

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012618.D
 Acq On : 12 Nov 2022 11:58
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Nov 13 22:07:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 13 22:02:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	291569	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	1283516	20.000	ng	0.00
39) Acenaphthene-d10	14.375	164	860571	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	1873915	20.000	ng	0.00
76) Chrysene-d12	21.239	240	1925392	20.000	ng	0.00
86) Perylene-d12	23.586	264	2049200	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	671068	40.383	ng	0.00
7) Phenol-d6	6.905	99	940732	38.287	ng	0.00
23) Nitrobenzene-d5	8.887	82	987973	40.289	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	492683	85.024	ng	-0.01
45) 2-Fluorobiphenyl	12.992	172	2431571	44.683	ng	0.00
79) Terphenyl-d14	19.710	244	3903980	46.622	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.199	88	141859	20.304	ng	99
3) Pyridine	3.605	79	406034	18.830	ng	99
4) n-Nitrosodimethylamine	3.516	42	154200	16.171	ng	95
6) Aniline	7.052	93	580823	19.003	ng	99
8) 2-Chlorophenol	7.281	128	421936	20.870	ng	99
9) Benzaldehyde	6.869	77	308294	20.055	ng	98
10) Phenol	6.928	94	519085	18.755	ng	99
11) bis(2-Chloroethyl)ether	7.152	93	430872	19.667	ng	99
12) 1,3-Dichlorobenzene	7.599	146	467766	22.018	ng	99
13) 1,4-Dichlorobenzene	7.752	146	474117	21.779	ng	100
14) 1,2-Dichlorobenzene	8.063	146	457887	21.499	ng	99
15) Benzyl Alcohol	7.969	79	344436	18.973	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.252	45	570038	15.752	ng	100
17) 2-Methylphenol	8.175	107	360117	19.851	ng	99
18) Hexachloroethane	8.781	117	167518	20.099	ng	98
19) n-Nitroso-di-n-propyla...	8.534	70	346603	19.188	ng	99
20) 3+4-Methylphenols	8.504	107	510446	20.041	ng	99
22) Acetophenone	8.552	105	676508	20.983	ng	# 99
24) Nitrobenzene	8.928	77	500325	19.747	ng	100
25) Isophorone	9.457	82	899137	19.544	ng	99
26) 2-Nitrophenol	9.640	139	233240	25.590	ng	98
27) 2,4-Dimethylphenol	9.704	122	360321	22.176	ng	100
28) bis(2-Chloroethoxy)met...	9.940	93	568383	21.200	ng	100
29) 2,4-Dichlorophenol	10.175	162	427094	24.567	ng	98
30) 1,2,4-Trichlorobenzene	10.375	180	460385	25.433	ng	99
31) Naphthalene	10.563	128	1458377	21.432	ng	99
32) Benzoic acid	9.857	122	288016	23.482	ng	99
33) 4-Chloroaniline	10.693	127	605882	21.356	ng	99
34) Hexachlorobutadiene	10.840	225	285345	31.253	ng	99
35) Caprolactam	11.498	113	139816	19.789	ng	96
36) 4-Chloro-3-methylphenol	11.828	107	478010	22.655	ng	98
37) 2-Methylnaphthalene	12.181	142	1049195	22.327	ng	99
38) 1-Methylnaphthalene	12.404	142	1029128	22.239	ng	99
40) 1,2,4,5-Tetrachloroben...	12.551	216	532259	27.444	ng	100
41) Hexachlorocyclopentadiene	12.522	237	202313	21.270	ng	98
43) 2,4,6-Trichlorophenol	12.804	196	374128	26.649	ng	99

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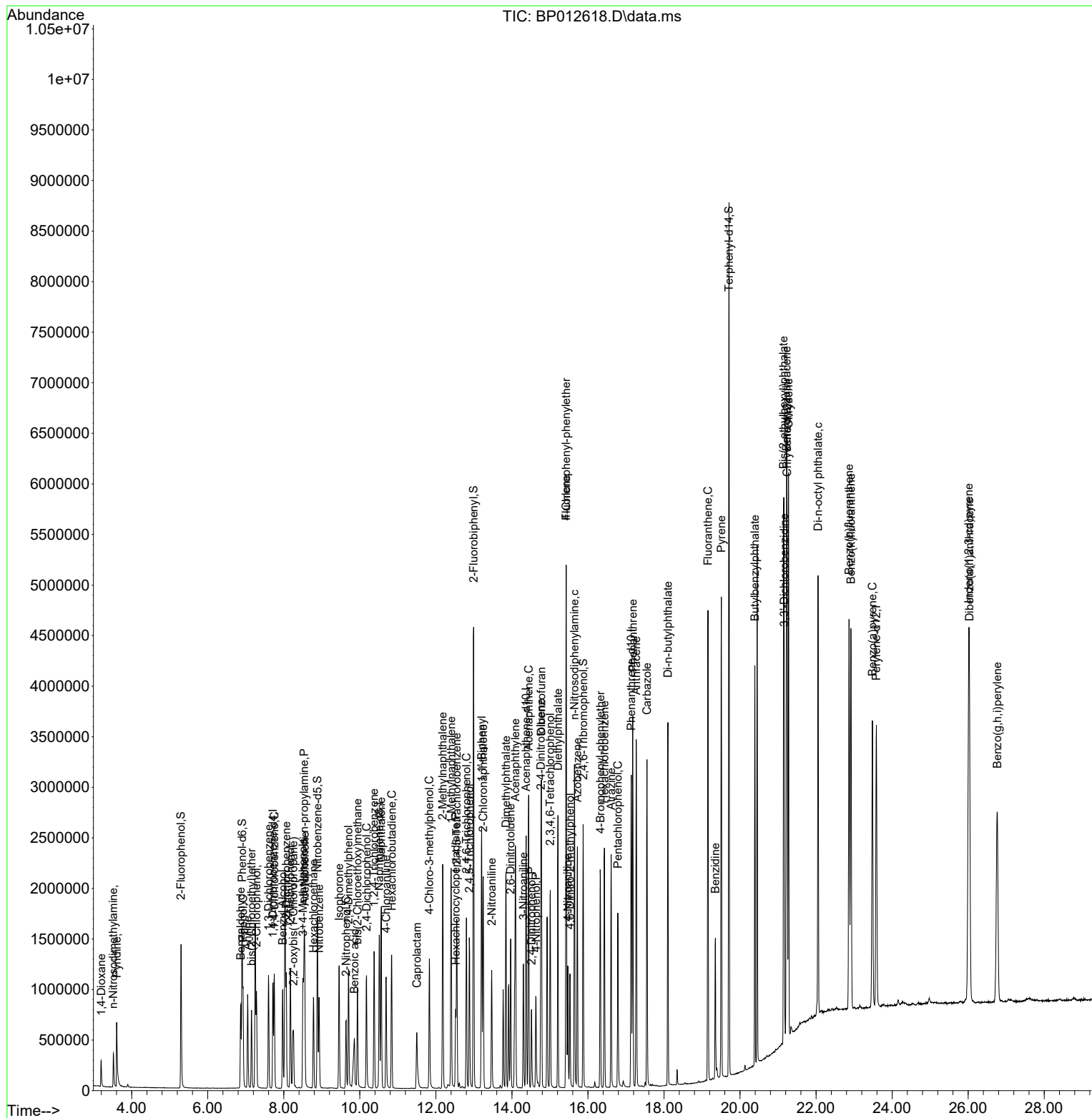
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	413924	25.652	ng	98
46) 1,1'-Biphenyl	13.204	154	1346690	21.538	ng	100
47) 2-Chloronaphthalene	13.245	162	1051015	21.671	ng	100
48) 2-Nitroaniline	13.469	65	312133	18.051	ng	98
49) Acenaphthylene	14.092	152	1697542	21.087	ng	100
50) Dimethylphthalate	13.845	163	1432181	22.698	ng	99
51) 2,6-Dinitrotoluene	13.969	165	306203	23.504	ng	96
52) Acenaphthene	14.439	154	1030648	20.876	ng	99
53) 3-Nitroaniline	14.304	138	329715	20.664	ng	99
54) 2,4-Dinitrophenol	14.516	184	169141	29.390	ng	98
55) Dibenzofuran	14.775	168	1650372	21.810	ng	98
56) 4-Nitrophenol	14.634	139	260554	19.664	ng	96
57) 2,4-Dinitrotoluene	14.763	165	405340	23.082	ng	99
58) Fluorene	15.428	166	1333667	20.774	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.010	232	388599	29.496	ng	100
60) Diethylphthalate	15.210	149	1449772	22.005	ng	99
61) 4-Chlorophenyl-phenyle...	15.428	204	649719	24.206	ng	97
62) 4-Nitroaniline	15.469	138	322384	19.084	ng	98
63) Azobenzene	15.722	77	1329626	18.431	ng	99
65) 4,6-Dinitro-2-methylph...	15.528	198	249916	28.968	ng	97
66) n-Nitrosodiphenylamine	15.645	169	1173631	21.019	ng	100
67) 4-Bromophenyl-phenylether	16.328	248	434932	28.302	ng	99
68) Hexachlorobenzene	16.433	284	513611	31.455	ng	99
69) Atrazine	16.610	200	412600	25.518	ng	99
70) Pentachlorophenol	16.786	266	315769	30.184	ng	99
71) Phenanthrene	17.180	178	2208134	20.892	ng	99
72) Anthracene	17.269	178	2133450	21.105	ng	100
73) Carbazole	17.551	167	2012385	20.326	ng	99
74) Di-n-butylphthalate	18.104	149	2521137	21.141	ng	99
75) Fluoranthene	19.157	202	2642148	22.995	ng	99
77) Benzidine	19.351	184	819569	21.932	ng	99
78) Pyrene	19.510	202	2728757	21.210	ng	99
80) Butylbenzylphthalate	20.392	149	1184103	20.963	ng	99
81) Benzo(a)anthracene	21.221	228	2730233	21.492	ng	99
82) 3,3'-Dichlorobenzidine	21.163	252	954403	25.761	ng	100
83) Chrysene	21.274	228	2612394	21.703	ng	100
84) Bis(2-ethylhexyl)phtha...	21.145	149	1696931	20.162	ng	99
85) Di-n-octyl phthalate	22.051	149	2878819	19.611	ng	99
87) Indeno(1,2,3-cd)pyrene	26.015	276	3105860	19.370	ng	99
88) Benzo(b)fluoranthene	22.868	252	2715576	21.344	ng	99
89) Benzo(k)fluoranthene	22.915	252	2726445	20.914	ng	99
90) Benzo(a)pyrene	23.480	252	2253377	20.934	ng	99
91) Dibenzo(a,h)anthracene	26.033	278	2624868	19.717	ng	99
92) Benzo(g,h,i)perylene	26.768	276	2530100	19.633	ng	99

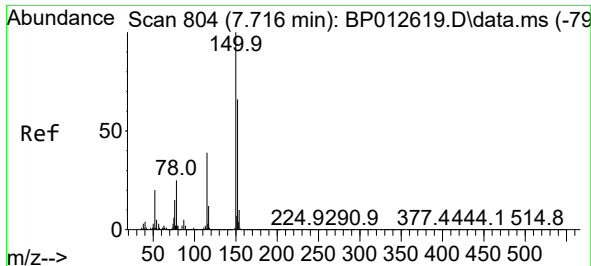
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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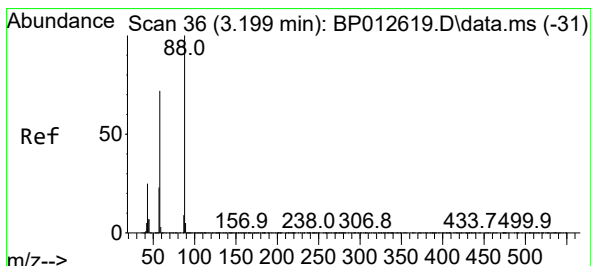
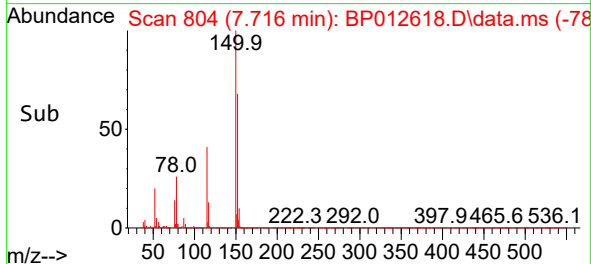
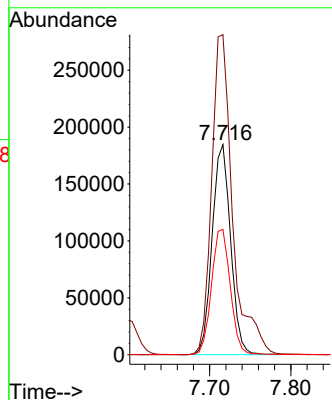
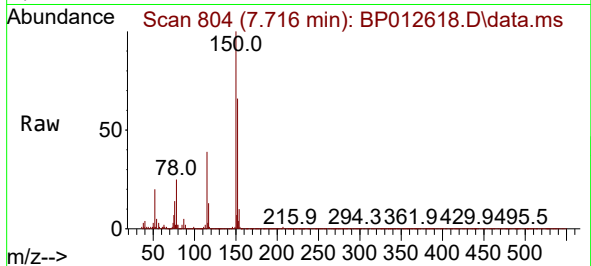




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP012618.D
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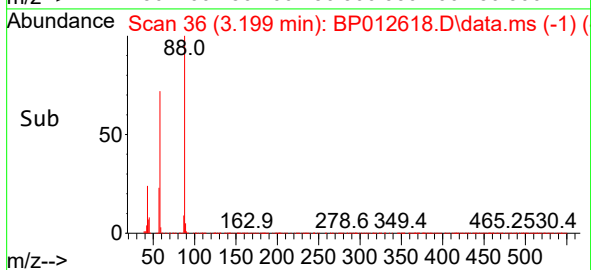
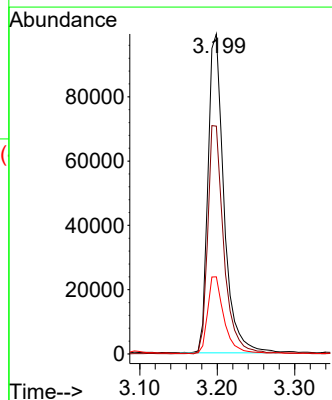
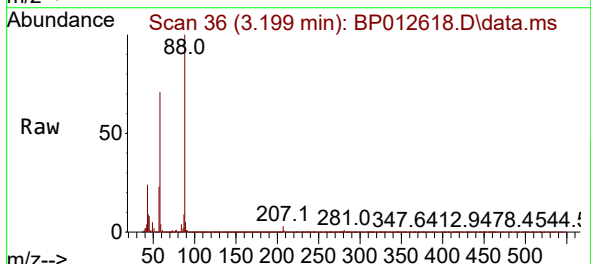
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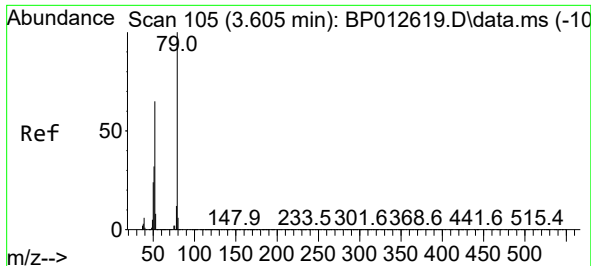
Tgt Ion:152 Resp: 291569
Ion Ratio Lower Upper
152 100
150 152.3 122.1 183.1
115 59.6 47.3 70.9



#2
1,4-Dioxane
Concen: 20.304 ng
RT: 3.199 min Scan# 36
Delta R.T. -0.000 min
Lab File: BP012618.D
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Tgt Ion: 88 Resp: 141859
Ion Ratio Lower Upper
88 100
58 72.2 57.0 85.6
43 24.4 19.5 29.3

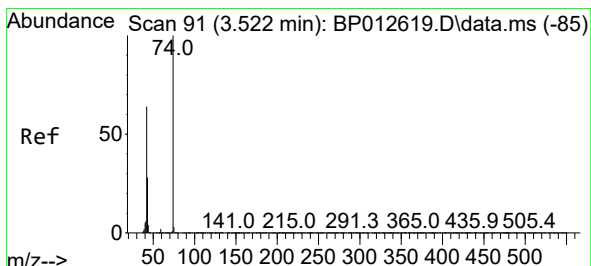
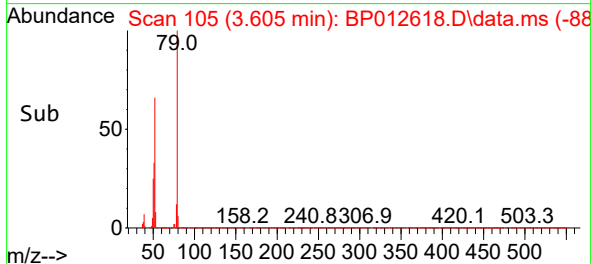
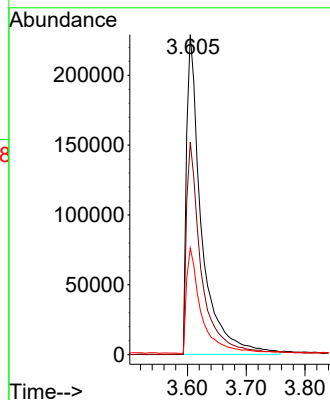
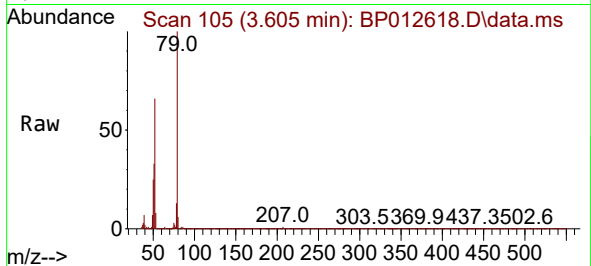




#3
Pyridine
Concen: 18.830 ng
RT: 3.605 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP012618.D
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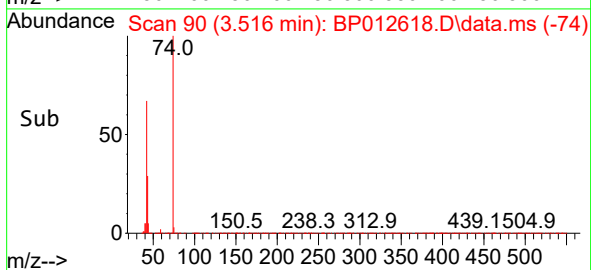
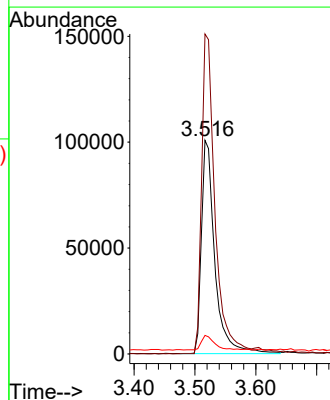
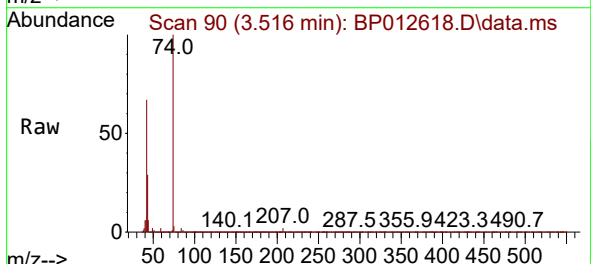
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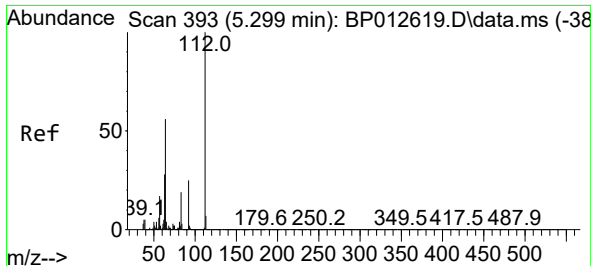
Tgt Ion: 79 Resp: 406034
Ion Ratio Lower Upper
79 100
52 66.4 52.2 78.4
51 33.4 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 16.171 ng
RT: 3.516 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP012618.D
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Tgt Ion: 42 Resp: 154200
Ion Ratio Lower Upper
42 100
74 149.9 125.1 187.7
44 8.7 5.9 8.9

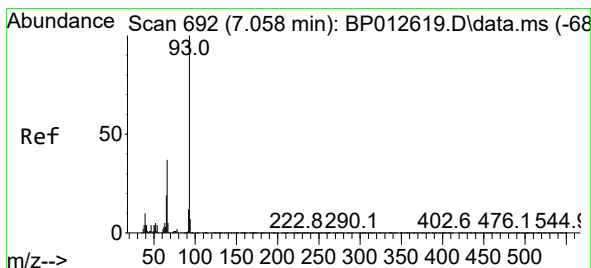
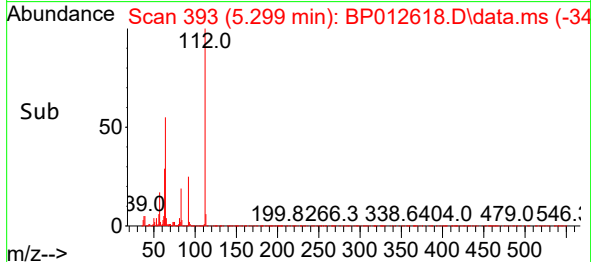
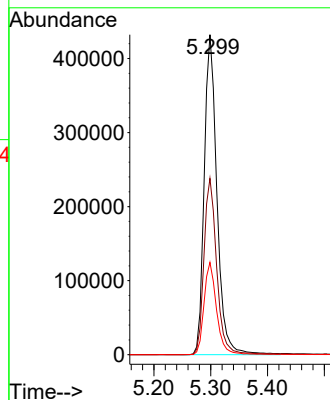
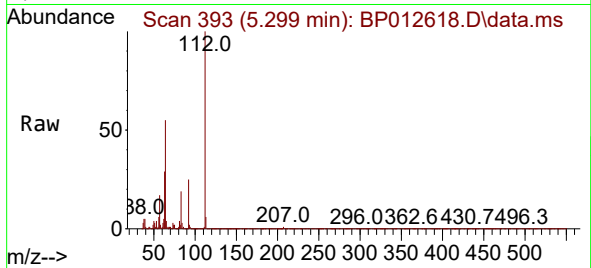




#5
2-Fluorophenol
Concen: 40.383 ng
RT: 5.299 min Scan# 393
Delta R.T. -0.000 min
Lab File: BP012618.D
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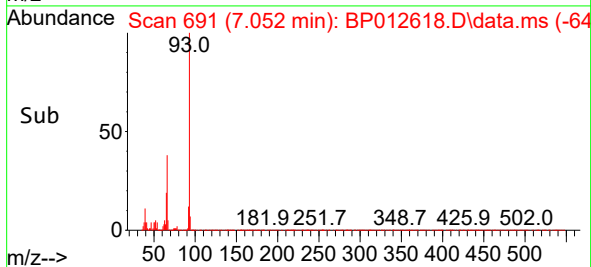
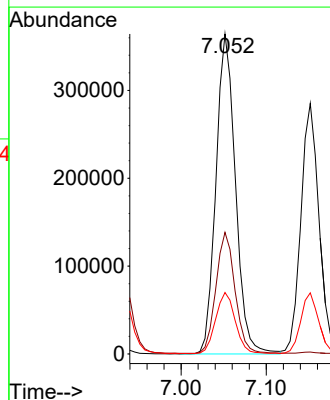
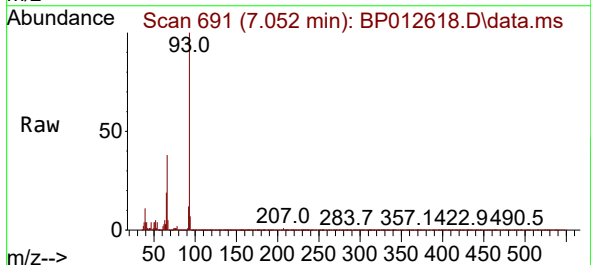
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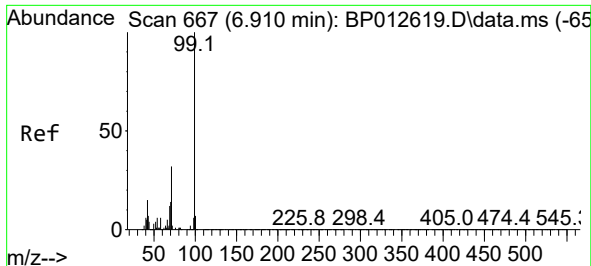
Tgt Ion:112 Resp: 671068
Ion Ratio Lower Upper
112 100
64 55.1 44.6 67.0
63 28.8 22.8 34.2



#6
Aniline
Concen: 19.003 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP012618.D
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Tgt Ion: 93 Resp: 580823
Ion Ratio Lower Upper
93 100
66 38.0 29.8 44.6
65 19.2 15.4 23.2

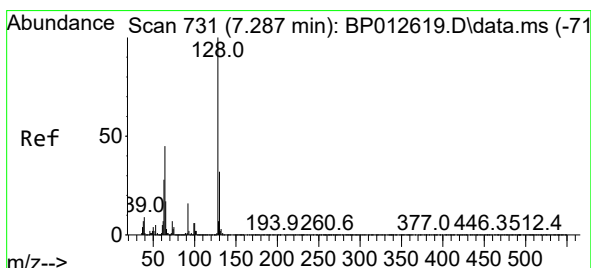
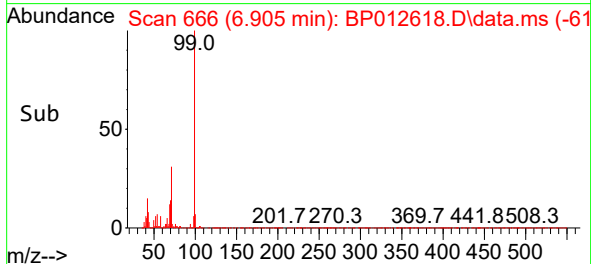
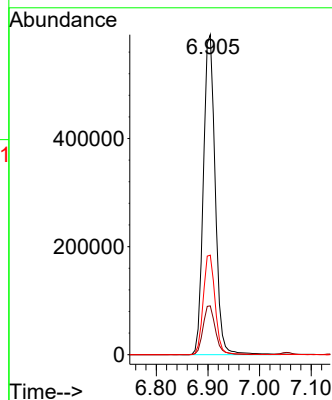
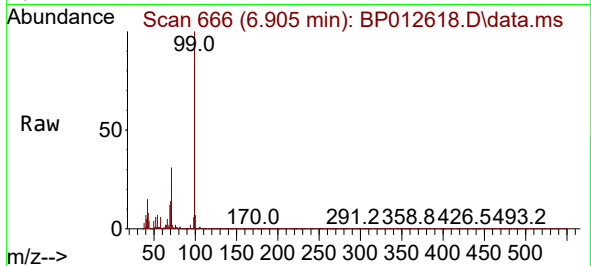




#7
Phenol-d6
Concen: 38.287 ng
RT: 6.905 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP012618.D
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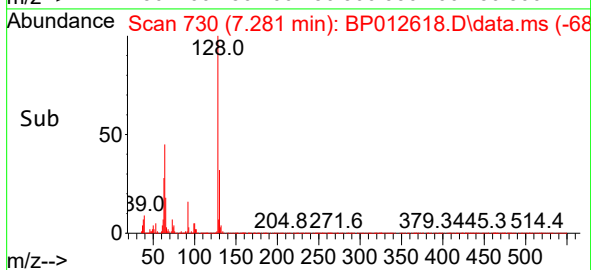
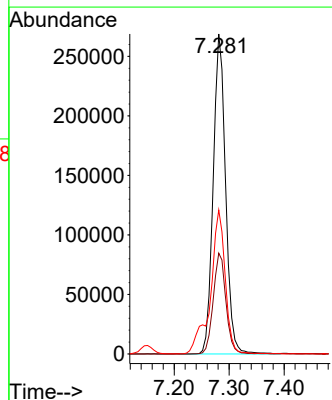
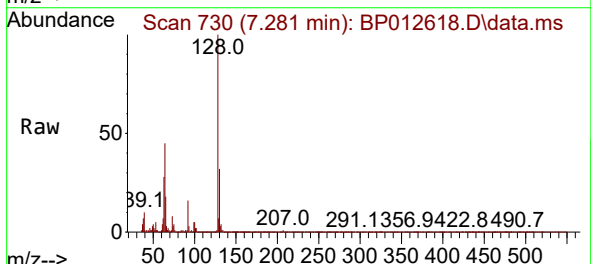
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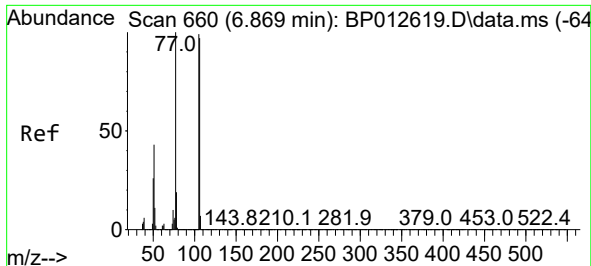
Tgt Ion: 99 Resp: 940732
Ion Ratio Lower Upper
99 100
42 15.3 12.2 18.2
71 31.1 26.0 39.0



#8
2-Chlorophenol
Concen: 20.870 ng
RT: 7.281 min Scan# 730
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 421936
Ion Ratio Lower Upper
128 100
130 31.5 11.9 51.9
64 45.0 24.6 64.6

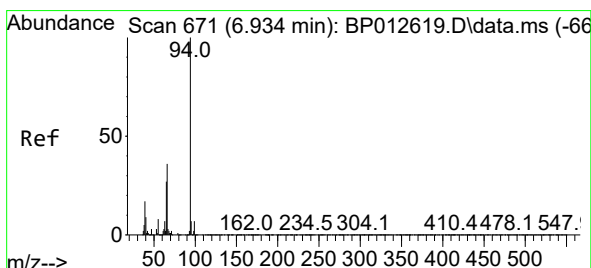
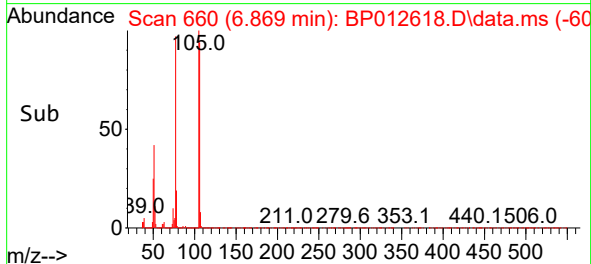
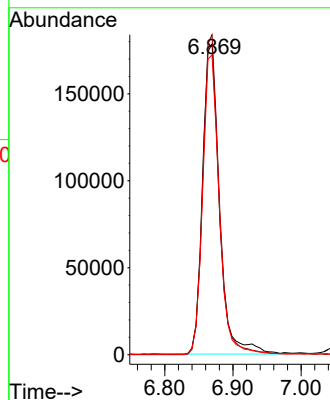
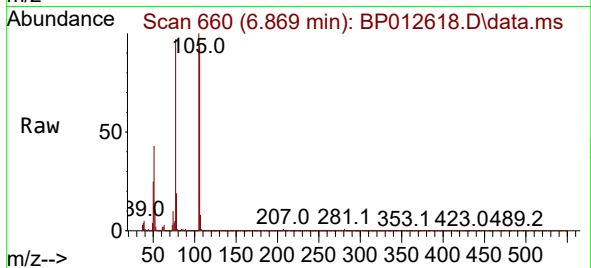




#9
Benzaldehyde
Concen: 20.055 ng
RT: 6.869 min Scan# 60
Delta R.T. -0.000 min
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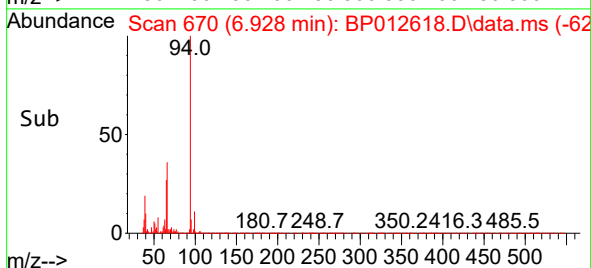
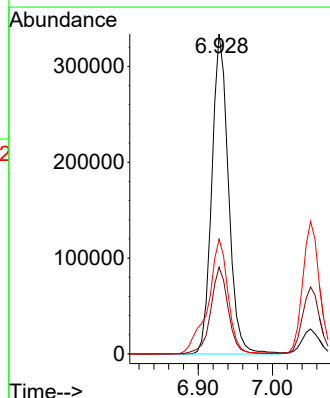
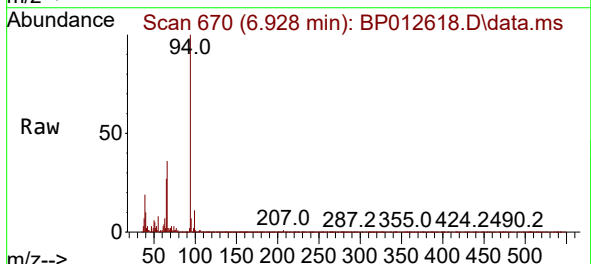
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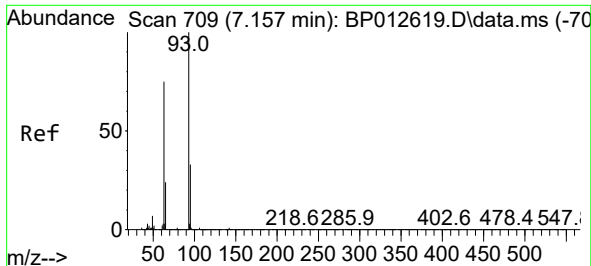
Tgt Ion: 77 Resp: 308294
Ion Ratio Lower Upper
77 100
105 103.0 79.5 119.5
106 96.5 76.9 116.9



#10
Phenol
Concen: 18.755 ng
RT: 6.928 min Scan# 670
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 519085
Ion Ratio Lower Upper
94 100
65 27.2 7.5 47.5
66 35.9 16.3 56.3

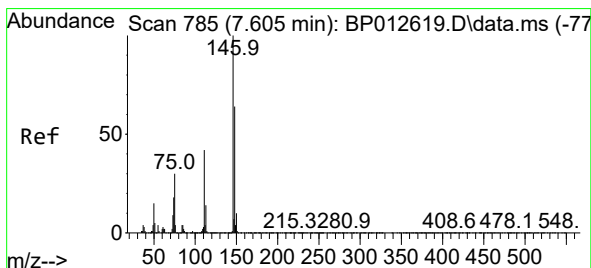
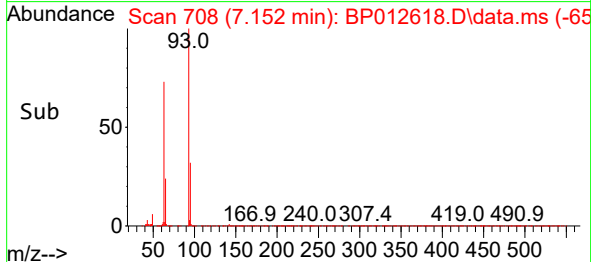
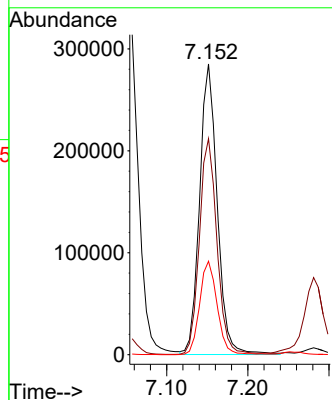
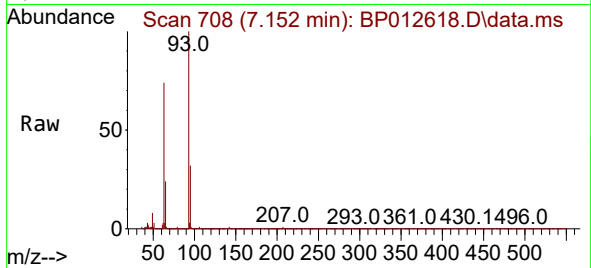




#11
bis(2-Chloroethyl)ether
Concen: 19.667 ng
RT: 7.152 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

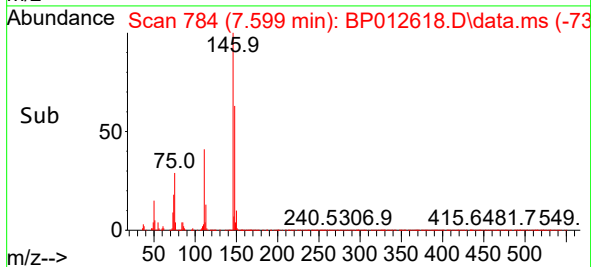
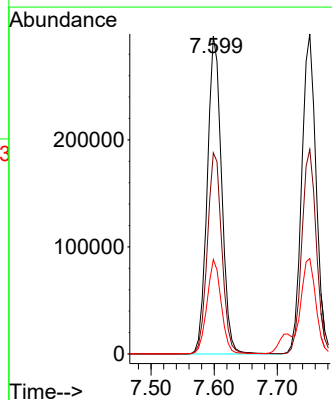
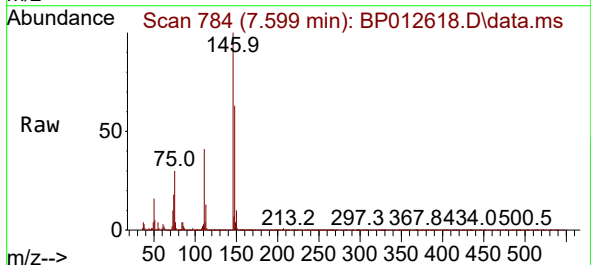
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

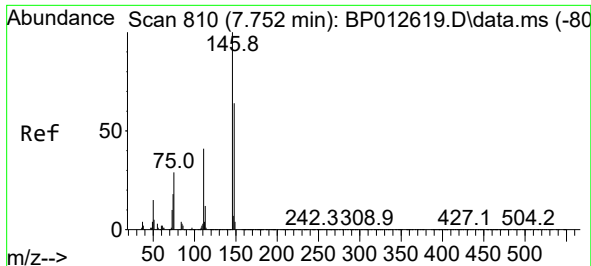
Tgt Ion: 93 Resp: 430872
Ion Ratio Lower Upper
93 100
63 74.3 54.2 94.2
95 32.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 22.018 ng
RT: 7.599 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:146 Resp: 467766
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
75 29.7 23.7 35.5

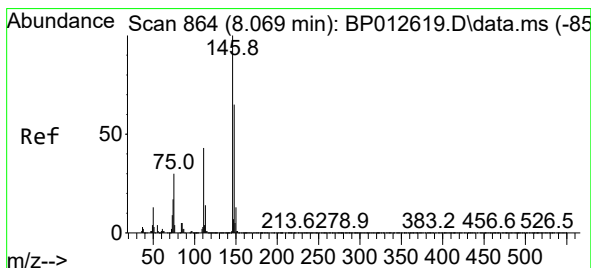
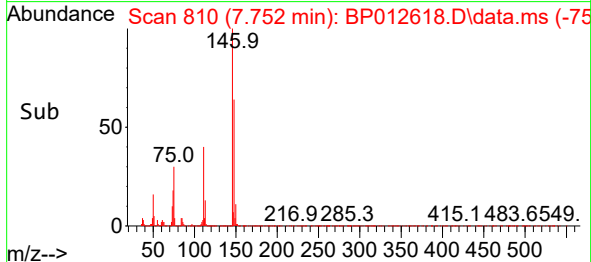
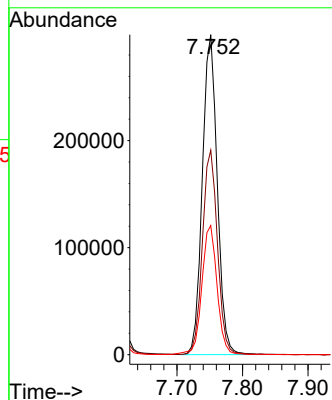
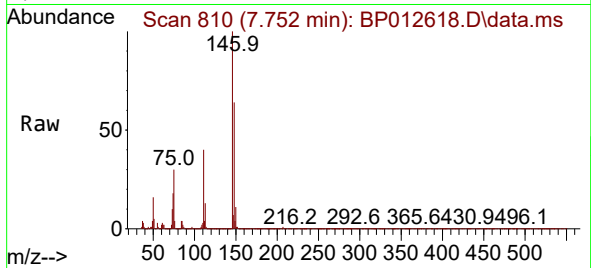




#13
1,4-Dichlorobenzene
Concen: 21.779 ng
RT: 7.752 min Scan# 810
Delta R.T. -0.000 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

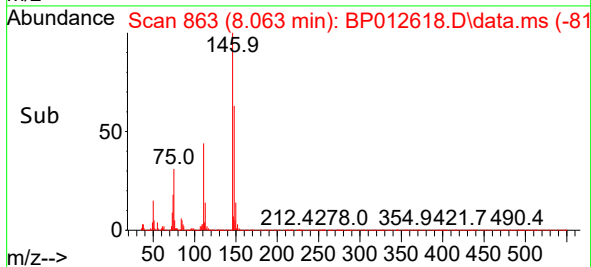
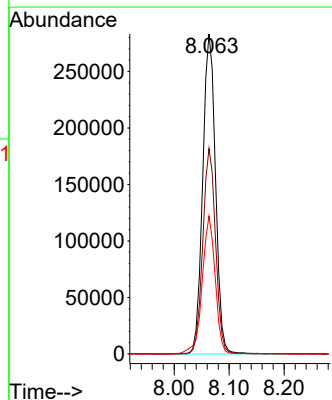
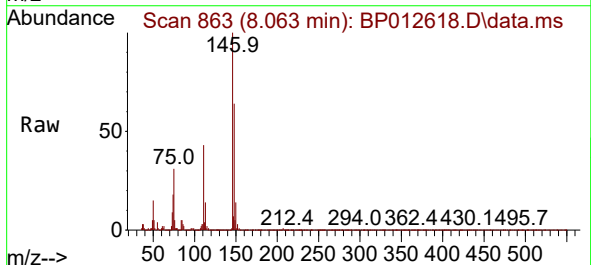
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

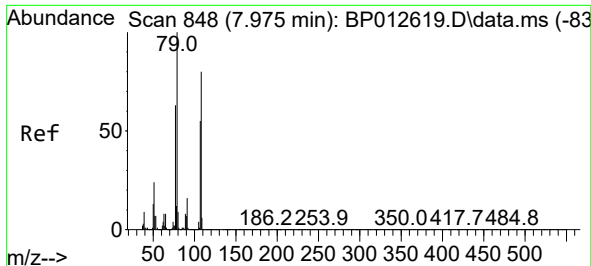
Tgt Ion:146 Resp: 474117
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 40.4 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 21.499 ng
RT: 8.063 min Scan# 863
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:146 Resp: 457887
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
111 43.1 34.2 51.2

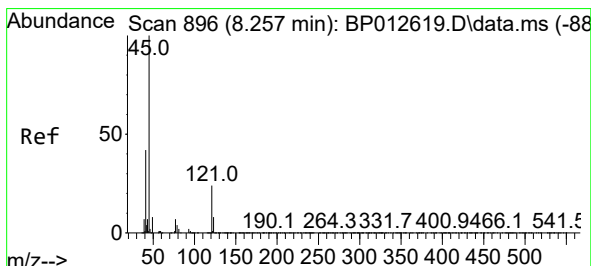
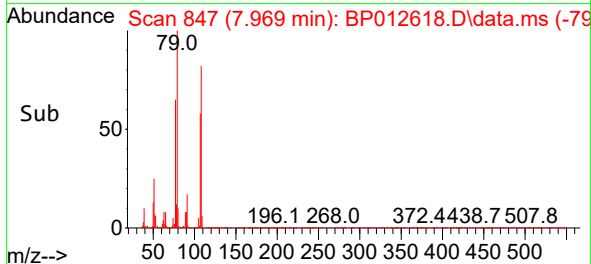
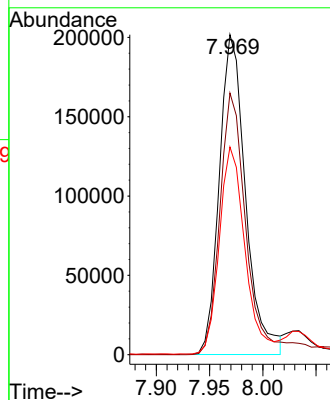
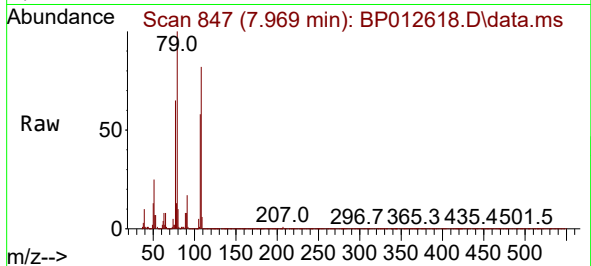




#15
Benzyl Alcohol
Concen: 18.973 ng
RT: 7.969 min Scan# 847
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

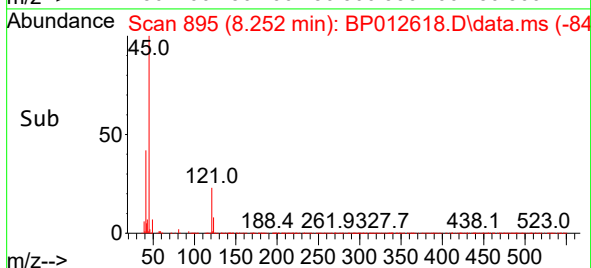
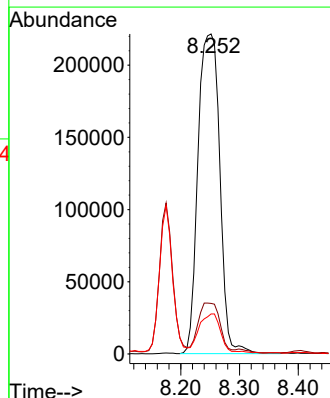
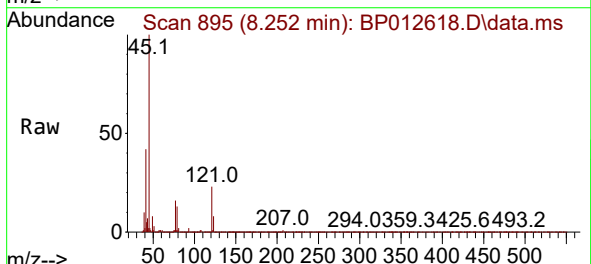
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

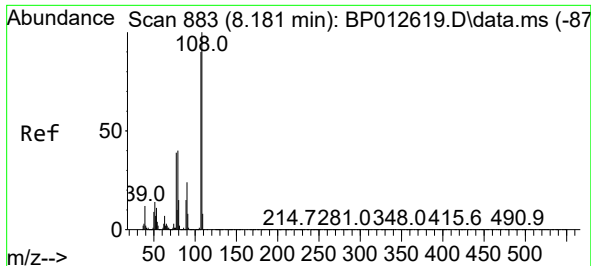
Tgt Ion: 79 Resp: 344436
Ion Ratio Lower Upper
79 100
108 81.8 63.7 95.5
77 64.9 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.752 ng
RT: 8.252 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion: 45 Resp: 570038
Ion Ratio Lower Upper
45 100
77 15.8 0.0 36.1
79 12.5 0.0 32.6

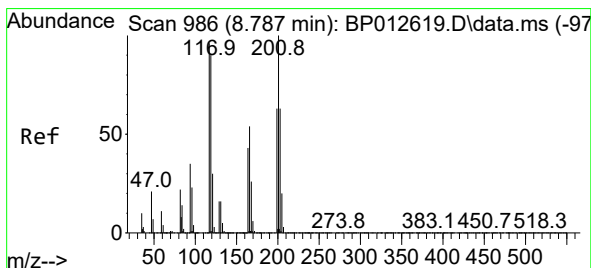
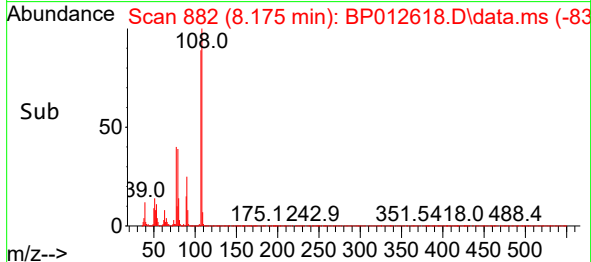
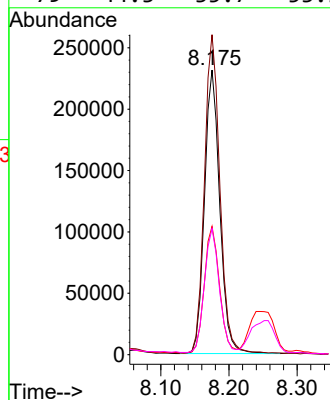
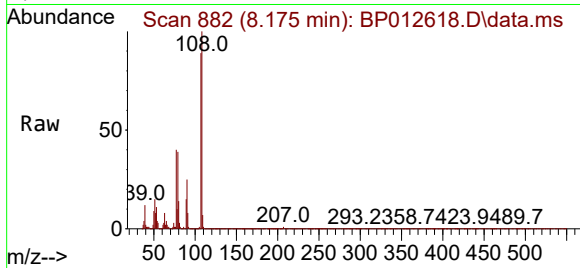




#17
2-Methylphenol
Concen: 19.851 ng
RT: 8.175 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

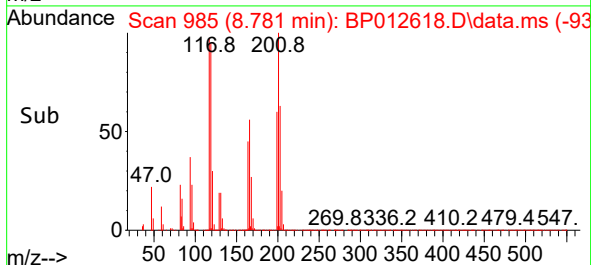
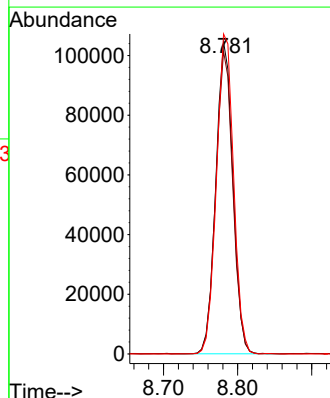
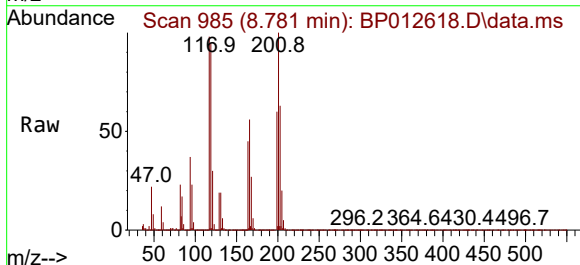
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

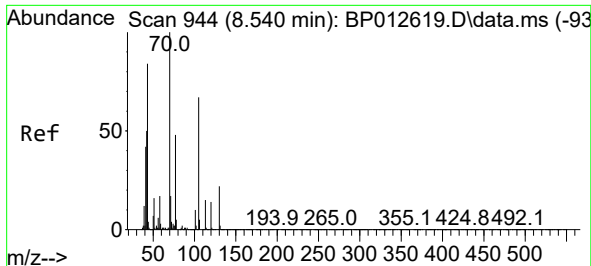
Tgt Ion:	107	Resp:	360117
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.0	133.4
77	45.1	35.3	52.9
79	44.3	35.7	53.5



#18
Hexachloroethane
Concen: 20.099 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:	117	Resp:	167518
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.6	113.4
201	102.5	83.5	125.3

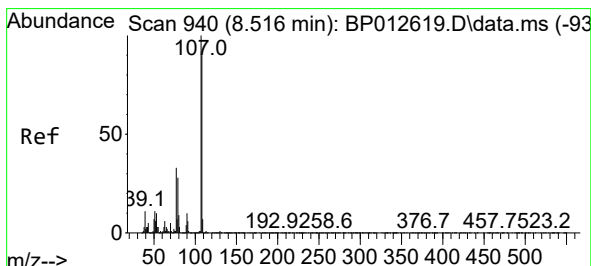
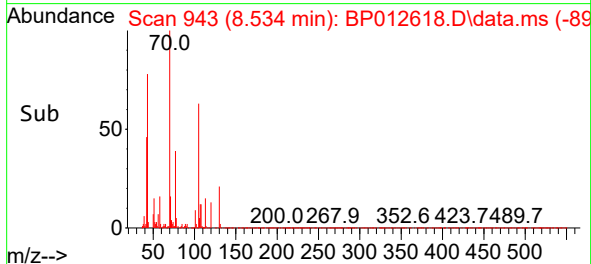
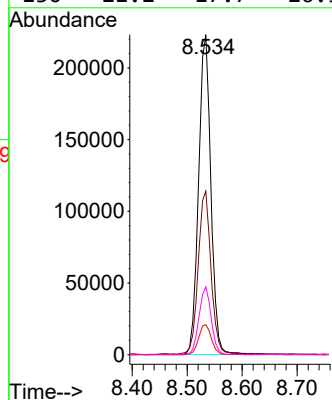
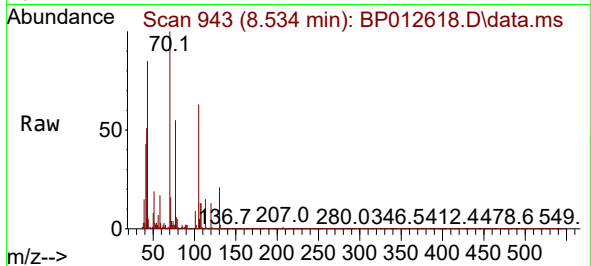




#19
n-Nitroso-di-n-propylamine
Concen: 19.188 ng
RT: 8.534 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

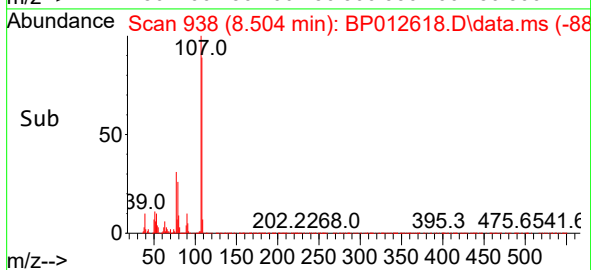
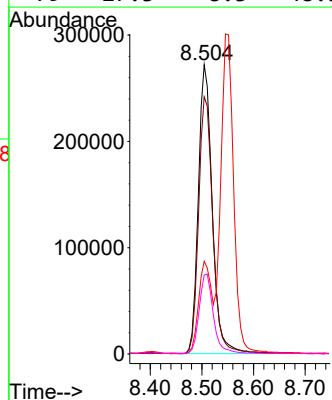
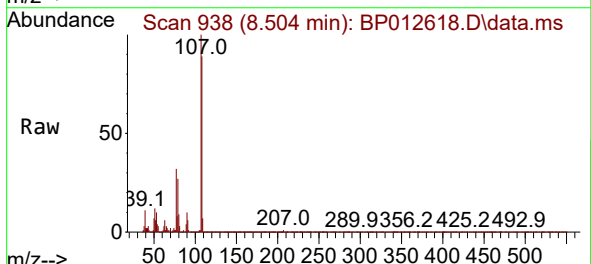
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

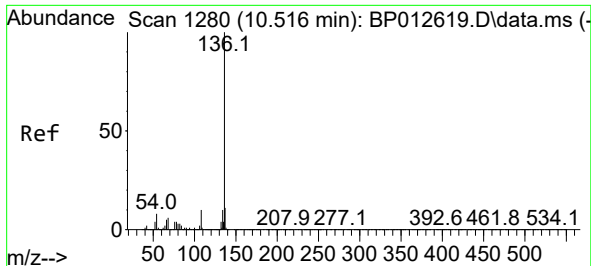
Tgt Ion:	70	Resp:	346603
Ion	Ratio	Lower	Upper
70	100		
42	51.1	40.4	60.6
101	9.4	8.2	12.2
130	21.2	17.7	26.5



#20
3+4-Methylphenols
Concen: 20.041 ng
RT: 8.504 min Scan# 938
Delta R.T. -0.012 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:	107	Resp:	510446
Ion	Ratio	Lower	Upper
107	100		
108	88.9	69.5	109.5
77	32.0	12.9	52.9
79	27.3	8.3	48.3

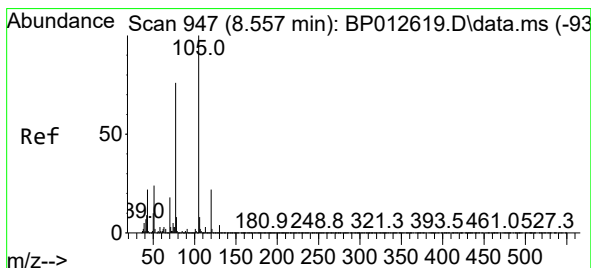
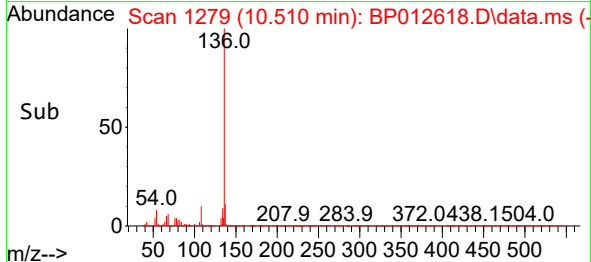
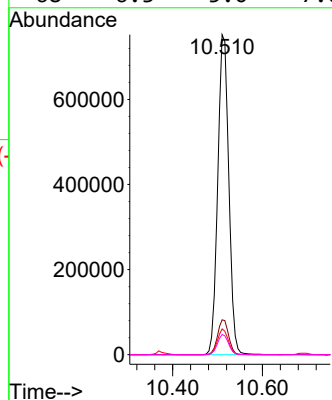
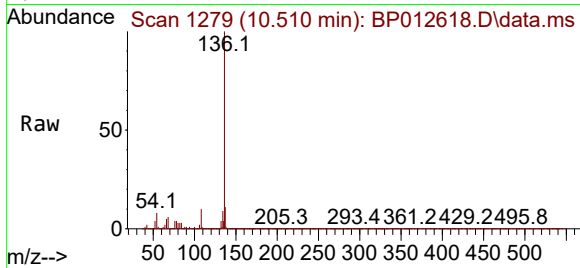




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

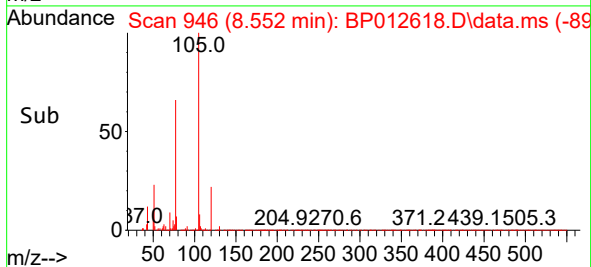
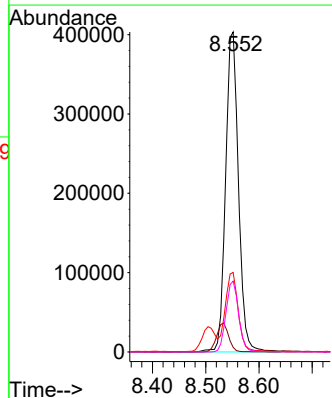
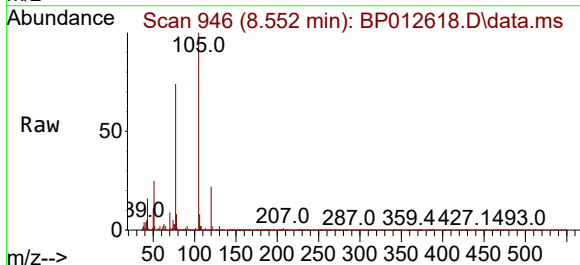
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

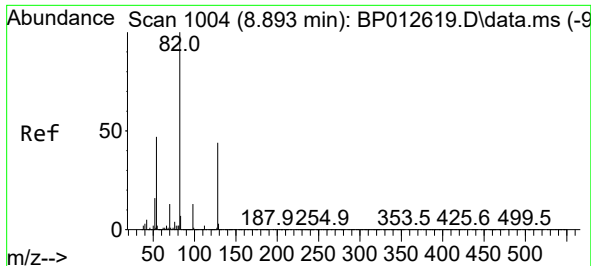
Tgt Ion:136 Resp: 1283516
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 8.0 6.4 9.6
68 6.3 5.0 7.6



#22
Acetophenone
Concen: 20.983 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:105 Resp: 676508
Ion Ratio Lower Upper
105 100
71 1.4 2.4 3.6#
51 24.9 19.4 29.2
120 22.2 17.8 26.6

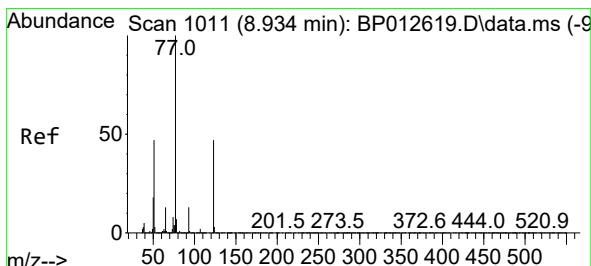
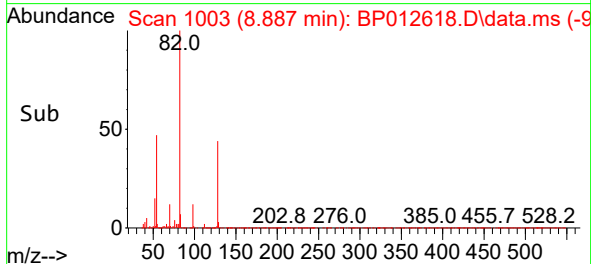
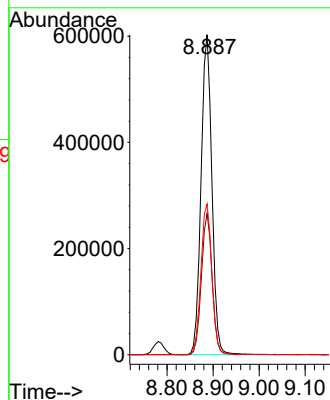
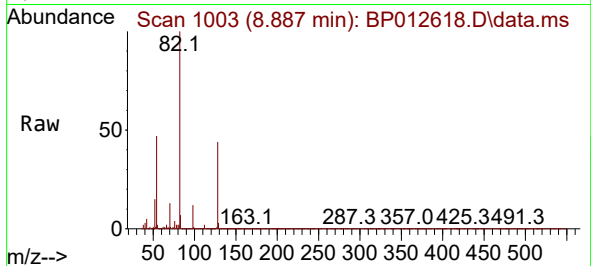




#23
Nitrobenzene-d5
Concen: 40.289 ng
RT: 8.887 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

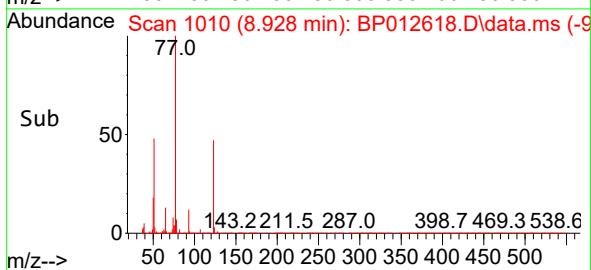
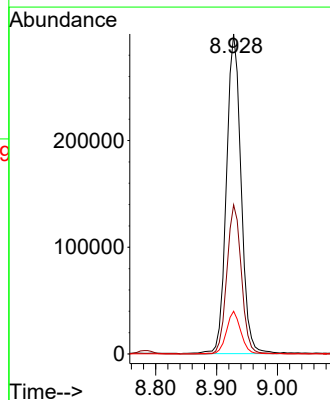
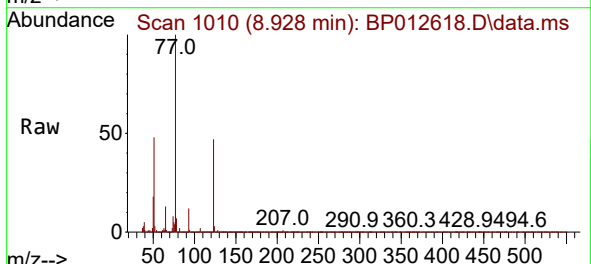
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

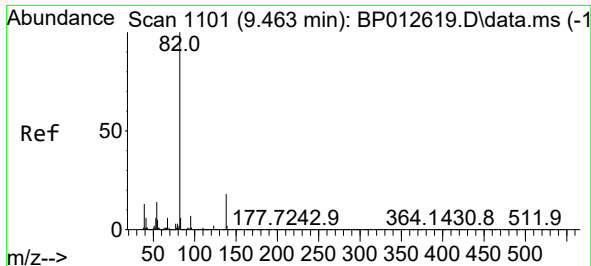
Tgt Ion: 82 Resp: 987973
Ion Ratio Lower Upper
82 100
128 44.2 35.4 53.2
54 47.1 37.8 56.6



#24
Nitrobenzene
Concen: 19.747 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion: 77 Resp: 500325
Ion Ratio Lower Upper
77 100
123 46.6 37.4 56.0
65 13.4 10.7 16.1

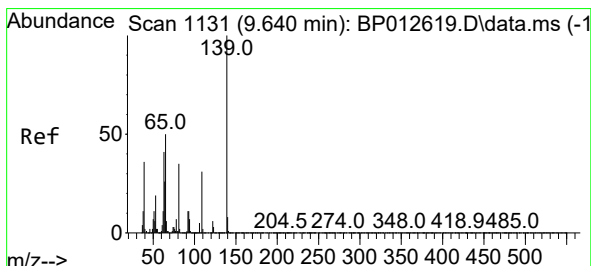
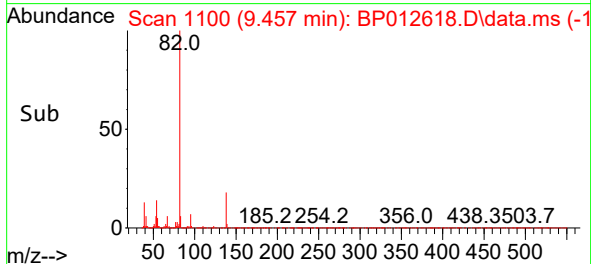
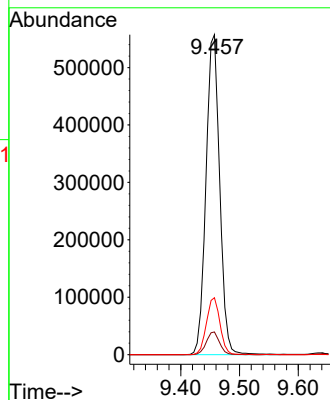
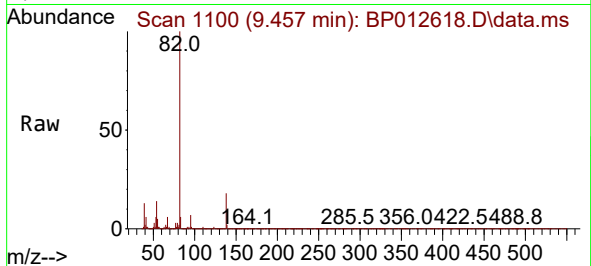




#25
Isophorone
Concen: 19.544 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

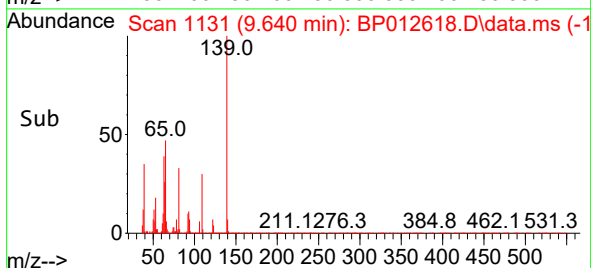
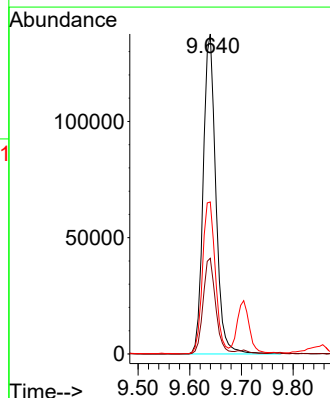
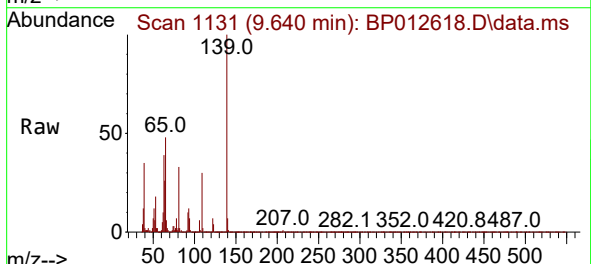
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

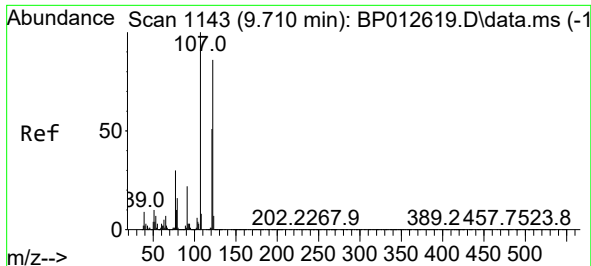
Tgt Ion: 82 Resp: 899137
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 17.8 14.6 21.8



#26
2-Nitrophenol
Concen: 25.590 ng
RT: 9.640 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion: 139 Resp: 233240
Ion Ratio Lower Upper
139 100
109 29.9 24.6 37.0
65 47.5 39.7 59.5





#27

2,4-Dimethylphenol

Concen: 22.176 ng

RT: 9.704 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BP012618.D

Acq: 12 Nov 2022 11:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

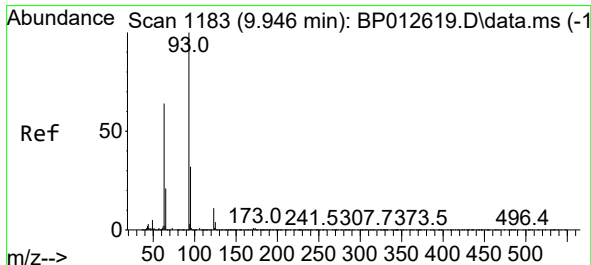
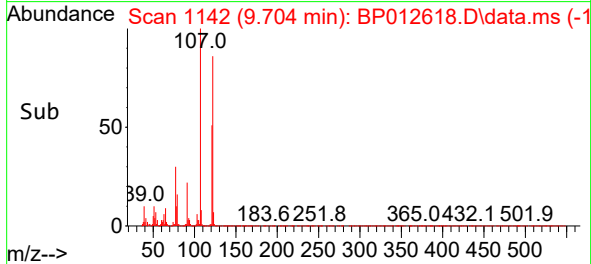
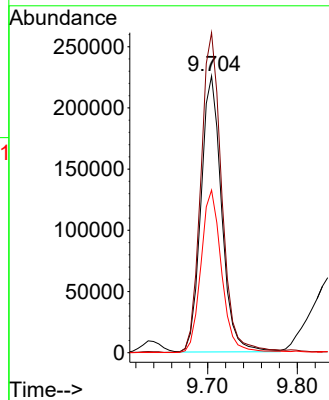
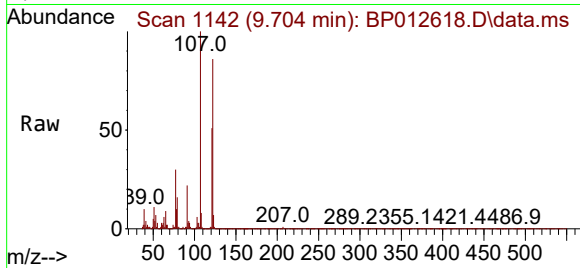
Tgt Ion:122 Resp: 360321

Ion Ratio Lower Upper

122 100

107 115.7 92.7 139.1

121 58.8 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 21.200 ng

RT: 9.940 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BP012618.D

Acq: 12 Nov 2022 11:58

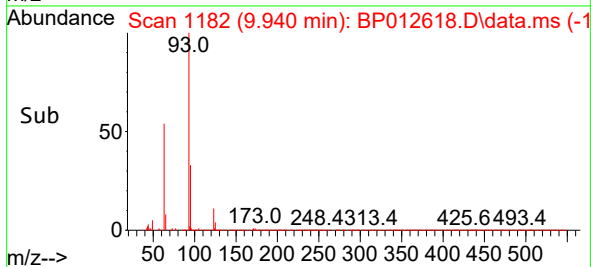
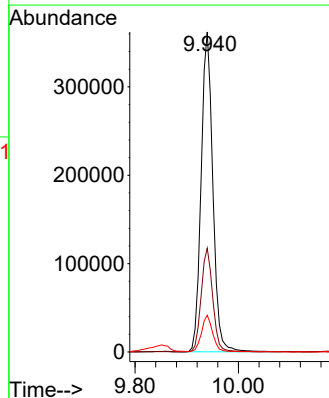
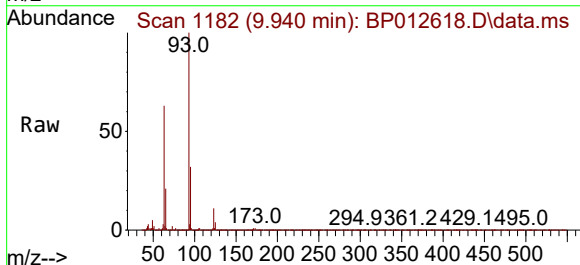
Tgt Ion: 93 Resp: 568383

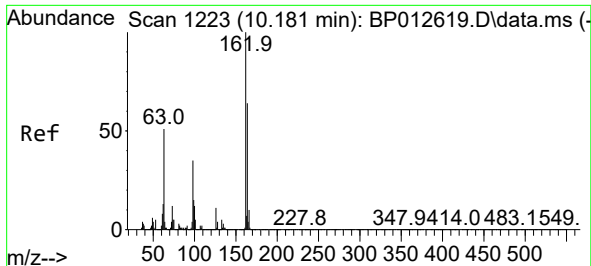
Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

123 11.5 9.0 13.6

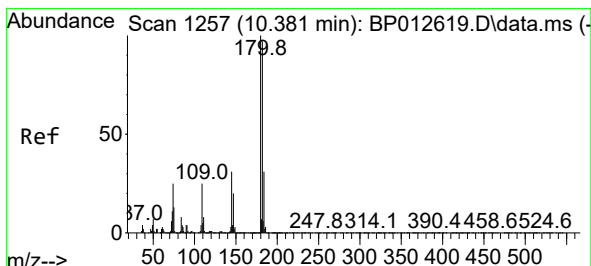
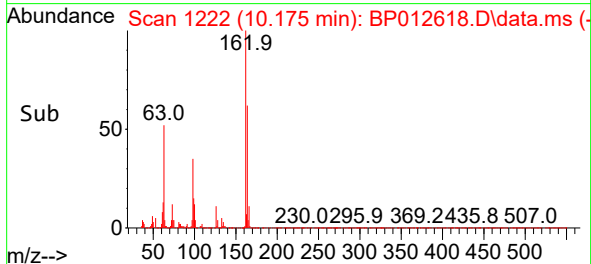
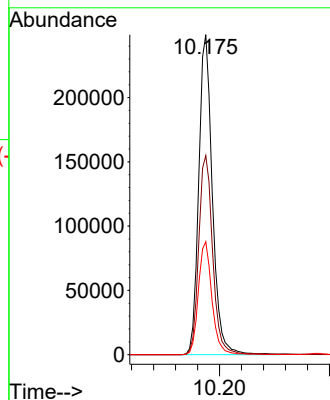
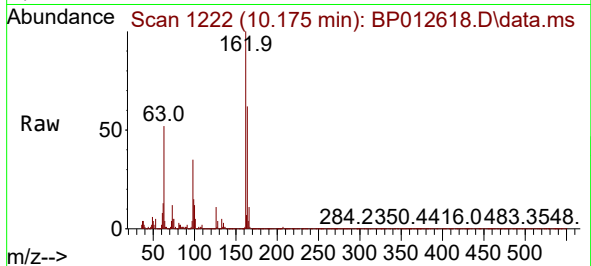




#29
2,4-Dichlorophenol
Concen: 24.567 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

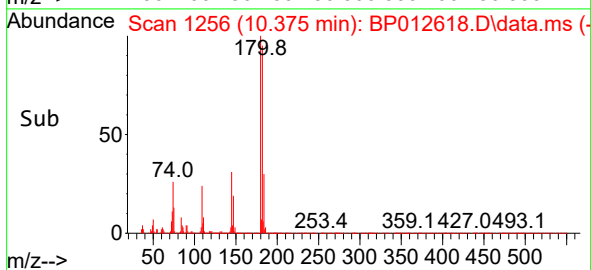
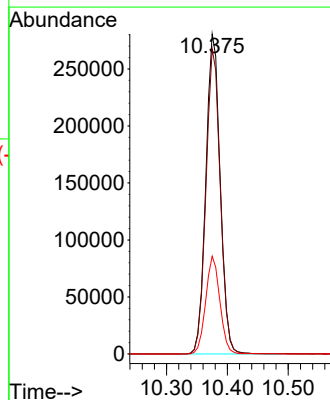
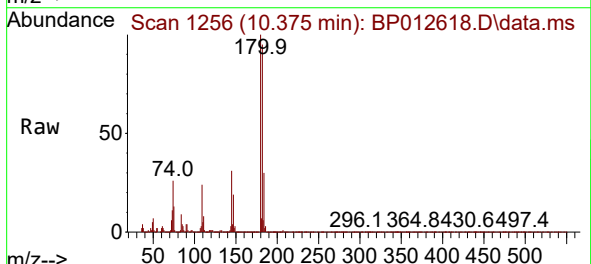
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

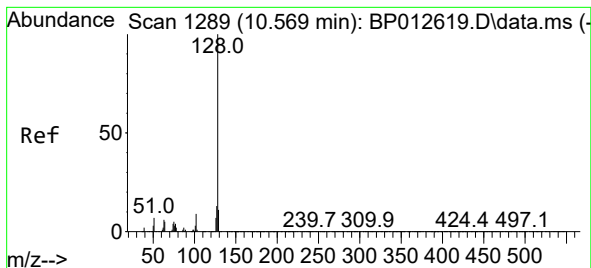
Tgt Ion:162 Resp: 427094
Ion Ratio Lower Upper
162 100
164 62.2 44.1 84.1
98 35.3 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 25.433 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:180 Resp: 460385
Ion Ratio Lower Upper
180 100
182 95.3 77.4 116.2
145 30.5 24.6 36.8

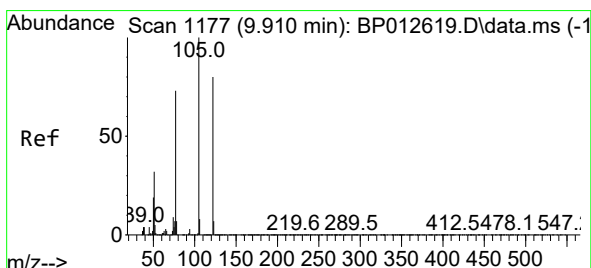
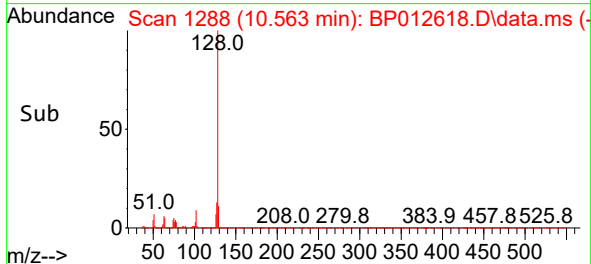
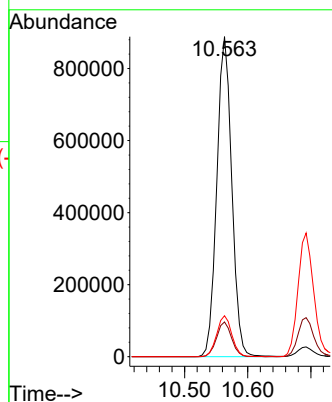
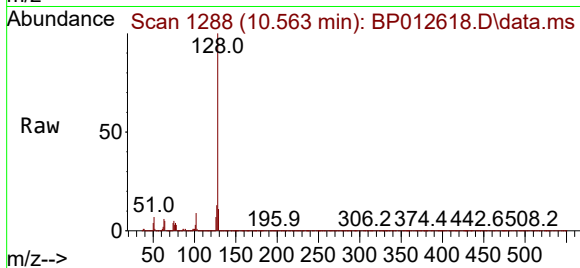




#31
Naphthalene
Concen: 21.432 ng
RT: 10.563 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

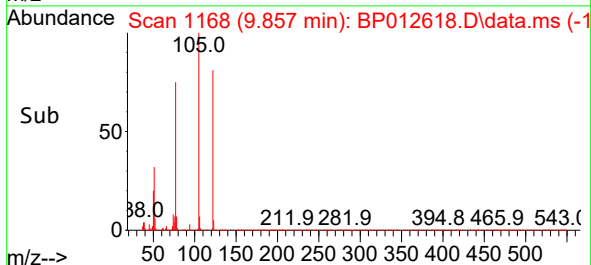
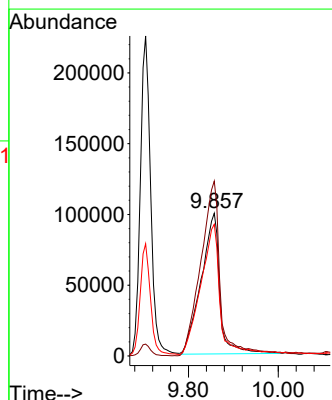
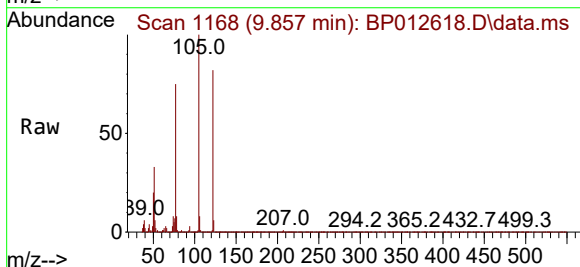
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

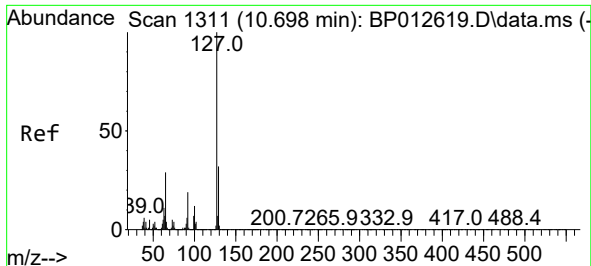
Tgt Ion:128 Resp: 1458377
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 23.482 ng
RT: 9.857 min Scan# 1168
Delta R.T. -0.053 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:122 Resp: 288016
Ion Ratio Lower Upper
122 100
105 122.6 102.2 142.2
77 92.3 70.7 110.7

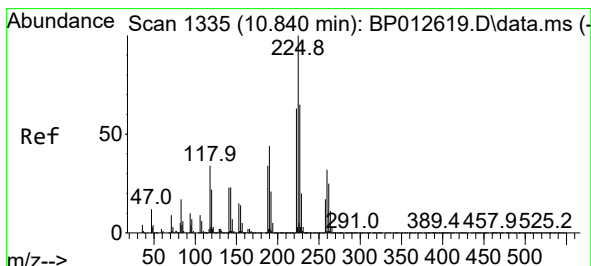
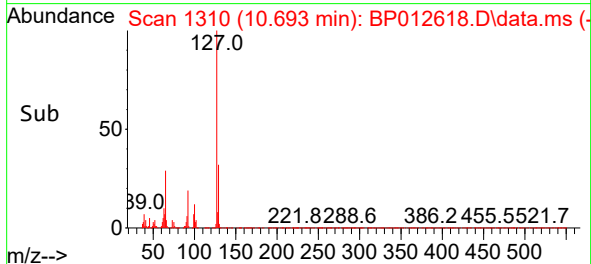
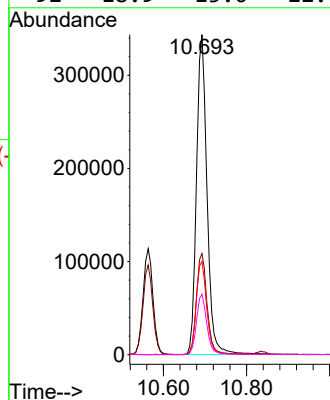
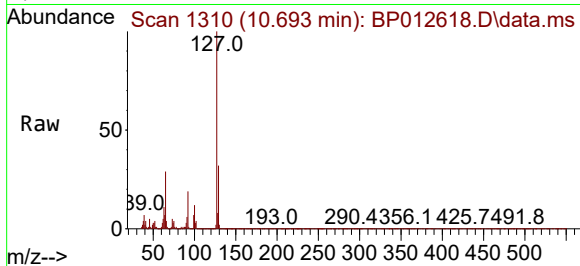




#33
4-Chloroaniline
Concen: 21.356 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

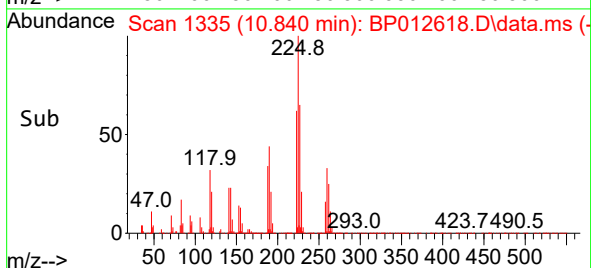
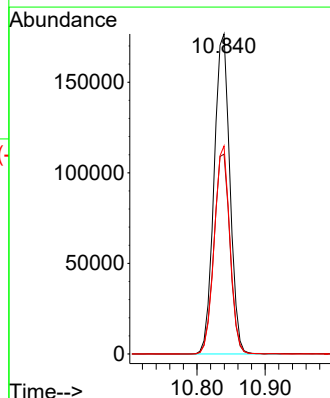
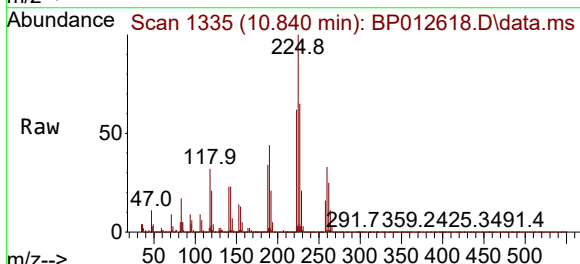
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

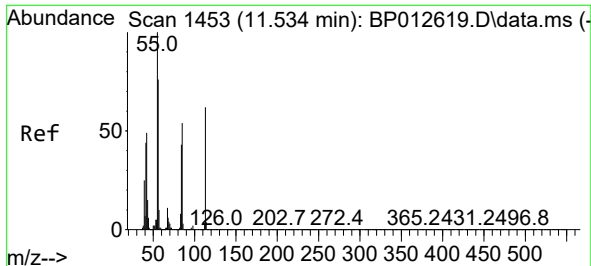
Tgt Ion:	127	Resp:	605882
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.6
65	29.1	23.4	35.0
92	18.9	15.0	22.6



#34
Hexachlorobutadiene
Concen: 31.253 ng
RT: 10.840 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:	225	Resp:	285345
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	75.8
227	65.0	51.7	77.5

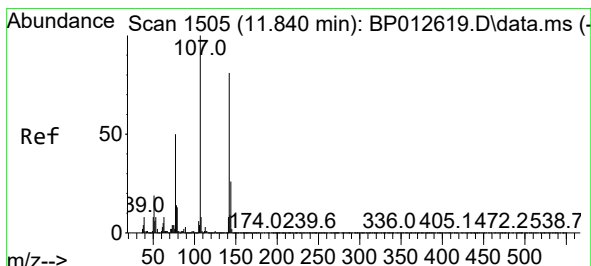
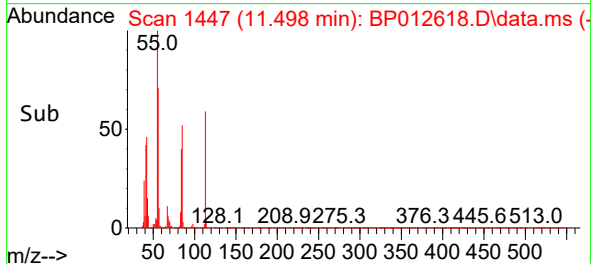
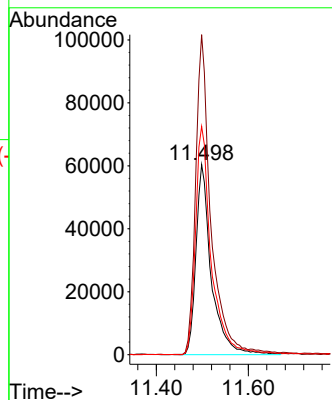
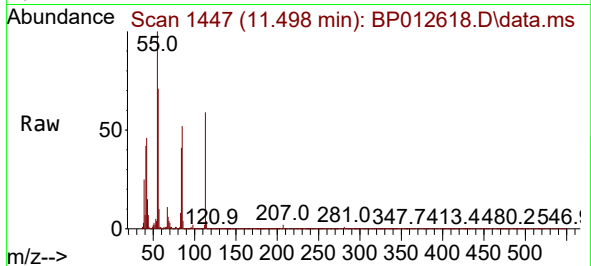




#35
Caprolactam
Concen: 19.789 ng
RT: 11.498 min Scan# 1453
Delta R.T. -0.035 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

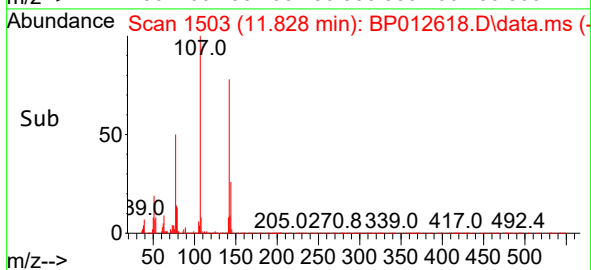
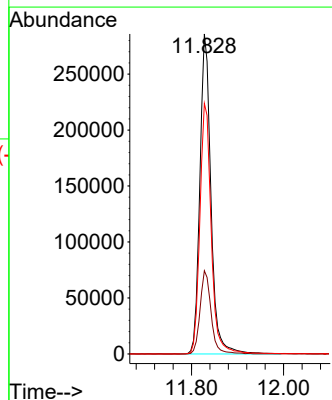
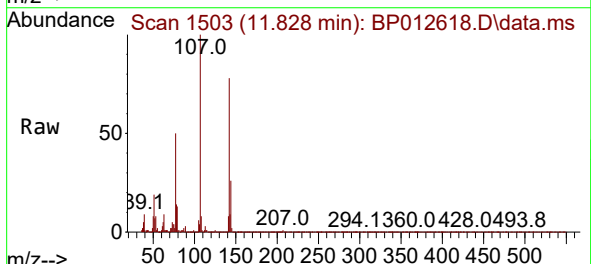
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

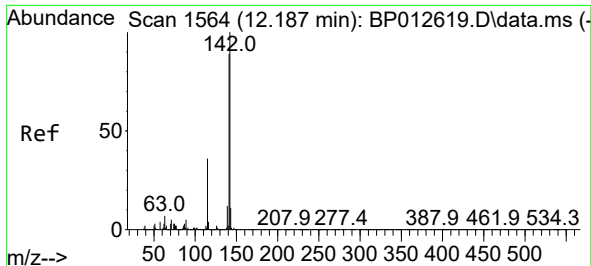
Tgt Ion:113 Resp: 139816
Ion Ratio Lower Upper
113 100
55 168.4 141.9 181.9
56 120.1 102.8 142.8



#36
4-Chloro-3-methylphenol
Concen: 22.655 ng
RT: 11.828 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:107 Resp: 478010
Ion Ratio Lower Upper
107 100
144 26.0 20.9 31.3
142 78.3 64.8 97.2

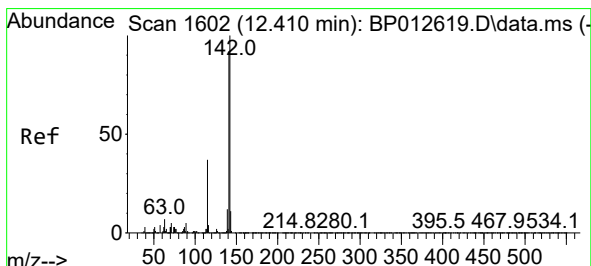
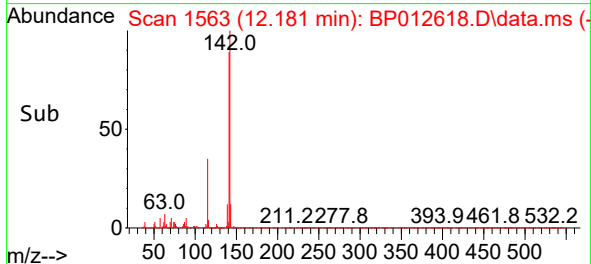
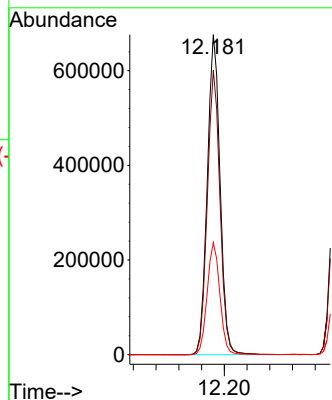
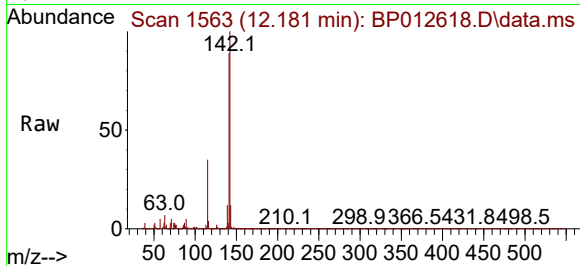




#37
2-Methylnaphthalene
Concen: 22.327 ng
RT: 12.181 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

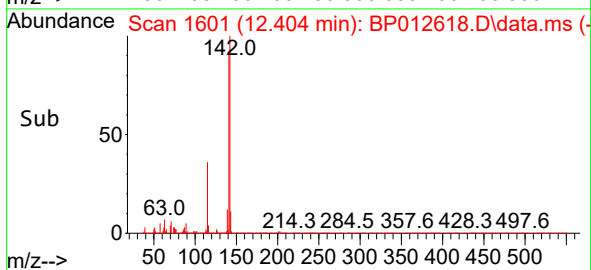
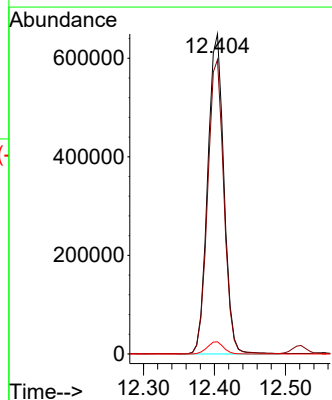
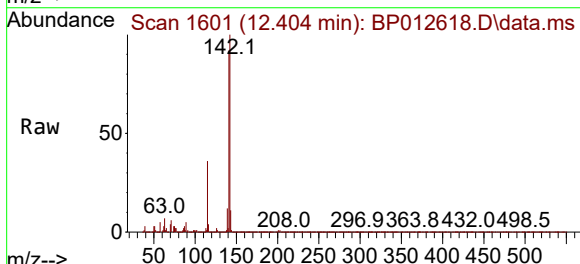
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

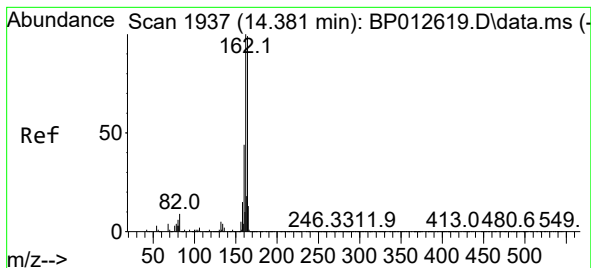
Tgt Ion:142 Resp: 1049195
Ion Ratio Lower Upper
142 100
141 88.9 71.5 107.3
115 35.0 29.0 43.4



#38
1-Methylnaphthalene
Concen: 22.239 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:142 Resp: 1029128
Ion Ratio Lower Upper
142 100
141 91.9 74.0 111.0
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.375 min Scan# 1937

Delta R.T. -0.006 min

Lab File: BP012618.D

Acq: 12 Nov 2022 11:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

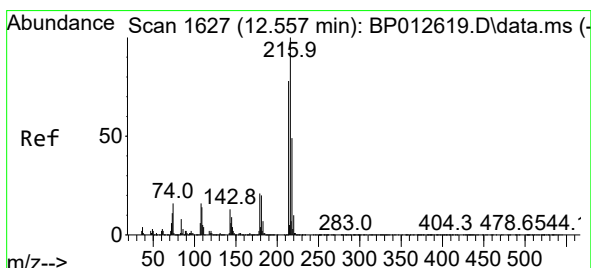
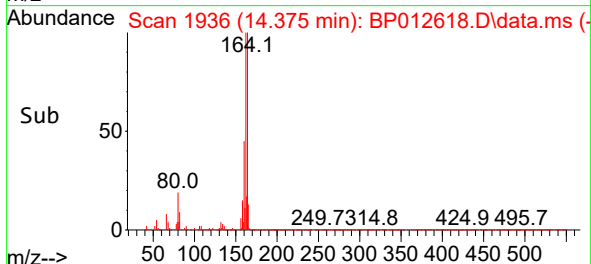
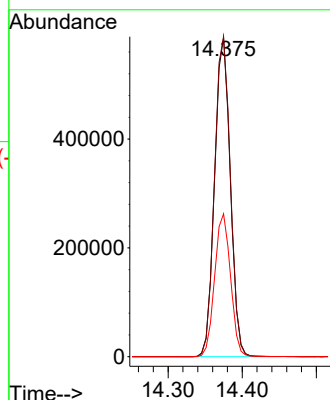
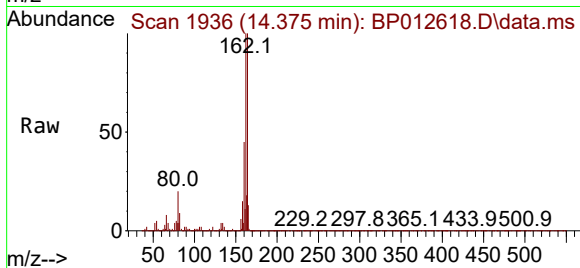
Tgt Ion:164 Resp: 860571

Ion Ratio Lower Upper

164 100

162 100.3 81.0 121.6

160 44.7 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 27.444 ng

RT: 12.551 min Scan# 1626

Delta R.T. -0.006 min

Lab File: BP012618.D

Acq: 12 Nov 2022 11:58

Tgt Ion:216 Resp: 532259

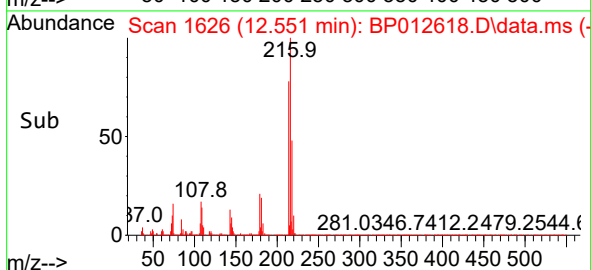
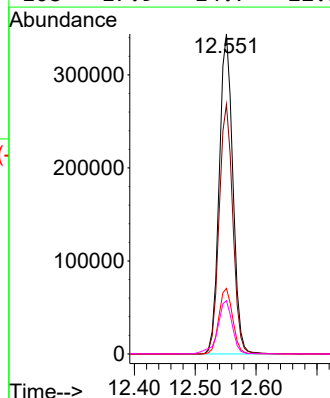
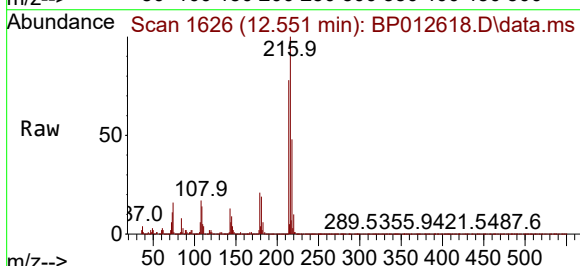
Ion Ratio Lower Upper

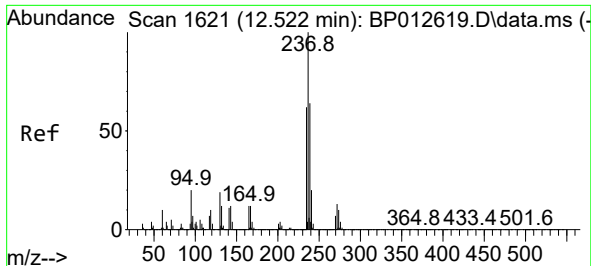
216 100

214 78.2 62.8 94.2

179 20.9 16.8 25.2

108 17.9 14.7 22.1

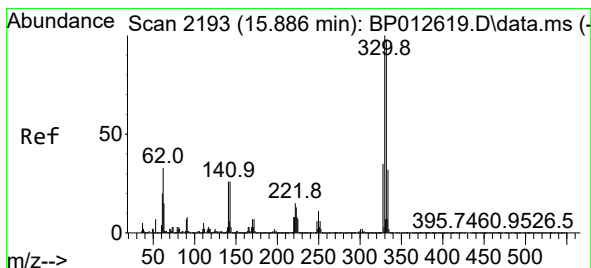
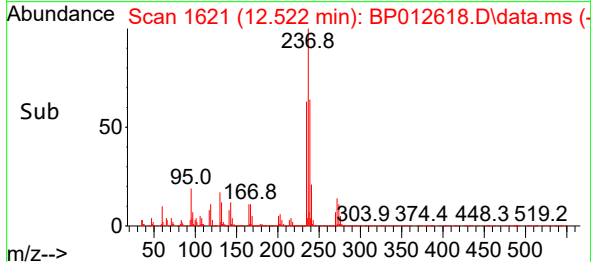
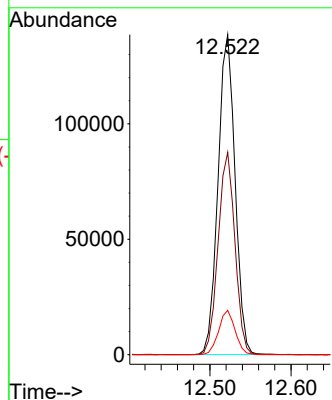
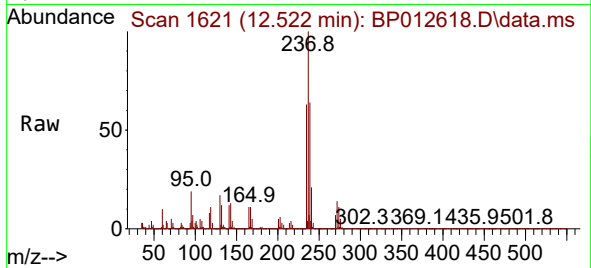




#41
Hexachlorocyclopentadiene
Concen: 21.270 ng
RT: 12.522 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

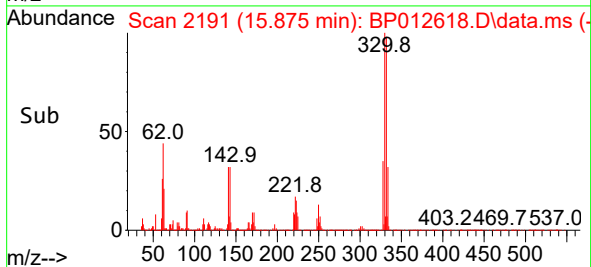
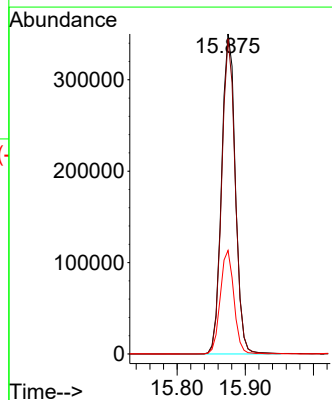
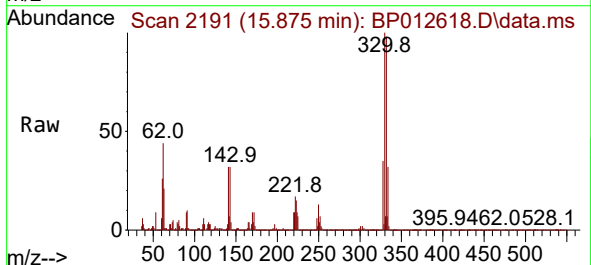
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

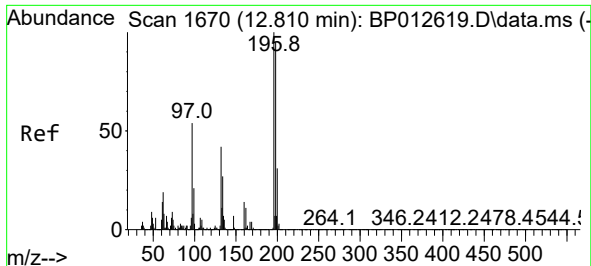
Tgt Ion:237 Resp: 202313
Ion Ratio Lower Upper
237 100
235 63.3 42.1 82.1
272 13.8 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 85.024 ng
RT: 15.875 min Scan# 2191
Delta R.T. -0.012 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:330 Resp: 492683
Ion Ratio Lower Upper
330 100
332 96.8 77.6 116.4
141 32.1 23.7 35.5

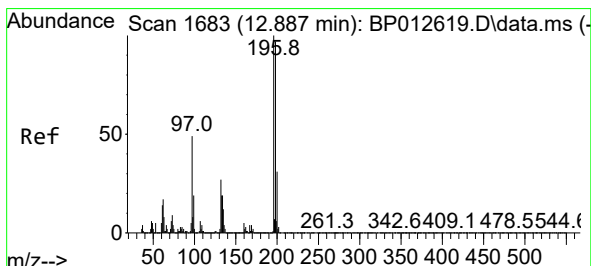
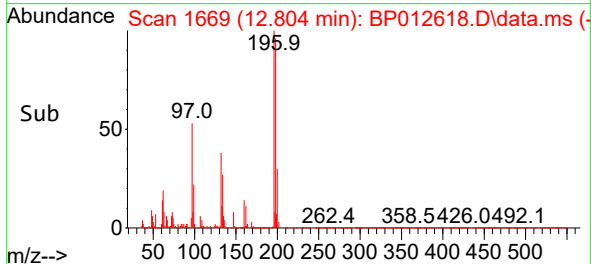
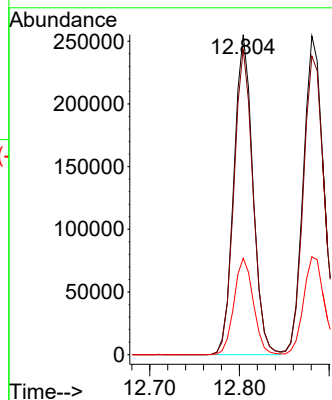
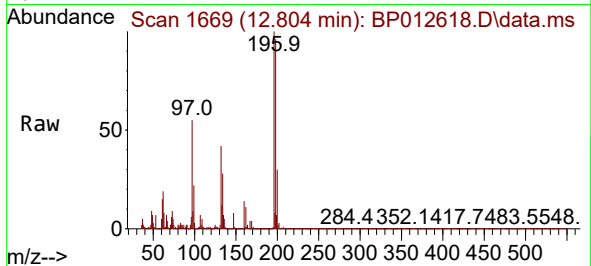




#43
2,4,6-Trichlorophenol
Concen: 26.649 ng
RT: 12.804 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

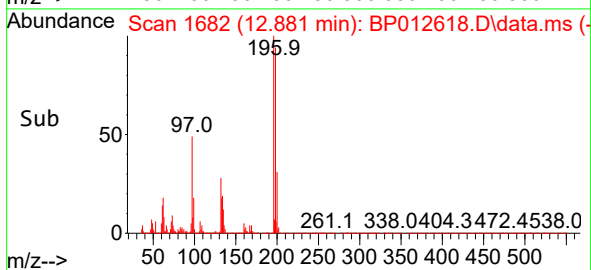
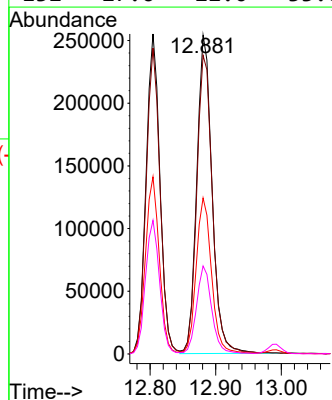
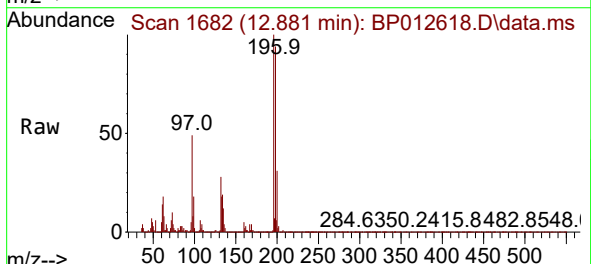
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

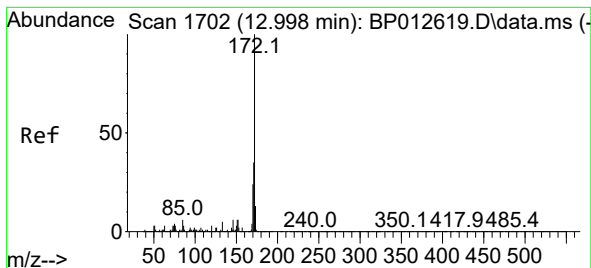
Tgt Ion:196 Resp: 374128
Ion Ratio Lower Upper
196 100
198 95.6 75.9 113.9
200 30.1 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 25.652 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:196 Resp: 413924
Ion Ratio Lower Upper
196 100
198 93.7 77.8 116.8
97 48.9 39.0 58.4
132 27.6 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 44.683 ng

RT: 12.992 min Scan# 1701

Delta R.T. -0.006 min

Lab File: BP012618.D

Acq: 12 Nov 2022 11:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

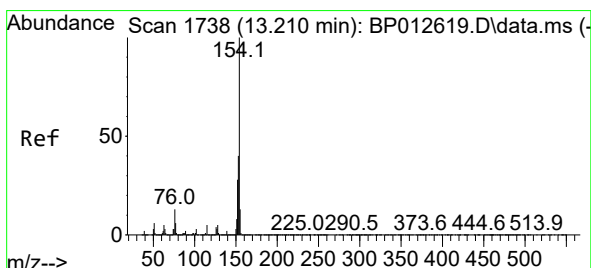
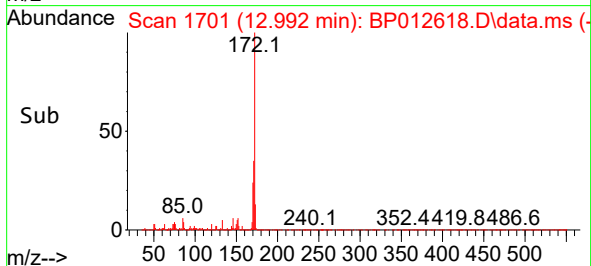
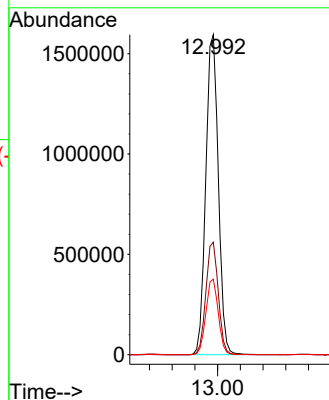
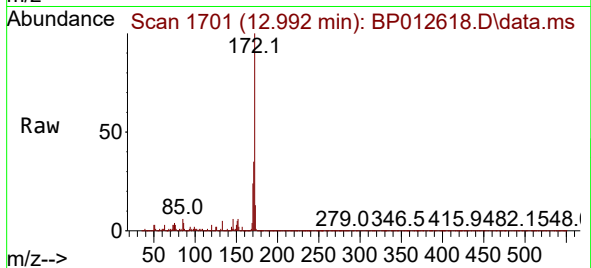
Tgt Ion:172 Resp: 2431571

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.4

170 23.6 19.0 28.6



#46

1,1'-Biphenyl

Concen: 21.538 ng

RT: 13.204 min Scan# 1737

Delta R.T. -0.006 min

Lab File: BP012618.D

Acq: 12 Nov 2022 11:58

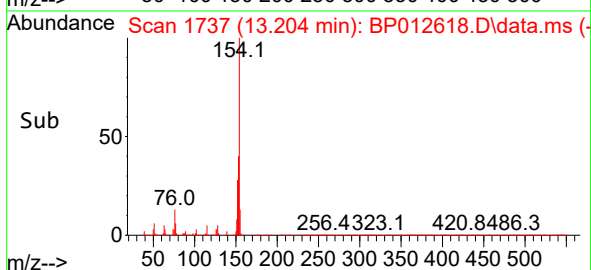
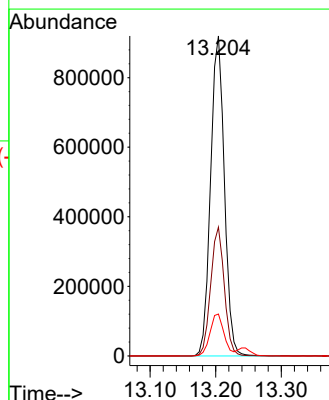
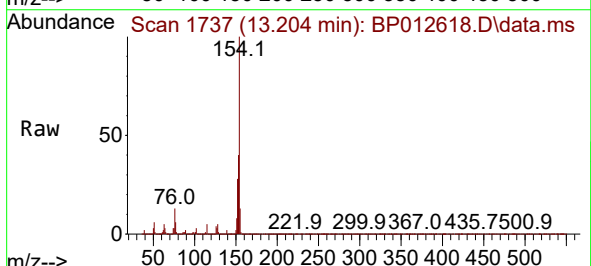
Tgt Ion:154 Resp: 1346690

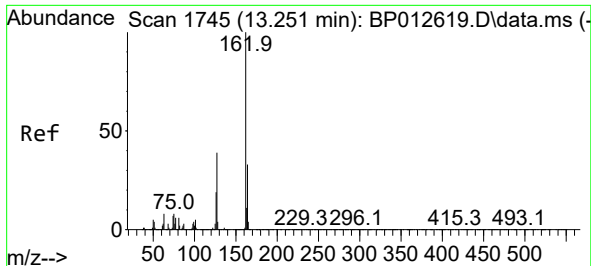
Ion Ratio Lower Upper

154 100

153 40.2 20.3 60.3

76 13.1 0.0 32.7

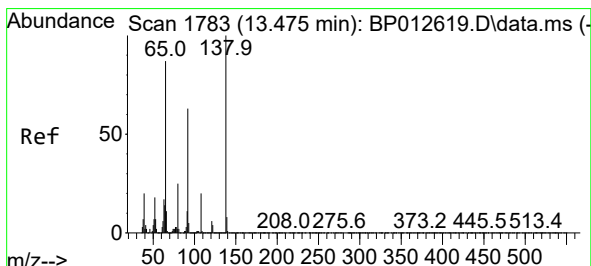
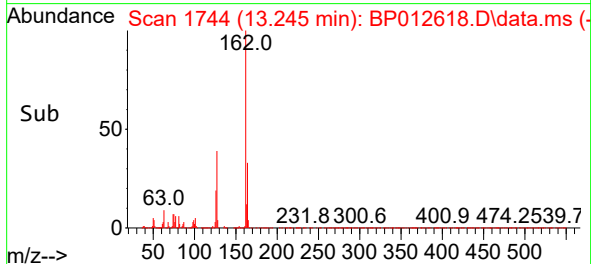
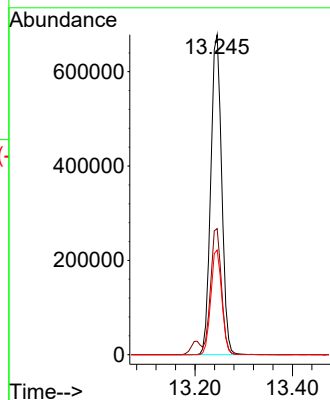
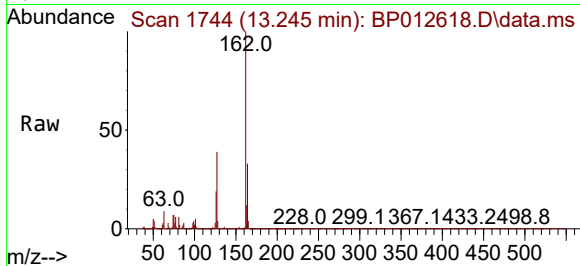




#47
2-Chloronaphthalene
Concen: 21.671 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

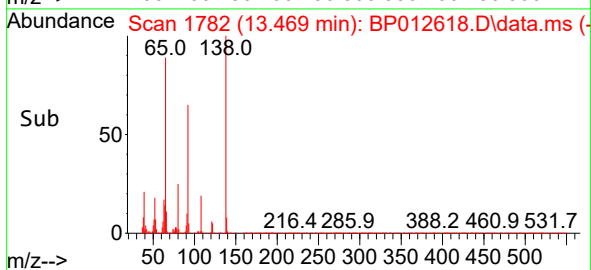
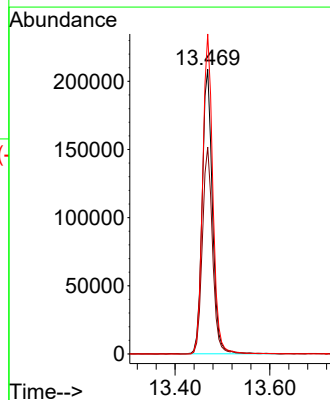
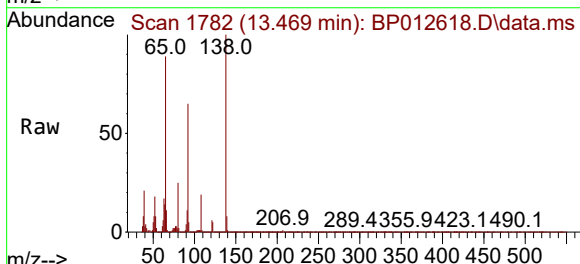
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

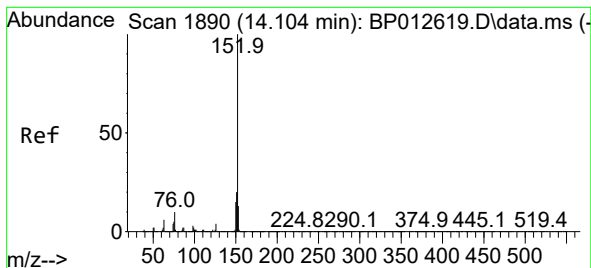
Tgt Ion:162 Resp: 1051015
Ion Ratio Lower Upper
162 100
127 39.4 31.5 47.3
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 18.051 ng
RT: 13.469 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion: 65 Resp: 312133
Ion Ratio Lower Upper
65 100
92 72.7 57.3 85.9
138 112.4 91.4 137.2





#49

Acenaphthylene

Concen: 21.087 ng

RT: 14.092 min Scan# 1888

Delta R.T. -0.012 min

Lab File: BP012618.D

Acq: 12 Nov 2022 11:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

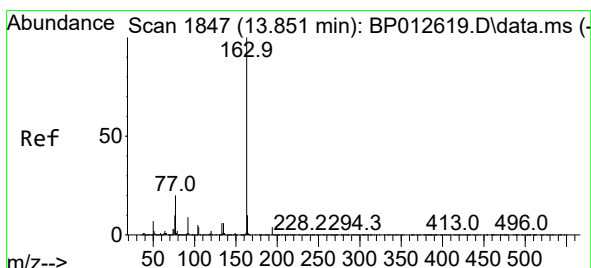
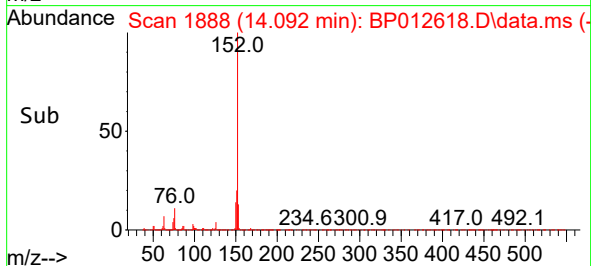
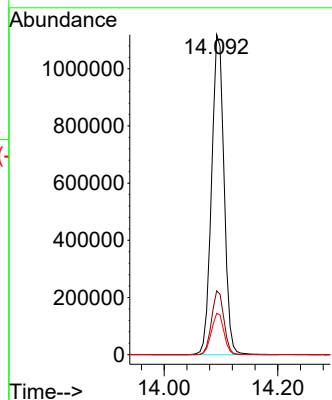
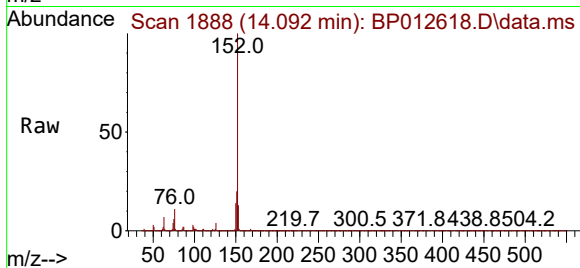
Tgt Ion:152 Resp: 1697542

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 22.698 ng

RT: 13.845 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BP012618.D

Acq: 12 Nov 2022 11:58

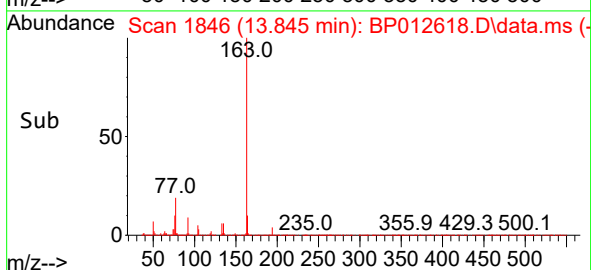
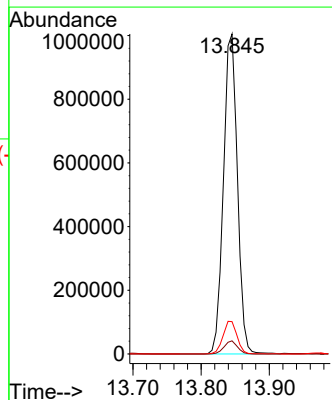
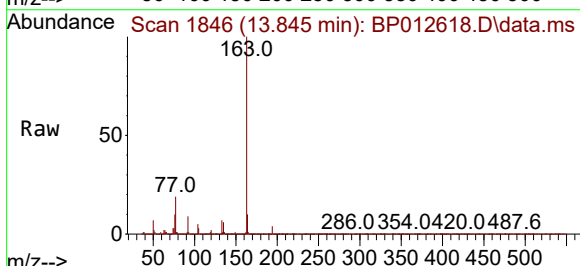
Tgt Ion:163 Resp: 1432181

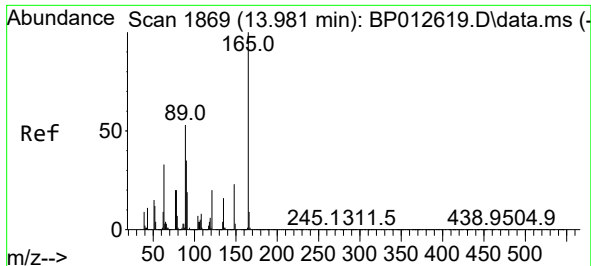
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.1 8.2 12.4

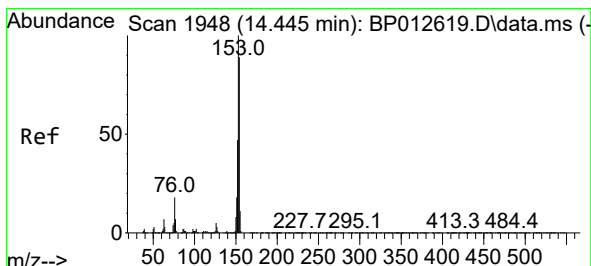
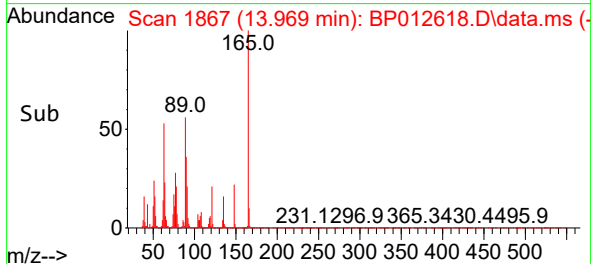
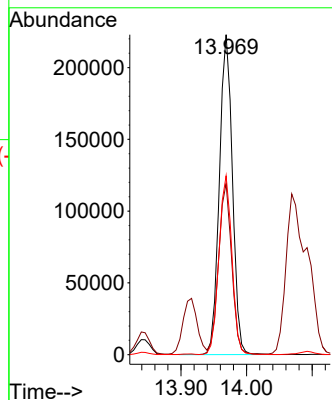
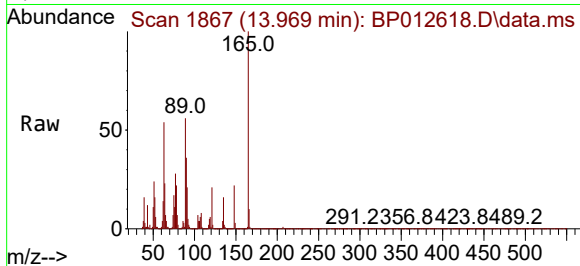




#51
2,6-Dinitrotoluene
Concen: 23.504 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.012 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

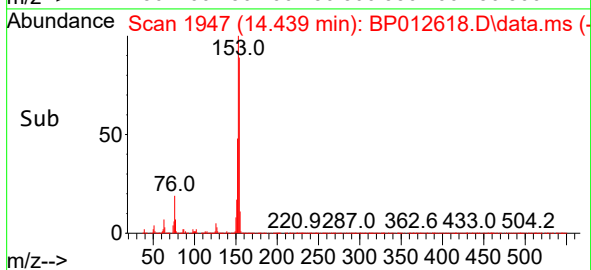
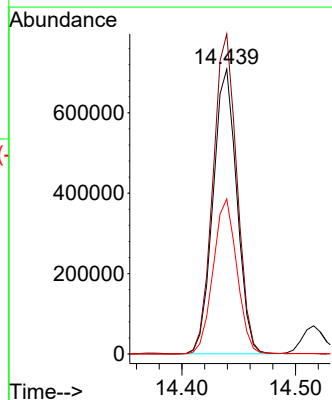
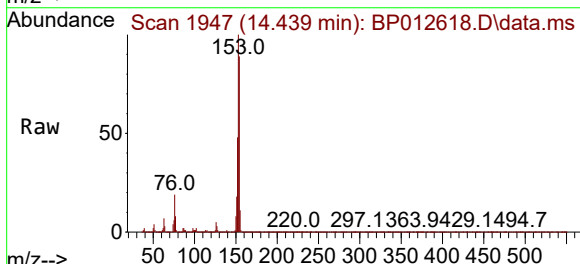
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

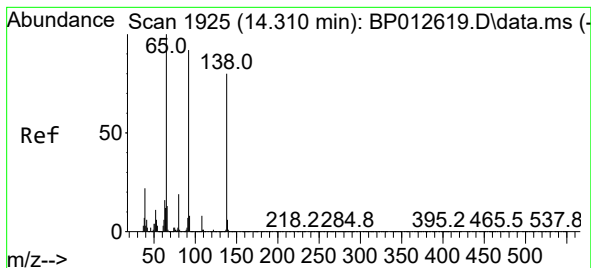
Tgt Ion:165 Resp: 306203
Ion Ratio Lower Upper
165 100
63 53.5 40.7 61.1
89 55.9 42.8 64.2



#52
Acenaphthene
Concen: 20.876 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:154 Resp: 1030648
Ion Ratio Lower Upper
154 100
153 112.4 90.3 135.5
152 54.5 42.8 64.2

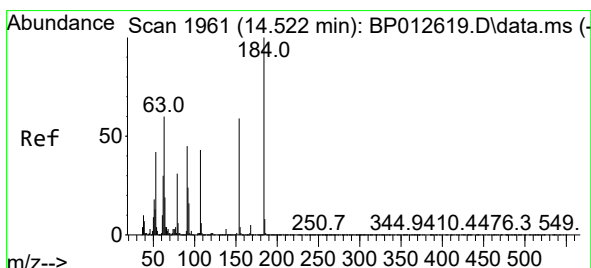
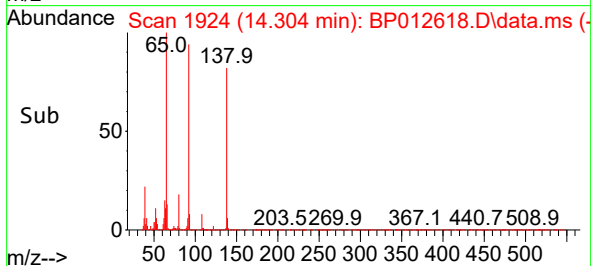
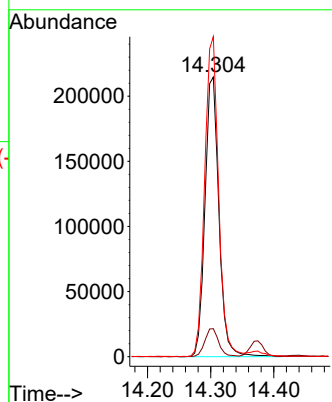
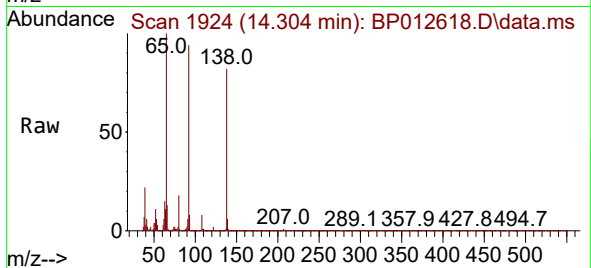




#53
3-Nitroaniline
Concen: 20.664 ng
RT: 14.304 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

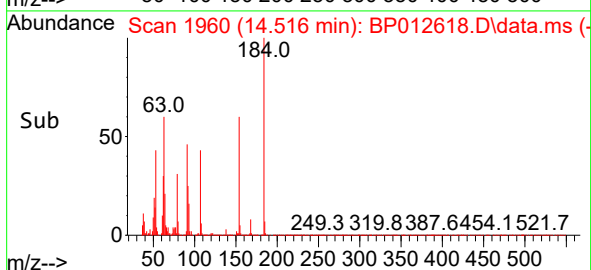
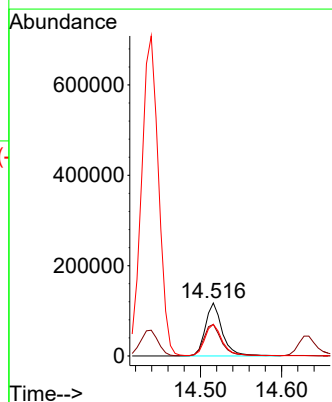
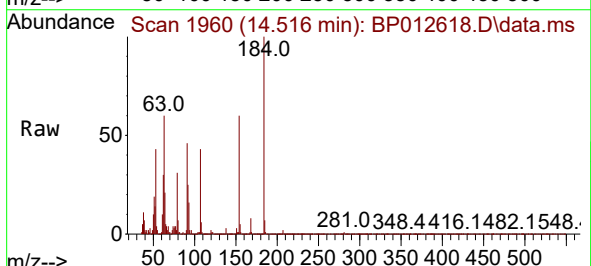
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

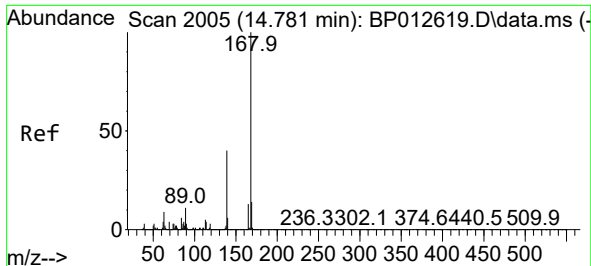
Tgt Ion:138 Resp: 329715
Ion Ratio Lower Upper
138 100
108 10.0 8.2 12.4
92 114.4 91.1 136.7



#54
2,4-Dinitrophenol
Concen: 29.390 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:184 Resp: 169141
Ion Ratio Lower Upper
184 100
63 59.7 48.5 72.7
154 59.8 49.4 74.2

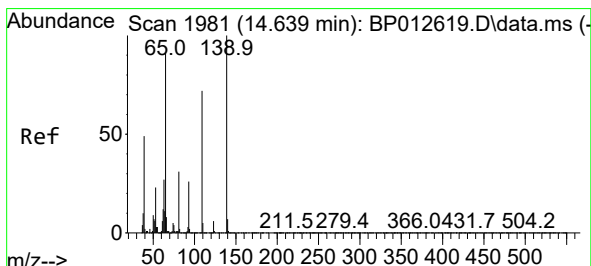
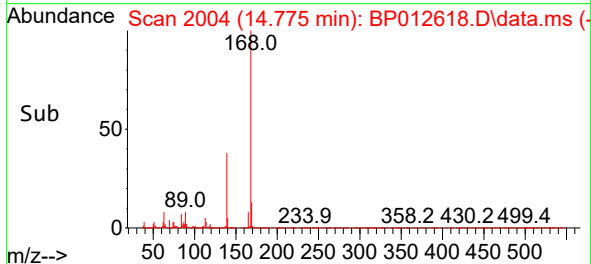
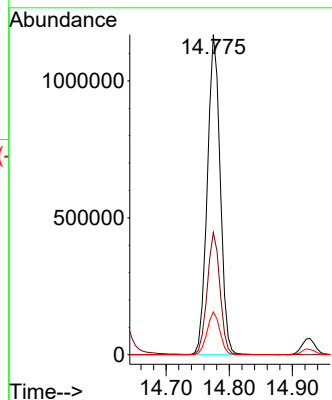
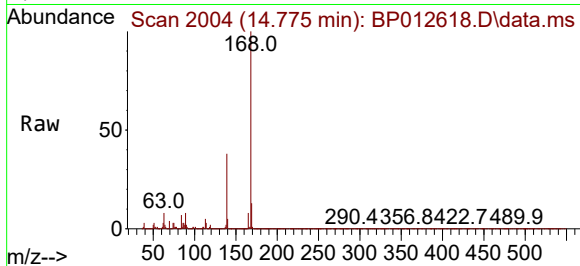




#55
Dibenzenofuran
Concen: 21.810 ng
RT: 14.775 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

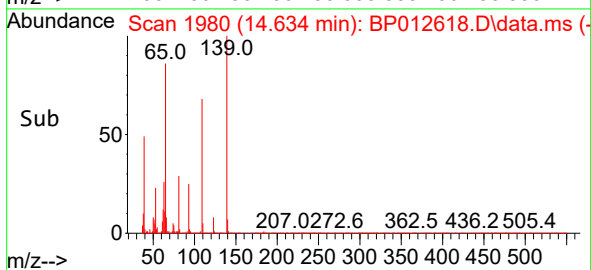
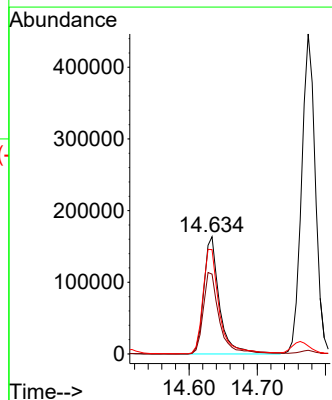
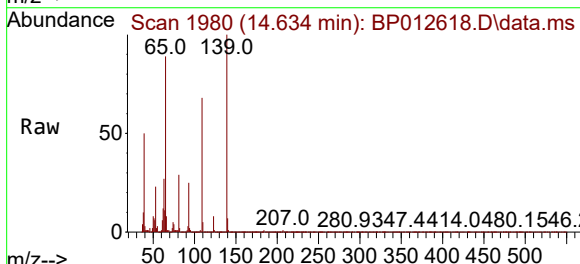
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

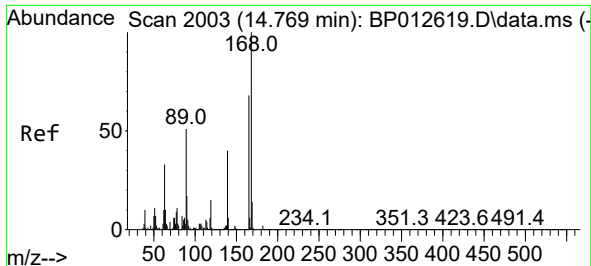
Tgt Ion:168 Resp: 1650372
Ion Ratio Lower Upper
168 100
139 38.2 31.7 47.5
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 19.664 ng
RT: 14.634 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:139 Resp: 260554
Ion Ratio Lower Upper
139 100
109 68.1 52.1 92.1
65 89.0 71.4 111.4

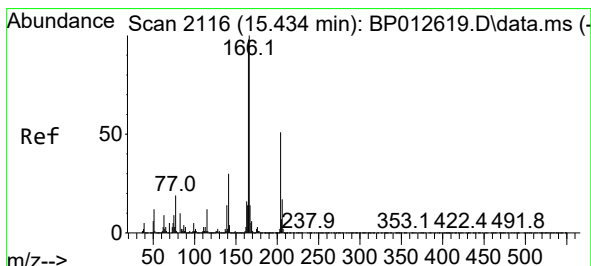
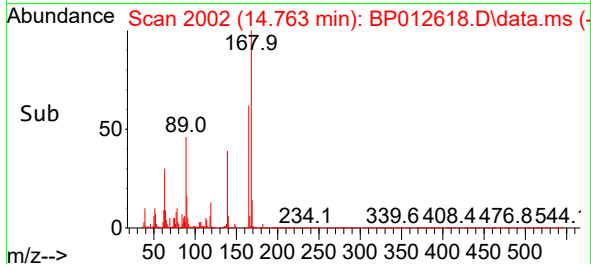
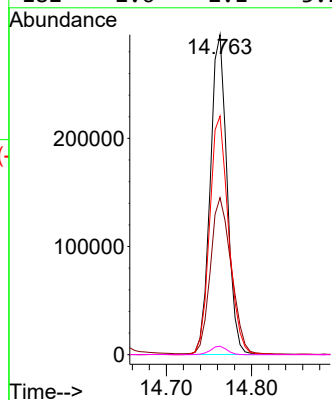
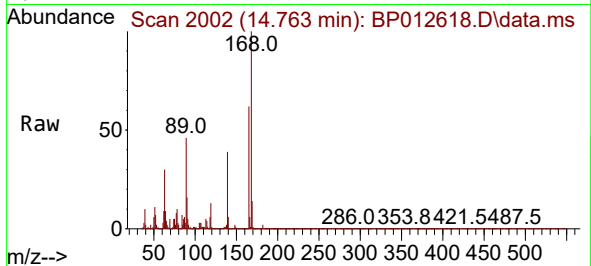




#57
2,4-Dinitrotoluene
Concen: 23.082 ng
RT: 14.763 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

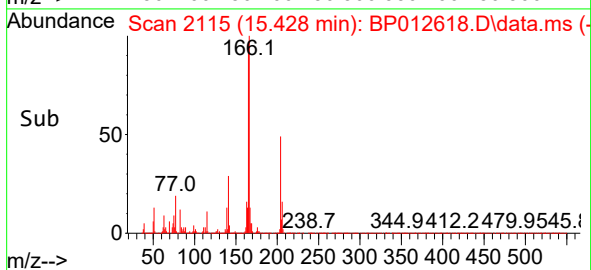
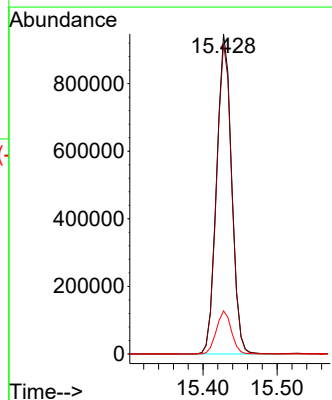
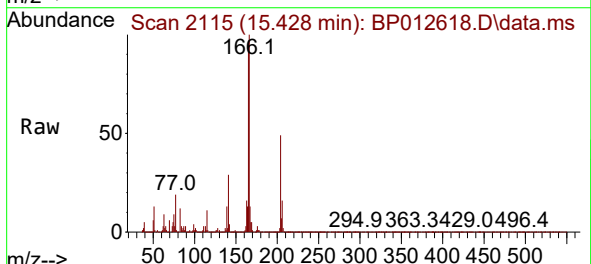
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

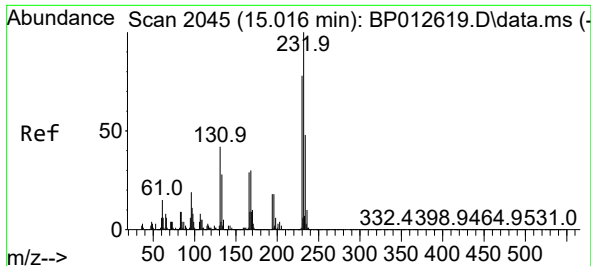
Tgt Ion:165 Resp: 405340
Ion Ratio Lower Upper
165 100
63 49.1 39.1 58.7
89 74.6 60.3 90.5
182 2.6 2.1 3.1



#58
Fluorene
Concen: 20.774 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:166 Resp: 1333667
Ion Ratio Lower Upper
166 100
165 97.0 78.6 117.8
167 13.4 11.0 16.4

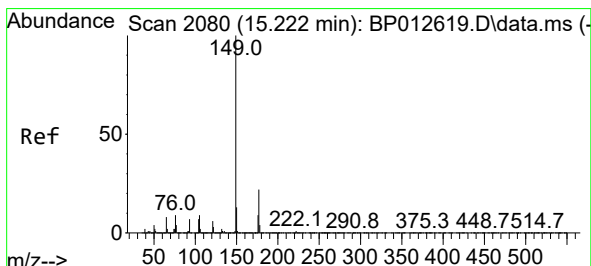
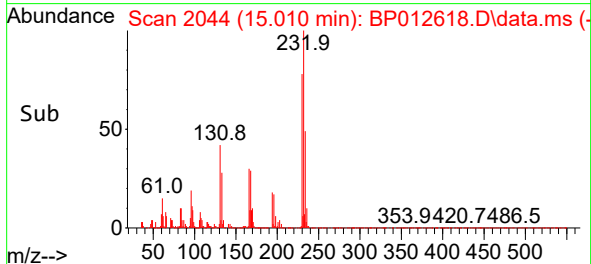
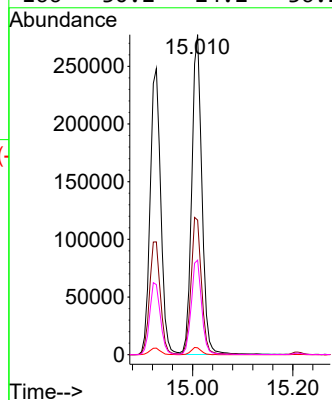
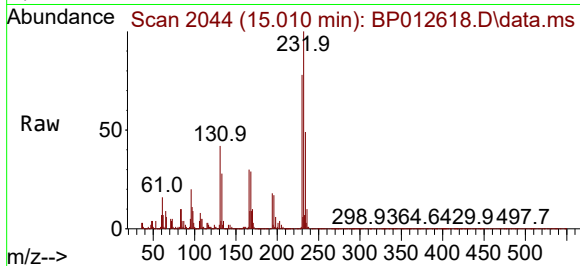




#59
2,3,4,6-Tetrachlorophenol
Concen: 29.496 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

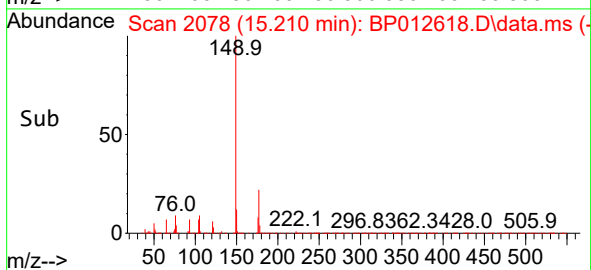
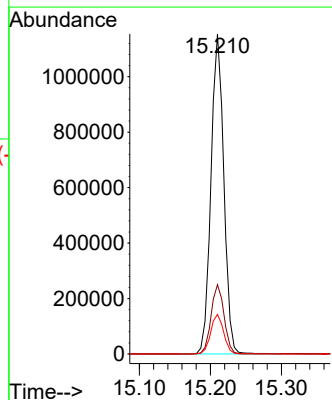
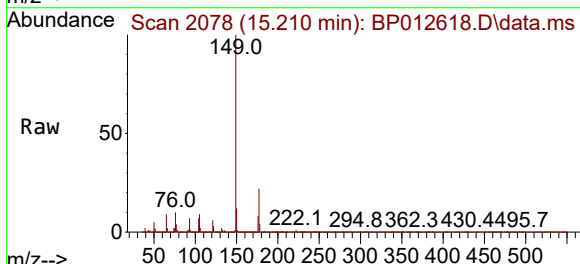
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

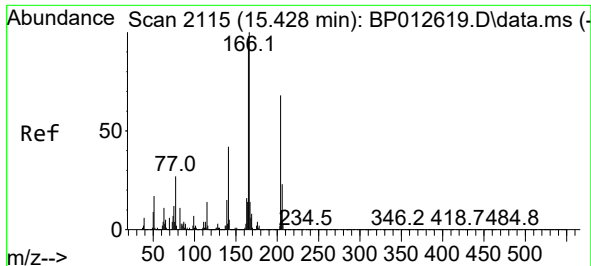
Tgt Ion:232 Resp: 388599
Ion Ratio Lower Upper
232 100
131 44.0 35.5 53.3
130 2.3 1.8 2.8
166 30.2 24.2 36.2



#60
Diethylphthalate
Concen: 22.005 ng
RT: 15.210 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:149 Resp: 1449772
Ion Ratio Lower Upper
149 100
177 21.7 17.9 26.9
150 12.3 10.2 15.2

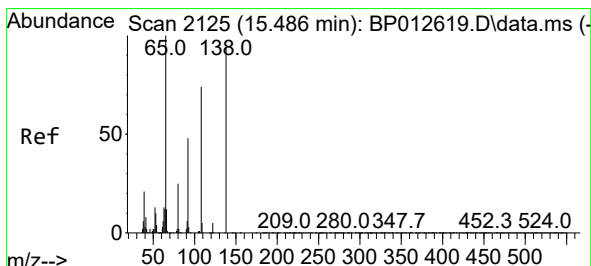
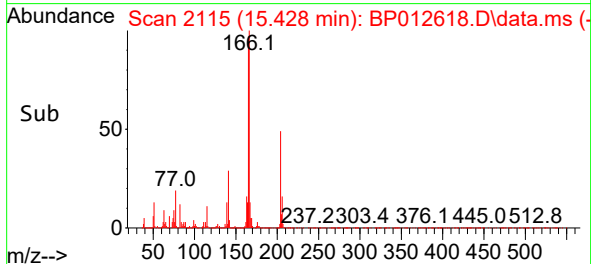
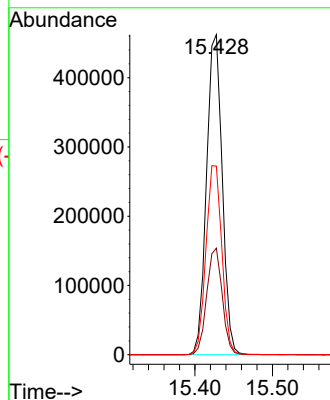
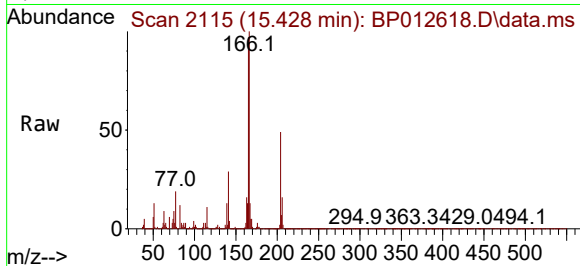




#61
4-Chlorophenyl-phenylether
Concen: 24.206 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

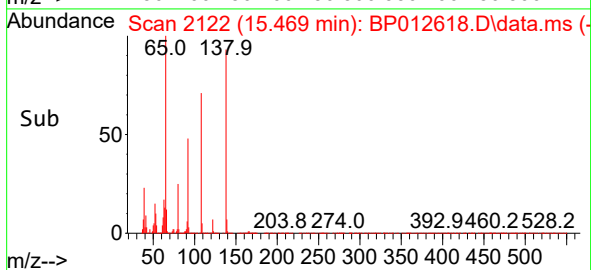
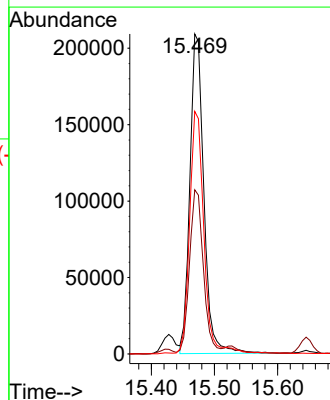
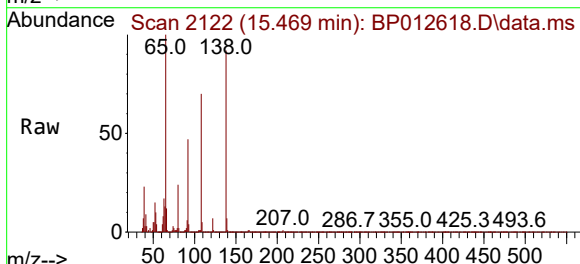
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

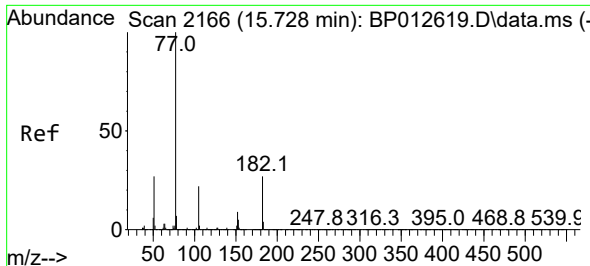
Tgt Ion:204 Resp: 649719
Ion Ratio Lower Upper
204 100
206 33.3 26.7 40.1
141 58.9 49.7 74.5



#62
4-Nitroaniline
Concen: 19.084 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.018 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:138 Resp: 322384
Ion Ratio Lower Upper
138 100
92 51.3 30.6 70.6
108 75.8 58.0 98.0



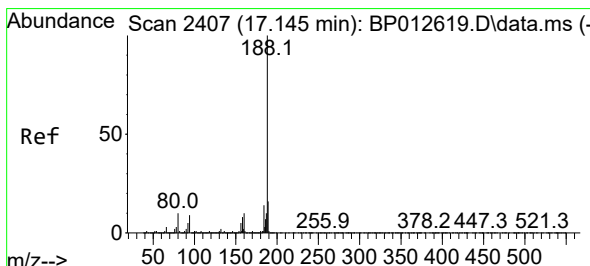
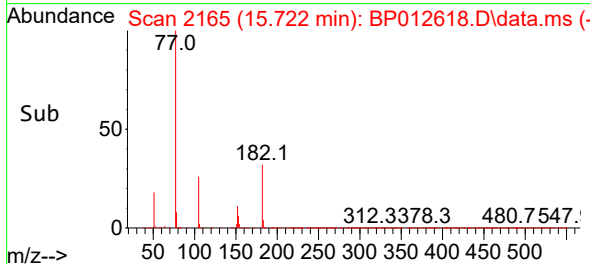
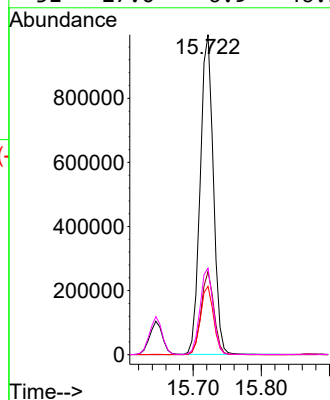
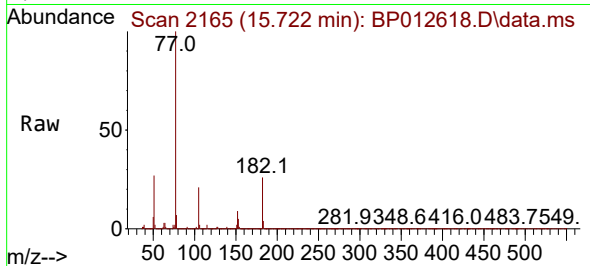


#63
Azobenzene
Concen: 18.431 ng
RT: 15.722 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 1329626

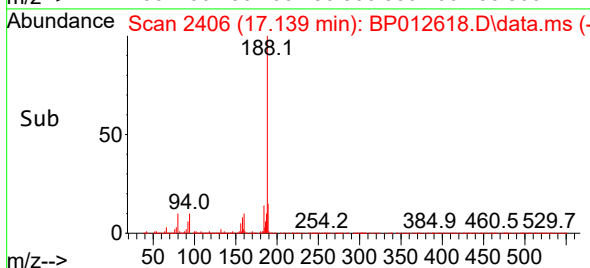
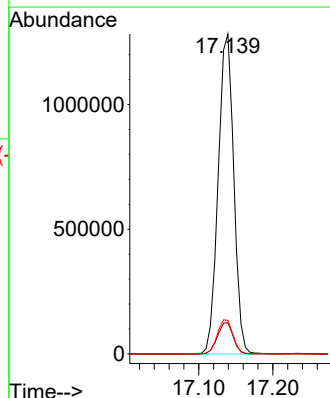
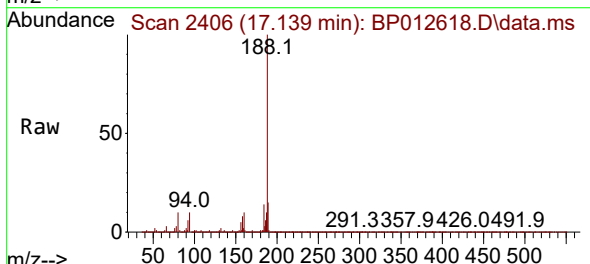
Ion	Ratio	Lower	Upper
77	100		
182	25.9	6.5	46.5
105	21.4	2.1	42.1
51	27.0	6.9	46.9

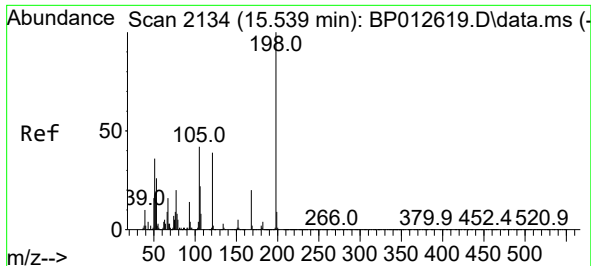


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion: 188 Resp: 1873915

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.5	11.3
80	10.5	8.2	12.2

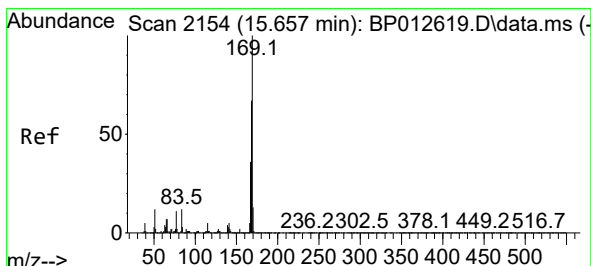
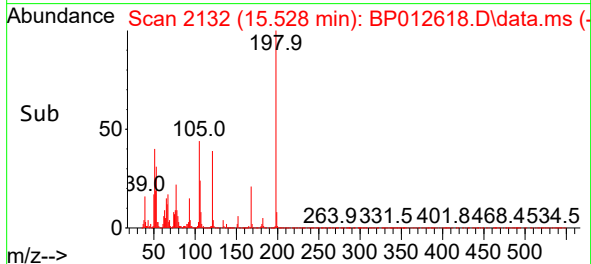
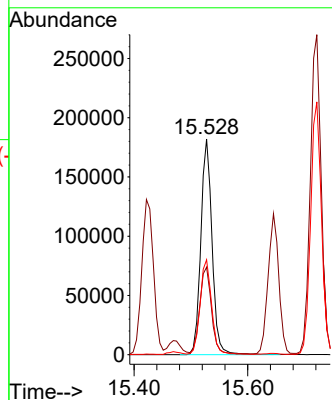
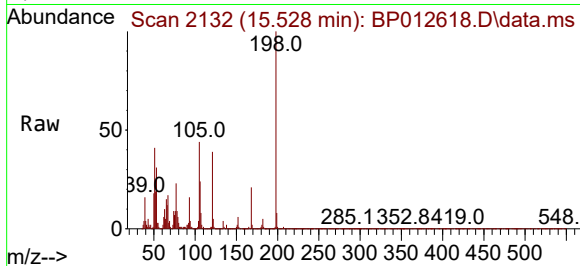




#65
4,6-Dinitro-2-methylphenol
Concen: 28.968 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

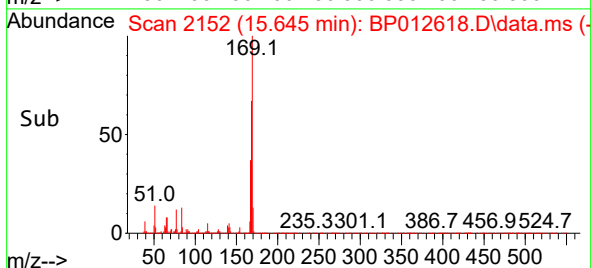
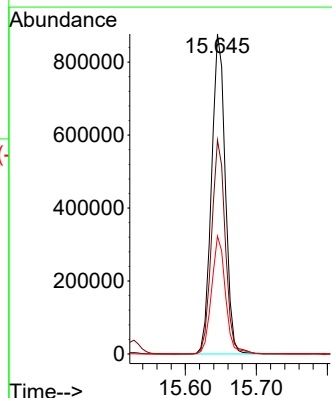
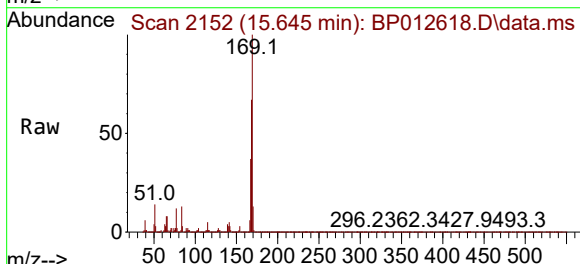
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

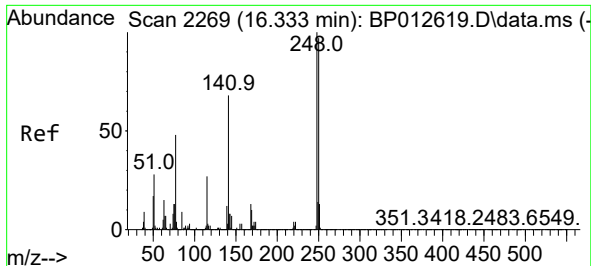
Tgt Ion:198 Resp: 249916
Ion Ratio Lower Upper
198 100
51 40.6 17.8 57.8
105 44.0 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 21.019 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:169 Resp: 1173631
Ion Ratio Lower Upper
169 100
168 66.8 53.3 79.9
167 36.9 29.1 43.7

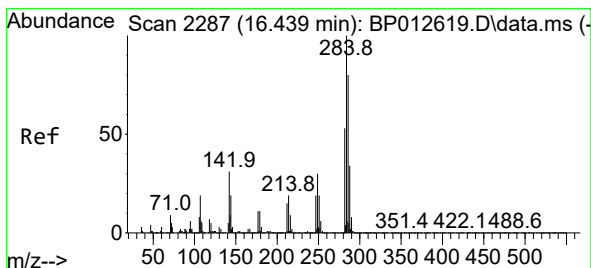
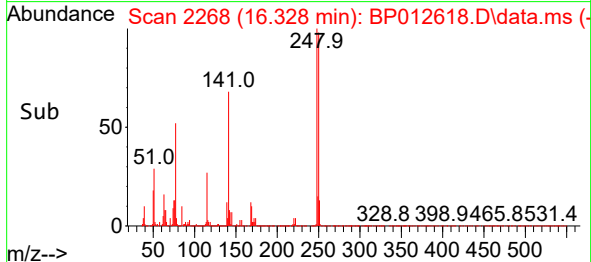
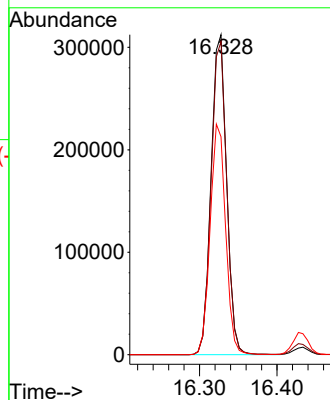
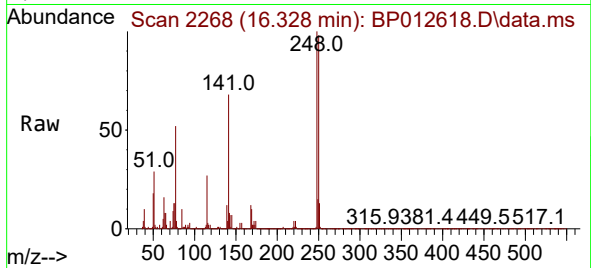




#67
4-Bromophenyl-phenylether
Concen: 28.302 ng
RT: 16.328 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

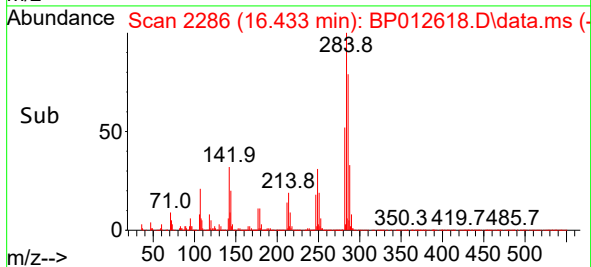
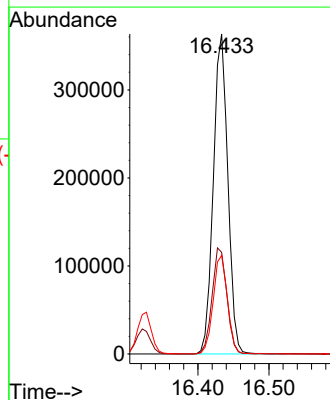
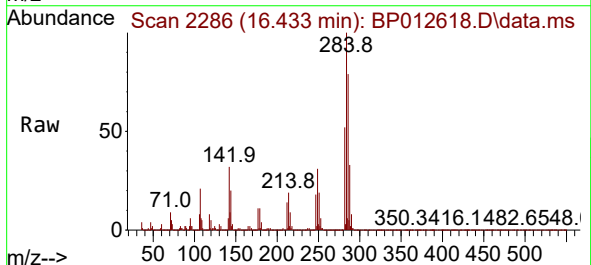
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

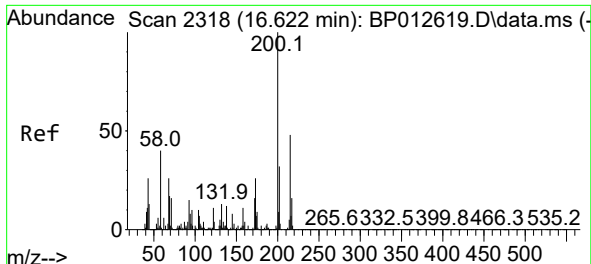
Tgt Ion:248 Resp: 434932
Ion Ratio Lower Upper
248 100
250 97.9 77.8 116.8
141 68.1 54.7 82.1



#68
Hexachlorobenzene
Concen: 31.455 ng
RT: 16.433 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:284 Resp: 513611
Ion Ratio Lower Upper
284 100
142 31.7 25.1 37.7
249 30.8 24.2 36.2

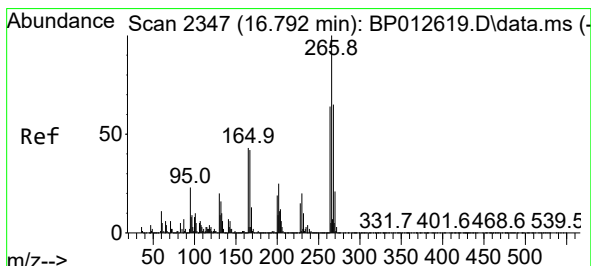
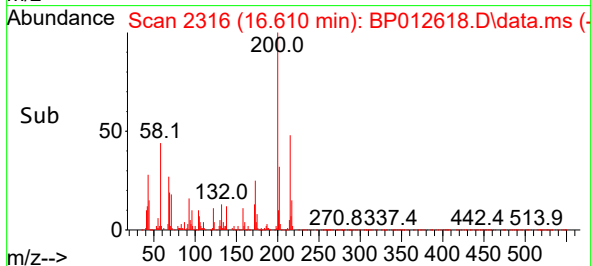
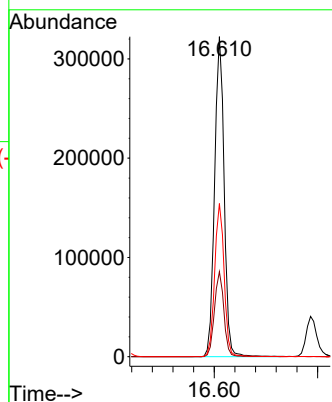
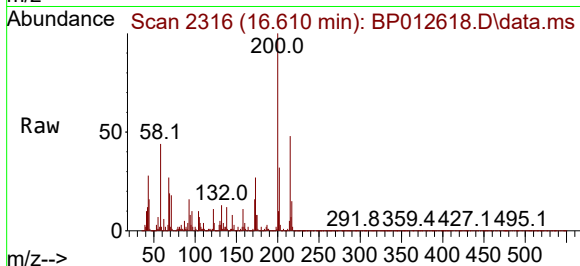




#69
 Atrazine
 Concen: 25.518 ng
 RT: 16.610 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP012618.D
 Acq: 12 Nov 2022 11:58

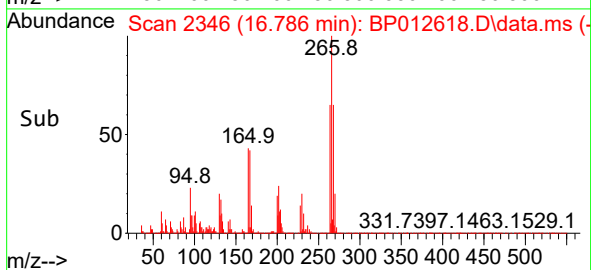
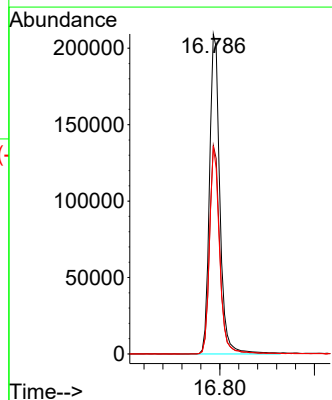
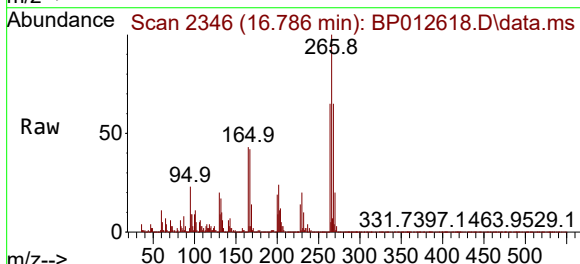
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

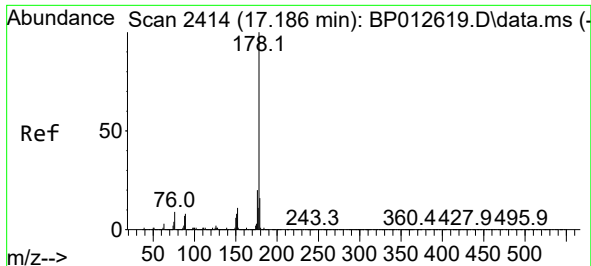
Tgt Ion:200 Resp: 412600
 Ion Ratio Lower Upper
 200 100
 173 26.5 6.1 46.1
 215 47.8 28.2 68.2



#70
 Pentachlorophenol
 Concen: 30.184 ng
 RT: 16.786 min Scan# 2346
 Delta R.T. -0.006 min
 Lab File: BP012618.D
 Acq: 12 Nov 2022 11:58

Tgt Ion:266 Resp: 315769
 Ion Ratio Lower Upper
 266 100
 268 65.2 51.8 77.8
 264 65.0 51.4 77.2

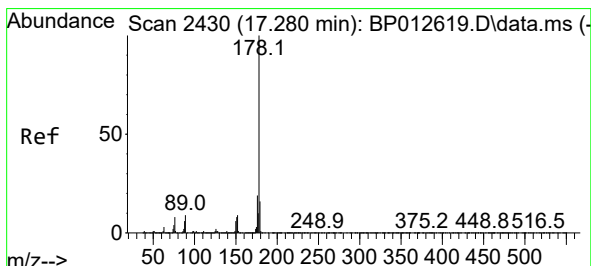
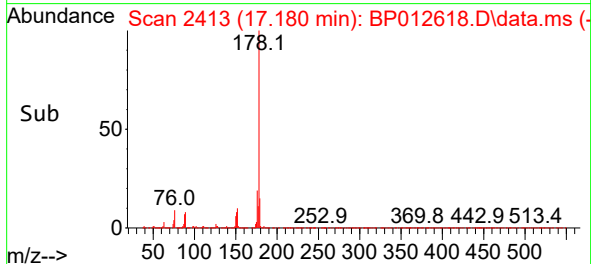
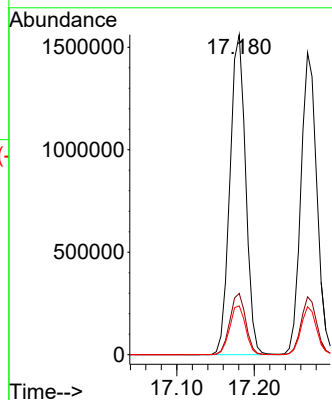
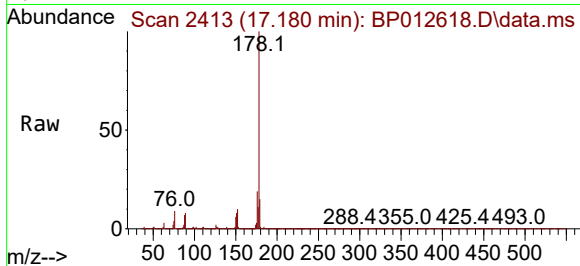




#71
Phenanthrene
Concen: 20.892 ng
RT: 17.180 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

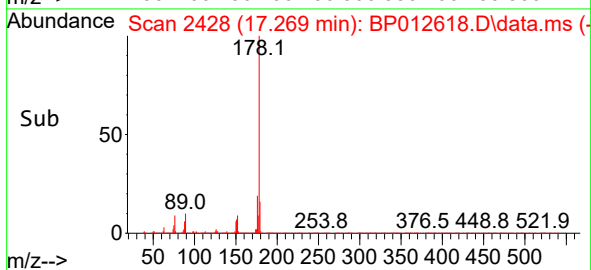
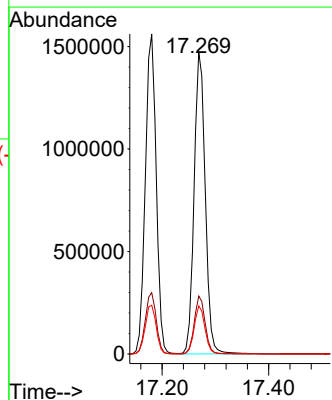
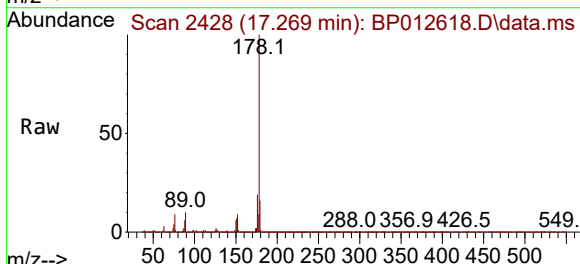
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

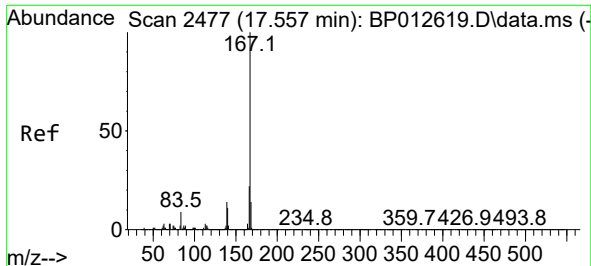
Tgt Ion:178 Resp: 2208134
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.6
179 15.3 12.6 18.8



#72
Anthracene
Concen: 21.105 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.012 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:178 Resp: 2133450
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.9 12.5 18.7

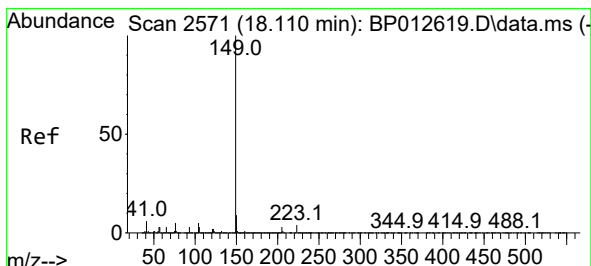
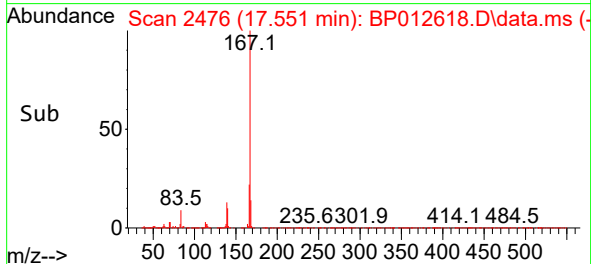
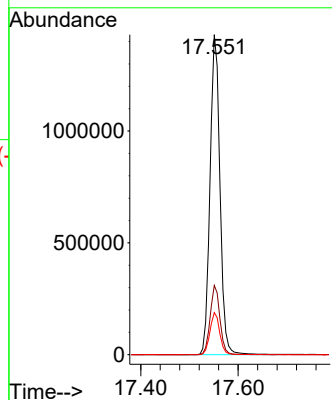
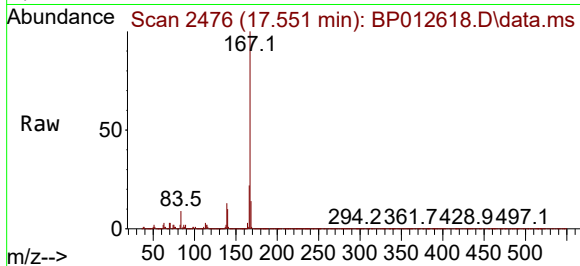




#73
 Carbazole
 Concen: 20.326 ng
 RT: 17.551 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BP012618.D
 Acq: 12 Nov 2022 11:58

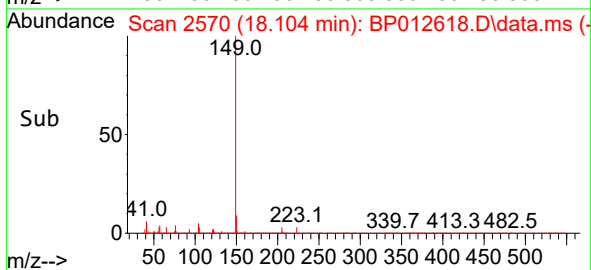
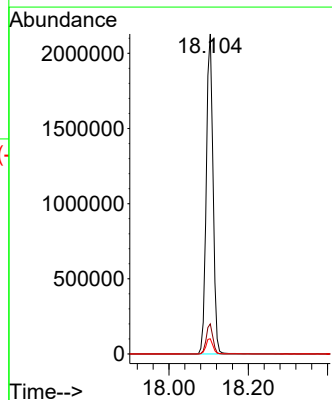
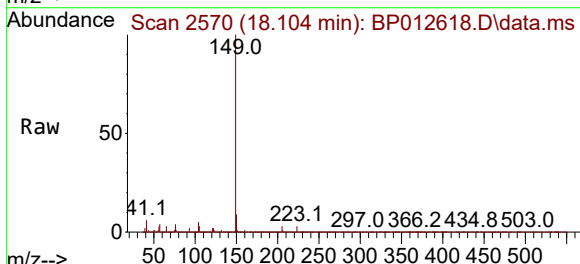
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

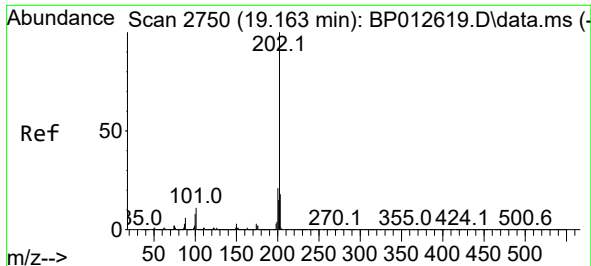
Tgt Ion:167 Resp: 2012385
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 13.2 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 21.141 ng
 RT: 18.104 min Scan# 2570
 Delta R.T. -0.006 min
 Lab File: BP012618.D
 Acq: 12 Nov 2022 11:58

Tgt Ion:149 Resp: 2521137
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.8 4.1 6.1

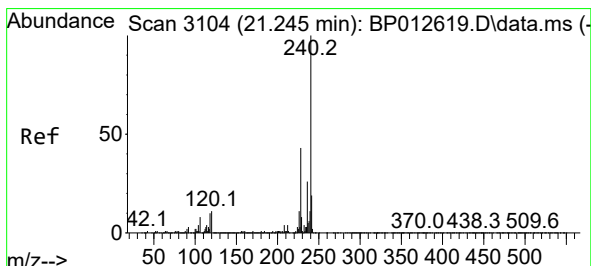
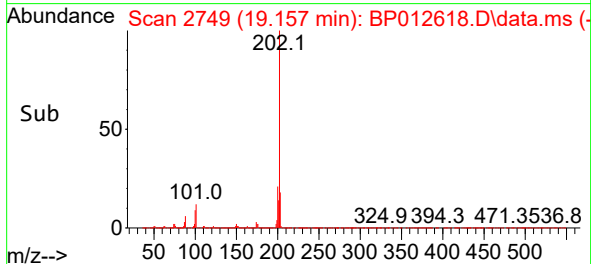
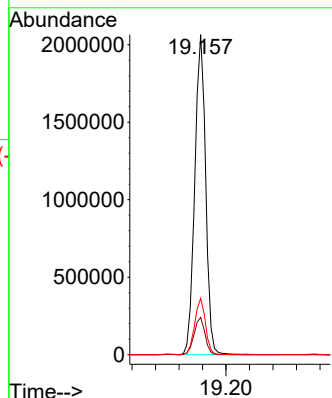
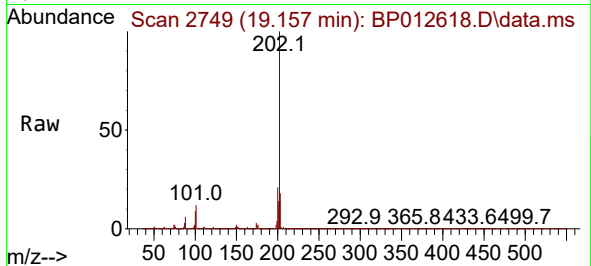




#75
Fluoranthene
Concen: 22.995 ng
RT: 19.157 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

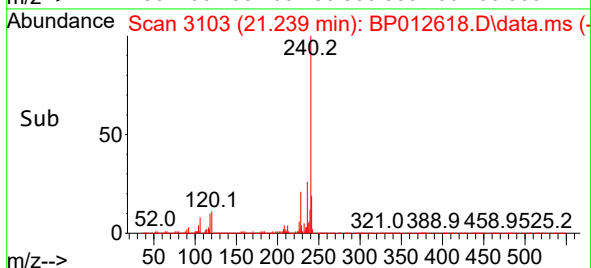
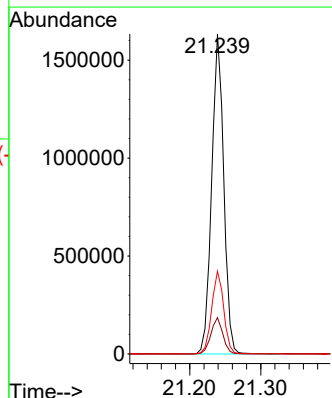
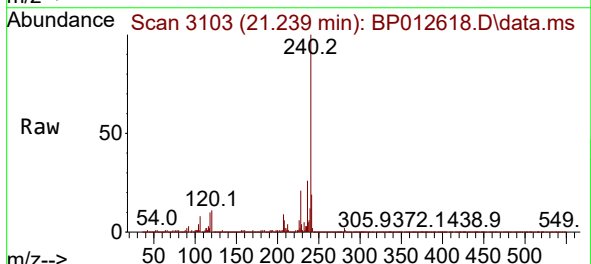
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

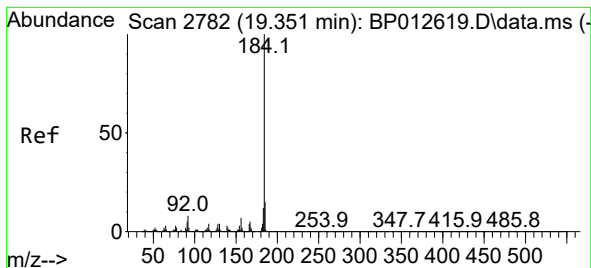
Tgt Ion:202 Resp: 2642148
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.1
203 17.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:240 Resp: 1925392
Ion Ratio Lower Upper
240 100
120 11.3 9.0 13.4
236 25.8 20.8 31.2





#77

Benzidine

Concen: 21.932 ng

RT: 19.351 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP012618.D

Acq: 12 Nov 2022 11:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

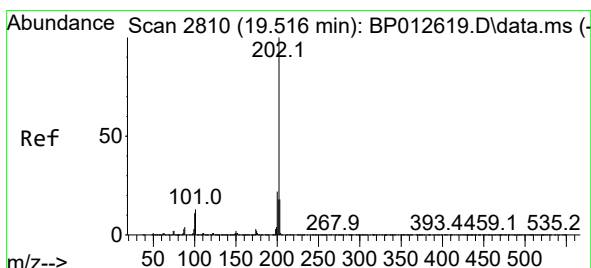
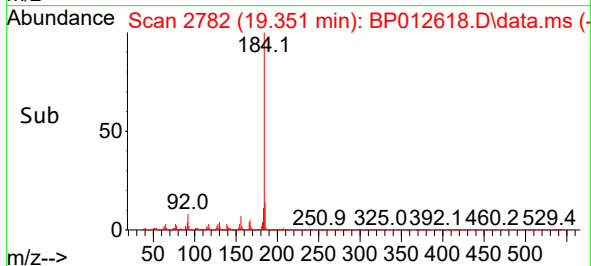
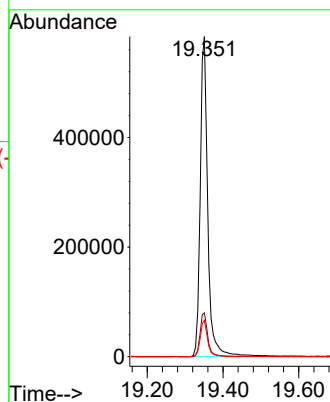
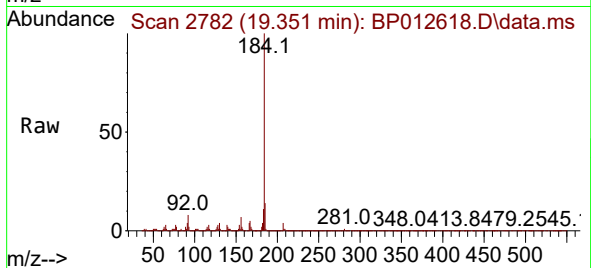
Tgt Ion:184 Resp: 819569

Ion Ratio Lower Upper

184 100

185 13.7 11.6 17.4

183 11.4 9.3 13.9



#78

Pyrene

Concen: 21.210 ng

RT: 19.510 min Scan# 2809

Delta R.T. -0.006 min

Lab File: BP012618.D

Acq: 12 Nov 2022 11:58

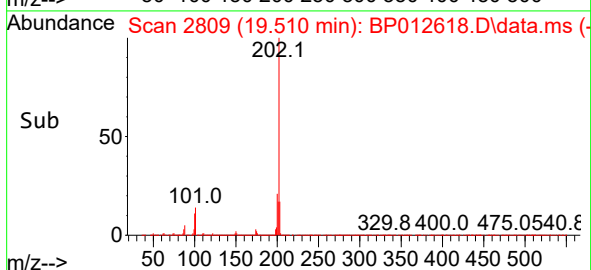
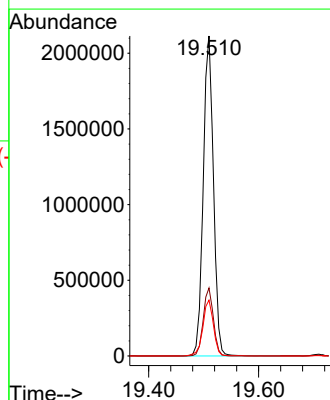
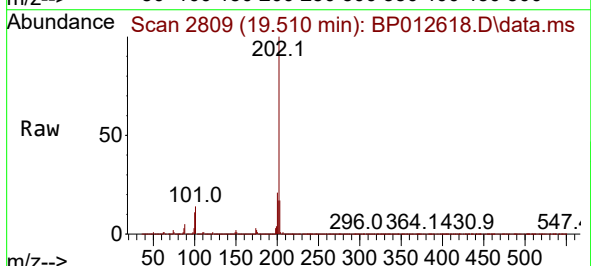
Tgt Ion:202 Resp: 2728757

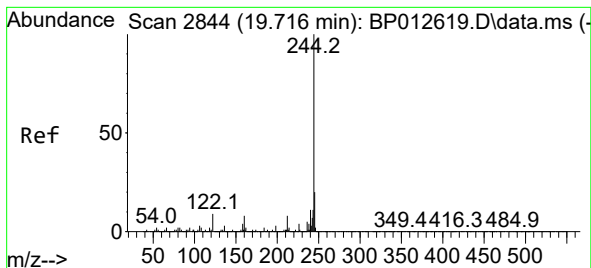
Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.0

203 17.5 14.3 21.5





#79

Terphenyl-d14

Concen: 46.622 ng

RT: 19.710 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP012618.D

Acq: 12 Nov 2022 11:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

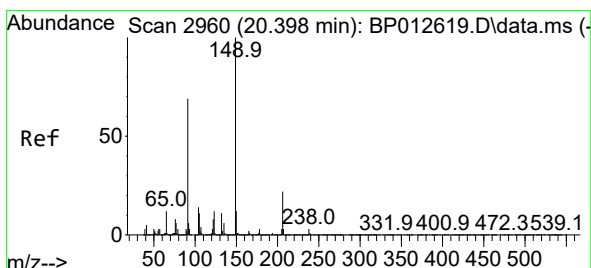
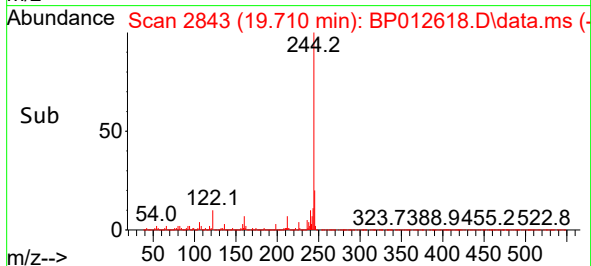
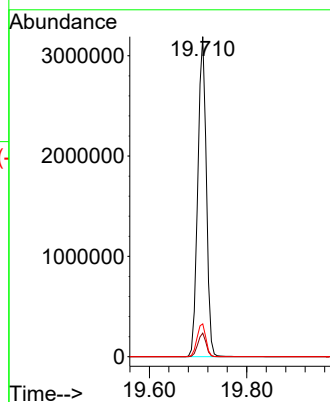
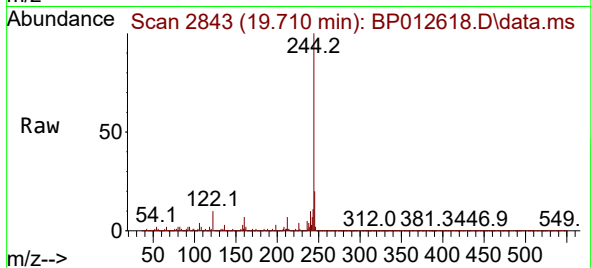
Tgt Ion:244 Resp: 3903980

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

122 10.3 7.0 10.4



#80

Butylbenzylphthalate

Concen: 20.963 ng

RT: 20.392 min Scan# 2959

Delta R.T. -0.006 min

Lab File: BP012618.D

Acq: 12 Nov 2022 11:58

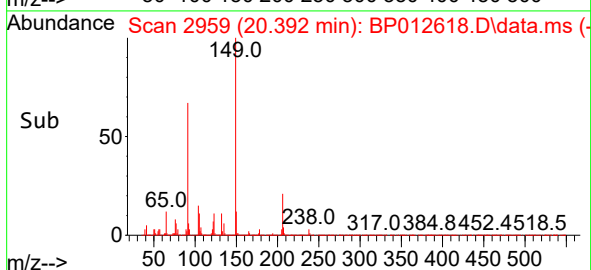
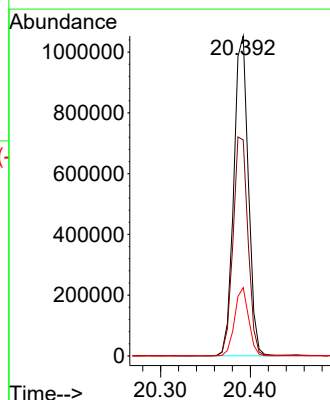
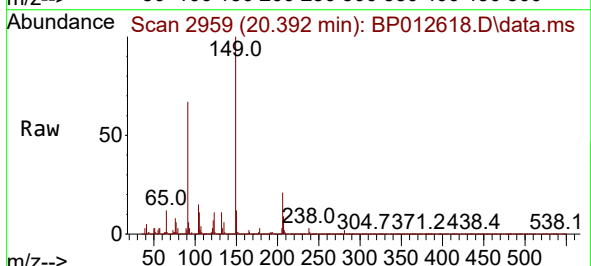
Tgt Ion:149 Resp: 1184103

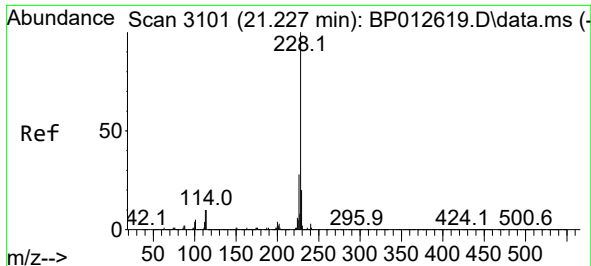
Ion Ratio Lower Upper

149 100

91 67.5 55.0 82.4

206 21.3 17.4 26.2

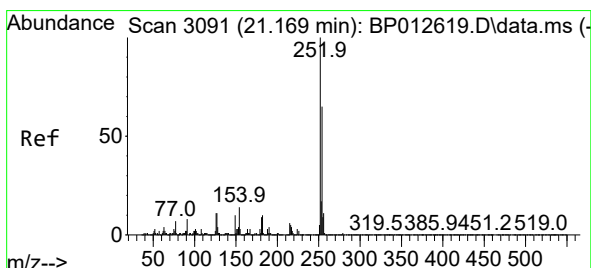
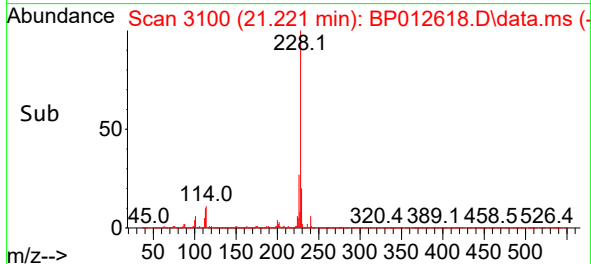
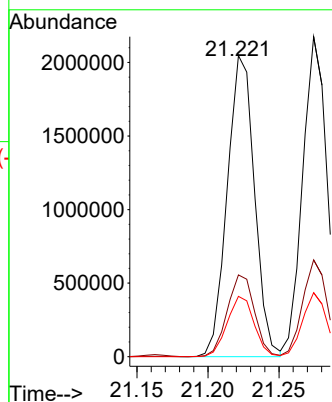
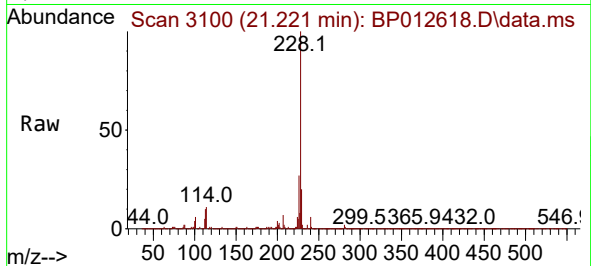




#81
Benzo(a)anthracene
Concen: 21.492 ng
RT: 21.221 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

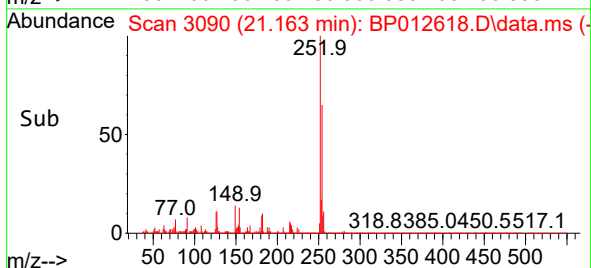
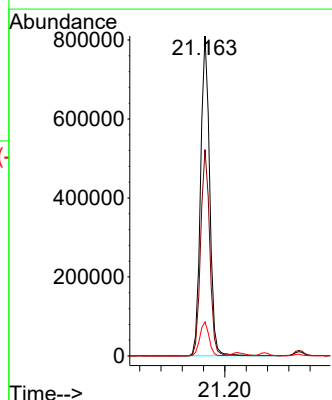
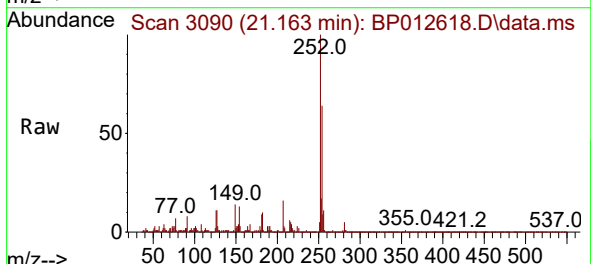
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

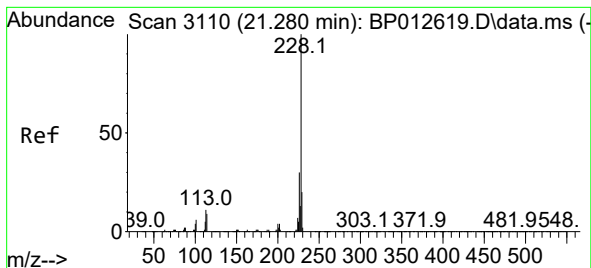
Tgt Ion:228 Resp: 2730233
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 20.1 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 25.761 ng
RT: 21.163 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:252 Resp: 954403
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 10.7 8.7 13.1





#83

Chrysene

Concen: 21.703 ng

RT: 21.274 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP012618.D

Acq: 12 Nov 2022 11:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

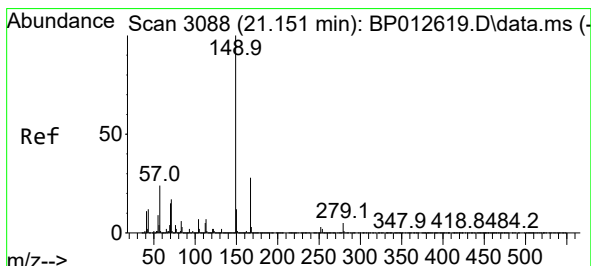
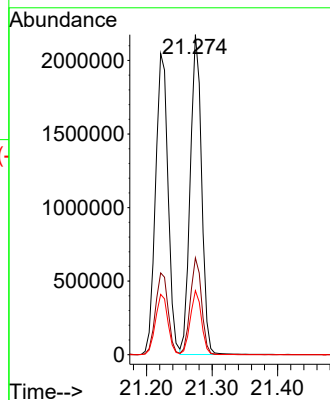
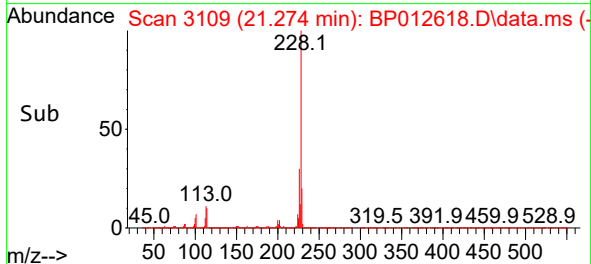
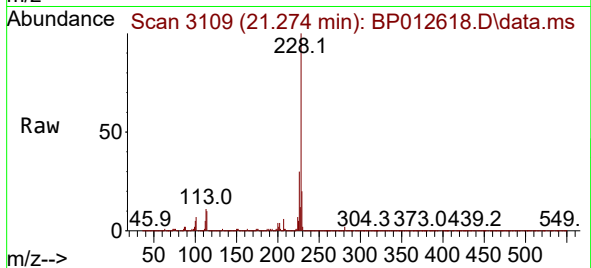
Tgt Ion:228 Resp: 2612394

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 20.0 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.162 ng

RT: 21.145 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BP012618.D

Acq: 12 Nov 2022 11:58

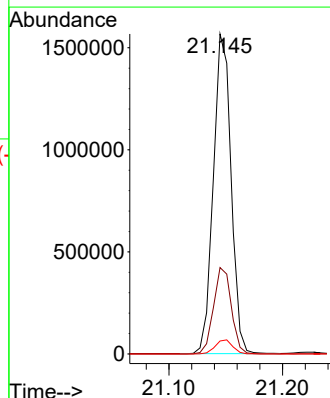
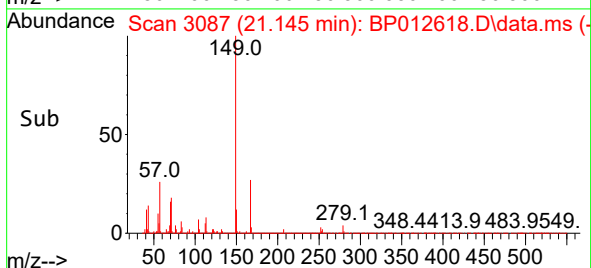
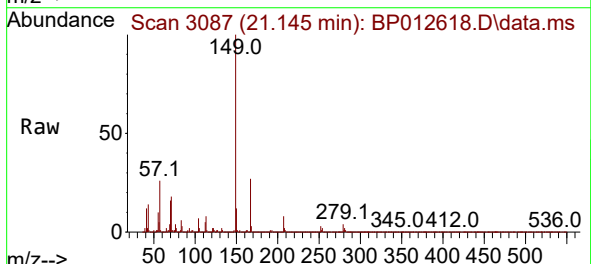
Tgt Ion:149 Resp: 1696931

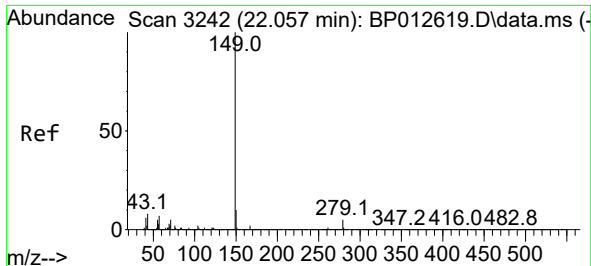
Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

279 4.1 3.7 5.5

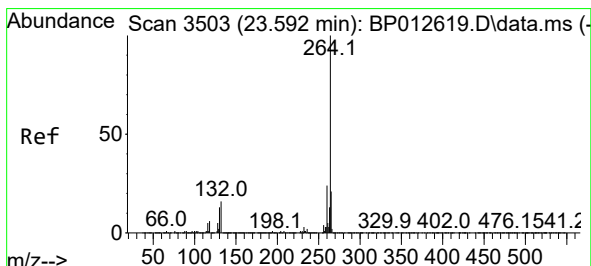
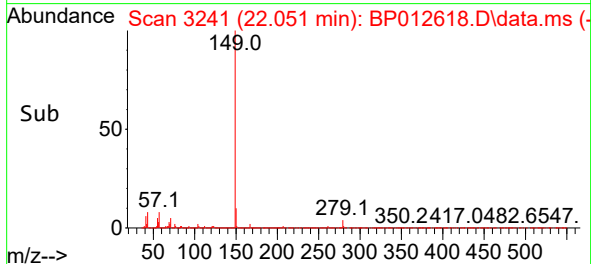
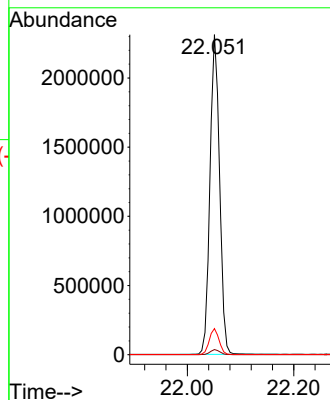
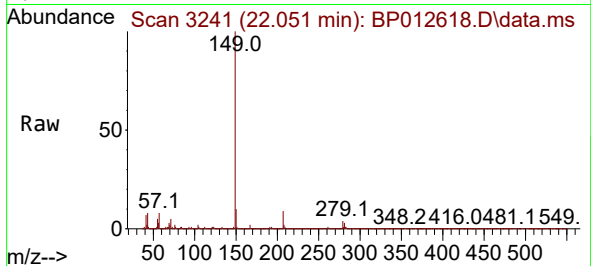




#85
Di-n-octyl phthalate
Concen: 19.611 ng
RT: 22.051 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

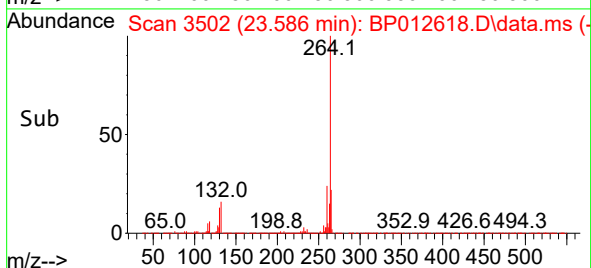
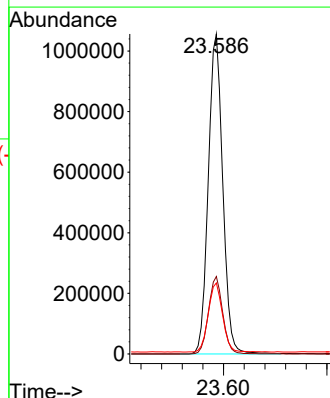
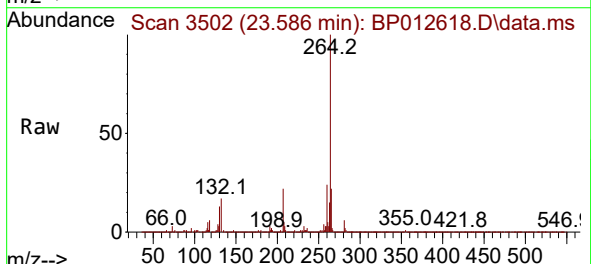
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

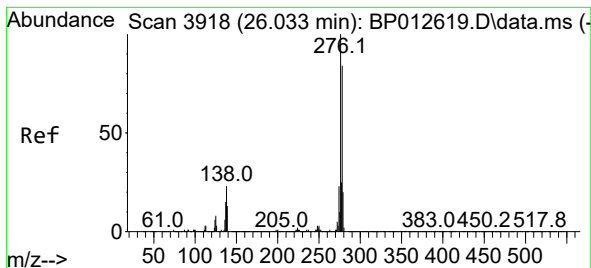
Tgt Ion:149 Resp: 2878819
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 6.4 9.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.586 min Scan# 3502
Delta R.T. -0.006 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:264 Resp: 2049200
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 22.2 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.370 ng

RT: 26.015 min Scan# 3915

Delta R.T. -0.018 min

Lab File: BP012618.D

Acq: 12 Nov 2022 11:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

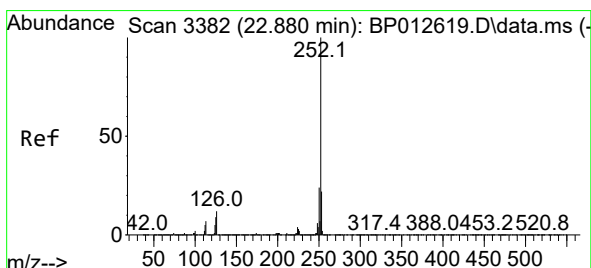
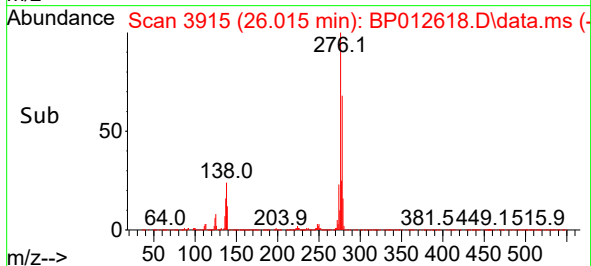
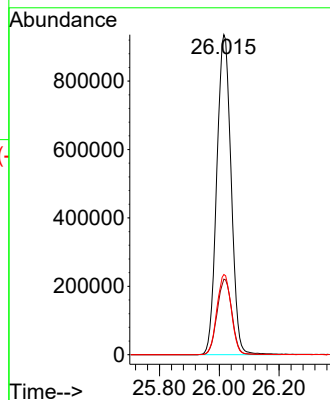
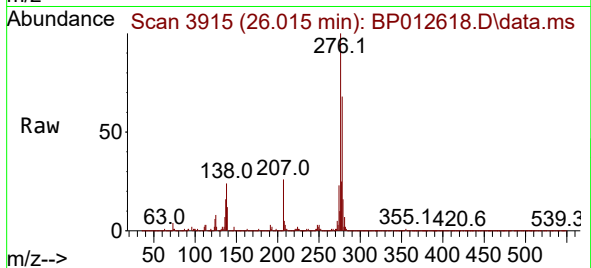
Tgt Ion:276 Resp: 3105860

Ion Ratio Lower Upper

276 100

138 24.2 18.6 27.8

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 21.344 ng

RT: 22.868 min Scan# 3380

Delta R.T. -0.012 min

Lab File: BP012618.D

Acq: 12 Nov 2022 11:58

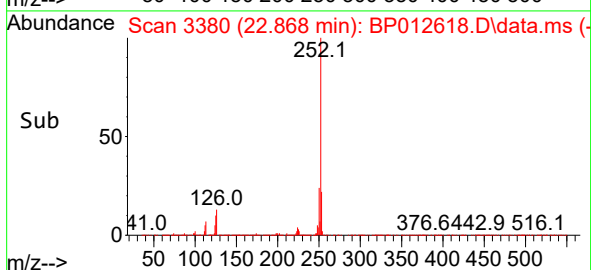
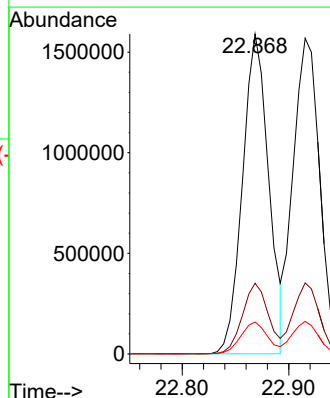
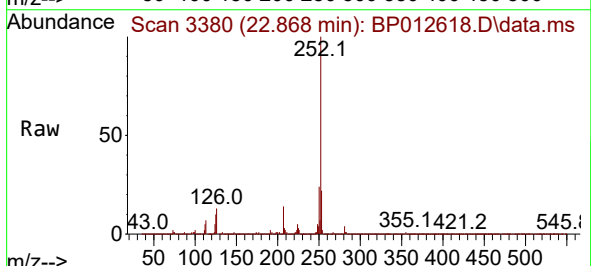
Tgt Ion:252 Resp: 2715576

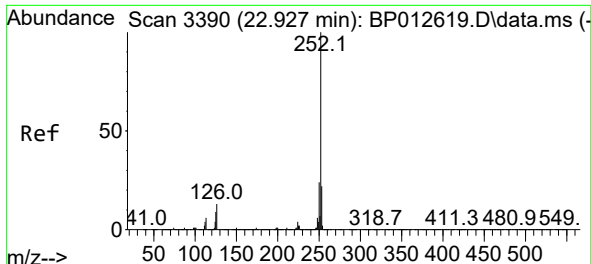
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 10.0 7.6 11.4

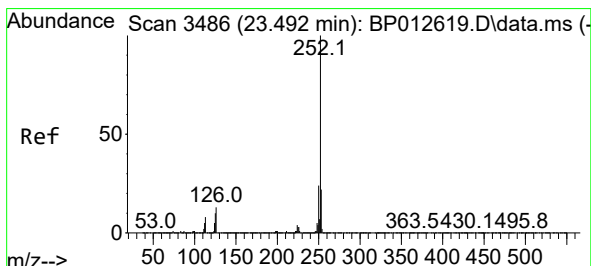
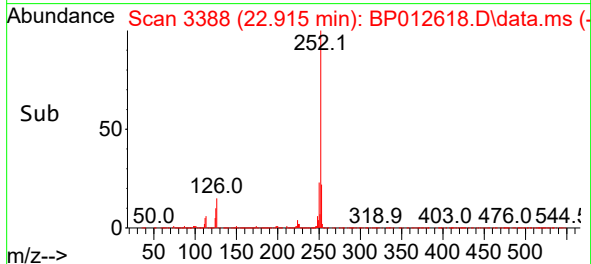
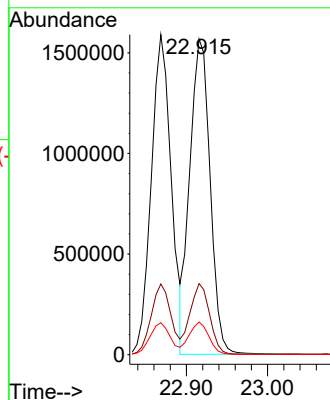
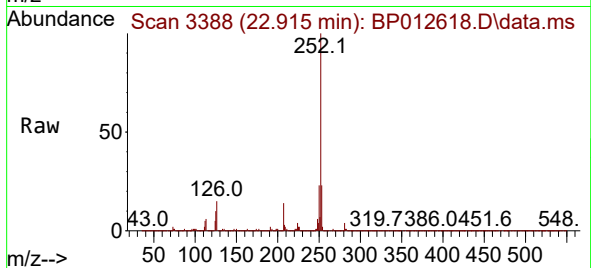




#89
Benzo(k)fluoranthene
Concen: 20.914 ng
RT: 22.915 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

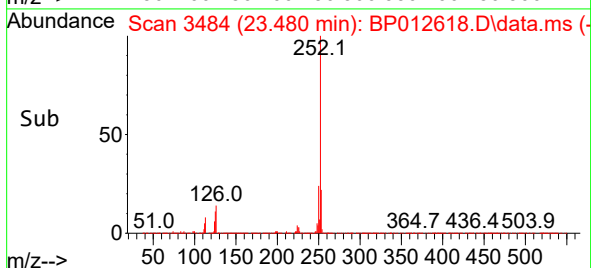
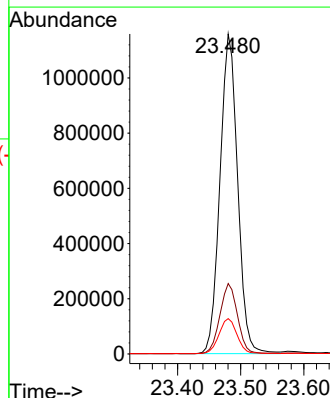
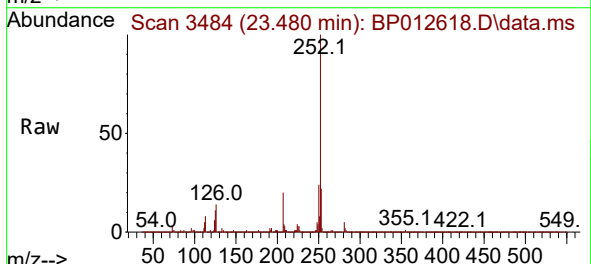
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

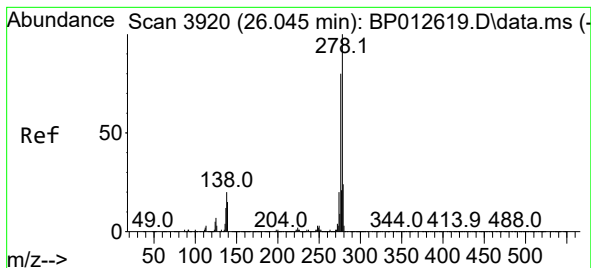
Tgt Ion:252 Resp: 2726445
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 10.3 7.7 11.5



#90
Benzo(a)pyrene
Concen: 20.934 ng
RT: 23.480 min Scan# 3484
Delta R.T. -0.012 min
Lab File: BP012618.D
Acq: 12 Nov 2022 11:58

Tgt Ion:252 Resp: 2253377
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 11.1 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 19.717 ng

RT: 26.033 min Scan# 3920

Delta R.T. -0.012 min

Lab File: BP012618.D

Acq: 12 Nov 2022 11:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

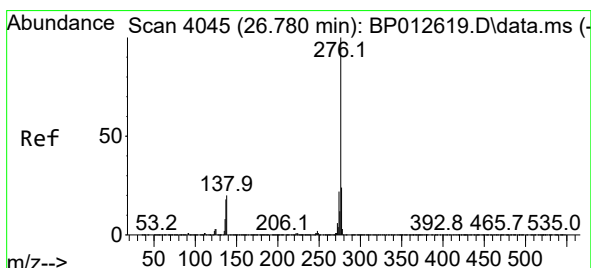
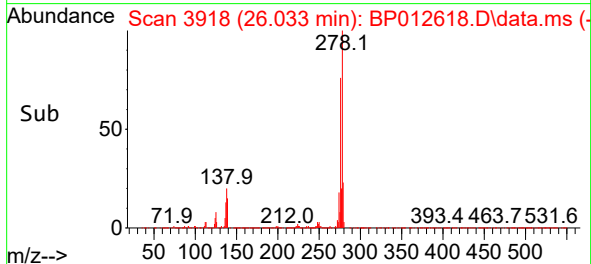
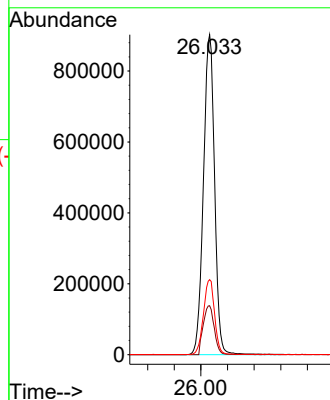
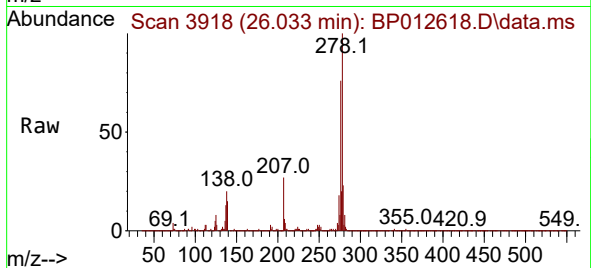
Tgt Ion:278 Resp: 2624868

Ion Ratio Lower Upper

278 100

139 15.3 11.8 17.8

279 23.4 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 19.633 ng

RT: 26.768 min Scan# 4043

Delta R.T. -0.012 min

Lab File: BP012618.D

Acq: 12 Nov 2022 11:58

Tgt Ion:276 Resp: 2530100

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.2

138 20.6 16.2 24.4

