

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
 Data File : BP020584.D
 Acq On : 11 Jun 2024 12:04
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 11 20:38:44 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	7.758	152	206274	20.000	ng	-0.01
21) Naphthalene-d8	10.522	136	742722	20.000	ng	-0.01
39) Acenaphthene-d10	14.375	164	451476	20.000	ng	-0.02
64) Phenanthrene-d10	17.181	188	969607	20.000	ng	-0.02
76) Chrysene-d12	21.645	240	1042208	20.000	ng	-0.02
86) Perylene-d12	24.986	264	1257448	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1026615	89.110	ng	0.00
7) Phenol-d6	6.940	99	1251241	77.013	ng	0.00
23) Nitrobenzene-d5	8.905	82	1181382	87.070	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	517703	110.492	ng	-0.02
45) 2-Fluorobiphenyl	12.987	172	2645137	87.340	ng	-0.02
79) Terphenyl-d14	19.916	244	4696691	75.020	ng	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	214084	45.989	ng	95
3) Pyridine	3.722	79	535897	40.945	ng	95
4) n-Nitrosodimethylamine	3.634	42	237051	37.289	ng	90
6) Aniline	7.099	93	592920	36.015	ng	97
8) 2-Chlorophenol	7.328	128	529273	40.982	ng	98
9) Benzaldehyde	6.922	77	365110	35.033	ng	97
10) Phenol	6.963	94	632221	37.989	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	511461	37.265	ng	98
12) 1,3-Dichlorobenzene	7.646	146	643756	42.308	ng	99
13) 1,4-Dichlorobenzene	7.793	146	652147	42.169	ng	99
14) 1,2-Dichlorobenzene	8.105	146	618592	41.446	ng	98
15) Benzyl Alcohol	7.999	79	423444	35.284	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.281	45	674585	32.922	ng	97
17) 2-Methylphenol	8.193	107	426345	37.751	ng	98
18) Hexachloroethane	8.822	117	240293	42.551	ng	93
19) n-Nitroso-di-n-propyla...	8.558	70	366642	33.056	ng	96
20) 3+4-Methylphenols	8.516	107	564248	36.733	ng	99
22) Acetophenone	8.575	105	754015	40.899	ng	# 97
24) Nitrobenzene	8.952	77	583274	42.358	ng	98
25) Isophorone	9.469	82	994873	37.739	ng	99
26) 2-Nitrophenol	9.652	139	266969	48.930	ng	98
27) 2,4-Dimethylphenol	9.710	122	327448	41.115	ng	98
28) bis(2-Chloroethoxy)met...	9.940	93	629823	38.870	ng	100
29) 2,4-Dichlorophenol	10.175	162	474523	44.411	ng	98
30) 1,2,4-Trichlorobenzene	10.393	180	581319	45.829	ng	98
31) Naphthalene	10.569	128	1595123	42.011	ng	100
32) Benzoic acid	9.828	122	343089	45.723	ng	98
33) 4-Chloroaniline	10.687	127	572616	38.986	ng	98
34) Hexachlorobutadiene	10.852	225	368148	46.074	ng	99
35) Caprolactam	11.493	113	184138	47.027	ng	89
36) 4-Chloro-3-methylphenol	11.810	107	501606	40.097	ng	99
37) 2-Methylnaphthalene	12.187	142	1073955	39.473	ng	99
38) 1-Methylnaphthalene	12.399	142	1058825	39.259	ng	98
40) 1,2,4,5-Tetrachloroben...	12.551	216	595649	45.599	ng	99
41) Hexachlorocyclopentadiene	12.528	237	245871	53.557	ng	100
43) 2,4,6-Trichlorophenol	12.793	196	378962	47.994	ng	98

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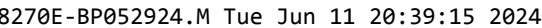
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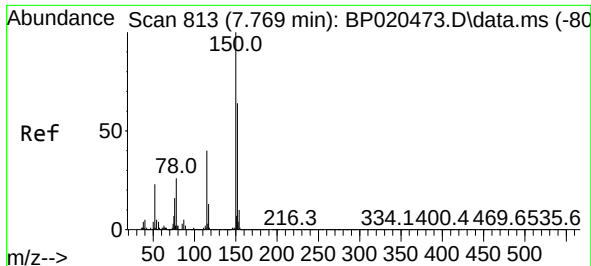
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	429968	47.200	ng	97
46) 1,1'-Biphenyl	13.198	154	1373335	43.102	ng	99
47) 2-Chloronaphthalene	13.240	162	1100437	43.445	ng	99
48) 2-Nitroaniline	13.451	65	313680	45.702	ng	97
49) Acenaphthylene	14.098	152	1604948	42.702	ng	100
50) Dimethylphthalate	13.828	163	1300984	40.880	ng	100
51) 2,6-Dinitrotoluene	13.945	165	306177	45.011	ng	93
52) Acenaphthene	14.440	154	991097	41.804	ng	99
53) 3-Nitroaniline	14.275	138	307978	45.137	ng	99
54) 2,4-Dinitrophenol	14.493	184	149750	55.480	ng	96
55) Dibenzofuran	14.781	168	1586369	42.240	ng	98
56) 4-Nitrophenol	14.592	139	258897	49.052	ng	94
57) 2,4-Dinitrotoluene	14.751	165	422275	47.237	ng	93
58) Fluorene	15.440	166	1271244	42.164	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.004	232	360104	48.305	ng	98
60) Diethylphthalate	15.222	149	1326397	41.001	ng	99
61) 4-Chlorophenyl-phenyle...	15.440	204	656441	42.193	ng	98
62) 4-Nitroaniline	15.463	138	334958	47.657	ng	96
63) Azobenzene	15.740	77	1186590	39.282	ng	95
65) 4,6-Dinitro-2-methylph...	15.516	198	223960	51.446	ng	98
66) n-Nitrosodiphenylamine	15.657	169	1107857	41.558	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	427870	43.134	ng	98
68) Hexachlorobenzene	16.457	284	505409	43.292	ng	99
69) Atrazine	16.651	200	388681	41.444	ng	99
70) Pentachlorophenol	16.816	266	353411	49.843	ng	99
71) Phenanthrene	17.222	178	1993751	41.830	ng	99
72) Anthracene	17.322	178	2023626	43.268	ng	99
73) Carbazole	17.604	167	1995814	44.116	ng	99
74) Di-n-butylphthalate	18.198	149	2381249	43.465	ng	99
75) Fluoranthene	19.322	202	2639978	46.819	ng	99
77) Benzidine	19.516	184	768694	24.136	ng	99
78) Pyrene	19.698	202	2805276	35.785	ng	100
80) Butylbenzylphthalate	20.657	149	1174138	37.739	ng	92
81) Benzo(a)anthracene	21.627	228	2837630	41.351	ng	99
82) 3,3'-Dichlorobenzidine	21.551	252	970979	47.598	ng	100
83) Chrysene	21.692	228	2720439	42.071	ng	99
84) Bis(2-ethylhexyl)phtha...	21.569	149	1757645	39.396	ng	99
85) Di-n-octyl phthalate	22.857	149	3100476	47.813	ng	96
87) Indeno(1,2,3-cd)pyrene	28.815	276	2986437	39.056	ng	# 92
88) Benzo(b)fluoranthene	23.933	252	3073552	39.235	ng	99
89) Benzo(k)fluoranthene	24.004	252	2953170	38.652	ng	99
90) Benzo(a)pyrene	24.827	252	2708109	41.742	ng	99
91) Dibenzo(a,h)anthracene	28.892	278	2940524	46.105	ng	99
92) Benzo(g,h,i)perylene	29.974	276	2993835	46.963	ng	96

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

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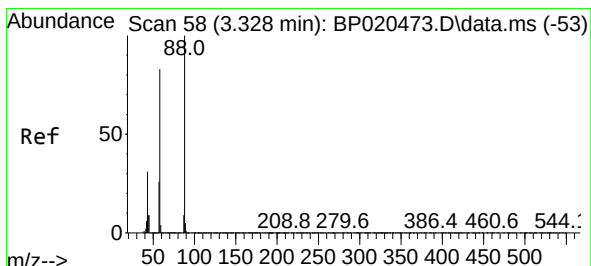
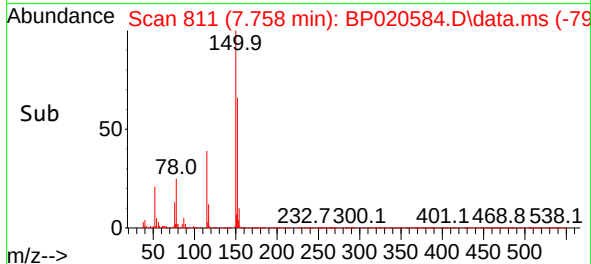
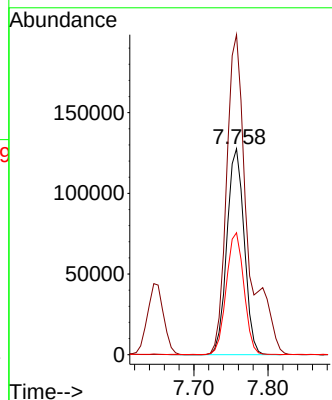
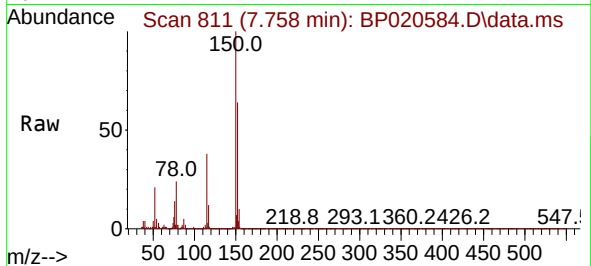




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP020584.D
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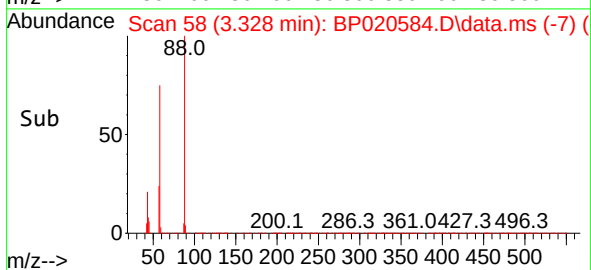
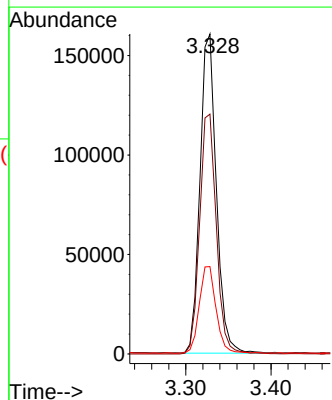
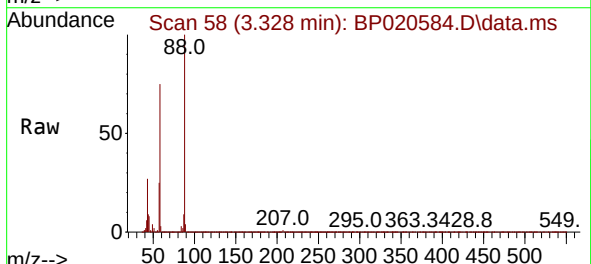
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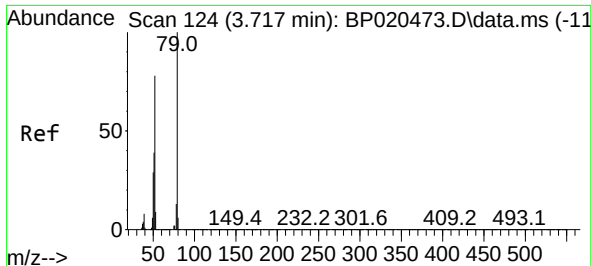
Tgt Ion:152 Resp: 206274
Ion Ratio Lower Upper
152 100
150 155.4 124.2 186.2
115 59.2 49.5 74.3



#2
1,4-Dioxane
Concen: 45.989 ng
RT: 3.328 min Scan# 58
Delta R.T. 0.000 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion: 88 Resp: 214084
Ion Ratio Lower Upper
88 100
58 76.7 64.6 97.0
43 28.0 24.5 36.7

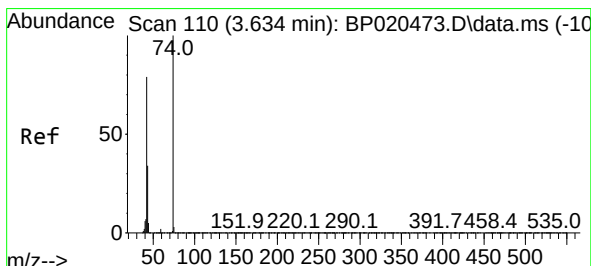
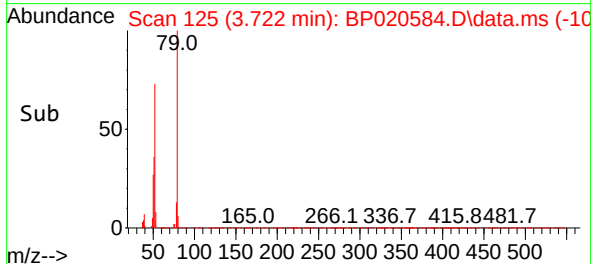
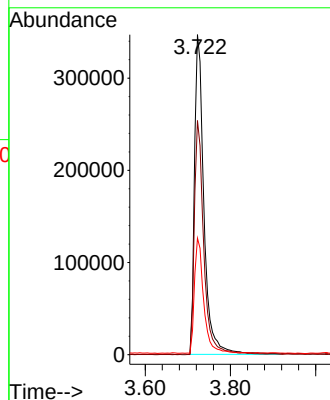
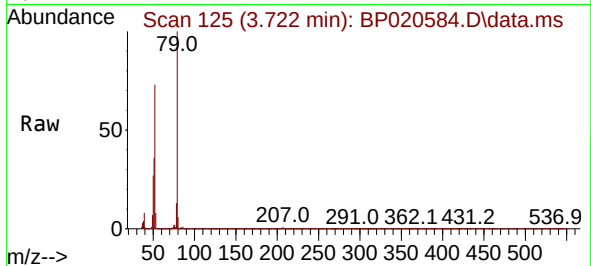




#3
Pyridine
Concen: 40.945 ng
RT: 3.722 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

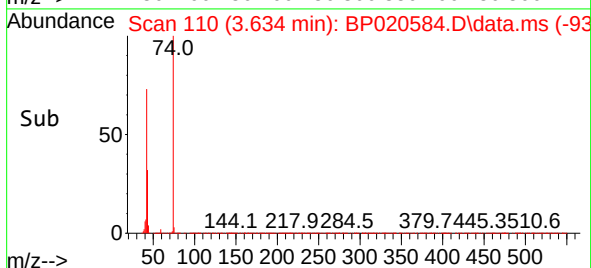
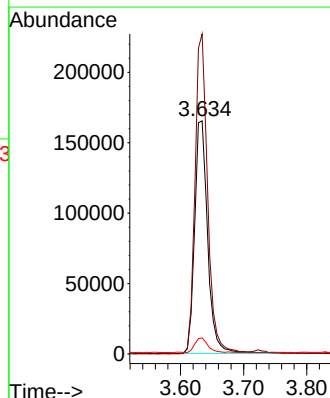
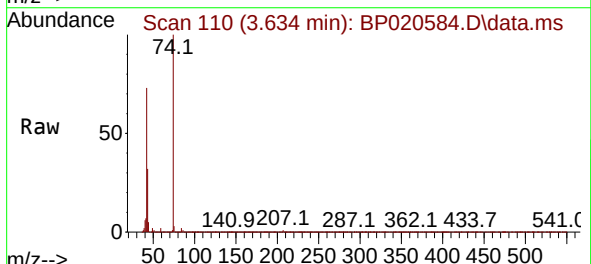
Instrument :
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ClientSampleId :
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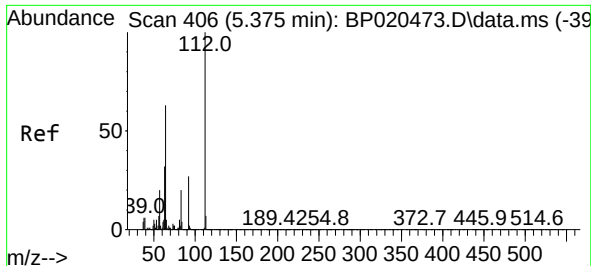
Tgt Ion: 79 Resp: 535897
Ion Ratio Lower Upper
79 100
52 73.2 62.6 94.0
51 36.4 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 37.289 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion: 42 Resp: 237051
Ion Ratio Lower Upper
42 100
74 137.3 100.6 151.0
44 6.9 5.8 8.8

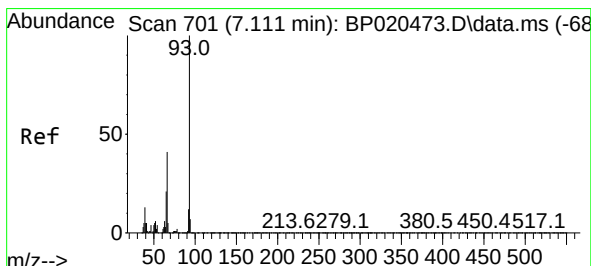
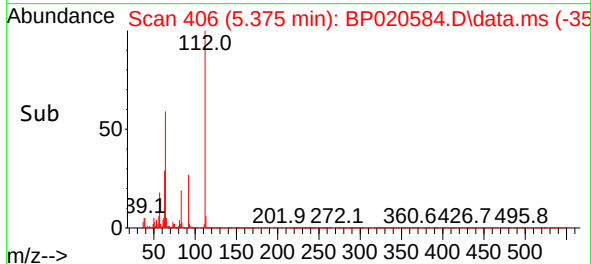
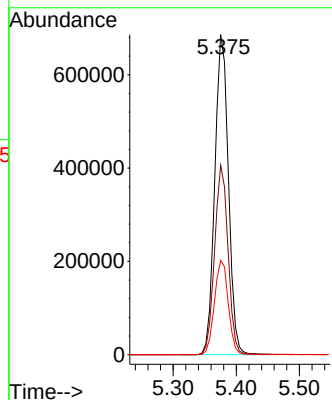
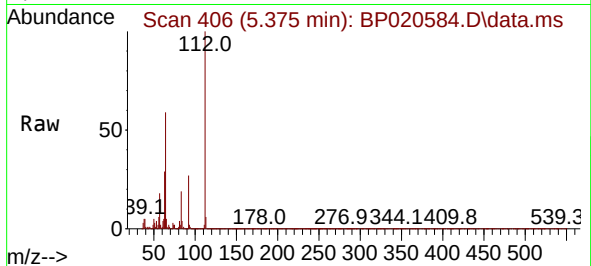




#5
2-Fluorophenol
Concen: 89.110 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

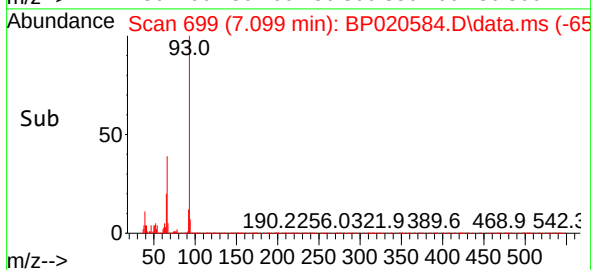
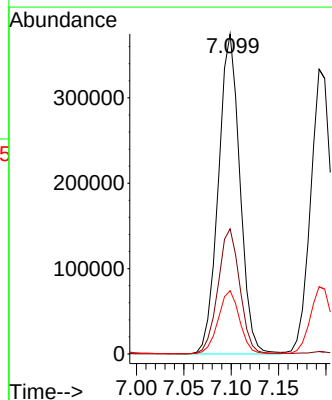
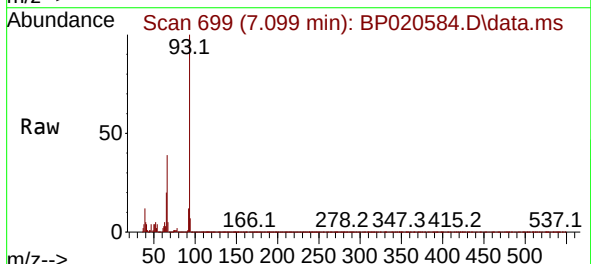
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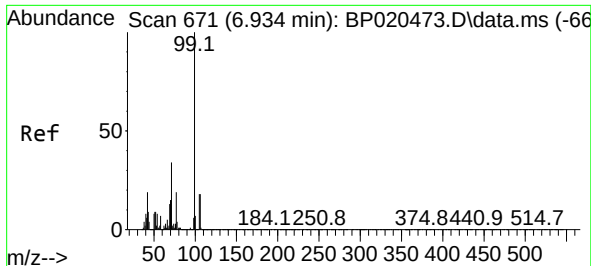
Tgt Ion:112 Resp: 1026615
Ion Ratio Lower Upper
112 100
64 59.2 50.1 75.1
63 29.4 25.7 38.5



#6
Aniline
Concen: 36.015 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion: 93 Resp: 592920
Ion Ratio Lower Upper
93 100
66 39.1 32.8 49.2
65 19.8 16.9 25.3

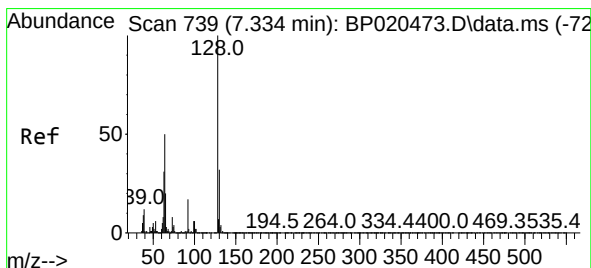
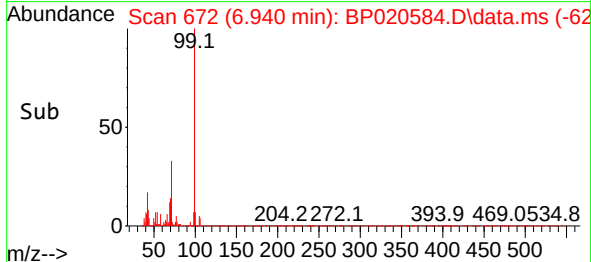
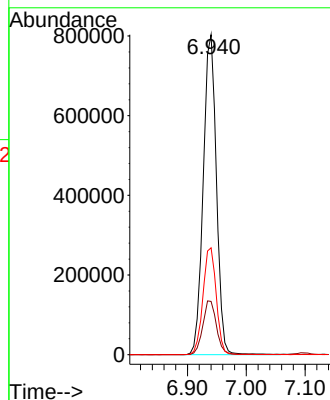
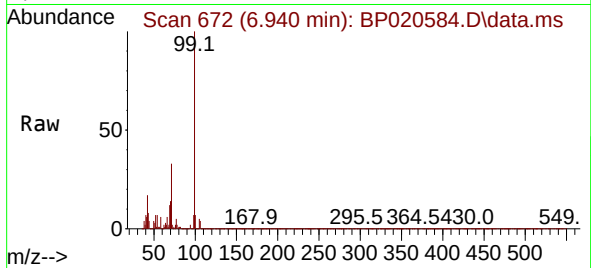




#7
Phenol-d6
Concen: 77.013 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

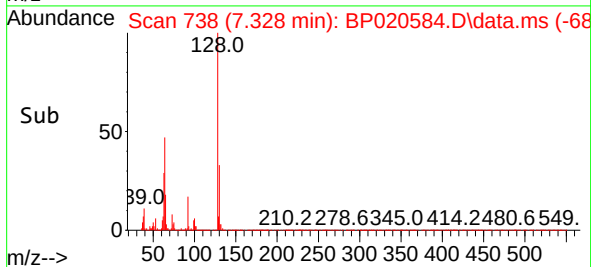
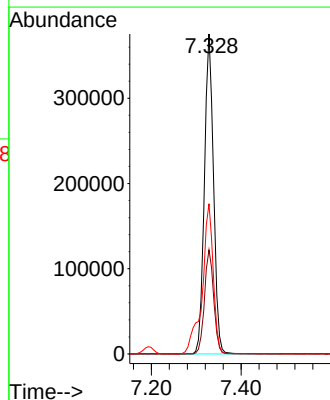
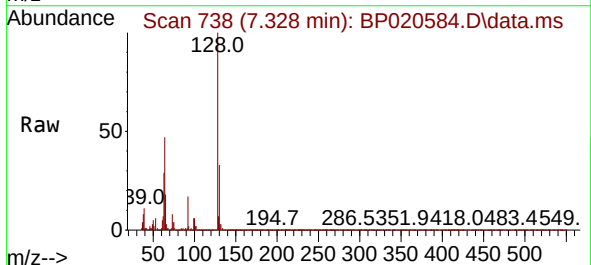
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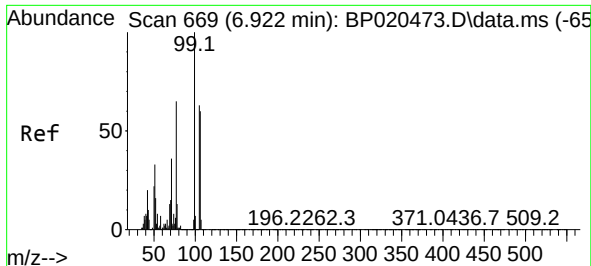
Tgt Ion: 99 Resp: 1251241
Ion Ratio Lower Upper
99 100
42 16.7 15.0 22.4
71 33.4 27.3 40.9



#8
2-Chlorophenol
Concen: 40.982 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion: 128 Resp: 529273
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 47.0 29.6 69.6

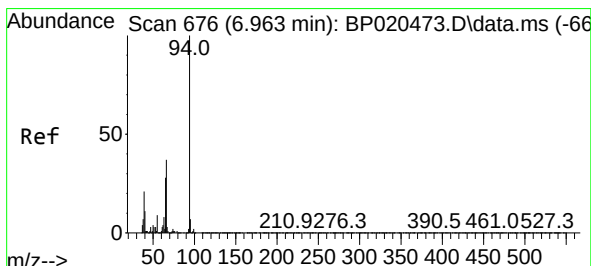
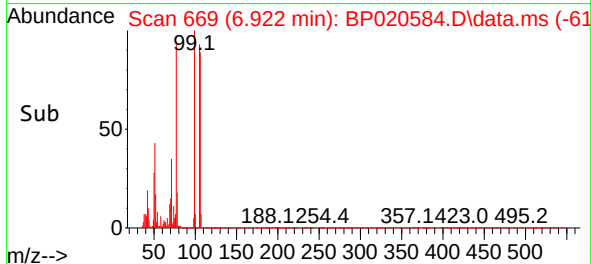
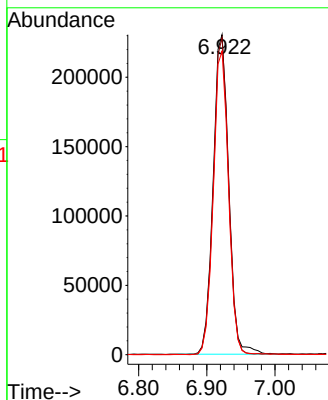
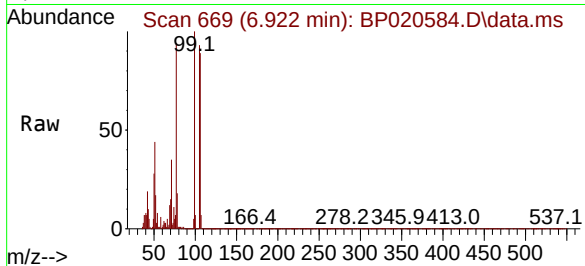




#9
Benzaldehyde
Concen: 35.033 ng
RT: 6.922 min Scan# 610
Delta R.T. 0.000 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

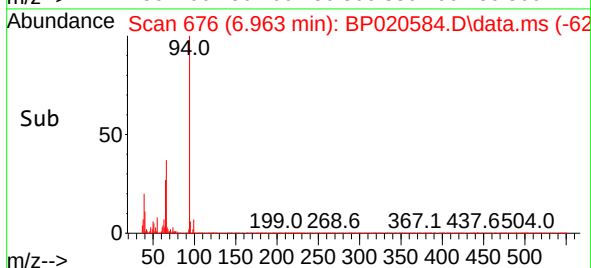
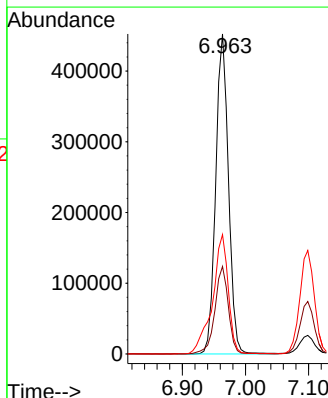
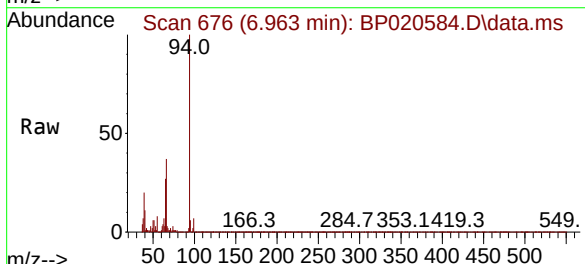
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ClientSampleId :
SSTDCCC040

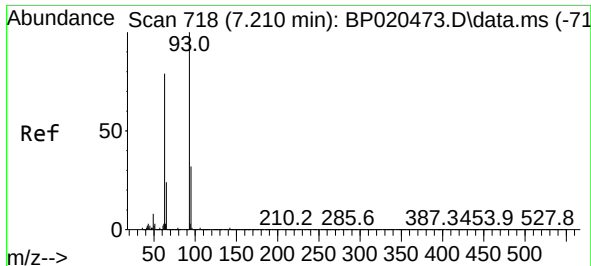
Tgt Ion: 77 Resp: 365110
Ion Ratio Lower Upper
77 100
105 99.0 76.8 116.8
106 94.9 72.0 112.0



#10
Phenol
Concen: 37.989 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion: 94 Resp: 632221
Ion Ratio Lower Upper
94 100
65 27.3 8.2 48.2
66 37.3 17.2 57.2

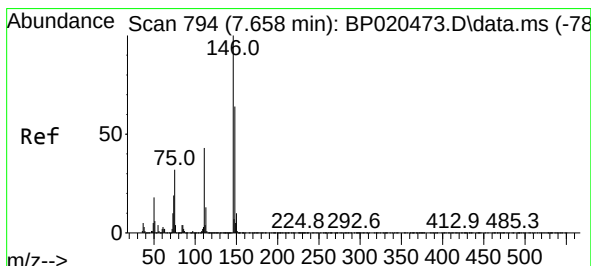
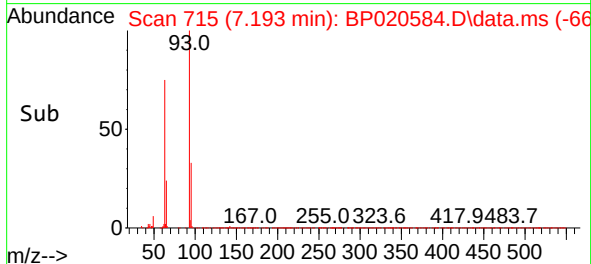
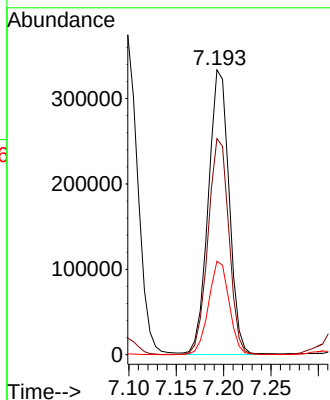
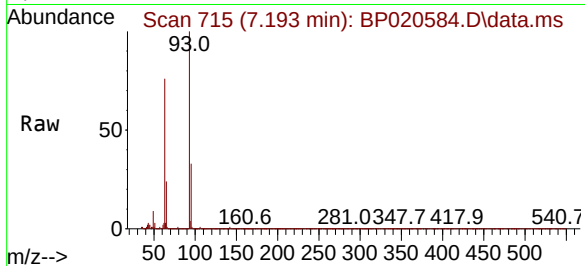




#11
bis(2-Chloroethyl)ether
Concen: 37.265 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

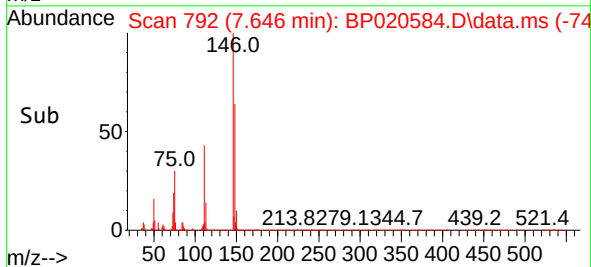
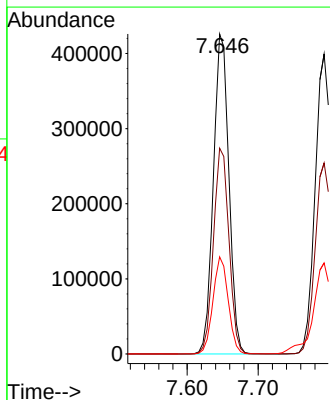
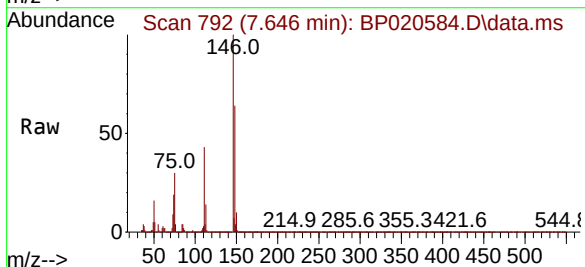
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

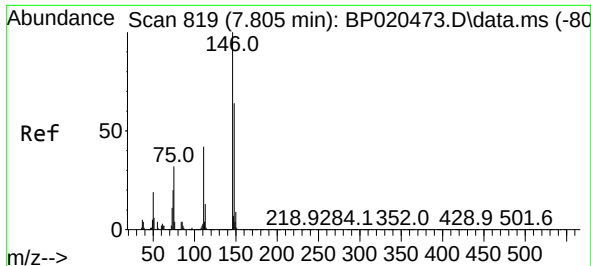
Tgt Ion: 93 Resp: 511461
Ion Ratio Lower Upper
93 100
63 75.8 58.3 98.3
95 32.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 42.308 ng
RT: 7.646 min Scan# 792
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion: 146 Resp: 643756
Ion Ratio Lower Upper
146 100
148 64.3 51.2 76.8
75 30.4 25.3 37.9

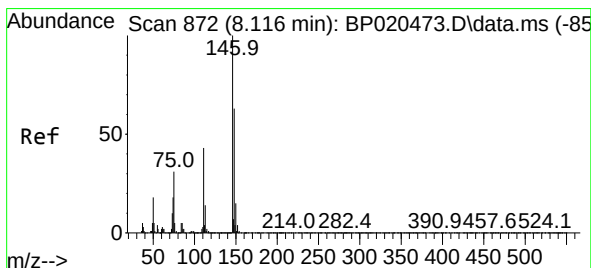
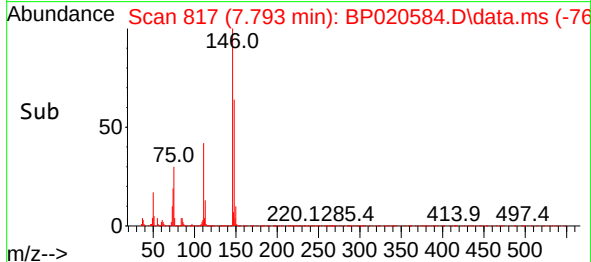
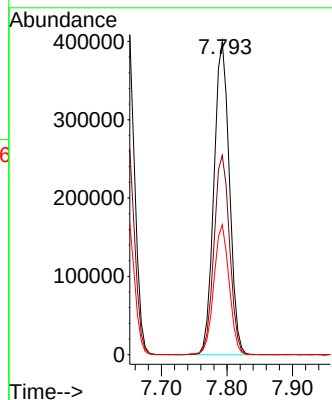
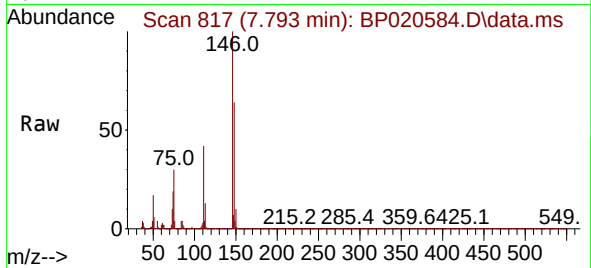




#13
1,4-Dichlorobenzene
Concen: 42.169 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

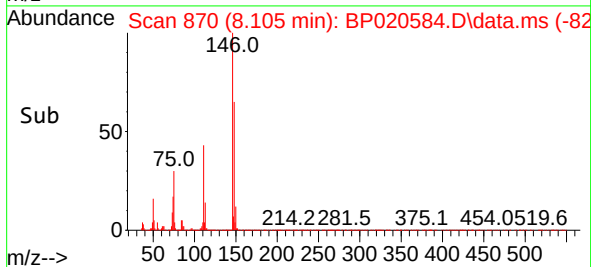
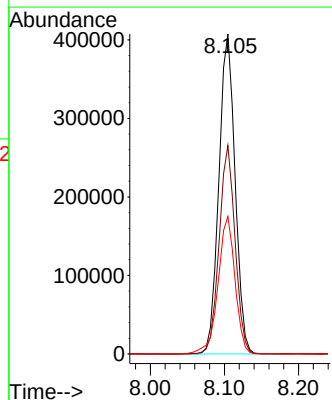
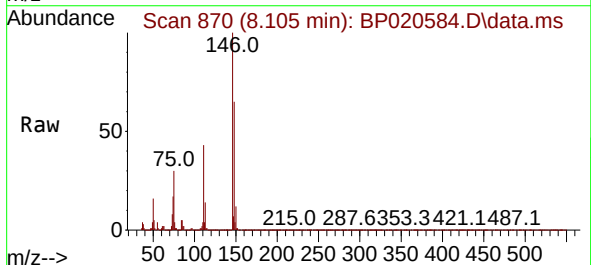
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

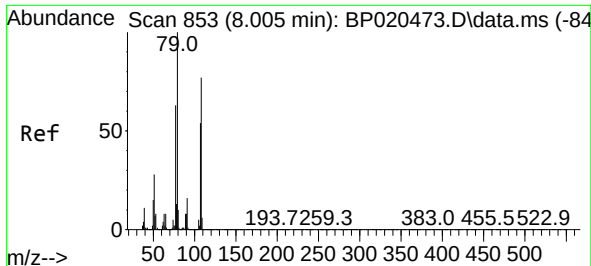
Tgt Ion:146 Resp: 652147
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
111 41.5 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 41.446 ng
RT: 8.105 min Scan# 870
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:146 Resp: 618592
Ion Ratio Lower Upper
146 100
148 65.2 50.1 75.1
111 42.9 34.4 51.6

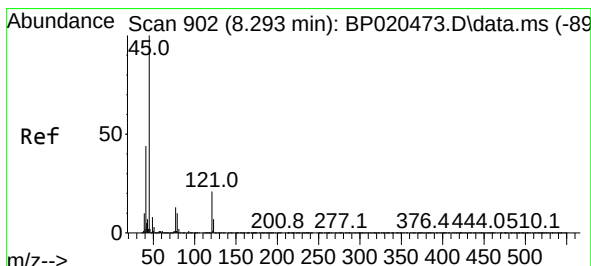
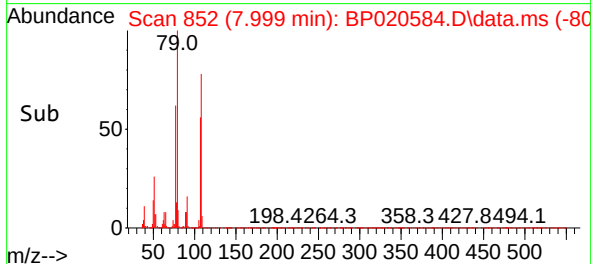
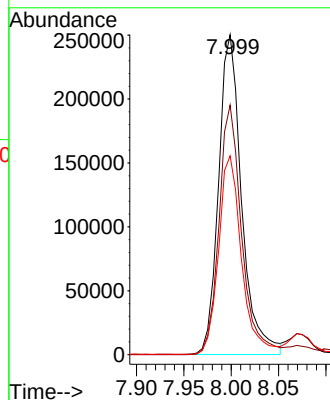
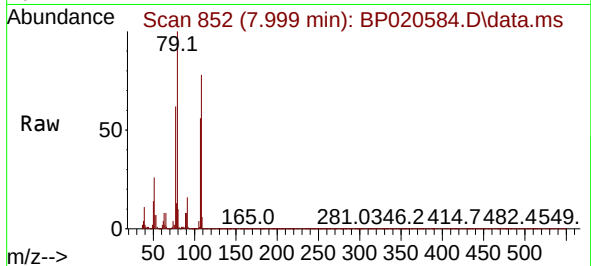




#15
Benzyl Alcohol
Concen: 35.284 ng
RT: 7.999 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

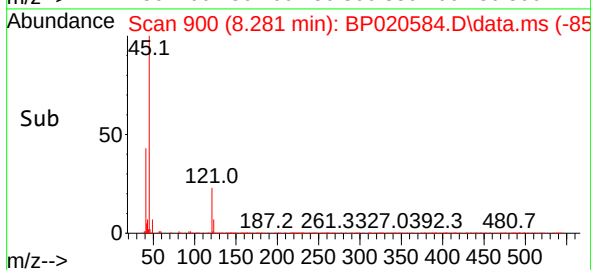
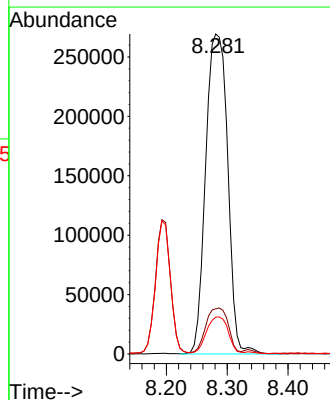
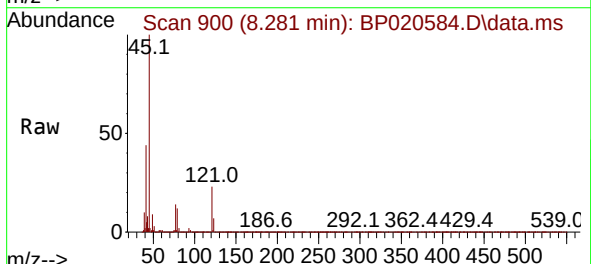
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

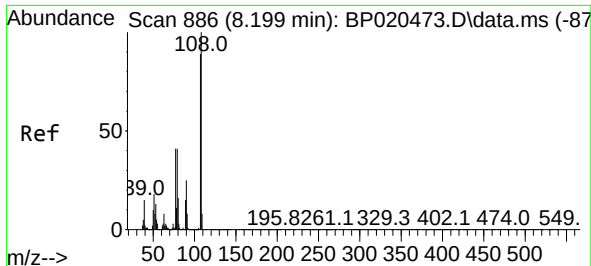
Tgt Ion: 79 Resp: 423444
Ion Ratio Lower Upper
79 100
108 78.0 61.4 92.2
77 62.2 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.922 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion: 45 Resp: 674585
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.6
79 11.5 0.0 29.9

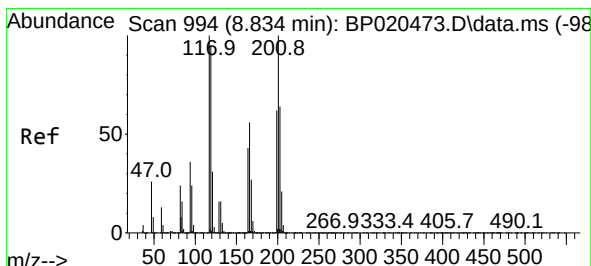
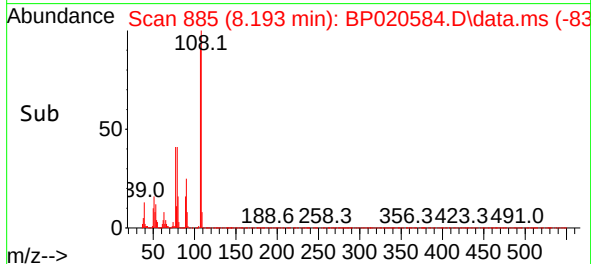
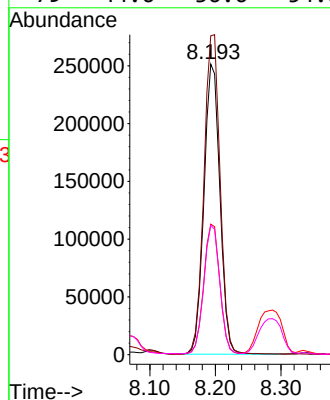
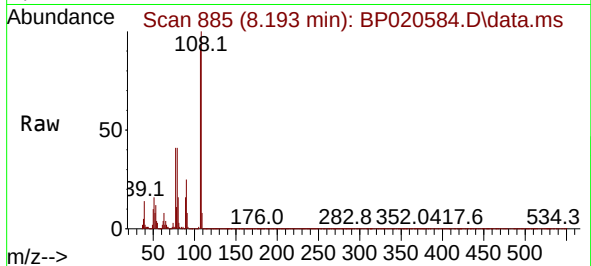




#17
2-Methylphenol
Concen: 37.751 ng
RT: 8.193 min Scan# 886
Delta R.T. -0.006 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

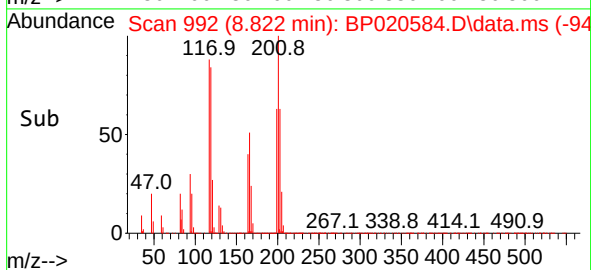
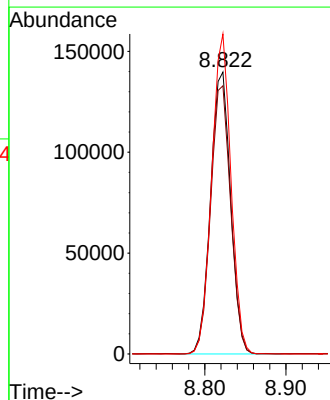
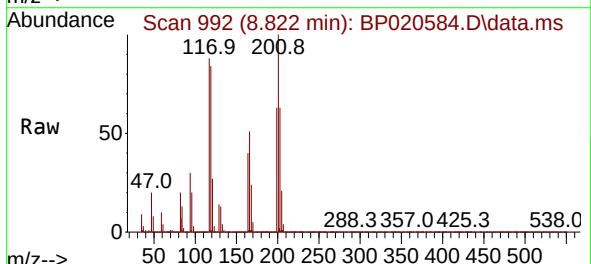
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

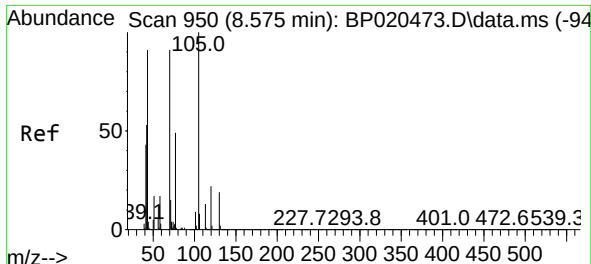
Tgt Ion:	107	Resp:	426345
Ion	Ratio	Lower	Upper
107	100		
108	109.7	89.4	134.2
77	44.9	36.6	55.0
79	44.6	36.6	54.8



#18
Hexachloroethane
Concen: 42.551 ng
RT: 8.822 min Scan# 992
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:	117	Resp:	240293
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.3	114.5
201	113.5	79.9	119.9



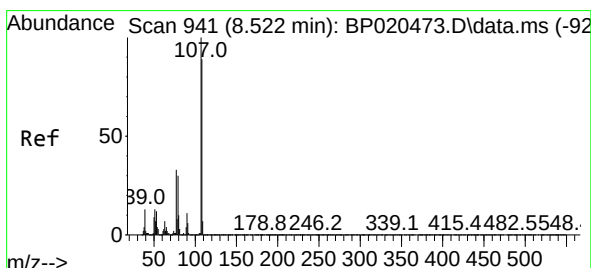
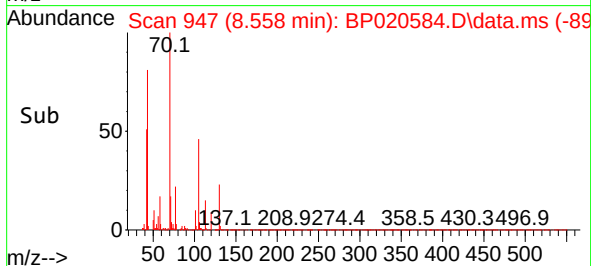
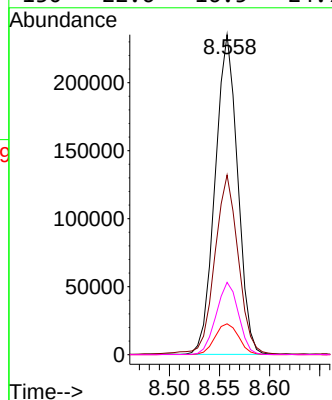
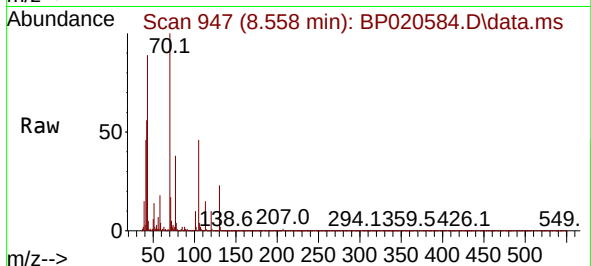


#19
n-Nitroso-di-n-propylamine
Concen: 33.056 ng
RT: 8.558 min Scan# 94
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 366642

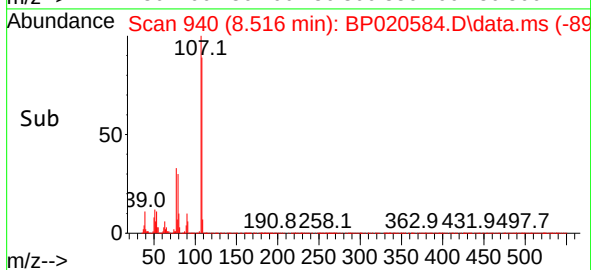
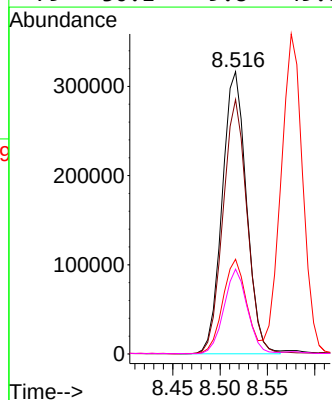
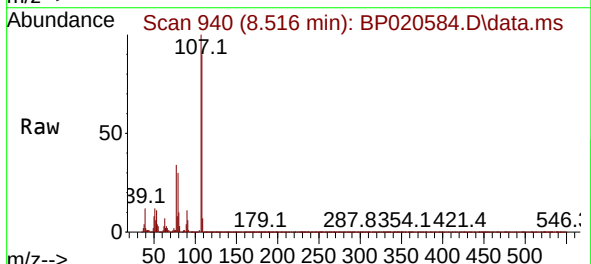
Ion	Ratio	Lower	Upper
70	100		
42	56.2	47.4	71.0
101	9.7	7.8	11.8
130	22.6	16.5	24.7

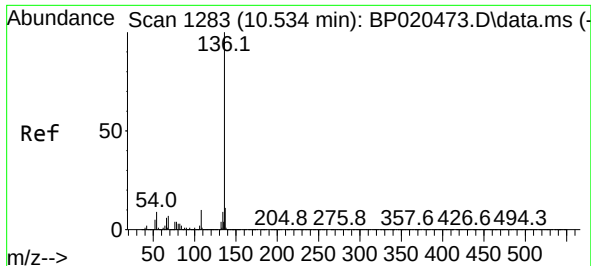


#20
3+4-Methylphenols
Concen: 36.733 ng
RT: 8.516 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion: 107 Resp: 564248

Ion	Ratio	Lower	Upper
107	100		
108	90.1	69.2	109.2
77	33.6	13.5	53.5
79	30.1	9.8	49.8

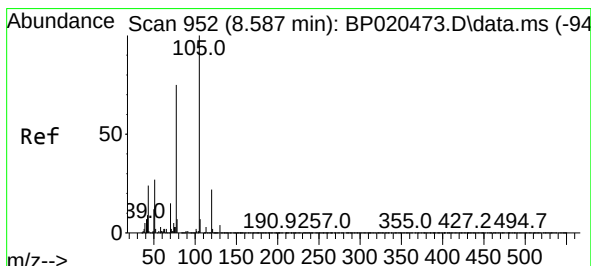
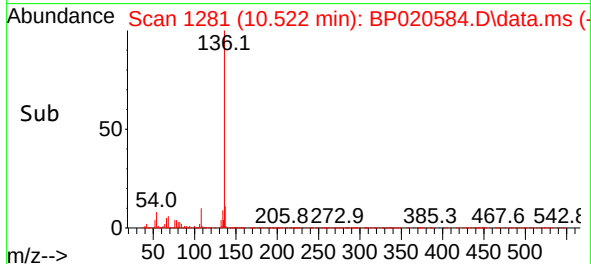
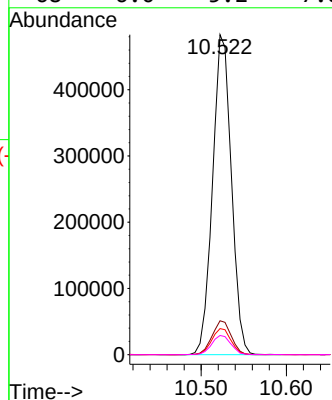
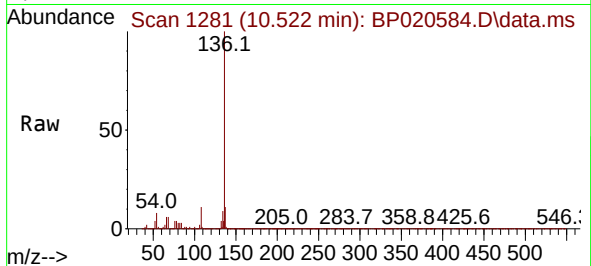




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

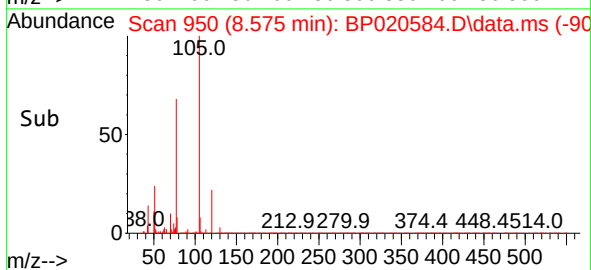
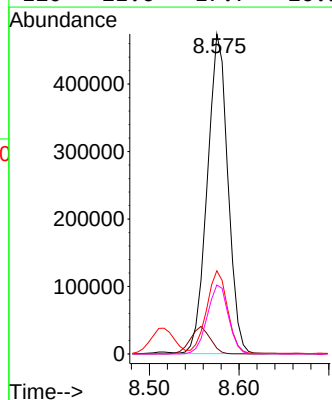
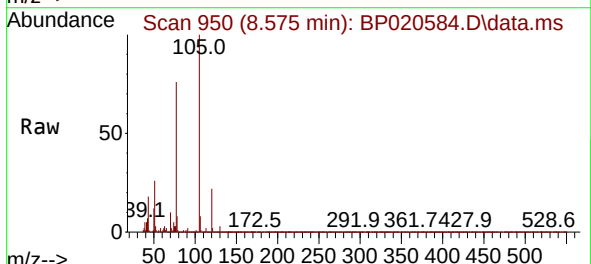
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

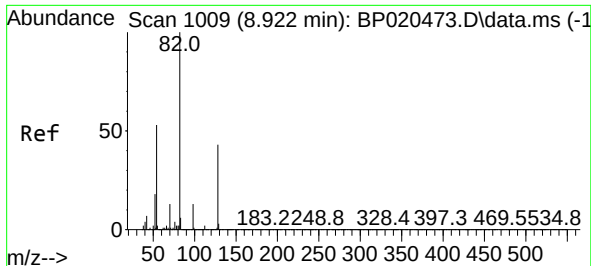
Tgt Ion:	136	Resp:	742722
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	8.2	7.4	11.0
68	6.0	5.2	7.8



#22
Acetophenone
Concen: 40.899 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:	105	Resp:	754015
Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.3	3.5
51	26.0	22.6	33.8
120	21.6	17.7	26.5

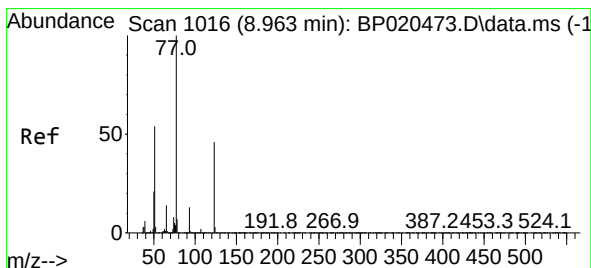
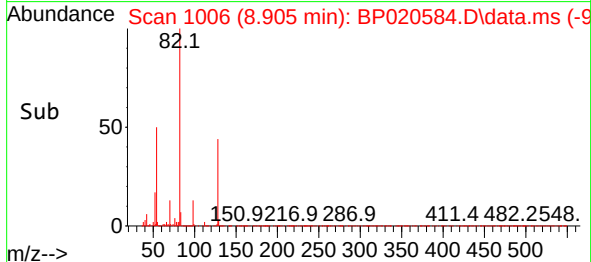
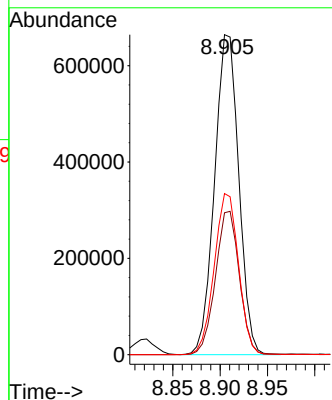
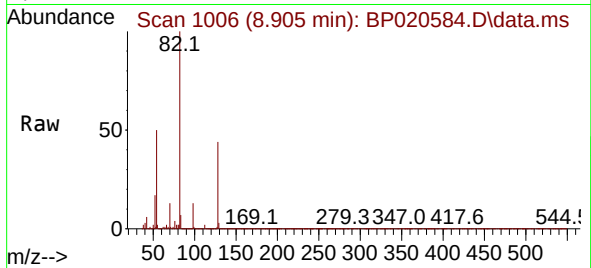




#23
Nitrobenzene-d5
Concen: 87.070 ng
RT: 8.905 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

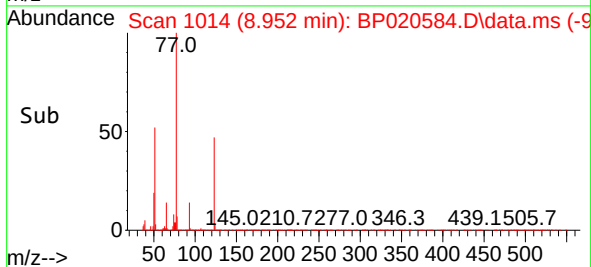
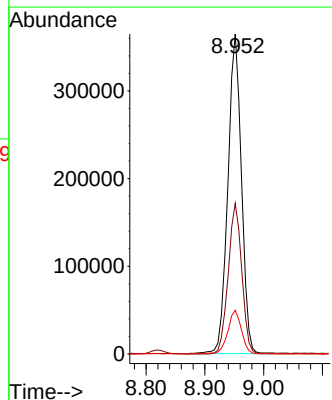
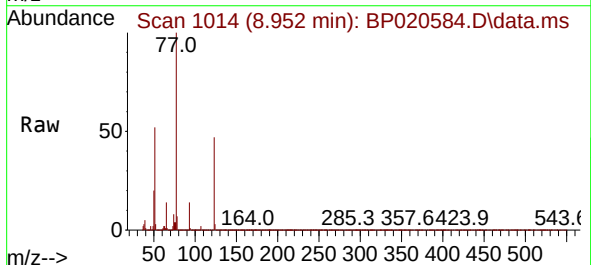
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

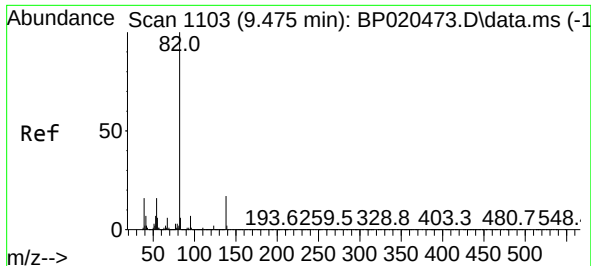
Tgt Ion: 82 Resp: 1181382
Ion Ratio Lower Upper
82 100
128 44.4 34.2 51.4
54 50.4 42.7 64.1



#24
Nitrobenzene
Concen: 42.358 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion: 77 Resp: 583274
Ion Ratio Lower Upper
77 100
123 47.1 36.6 54.8
65 13.6 11.1 16.7

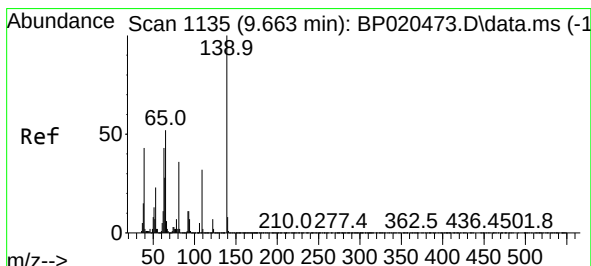
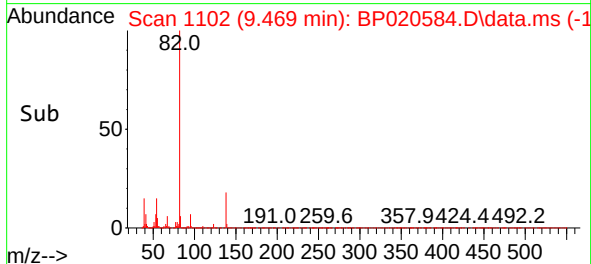
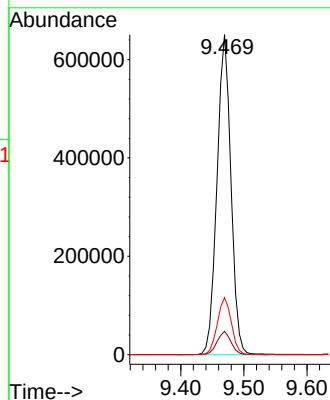
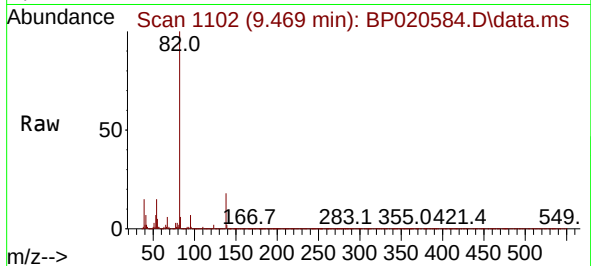




#25
Isophorone
Concen: 37.739 ng
RT: 9.469 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

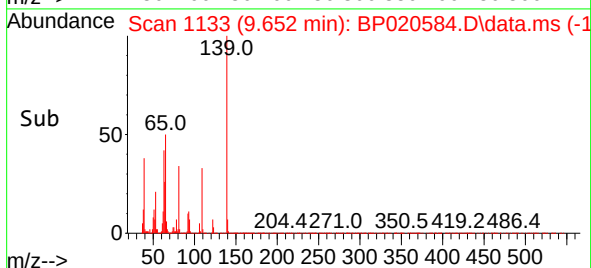
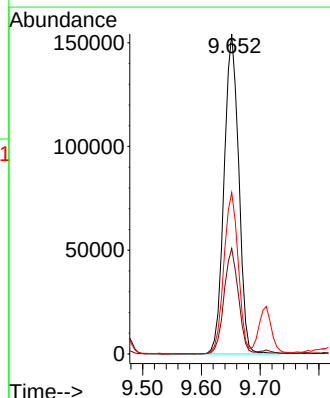
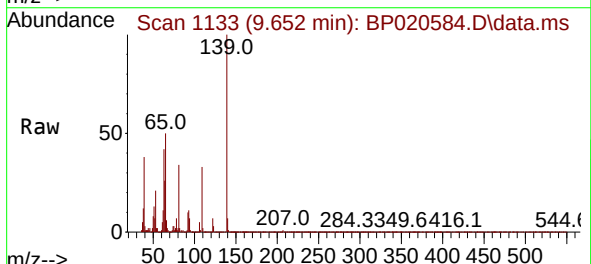
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

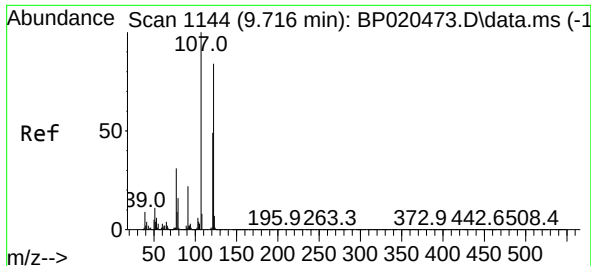
Tgt Ion: 82 Resp: 994873
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 17.8 13.8 20.6



#26
2-Nitrophenol
Concen: 48.930 ng
RT: 9.652 min Scan# 1133
Delta R.T. -0.011 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion: 139 Resp: 266969
Ion Ratio Lower Upper
139 100
109 33.0 25.8 38.8
65 50.5 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 41.115 ng

RT: 9.710 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

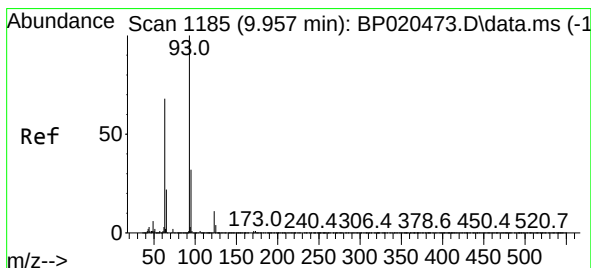
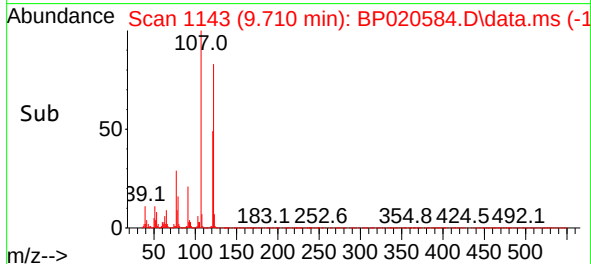
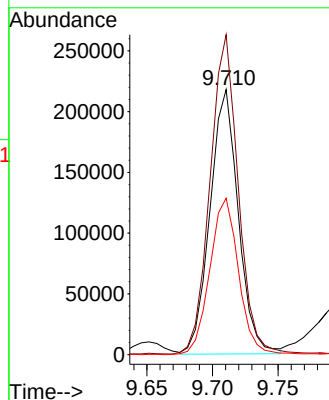
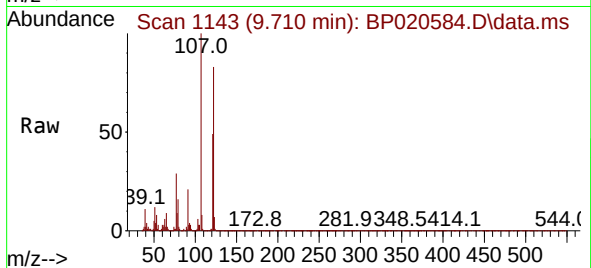
Tgt Ion:122 Resp: 327448

Ion Ratio Lower Upper

122 100

107 120.7 95.0 142.4

121 59.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.870 ng

RT: 9.940 min Scan# 1182

Delta R.T. -0.018 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

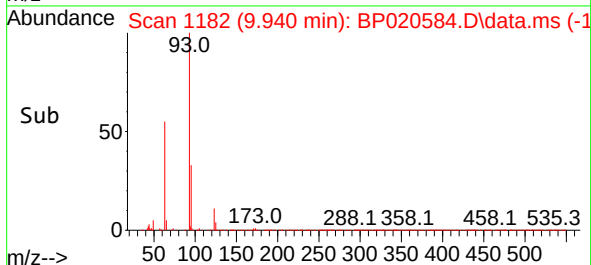
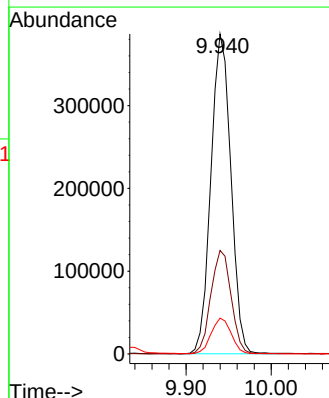
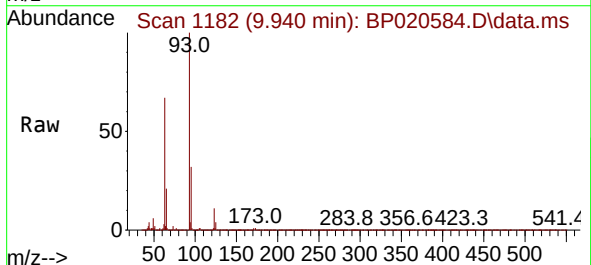
Tgt Ion: 93 Resp: 629823

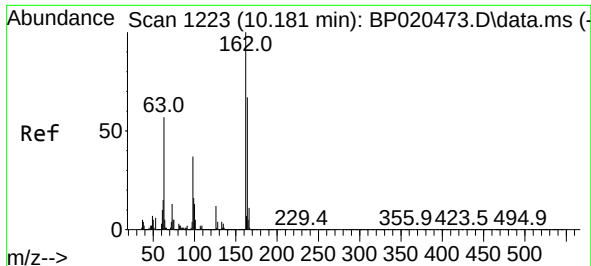
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 11.2 9.0 13.4

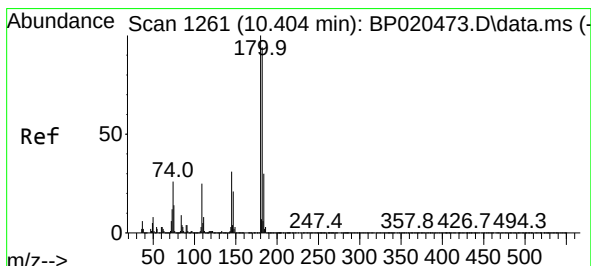
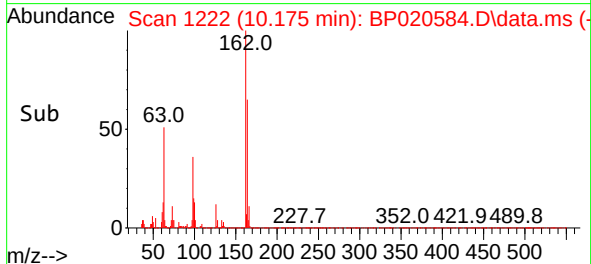
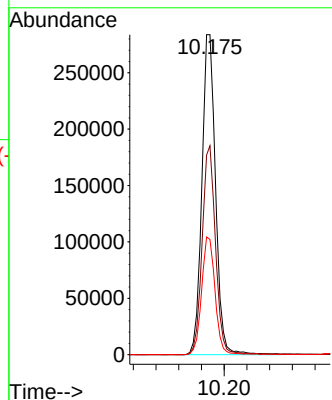
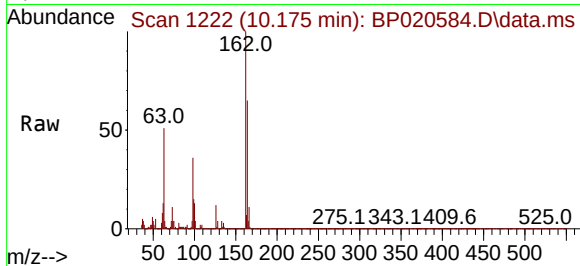




#29
2,4-Dichlorophenol
Concen: 44.411 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

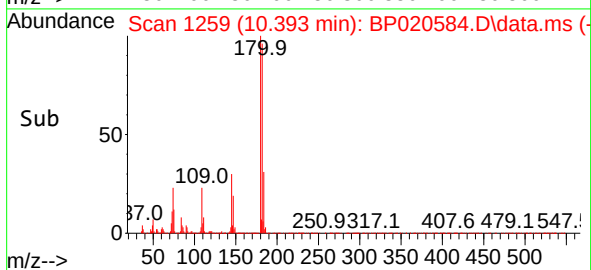
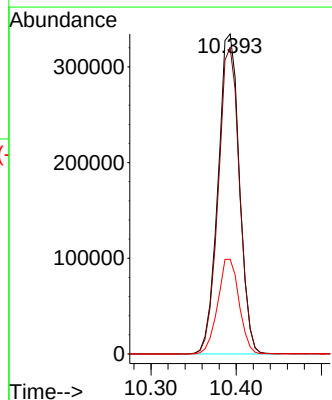
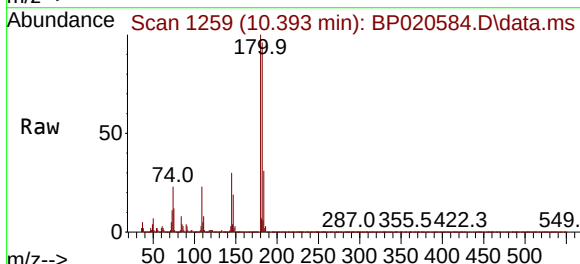
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

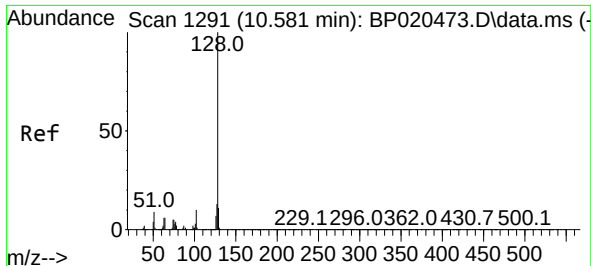
Tgt Ion:162 Resp: 474523
Ion Ratio Lower Upper
162 100
164 65.3 46.5 86.5
98 36.0 17.4 57.4



#30
1,2,4-Trichlorobenzene
Concen: 45.829 ng
RT: 10.393 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:180 Resp: 581319
Ion Ratio Lower Upper
180 100
182 95.8 75.2 112.8
145 29.6 24.9 37.3

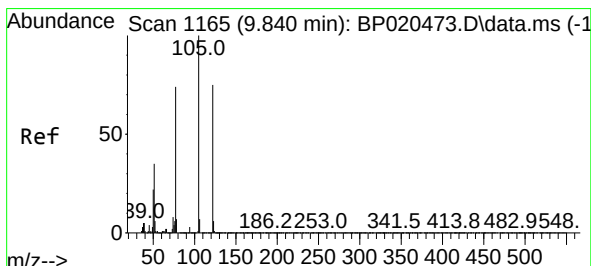
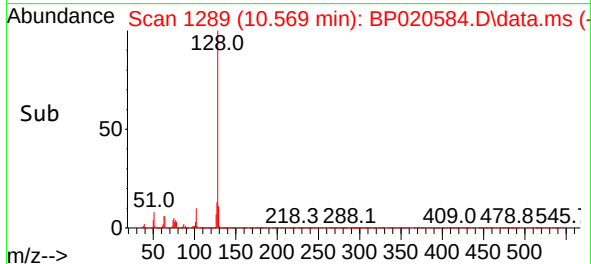
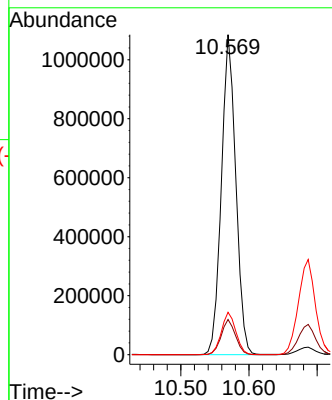
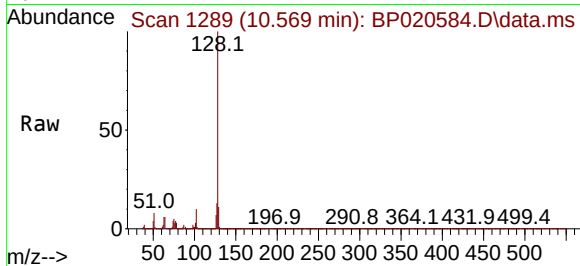




#31
Naphthalene
Concen: 42.011 ng
RT: 10.569 min Scan# 1129
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

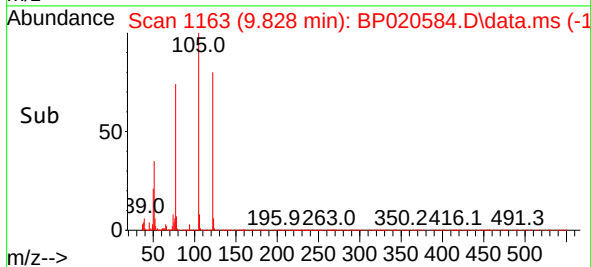
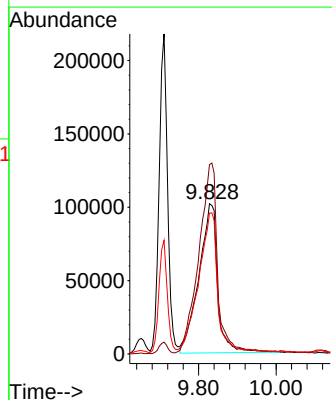
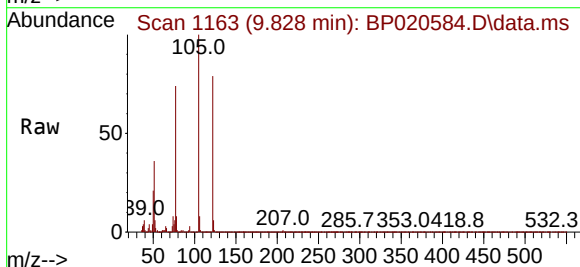
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

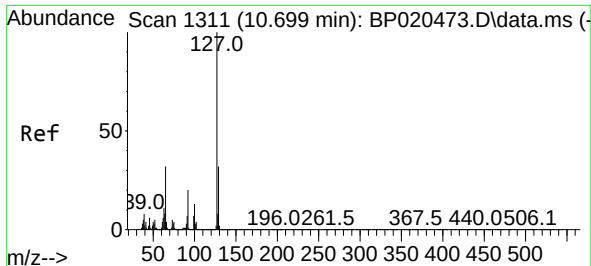
Tgt Ion:128 Resp: 1595123
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 45.723 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:122 Resp: 343089
Ion Ratio Lower Upper
122 100
105 126.0 107.5 147.5
77 93.7 76.1 116.1

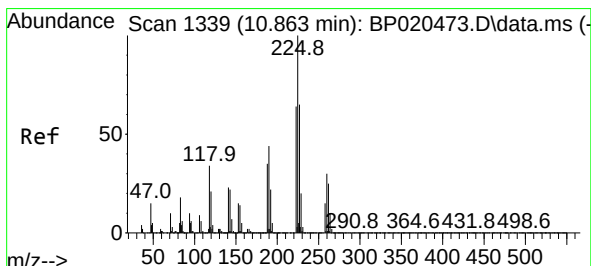
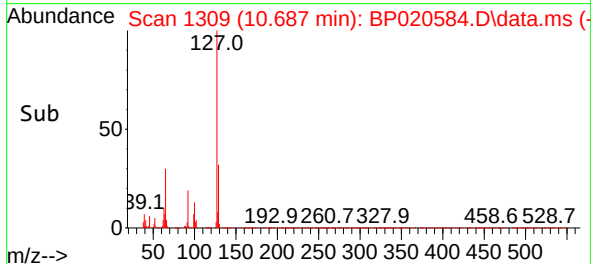
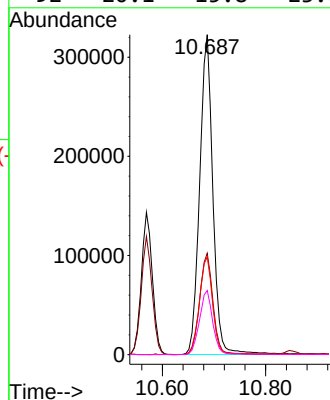
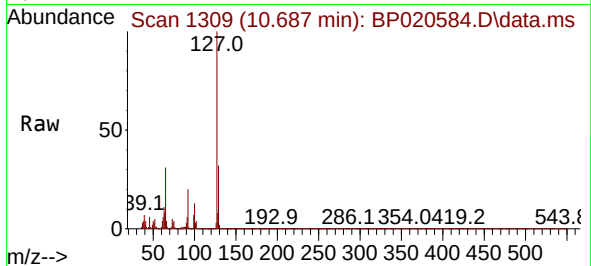




#33
4-Chloroaniline
Concen: 38.986 ng
RT: 10.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

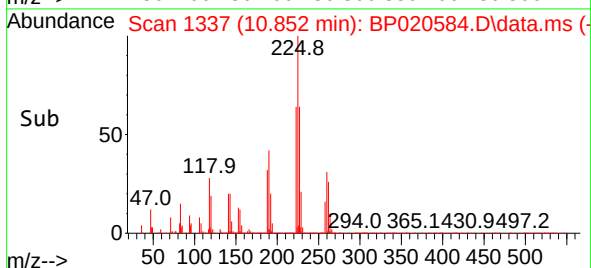
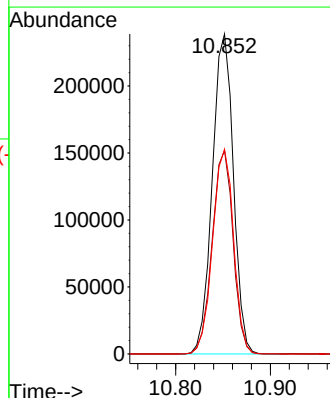
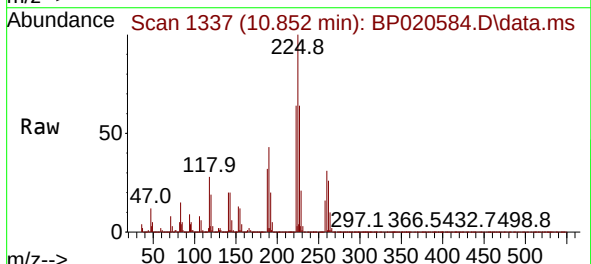
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

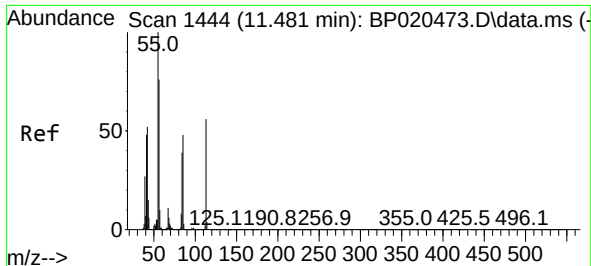
Tgt Ion:	127	Resp:	572616
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.0	39.0
65	30.5	25.4	38.2
92	20.1	15.8	23.6



#34
Hexachlorobutadiene
Concen: 46.074 ng
RT: 10.852 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:	225	Resp:	368148
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.3	76.9
227	64.0	51.6	77.4

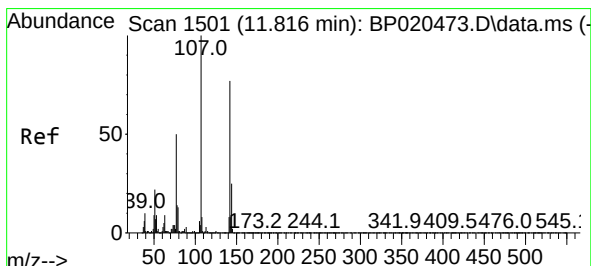
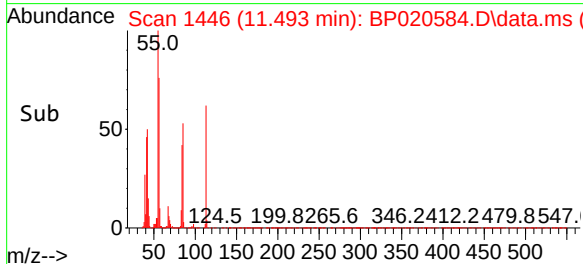
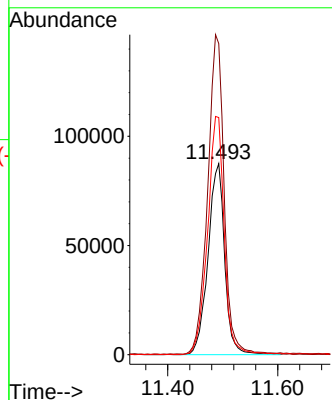
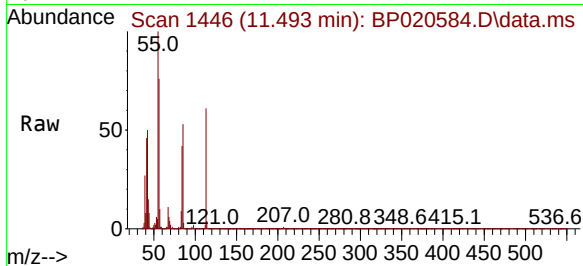




#35
Caprolactam
Concen: 47.027 ng
RT: 11.493 min Scan# 1444
Delta R.T. 0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

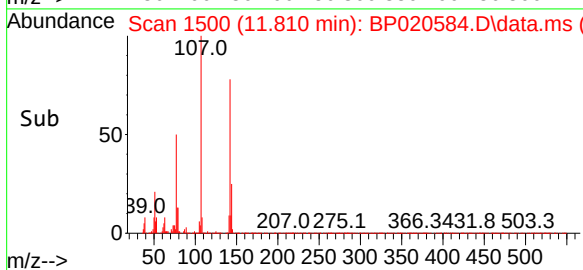
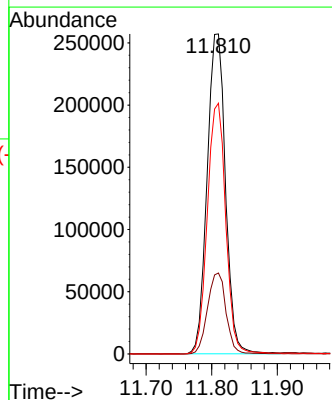
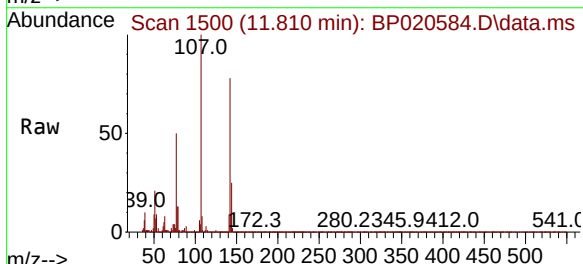
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

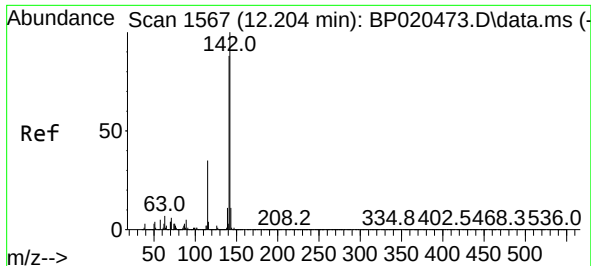
Tgt Ion:113 Resp: 184138
Ion Ratio Lower Upper
113 100
55 162.8 158.7 198.7
56 124.1 115.4 155.4



#36
4-Chloro-3-methylphenol
Concen: 40.097 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:107 Resp: 501606
Ion Ratio Lower Upper
107 100
144 25.3 20.0 30.0
142 78.3 61.4 92.2

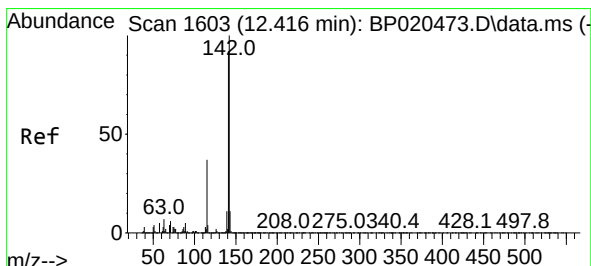
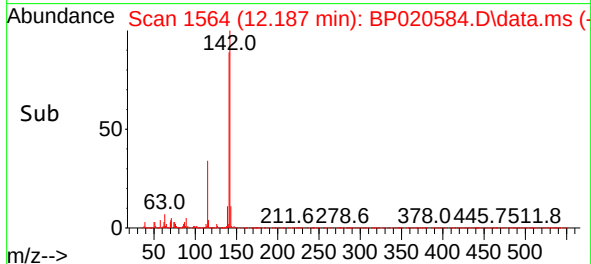
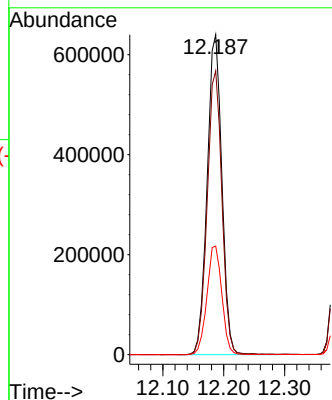
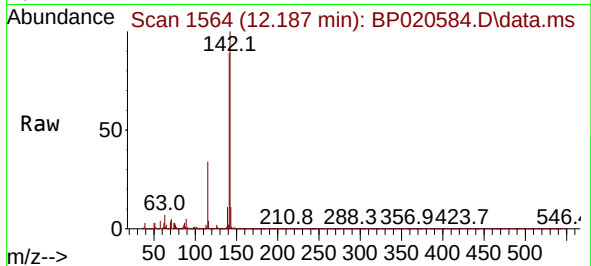




#37
2-Methylnaphthalene
Concen: 39.473 ng
RT: 12.187 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

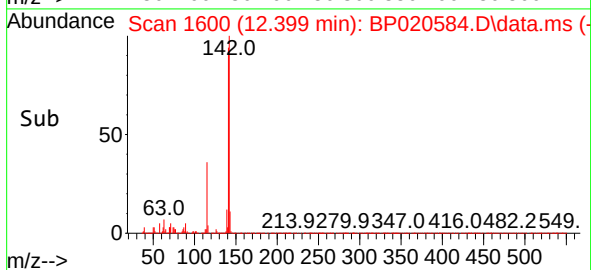
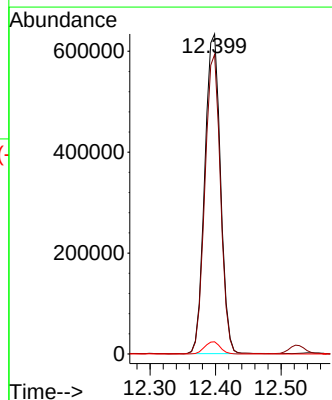
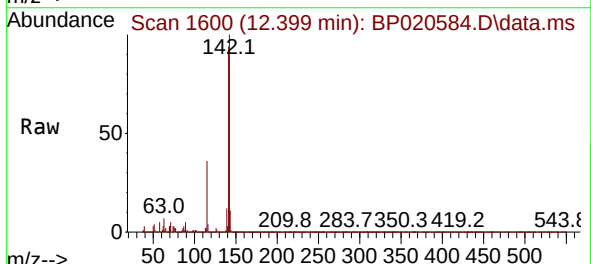
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

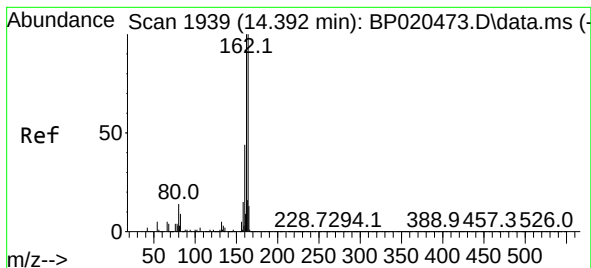
Tgt Ion:142 Resp: 1073955
Ion Ratio Lower Upper
142 100
141 88.7 70.3 105.5
115 33.9 28.0 42.0



#38
1-Methylnaphthalene
Concen: 39.259 ng
RT: 12.399 min Scan# 1600
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:142 Resp: 1058825
Ion Ratio Lower Upper
142 100
141 93.6 73.7 110.5
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.375 min Scan# 1936

Delta R.T. -0.017 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

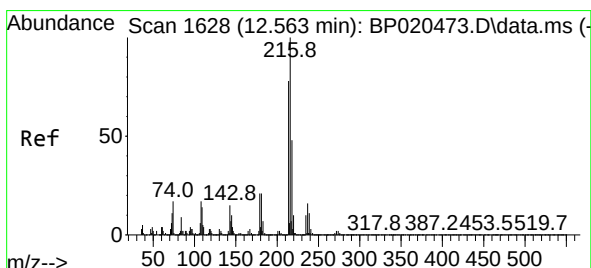
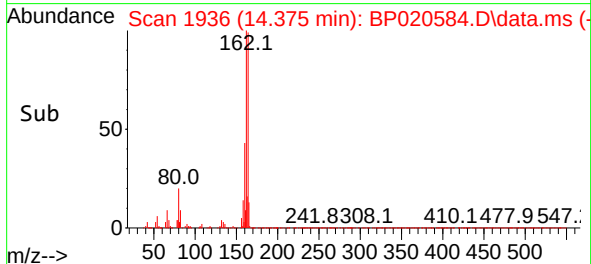
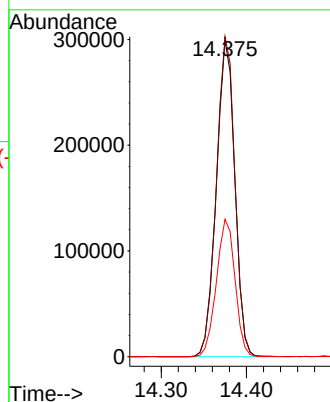
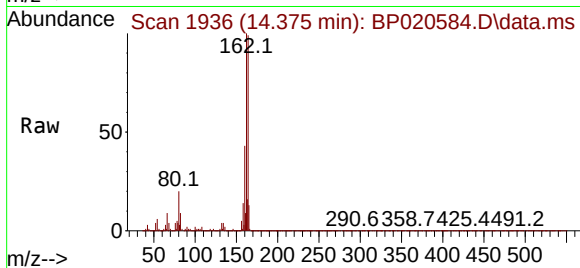
Tgt Ion:164 Resp: 451476

Ion Ratio Lower Upper

164 100

162 101.1 80.3 120.5

160 43.4 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.599 ng

RT: 12.551 min Scan# 1626

Delta R.T. -0.012 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Tgt Ion:216 Resp: 595649

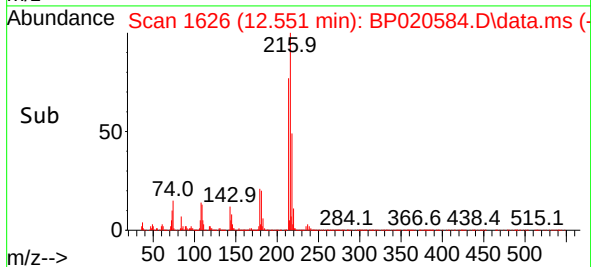
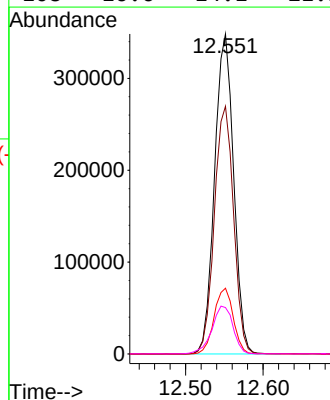
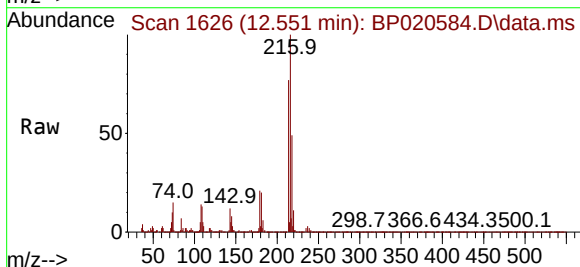
Ion Ratio Lower Upper

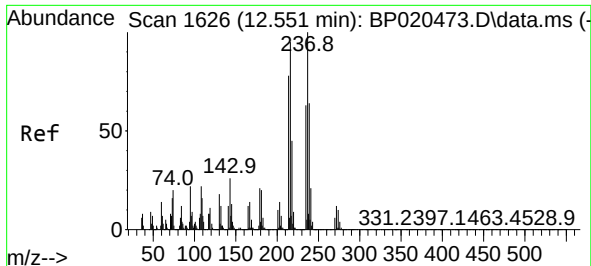
216 100

214 78.2 63.0 94.4

179 20.7 16.9 25.3

108 16.6 14.1 21.1

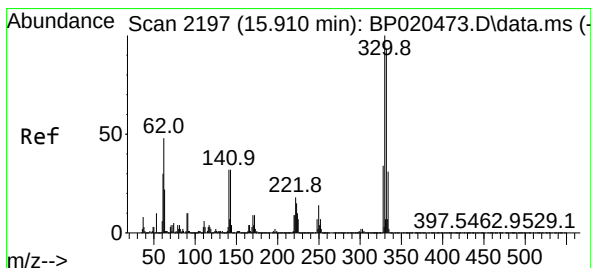
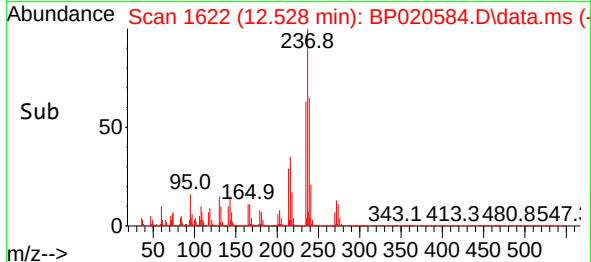
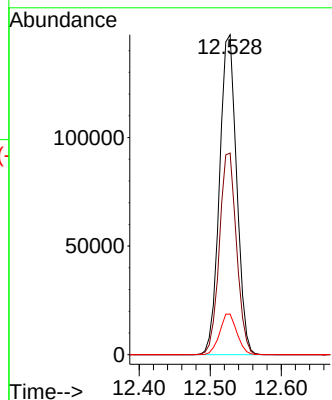
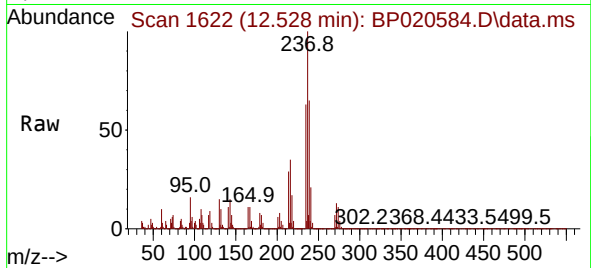




#41
Hexachlorocyclopentadiene
Concen: 53.557 ng
RT: 12.528 min Scan# 1622
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

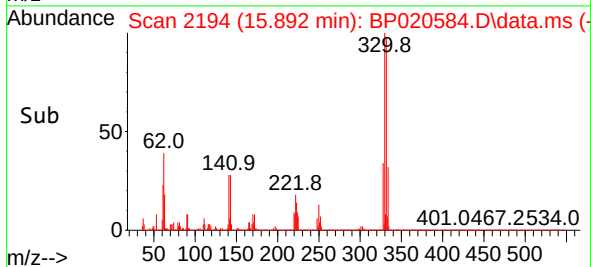
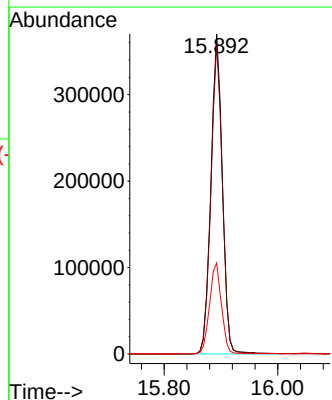
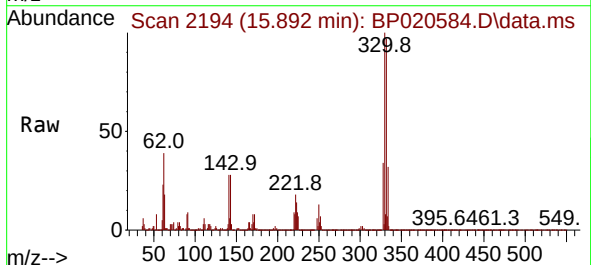
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

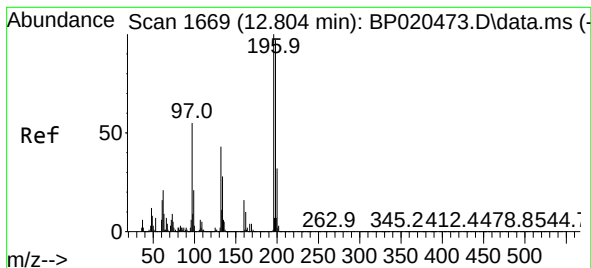
Tgt Ion:237 Resp: 245871
Ion Ratio Lower Upper
237 100
235 63.0 43.1 83.1
272 12.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 110.492 ng
RT: 15.892 min Scan# 2194
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:330 Resp: 517703
Ion Ratio Lower Upper
330 100
332 96.7 76.6 114.8
141 29.4 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 47.994 ng

RT: 12.793 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

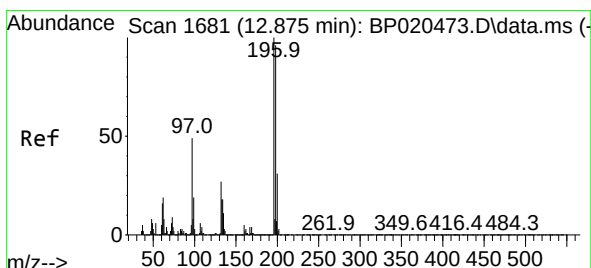
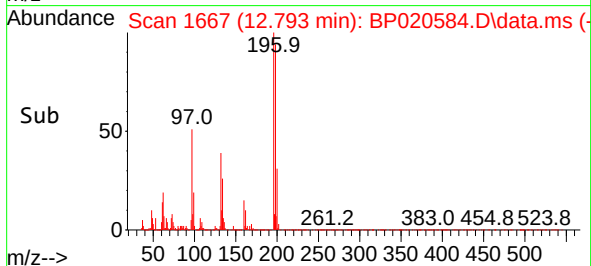
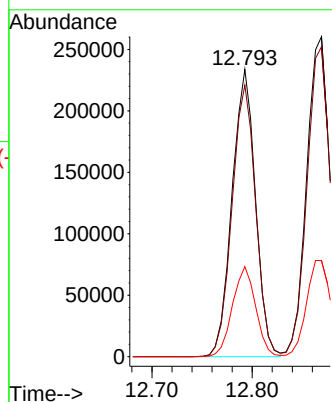
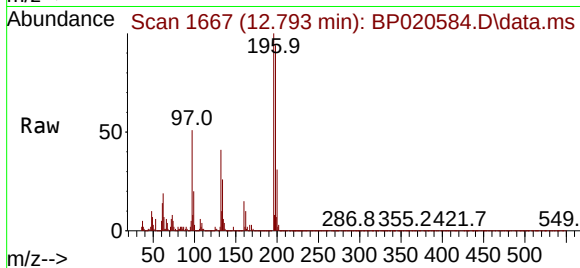
Tgt Ion:196 Resp: 378962

Ion Ratio Lower Upper

196 100

198 94.5 77.9 116.9

200 31.4 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 47.200 ng

RT: 12.869 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Tgt Ion:196 Resp: 429968

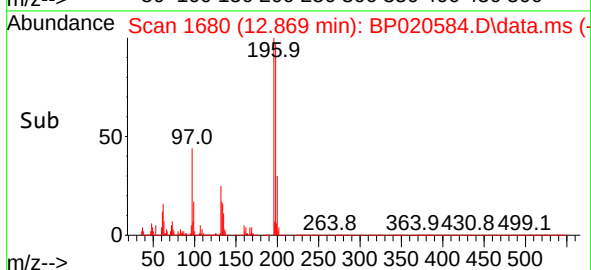
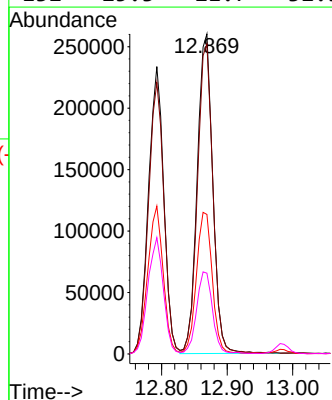
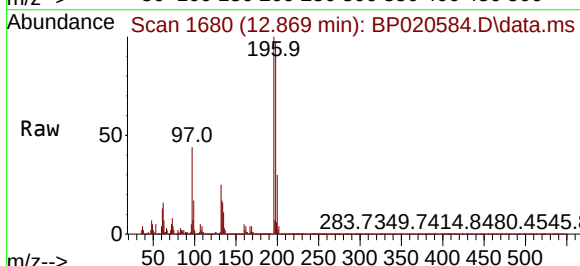
Ion Ratio Lower Upper

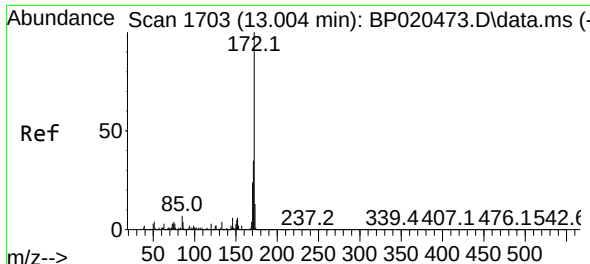
196 100

198 96.9 77.0 115.4

97 43.6 38.9 58.3

132 25.3 21.7 32.5

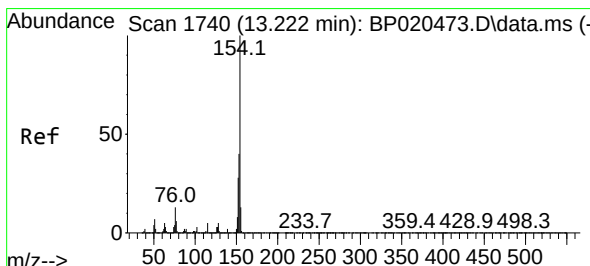
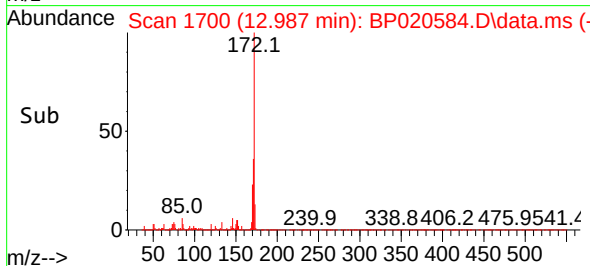
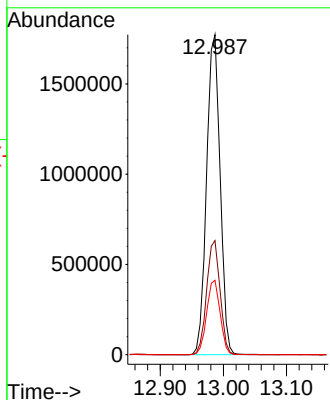
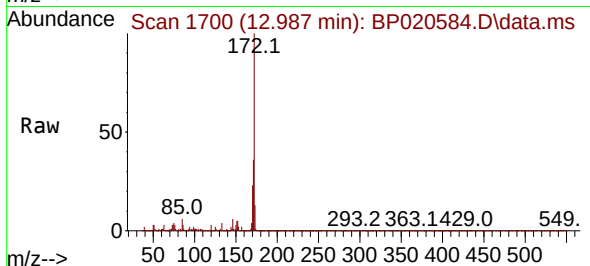




#45
2-Fluorobiphenyl
Concen: 87.340 ng
RT: 12.987 min Scan# 1736
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

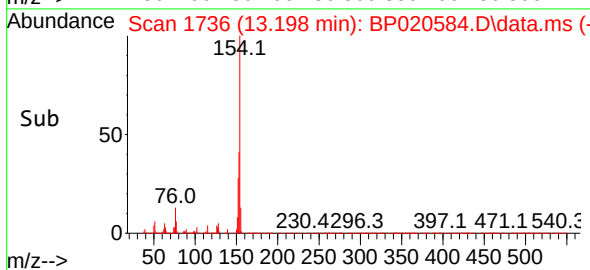
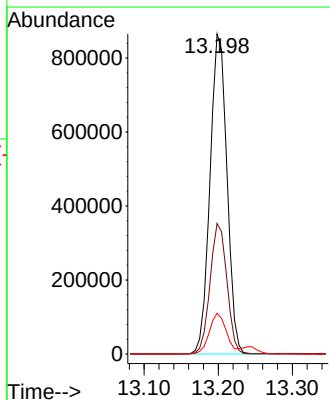
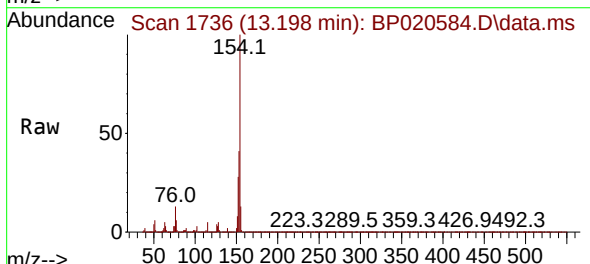
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

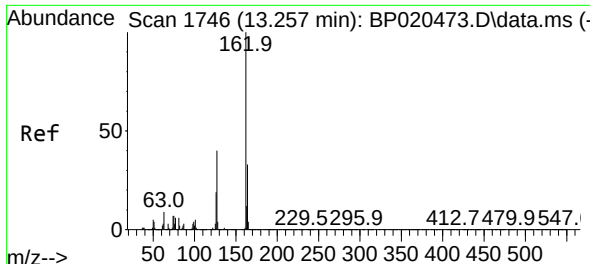
Tgt Ion:172 Resp: 2645137
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 43.102 ng
RT: 13.198 min Scan# 1736
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:154 Resp: 1373335
Ion Ratio Lower Upper
154 100
153 40.8 19.9 59.9
76 12.7 0.0 33.2

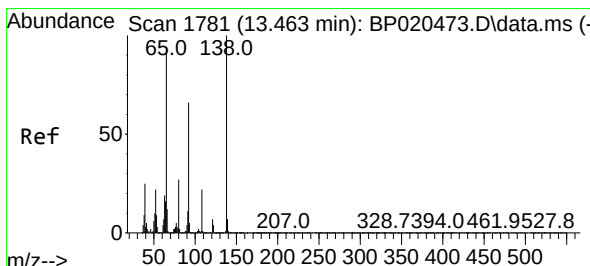
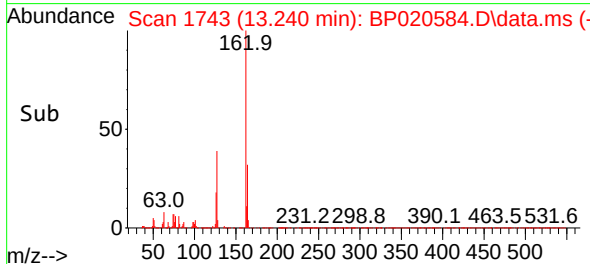
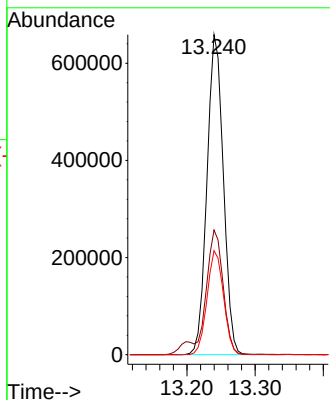
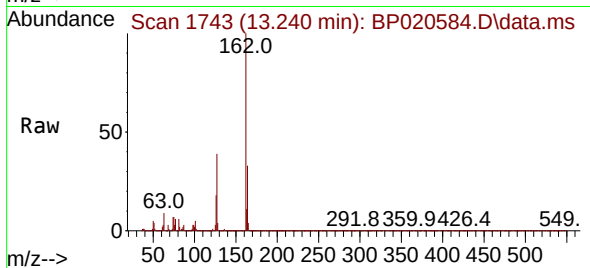




#47
2-Chloronaphthalene
Concen: 43.445 ng
RT: 13.240 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

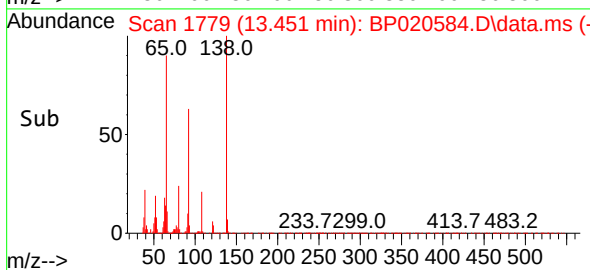
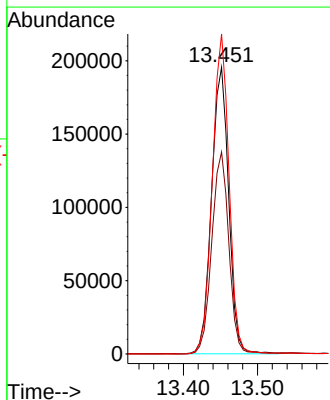
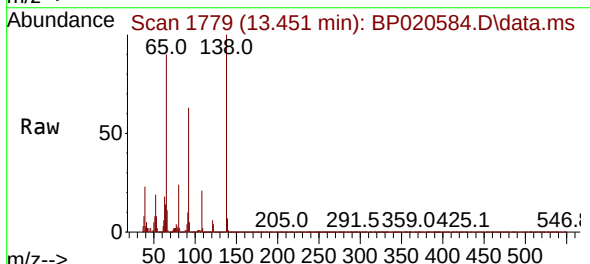
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

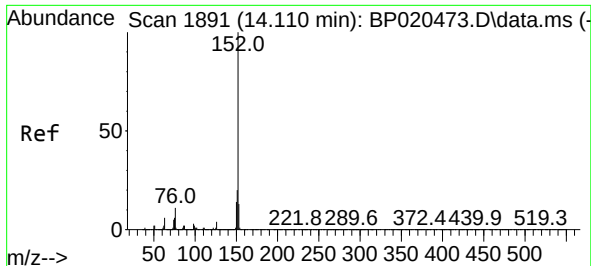
Tgt Ion:162 Resp: 1100437
Ion Ratio Lower Upper
162 100
127 39.0 32.2 48.2
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 45.702 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion: 65 Resp: 313680
Ion Ratio Lower Upper
65 100
92 70.4 55.8 83.8
138 111.6 85.2 127.8

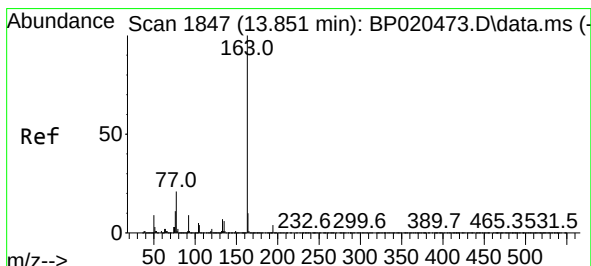
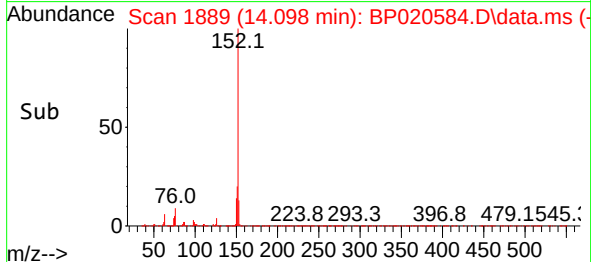
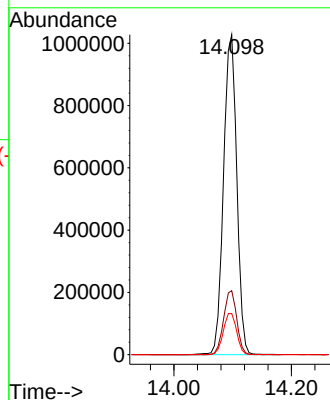
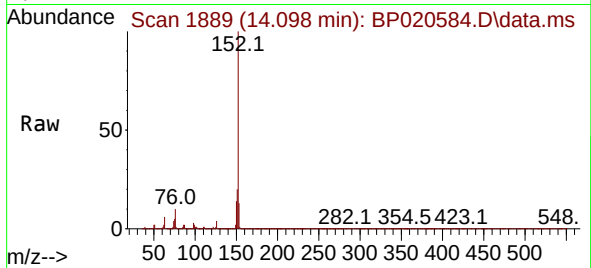




#49
Acenaphthylene
Concen: 42.702 ng
RT: 14.098 min Scan# 1889
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

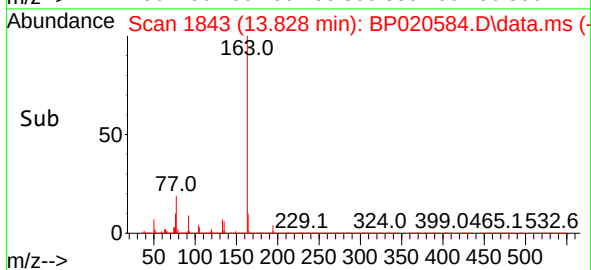
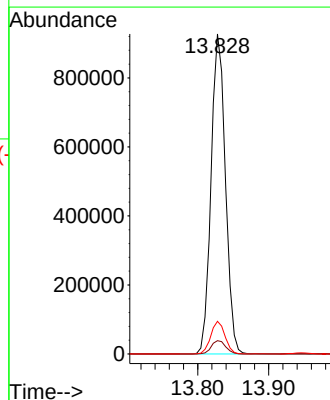
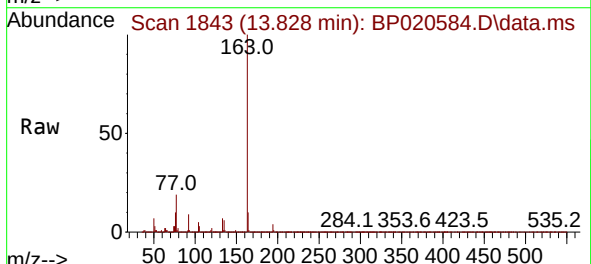
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

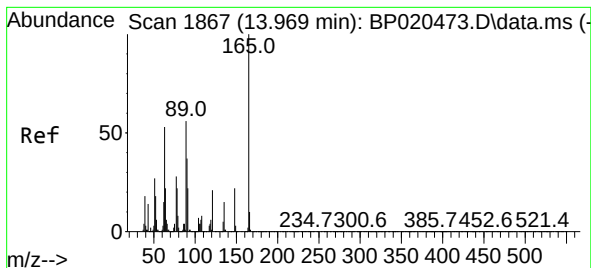
Tgt Ion:152 Resp: 1604948
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 40.880 ng
RT: 13.828 min Scan# 1843
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:163 Resp: 1300984
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.3 12.5

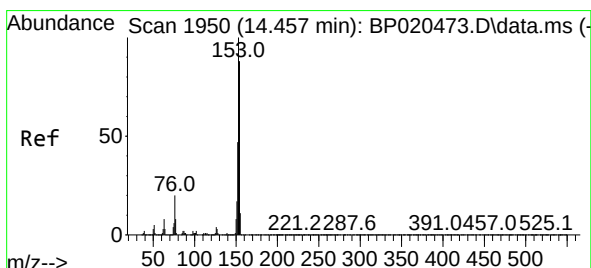
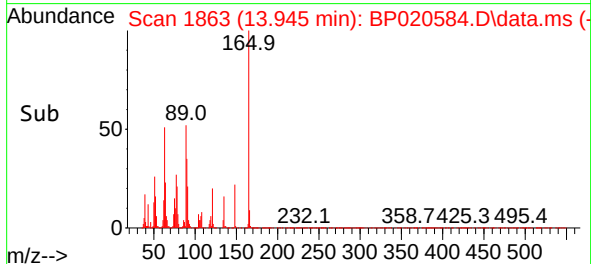
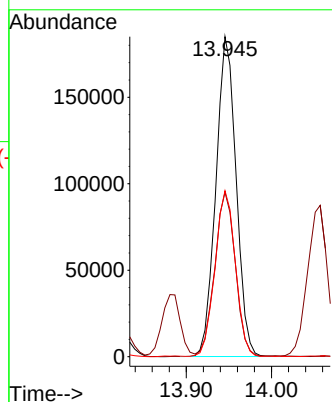
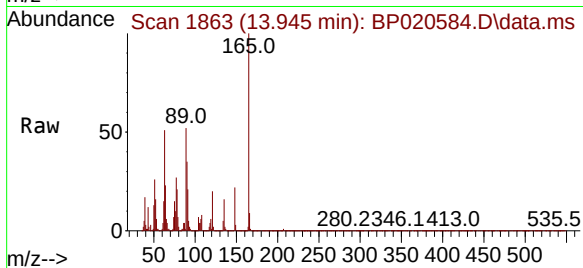




#51
2,6-Dinitrotoluene
Concen: 45.011 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.024 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

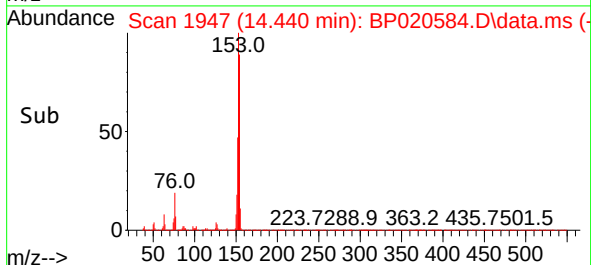
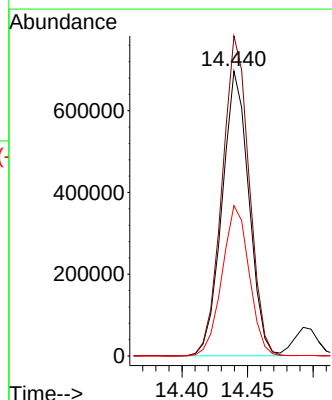
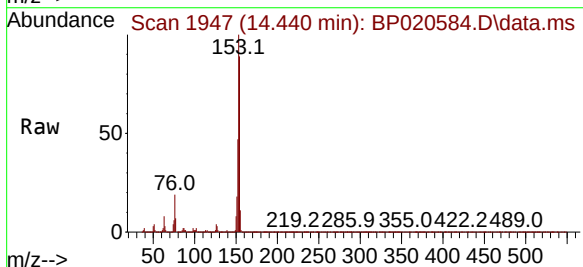
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

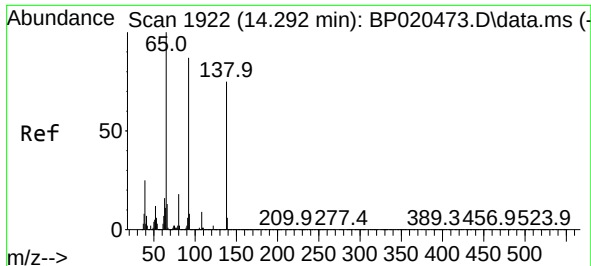
Tgt Ion:165 Resp: 306177
Ion Ratio Lower Upper
165 100
63 51.4 45.6 68.4
89 51.8 44.9 67.3



#52
Acenaphthene
Concen: 41.804 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:154 Resp: 991097
Ion Ratio Lower Upper
154 100
153 112.4 90.6 136.0
152 52.8 42.6 63.8

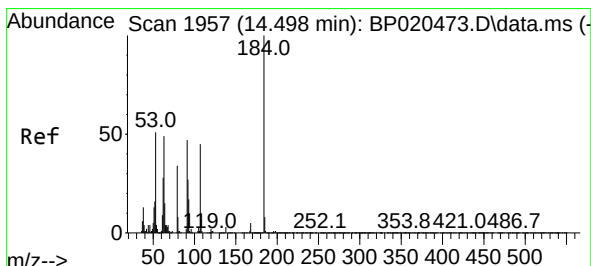
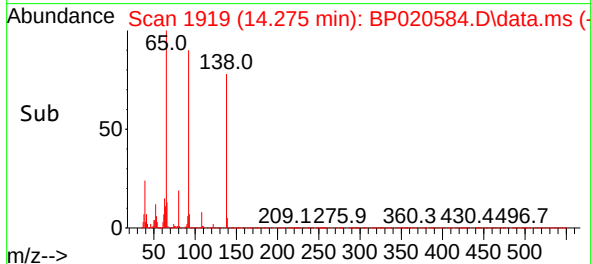
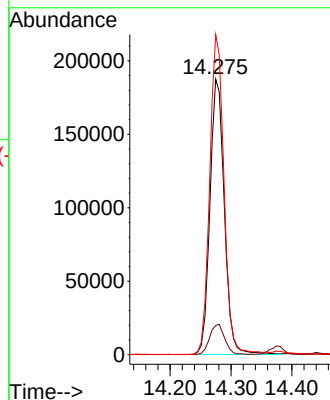
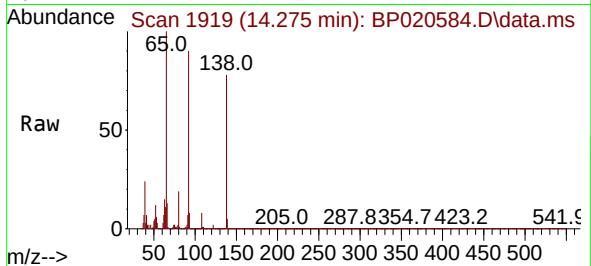




#53
3-Nitroaniline
Concen: 45.137 ng
RT: 14.275 min Scan# 1919
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

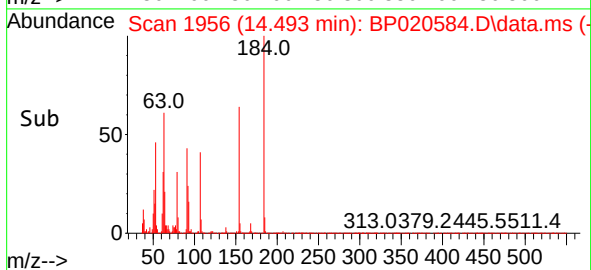
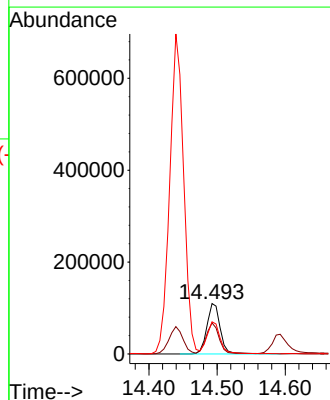
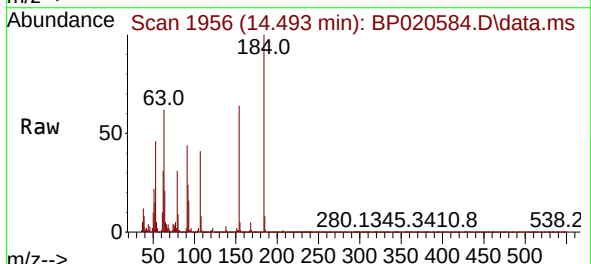
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

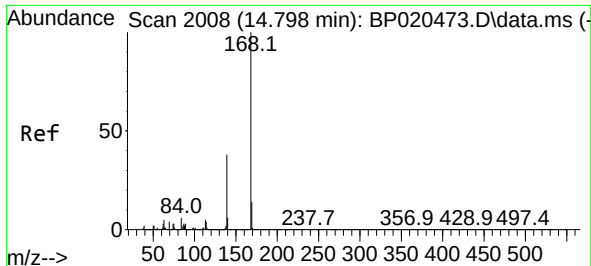
Tgt Ion:138 Resp: 307978
Ion Ratio Lower Upper
138 100
108 10.6 9.8 14.6
92 116.1 93.5 140.3



#54
2,4-Dinitrophenol
Concen: 55.480 ng
RT: 14.493 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:184 Resp: 149750
Ion Ratio Lower Upper
184 100
63 61.6 54.2 81.4
154 64.0 51.0 76.6

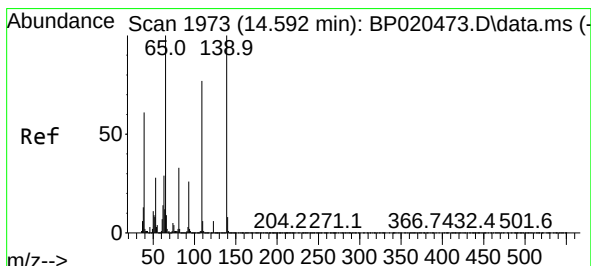
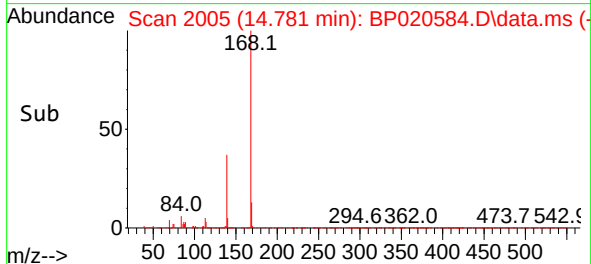
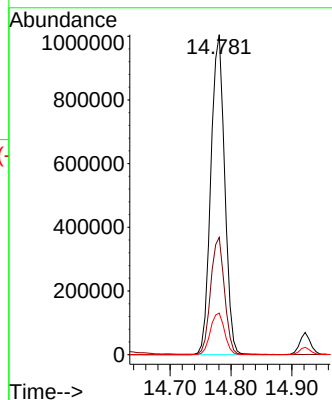
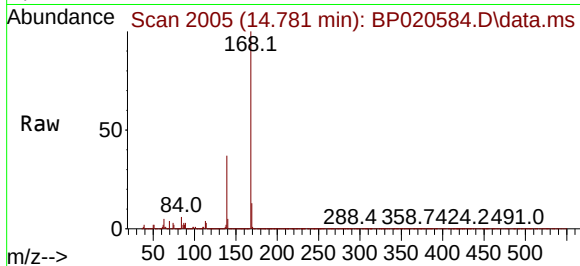




#55
Dibenzenofuran
Concen: 42.240 ng
RT: 14.781 min Scan# 2005
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

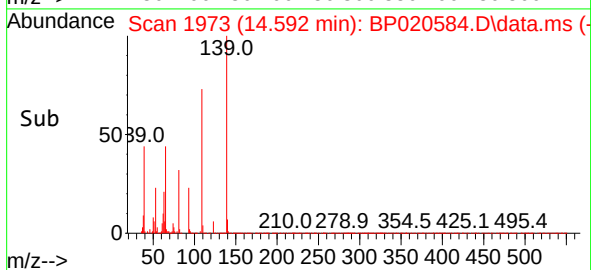
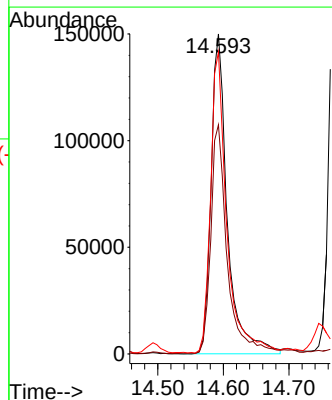
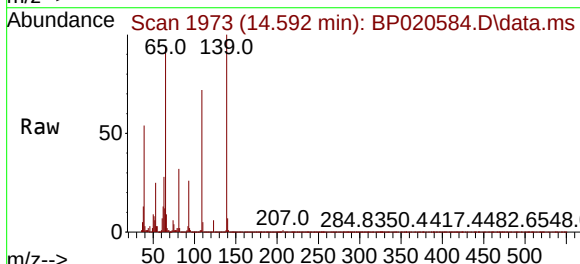
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

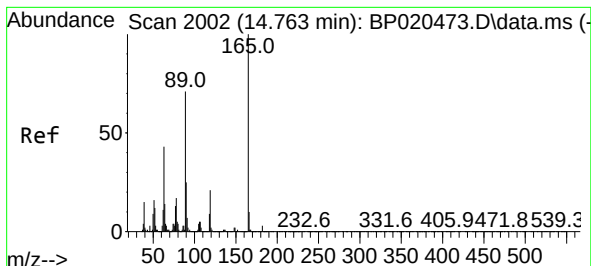
Tgt Ion:168 Resp: 1586369
Ion Ratio Lower Upper
168 100
139 36.7 30.4 45.6
169 13.0 11.0 16.4



#56
4-Nitrophenol
Concen: 49.052 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:139 Resp: 258897
Ion Ratio Lower Upper
139 100
109 71.6 57.4 97.4
65 94.4 80.4 120.4

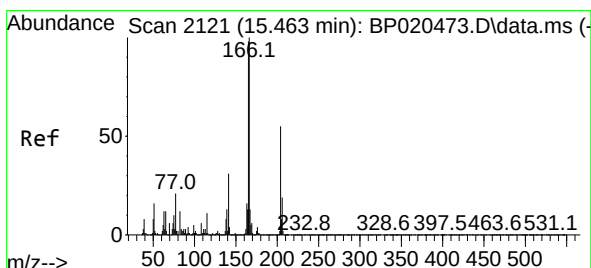
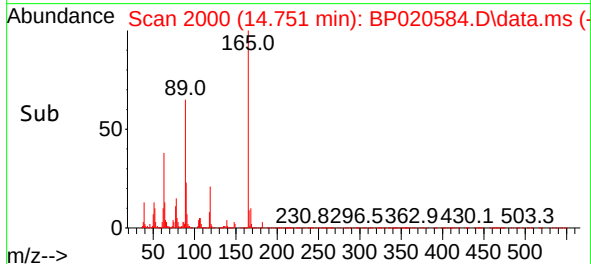
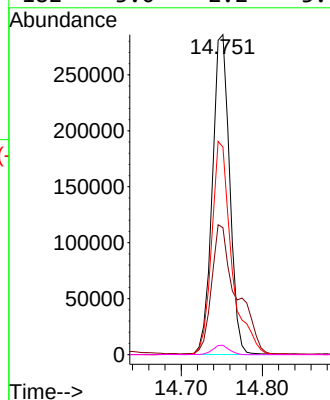
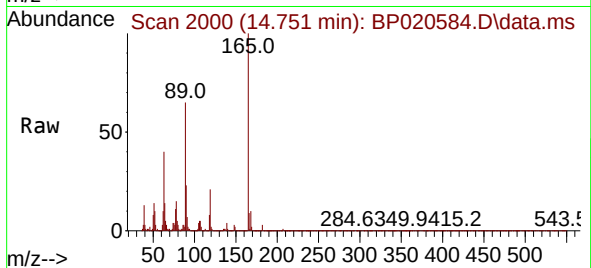




#57
2,4-Dinitrotoluene
Concen: 47.237 ng
RT: 14.751 min Scan# 2000
Delta R.T. -0.012 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

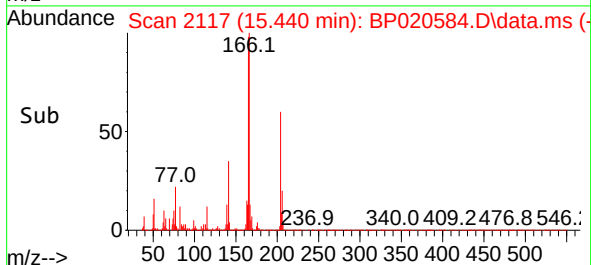
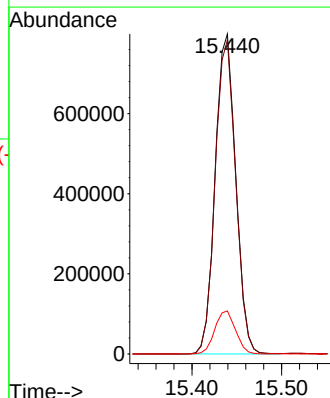
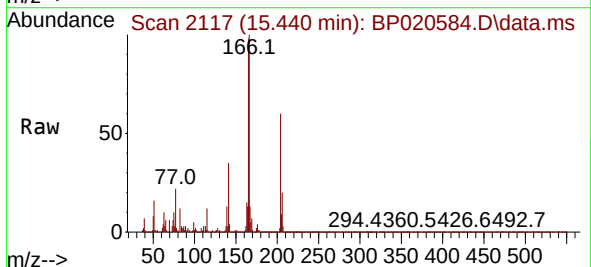
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

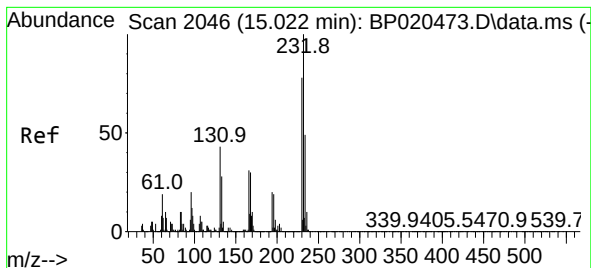
Tgt Ion:165 Resp: 422275
Ion Ratio Lower Upper
165 100
63 39.7 34.9 52.3
89 64.9 56.6 85.0
182 3.0 2.2 3.4



#58
Fluorene
Concen: 42.164 ng
RT: 15.440 min Scan# 2117
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:166 Resp: 1271244
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.4
167 13.4 10.7 16.1



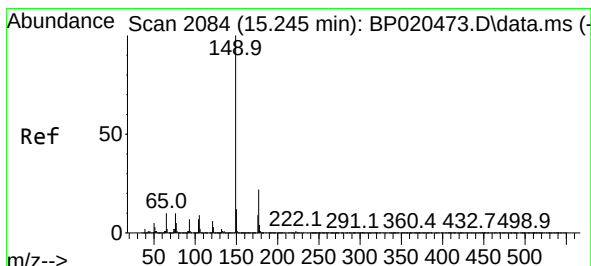
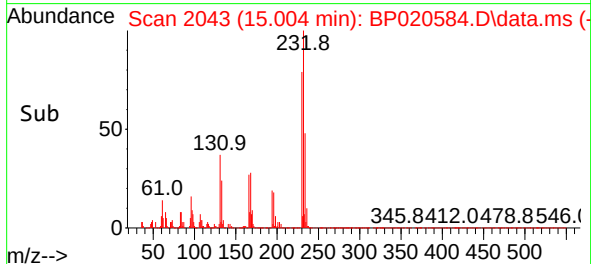
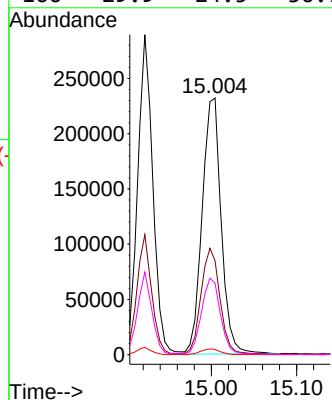
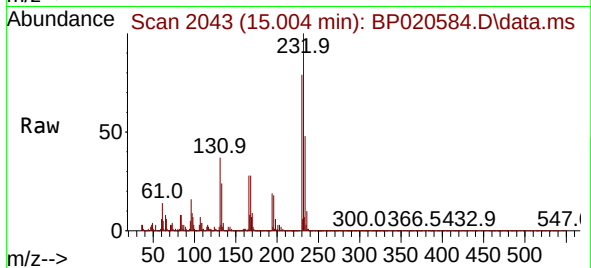


#59
2,3,4,6-Tetrachlorophenol
Concen: 48.305 ng
RT: 15.004 min Scan# 2043
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 360104

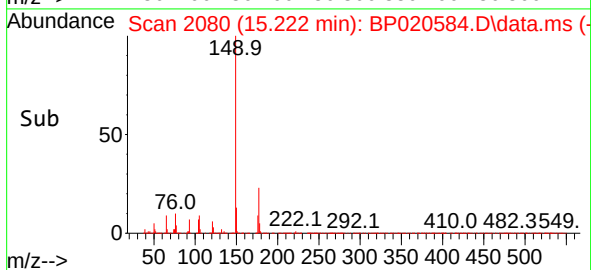
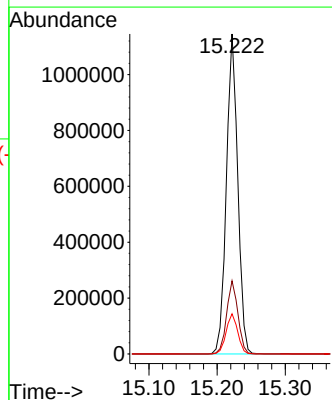
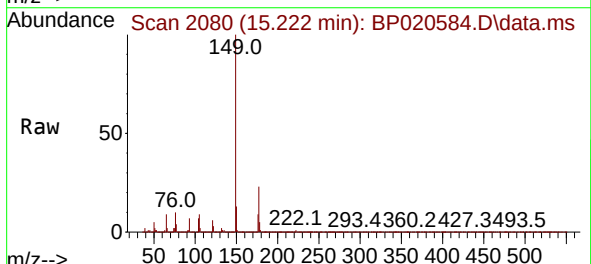
Ion	Ratio	Lower	Upper
232	100		
131	41.4	34.8	52.2
130	2.4	1.9	2.9
166	29.9	24.5	36.7

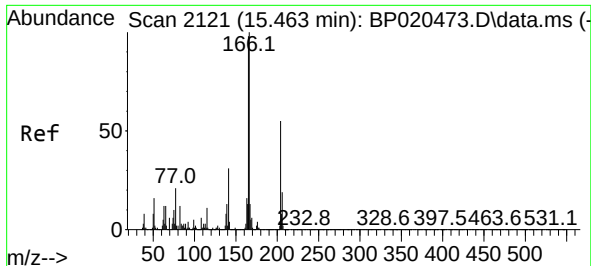


#60
Diethylphthalate
Concen: 41.001 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:149 Resp: 1326397

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.8
150	12.6	9.8	14.8

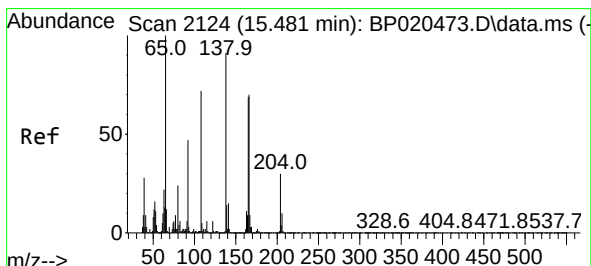
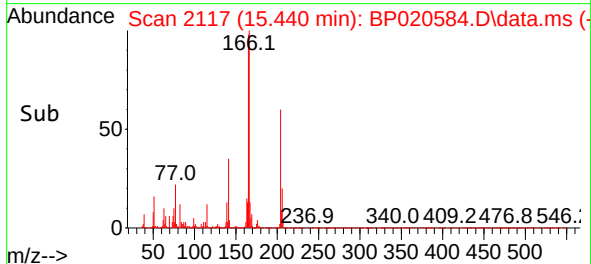
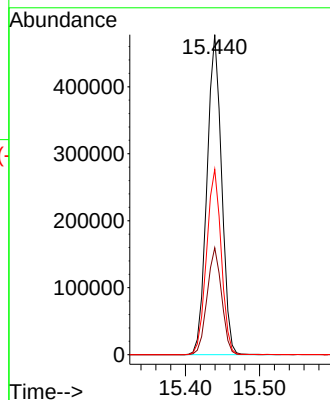
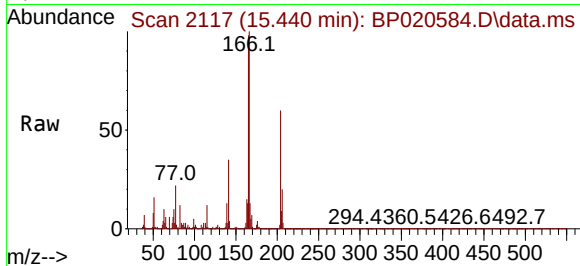




#61
4-Chlorophenyl-phenylether
Concen: 42.193 ng
RT: 15.440 min Scan# 2117
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

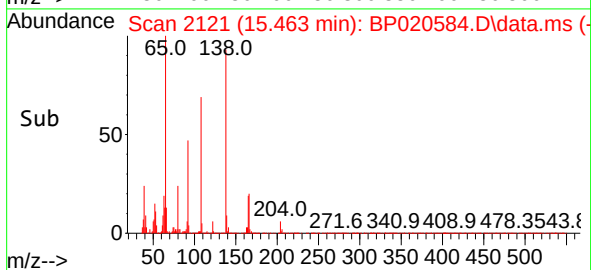
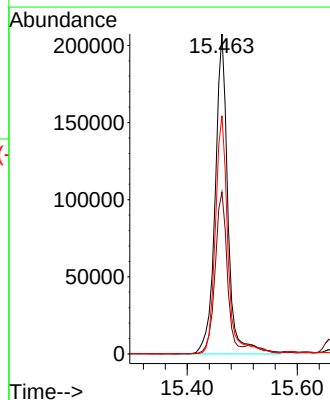
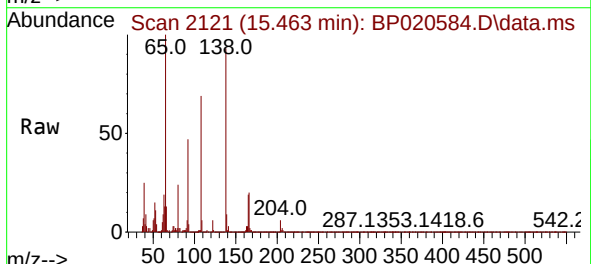
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

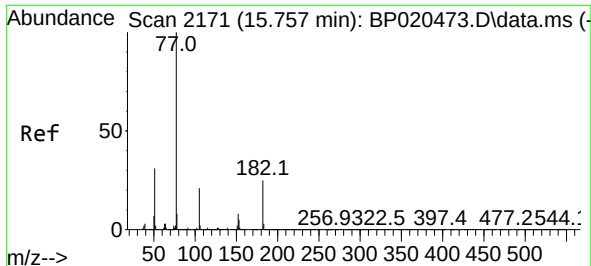
Tgt Ion:204 Resp: 656441
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 57.9 45.0 67.6



#62
4-Nitroaniline
Concen: 47.657 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:138 Resp: 334958
Ion Ratio Lower Upper
138 100
92 50.6 31.7 71.7
108 74.5 59.9 99.9



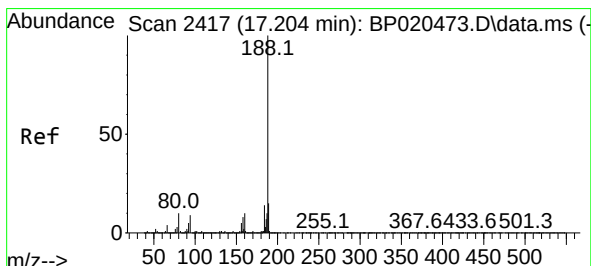
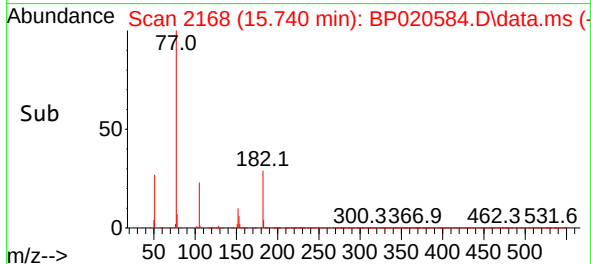
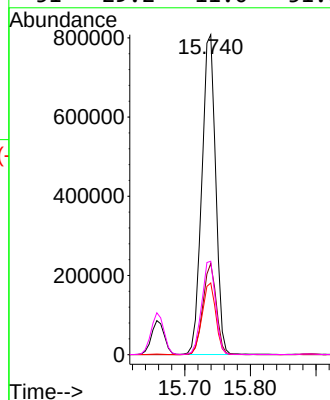
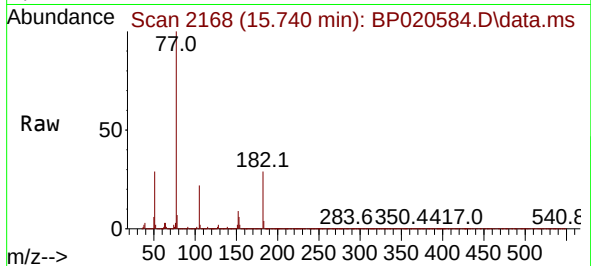


#63
Azobenzene
Concen: 39.282 ng
RT: 15.740 min Scan# 2171
Delta R.T. -0.018 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1186590

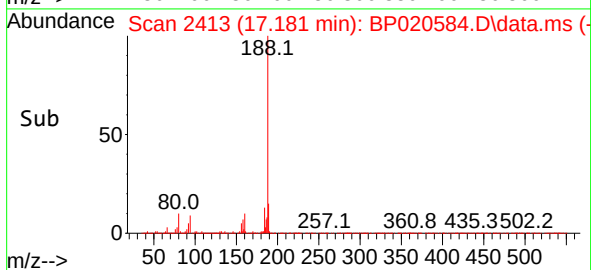
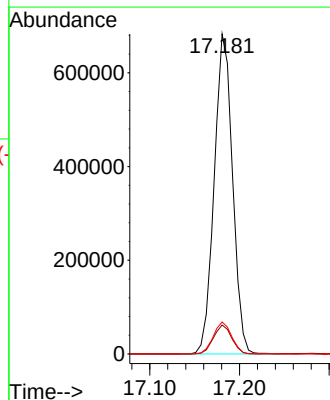
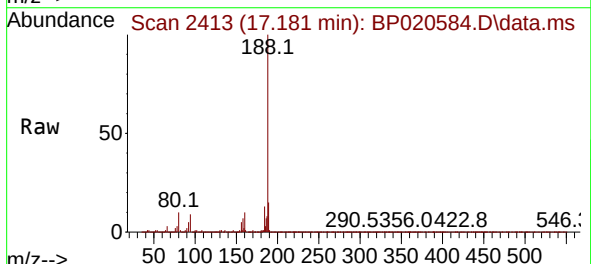
Ion	Ratio	Lower	Upper
77	100		
182	28.5	4.6	44.6
105	22.4	1.2	41.2
51	29.2	11.0	51.0

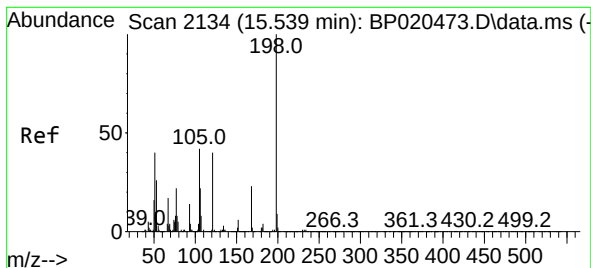


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion: 188 Resp: 969607

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.0	8.1	12.1

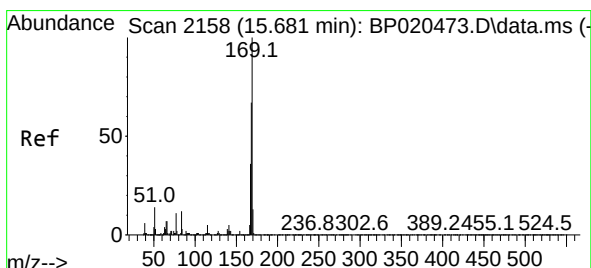
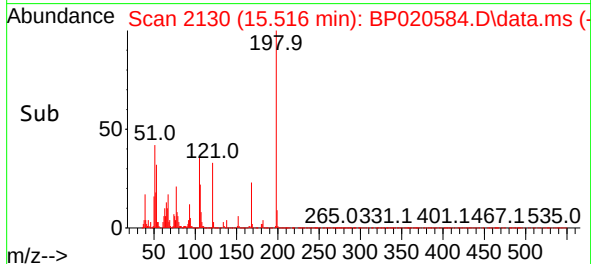
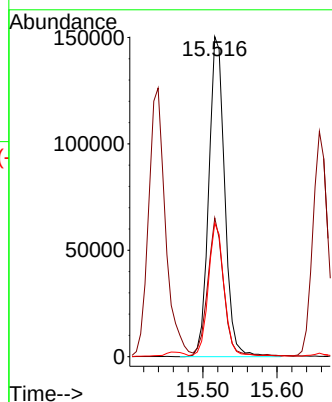
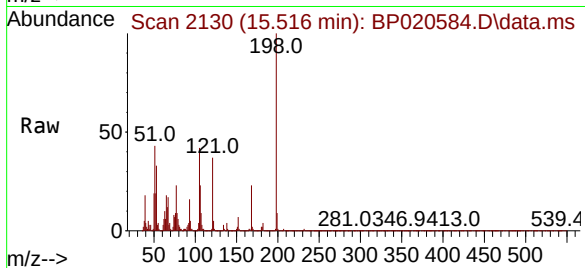




#65
4,6-Dinitro-2-methylphenol
Concen: 51.446 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

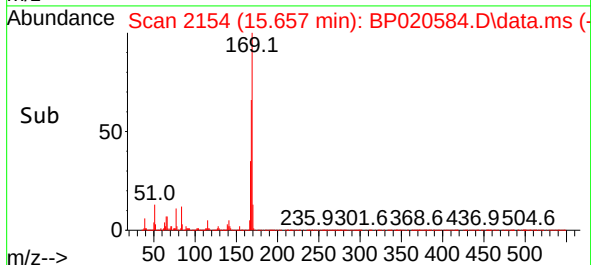
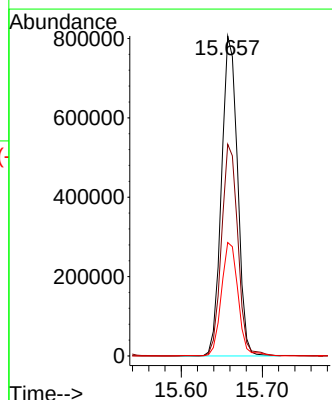
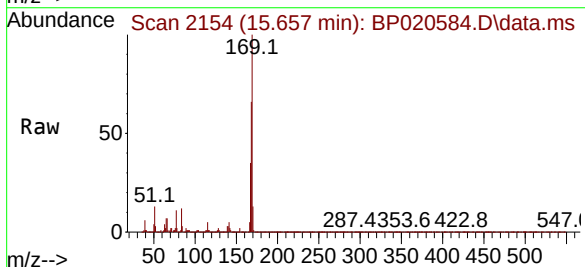
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

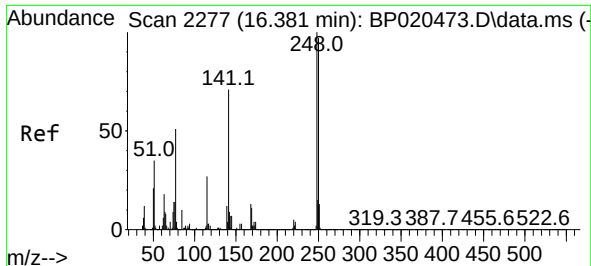
Tgt Ion:198 Resp: 223960
Ion Ratio Lower Upper
198 100
51 43.4 24.8 64.8
105 41.7 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 41.558 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:169 Resp: 1107857
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.0
167 35.4 28.7 43.1

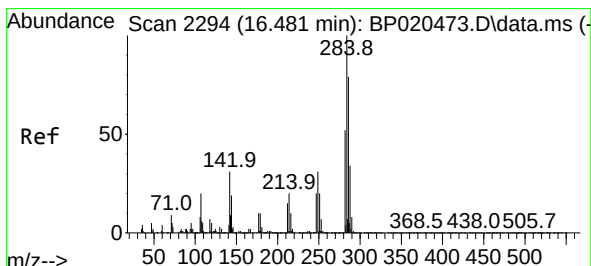
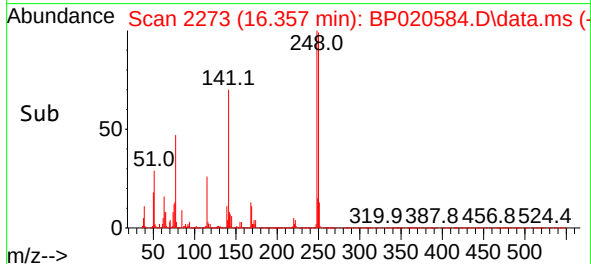
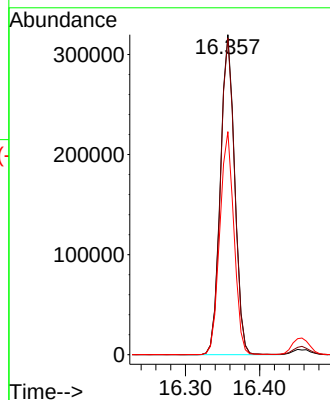
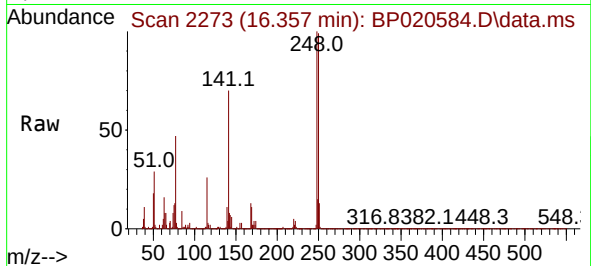




#67
4-Bromophenyl-phenylether
Concen: 43.134 ng
RT: 16.357 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

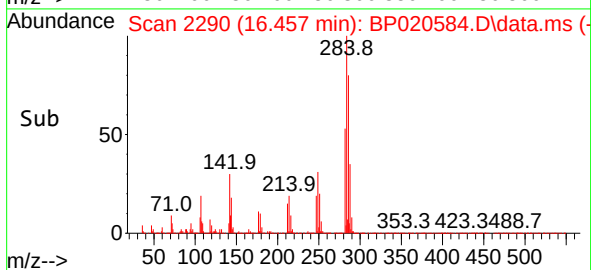
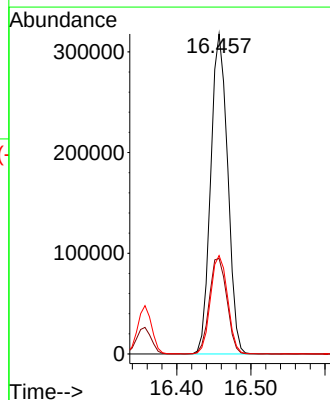
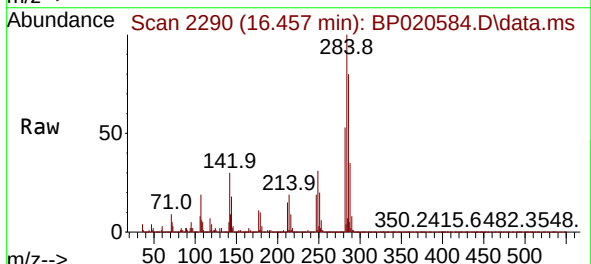
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

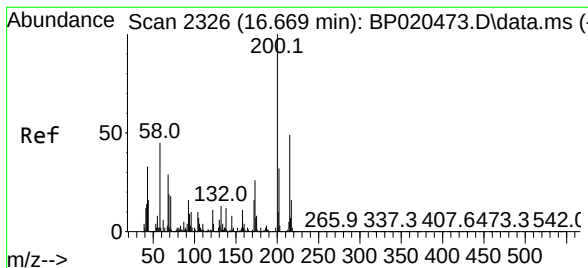
Tgt Ion:248 Resp: 427870
Ion Ratio Lower Upper
248 100
250 99.0 77.4 116.0
141 69.7 56.5 84.7



#68
Hexachlorobenzene
Concen: 43.292 ng
RT: 16.457 min Scan# 2290
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:284 Resp: 505409
Ion Ratio Lower Upper
284 100
142 29.8 24.5 36.7
249 30.7 25.3 37.9





#69

Atrazine

Concen: 41.444 ng

RT: 16.651 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

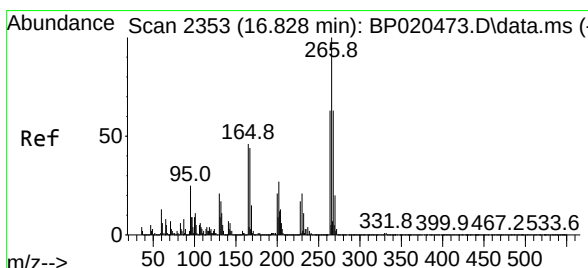
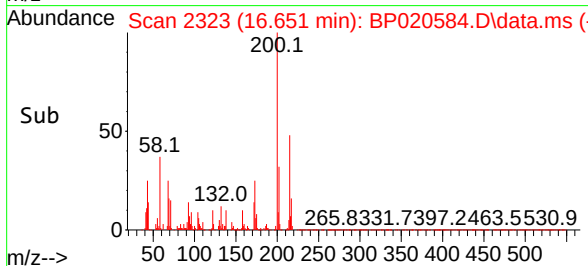
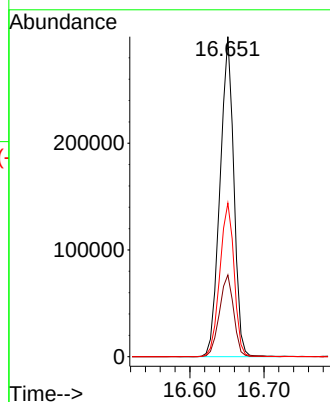
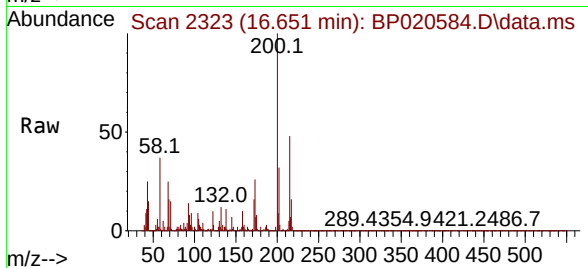
Tgt Ion:200 Resp: 388681

Ion Ratio Lower Upper

200 100

173 25.5 6.1 46.1

215 48.0 28.7 68.7



#70

Pentachlorophenol

Concen: 49.843 ng

RT: 16.816 min Scan# 2351

Delta R.T. -0.012 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

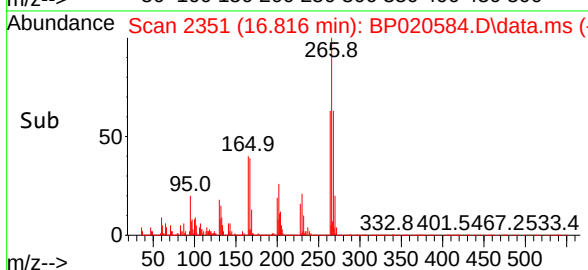
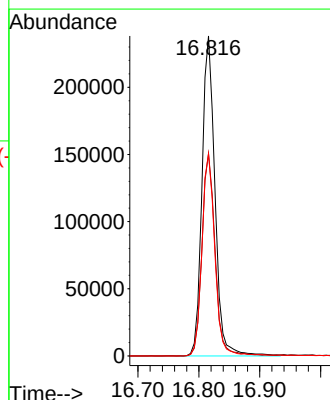
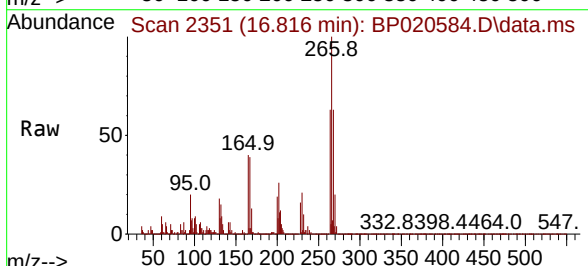
Tgt Ion:266 Resp: 353411

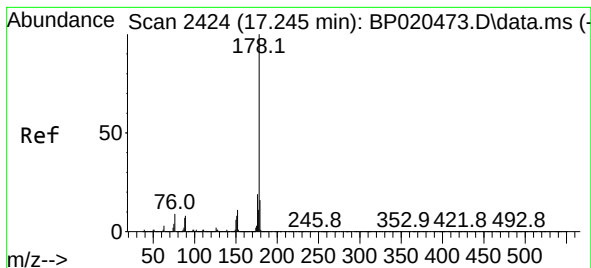
Ion Ratio Lower Upper

266 100

268 63.3 50.1 75.1

264 63.2 50.6 76.0





#71

Phenanthrene

Concen: 41.830 ng

RT: 17.222 min Scan# 2420

Delta R.T. -0.023 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

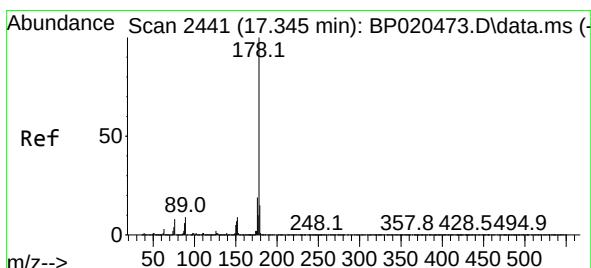
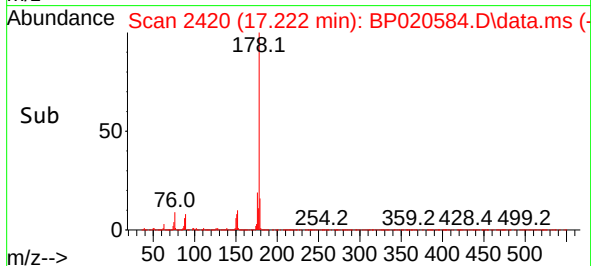
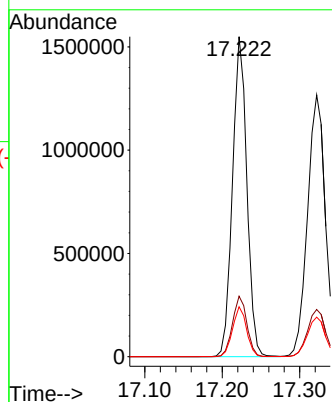
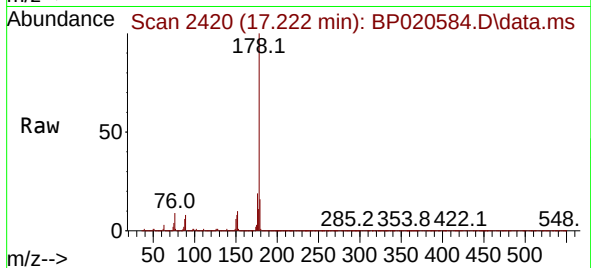
Tgt Ion:178 Resp: 1993751

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.6 12.5 18.7



#72

Anthracene

Concen: 43.268 ng

RT: 17.322 min Scan# 2437

Delta R.T. -0.023 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

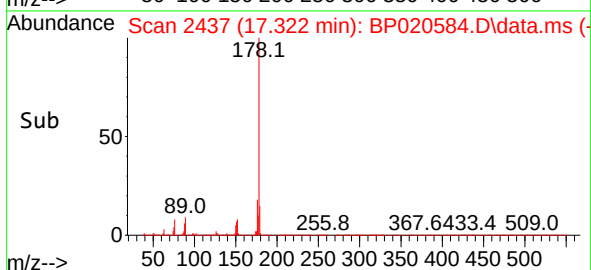
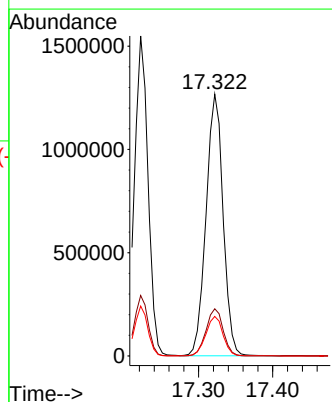
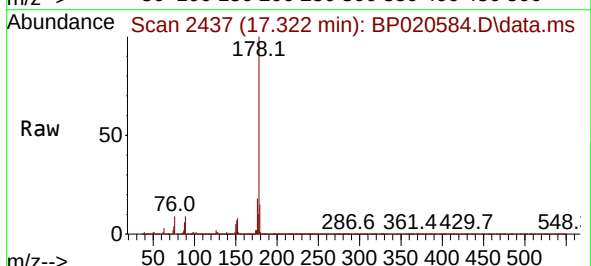
Tgt Ion:178 Resp: 2023626

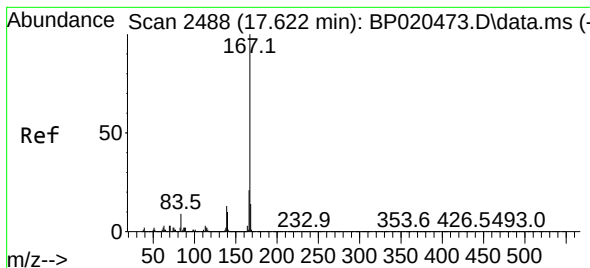
Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

179 15.1 12.2 18.4





#73

Carbazole

Concen: 44.116 ng

RT: 17.604 min Scan# 2485

Delta R.T. -0.018 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

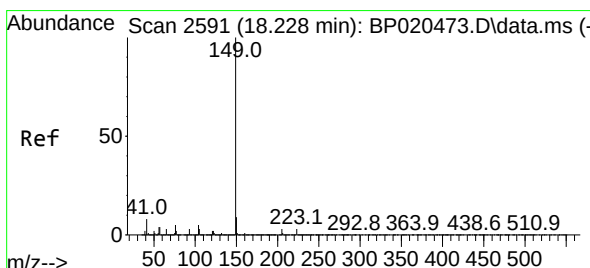
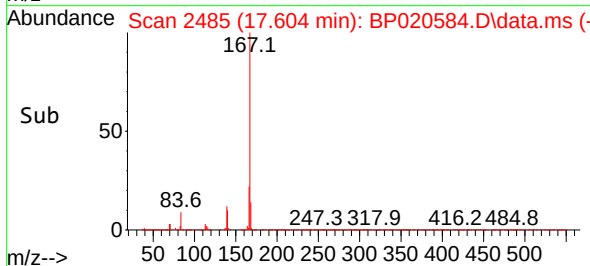
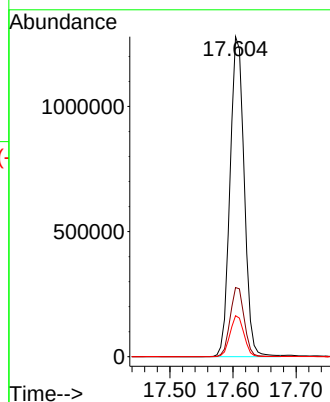
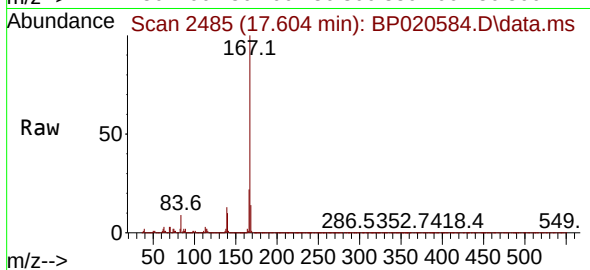
Tgt Ion:167 Resp: 1995814

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 12.8 10.5 15.7



#74

Di-n-butylphthalate

Concen: 43.465 ng

RT: 18.198 min Scan# 2586

Delta R.T. -0.029 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

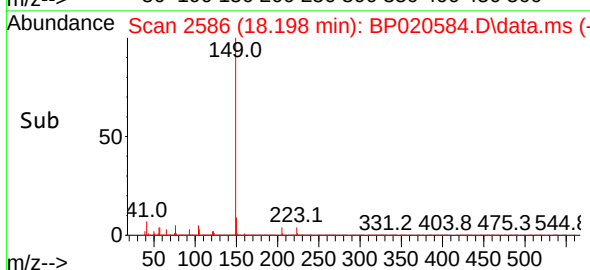
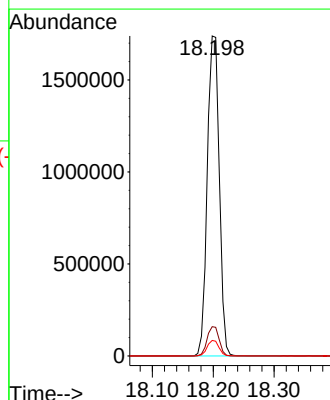
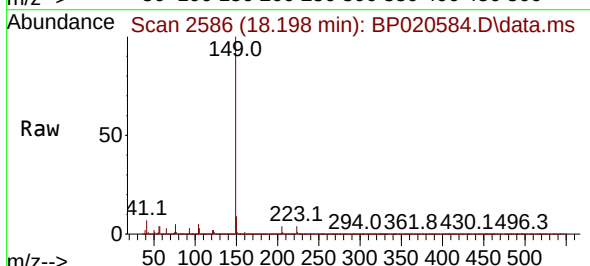
Tgt Ion:149 Resp: 2381249

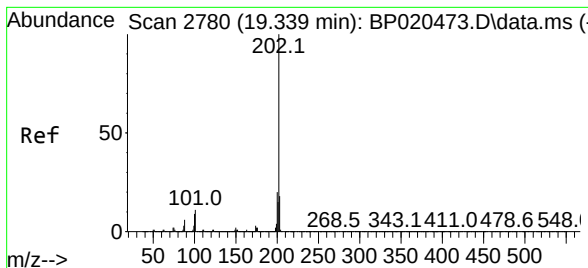
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.8 4.2 6.2





#75

Fluoranthene

Concen: 46.819 ng

RT: 19.322 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

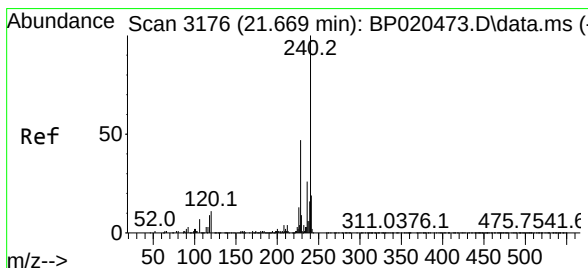
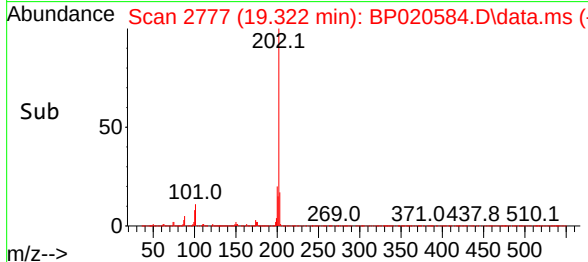
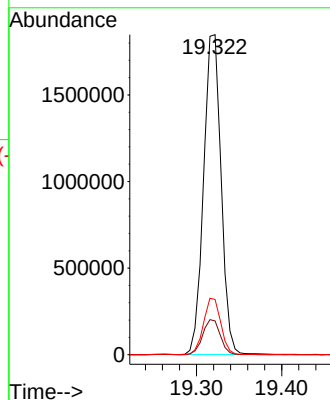
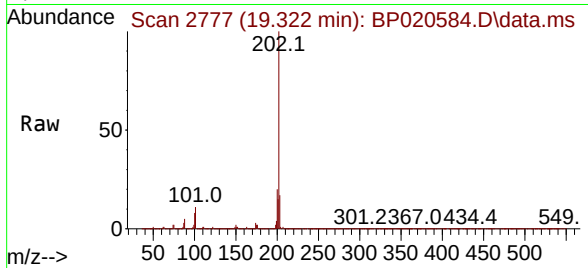
Tgt Ion:202 Resp: 2639978

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.4

203 17.2 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.645 min Scan# 3172

Delta R.T. -0.023 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

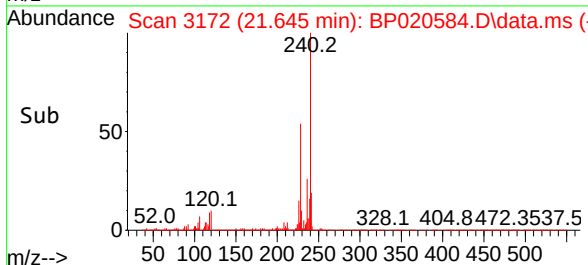
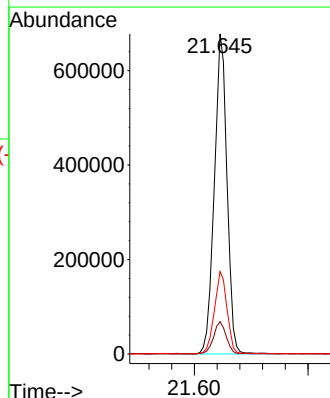
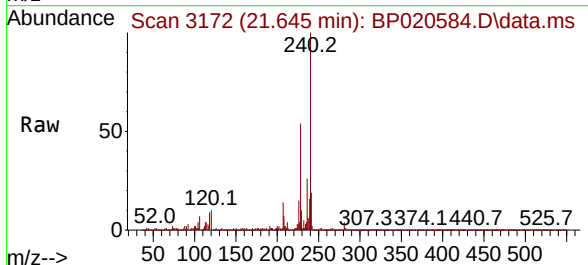
Tgt Ion:240 Resp: 1042208

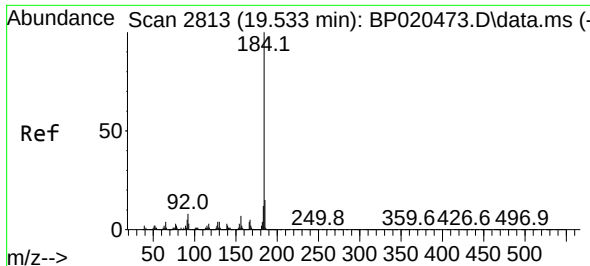
Ion Ratio Lower Upper

240 100

120 10.1 8.5 12.7

236 25.7 20.5 30.7





#77

Benzidine

Concen: 24.136 ng

RT: 19.516 min Scan# 2810

Delta R.T. -0.017 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

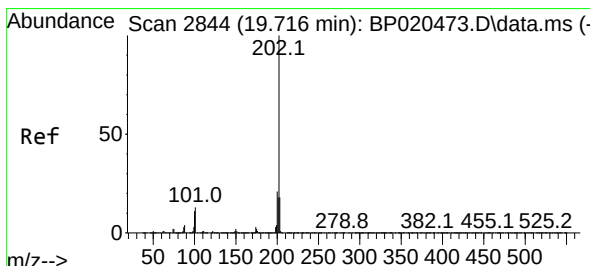
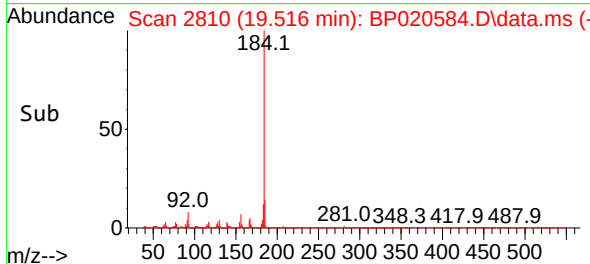
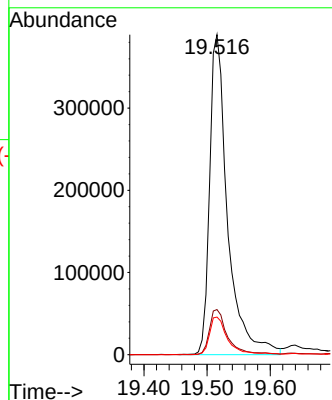
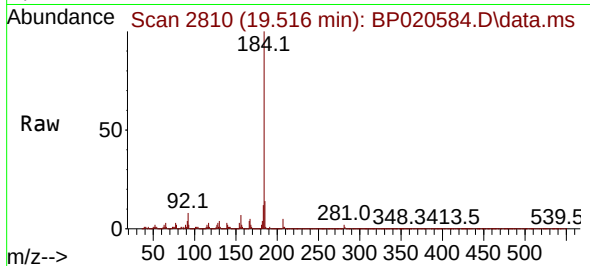
Tgt Ion:184 Resp: 768694

Ion Ratio Lower Upper

184 100

185 14.1 12.0 18.0

183 11.8 9.4 14.0



#78

Pyrene

Concen: 35.785 ng

RT: 19.698 min Scan# 2841

Delta R.T. -0.018 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

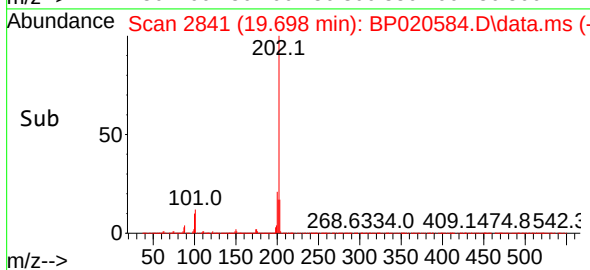
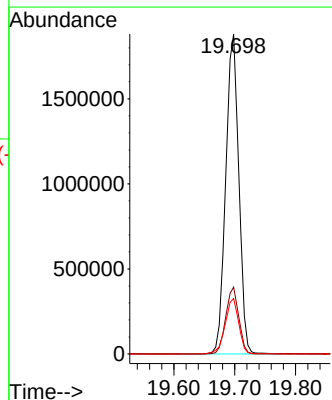
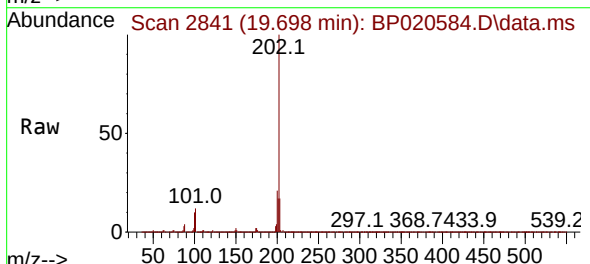
Tgt Ion:202 Resp: 2805276

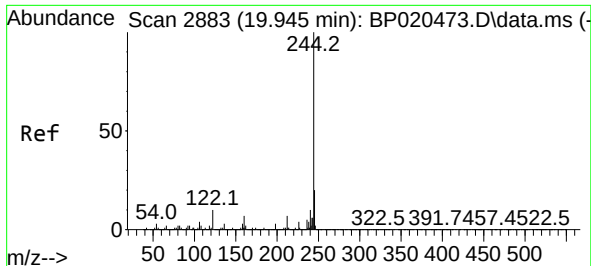
Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 17.3 14.1 21.1

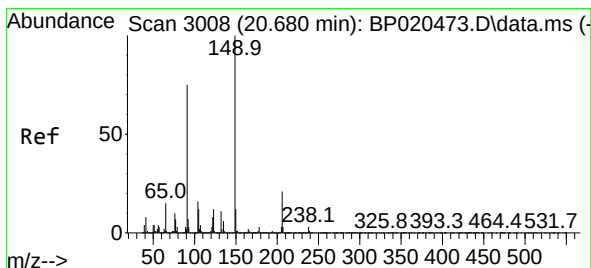
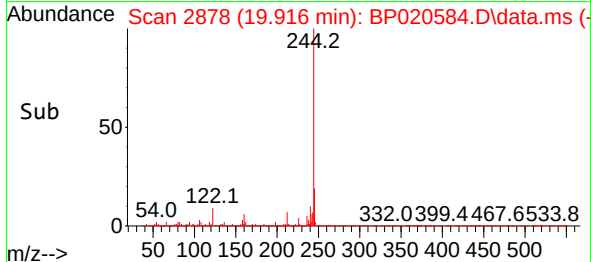
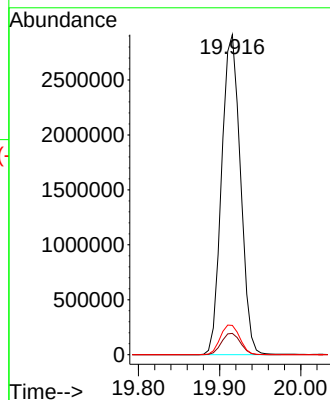
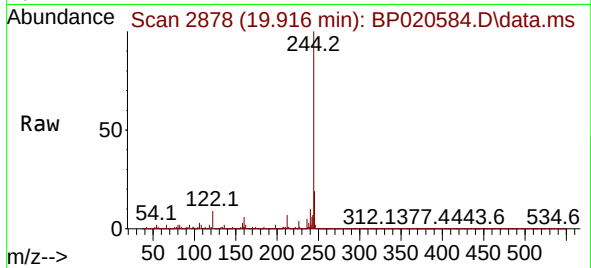




#79
 Terphenyl-d14
 Concen: 75.020 ng
 RT: 19.916 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BP020584.D
 Acq: 11 Jun 2024 12:04

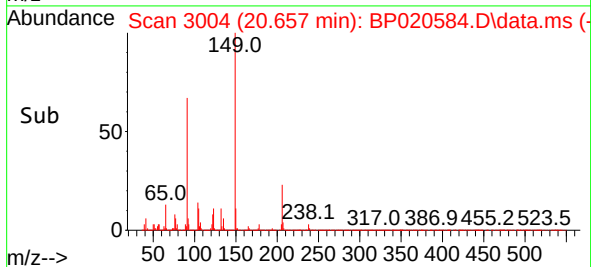
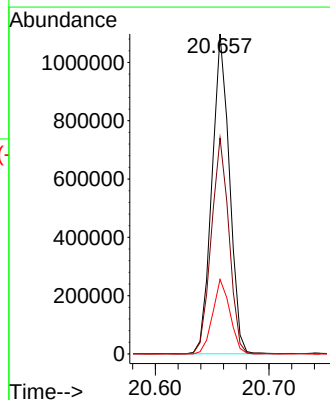
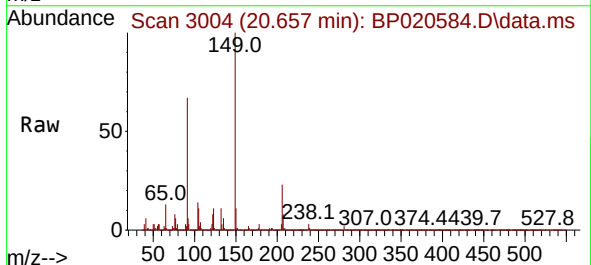
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

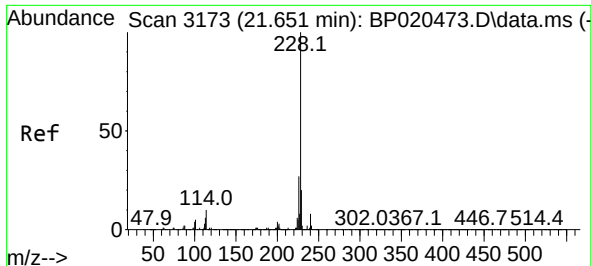
Tgt Ion:244 Resp: 4696691
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 9.2 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 37.739 ng
 RT: 20.657 min Scan# 3004
 Delta R.T. -0.023 min
 Lab File: BP020584.D
 Acq: 11 Jun 2024 12:04

Tgt Ion:149 Resp: 1174138
 Ion Ratio Lower Upper
 149 100
 91 67.5 60.0 90.0
 206 23.3 16.6 25.0

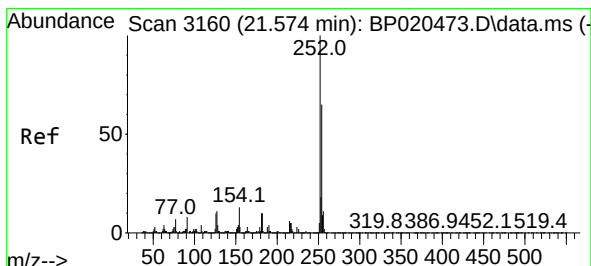
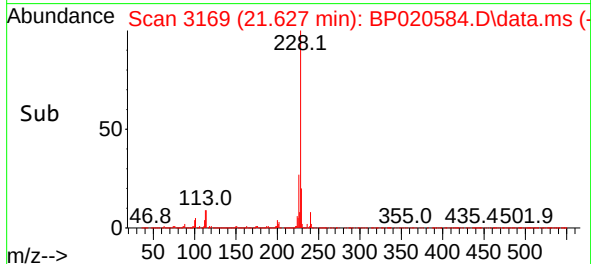
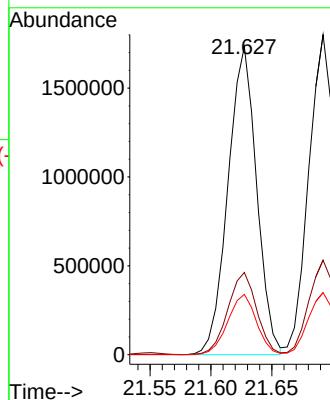
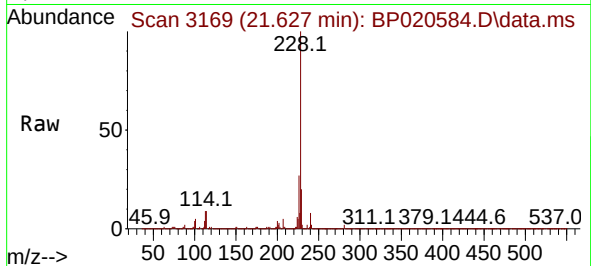




#81
Benzo(a)anthracene
Concen: 41.351 ng
RT: 21.627 min Scan# 3173
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

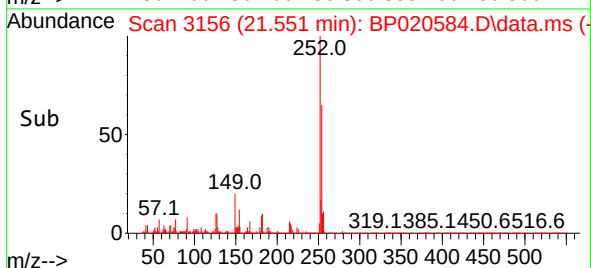
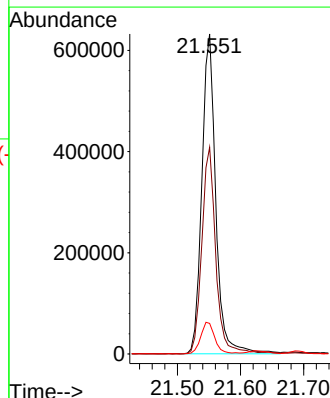
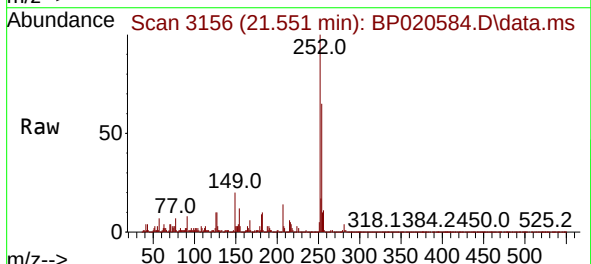
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

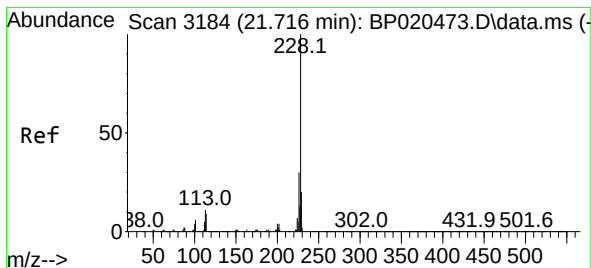
Tgt Ion:228 Resp: 2837630
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 47.598 ng
RT: 21.551 min Scan# 3156
Delta R.T. -0.023 min
Lab File: BP020584.D
Acq: 11 Jun 2024 12:04

Tgt Ion:252 Resp: 970979
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 9.5 8.3 12.5





#83

Chrysene

Concen: 42.071 ng

RT: 21.692 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

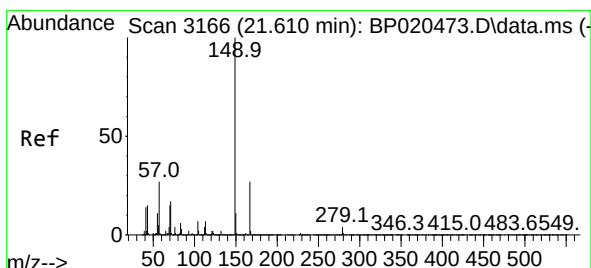
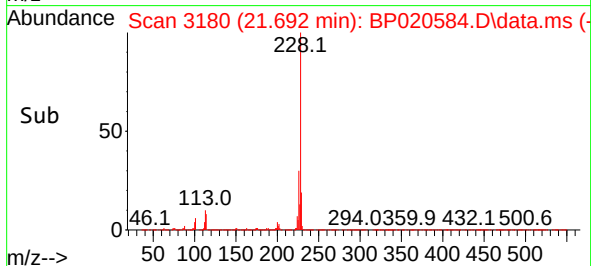
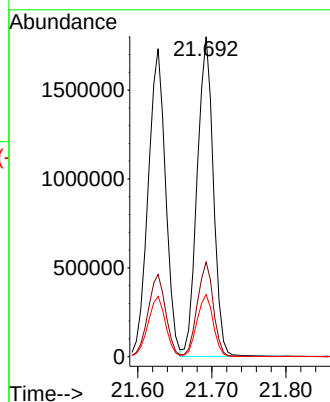
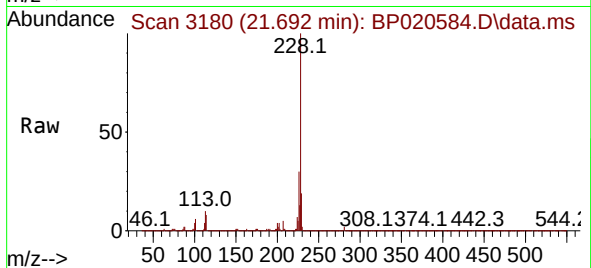
Tgt Ion:228 Resp: 2720439

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.396 ng

RT: 21.569 min Scan# 3159

Delta R.T. -0.041 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

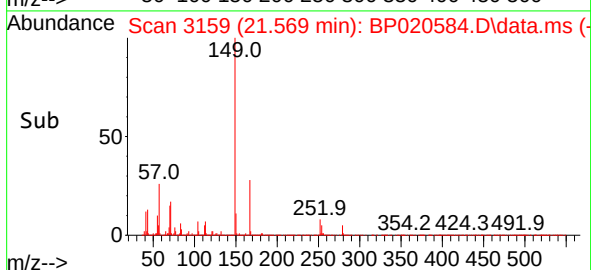
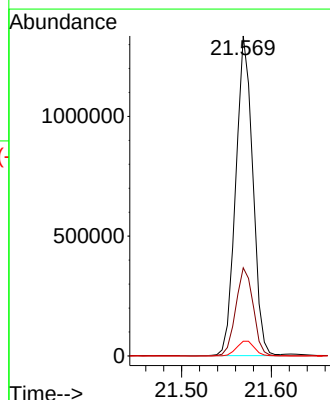
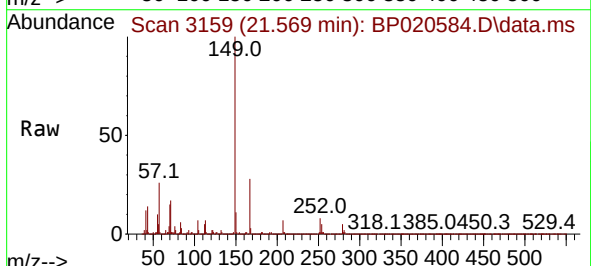
Tgt Ion:149 Resp: 1757645

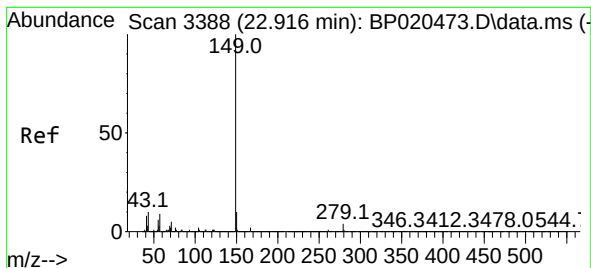
Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.6

279 4.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 47.813 ng

RT: 22.857 min Scan# 31

Delta R.T. -0.059 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

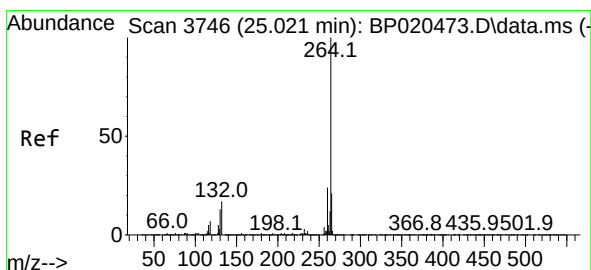
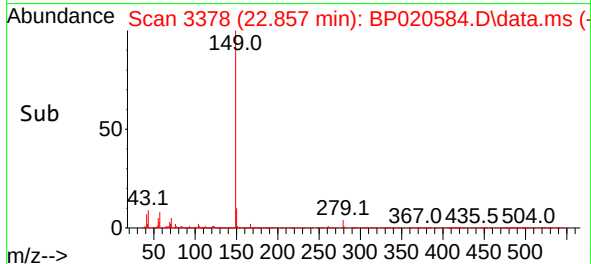
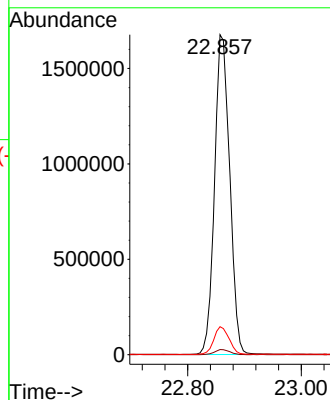
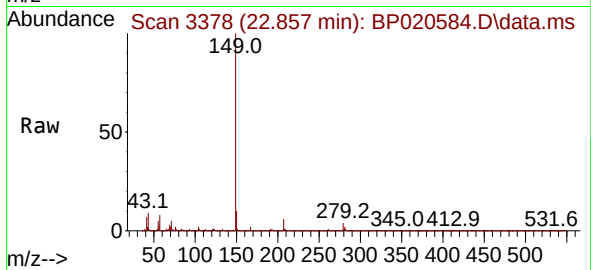
Tgt Ion:149 Resp: 3100476

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.6 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.986 min Scan# 3740

Delta R.T. -0.035 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

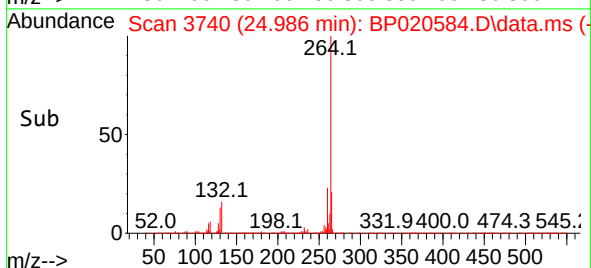
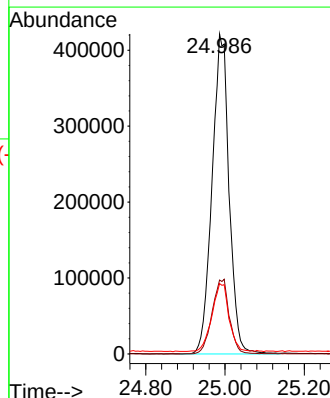
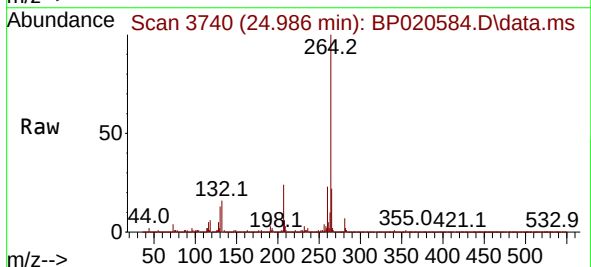
Tgt Ion:264 Resp: 1257448

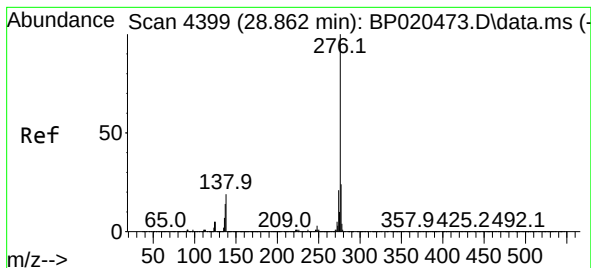
Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.056 ng

RT: 28.815 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

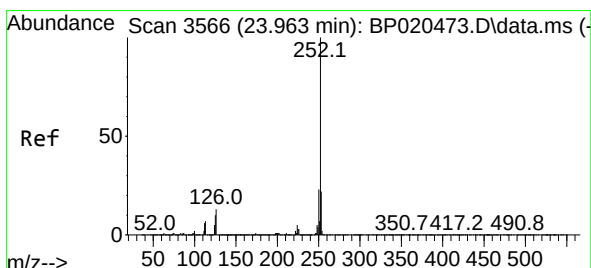
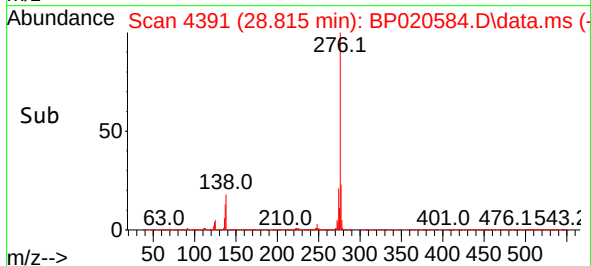
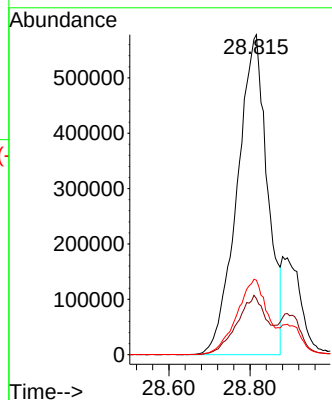
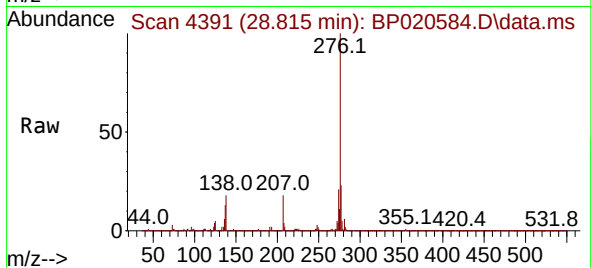
Tgt Ion:276 Resp: 2986437

Ion Ratio Lower Upper

276 100

138 17.9 12.8 19.2

277 24.4 15.6 23.4#



#88

Benzo(b)fluoranthene

Concen: 39.235 ng

RT: 23.933 min Scan# 3561

Delta R.T. -0.029 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

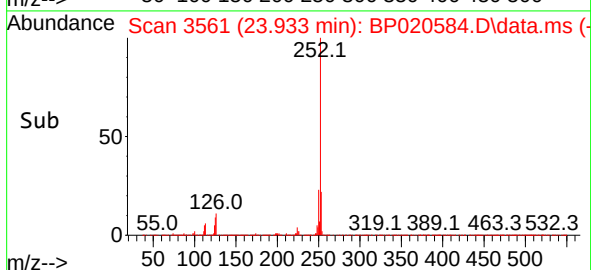
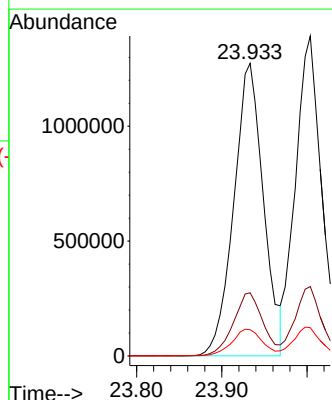
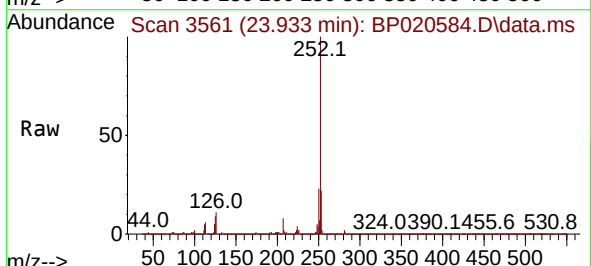
Tgt Ion:252 Resp: 3073552

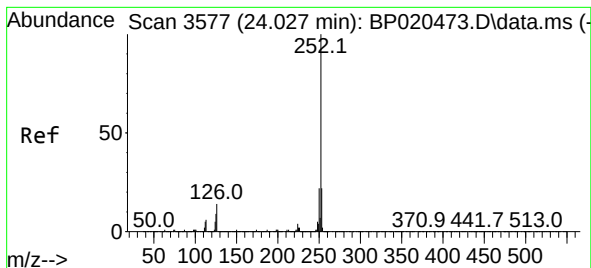
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 9.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 38.652 ng

RT: 24.004 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

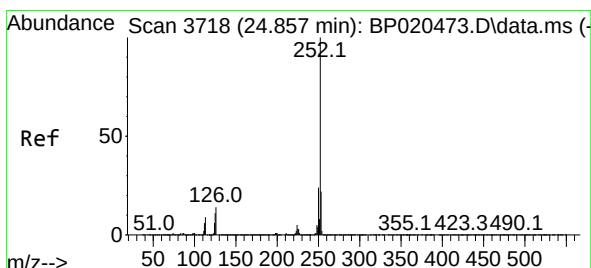
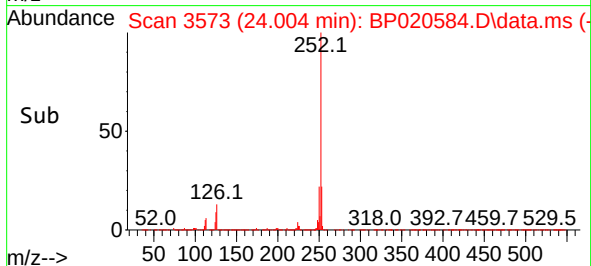
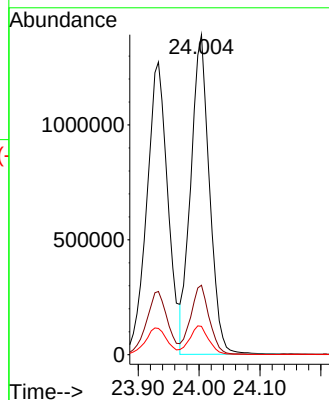
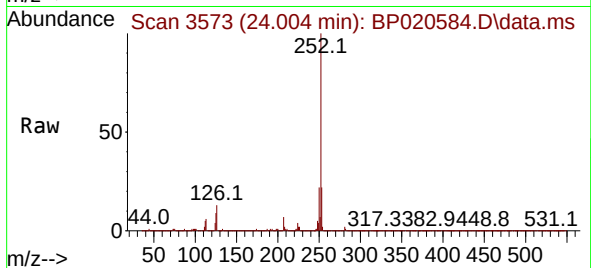
Tgt Ion:252 Resp: 2953170

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 8.9 7.8 11.6



#90

Benzo(a)pyrene

Concen: 41.742 ng

RT: 24.827 min Scan# 3713

Delta R.T. -0.029 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

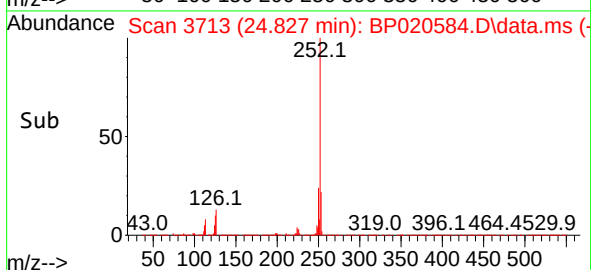
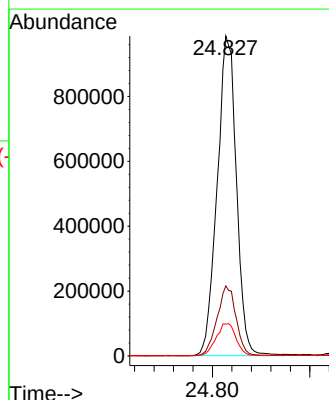
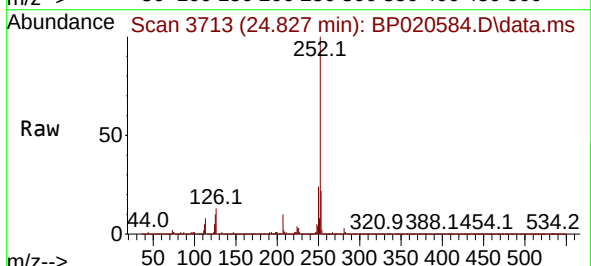
Tgt Ion:252 Resp: 2708109

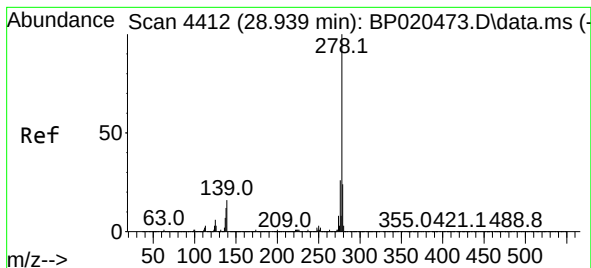
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 9.9 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 46.105 ng

RT: 28.892 min Scan# 4412

Delta R.T. -0.047 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

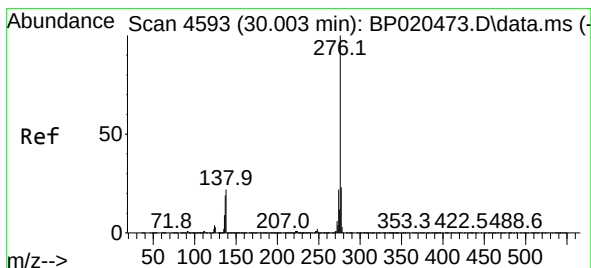
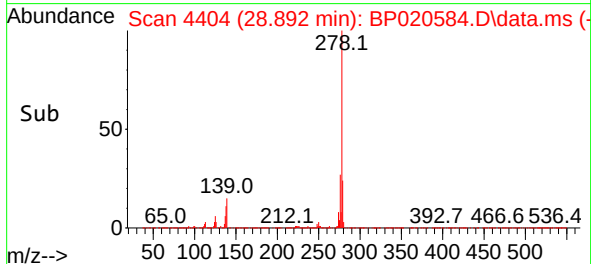
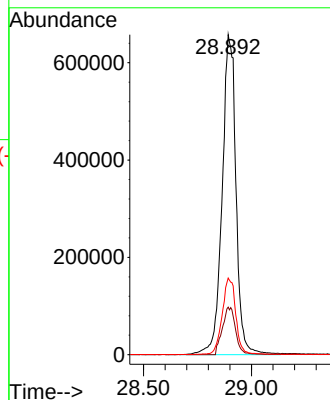
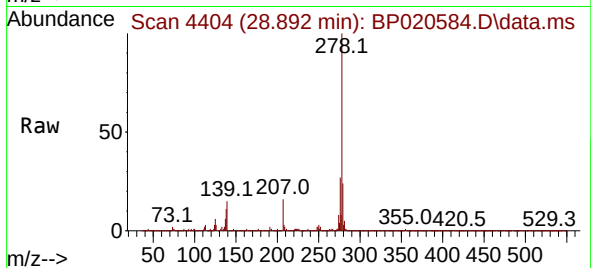
Tgt Ion:278 Resp: 2940524

Ion Ratio Lower Upper

278 100

139 14.8 13.0 19.4

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 46.963 ng

RT: 29.974 min Scan# 4588

Delta R.T. -0.029 min

Lab File: BP020584.D

Acq: 11 Jun 2024 12:04

Tgt Ion:276 Resp: 2993835

Ion Ratio Lower Upper

276 100

277 23.2 18.7 28.1

138 18.0 17.7 26.5

