

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
 Data File : BP020610.D
 Acq On : 13 Jun 2024 12:51
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 13 13:20:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	278983	20.000	ng	-0.02
21) Naphthalene-d8	10.522	136	1013678	20.000	ng	-0.01
39) Acenaphthene-d10	14.381	164	599923	20.000	ng	-0.01
64) Phenanthrene-d10	17.186	188	1148445	20.000	ng	-0.02
76) Chrysene-d12	21.651	240	1121796	20.000	ng	-0.02
86) Perylene-d12	25.010	264	1439601	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1353461	86.862	ng	0.00
7) Phenol-d6	6.940	99	1689582	76.890	ng	0.00
23) Nitrobenzene-d5	8.905	82	1577959	85.212	ng	-0.02
42) 2,4,6-Tribromophenol	15.898	330	632238	101.547	ng	-0.01
45) 2-Fluorobiphenyl	12.987	172	3525719	87.609	ng	-0.02
79) Terphenyl-d14	19.916	244	4994670	74.120	ng	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	266737	42.367	ng	94
3) Pyridine	3.717	79	688323	38.884	ng	93
4) n-Nitrosodimethylamine	3.628	42	312443	36.339	ng	93
6) Aniline	7.093	93	797630	35.823	ng	98
8) 2-Chlorophenol	7.328	128	721180	41.288	ng	98
9) Benzaldehyde	6.916	77	496846	35.249	ng	97
10) Phenol	6.963	94	848537	37.699	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	690016	37.172	ng	97
12) 1,3-Dichlorobenzene	7.646	146	858838	41.733	ng	97
13) 1,4-Dichlorobenzene	7.787	146	870471	41.616	ng	98
14) 1,2-Dichlorobenzene	8.099	146	817026	40.474	ng	98
15) Benzyl Alcohol	7.993	79	561167	34.573	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.281	45	907369	32.741	ng	97
17) 2-Methylphenol	8.193	107	572482	37.480	ng	98
18) Hexachloroethane	8.816	117	316298	41.413	ng	94
19) n-Nitroso-di-n-propyla...	8.557	70	502346	33.488	ng	95
20) 3+4-Methylphenols	8.516	107	768805	37.006	ng	98
22) Acetophenone	8.575	105	1012702	40.248	ng	# 98
24) Nitrobenzene	8.952	77	775752	41.277	ng	97
25) Isophorone	9.469	82	1317498	36.618	ng	98
26) 2-Nitrophenol	9.646	139	371637	49.832	ng	97
27) 2,4-Dimethylphenol	9.710	122	431755	39.721	ng	98
28) bis(2-Chloroethoxy)met...	9.940	93	840515	38.008	ng	100
29) 2,4-Dichlorophenol	10.181	162	636747	43.665	ng	97
30) 1,2,4-Trichlorobenzene	10.387	180	767901	44.356	ng	99
31) Naphthalene	10.575	128	2152125	41.530	ng	99
32) Benzoic acid	9.863	122	456080	44.713	ng	98
33) 4-Chloroaniline	10.681	127	744808	37.154	ng	98
34) Hexachlorobutadiene	10.851	225	507448	46.532	ng	99
35) Caprolactam	11.499	113	221550	41.457	ng	92
36) 4-Chloro-3-methylphenol	11.810	107	643271	37.676	ng	97
37) 2-Methylnaphthalene	12.187	142	1423046	38.323	ng	99
38) 1-Methylnaphthalene	12.404	142	1389554	37.750	ng	99
40) 1,2,4,5-Tetrachloroben...	12.551	216	803308	46.280	ng	99
41) Hexachlorocyclopentadiene	12.528	237	329857	54.072	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	501874	47.833	ng	98

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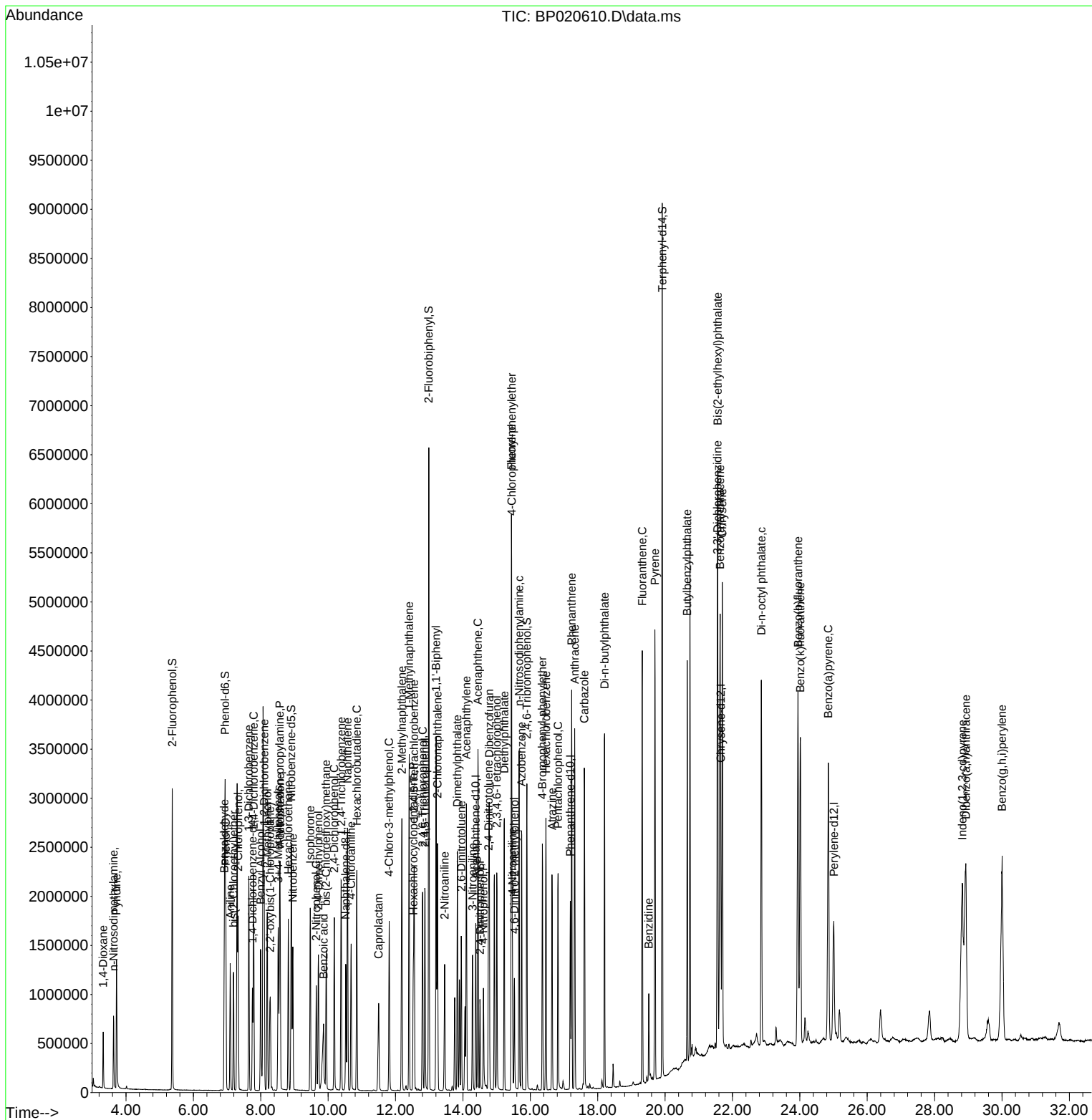
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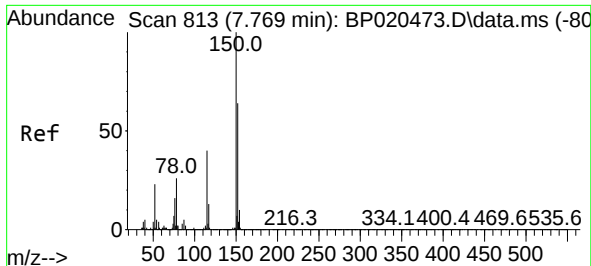
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	552885	45.675	ng	97
46) 1,1'-Biphenyl	13.204	154	1787055	42.209	ng	98
47) 2-Chloronaphthalene	13.245	162	1448676	43.041	ng	99
48) 2-Nitroaniline	13.457	65	394932	43.303	ng	95
49) Acenaphthylene	14.104	152	2043313	40.913	ng	100
50) Dimethylphthalate	13.834	163	1666956	39.419	ng	100
51) 2,6-Dinitrotoluene	13.951	165	384756	42.567	ng	94
52) Acenaphthene	14.445	154	1251268	39.718	ng	99
53) 3-Nitroaniline	14.287	138	365803	40.346	ng	97
54) 2,4-Dinitrophenol	14.504	184	191369	53.868	ng	95
55) Dibenzofuran	14.781	168	2002649	40.129	ng	98
56) 4-Nitrophenol	14.610	139	302892	43.187	ng	92
57) 2,4-Dinitrotoluene	14.757	165	514798	43.337	ng	95
58) Fluorene	15.439	166	1587514	39.625	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.004	232	448980	45.324	ng	97
60) Diethylphthalate	15.228	149	1647117	38.316	ng	99
61) 4-Chlorophenyl-phenyle...	15.445	204	839336	40.599	ng	98
62) 4-Nitroaniline	15.469	138	385610	41.288	ng	97
63) Azobenzene	15.739	77	1462780	36.442	ng	98
65) 4,6-Dinitro-2-methylph...	15.528	198	276848	53.357	ng	95
66) n-Nitrosodiphenylamine	15.669	169	1368081	43.328	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	529629	45.078	ng	99
68) Hexachlorobenzene	16.463	284	614246	44.421	ng	97
69) Atrazine	16.645	200	446273	40.175	ng	99
70) Pentachlorophenol	16.822	266	413503	49.237	ng	98
71) Phenanthrene	17.228	178	2330655	41.284	ng	99
72) Anthracene	17.316	178	2333942	42.132	ng	99
73) Carbazole	17.604	167	2230844	41.632	ng	99
74) Di-n-butylphthalate	18.204	149	2735139	42.150	ng	99
75) Fluoranthene	19.322	202	2936882	43.973	ng	98
77) Benzidine	19.516	184	568187	18.445	ng	99
78) Pyrene	19.698	202	3051723	36.167	ng	99
80) Butylbenzylphthalate	20.657	149	1298792	38.716	ng	91
81) Benzo(a)anthracene	21.633	228	3046131	41.240	ng	99
82) 3,3'-Dichlorobenzidine	21.551	252	1064192	48.467	ng	100
83) Chrysene	21.698	228	2888087	41.495	ng	100
84) Bis(2-ethylhexyl)phtha...	21.563	149	1903733	39.643	ng	98
85) Di-n-octyl phthalate	22.857	149	3453436	49.477	ng	96
87) Indeno(1,2,3-cd)pyrene	28.827	276	3445793	39.362	ng	# 93
88) Benzo(b)fluoranthene	23.945	252	3401147	37.923	ng	99
89) Benzo(k)fluoranthene	24.015	252	3283478	37.538	ng	99
90) Benzo(a)pyrene	24.845	252	3013027	40.566	ng	99
91) Dibenzo(a,h)anthracene	28.927	278	3382359	46.323	ng	98
92) Benzo(g,h,i)perylene	30.003	276	3394419	46.509	ng	98

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

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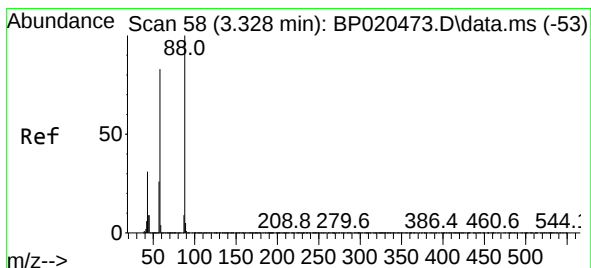
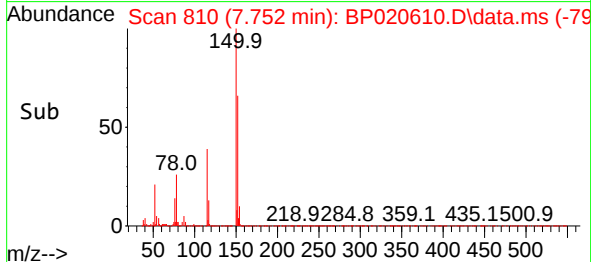
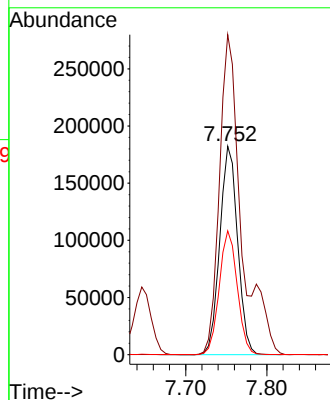
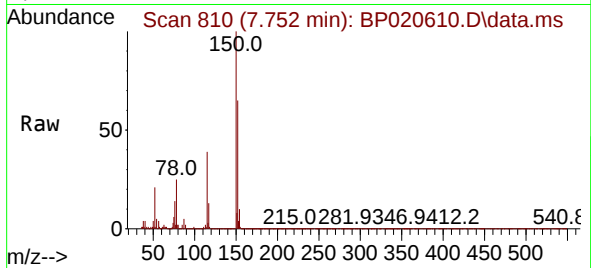




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.752 min Scan# 81
 Delta R.T. -0.017 min
 Lab File: BP020610.D
 Acq: 13 Jun 2024 12:51

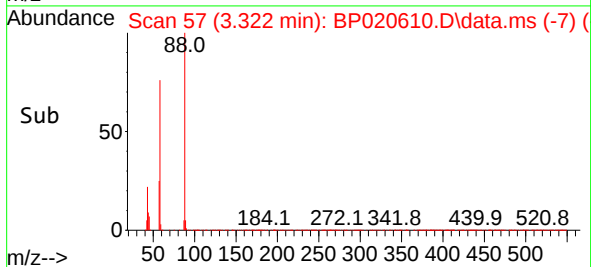
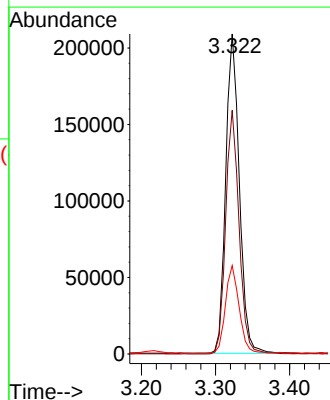
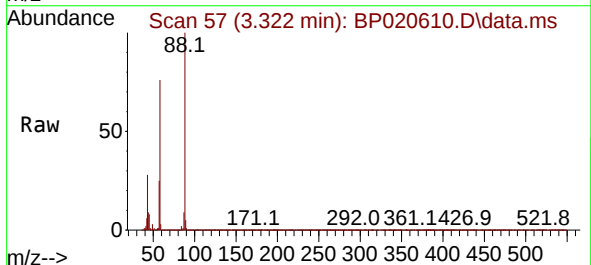
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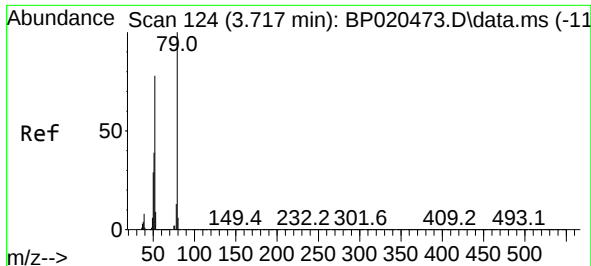
Tgt Ion:152 Resp: 278983
 Ion Ratio Lower Upper
 152 100
 150 153.5 124.2 186.2
 115 59.4 49.5 74.3



#2
 1,4-Dioxane
 Concen: 42.367 ng
 RT: 3.322 min Scan# 57
 Delta R.T. -0.006 min
 Lab File: BP020610.D
 Acq: 13 Jun 2024 12:51

Tgt Ion: 88 Resp: 266737
 Ion Ratio Lower Upper
 88 100
 58 75.1 64.6 97.0
 43 27.5 24.5 36.7

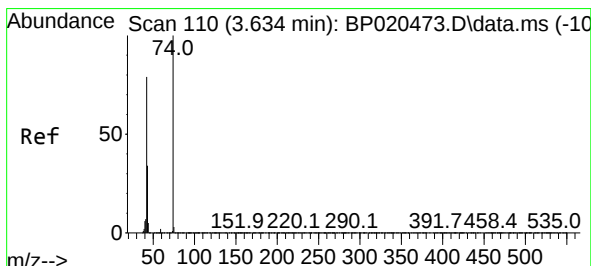
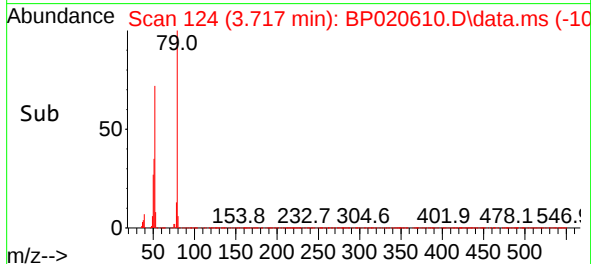
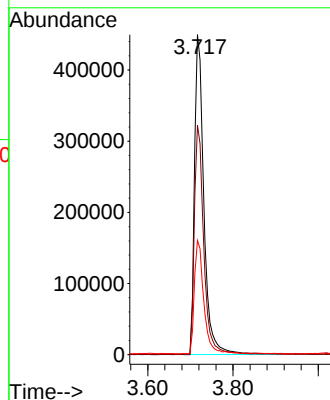
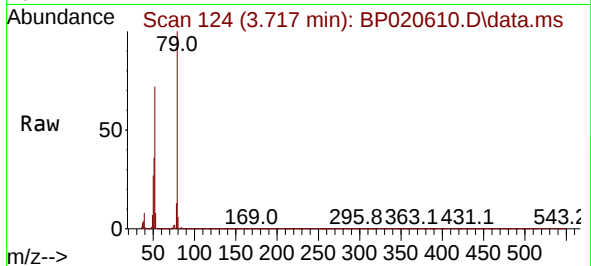




#3
Pyridine
Concen: 38.884 ng
RT: 3.717 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

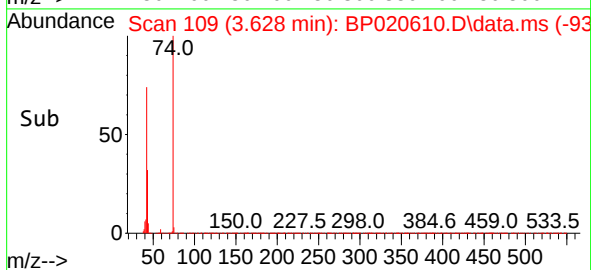
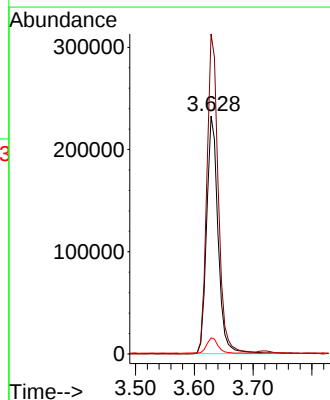
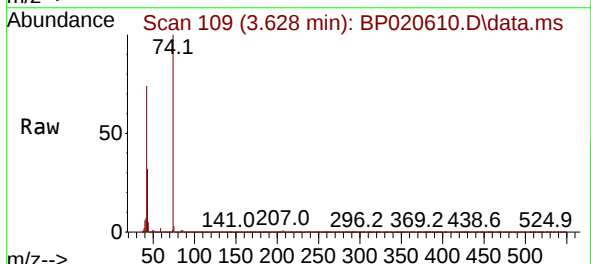
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ClientSampleId :
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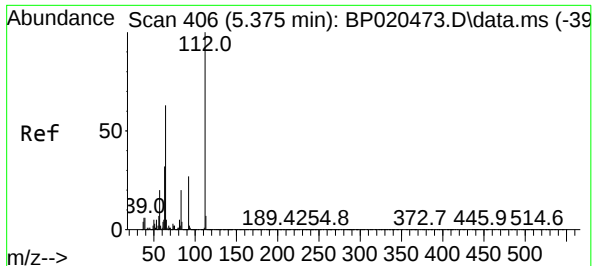
Tgt Ion: 79 Resp: 688323
Ion Ratio Lower Upper
79 100
52 71.7 62.6 94.0
51 35.7 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 36.339 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion: 42 Resp: 312443
Ion Ratio Lower Upper
42 100
74 134.6 100.6 151.0
44 6.7 5.8 8.8

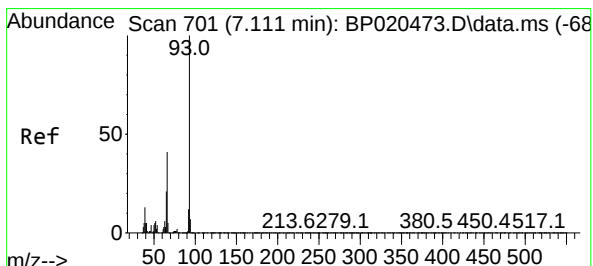
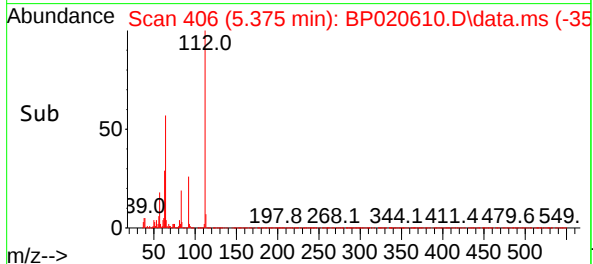
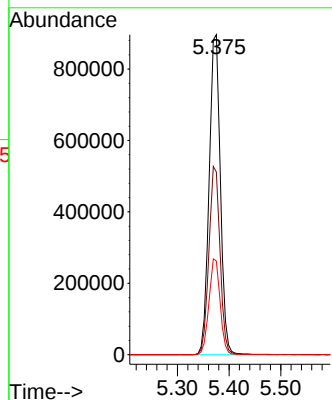
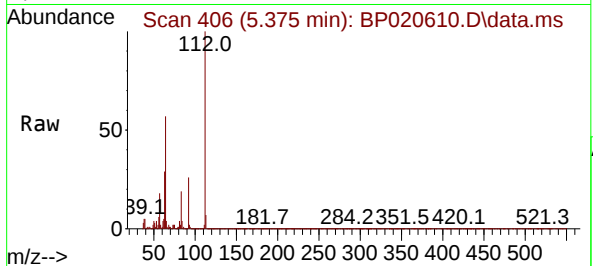




#5
2-Fluorophenol
Concen: 86.862 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

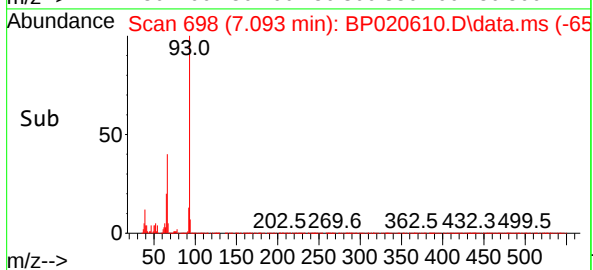
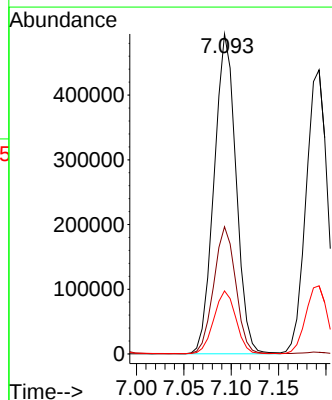
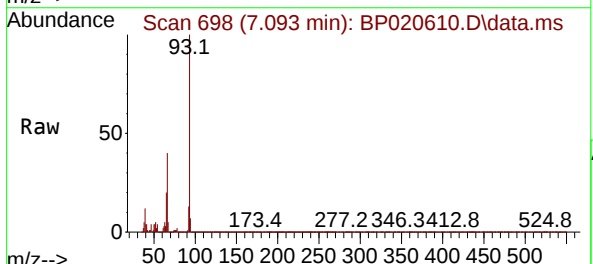
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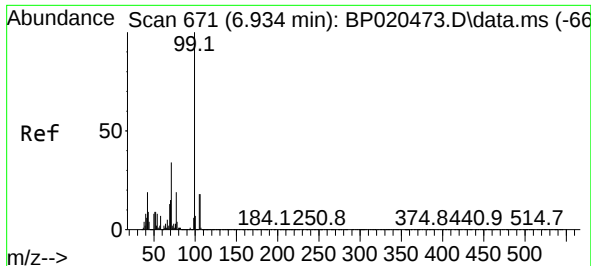
Tgt Ion:112 Resp: 1353461
Ion Ratio Lower Upper
112 100
64 57.1 50.1 75.1
63 29.2 25.7 38.5



#6
Aniline
Concen: 35.823 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion: 93 Resp: 797630
Ion Ratio Lower Upper
93 100
66 39.7 32.8 49.2
65 19.7 16.9 25.3



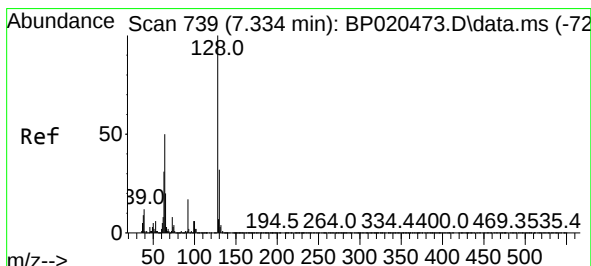
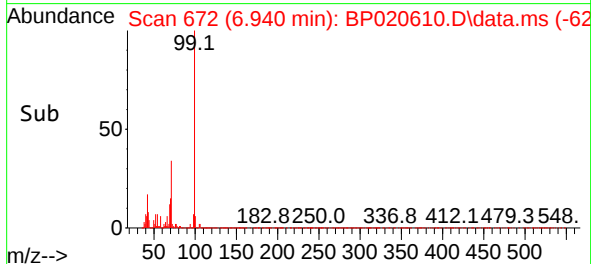
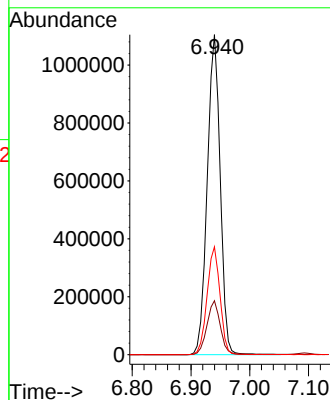
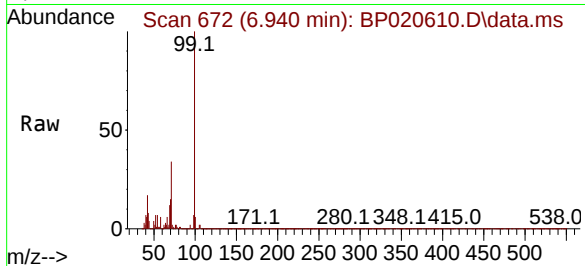


#7
Phenol-d6
Concen: 76.890 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1689582

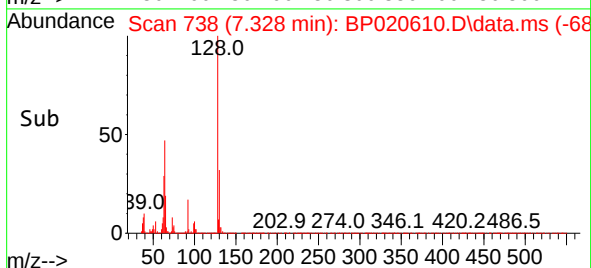
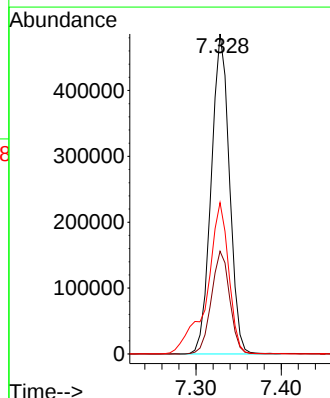
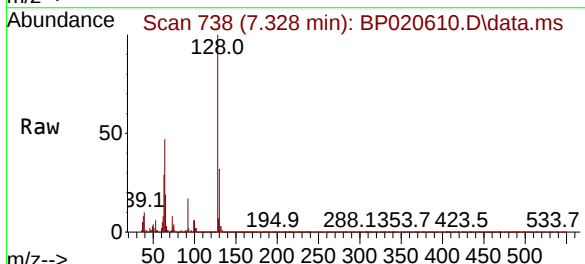
Ion	Ratio	Lower	Upper
99	100		
42	16.9	15.0	22.4
71	33.7	27.3	40.9

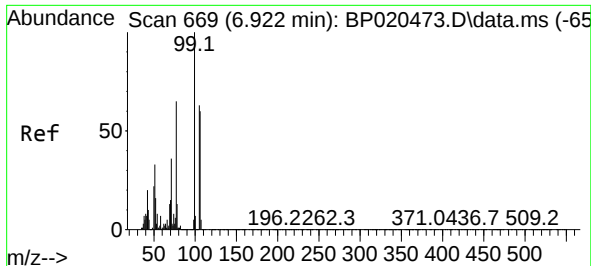


#8
2-Chlorophenol
Concen: 41.288 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion: 128 Resp: 721180

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.4	52.4
64	47.3	29.6	69.6

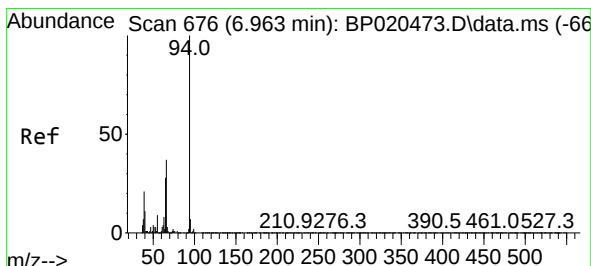
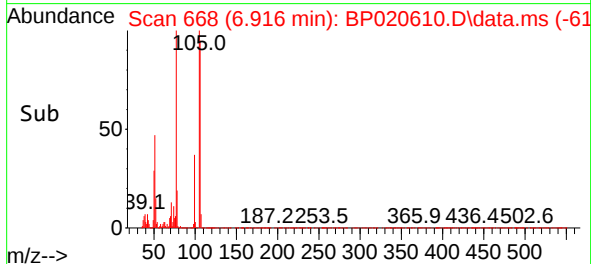
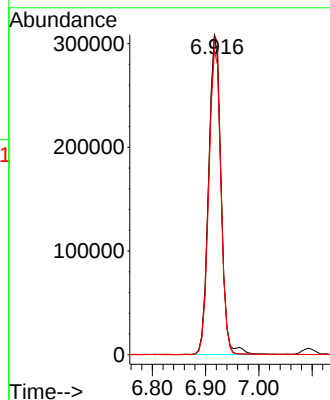
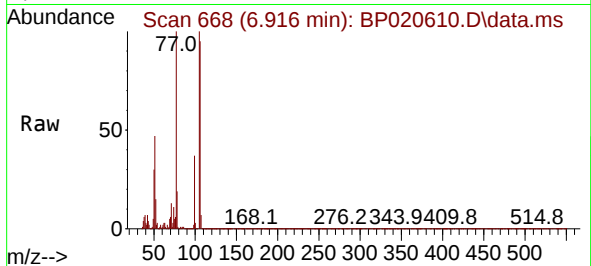




#9
Benzaldehyde
Concen: 35.249 ng
RT: 6.916 min Scan# 610
Delta R.T. -0.006 min
Lab File: BP020610.D
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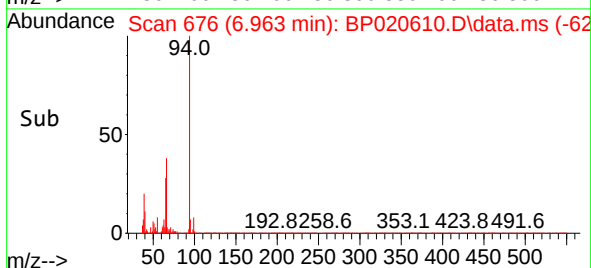
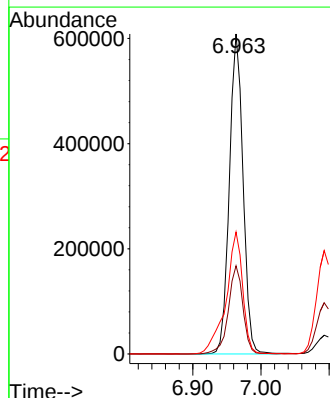
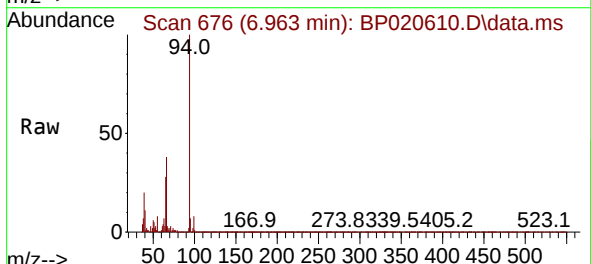
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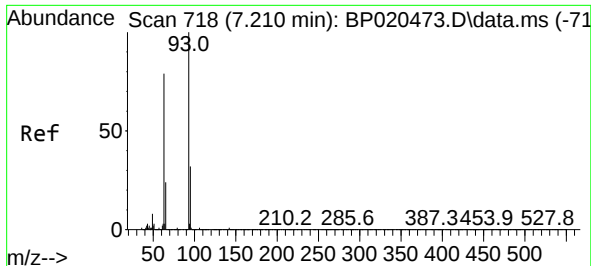
Tgt Ion: 77 Resp: 496846
Ion Ratio Lower Upper
77 100
105 100.1 76.8 116.8
106 95.1 72.0 112.0



#10
Phenol
Concen: 37.699 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion: 94 Resp: 848537
Ion Ratio Lower Upper
94 100
65 27.6 8.2 48.2
66 38.1 17.2 57.2

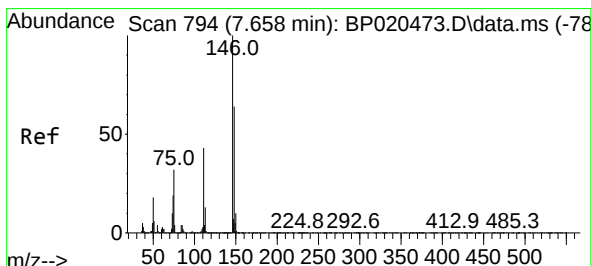
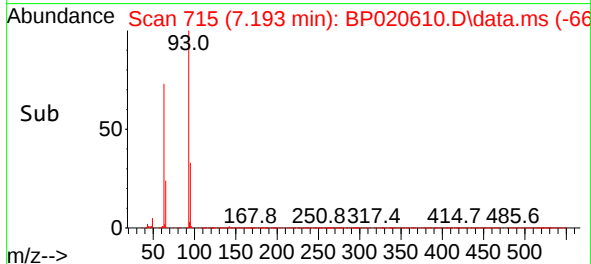
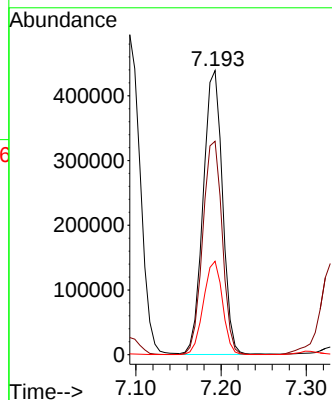
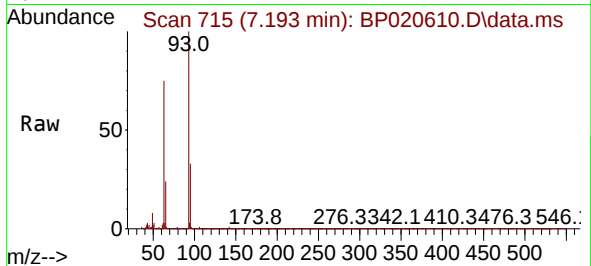




#11
bis(2-Chloroethyl)ether
Concen: 37.172 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

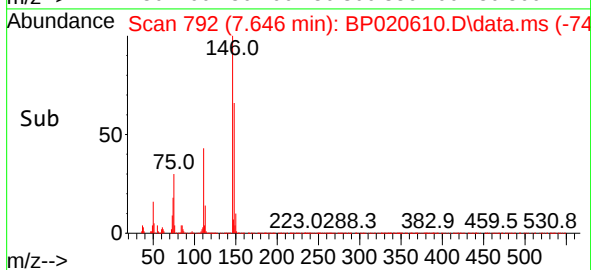
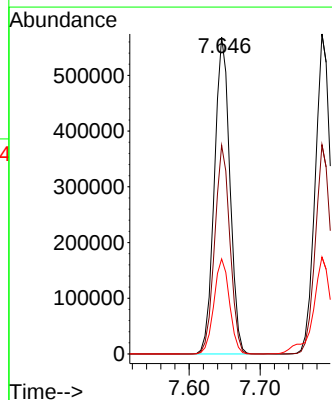
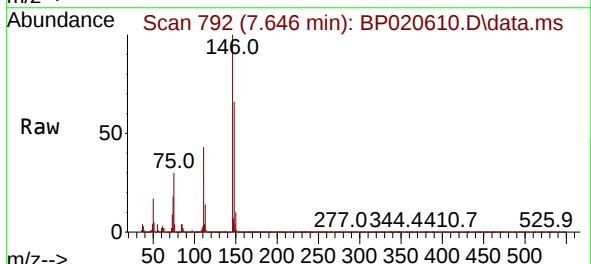
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

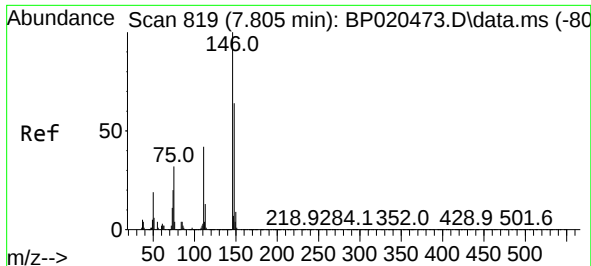
Tgt Ion: 93 Resp: 690016
Ion Ratio Lower Upper
93 100
63 75.1 58.3 98.3
95 32.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 41.733 ng
RT: 7.646 min Scan# 792
Delta R.T. -0.012 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion: 146 Resp: 858838
Ion Ratio Lower Upper
146 100
148 65.8 51.2 76.8
75 30.0 25.3 37.9

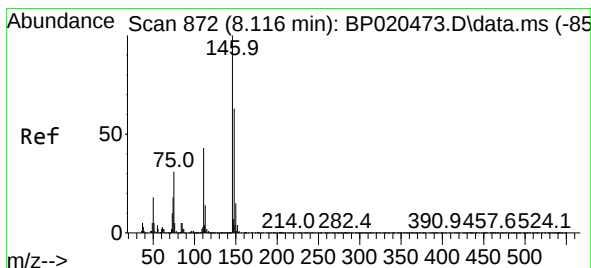
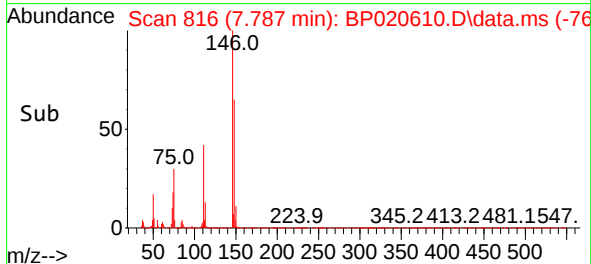
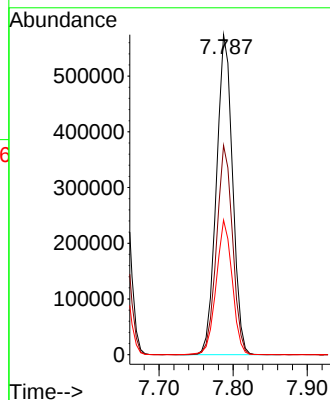
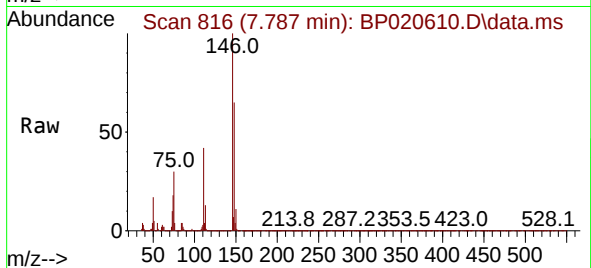




#13
1,4-Dichlorobenzene
Concen: 41.616 ng
RT: 7.787 min Scan# 819
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

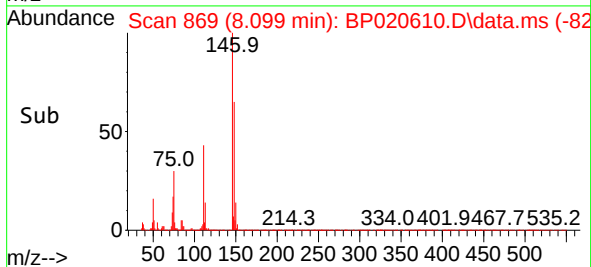
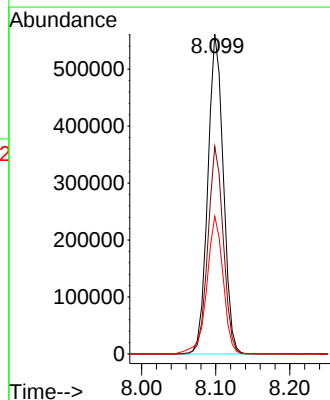
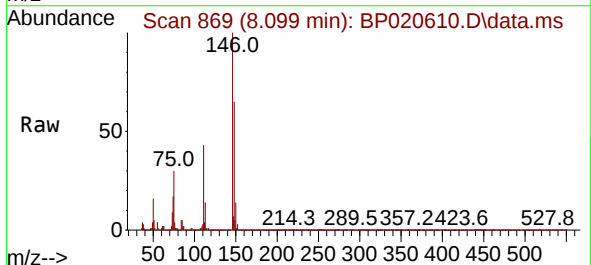
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

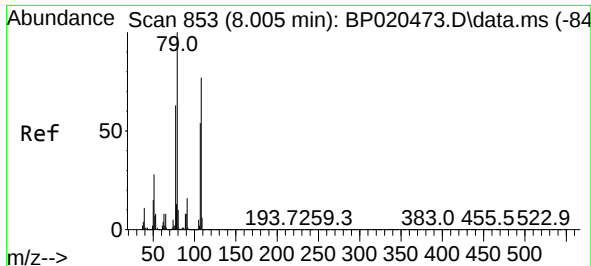
Tgt Ion:146 Resp: 870471
Ion Ratio Lower Upper
146 100
148 65.4 50.8 76.2
111 42.1 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 40.474 ng
RT: 8.099 min Scan# 869
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:146 Resp: 817026
Ion Ratio Lower Upper
146 100
148 64.8 50.1 75.1
111 43.1 34.4 51.6

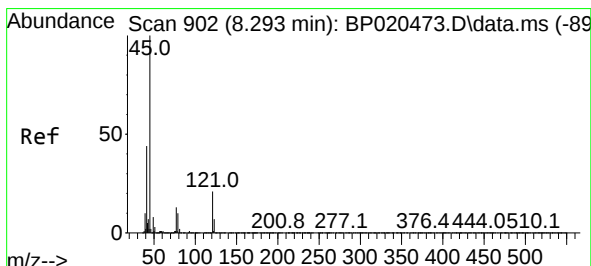
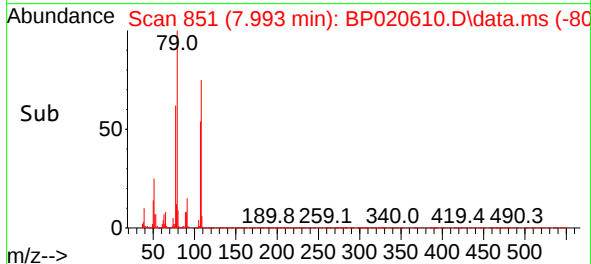
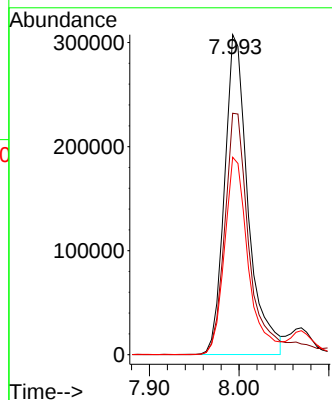
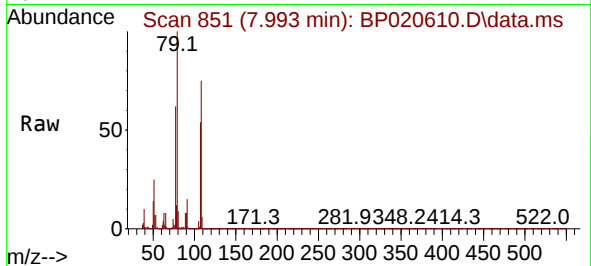




#15
Benzyl Alcohol
Concen: 34.573 ng
RT: 7.993 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

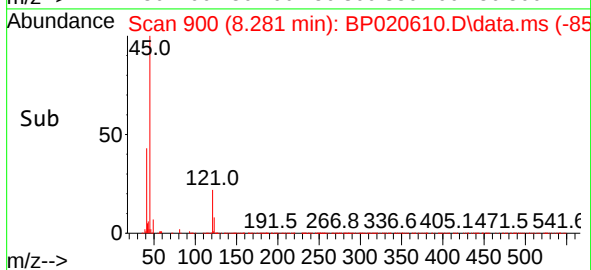
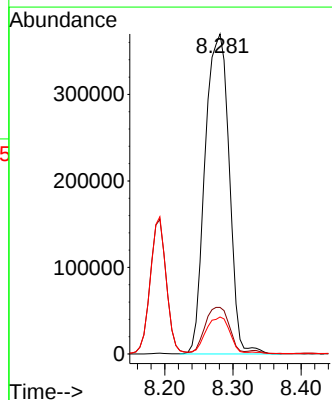
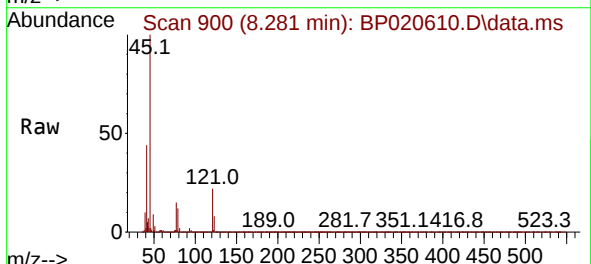
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

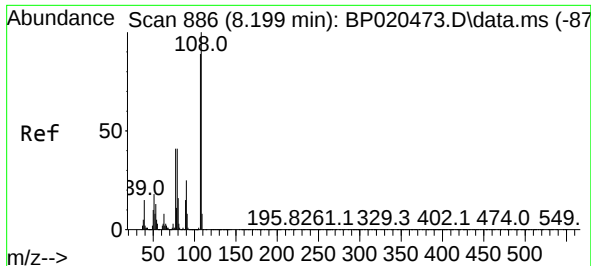
Tgt Ion: 79 Resp: 561167
Ion Ratio Lower Upper
79 100
108 75.4 61.4 92.2
77 61.7 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.741 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.012 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion: 45 Resp: 907369
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.6
79 11.6 0.0 29.9

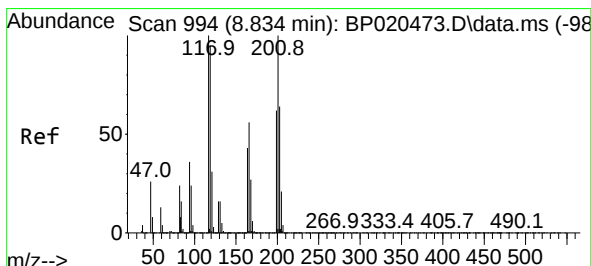
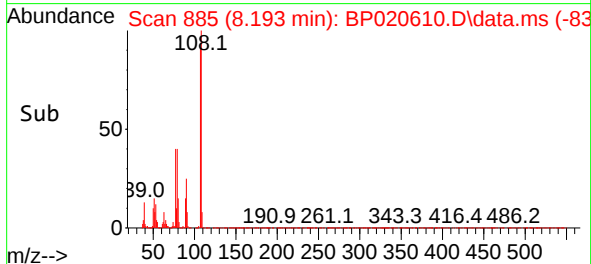
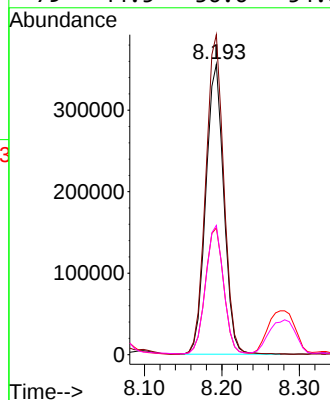
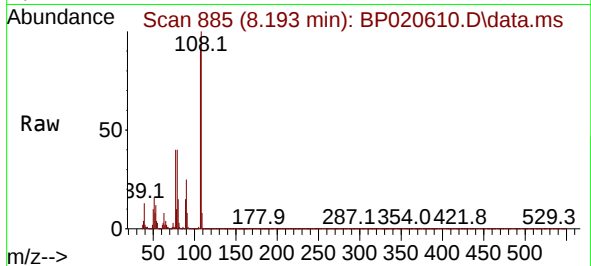




#17
2-Methylphenol
Concen: 37.480 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

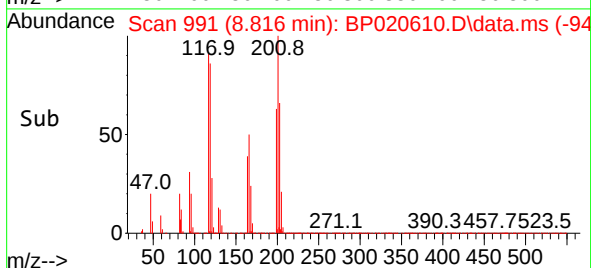
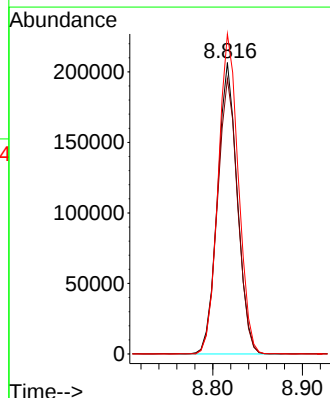
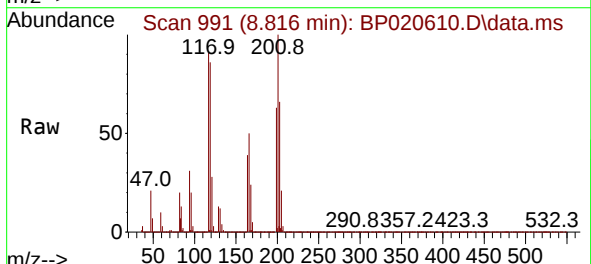
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

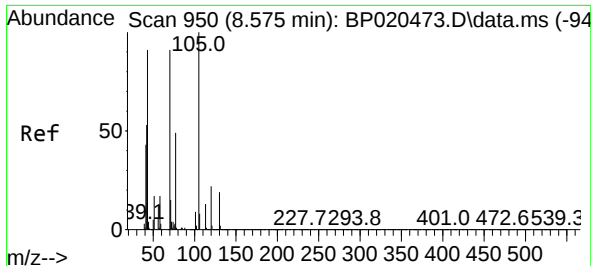
Tgt Ion:	107	Resp:	572482
Ion	Ratio	Lower	Upper
107	100		
108	110.2	89.4	134.2
77	43.7	36.6	55.0
79	44.5	36.6	54.8



#18
Hexachloroethane
Concen: 41.413 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

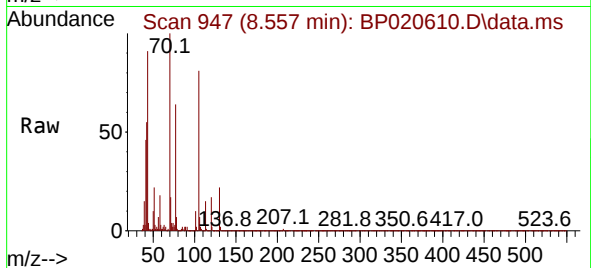
Tgt Ion:	117	Resp:	316298
Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.3	114.5
201	109.9	79.9	119.9



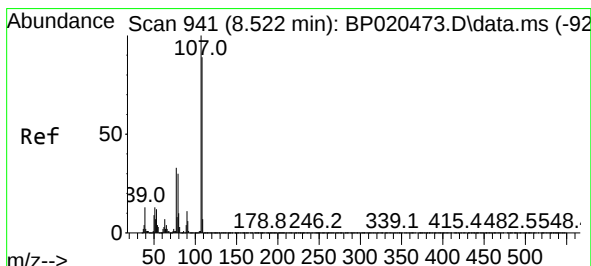
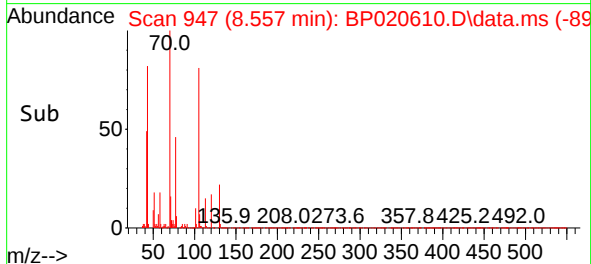
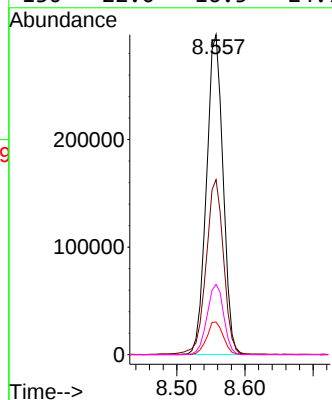


#19
n-Nitroso-di-n-propylamine
Concen: 33.488 ng
RT: 8.557 min Scan# 941
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

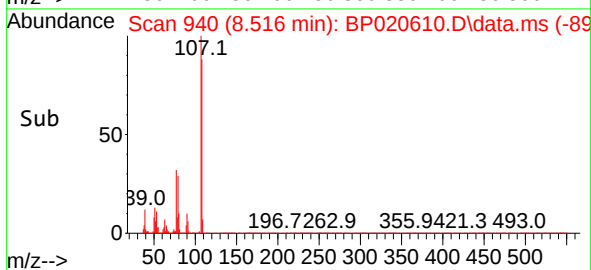
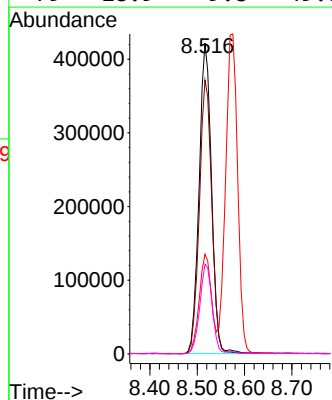
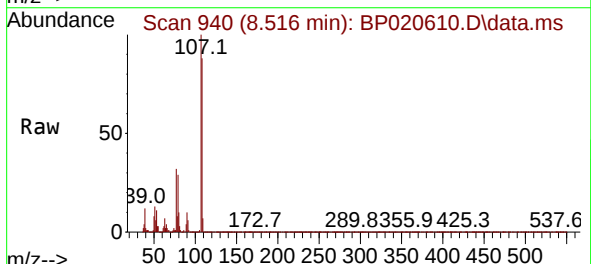


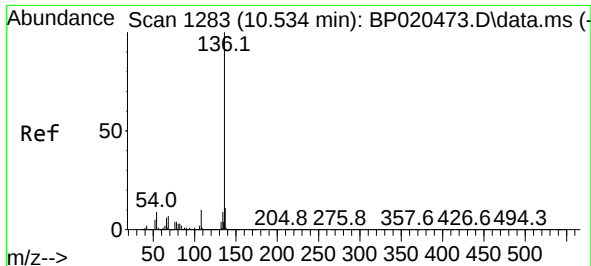
Tgt Ion:	70	Resp:	502346
Ion	Ratio	Lower	Upper
70	100		
42	54.7	47.4	71.0
101	10.2	7.8	11.8
130	22.0	16.5	24.7



#20
3+4-Methylphenols
Concen: 37.006 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:	107	Resp:	768805
Ion	Ratio	Lower	Upper
107	100		
108	88.1	69.2	109.2
77	32.1	13.5	53.5
79	28.9	9.8	49.8



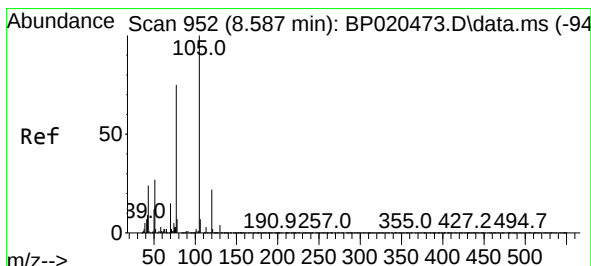
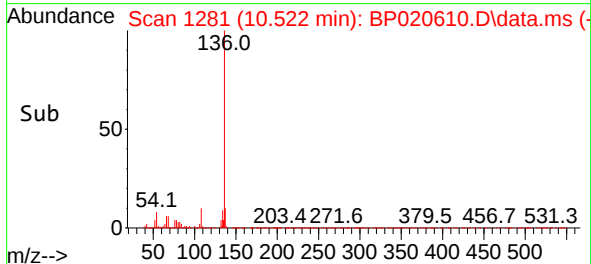
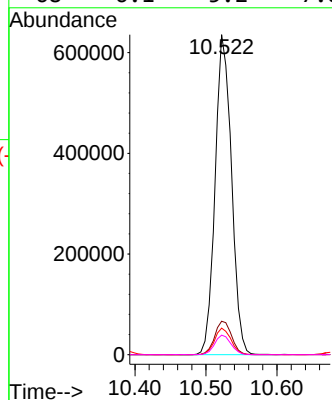
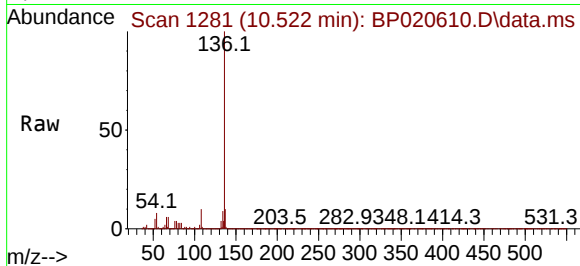


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1013678

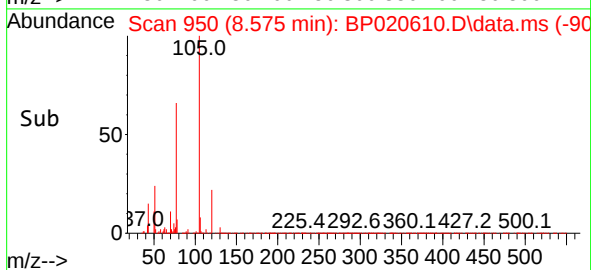
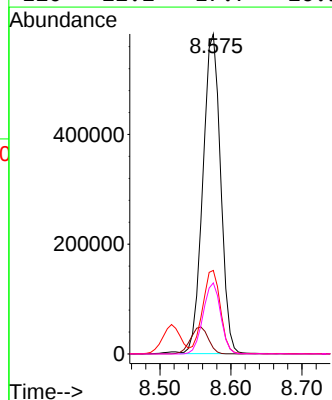
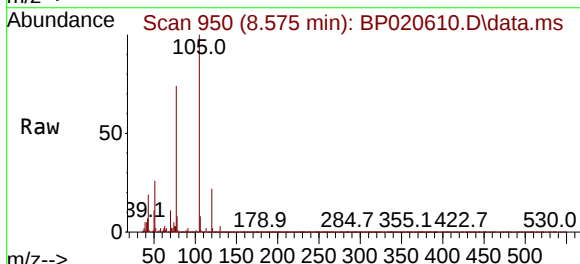
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	8.3	7.4	11.0
68	6.1	5.2	7.8

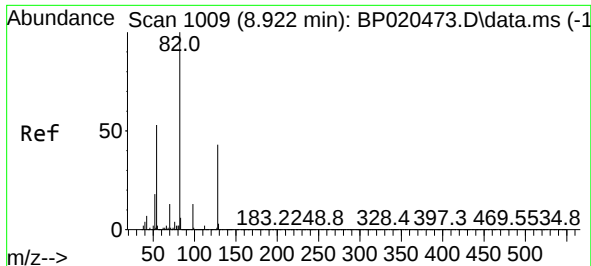


#22
Acetophenone
Concen: 40.248 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:105 Resp: 1012702

Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.3	3.5
51	26.1	22.6	33.8
120	22.2	17.7	26.5





#23

Nitrobenzene-d5

Concen: 85.212 ng

RT: 8.905 min Scan# 1006

Delta R.T. -0.018 min

Lab File: BP020610.D

Acq: 13 Jun 2024 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

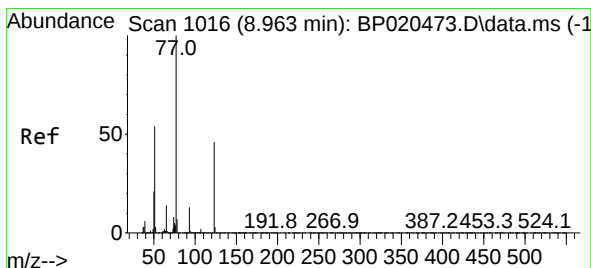
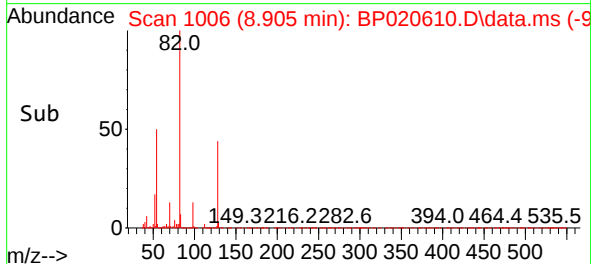
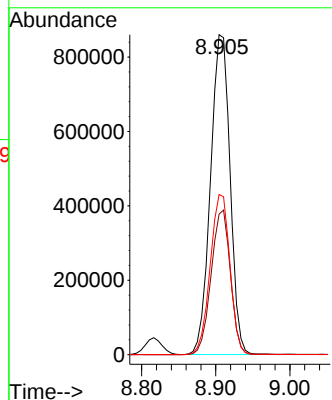
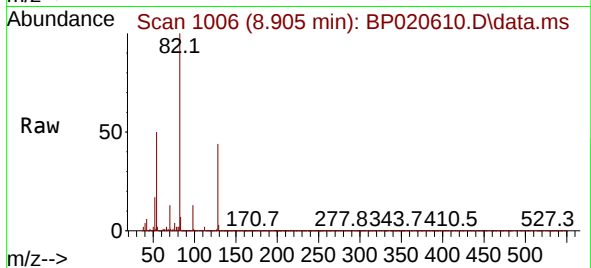
Tgt Ion: 82 Resp: 1577959

Ion Ratio Lower Upper

82 100

128 43.9 34.2 51.4

54 50.1 42.7 64.1



#24

Nitrobenzene

Concen: 41.277 ng

RT: 8.952 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BP020610.D

Acq: 13 Jun 2024 12:51

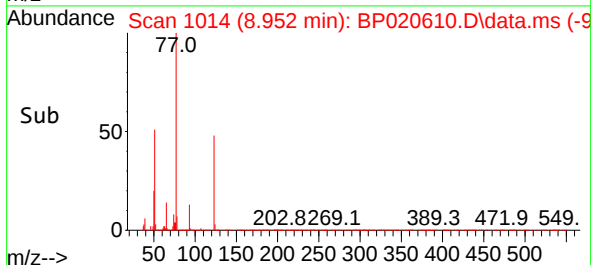
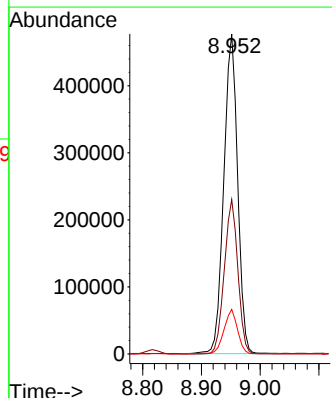
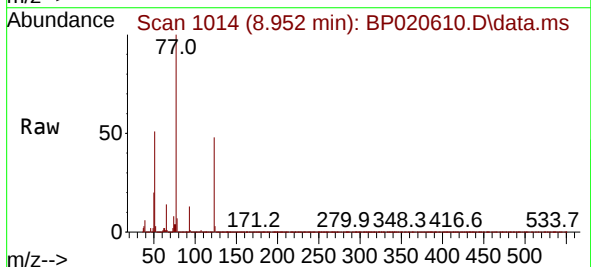
Tgt Ion: 77 Resp: 775752

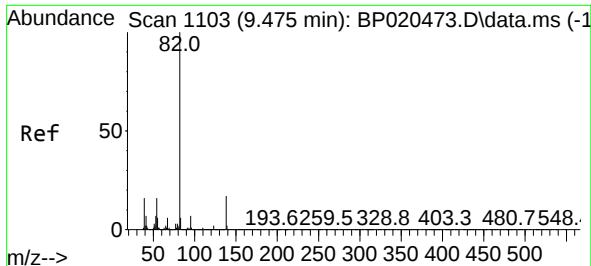
Ion Ratio Lower Upper

77 100

123 48.2 36.6 54.8

65 14.0 11.1 16.7

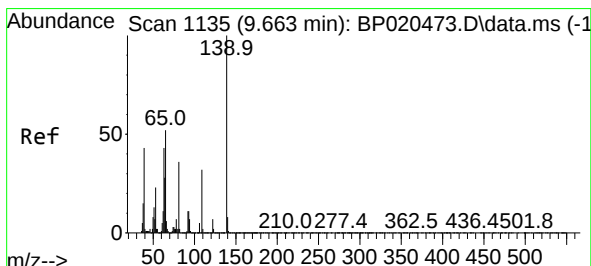
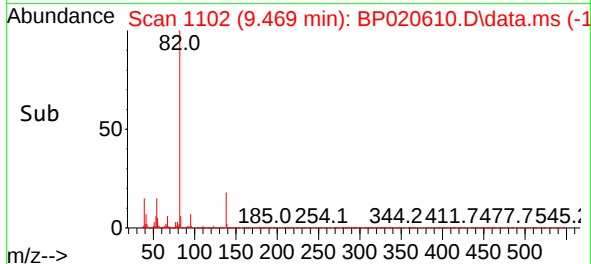
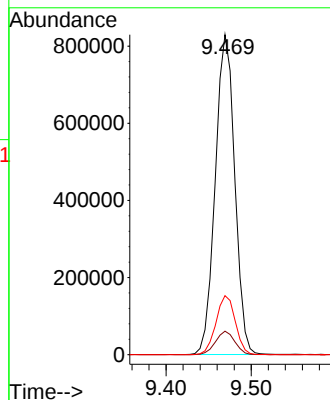
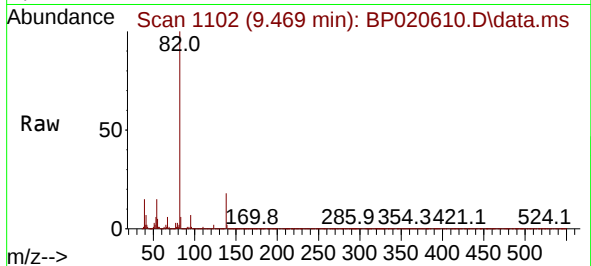




#25
Isophorone
Concen: 36.618 ng
RT: 9.469 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

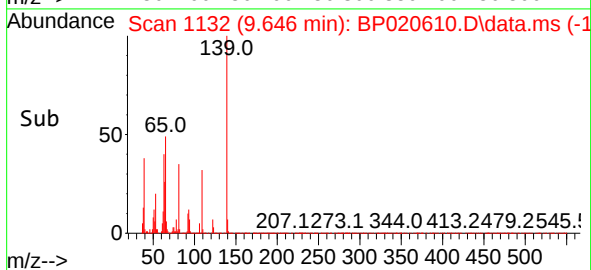
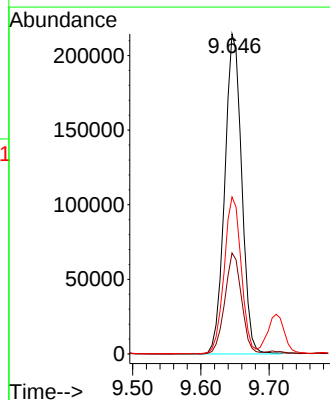
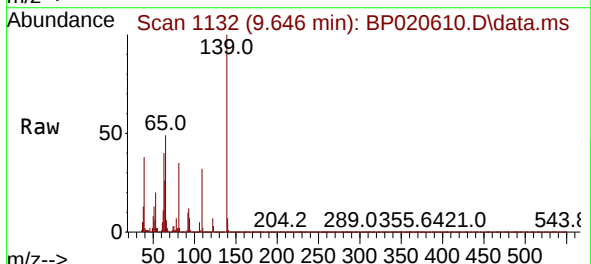
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

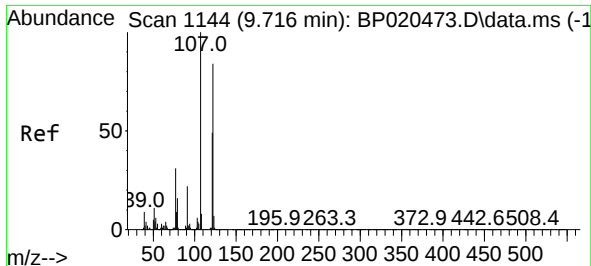
Tgt Ion: 82 Resp: 1317498
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 18.5 13.8 20.6



#26
2-Nitrophenol
Concen: 49.832 ng
RT: 9.646 min Scan# 1132
Delta R.T. -0.017 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion: 139 Resp: 371637
Ion Ratio Lower Upper
139 100
109 31.5 25.8 38.8
65 49.1 41.8 62.8

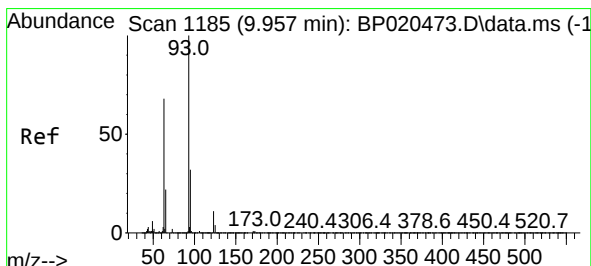
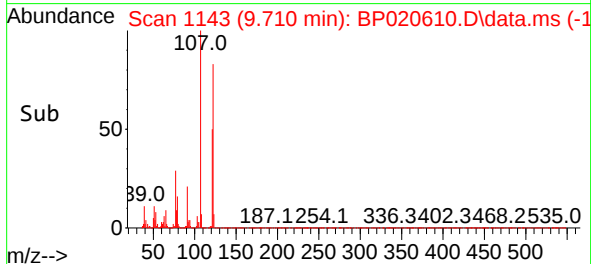
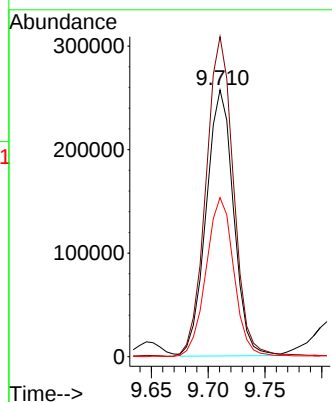
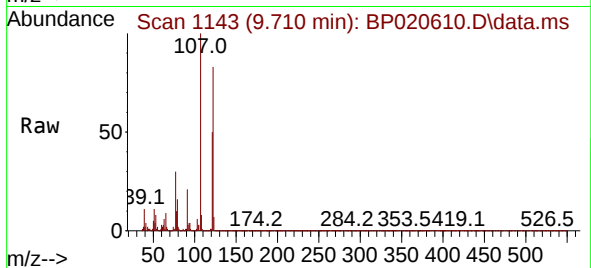




#27
2,4-Dimethylphenol
Concen: 39.721 ng
RT: 9.710 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

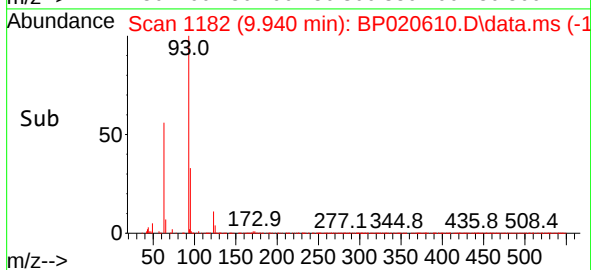
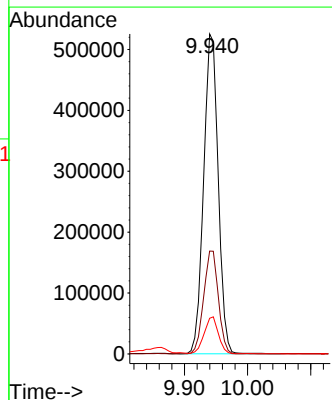
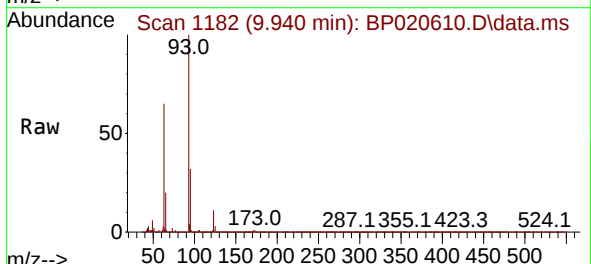
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

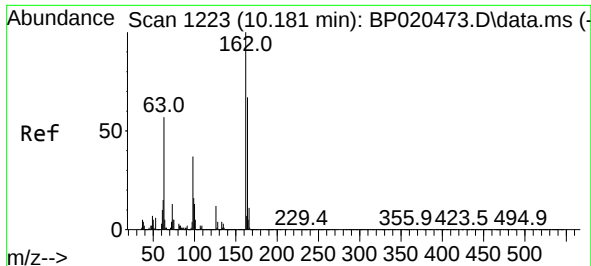
Tgt Ion:122 Resp: 431755
Ion Ratio Lower Upper
122 100
107 120.0 95.0 142.4
121 59.6 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.008 ng
RT: 9.940 min Scan# 1182
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion: 93 Resp: 840515
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 11.2 9.0 13.4

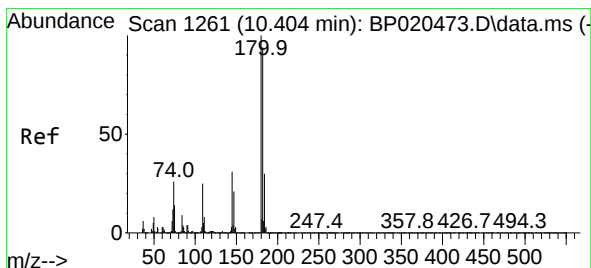
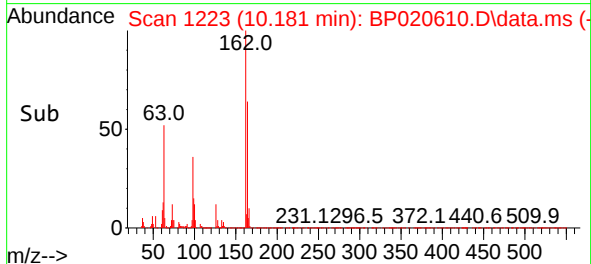
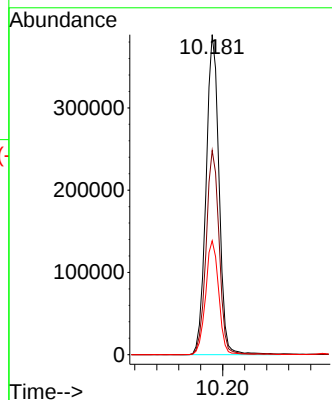
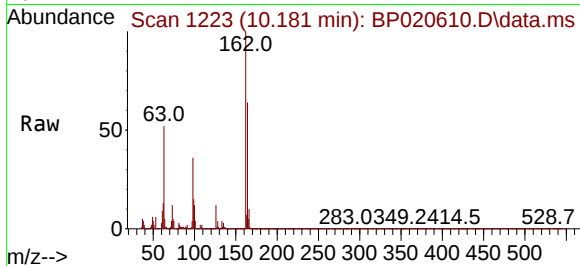




#29
2,4-Dichlorophenol
Concen: 43.665 ng
RT: 10.181 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

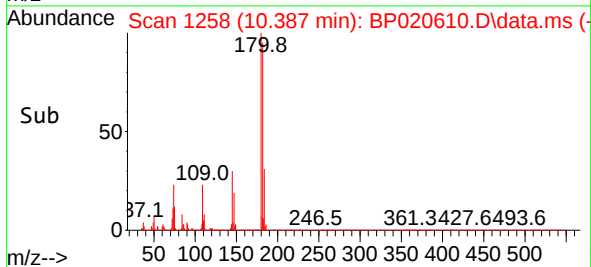
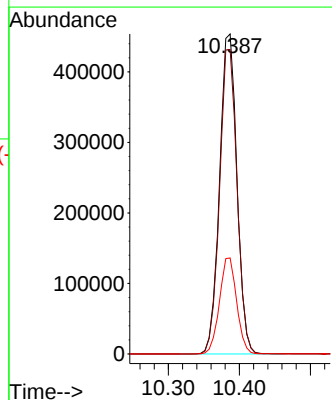
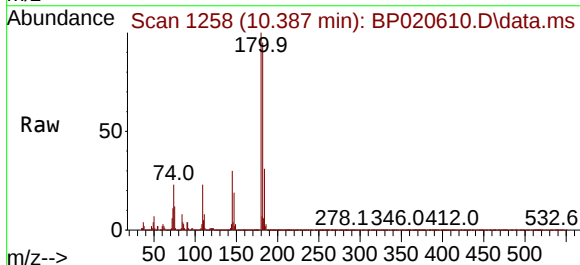
Instrument :
BNA_P
ClientSampleId :
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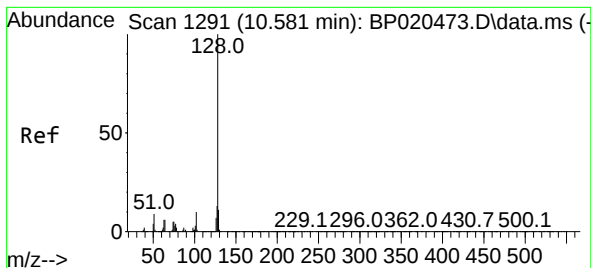
Tgt Ion:162 Resp: 636747
Ion Ratio Lower Upper
162 100
164 63.8 46.5 86.5
98 35.6 17.4 57.4



#30
1,2,4-Trichlorobenzene
Concen: 44.356 ng
RT: 10.387 min Scan# 1258
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:180 Resp: 767901
Ion Ratio Lower Upper
180 100
182 95.1 75.2 112.8
145 30.0 24.9 37.3

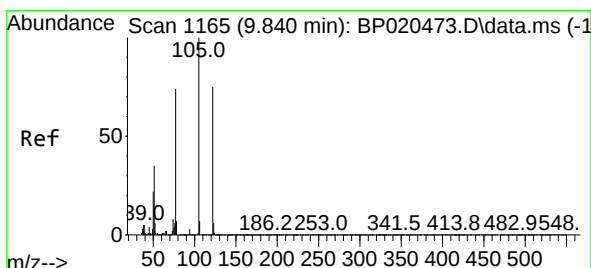
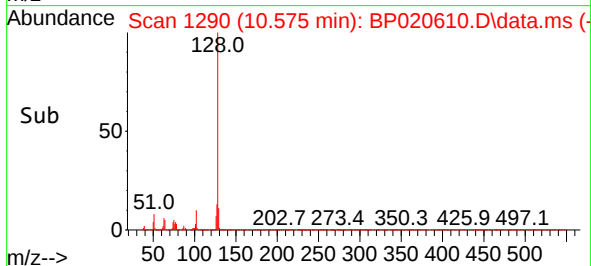
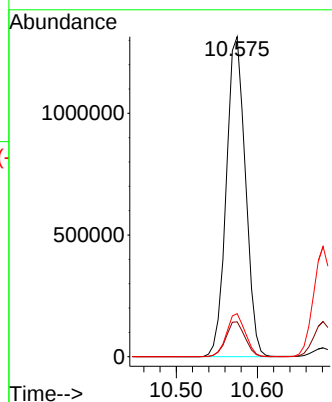
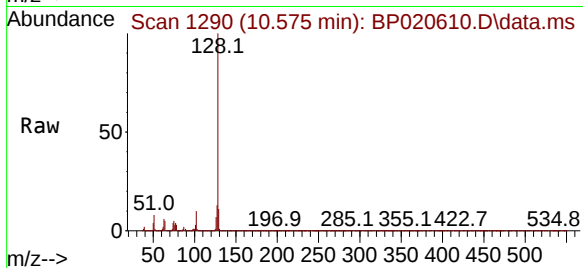




#31
Naphthalene
Concen: 41.530 ng
RT: 10.575 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

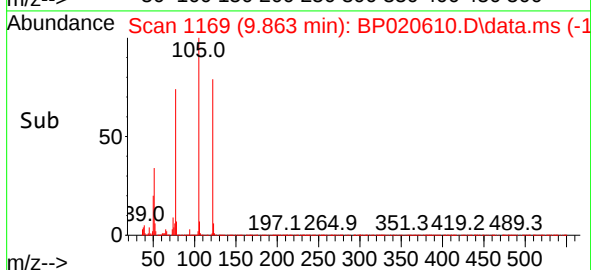
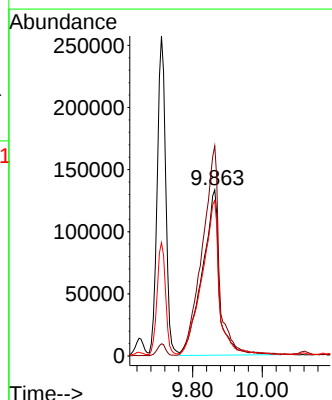
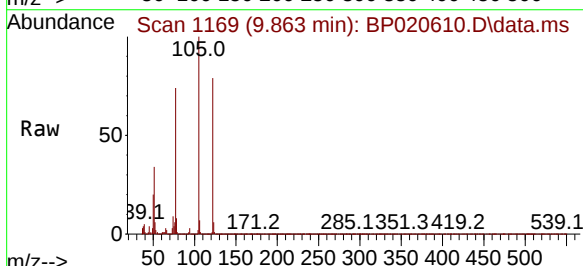
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

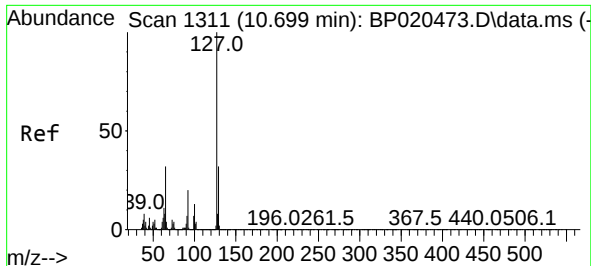
Tgt Ion:128 Resp: 2152125
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 44.713 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.023 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:122 Resp: 456080
Ion Ratio Lower Upper
122 100
105 126.5 107.5 147.5
77 93.5 76.1 116.1

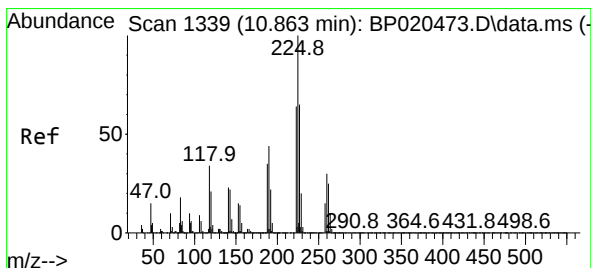
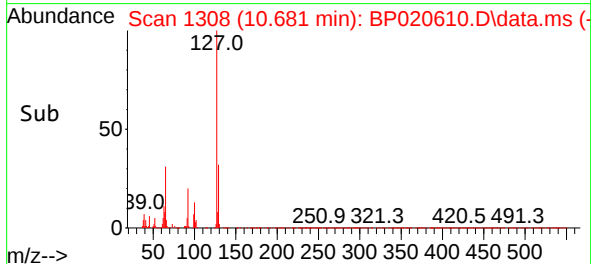
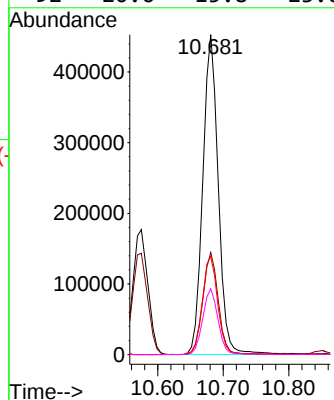
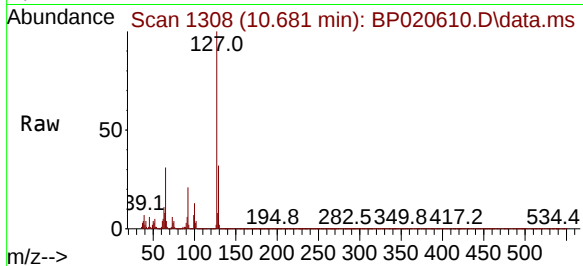




#33
4-Chloroaniline
Concen: 37.154 ng
RT: 10.681 min Scan# 111
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

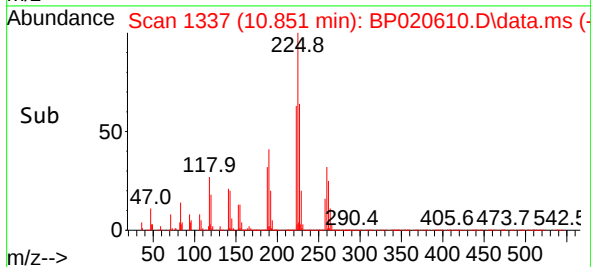
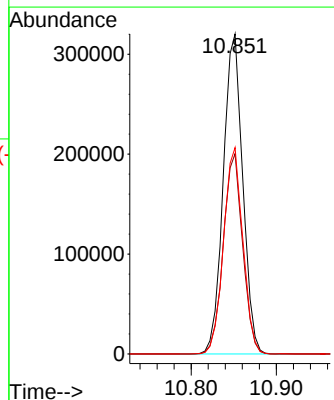
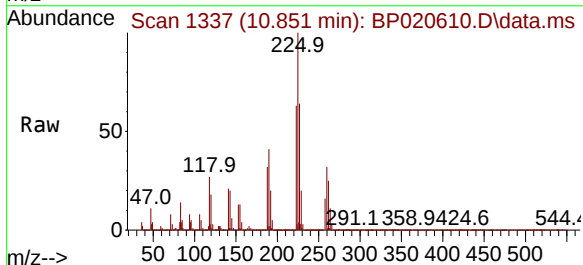
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

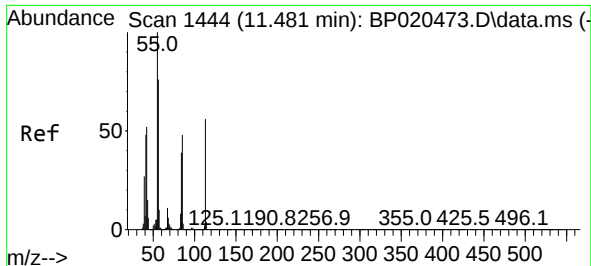
Tgt Ion:	127	Resp:	744808
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.0	39.0
65	30.7	25.4	38.2
92	20.6	15.8	23.6



#34
Hexachlorobutadiene
Concen: 46.532 ng
RT: 10.851 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:	225	Resp:	507448
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.3	76.9
227	64.5	51.6	77.4

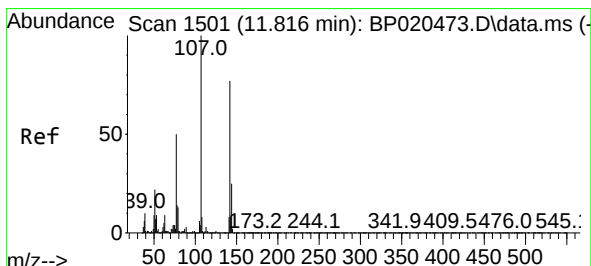
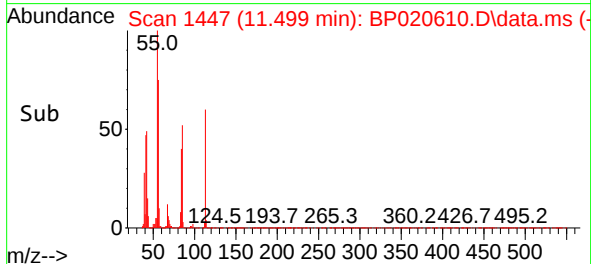
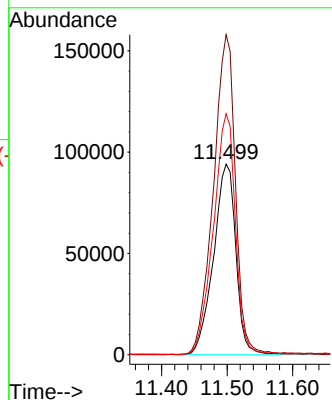
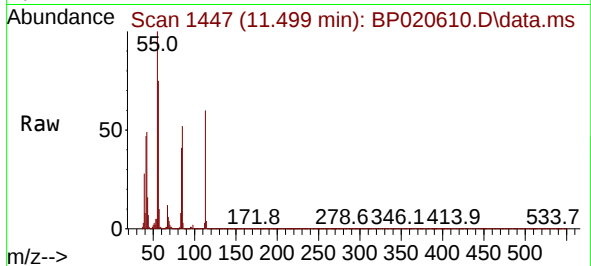




#35
Caprolactam
Concen: 41.457 ng
RT: 11.499 min Scan# 1444
Delta R.T. 0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

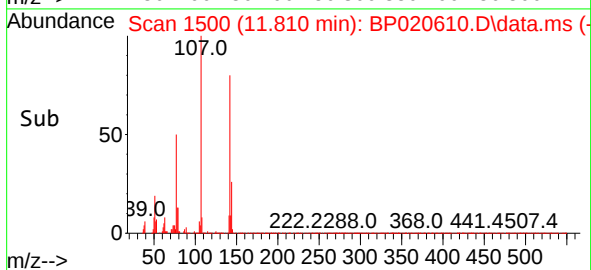
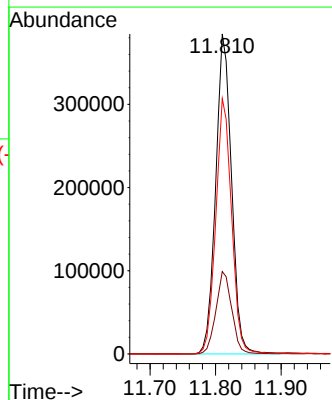
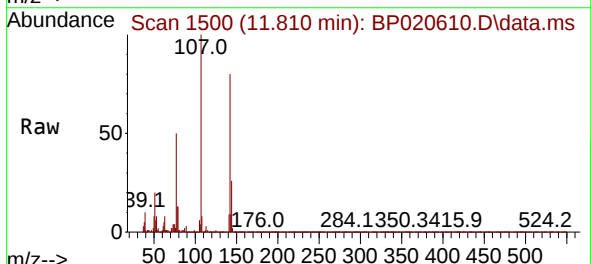
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

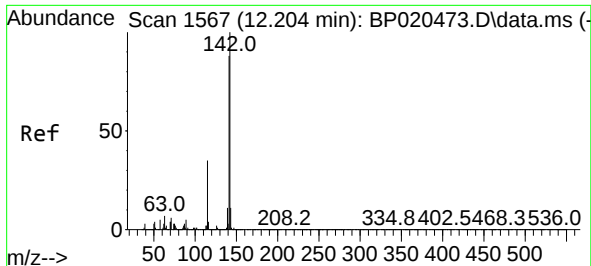
Tgt Ion:113 Resp: 221550
Ion Ratio Lower Upper
113 100
55 167.9 158.7 198.7
56 126.4 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 37.676 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:107 Resp: 643271
Ion Ratio Lower Upper
107 100
144 25.8 20.0 30.0
142 79.8 61.4 92.2

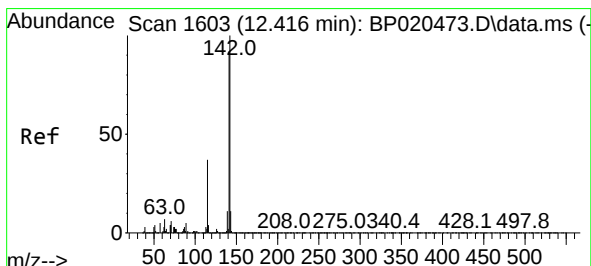
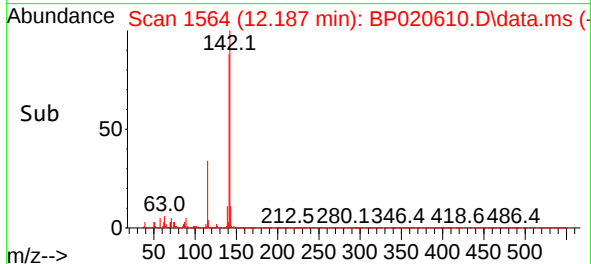
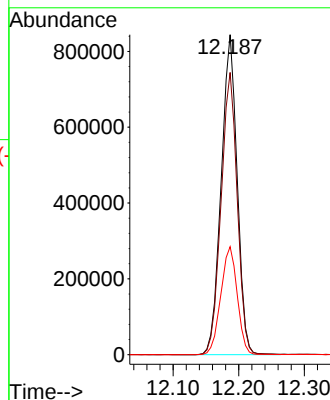
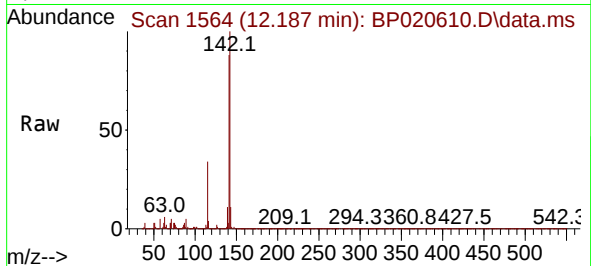




#37
2-Methylnaphthalene
Concen: 38.323 ng
RT: 12.187 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

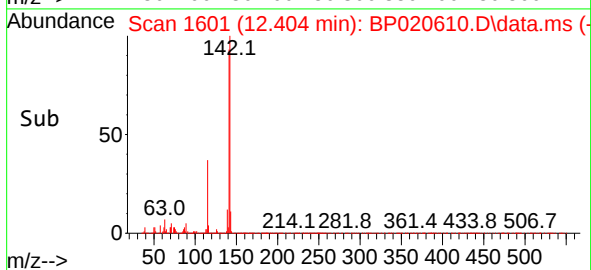
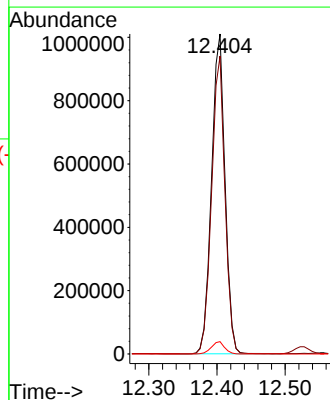
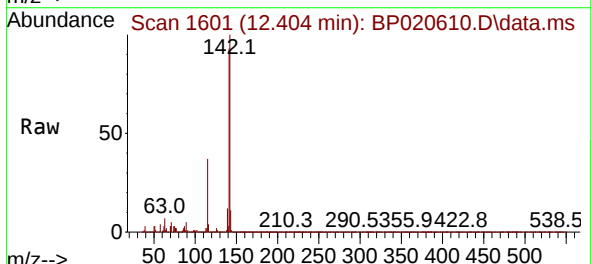
Instrument :
BNA_P
ClientSampleId :
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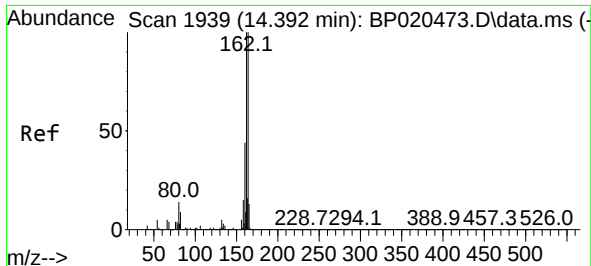
Tgt Ion:142 Resp: 1423046
Ion Ratio Lower Upper
142 100
141 88.2 70.3 105.5
115 33.8 28.0 42.0



#38
1-Methylnaphthalene
Concen: 37.750 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:142 Resp: 1389554
Ion Ratio Lower Upper
142 100
141 93.1 73.7 110.5
116 3.9 3.2 4.8

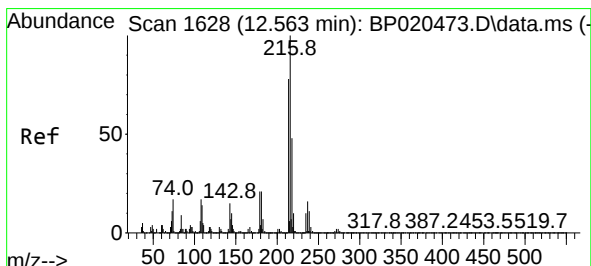
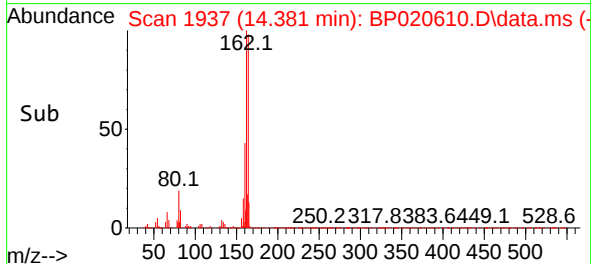
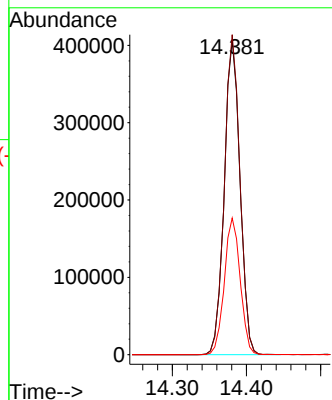
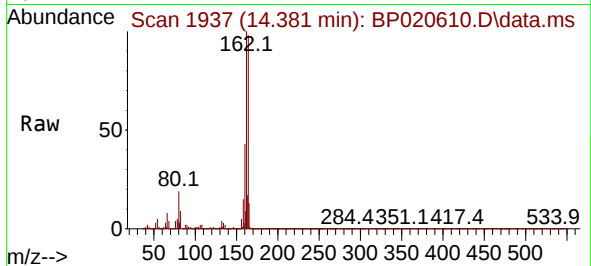




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.011 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

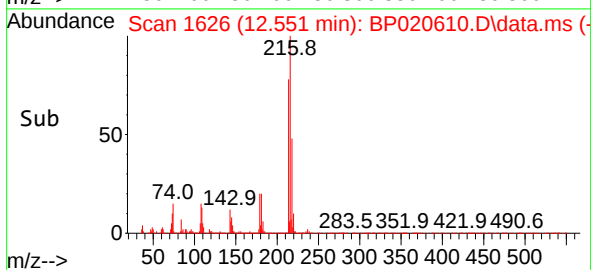
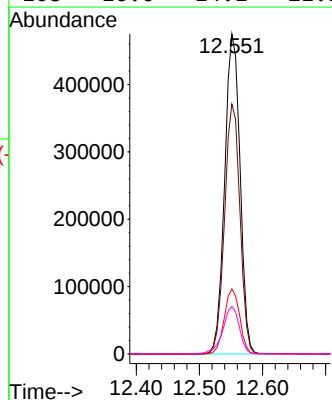
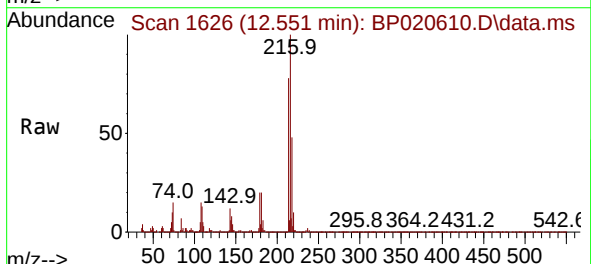
Instrument :
BNA_P
ClientSampleId :
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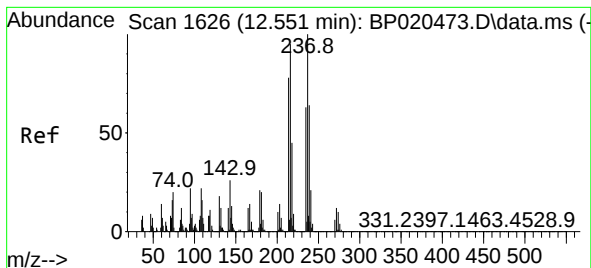
Tgt Ion:164 Resp: 599923
Ion Ratio Lower Upper
164 100
162 101.9 80.3 120.5
160 43.5 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.280 ng
RT: 12.551 min Scan# 1626
Delta R.T. -0.012 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:216 Resp: 803308
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 20.3 16.9 25.3
108 16.0 14.1 21.1

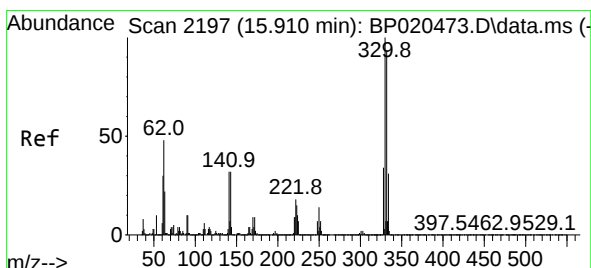
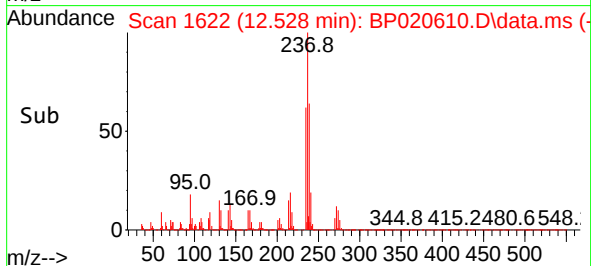
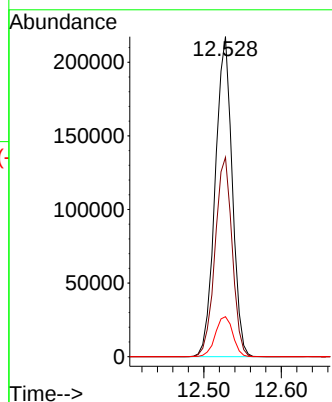
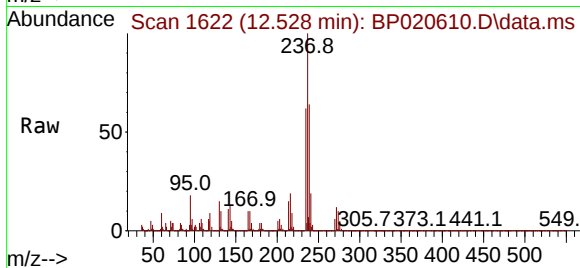




#41
Hexachlorocyclopentadiene
Concen: 54.072 ng
RT: 12.528 min Scan# 1622
Delta R.T. -0.024 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

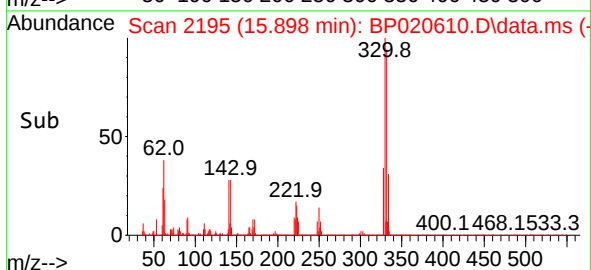
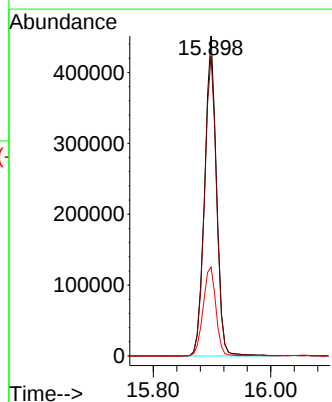
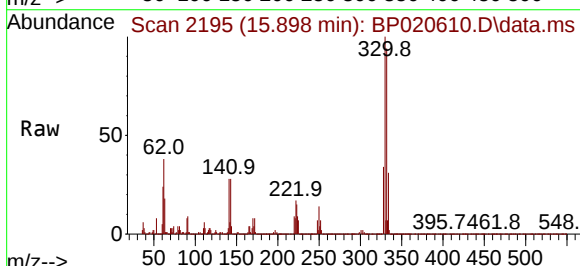
Instrument :
BNA_P
ClientSampleId :
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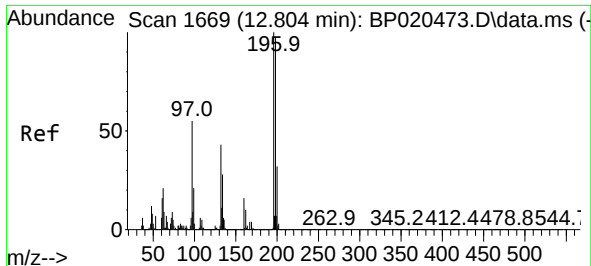
Tgt Ion:237 Resp: 329857
Ion Ratio Lower Upper
237 100
235 62.3 43.1 83.1
272 12.5 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 101.547 ng
RT: 15.898 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:330 Resp: 632238
Ion Ratio Lower Upper
330 100
332 96.0 76.6 114.8
141 29.9 27.1 40.7

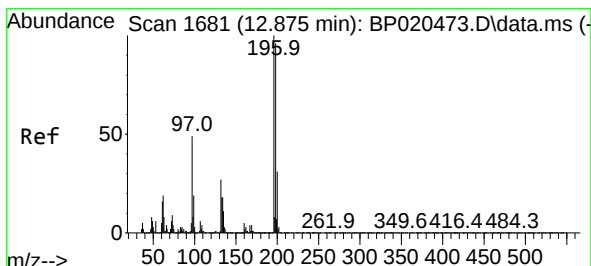
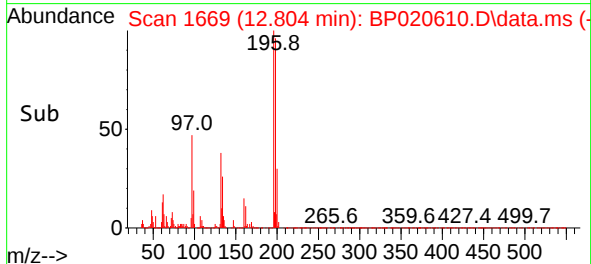
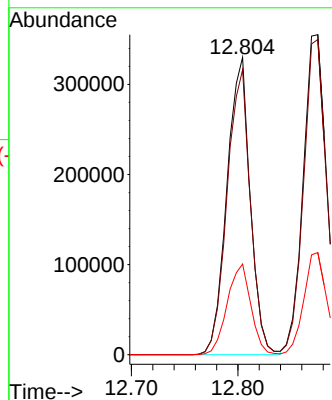
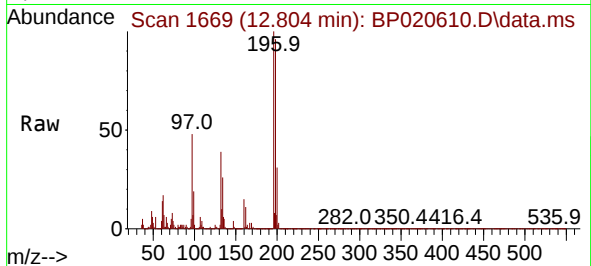




#43
2,4,6-Trichlorophenol
Concen: 47.833 ng
RT: 12.804 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

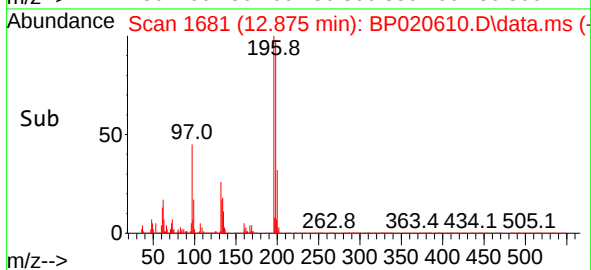
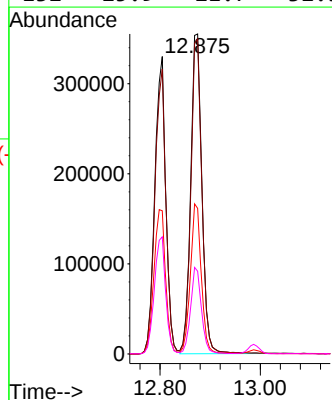
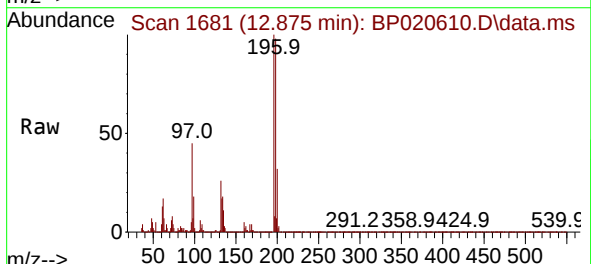
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

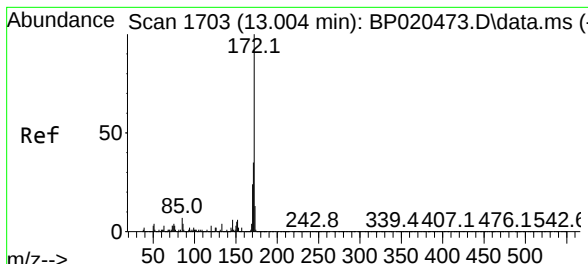
Tgt Ion:196 Resp: 501874
Ion Ratio Lower Upper
196 100
198 95.8 77.9 116.9
200 30.5 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 45.675 ng
RT: 12.875 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:196 Resp: 552885
Ion Ratio Lower Upper
196 100
198 98.5 77.0 115.4
97 45.5 38.9 58.3
132 25.9 21.7 32.5



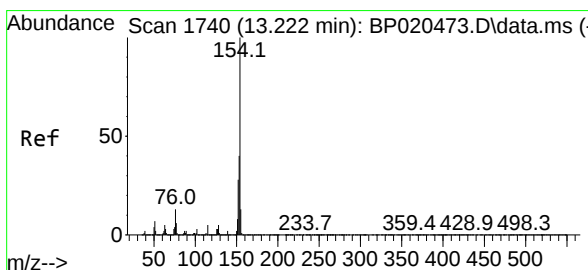
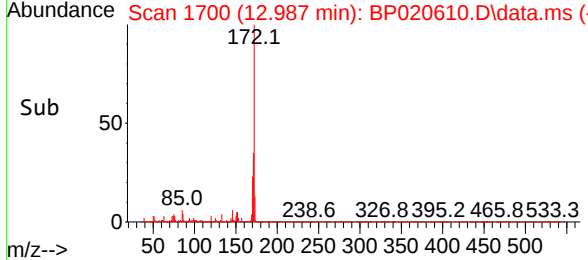
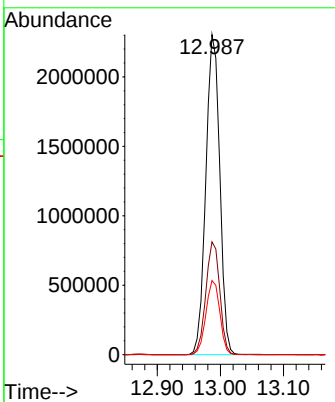
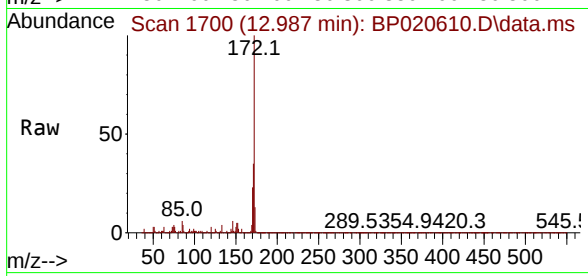


#45
2-Fluorobiphenyl
Concen: 87.609 ng
RT: 12.987 min Scan# 1700
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 3525719

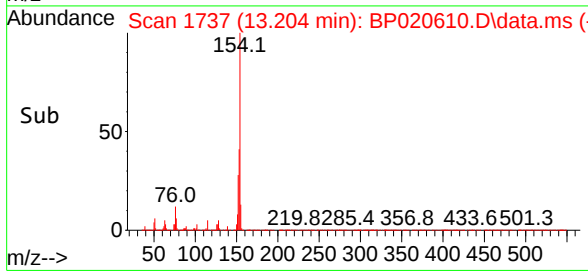
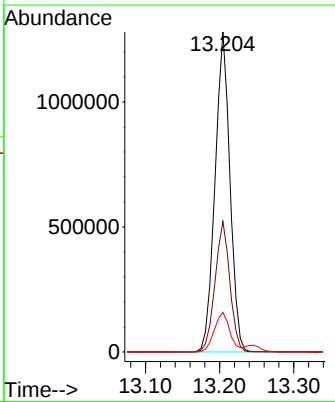
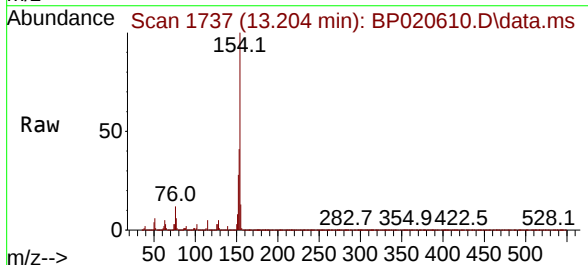
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.4	42.6
170	23.2	18.9	28.3

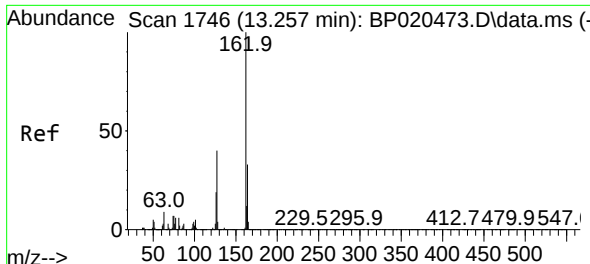


#46
1,1'-Biphenyl
Concen: 42.209 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:154 Resp: 1787055

Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.9	59.9
76	12.3	0.0	33.2

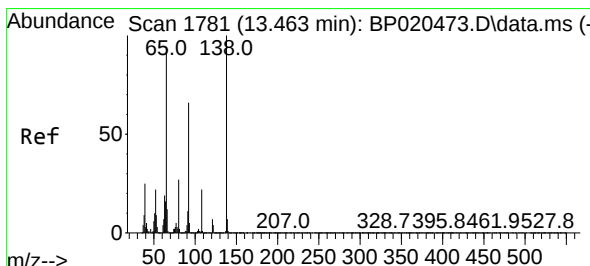
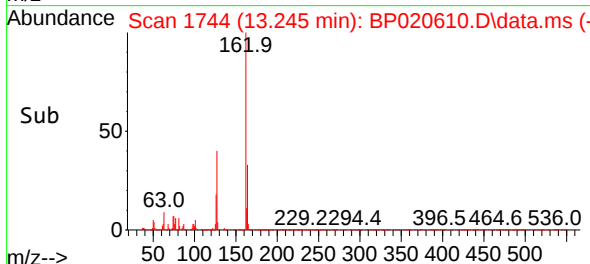
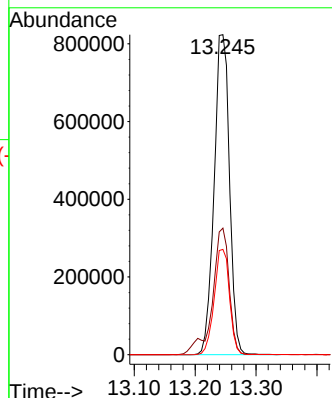
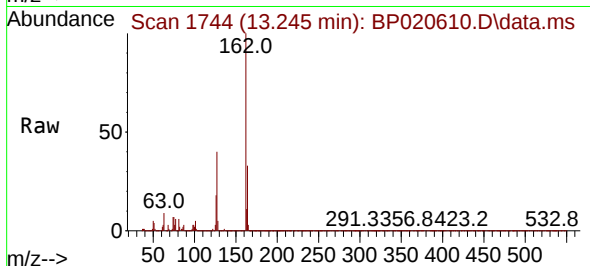




#47
2-Chloronaphthalene
Concen: 43.041 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.012 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

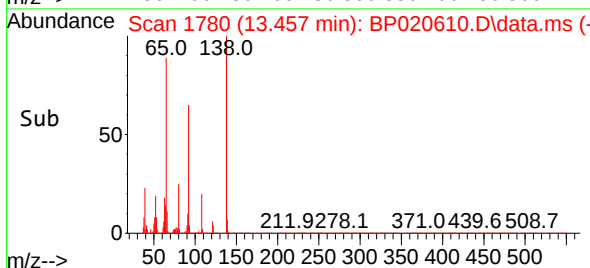
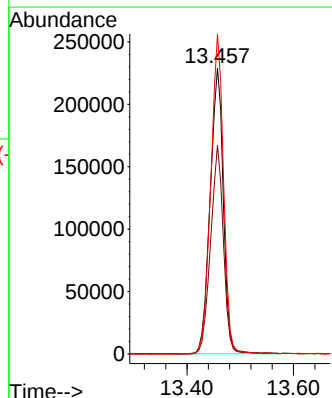
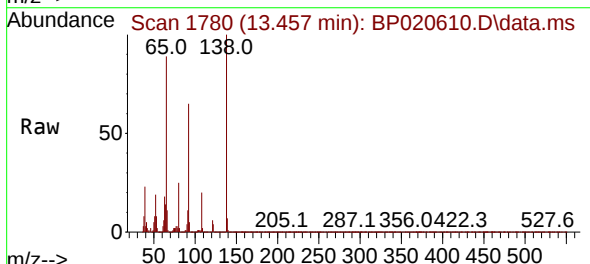
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

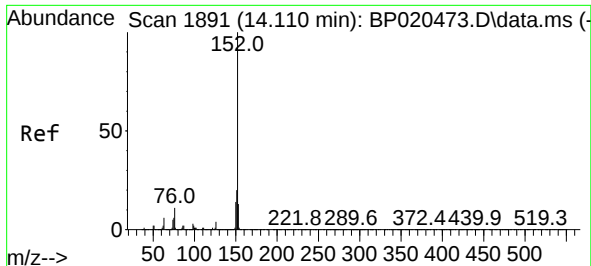
Tgt Ion:162 Resp: 1448676
Ion Ratio Lower Upper
162 100
127 39.6 32.2 48.2
164 32.9 26.1 39.1



#48
2-Nitroaniline
Concen: 43.303 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion: 65 Resp: 394932
Ion Ratio Lower Upper
65 100
92 73.0 55.8 83.8
138 111.8 85.2 127.8

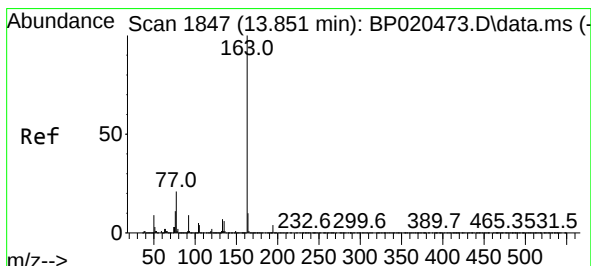
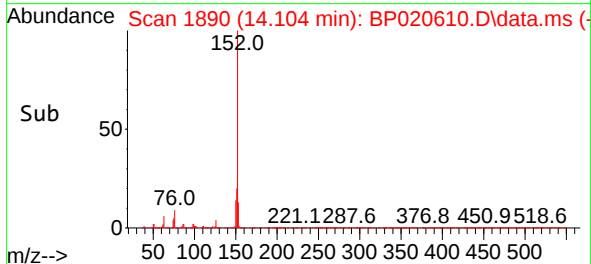
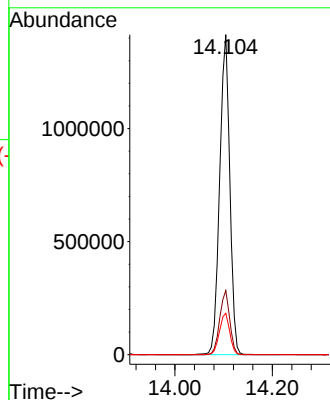
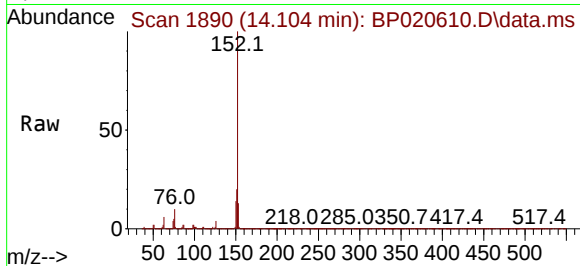




#49
Acenaphthylene
Concen: 40.913 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

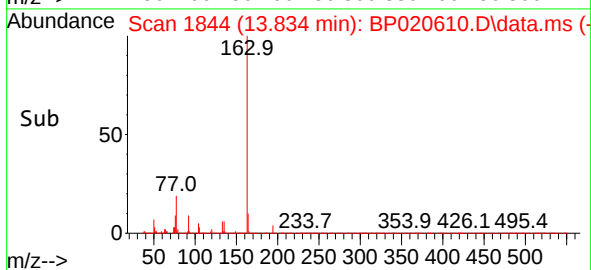
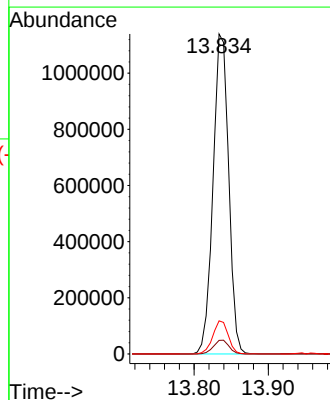
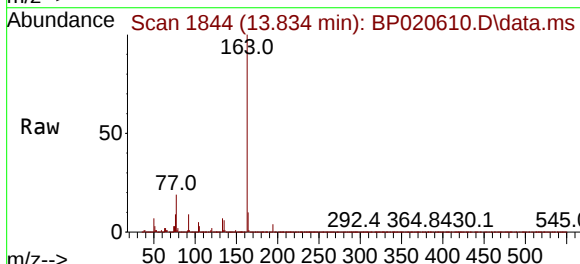
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

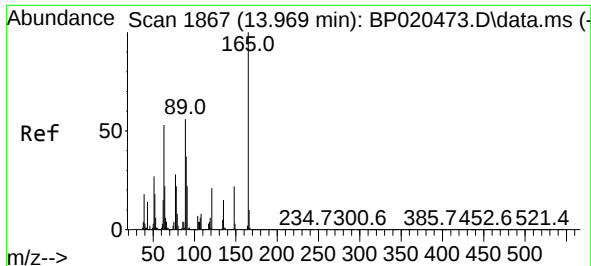
Tgt Ion:152 Resp: 2043313
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 39.419 ng
RT: 13.834 min Scan# 1844
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:163 Resp: 1666956
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.3 12.5

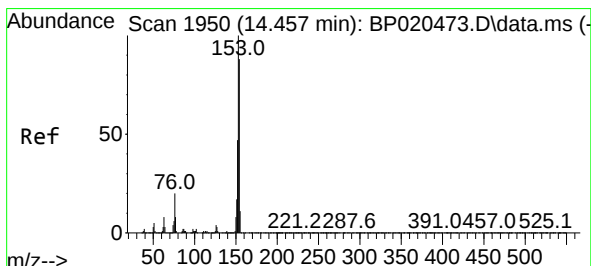
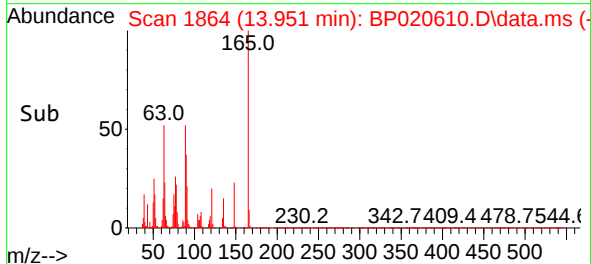
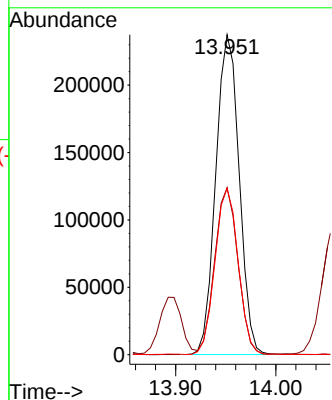
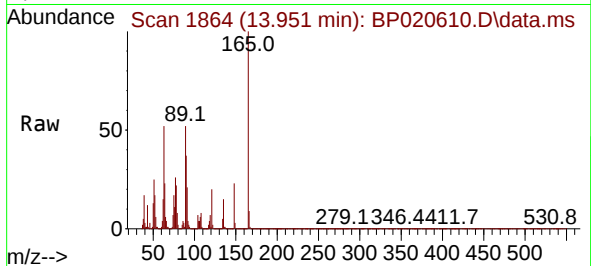




#51
2,6-Dinitrotoluene
Concen: 42.567 ng
RT: 13.951 min Scan# 1864
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

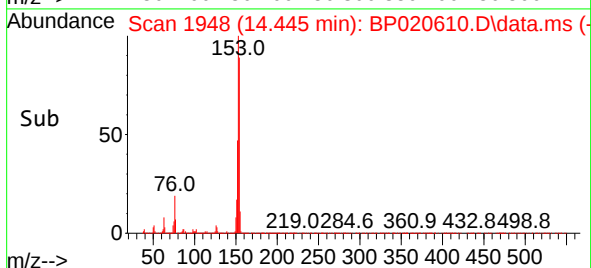
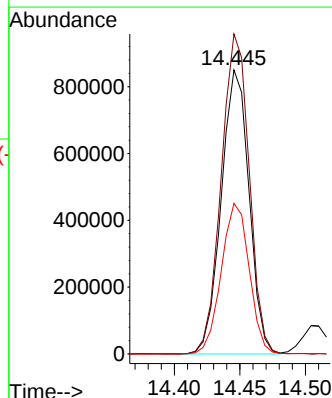
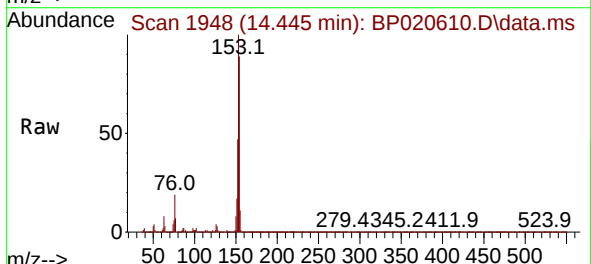
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

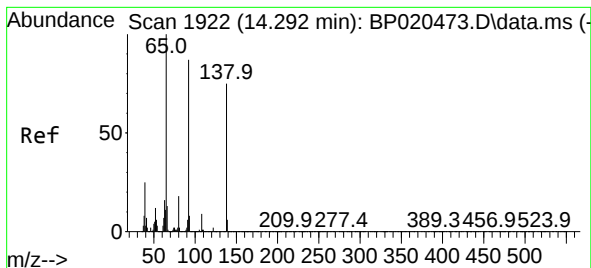
Tgt Ion:165 Resp: 384756
Ion Ratio Lower Upper
165 100
63 52.2 45.6 68.4
89 52.0 44.9 67.3



#52
Acenaphthene
Concen: 39.718 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:154 Resp: 1251268
Ion Ratio Lower Upper
154 100
153 112.6 90.6 136.0
152 53.0 42.6 63.8

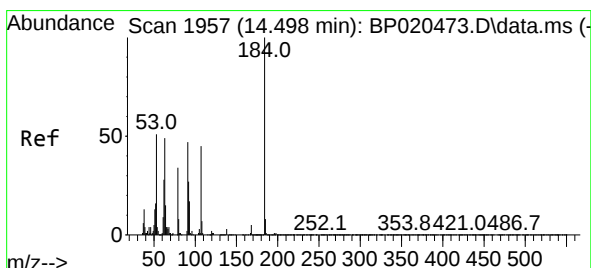
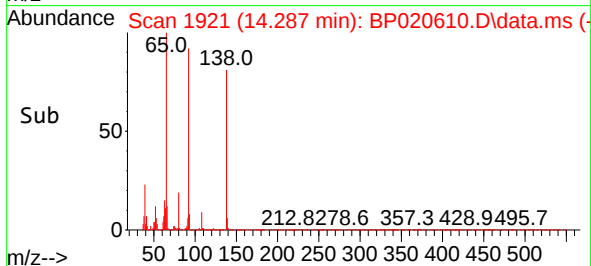
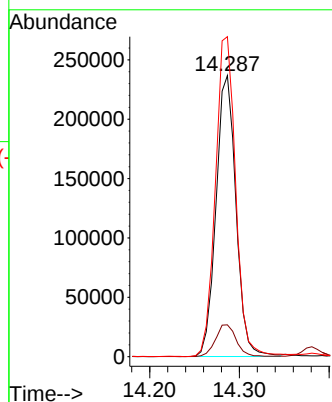
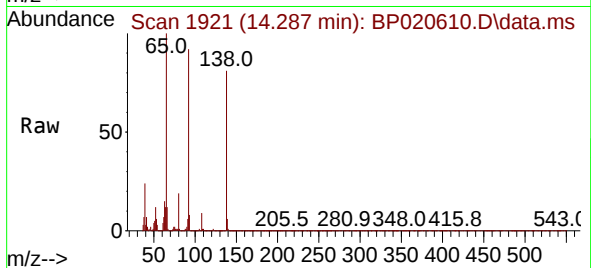




#53
3-Nitroaniline
Concen: 40.346 ng
RT: 14.287 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

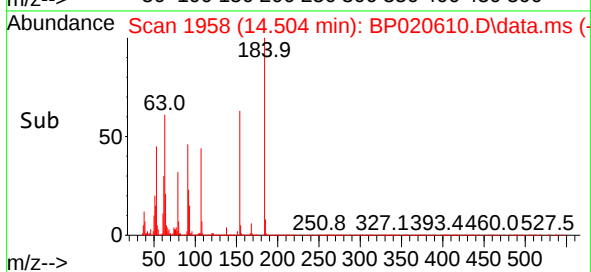
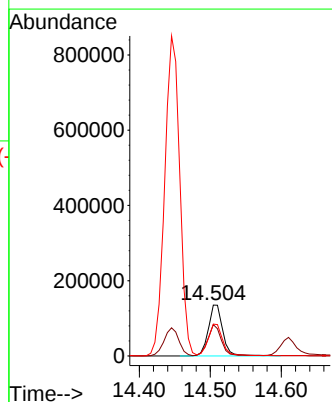
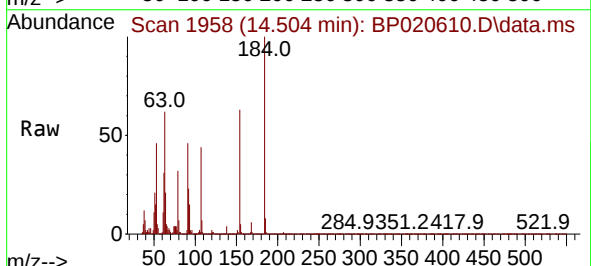
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

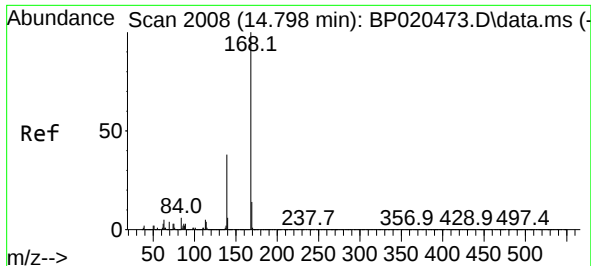
Tgt Ion:138 Resp: 365803
Ion Ratio Lower Upper
138 100
108 11.3 9.8 14.6
92 113.8 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 53.868 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:184 Resp: 191369
Ion Ratio Lower Upper
184 100
63 61.6 54.2 81.4
154 62.6 51.0 76.6

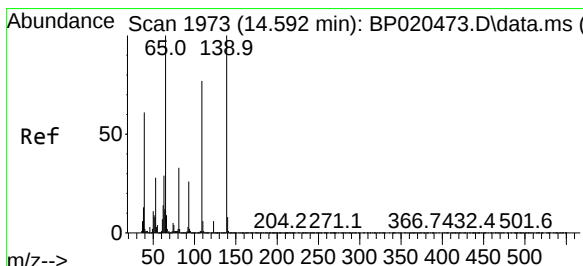
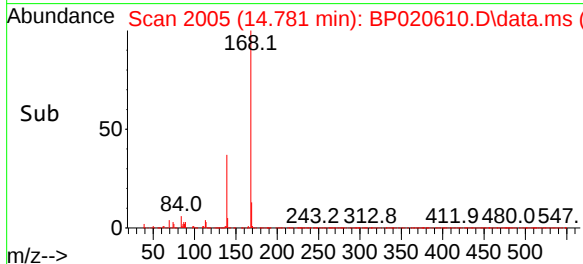
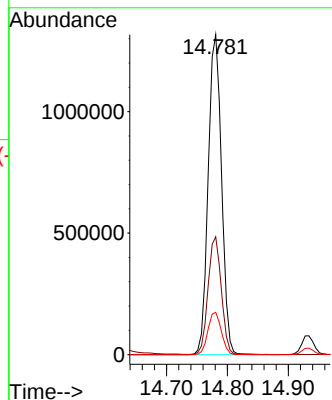
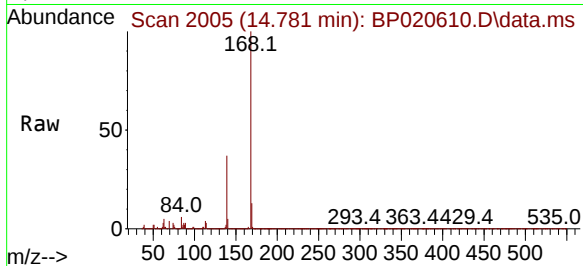




#55
Dibenzofuran
Concen: 40.129 ng
RT: 14.781 min Scan# 2008
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

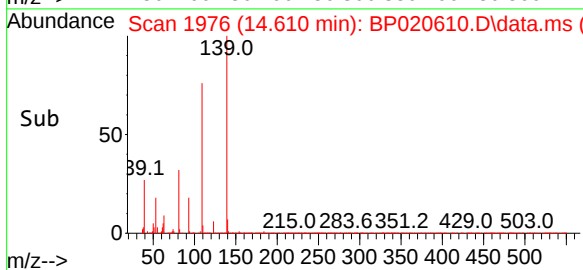
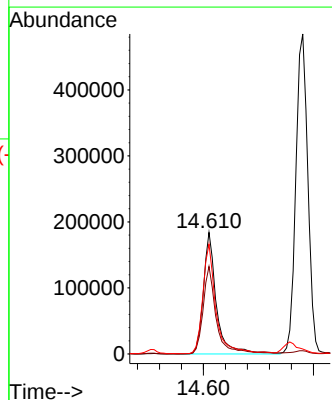
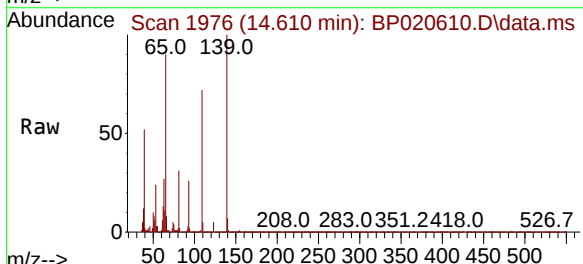
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

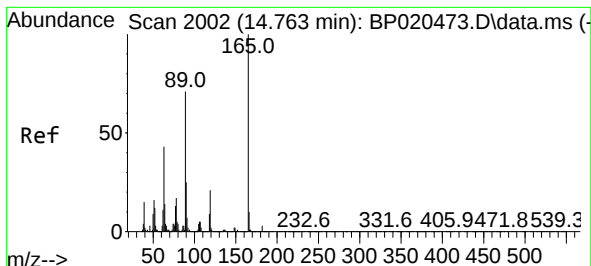
Tgt Ion:168 Resp: 2002649
Ion Ratio Lower Upper
168 100
139 36.8 30.4 45.6
169 13.2 11.0 16.4



#56
4-Nitrophenol
Concen: 43.187 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:139 Resp: 302892
Ion Ratio Lower Upper
139 100
109 71.9 57.4 97.4
65 90.3 80.4 120.4

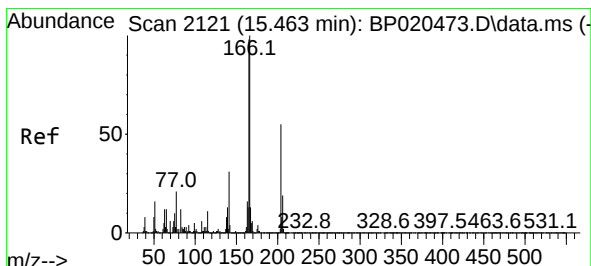
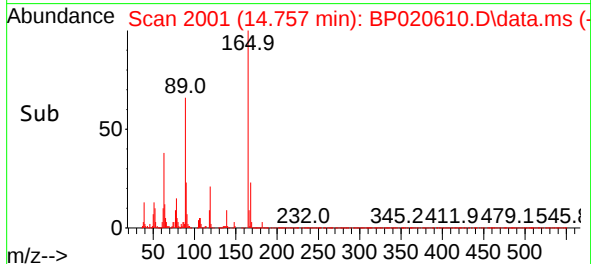
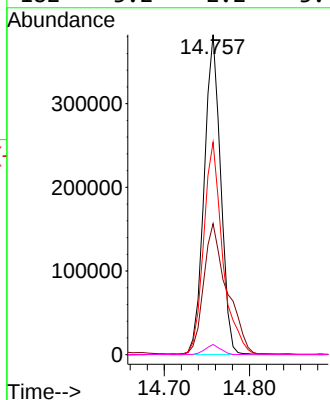
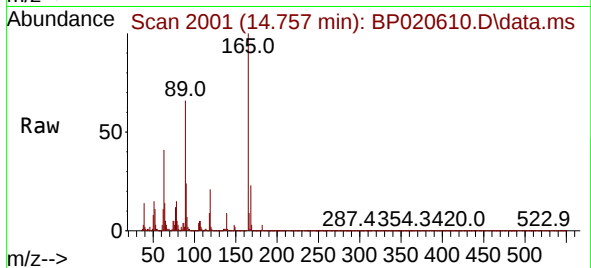




#57
2,4-Dinitrotoluene
Concen: 43.337 ng
RT: 14.757 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

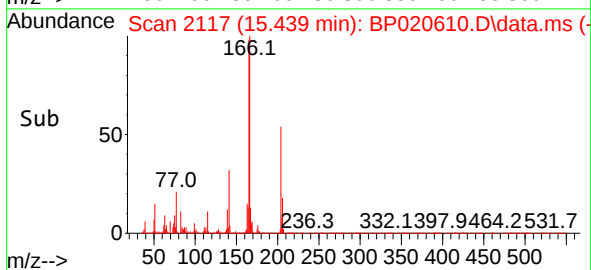
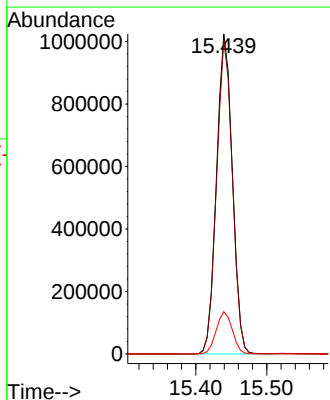
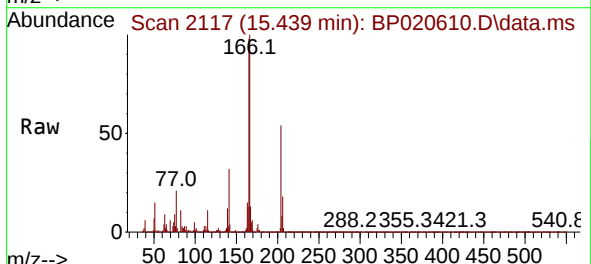
Instrument :
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ClientSampleId :
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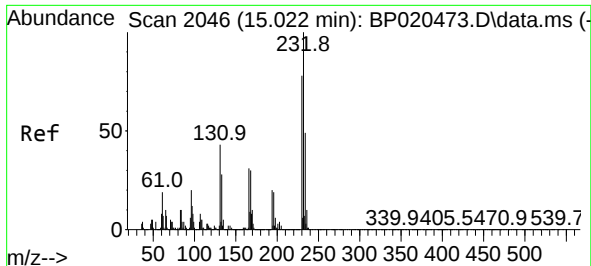
Tgt Ion:165 Resp: 514798
Ion Ratio Lower Upper
165 100
63 40.9 34.9 52.3
89 66.4 56.6 85.0
182 3.2 2.2 3.4



#58
Fluorene
Concen: 39.625 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.024 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:166 Resp: 1587514
Ion Ratio Lower Upper
166 100
165 98.1 78.2 117.4
167 13.2 10.7 16.1

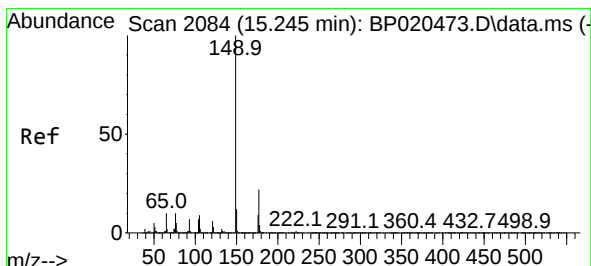
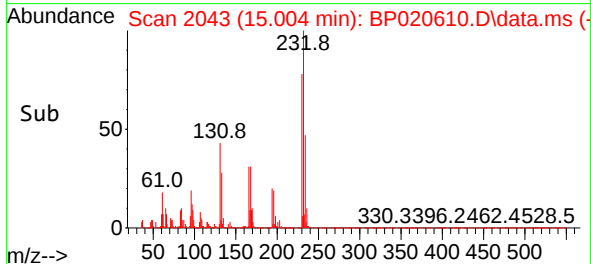
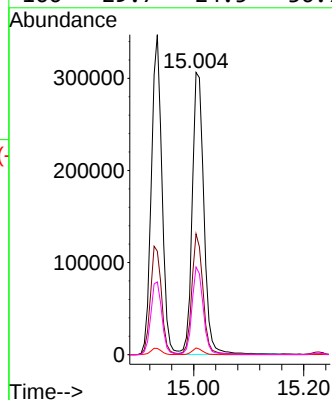
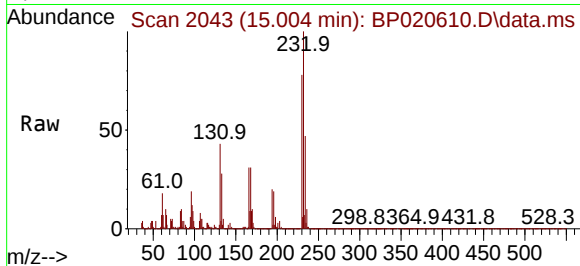




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.324 ng
RT: 15.004 min Scan# 2043
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

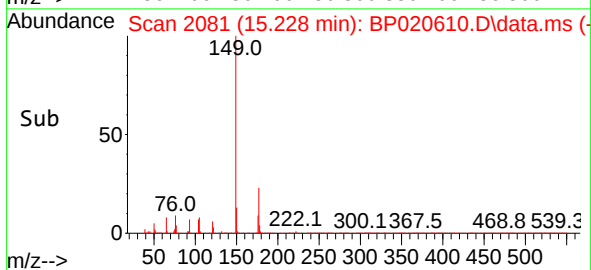
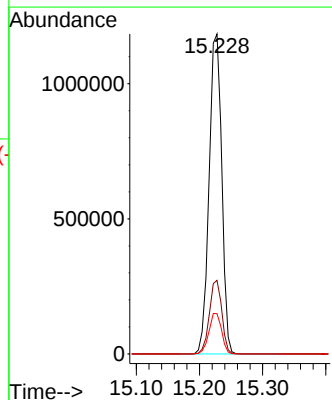
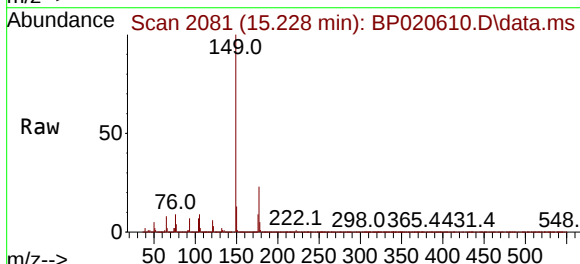
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

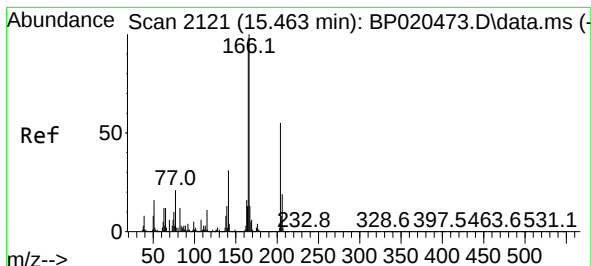
Tgt Ion:232 Resp: 448980
Ion Ratio Lower Upper
232 100
131 40.5 34.8 52.2
130 2.2 1.9 2.9
166 29.7 24.5 36.7



#60
Diethylphthalate
Concen: 38.316 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:149 Resp: 1647117
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.8
150 12.6 9.8 14.8

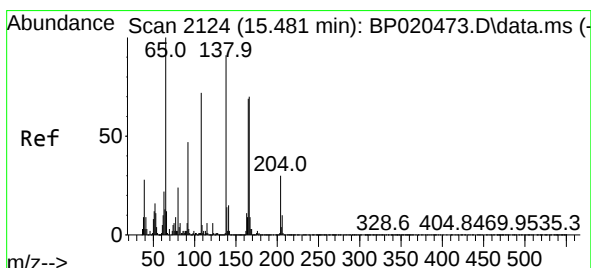
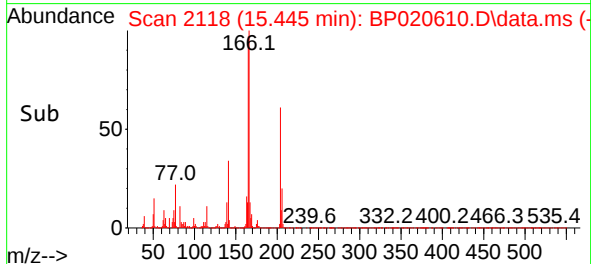
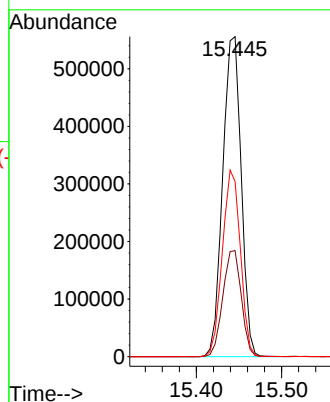
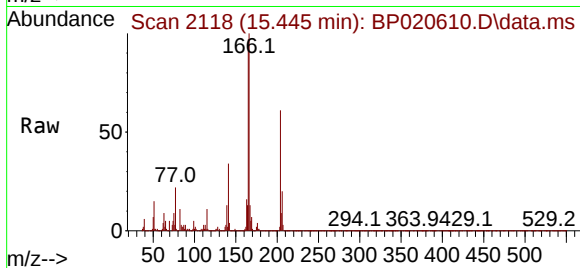




#61
4-Chlorophenyl-phenylether
Concen: 40.599 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

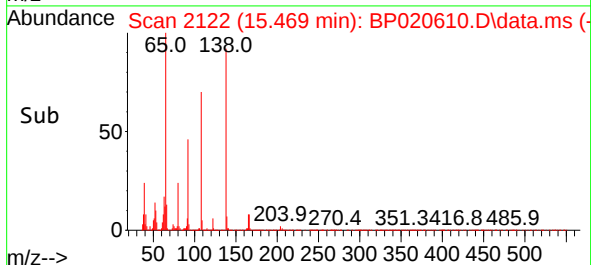
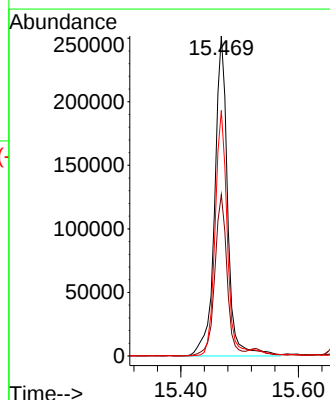
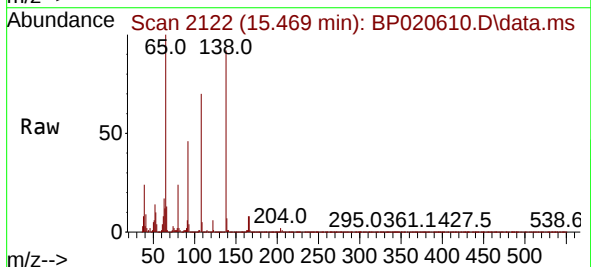
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

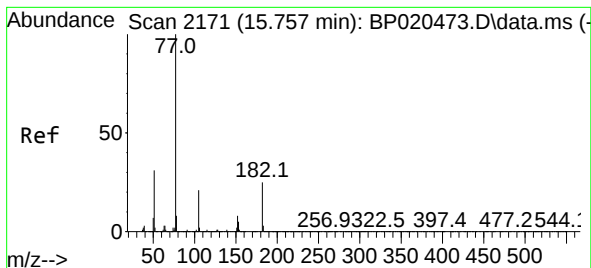
Tgt Ion:204 Resp: 839336
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 54.8 45.0 67.6



#62
4-Nitroaniline
Concen: 41.288 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:138 Resp: 385610
Ion Ratio Lower Upper
138 100
92 50.4 31.7 71.7
108 76.7 59.9 99.9





#63

Azobenzene

Concen: 36.442 ng

RT: 15.739 min Scan# 2171

Delta R.T. -0.018 min

Lab File: BP020610.D

Acq: 13 Jun 2024 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1462780

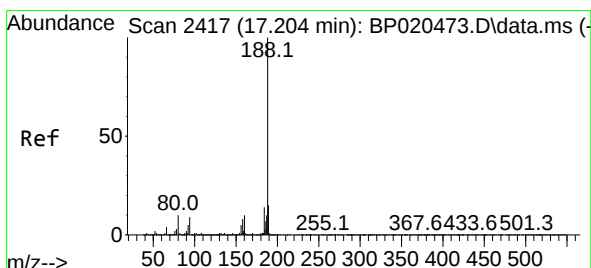
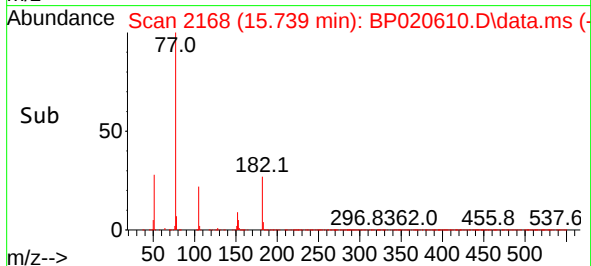
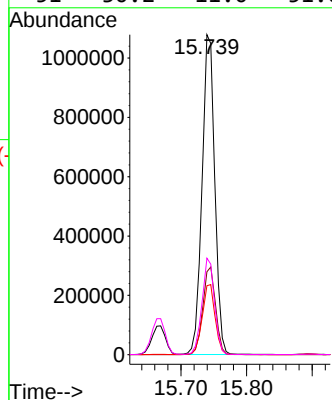
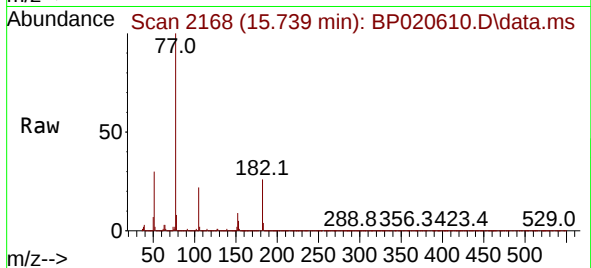
Ion Ratio Lower Upper

77 100

182 25.9 4.6 44.6

105 21.6 1.2 41.2

51 30.2 11.0 51.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.186 min Scan# 2414

Delta R.T. -0.018 min

Lab File: BP020610.D

Acq: 13 Jun 2024 12:51

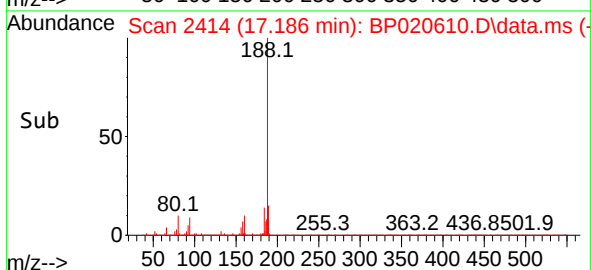
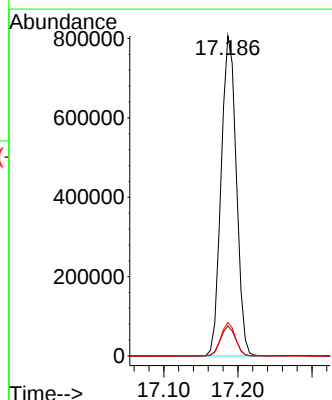
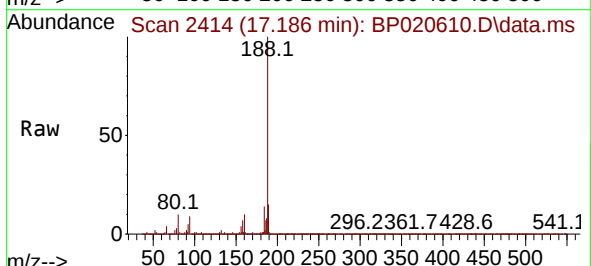
Tgt Ion:188 Resp: 1148445

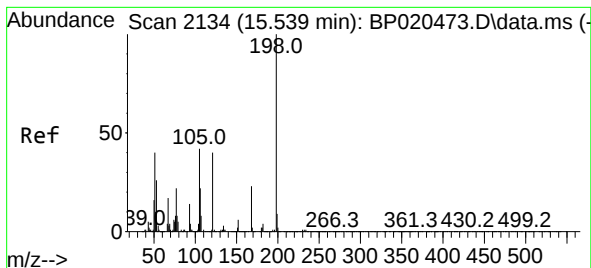
Ion Ratio Lower Upper

188 100

94 9.4 7.2 10.8

80 10.5 8.1 12.1

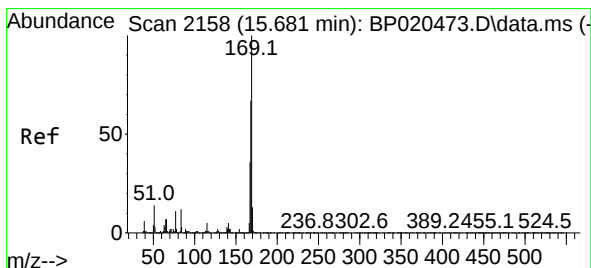
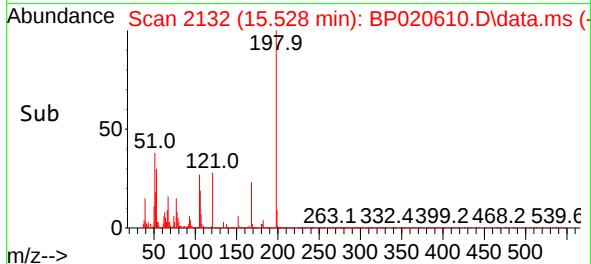
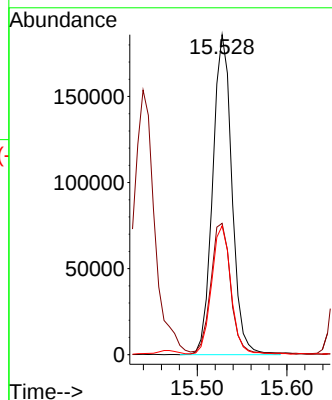
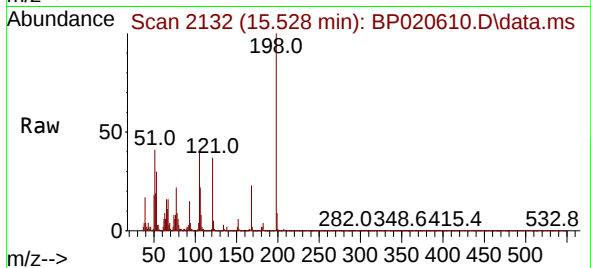




#65
4,6-Dinitro-2-methylphenol
Concen: 53.357 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.011 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

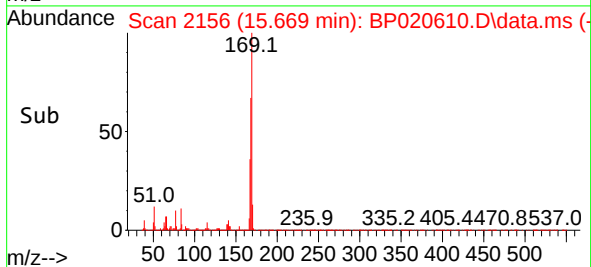
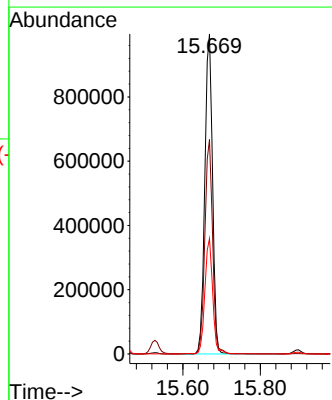
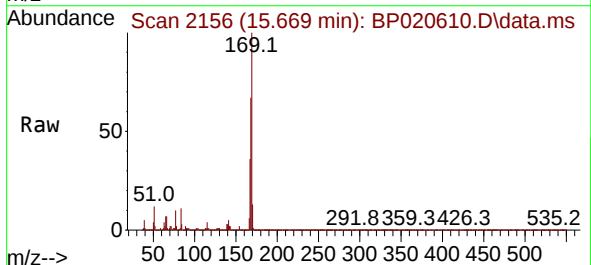
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

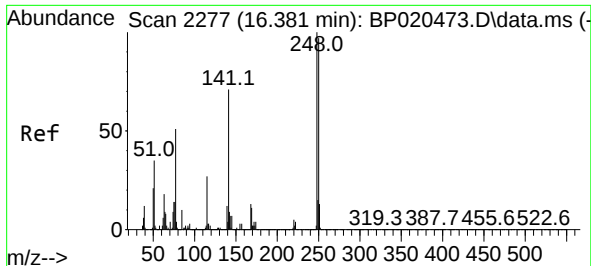
Tgt Ion:198 Resp: 276848
Ion Ratio Lower Upper
198 100
51 41.1 24.8 64.8
105 40.3 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 43.328 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:169 Resp: 1368081
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 36.0 28.7 43.1

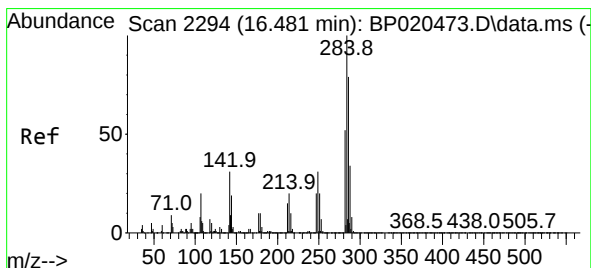
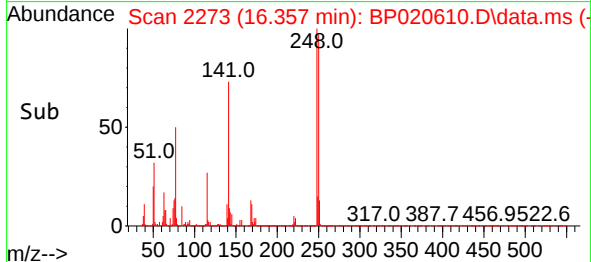
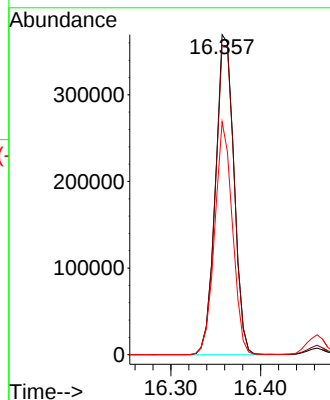
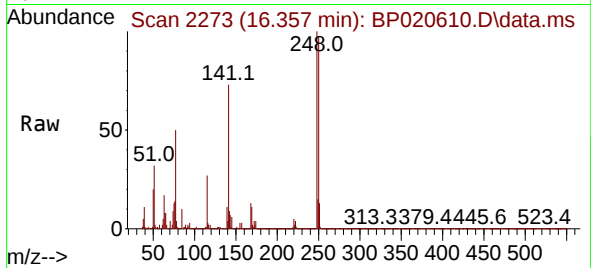




#67
4-Bromophenyl-phenylether
Concen: 45.078 ng
RT: 16.357 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

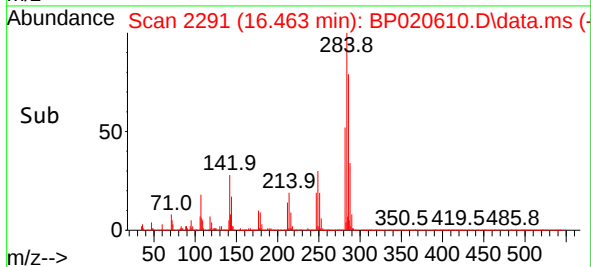
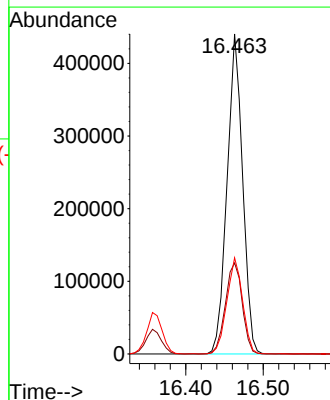
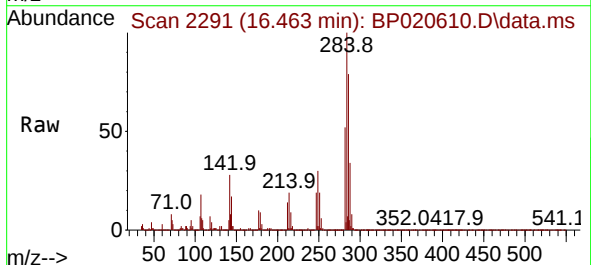
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

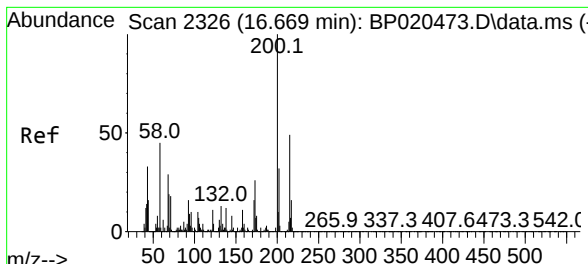
Tgt Ion:248 Resp: 529629
Ion Ratio Lower Upper
248 100
250 96.7 77.4 116.0
141 72.8 56.5 84.7



#68
Hexachlorobenzene
Concen: 44.421 ng
RT: 16.463 min Scan# 2291
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:284 Resp: 614246
Ion Ratio Lower Upper
284 100
142 28.5 24.5 36.7
249 30.0 25.3 37.9

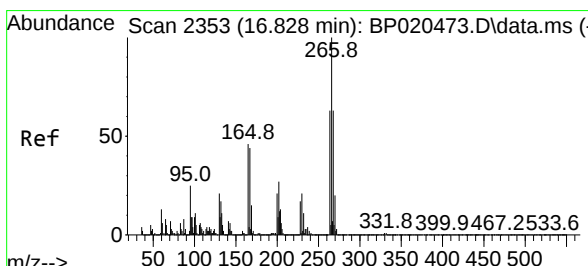
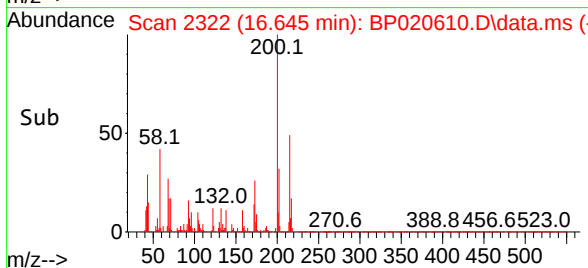
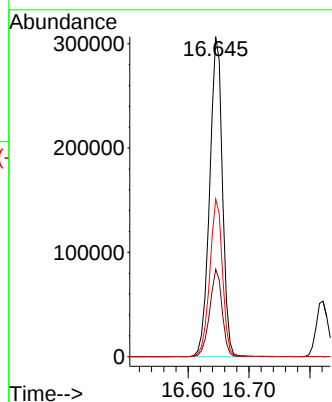
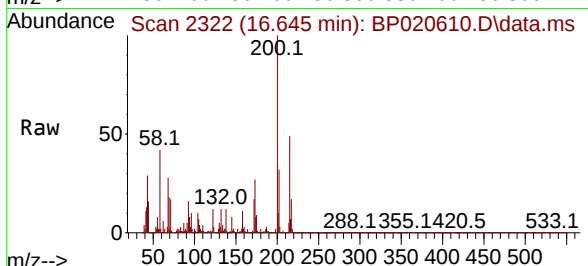




#69
 Atrazine
 Concen: 40.175 ng
 RT: 16.645 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BP020610.D
 Acq: 13 Jun 2024 12:51

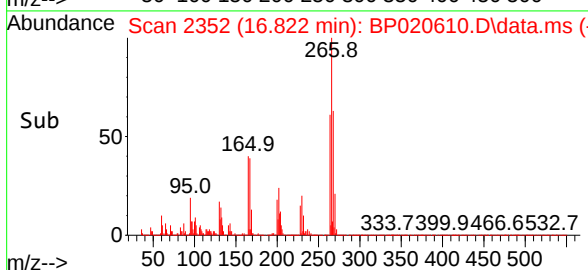
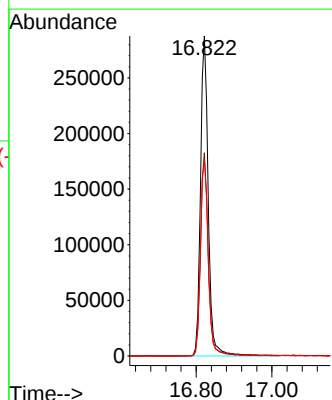
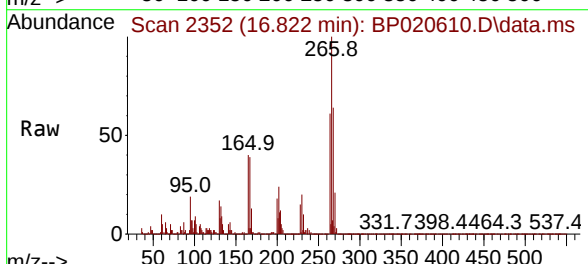
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

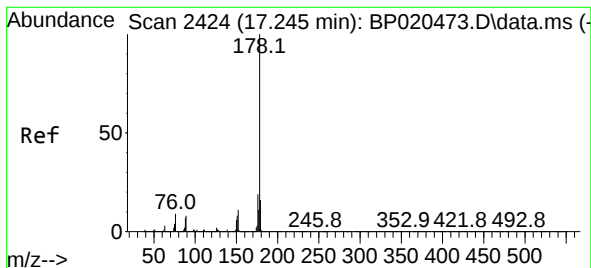
Tgt Ion:200 Resp: 446273
 Ion Ratio Lower Upper
 200 100
 173 27.3 6.1 46.1
 215 49.2 28.7 68.7



#70
 Pentachlorophenol
 Concen: 49.237 ng
 RT: 16.822 min Scan# 2352
 Delta R.T. -0.006 min
 Lab File: BP020610.D
 Acq: 13 Jun 2024 12:51

Tgt Ion:266 Resp: 413503
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.1 75.1
 264 61.5 50.6 76.0





#71

Phenanthrene

Concen: 41.284 ng

RT: 17.228 min Scan# 2424

Delta R.T. -0.018 min

Lab File: BP020610.D

Acq: 13 Jun 2024 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

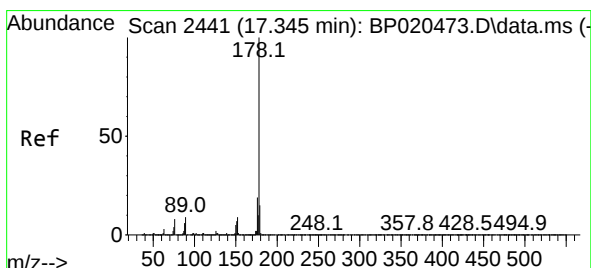
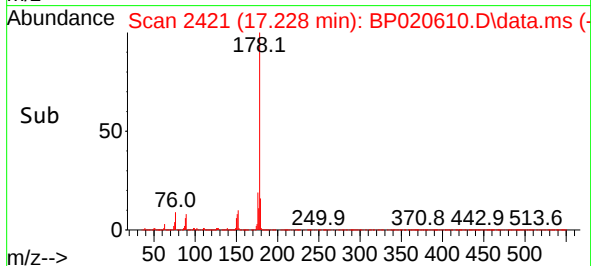
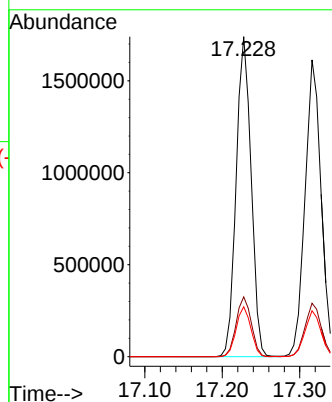
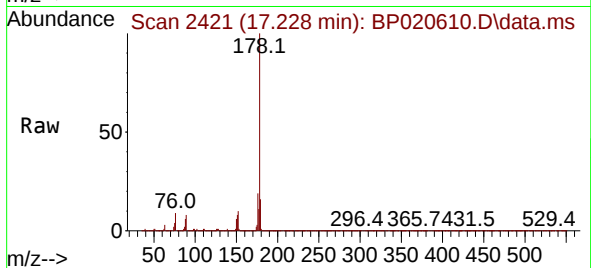
Tgt Ion:178 Resp: 2330655

Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

179 15.6 12.5 18.7



#72

Anthracene

Concen: 42.132 ng

RT: 17.316 min Scan# 2436

Delta R.T. -0.029 min

Lab File: BP020610.D

Acq: 13 Jun 2024 12:51

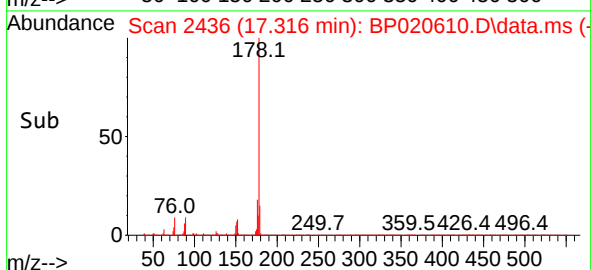
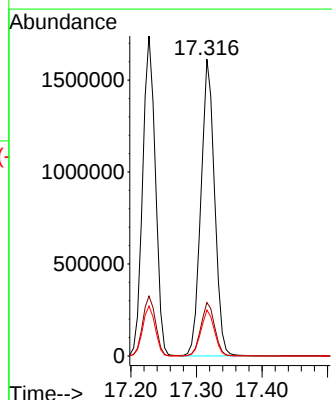
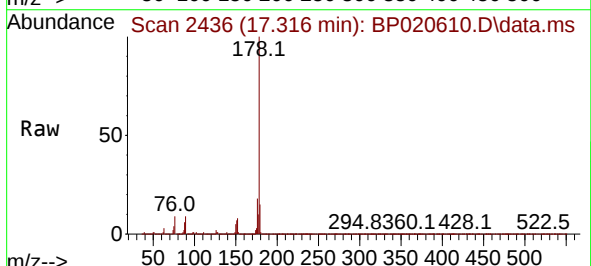
Tgt Ion:178 Resp: 2333942

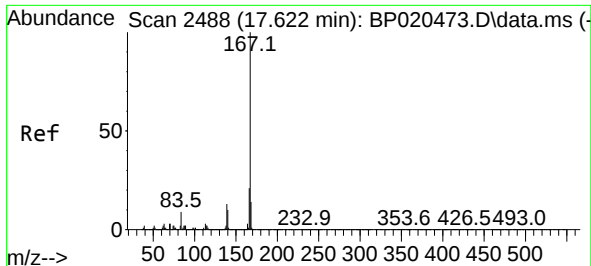
Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

179 15.5 12.2 18.4

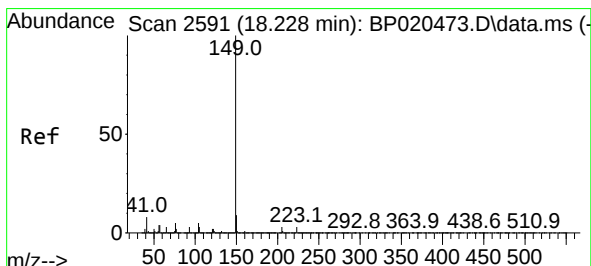
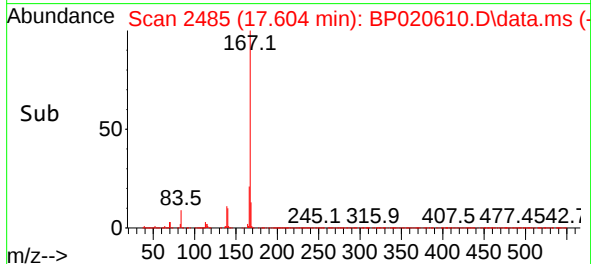
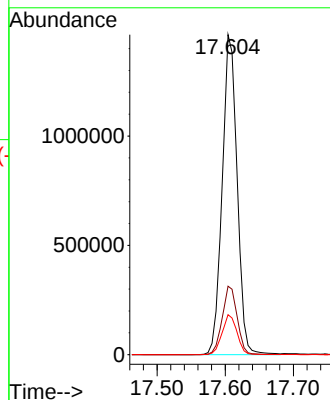
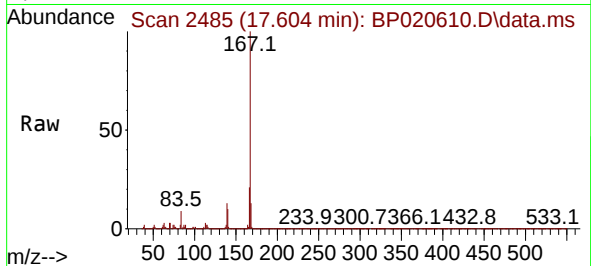




#73
Carbazole
Concen: 41.632 ng
RT: 17.604 min Scan# 2485
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

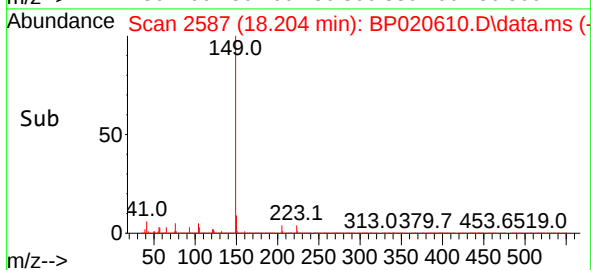
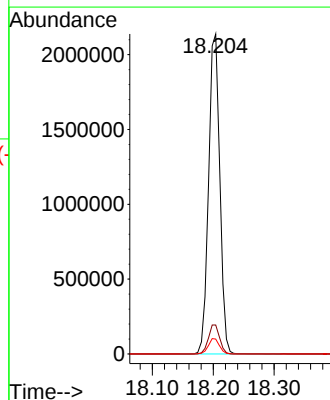
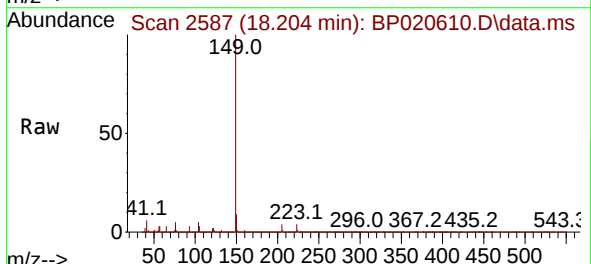
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

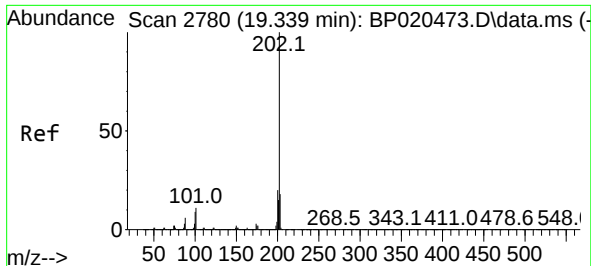
Tgt Ion:167 Resp: 2230844
Ion Ratio Lower Upper
167 100
166 21.4 17.1 25.7
139 12.5 10.5 15.7



#74
Di-n-butylphthalate
Concen: 42.150 ng
RT: 18.204 min Scan# 2587
Delta R.T. -0.024 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:149 Resp: 2735139
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 4.6 4.2 6.2

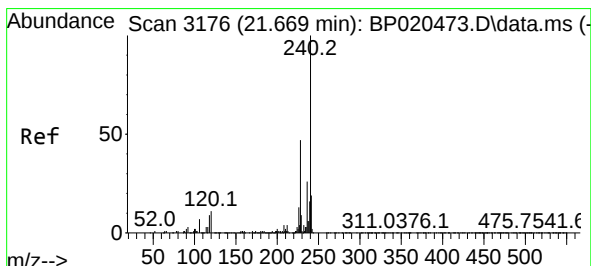
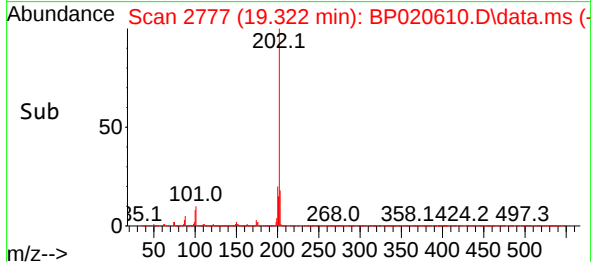
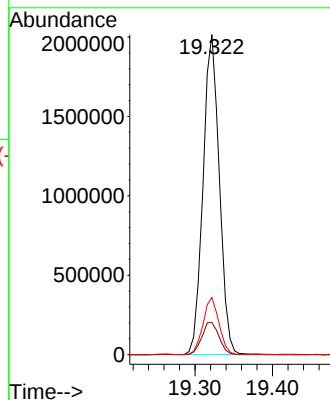
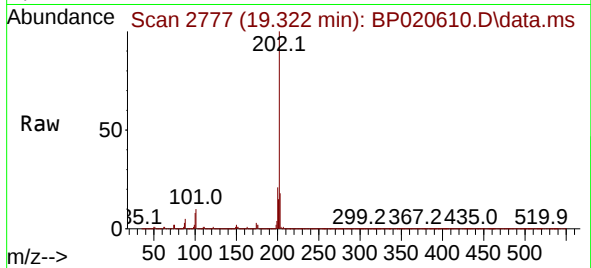




#75
Fluoranthene
Concen: 43.973 ng
RT: 19.322 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

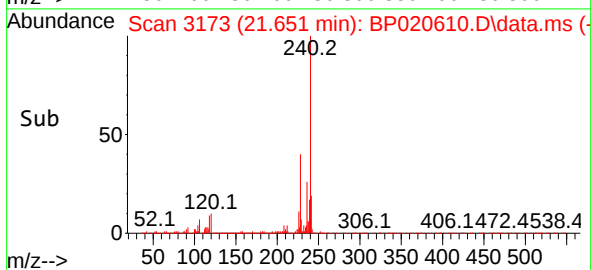
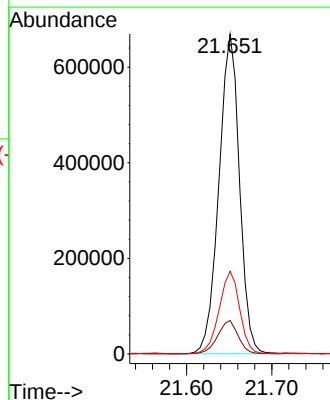
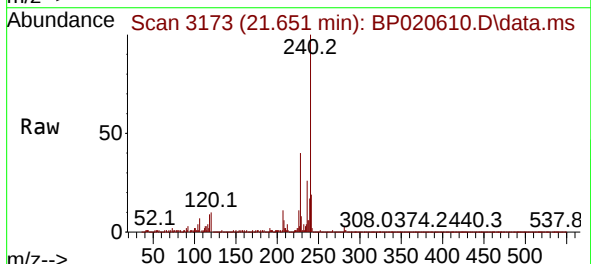
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

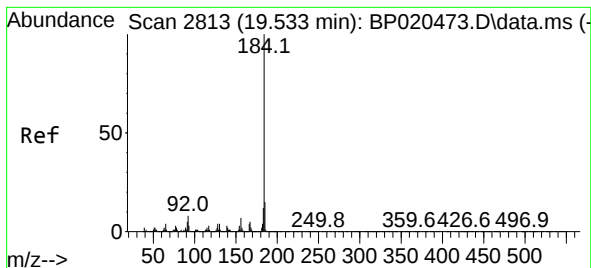
Tgt Ion:202 Resp: 2936882
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.4
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.651 min Scan# 3173
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:240 Resp: 1121796
Ion Ratio Lower Upper
240 100
120 10.4 8.5 12.7
236 25.9 20.5 30.7





#77

Benzidine

Concen: 18.445 ng

RT: 19.516 min Scan# 2810

Delta R.T. -0.017 min

Lab File: BP020610.D

Acq: 13 Jun 2024 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

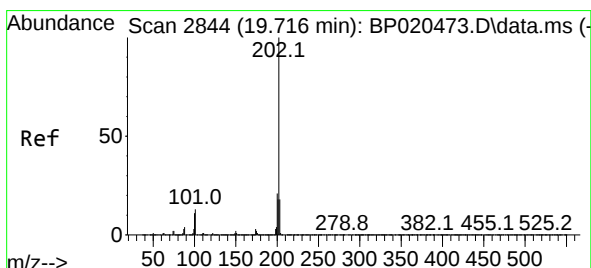
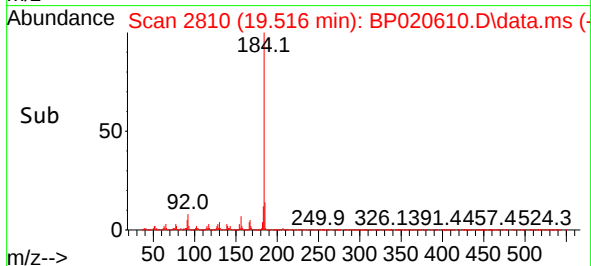
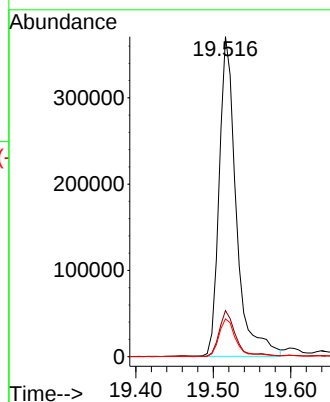
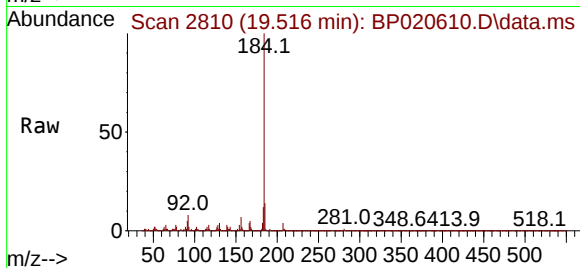
Tgt Ion:184 Resp: 568187

Ion Ratio Lower Upper

184 100

185 14.4 12.0 18.0

183 11.8 9.4 14.0



#78

Pyrene

Concen: 36.167 ng

RT: 19.698 min Scan# 2841

Delta R.T. -0.018 min

Lab File: BP020610.D

Acq: 13 Jun 2024 12:51

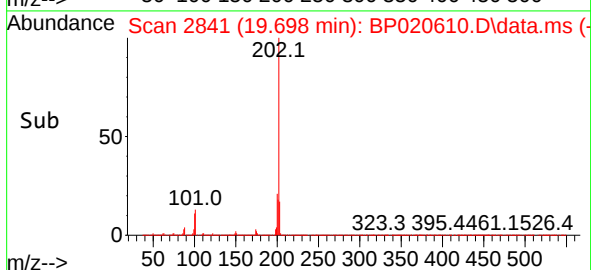
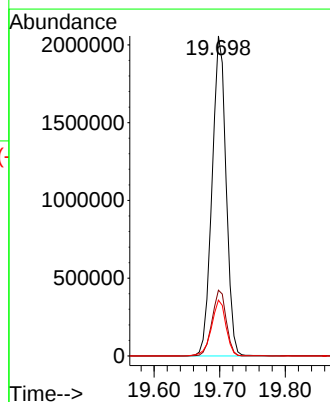
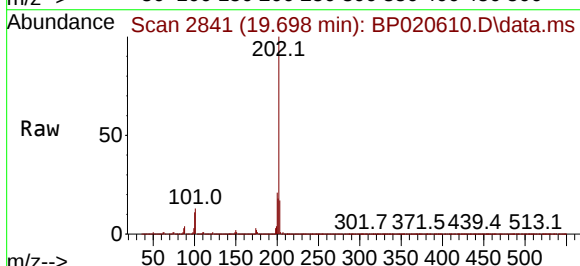
Tgt Ion:202 Resp: 3051723

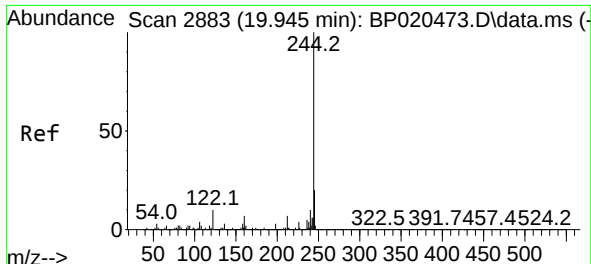
Ion Ratio Lower Upper

202 100

200 20.5 16.9 25.3

203 17.5 14.1 21.1

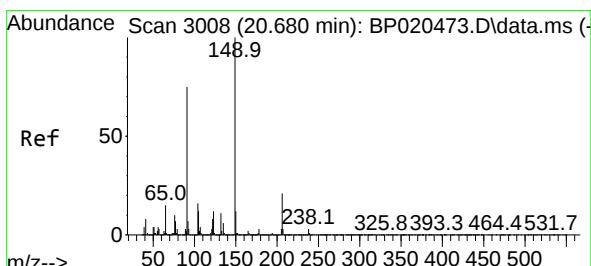
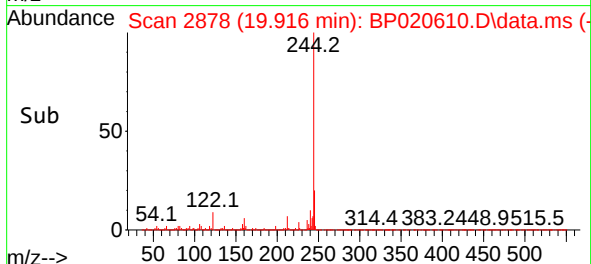
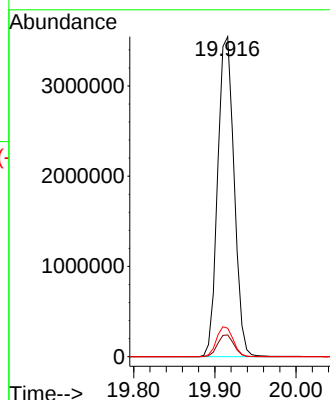
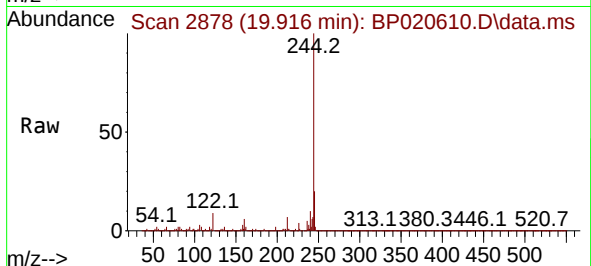




#79
 Terphenyl-d14
 Concen: 74.120 ng
 RT: 19.916 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BP020610.D
 Acq: 13 Jun 2024 12:51

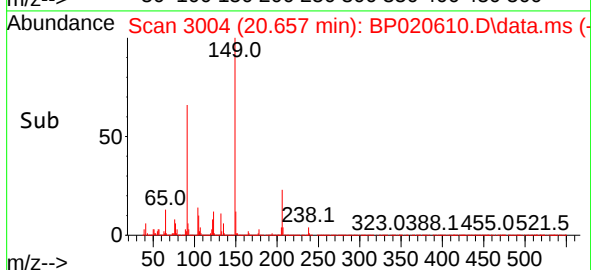
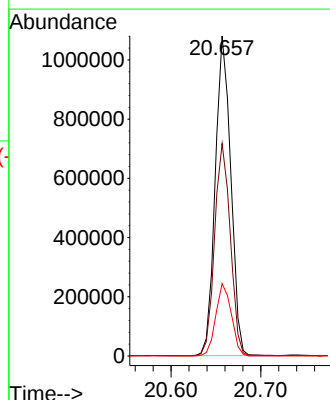
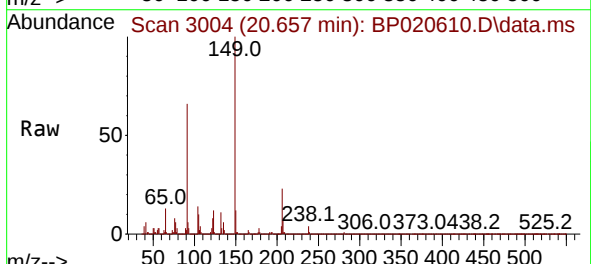
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

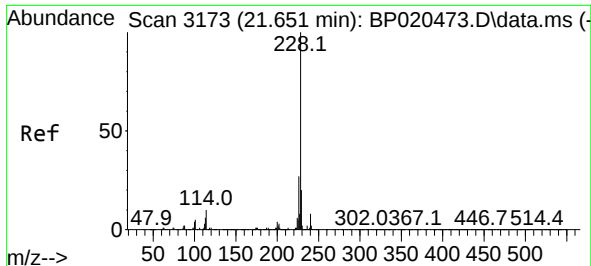
Tgt Ion:244 Resp: 4994670
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 8.9 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 38.716 ng
 RT: 20.657 min Scan# 3004
 Delta R.T. -0.023 min
 Lab File: BP020610.D
 Acq: 13 Jun 2024 12:51

Tgt Ion:149 Resp: 1298792
 Ion Ratio Lower Upper
 149 100
 91 66.4 60.0 90.0
 206 22.6 16.6 25.0

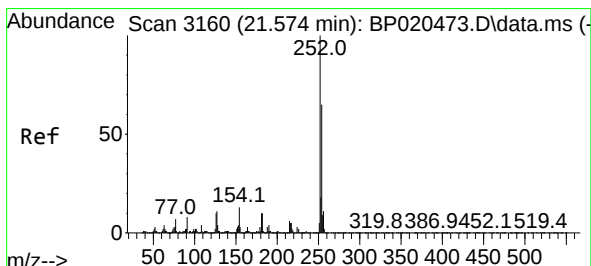
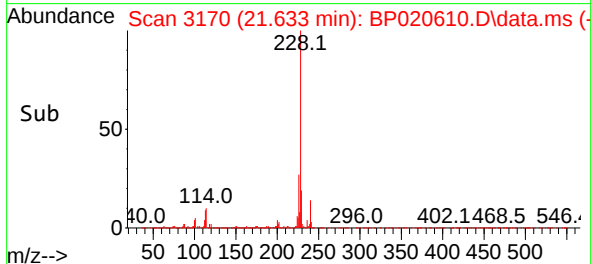
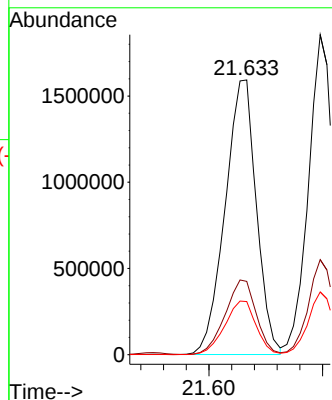
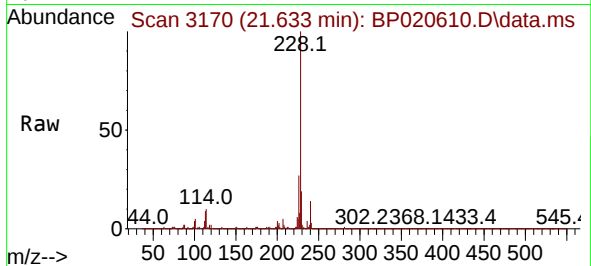




#81
Benzo(a)anthracene
Concen: 41.240 ng
RT: 21.633 min Scan# 3170
Delta R.T. -0.018 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

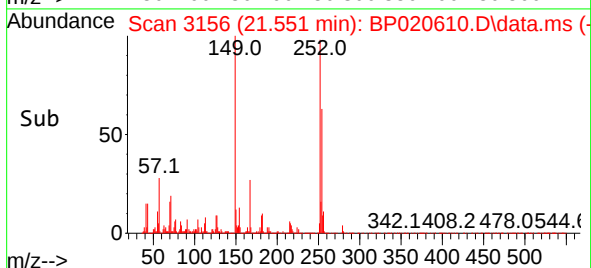
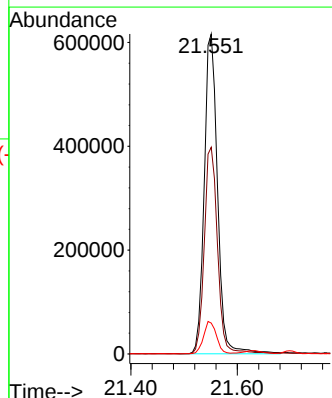
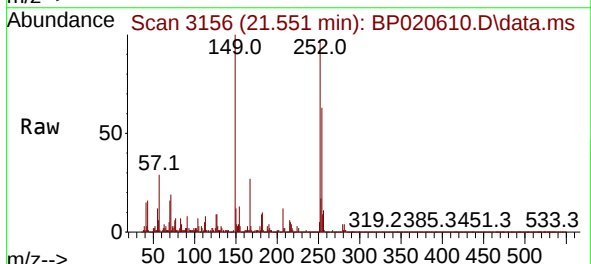
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

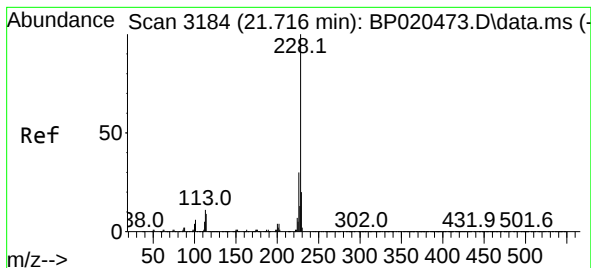
Tgt Ion:228 Resp: 3046131
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 48.467 ng
RT: 21.551 min Scan# 3156
Delta R.T. -0.023 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:252 Resp: 1064192
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 9.7 8.3 12.5





#83

Chrysene

Concen: 41.495 ng

RT: 21.698 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP020610.D

Acq: 13 Jun 2024 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

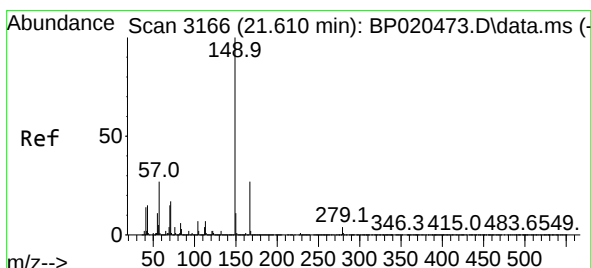
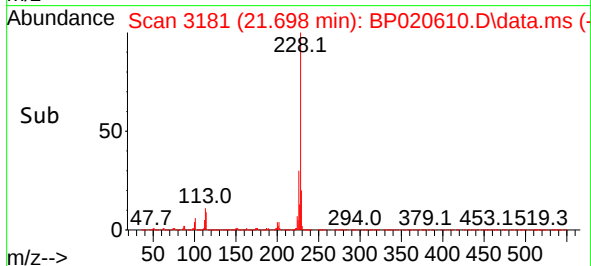
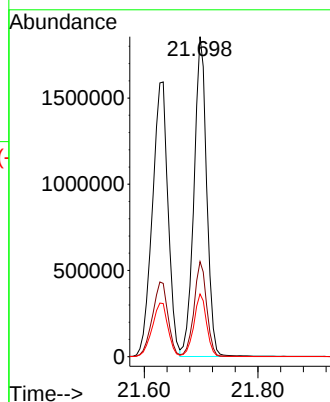
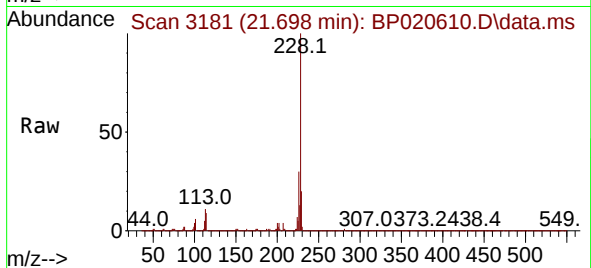
Tgt Ion:228 Resp: 2888087

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.643 ng

RT: 21.563 min Scan# 3158

Delta R.T. -0.047 min

Lab File: BP020610.D

Acq: 13 Jun 2024 12:51

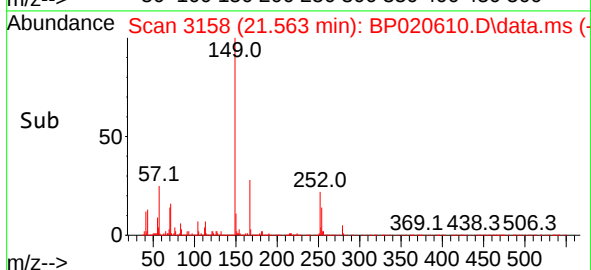
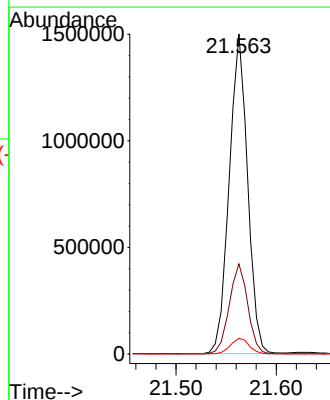
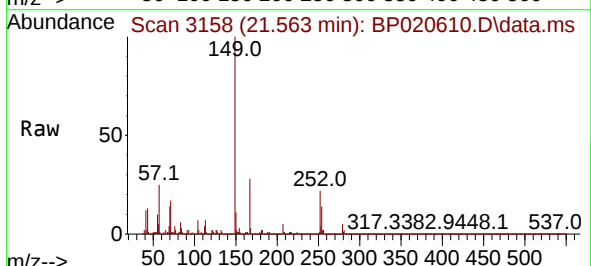
Tgt Ion:149 Resp: 1903733

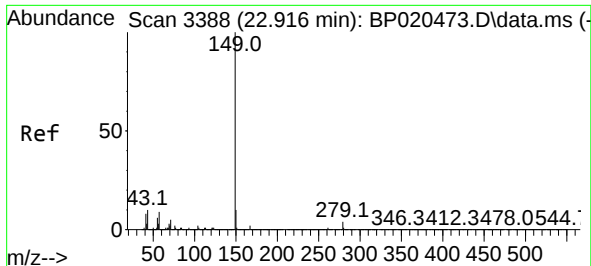
Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.6

279 4.9 3.4 5.0

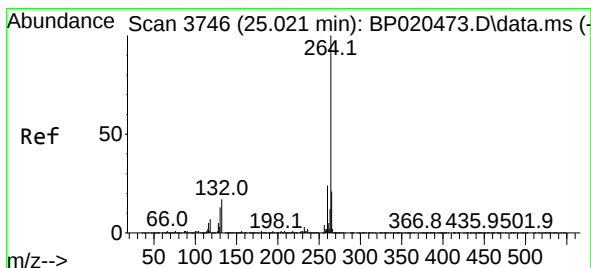
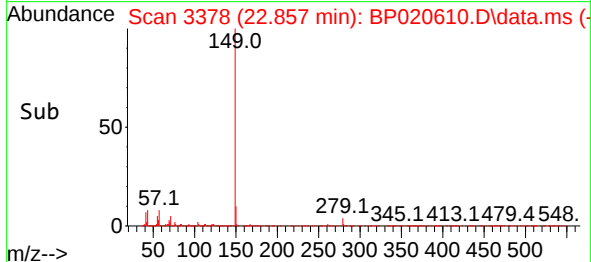
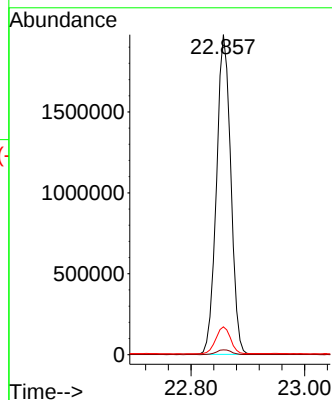
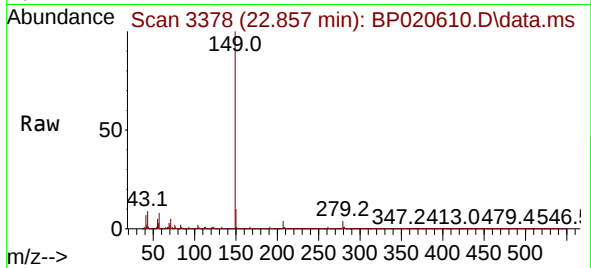




#85
Di-n-octyl phthalate
Concen: 49.477 ng
RT: 22.857 min Scan# 31
Delta R.T. -0.059 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

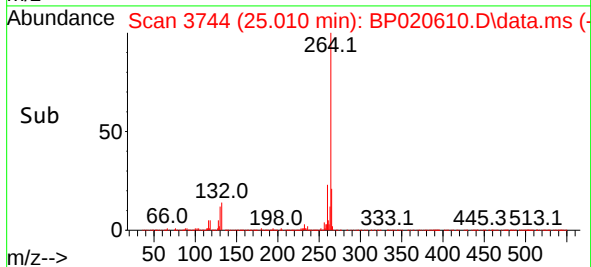
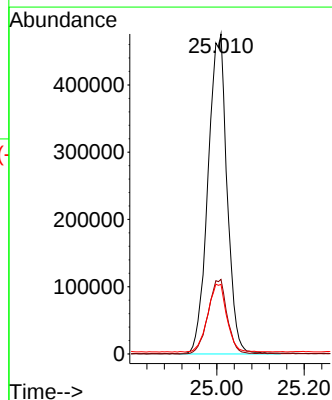
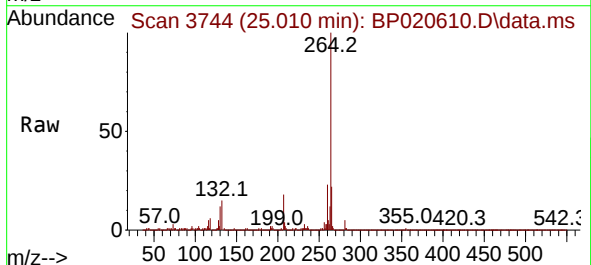
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

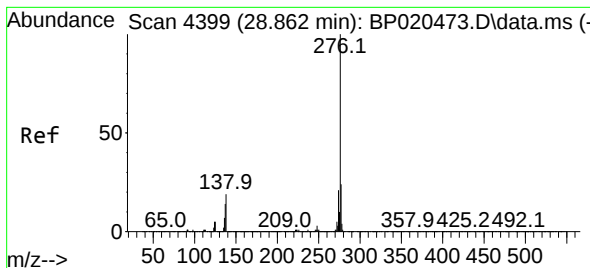
Tgt Ion:149 Resp: 3453436
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.010 min Scan# 3744
Delta R.T. -0.012 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:264 Resp: 1439601
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.362 ng

RT: 28.827 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP020610.D

Acq: 13 Jun 2024 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

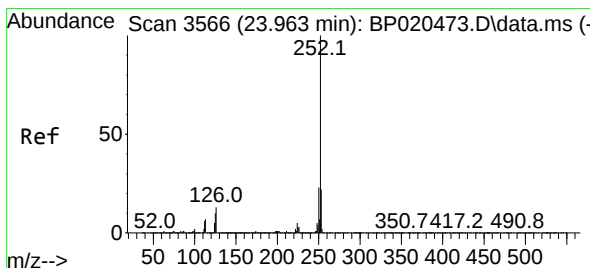
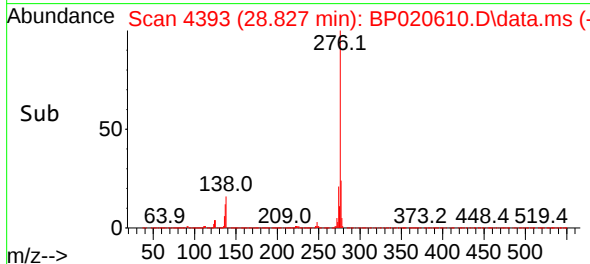
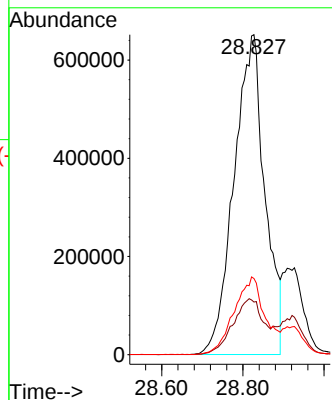
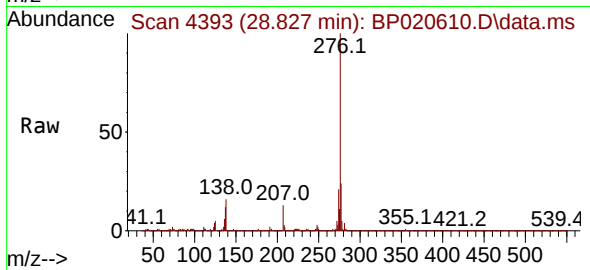
Tgt Ion:276 Resp: 3445793

Ion Ratio Lower Upper

276 100

138 17.1 12.8 19.2

277 24.4 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 37.923 ng

RT: 23.945 min Scan# 3563

Delta R.T. -0.018 min

Lab File: BP020610.D

Acq: 13 Jun 2024 12:51

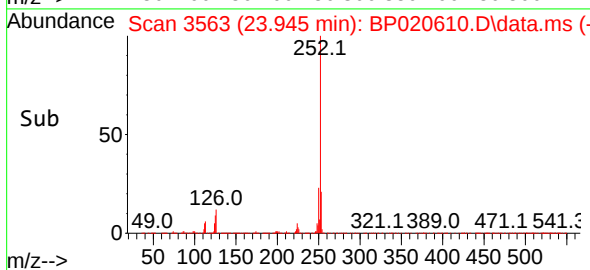
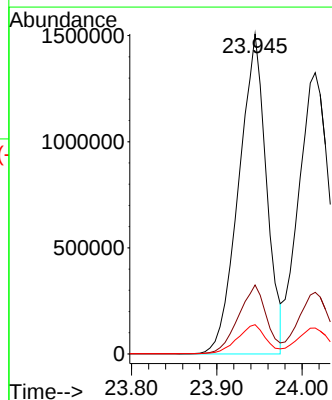
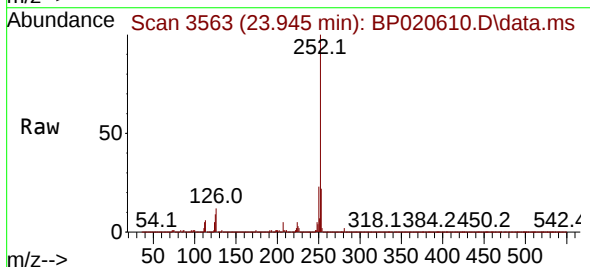
Tgt Ion:252 Resp: 3401147

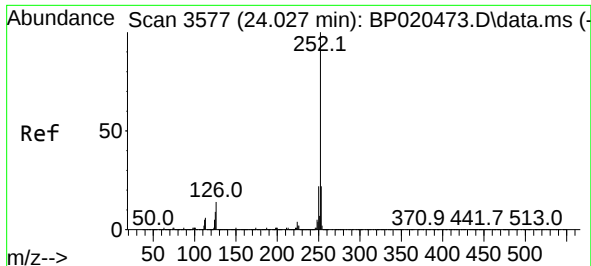
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 9.1 8.0 12.0

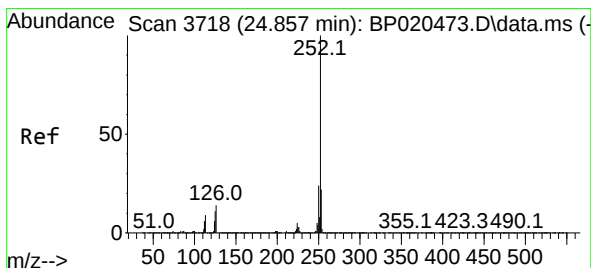
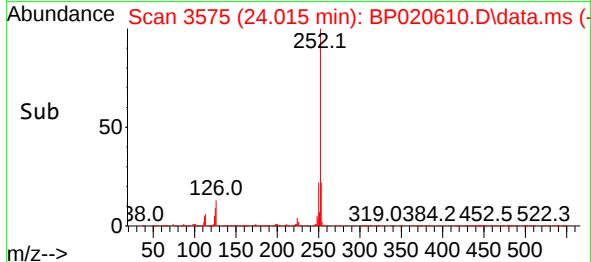
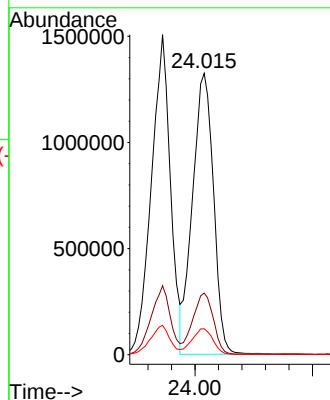
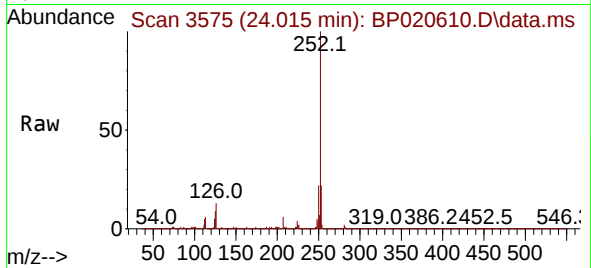




#89
Benzo(k)fluoranthene
Concen: 37.538 ng
RT: 24.015 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

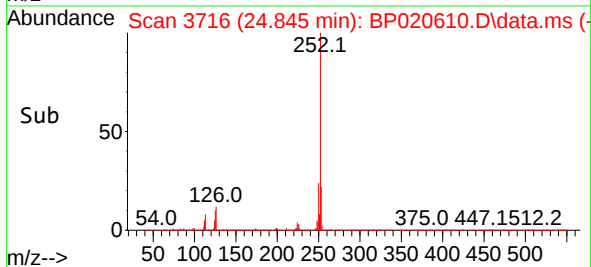
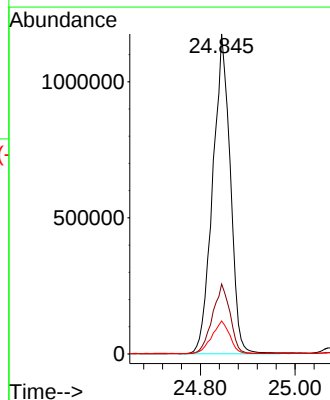
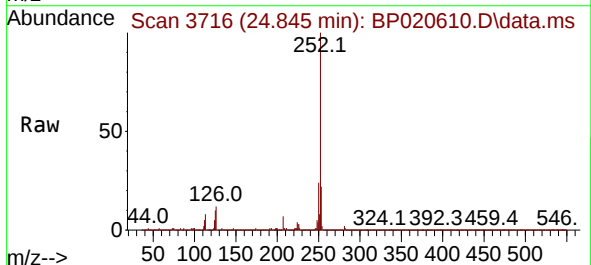
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

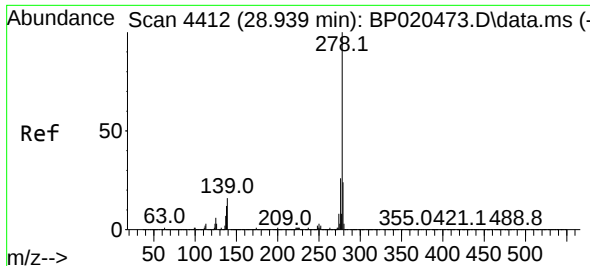
Tgt Ion:252 Resp: 3283478
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.2 7.8 11.6



#90
Benzo(a)pyrene
Concen: 40.566 ng
RT: 24.845 min Scan# 3716
Delta R.T. -0.012 min
Lab File: BP020610.D
Acq: 13 Jun 2024 12:51

Tgt Ion:252 Resp: 3013027
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.3 8.9 13.3

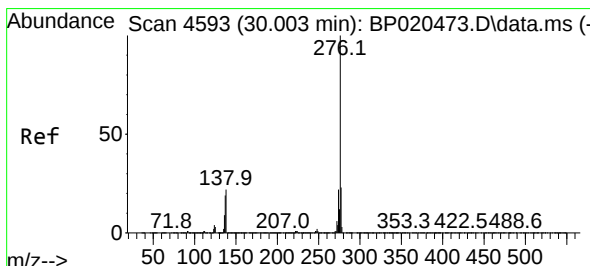
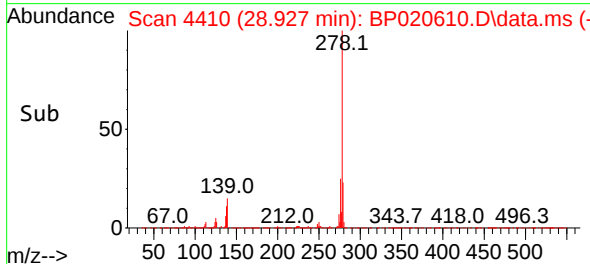
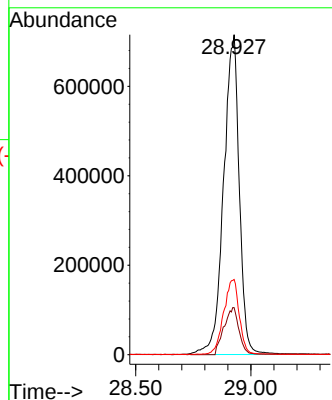
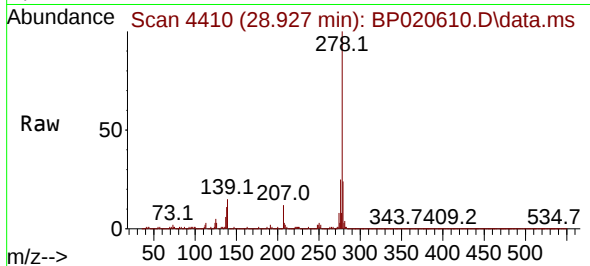




#91
 Dibenzo(a,h)anthracene
 Concen: 46.323 ng
 RT: 28.927 min Scan# 4410
 Delta R.T. -0.012 min
 Lab File: BP020610.D
 Acq: 13 Jun 2024 12:51

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 3382359
 Ion Ratio Lower Upper
 278 100
 139 14.7 13.0 19.4
 279 23.5 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 46.509 ng
 RT: 30.003 min Scan# 4593
 Delta R.T. 0.000 min
 Lab File: BP020610.D
 Acq: 13 Jun 2024 12:51

Tgt Ion:276 Resp: 3394419
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.7 28.1
 138 19.9 17.7 26.5

