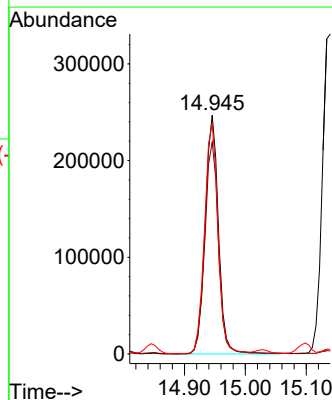
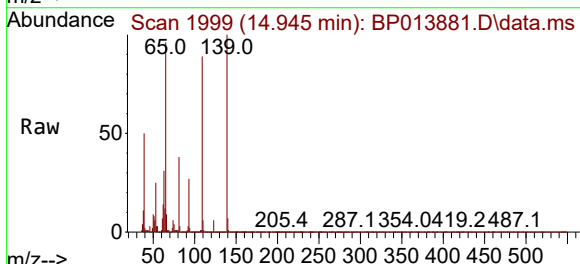
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

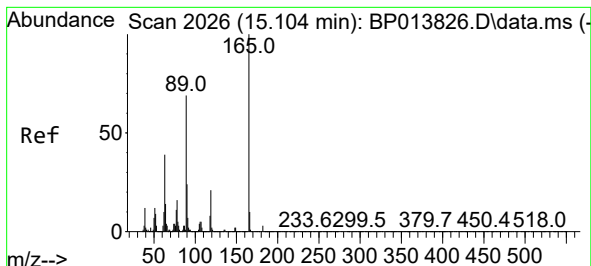
Tgt Ion:168 Resp: 1271545
Ion Ratio Lower Upper
168 100
139 38.0 29.8 44.8
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 99.733 ng
RT: 14.945 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:139 Resp: 376899
Ion Ratio Lower Upper
139 100
109 88.8 58.2 98.2
65 96.2 74.9 114.9

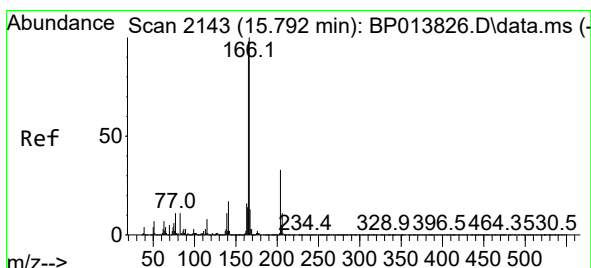
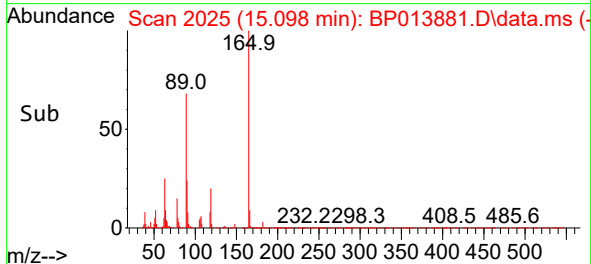
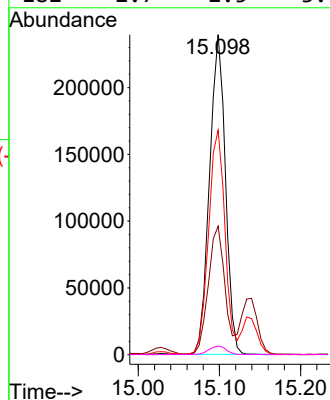
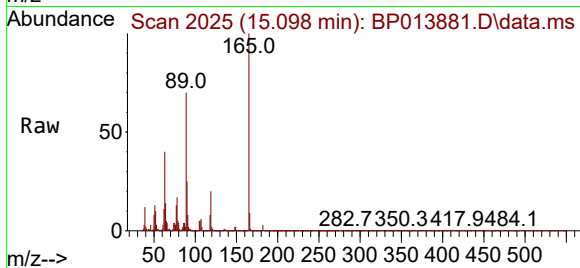




#57
2,4-Dinitrotoluene
Concen: 52.007 ng
RT: 15.098 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

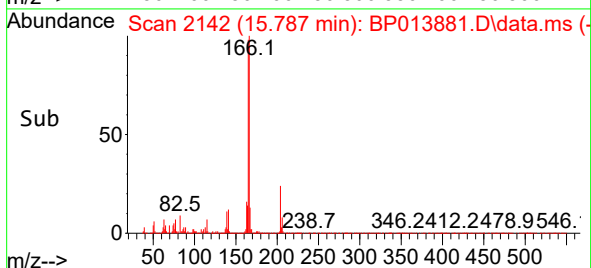
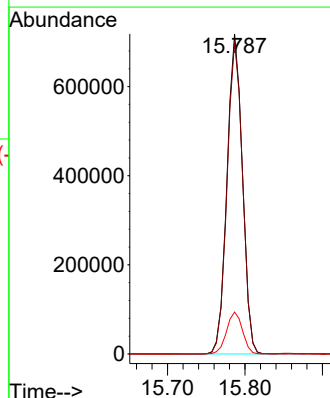
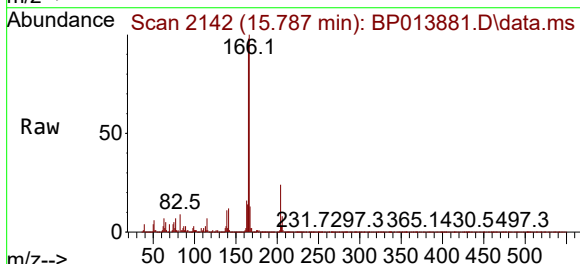
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

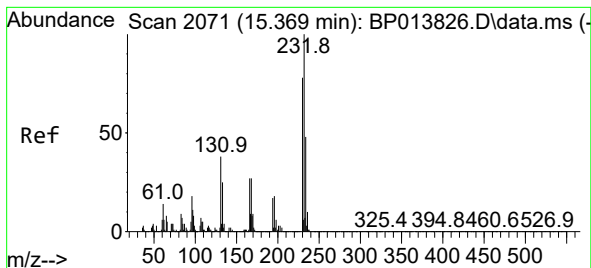
Tgt Ion:165 Resp: 324736
Ion Ratio Lower Upper
165 100
63 40.2 31.1 46.7
89 70.2 54.9 82.3
182 2.7 2.5 3.7



#58
Fluorene
Concen: 49.516 ng
RT: 15.787 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:166 Resp: 991373
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.1 10.7 16.1

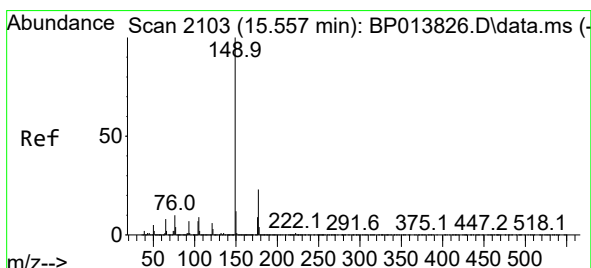
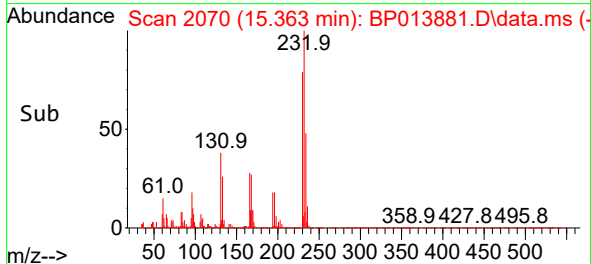
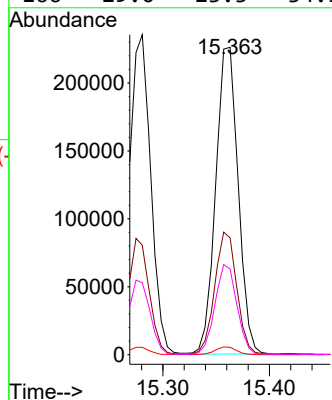
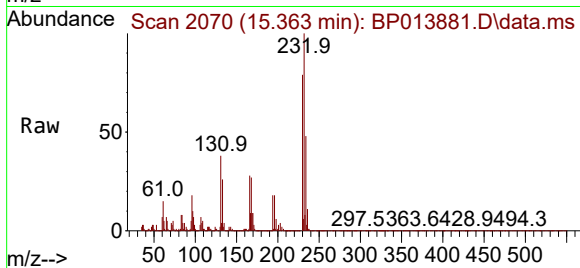




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.084 ng
RT: 15.363 min Scan# 2071
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

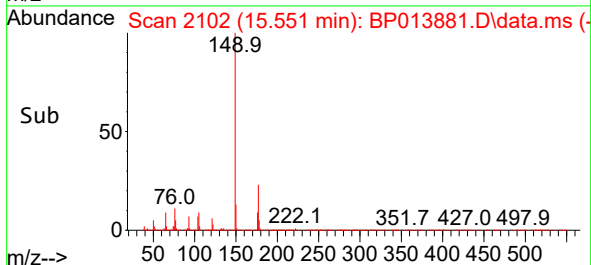
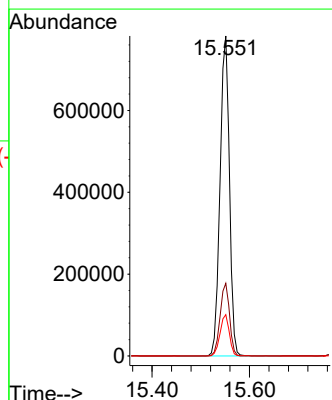
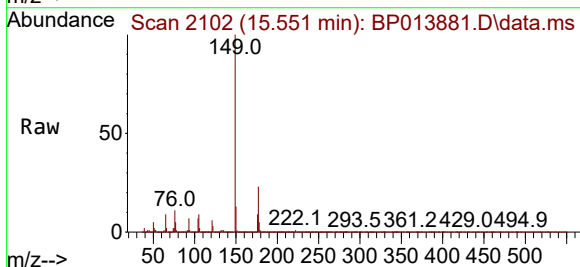
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

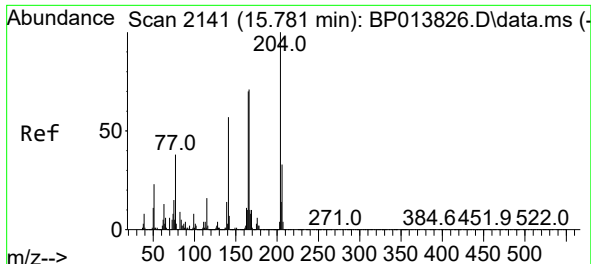
Tgt Ion:232 Resp: 330358
Ion Ratio Lower Upper
232 100
131 39.1 31.7 47.5
130 2.4 1.7 2.5
166 29.0 23.3 34.9



#60
Diethylphthalate
Concen: 50.647 ng
RT: 15.551 min Scan# 2102
Delta R.T. 0.006 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:149 Resp: 1044120
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 12.9 9.8 14.8

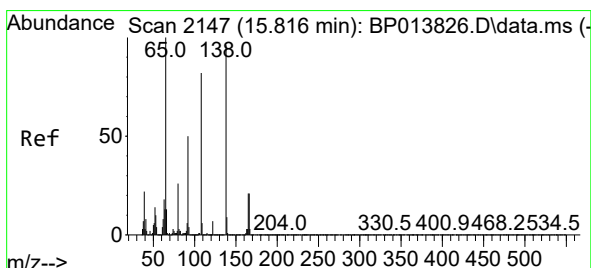
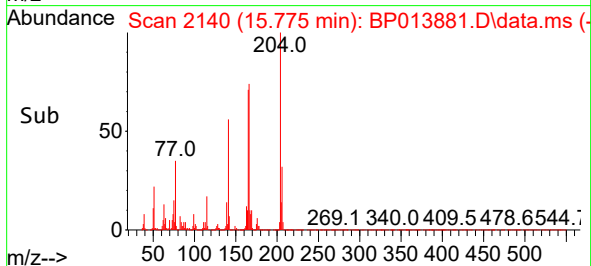
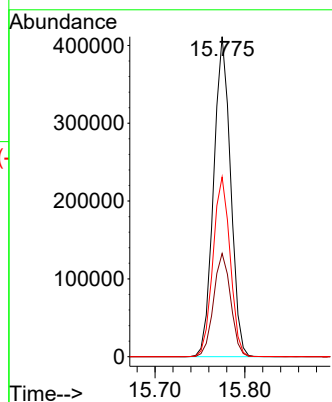
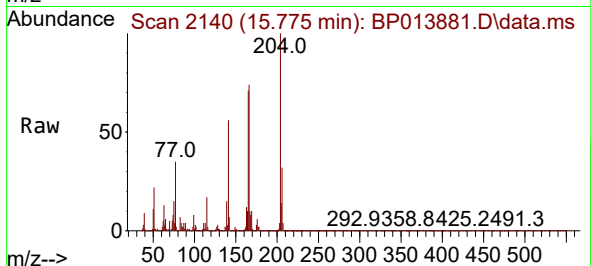




#61
4-Chlorophenyl-phenylether
Concen: 49.713 ng
RT: 15.775 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

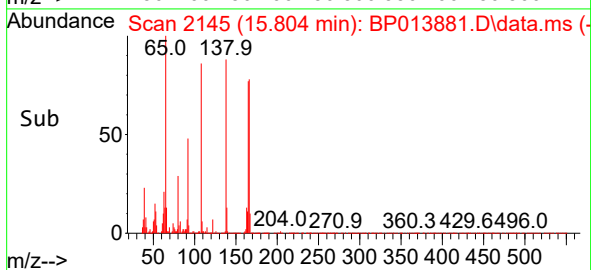
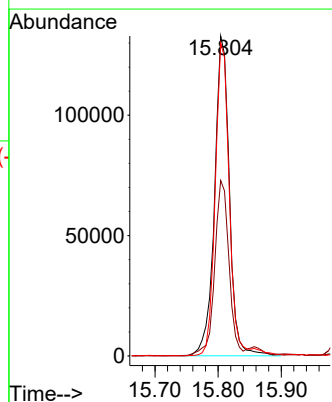
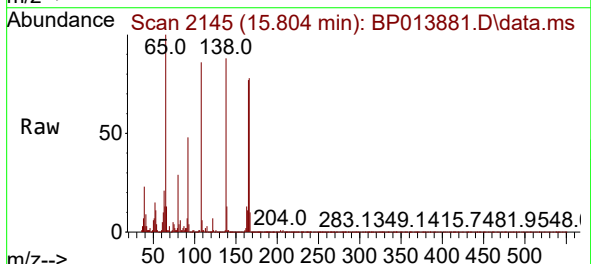
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

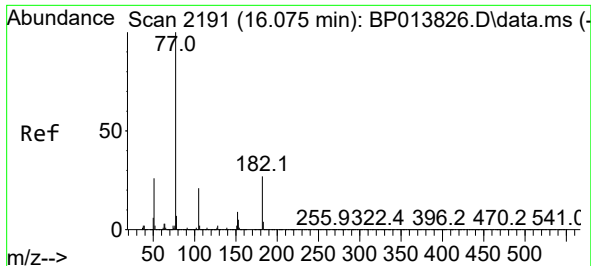
Tgt Ion:204 Resp: 539292
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 56.1 45.3 67.9



#62
4-Nitroaniline
Concen: 44.190 ng
RT: 15.804 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:138 Resp: 217591
Ion Ratio Lower Upper
138 100
92 54.9 32.0 72.0
108 97.8 65.6 105.6

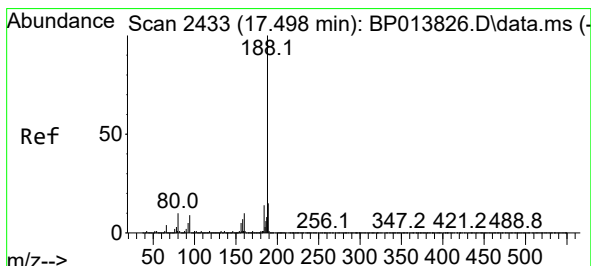
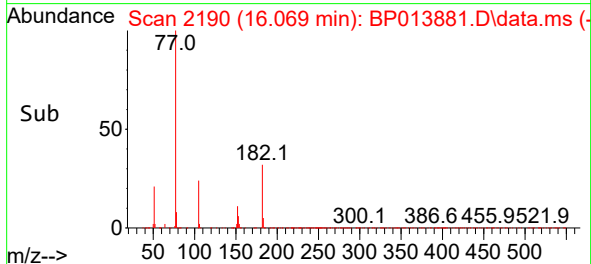
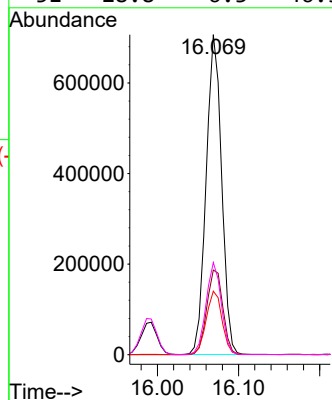
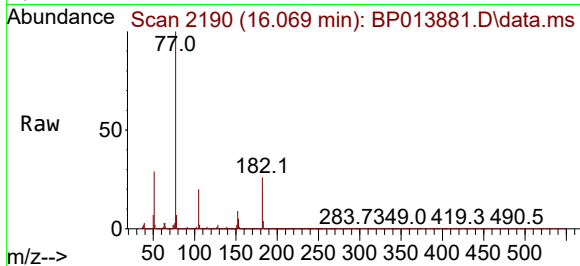




#63
Azobenzene
Concen: 49.997 ng
RT: 16.069 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

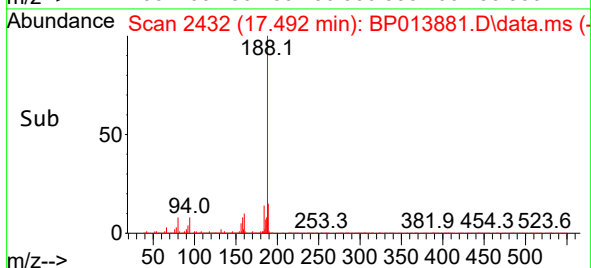
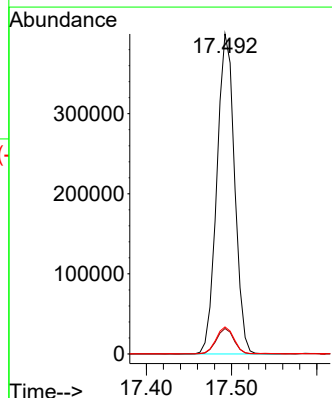
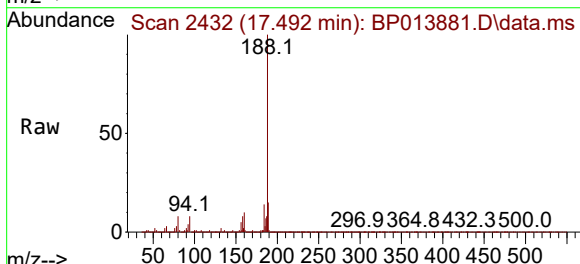
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

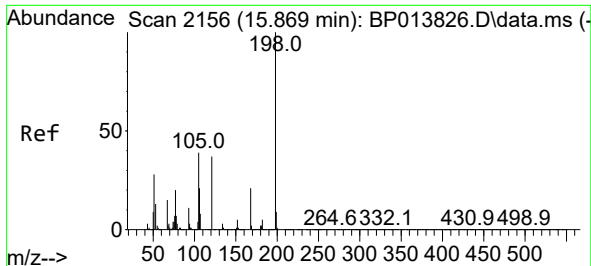
Tgt Ion: 77	Resp: 932529
Ion Ratio	Lower Upper
77 100	
182 26.4	6.9 46.9
105 19.9	1.1 41.1
51 28.8	6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:188	Resp: 576743
Ion Ratio	Lower Upper
188 100	
94 8.0	7.0 10.6
80 8.5	7.8 11.8

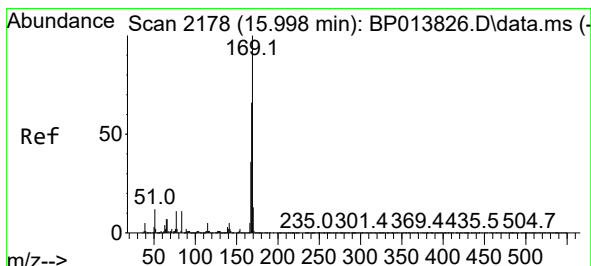
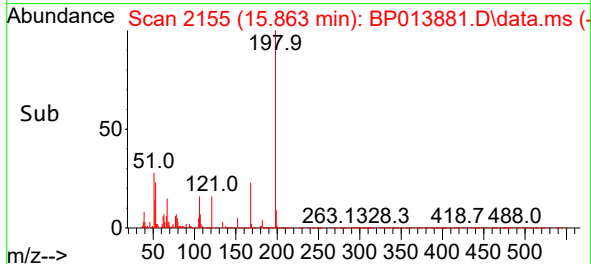
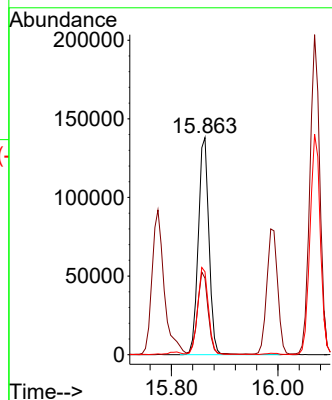
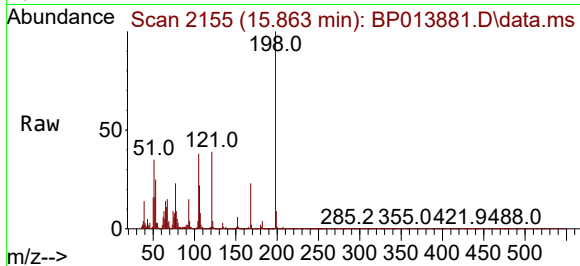




#65
4,6-Dinitro-2-methylphenol
Concen: 47.183 ng
RT: 15.863 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

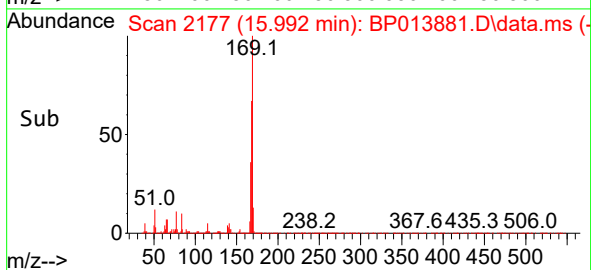
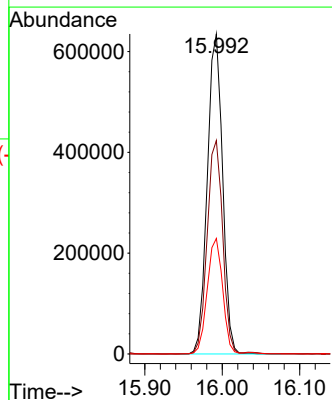
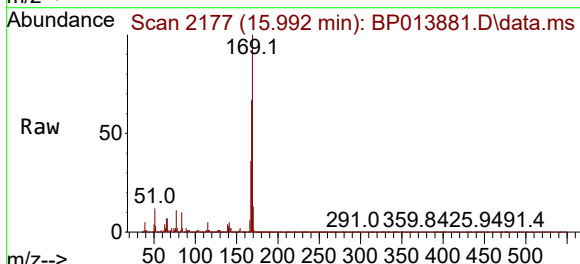
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

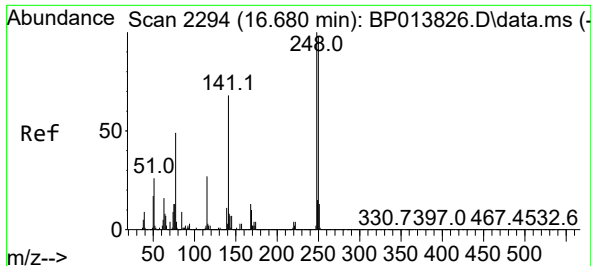
Tgt Ion:198 Resp: 191561
Ion Ratio Lower Upper
198 100
51 35.3 14.3 54.3
105 38.2 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 49.731 ng
RT: 15.992 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:169 Resp: 868764
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.6
167 36.1 29.0 43.4

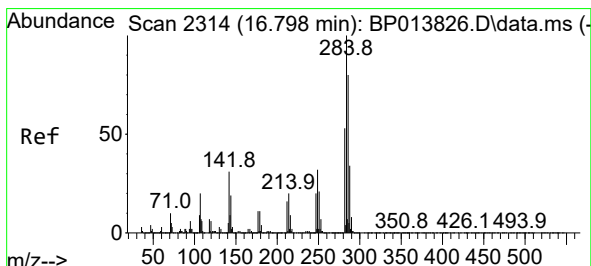
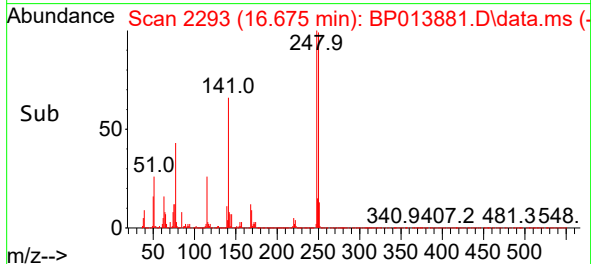
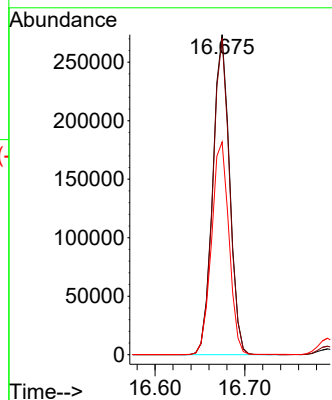
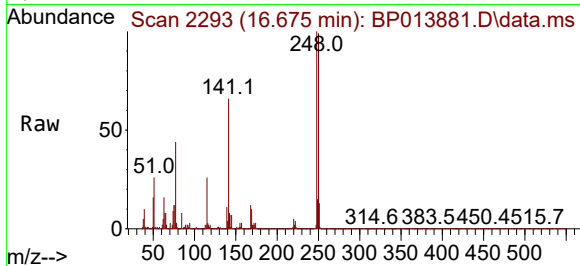




#67
4-Bromophenyl-phenylether
Concen: 52.341 ng
RT: 16.675 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

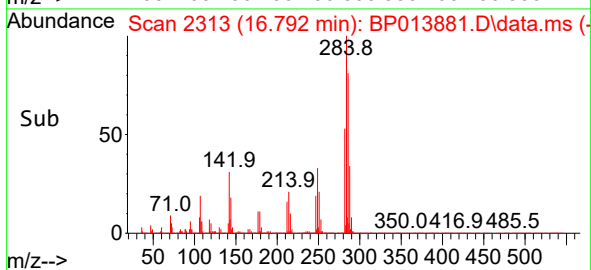
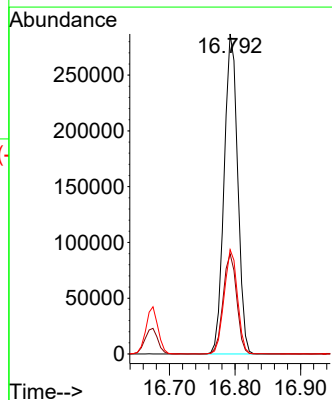
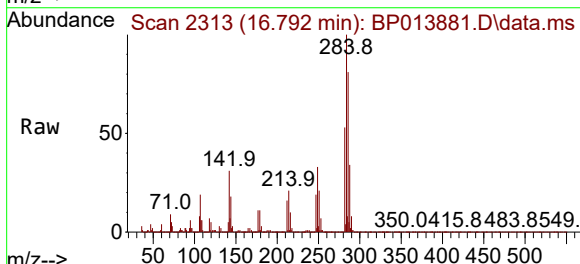
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

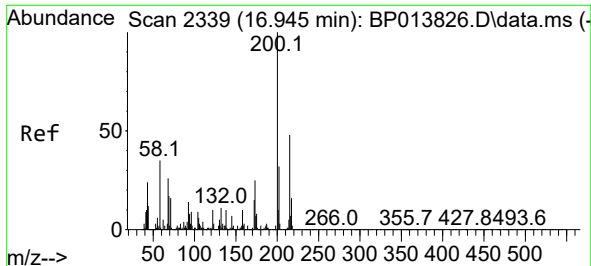
Tgt Ion:248 Resp: 356308
Ion Ratio Lower Upper
248 100
250 99.0 78.1 117.1
141 66.4 54.3 81.5



#68
Hexachlorobenzene
Concen: 55.181 ng
RT: 16.792 min Scan# 2313
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:284 Resp: 410044
Ion Ratio Lower Upper
284 100
142 31.2 24.8 37.2
249 32.6 25.8 38.6

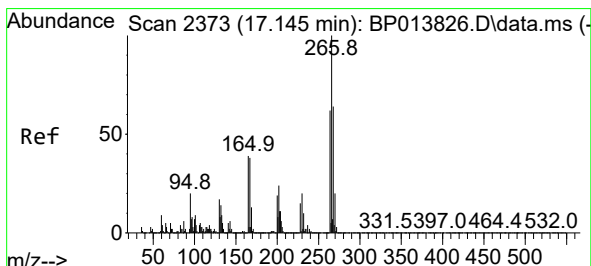
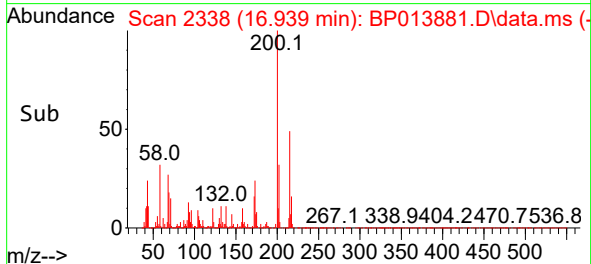
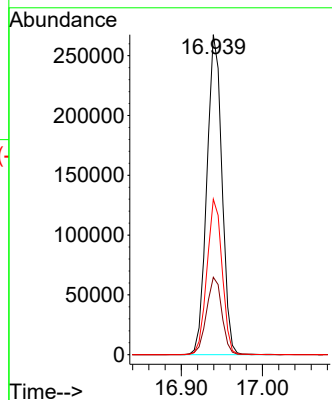
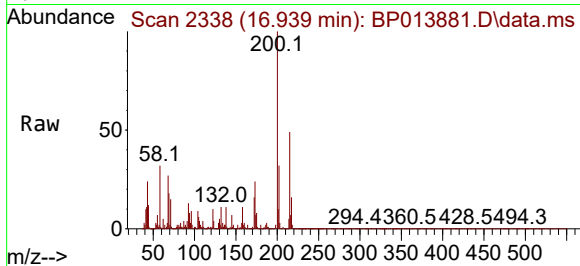




#69
 Atrazine
 Concen: 57.884 ng
 RT: 16.939 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP013881.D
 Acq: 23 Feb 2023 15:52

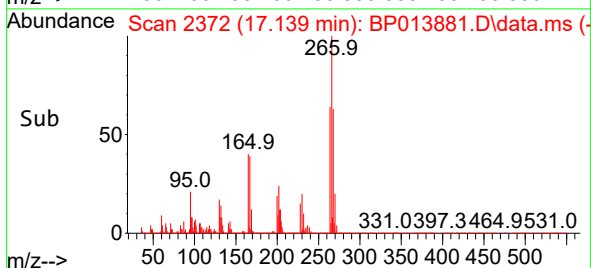
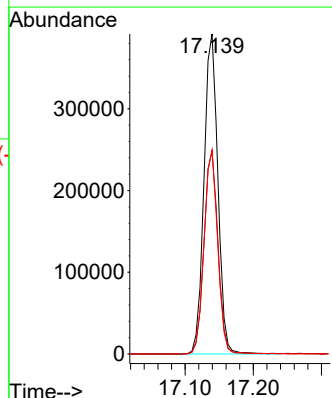
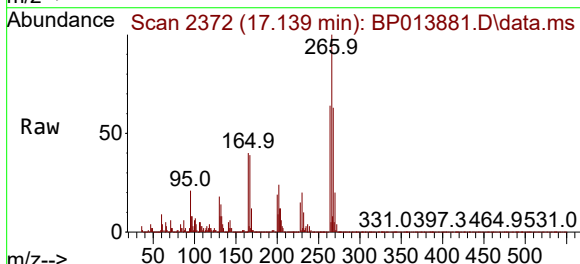
Instrument :
 BNA_P
 ClientSampleId :
 WEIR-TANK-MUDMS

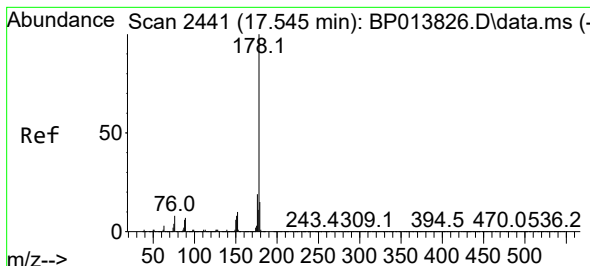
Tgt Ion:200 Resp: 344766
 Ion Ratio Lower Upper
 200 100
 173 24.2 5.2 45.2
 215 48.6 28.4 68.4



#70
 Pentachlorophenol
 Concen: 101.320 ng
 RT: 17.139 min Scan# 2372
 Delta R.T. -0.000 min
 Lab File: BP013881.D
 Acq: 23 Feb 2023 15:52

Tgt Ion:266 Resp: 555088
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.9 76.3
 264 63.8 49.4 74.0





#71

Phenanthrene

Concen: 50.738 ng

RT: 17.539 min Scan# 2441

Delta R.T. 0.006 min

Lab File: BP013881.D

Acq: 23 Feb 2023 15:52

Instrument :

BNA_P

ClientSampleId :

WEIR-TANK-MUDMS

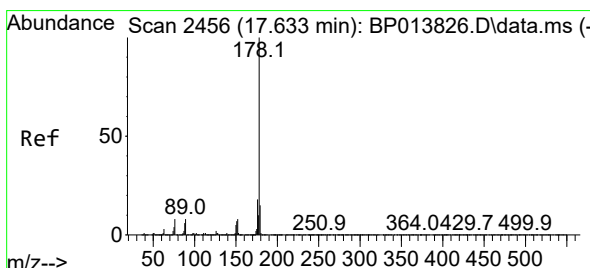
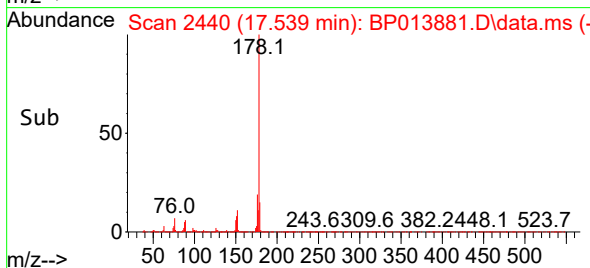
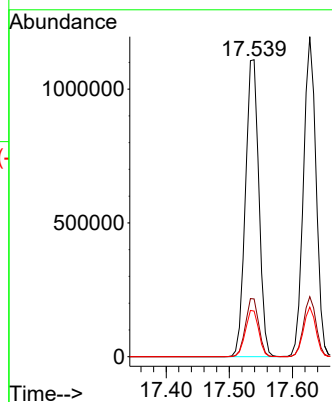
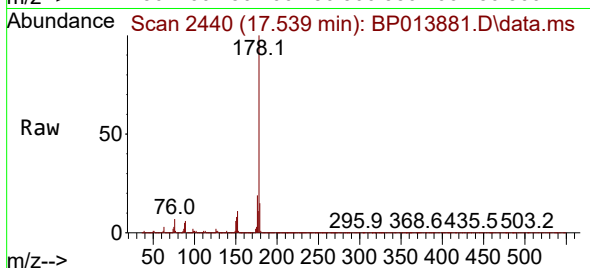
Tgt Ion:178 Resp: 1639343

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.4 12.2 18.4



#72

Anthracene

Concen: 51.382 ng

RT: 17.628 min Scan# 2455

Delta R.T. -0.000 min

Lab File: BP013881.D

Acq: 23 Feb 2023 15:52

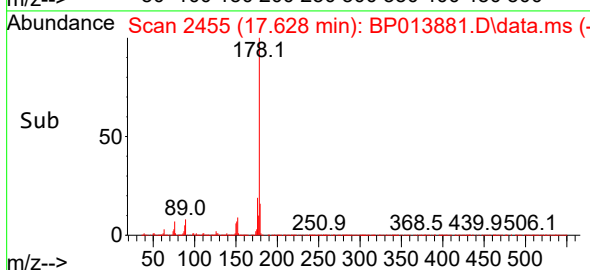
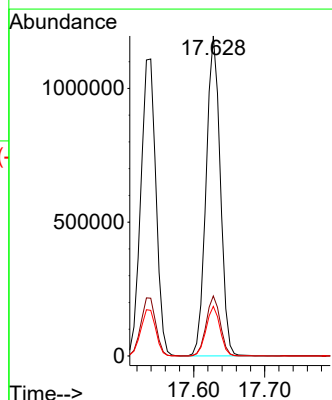
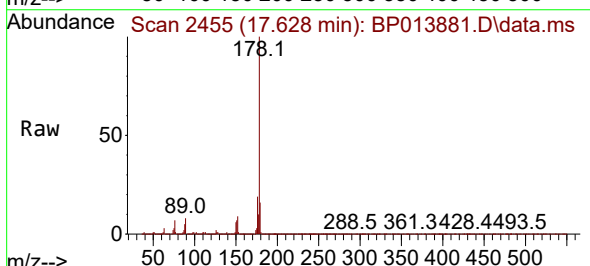
Tgt Ion:178 Resp: 1660012

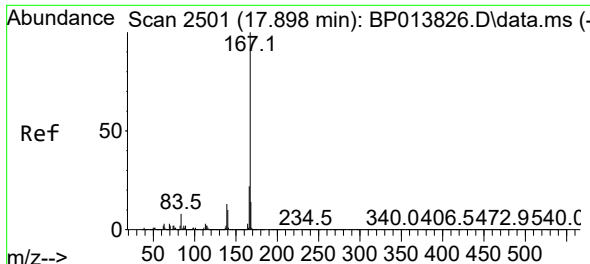
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.5 12.4 18.6

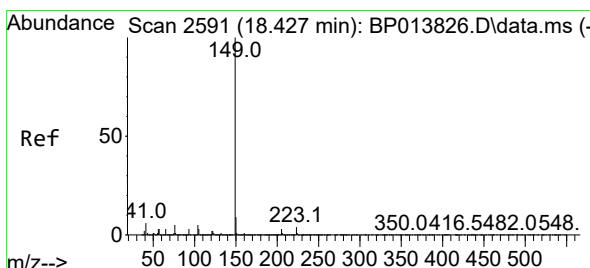
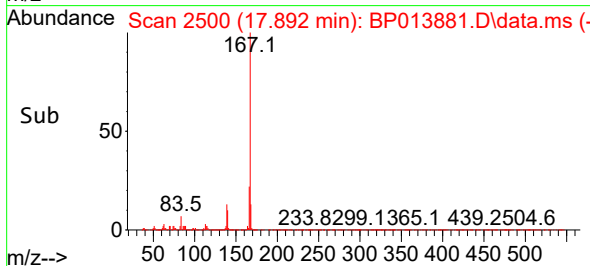
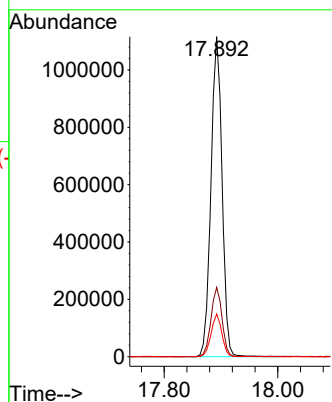
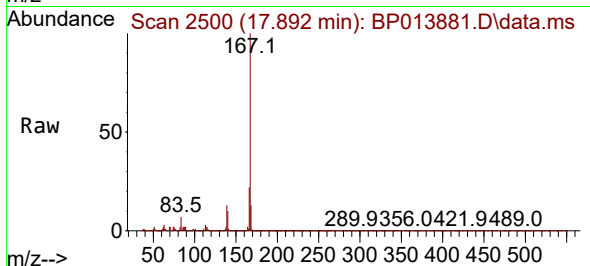




#73
 Carbazole
 Concen: 51.751 ng
 RT: 17.892 min Scan# 2500
 Delta R.T. -0.000 min
 Lab File: BP013881.D
 Acq: 23 Feb 2023 15:52

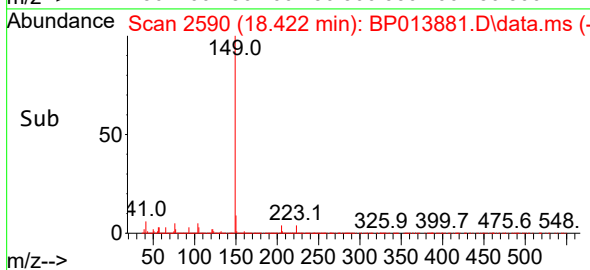
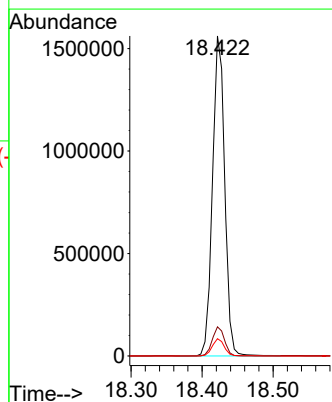
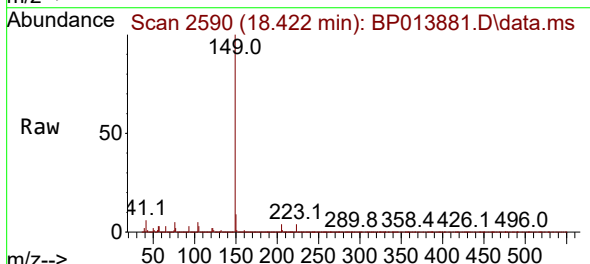
Instrument :
 BNA_P
 ClientSampleId :
 WEIR-TANK-MUDMS

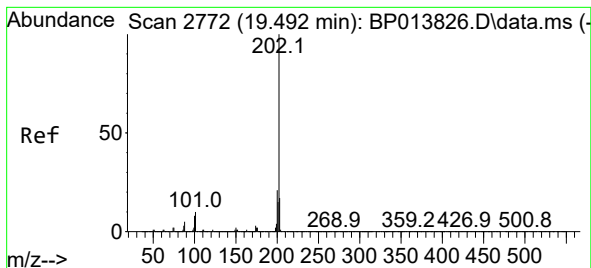
Tgt Ion:167 Resp: 1505177
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 13.3 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 54.755 ng
 RT: 18.422 min Scan# 2590
 Delta R.T. -0.000 min
 Lab File: BP013881.D
 Acq: 23 Feb 2023 15:52

Tgt Ion:149 Resp: 1865891
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.4 4.1 6.1





#75

Fluoranthene

Concen: 50.945 ng

RT: 19.486 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013881.D

Acq: 23 Feb 2023 15:52

Instrument :

BNA_P

ClientSampleId :

WEIR-TANK-MUDMS

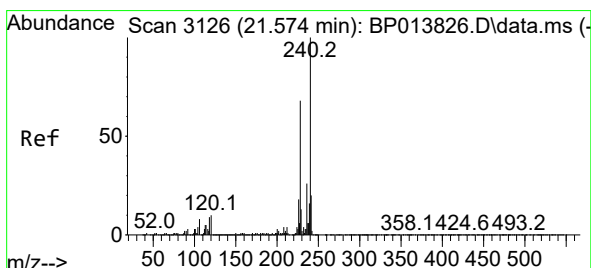
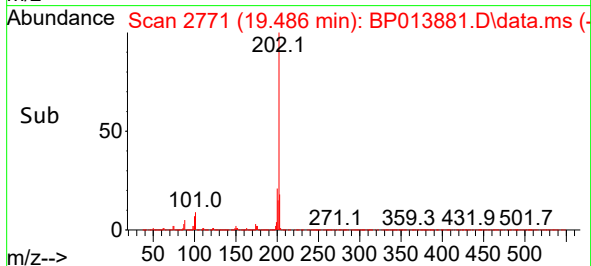
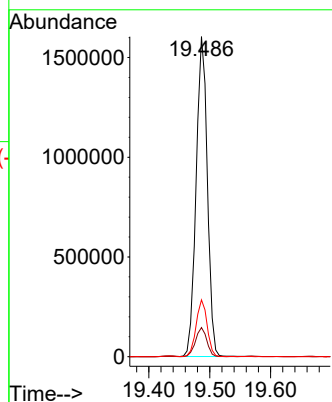
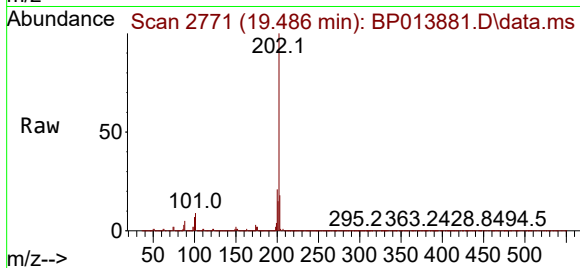
Tgt Ion:202 Resp: 2051980

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.0

203 17.8 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.574 min Scan# 3126

Delta R.T. 0.006 min

Lab File: BP013881.D

Acq: 23 Feb 2023 15:52

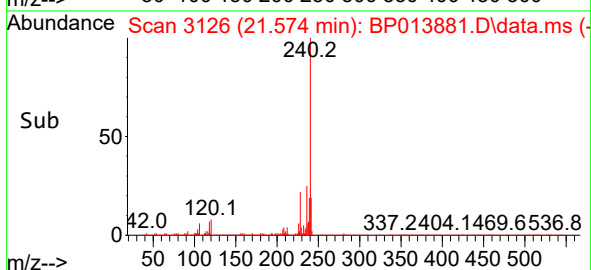
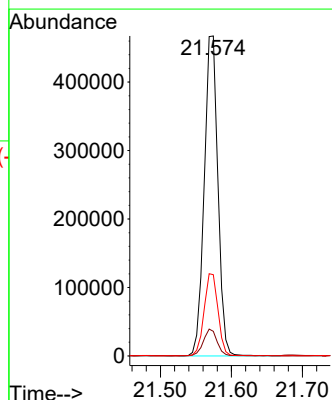
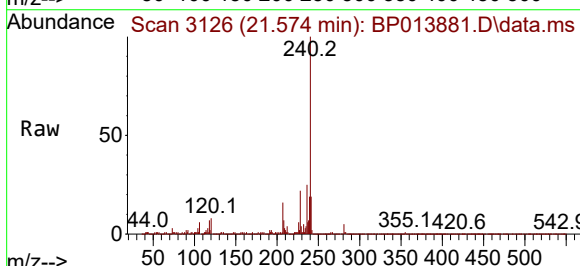
Tgt Ion:240 Resp: 629158

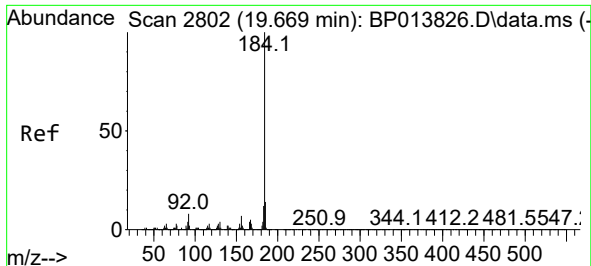
Ion Ratio Lower Upper

240 100

120 7.7 7.9 11.9#

236 25.4 20.9 31.3

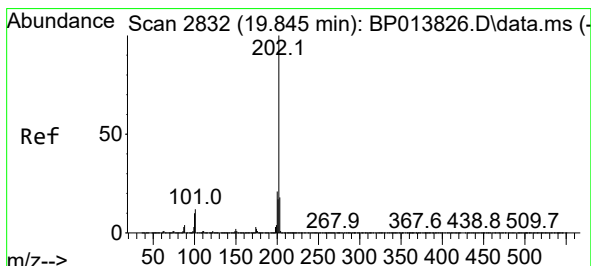
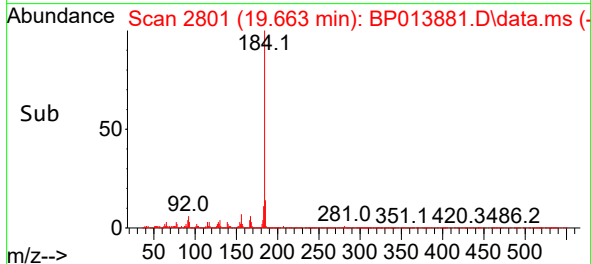
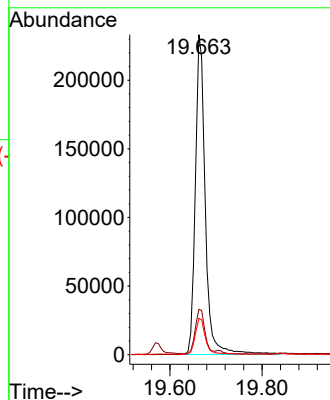
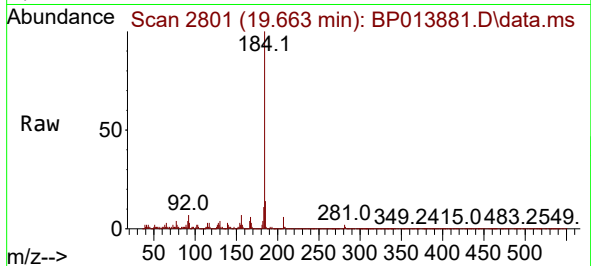




#77
Benzidine
Concen: 28.023 ng
RT: 19.663 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

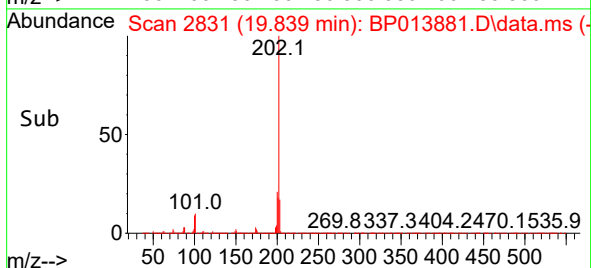
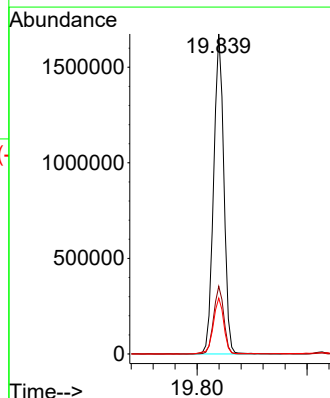
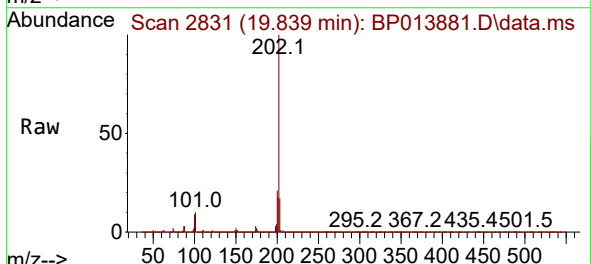
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

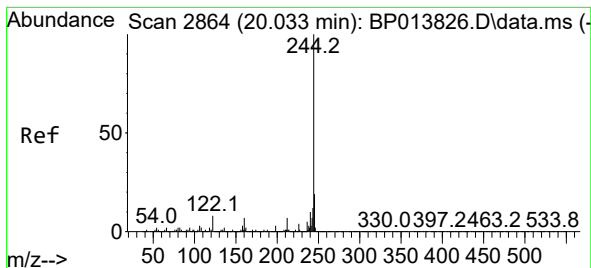
Tgt Ion:184 Resp: 347478
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.4 9.6 14.4



#78
Pyrene
Concen: 50.185 ng
RT: 19.839 min Scan# 2831
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:202 Resp: 2157690
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 105.921 ng

RT: 20.027 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013881.D

Acq: 23 Feb 2023 15:52

Instrument :

BNA_P

ClientSampleId :

WEIR-TANK-MUDMS

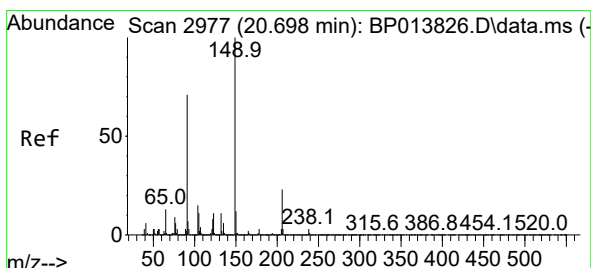
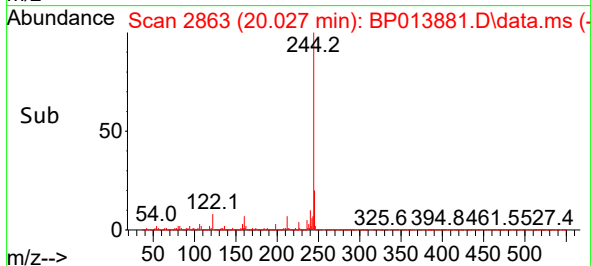
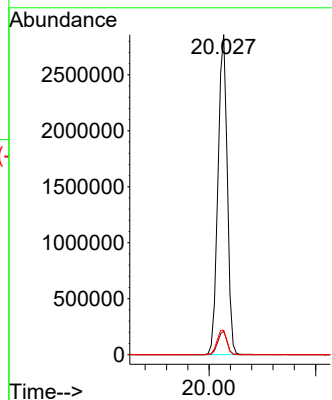
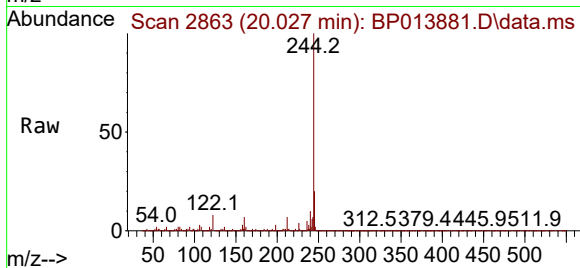
Tgt Ion:244 Resp: 3463700

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 7.6 6.7 10.1



#80

Butylbenzylphthalate

Concen: 54.047 ng

RT: 20.692 min Scan# 2976

Delta R.T. -0.000 min

Lab File: BP013881.D

Acq: 23 Feb 2023 15:52

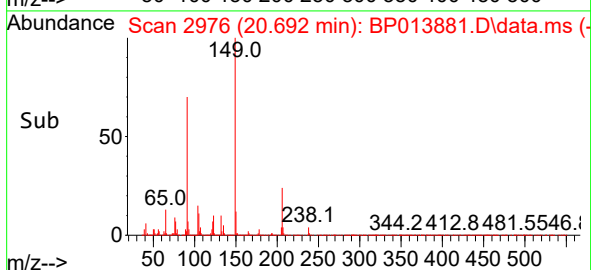
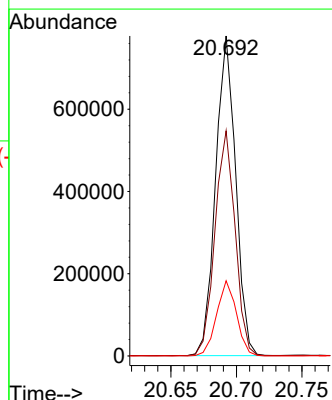
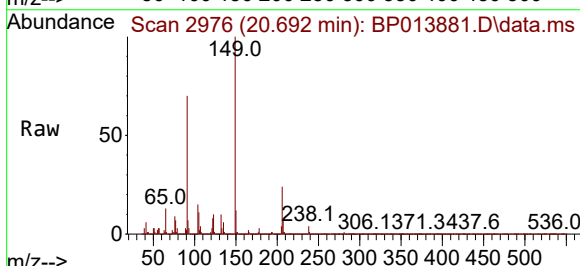
Tgt Ion:149 Resp: 825902

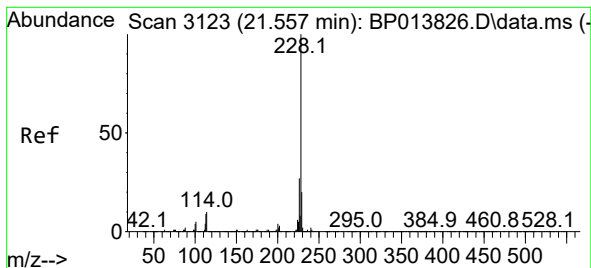
Ion Ratio Lower Upper

149 100

91 70.4 56.8 85.2

206 23.5 18.1 27.1





#81

Benzo(a)anthracene

Concen: 51.100 ng

RT: 21.551 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BP013881.D

Acq: 23 Feb 2023 15:52

Instrument :

BNA_P

ClientSampleId :

WEIR-TANK-MUDMS

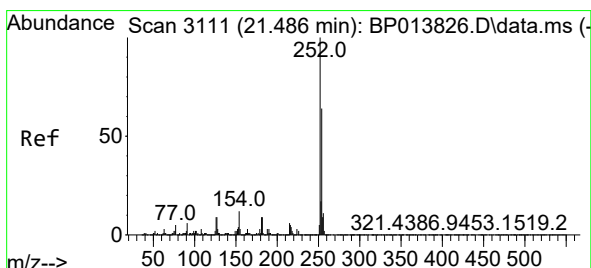
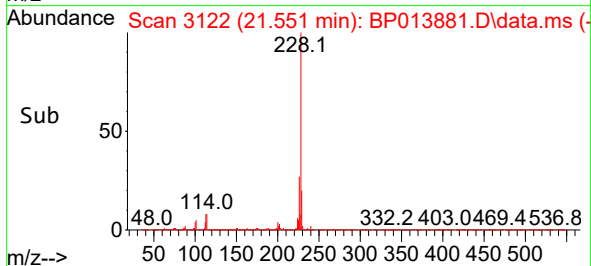
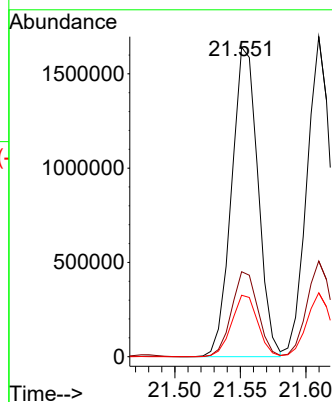
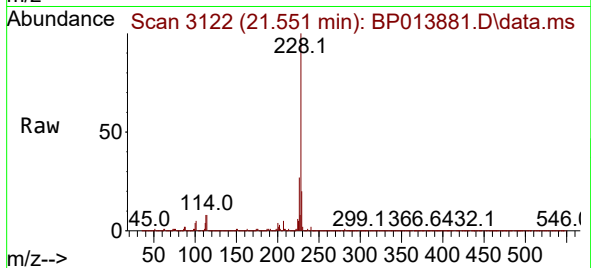
Tgt Ion:228 Resp: 2302213

Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 51.684 ng

RT: 21.474 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BP013881.D

Acq: 23 Feb 2023 15:52

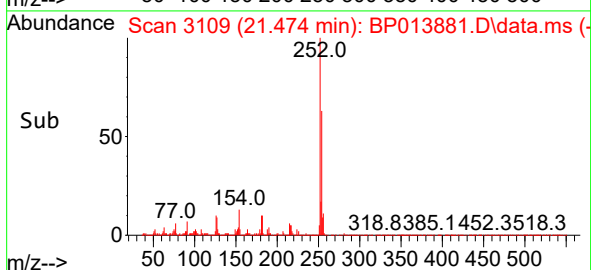
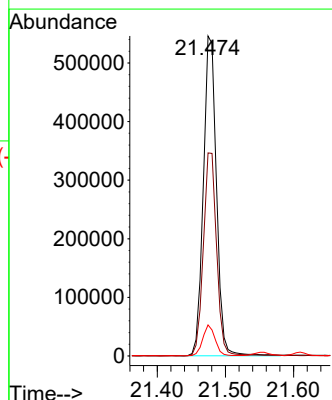
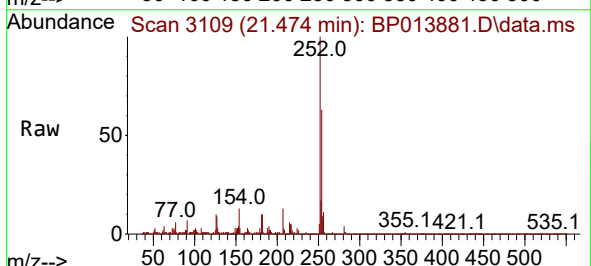
Tgt Ion:252 Resp: 732589

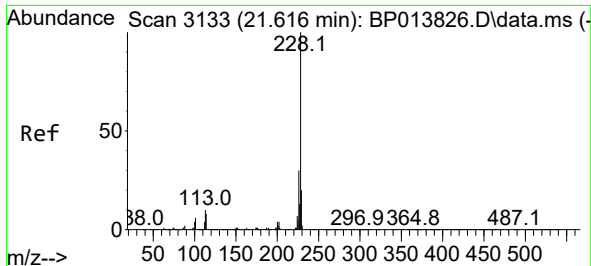
Ion Ratio Lower Upper

252 100

254 63.4 51.4 77.0

126 9.7 7.4 11.0





#83

Chrysene

Concen: 49.422 ng

RT: 21.610 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP013881.D

Acq: 23 Feb 2023 15:52

Instrument :

BNA_P

ClientSampleId :

WEIR-TANK-MUDMS

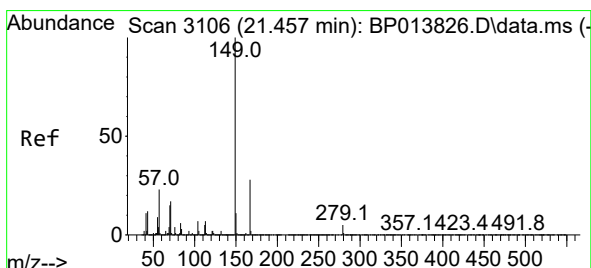
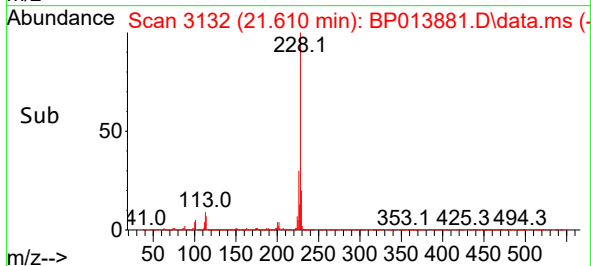
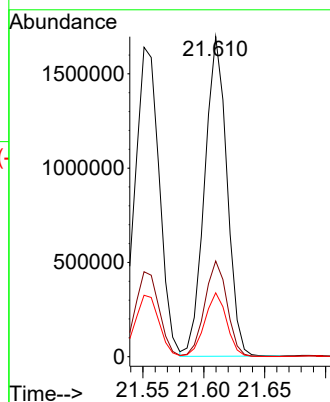
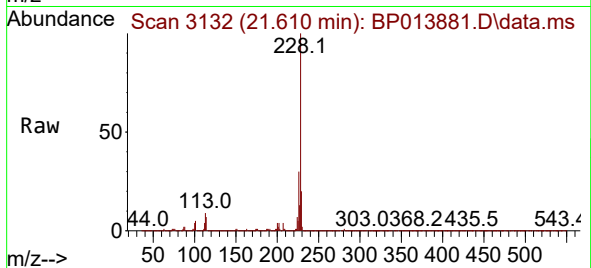
Tgt Ion:228 Resp: 2157039

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

229 20.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.451 ng

RT: 21.451 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP013881.D

Acq: 23 Feb 2023 15:52

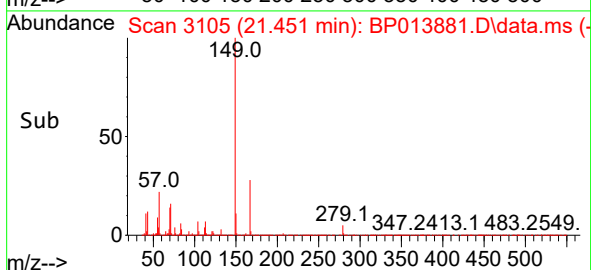
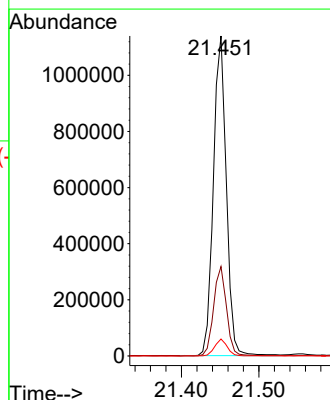
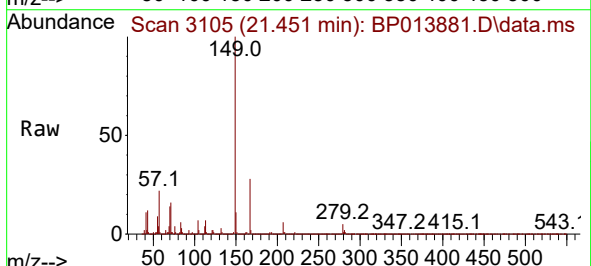
Tgt Ion:149 Resp: 1321098

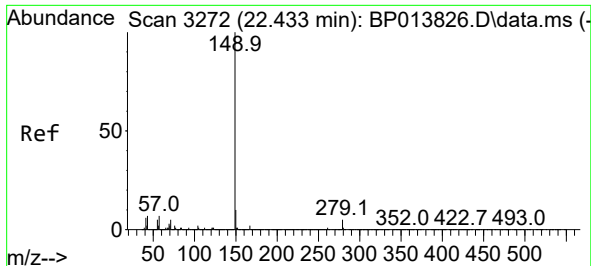
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 5.3 3.9 5.9

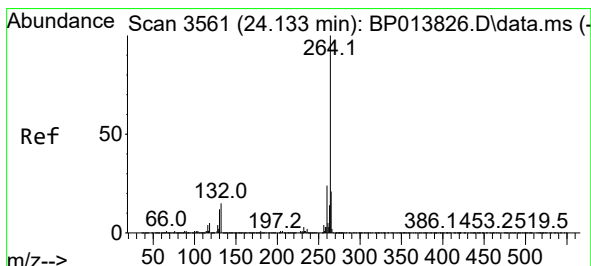
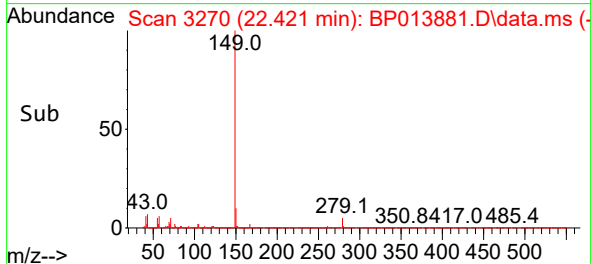
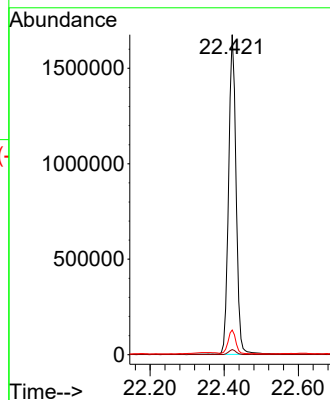
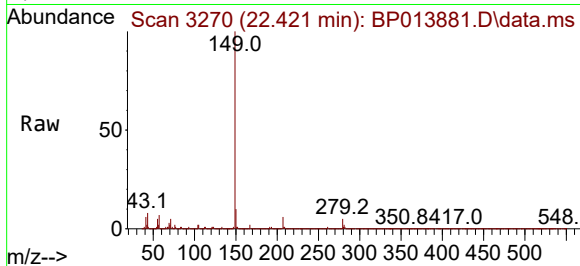




#85
Di-n-octyl phthalate
Concen: 55.430 ng
RT: 22.421 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

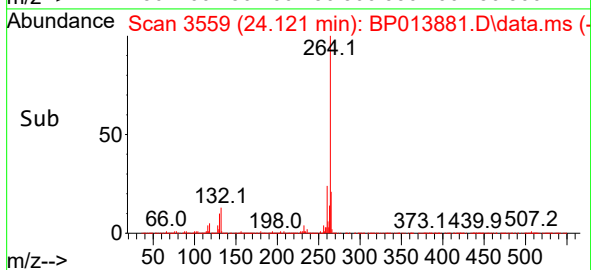
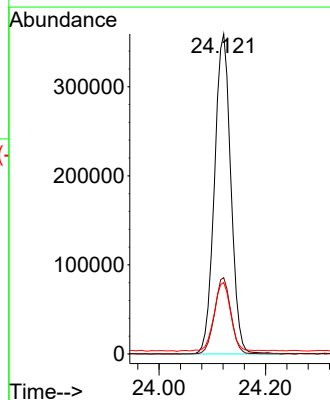
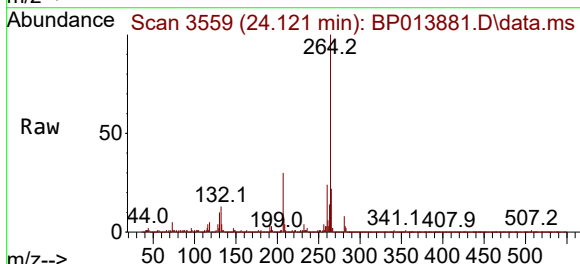
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

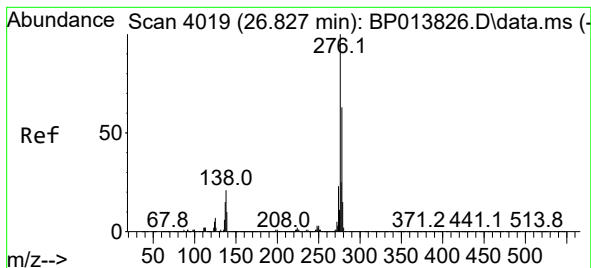
Tgt Ion:149 Resp: 2353178
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 7.6 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.121 min Scan# 3559
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:264 Resp: 765313
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.0
265 22.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.409 ng

RT: 26.815 min Scan# 4019

Delta R.T. 0.006 min

Lab File: BP013881.D

Acq: 23 Feb 2023 15:52

Instrument :

BNA_P

ClientSampleId :

WEIR-TANK-MUDMS

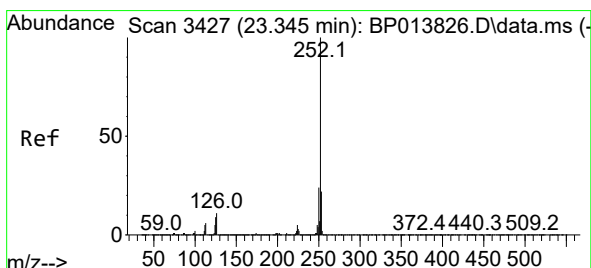
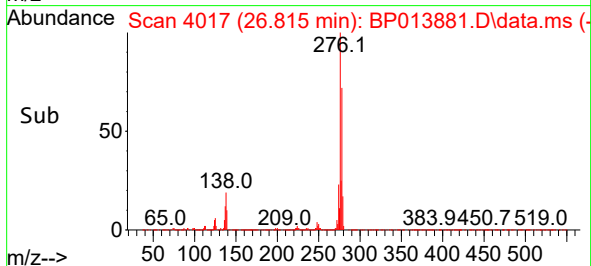
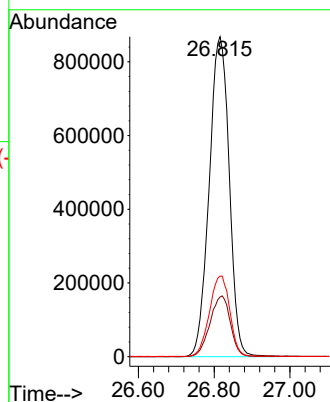
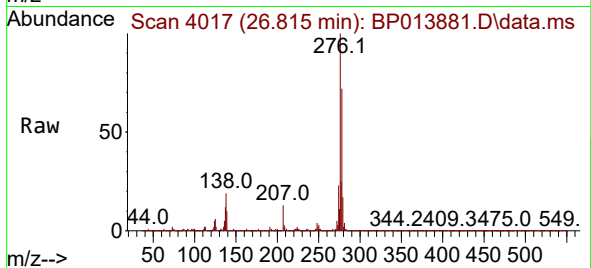
Tgt Ion:276 Resp: 3179712

Ion Ratio Lower Upper

276 100

138 19.3 17.8 26.8

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 53.491 ng

RT: 23.339 min Scan# 3426

Delta R.T. -0.000 min

Lab File: BP013881.D

Acq: 23 Feb 2023 15:52

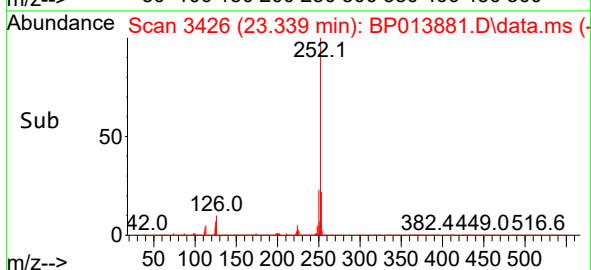
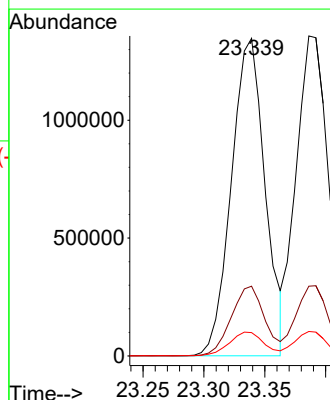
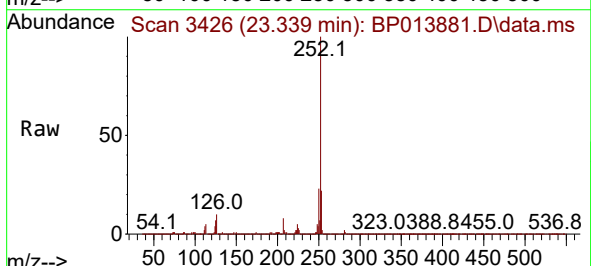
Tgt Ion:252 Resp: 2589062

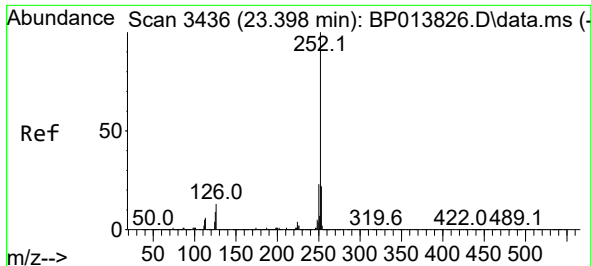
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 7.3 7.1 10.7

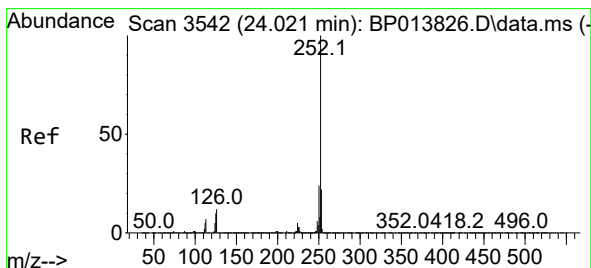
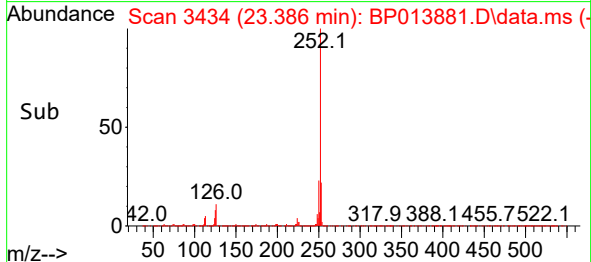
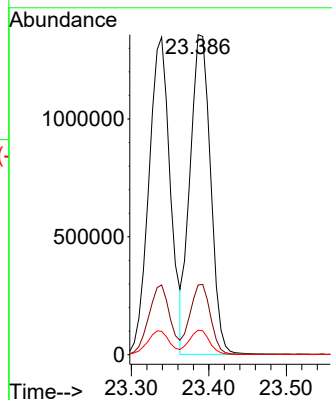
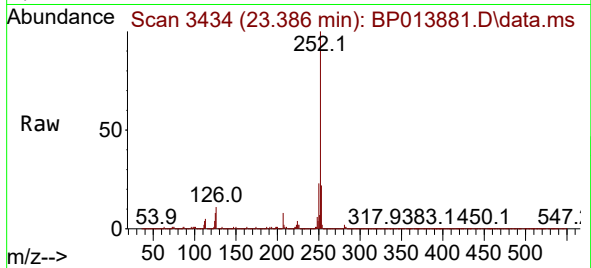




#89
Benzo(k)fluoranthene
Concen: 50.675 ng
RT: 23.386 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

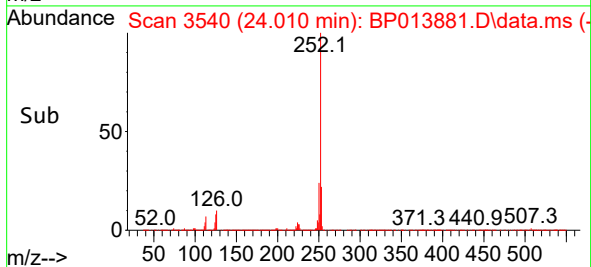
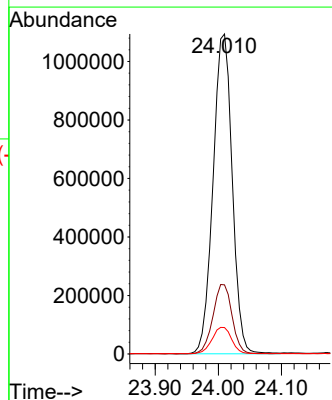
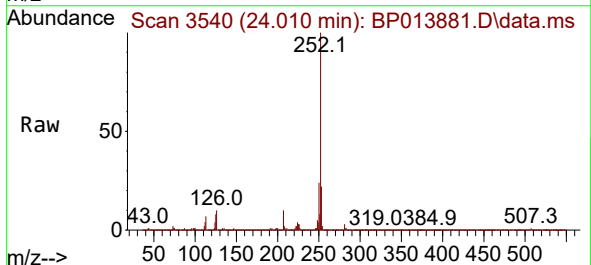
Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

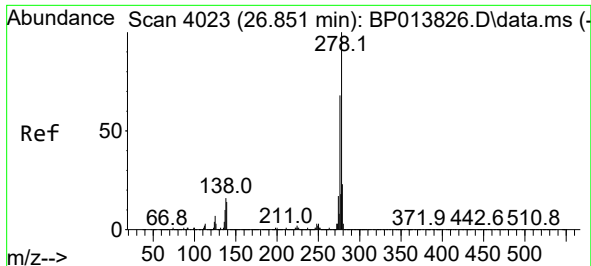
Tgt Ion:252 Resp: 2489761
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.7 7.0 10.4



#90
Benzo(a)pyrene
Concen: 49.208 ng
RT: 24.010 min Scan# 3540
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:252 Resp: 2302639
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 8.2 7.7 11.5

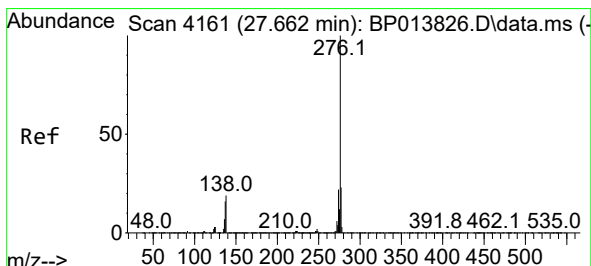
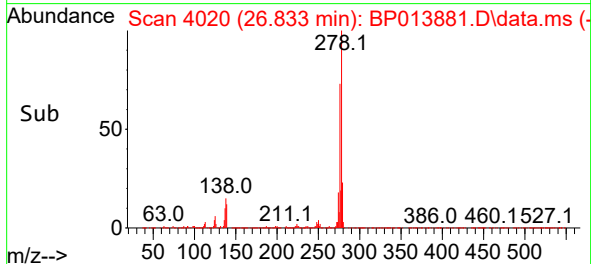
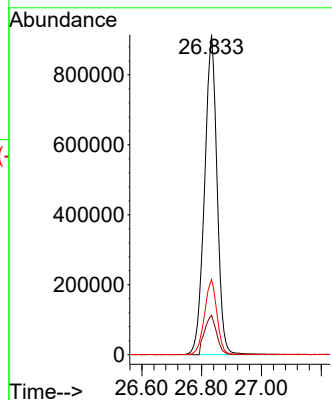
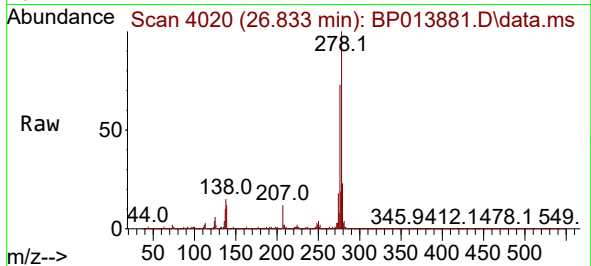




#91
Dibenzo(a,h)anthracene
Concen: 53.213 ng
RT: 26.833 min Scan# 40
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Instrument :
BNA_P
ClientSampleId :
WEIR-TANK-MUDMS

Tgt Ion:278 Resp: 2654295
Ion Ratio Lower Upper
278 100
139 12.3 11.0 16.6
279 23.4 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 53.028 ng
RT: 27.645 min Scan# 4158
Delta R.T. -0.000 min
Lab File: BP013881.D
Acq: 23 Feb 2023 15:52

Tgt Ion:276 Resp: 2615493
Ion Ratio Lower Upper
276 100
277 23.4 18.7 28.1
138 16.3 15.5 23.3

