

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
 Data File : BP020537.D
 Acq On : 06 Jun 2024 11:30
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 13:04:02 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	7.763	152	334983	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1298318	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	759733	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1298216	20.000	ng	-0.01
76) Chrysene-d12	21.639	240	1035158	20.000	ng	-0.03
86) Perylene-d12	25.004	264	1347135	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1485063	79.375	ng	0.00
7) Phenol-d6	6.934	99	1939523	73.509	ng	0.00
23) Nitrobenzene-d5	8.910	82	1889337	79.659	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	685132	86.895	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	4296847	84.312	ng	0.00
79) Terphenyl-d14	19.933	244	4444852	71.481	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	293984	38.888	ng	96
3) Pyridine	3.711	79	759265	35.722	ng	96
4) n-Nitrosodimethylamine	3.628	42	362722	35.134	ng	96
6) Aniline	7.104	93	936953	35.045	ng	98
8) 2-Chlorophenol	7.328	128	826354	39.401	ng	97
9) Benzaldehyde	6.916	77	558027	32.971	ng	96
10) Phenol	6.957	94	981445	36.314	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	816120	36.616	ng	99
12) 1,3-Dichlorobenzene	7.652	146	980184	39.667	ng	99
13) 1,4-Dichlorobenzene	7.799	146	983820	39.172	ng	99
14) 1,2-Dichlorobenzene	8.110	146	946789	39.062	ng	99
15) Benzyl Alcohol	7.993	79	689744	35.391	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.281	45	1094547	32.893	ng	98
17) 2-Methylphenol	8.199	107	673853	36.741	ng	100
18) Hexachloroethane	8.828	117	364974	39.798	ng	94
19) n-Nitroso-di-n-propyla...	8.563	70	624000	34.643	ng	96
20) 3+4-Methylphenols	8.528	107	933512	37.422	ng	99
22) Acetophenone	8.575	105	1251374	38.830	ng	# 98
24) Nitrobenzene	8.951	77	935447	38.862	ng	97
25) Isophorone	9.475	82	1714734	37.210	ng	99
26) 2-Nitrophenol	9.651	139	427755	45.166	ng	98
27) 2,4-Dimethylphenol	9.710	122	536904	38.565	ng	99
28) bis(2-Chloroethoxy)met...	9.951	93	1041679	36.777	ng	100
29) 2,4-Dichlorophenol	10.181	162	772795	41.376	ng	99
30) 1,2,4-Trichlorobenzene	10.398	180	909539	41.020	ng	98
31) Naphthalene	10.587	128	2624613	39.544	ng	100
32) Benzoic acid	9.857	122	556064	42.892	ng	99
33) 4-Chloroaniline	10.698	127	904462	35.227	ng	99
34) Hexachlorobutadiene	10.863	225	606294	43.408	ng	99
35) Caprolactam	11.487	113	225563	32.955	ng	91
36) 4-Chloro-3-methylphenol	11.810	107	798103	36.496	ng	99
37) 2-Methylnaphthalene	12.187	142	1757159	36.947	ng	98
38) 1-Methylnaphthalene	12.428	142	1721621	36.517	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	971153	44.180	ng	99
41) Hexachlorocyclopentadiene	12.534	237	404525	52.363	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	614979	46.283	ng	98

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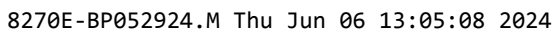
Instrument :
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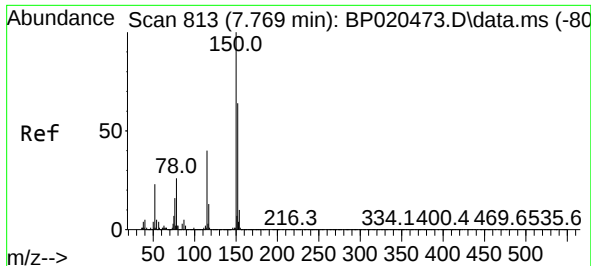
Quant Time: Jun 06 13:04:02 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	664162	43.327	ng	98
46) 1,1'-Biphenyl	13.210	154	2222819	41.457	ng	99
47) 2-Chloronaphthalene	13.257	162	1776603	41.681	ng	99
48) 2-Nitroaniline	13.463	65	470904	40.772	ng	98
49) Acenaphthylene	14.104	152	2529377	39.992	ng	100
50) Dimethylphthalate	13.857	163	1993434	37.224	ng	99
51) 2,6-Dinitrotoluene	13.969	165	452060	39.493	ng	97
52) Acenaphthene	14.457	154	1587855	39.800	ng	99
53) 3-Nitroaniline	14.304	138	411145	35.808	ng	95
54) 2,4-Dinitrophenol	14.492	184	188522	44.528	ng	95
55) Dibenzofuran	14.792	168	2411906	38.164	ng	99
56) 4-Nitrophenol	14.604	139	313333	35.278	ng	95
57) 2,4-Dinitrotoluene	14.751	165	564187	37.505	ng	96
58) Fluorene	15.457	166	1909149	37.630	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.028	232	523631	41.741	ng	97
60) Diethylphthalate	15.228	149	1907390	35.038	ng	100
61) 4-Chlorophenyl-phenyle...	15.457	204	1021974	39.035	ng	98
62) 4-Nitroaniline	15.481	138	374969	31.703	ng	97
63) Azobenzene	15.757	77	1751232	34.451	ng	96
65) 4,6-Dinitro-2-methylph...	15.539	198	266497	46.573	ng	93
66) n-Nitrosodiphenylamine	15.669	169	1568649	43.949	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	600930	45.246	ng	98
68) Hexachlorobenzene	16.475	284	688814	44.067	ng	99
69) Atrazine	16.645	200	463132	36.882	ng	99
70) Pentachlorophenol	16.833	266	421326	44.380	ng	98
71) Phenanthrene	17.239	178	2585464	40.514	ng	99
72) Anthracene	17.327	178	2501571	39.948	ng	100
73) Carbazole	17.610	167	2208703	36.464	ng	100
74) Di-n-butylphthalate	18.210	149	2648029	36.100	ng	99
75) Fluoranthene	19.322	202	2701942	35.788	ng	99
77) Benzidine	19.533	184	713993	22.958	ng	99
78) Pyrene	19.698	202	2735197	35.128	ng	100
80) Butylbenzylphthalate	20.663	149	1098684	35.695	ng	95
81) Benzo(a)anthracene	21.621	228	2643555	38.785	ng	99
82) 3,3'-Dichlorobenzidine	21.545	252	981420	48.438	ng	99
83) Chrysene	21.692	228	2565467	39.945	ng	99
84) Bis(2-ethylhexyl)phtha...	21.580	149	1696949	38.294	ng	98
85) Di-n-octyl phthalate	22.874	149	3142184	48.786	ng	97
87) Indeno(1,2,3-cd)pyrene	28.815	276	3805145	46.450	ng	99
88) Benzo(b)fluoranthene	23.945	252	3065244	36.524	ng	98
89) Benzo(k)fluoranthene	24.015	252	3026015	36.969	ng	99
90) Benzo(a)pyrene	24.845	252	2792824	40.182	ng	100
91) Dibenzo(a,h)anthracene	28.909	278	3150463	46.108	ng	97
92) Benzo(g,h,i)perylene	30.009	276	3140773	45.988	ng	98

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

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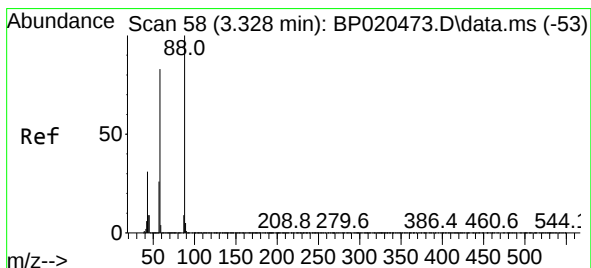
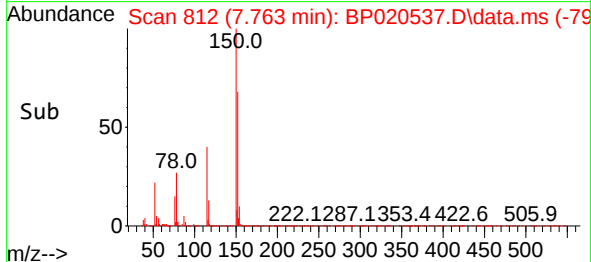
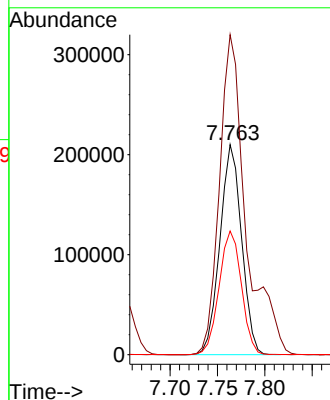
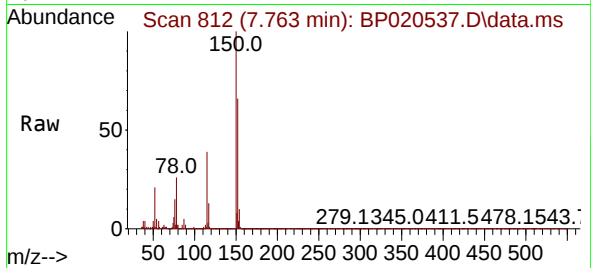




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

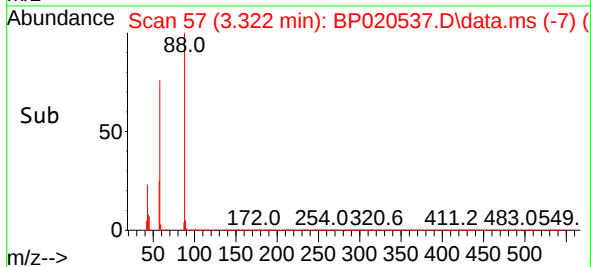
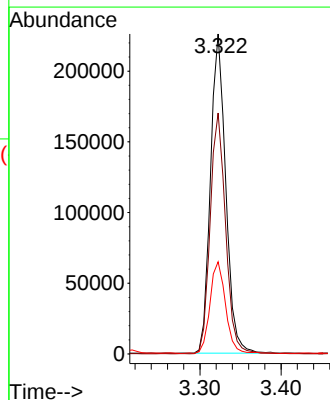
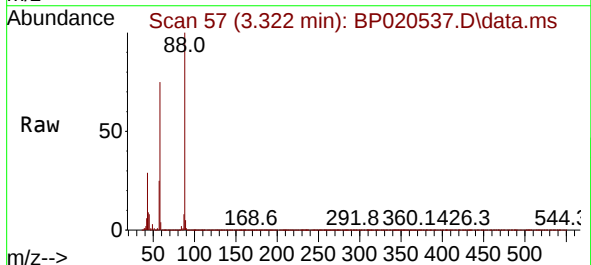
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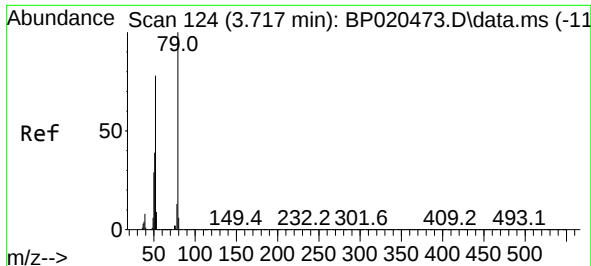
Tgt Ion:152 Resp: 334983
Ion Ratio Lower Upper
152 100
150 152.3 124.2 186.2
115 58.9 49.5 74.3



#2
1,4-Dioxane
Concen: 38.888 ng
RT: 3.322 min Scan# 57
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion: 88 Resp: 293984
Ion Ratio Lower Upper
88 100
58 76.5 64.6 97.0
43 29.4 24.5 36.7

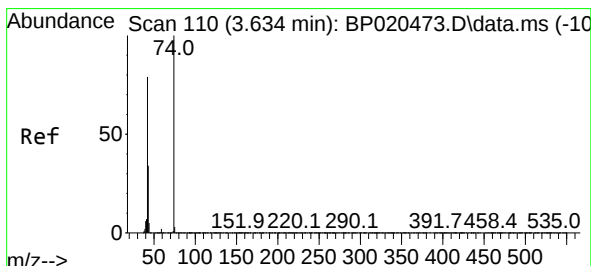
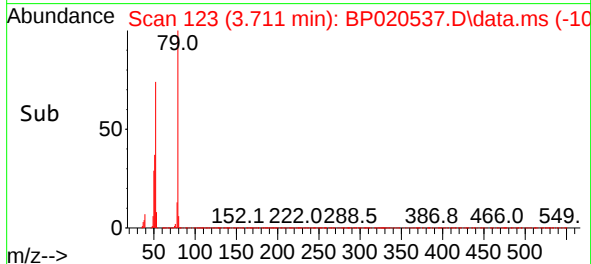
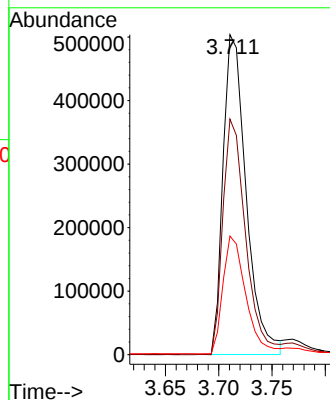
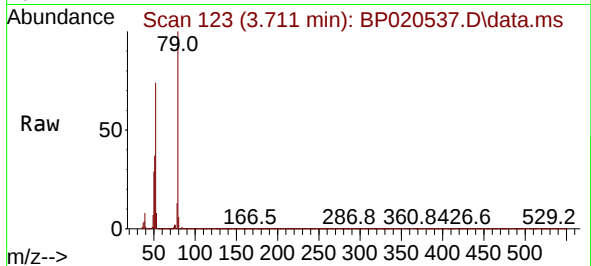




#3
Pyridine
Concen: 35.722 ng
RT: 3.711 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

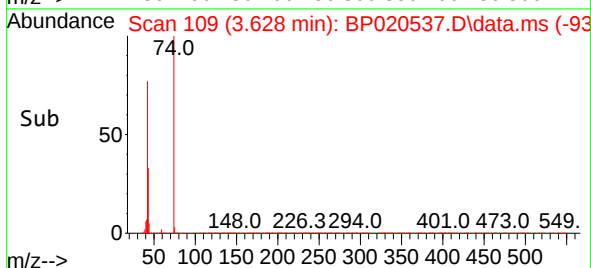
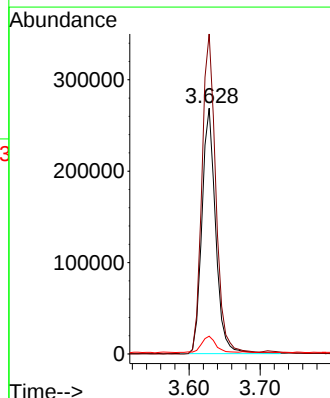
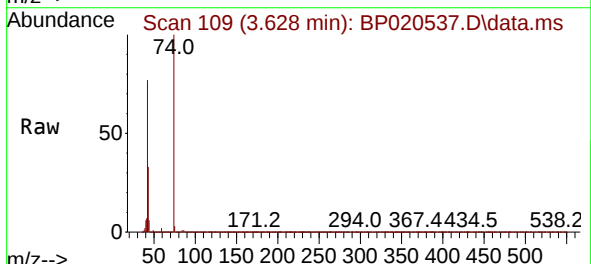
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

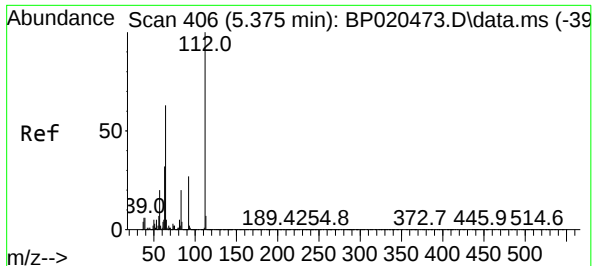
Tgt Ion: 79 Resp: 759265
Ion Ratio Lower Upper
79 100
52 73.6 62.6 94.0
51 37.1 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 35.134 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion: 42 Resp: 362722
Ion Ratio Lower Upper
42 100
74 130.2 100.6 151.0
44 7.2 5.8 8.8

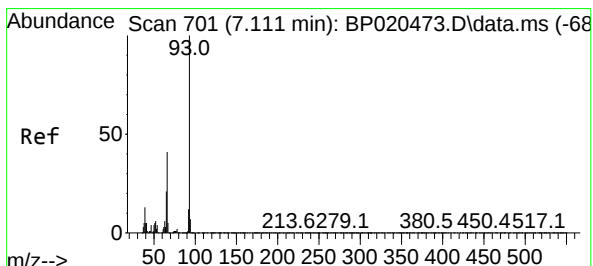
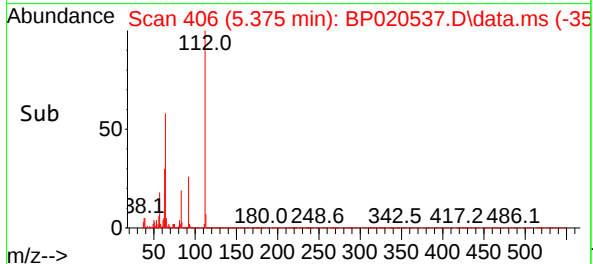
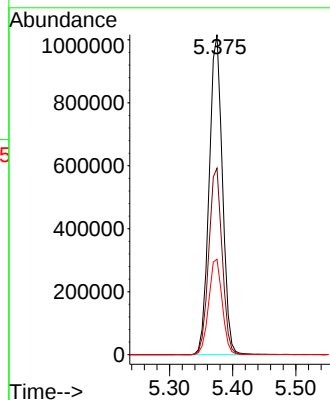
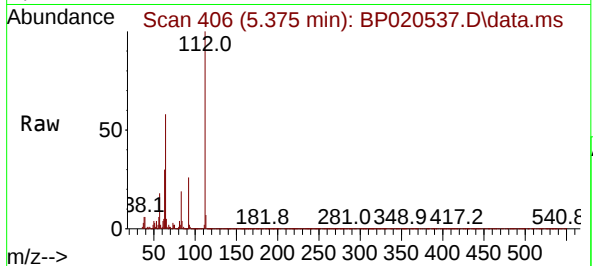




#5
2-Fluorophenol
Concen: 79.375 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

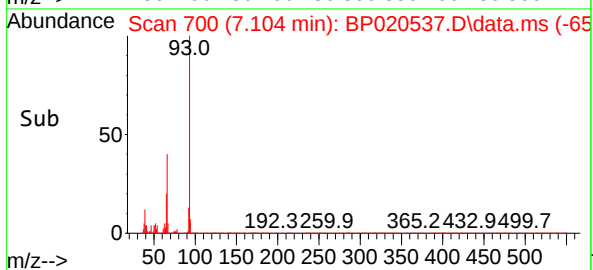
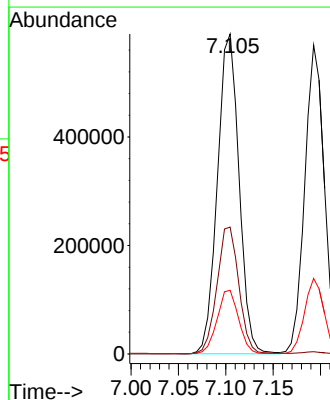
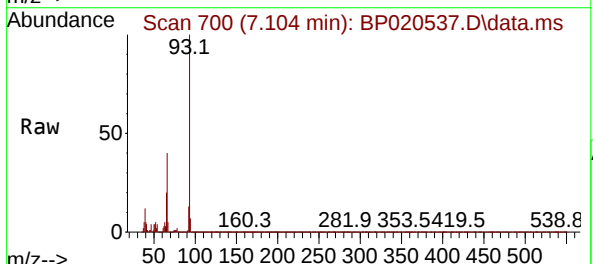
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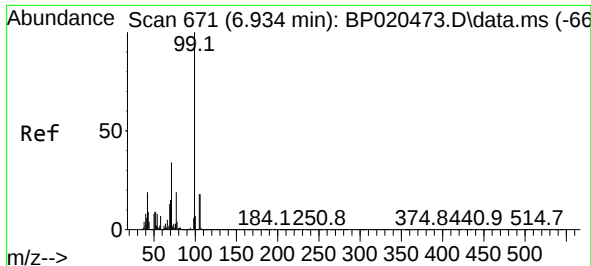
Tgt Ion:112 Resp: 1485063
Ion Ratio Lower Upper
112 100
64 58.3 50.1 75.1
63 29.9 25.7 38.5



#6
Aniline
Concen: 35.045 ng
RT: 7.104 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion: 93 Resp: 936953
Ion Ratio Lower Upper
93 100
66 39.6 32.8 49.2
65 19.9 16.9 25.3



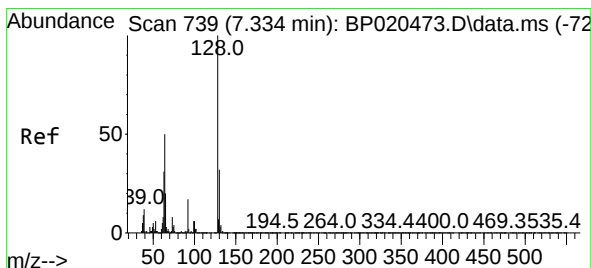
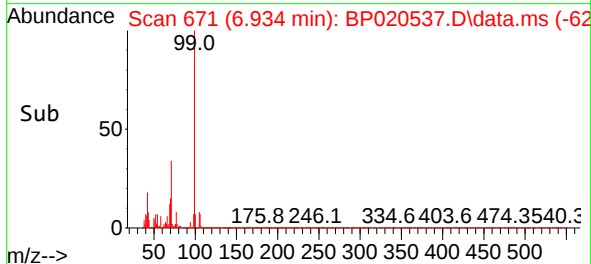
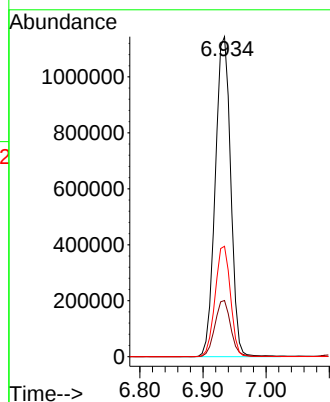
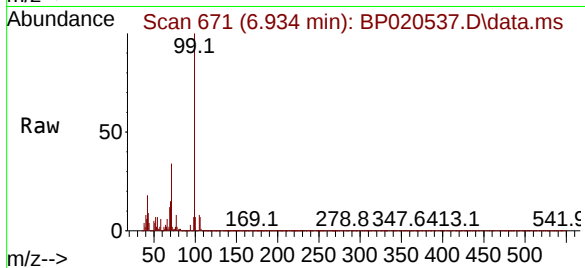


#7
Phenol-d6
Concen: 73.509 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1939523

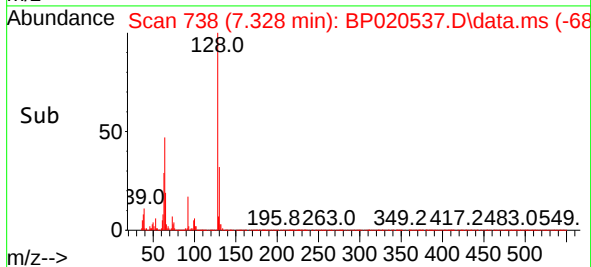
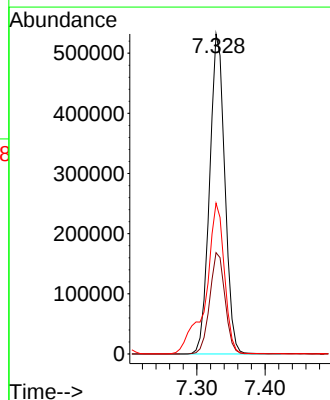
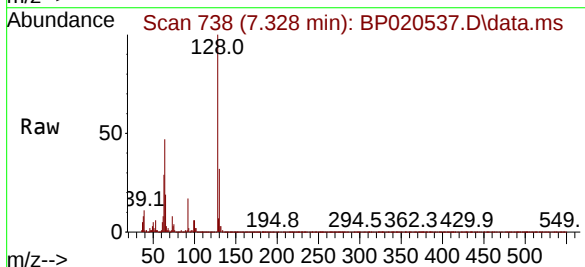
Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.0	22.4
71	34.5	27.3	40.9

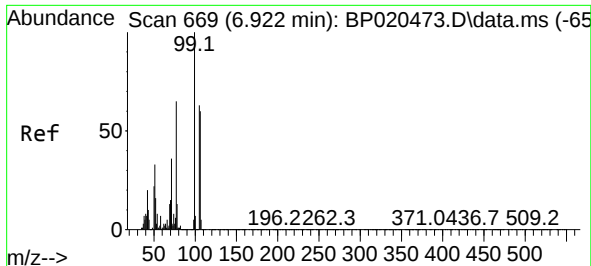


#8
2-Chlorophenol
Concen: 39.401 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion: 128 Resp: 826354

Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.4	52.4
64	47.1	29.6	69.6

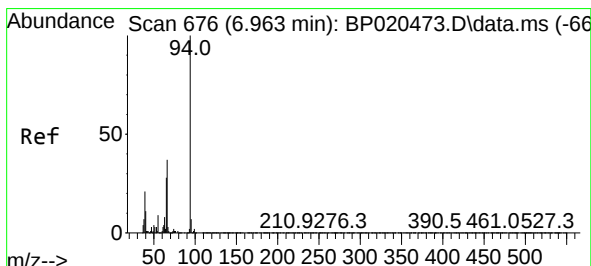
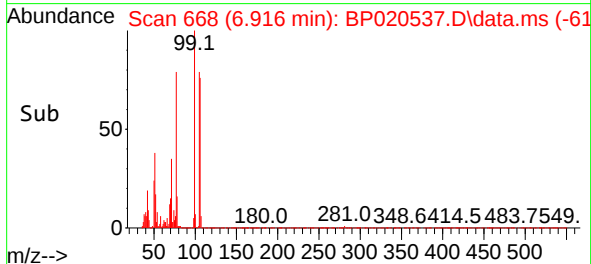
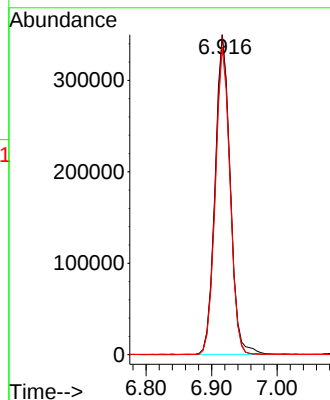
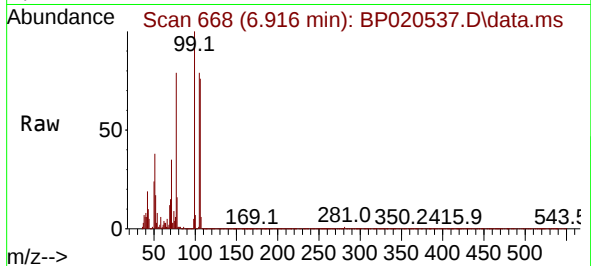




#9
Benzaldehyde
Concen: 32.971 ng
RT: 6.916 min Scan# 61
Delta R.T. -0.006 min
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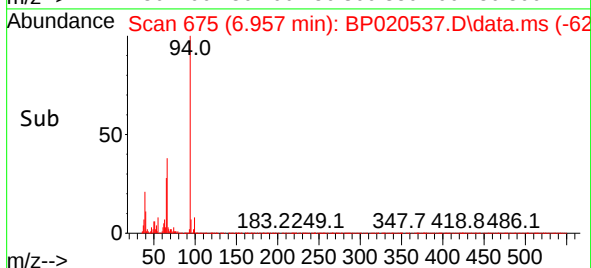
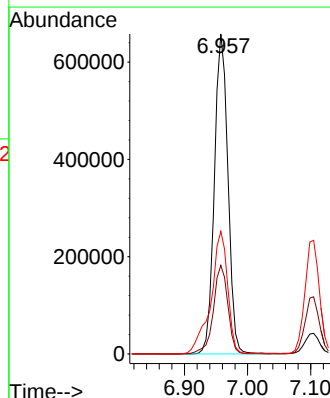
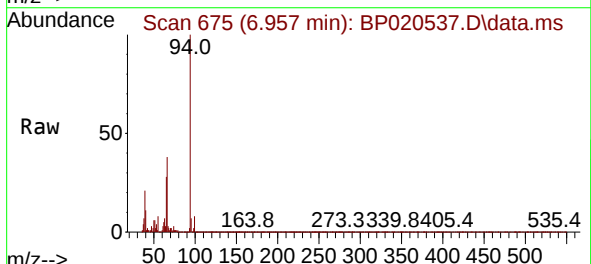
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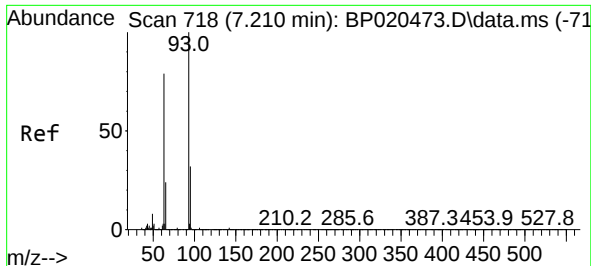
Tgt Ion: 77 Resp: 558027
Ion Ratio Lower Upper
77 100
105 99.9 76.8 116.8
106 96.0 72.0 112.0



#10
Phenol
Concen: 36.314 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion: 94 Resp: 981445
Ion Ratio Lower Upper
94 100
65 27.7 8.2 48.2
66 38.3 17.2 57.2

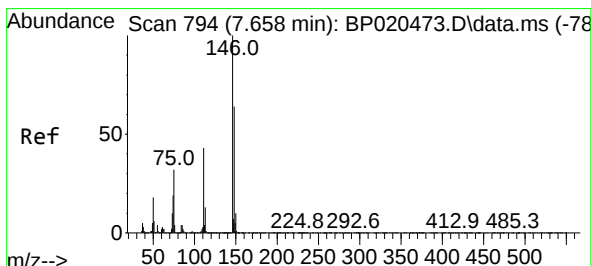
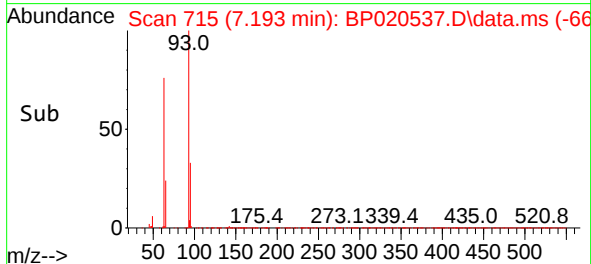
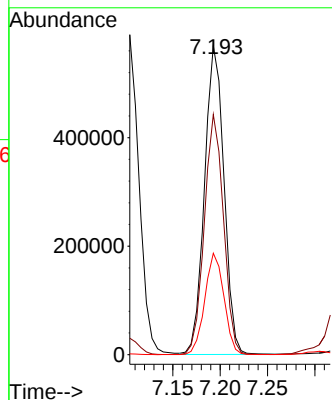
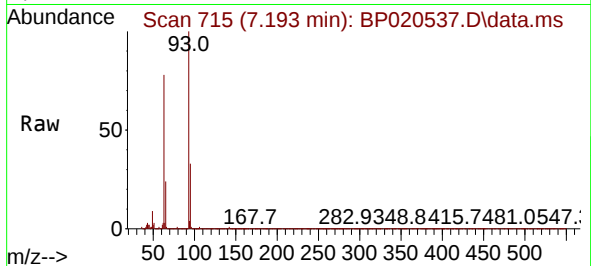




#11
bis(2-Chloroethyl)ether
Concen: 36.616 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

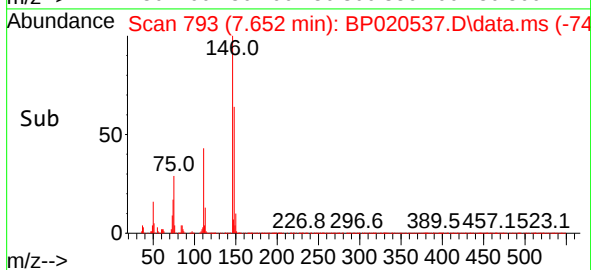
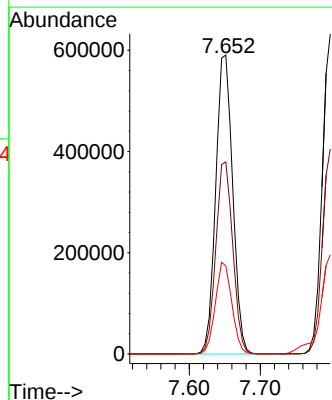
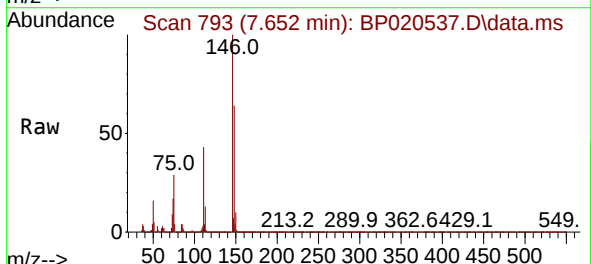
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

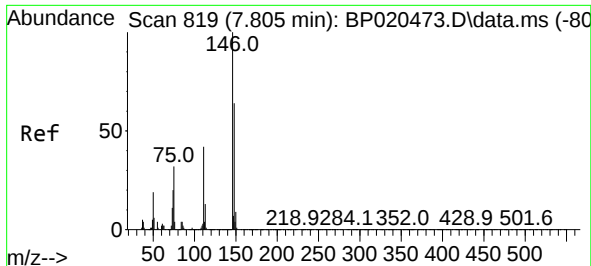
Tgt Ion: 93 Resp: 816120
Ion Ratio Lower Upper
93 100
63 77.7 58.3 98.3
95 32.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.667 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:146 Resp: 980184
Ion Ratio Lower Upper
146 100
148 64.3 51.2 76.8
75 29.5 25.3 37.9

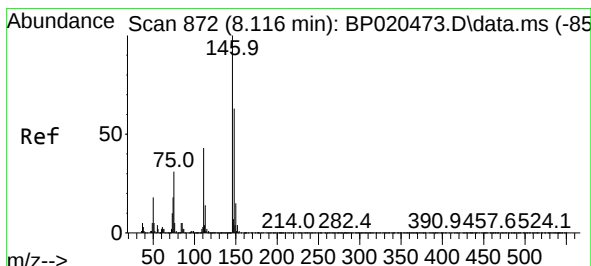
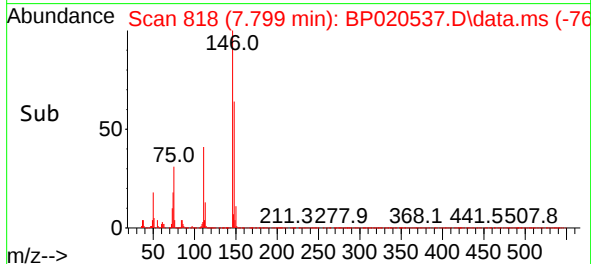
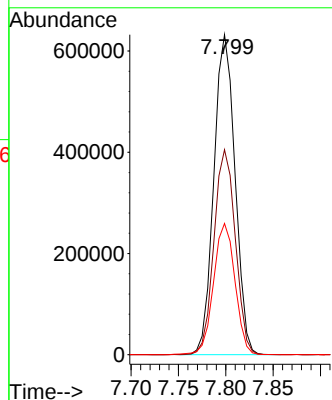
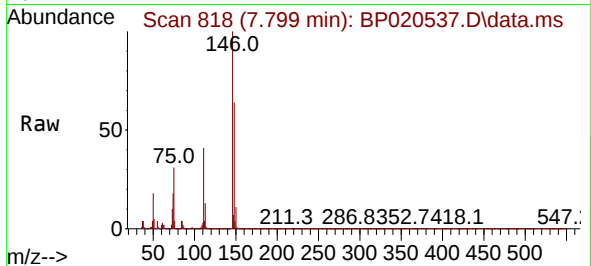




#13
1,4-Dichlorobenzene
Concen: 39.172 ng
RT: 7.799 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

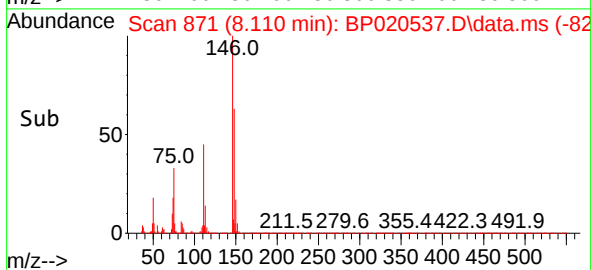
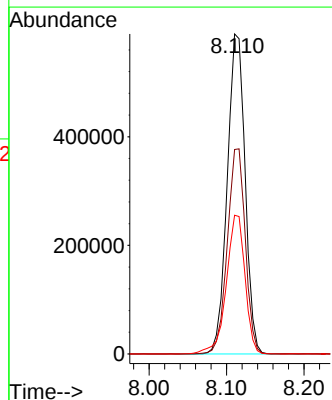
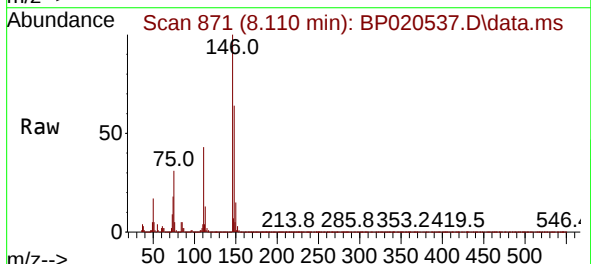
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

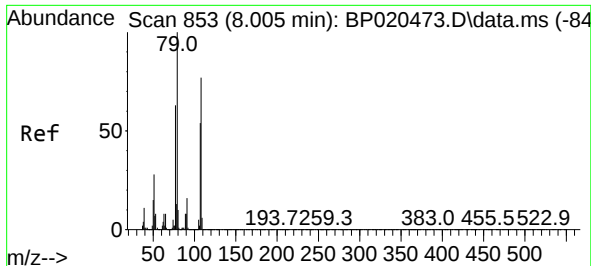
Tgt Ion:146 Resp: 983820
Ion Ratio Lower Upper
146 100
148 64.0 50.8 76.2
111 41.0 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 39.062 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:146 Resp: 946789
Ion Ratio Lower Upper
146 100
148 63.9 50.1 75.1
111 43.3 34.4 51.6

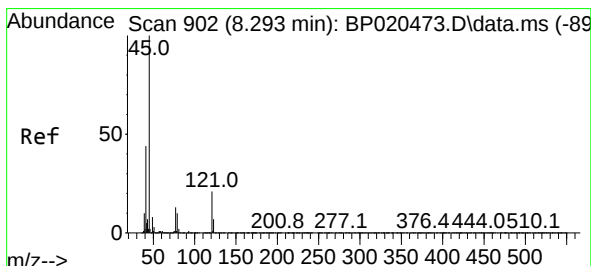
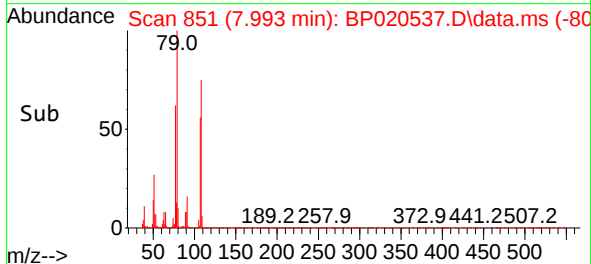
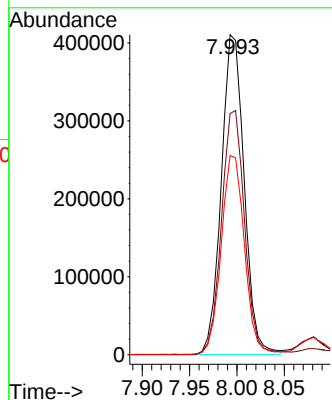
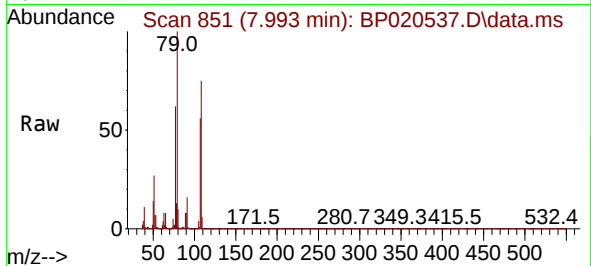




#15
Benzyl Alcohol
Concen: 35.391 ng
RT: 7.993 min Scan# 851
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

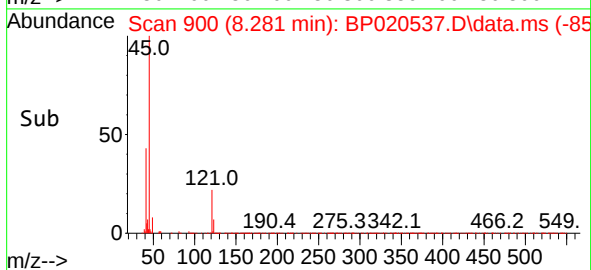
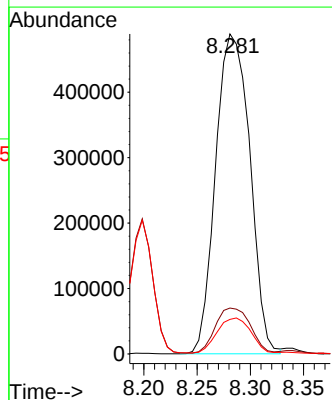
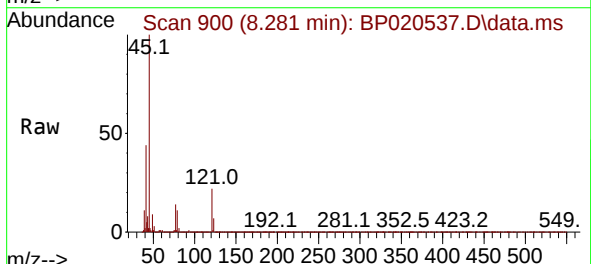
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

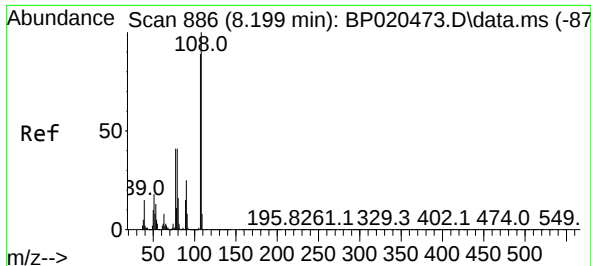
Tgt Ion: 79 Resp: 689744
Ion Ratio Lower Upper
79 100
108 75.3 61.4 92.2
77 62.2 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.893 ng
RT: 8.281 min Scan# 900
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion: 45 Resp: 1094547
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.6
79 10.8 0.0 29.9

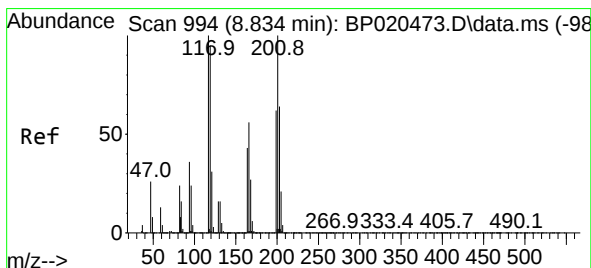
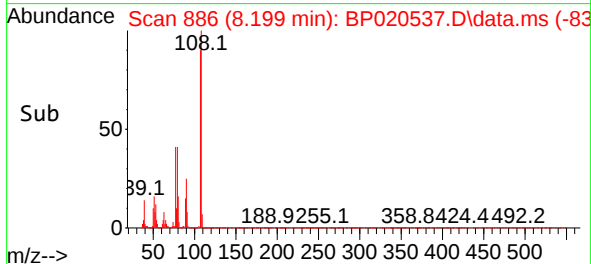
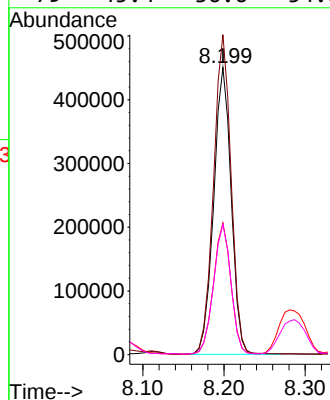
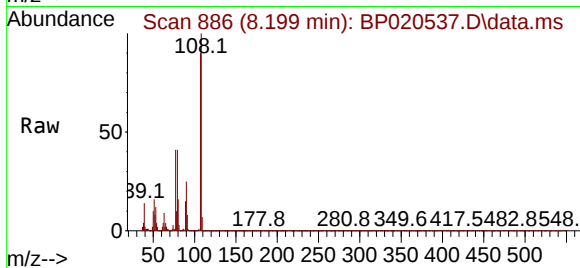




#17
2-Methylphenol
Concen: 36.741 ng
RT: 8.199 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

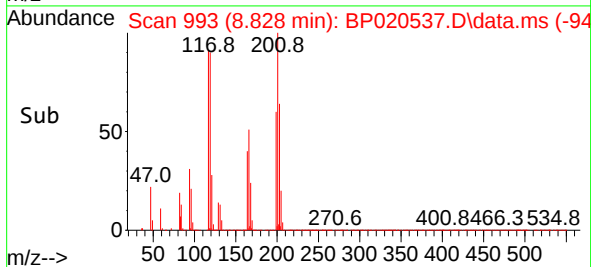
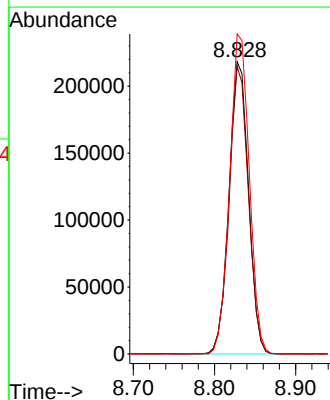
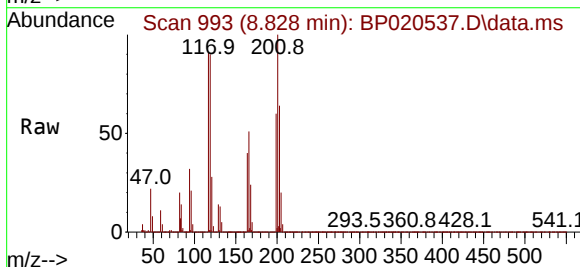
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

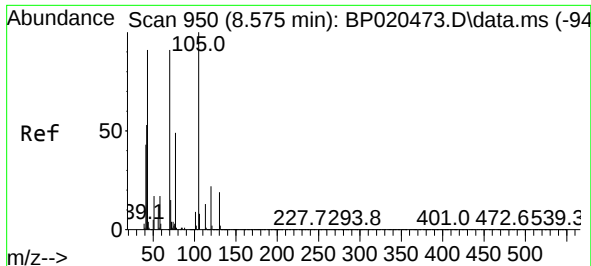
Tgt Ion:	107	Resp:	673853
Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.4	134.2
77	45.8	36.6	55.0
79	45.4	36.6	54.8



#18
Hexachloroethane
Concen: 39.798 ng
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:	117	Resp:	364974
Ion	Ratio	Lower	Upper
117	100		
119	98.4	76.3	114.5
201	109.4	79.9	119.9





#19

n-Nitroso-di-n-propylamine

Concen: 34.643 ng

RT: 8.563 min Scan# 948

Delta R.T. -0.012 min

Lab File: BP020537.D

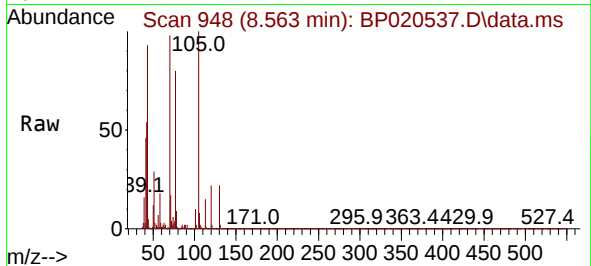
Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 624000

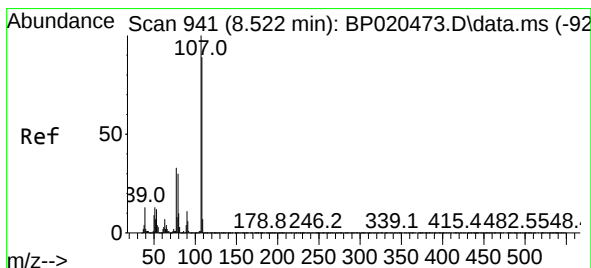
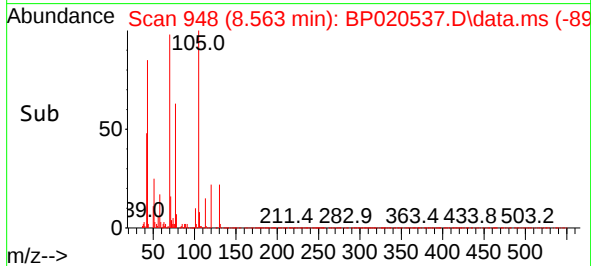
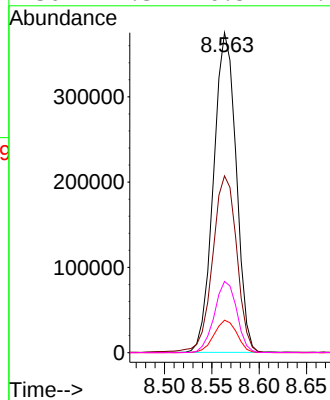
Ion Ratio Lower Upper

70 100

42 55.2 47.4 71.0

101 10.2 7.8 11.8

130 22.3 16.5 24.7



#20

3+4-Methylphenols

Concen: 37.422 ng

RT: 8.528 min Scan# 942

Delta R.T. 0.006 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Tgt Ion: 107 Resp: 933512

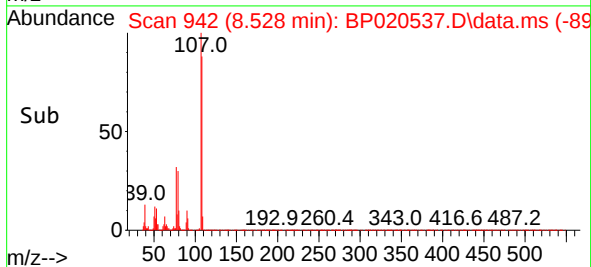
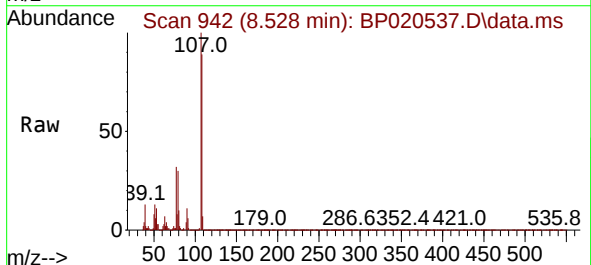
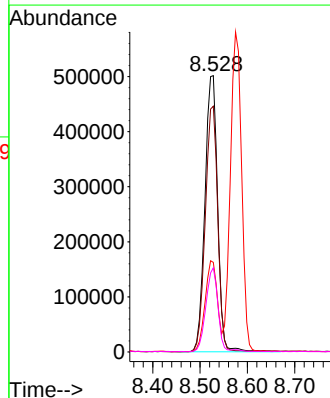
Ion Ratio Lower Upper

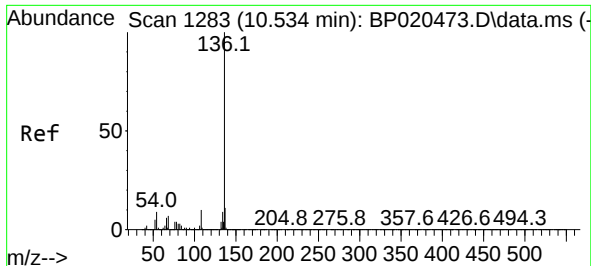
107 100

108 88.9 69.2 109.2

77 32.4 13.5 53.5

79 30.4 9.8 49.8

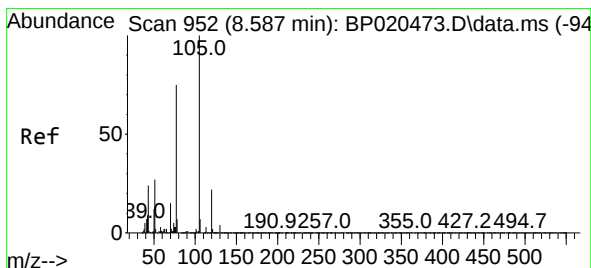
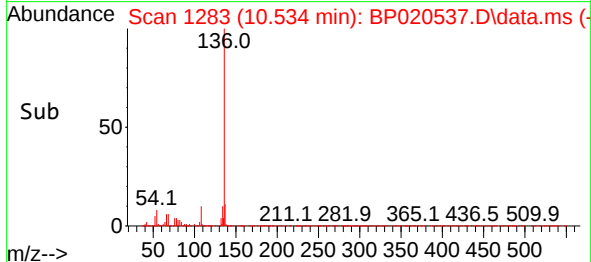
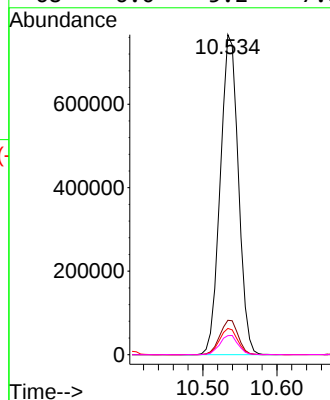
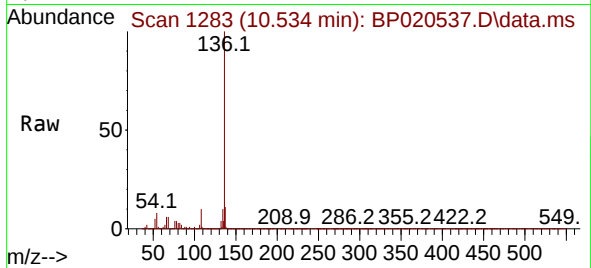




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

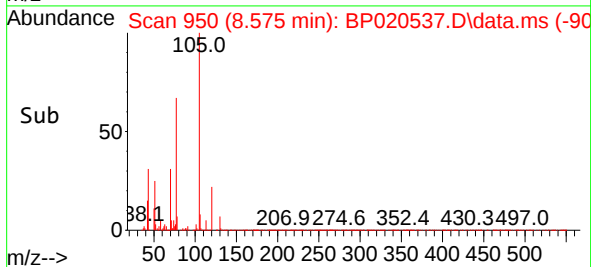
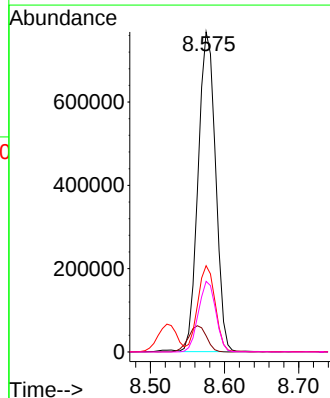
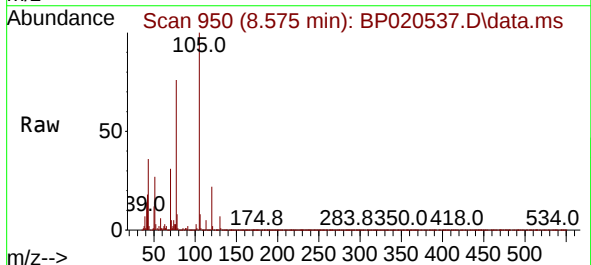
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

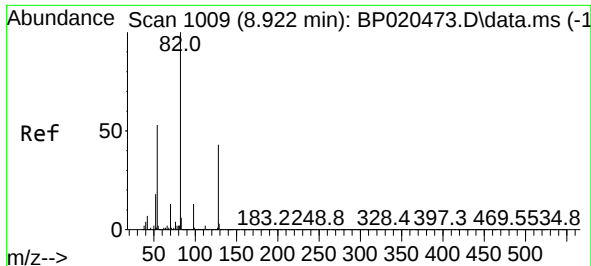
Tgt Ion:136 Resp: 1298318
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 8.2 7.4 11.0
68 6.0 5.2 7.8



#22
Acetophenone
Concen: 38.830 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:105 Resp: 1251374
Ion Ratio Lower Upper
105 100
71 5.1 2.3 3.5#
51 27.0 22.6 33.8
120 22.1 17.7 26.5

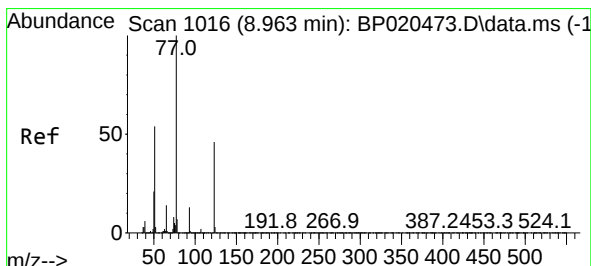
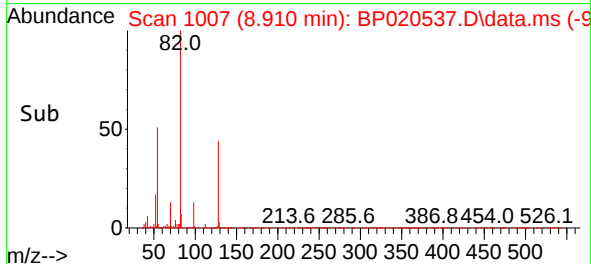
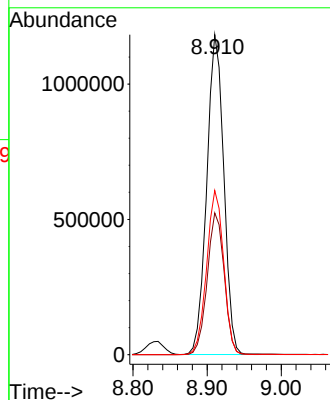
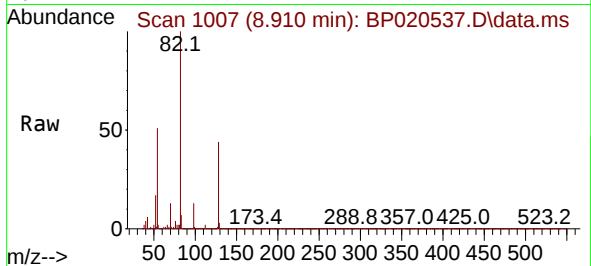




#23
Nitrobenzene-d5
Concen: 79.659 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

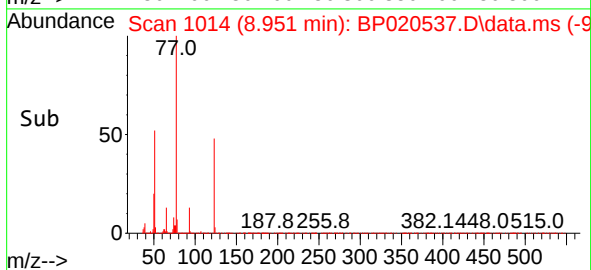
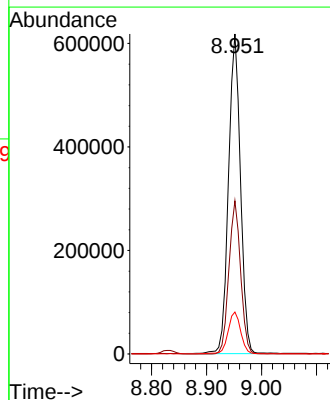
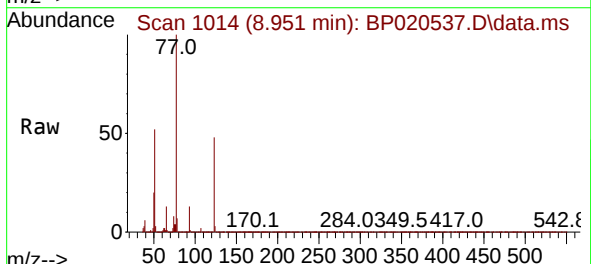
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

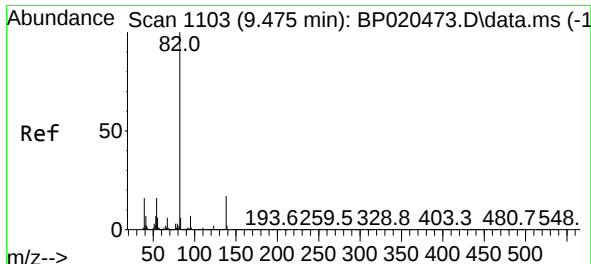
Tgt Ion: 82 Resp: 1889337
Ion Ratio Lower Upper
82 100
128 44.3 34.2 51.4
54 51.3 42.7 64.1



#24
Nitrobenzene
Concen: 38.862 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion: 77 Resp: 935447
Ion Ratio Lower Upper
77 100
123 47.8 36.6 54.8
65 13.1 11.1 16.7

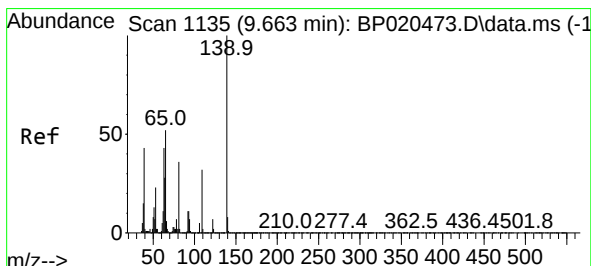
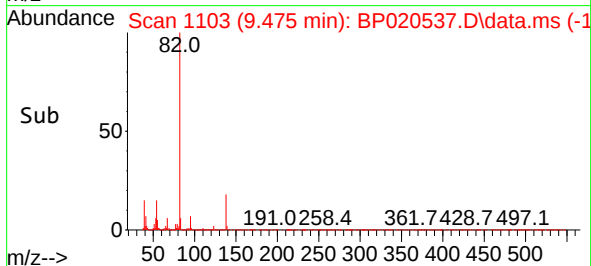
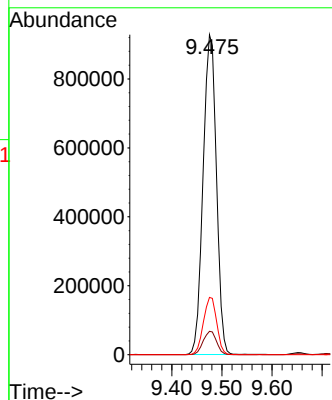
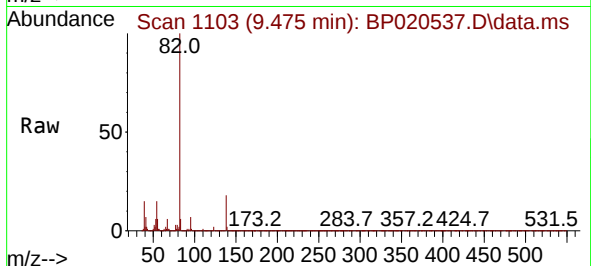




#25
Isophorone
Concen: 37.210 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

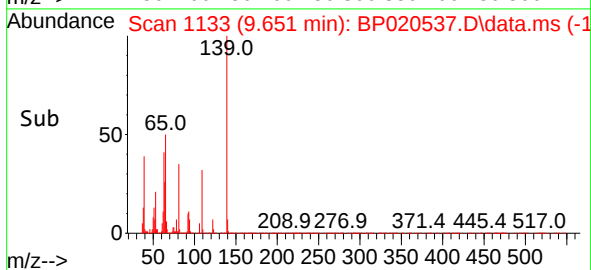
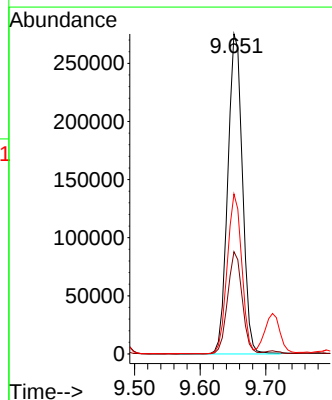
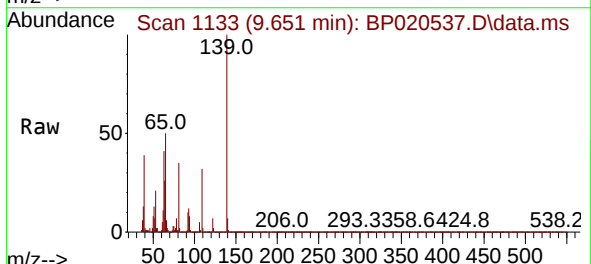
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

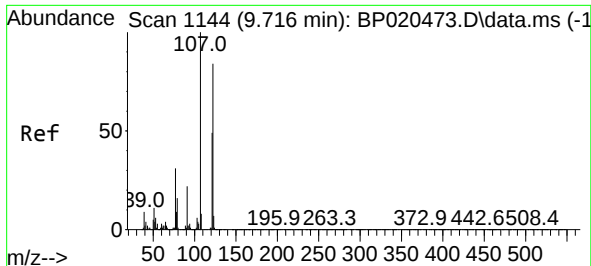
Tgt Ion: 82 Resp: 1714734
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 17.9 13.8 20.6



#26
2-Nitrophenol
Concen: 45.166 ng
RT: 9.651 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion: 139 Resp: 427755
Ion Ratio Lower Upper
139 100
109 32.0 25.8 38.8
65 50.0 41.8 62.8

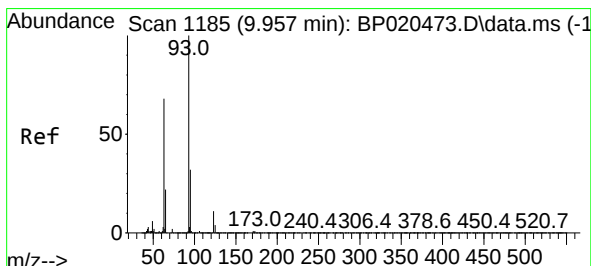
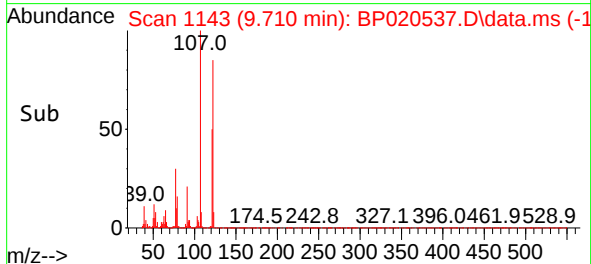
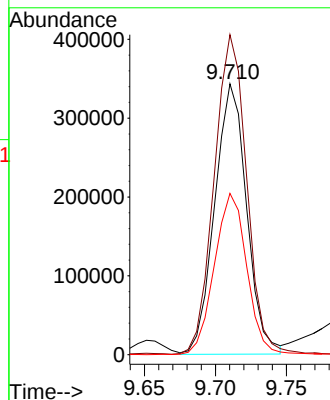
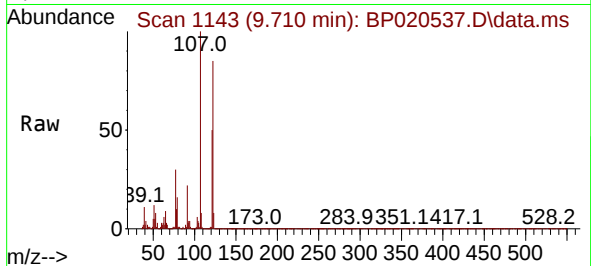




#27
2,4-Dimethylphenol
Concen: 38.565 ng
RT: 9.710 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

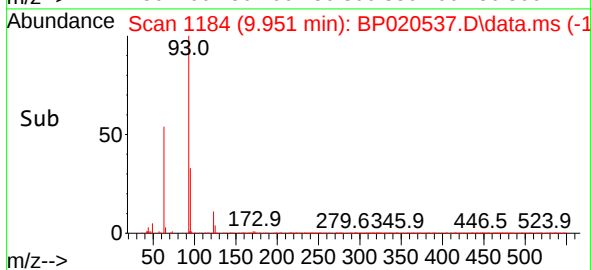
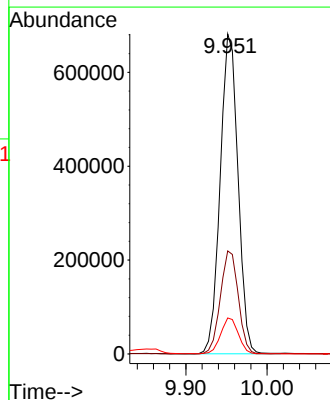
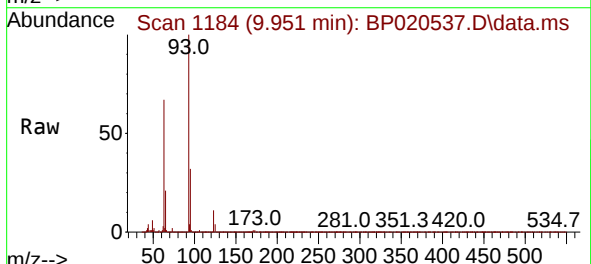
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

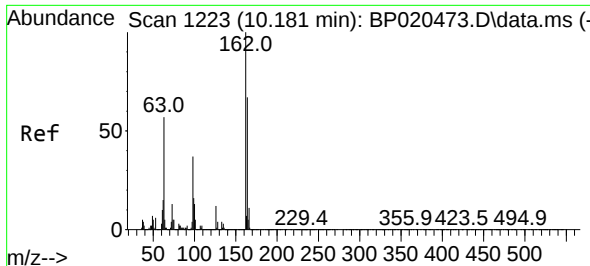
Tgt Ion:122 Resp: 536904
Ion Ratio Lower Upper
122 100
107 118.1 95.0 142.4
121 59.5 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 36.777 ng
RT: 9.951 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion: 93 Resp: 1041679
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 11.2 9.0 13.4

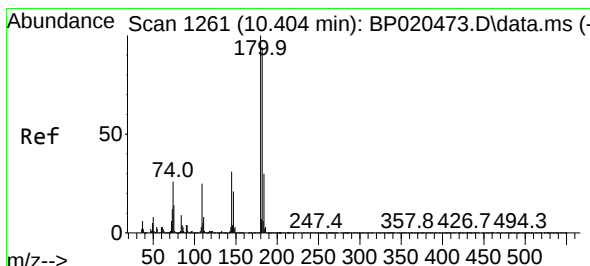
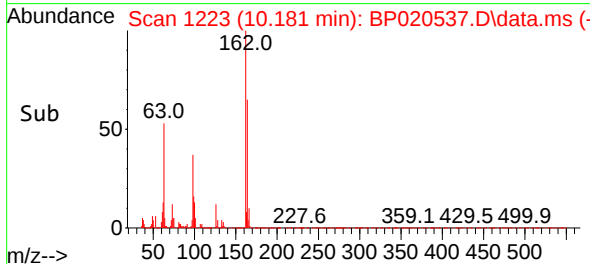
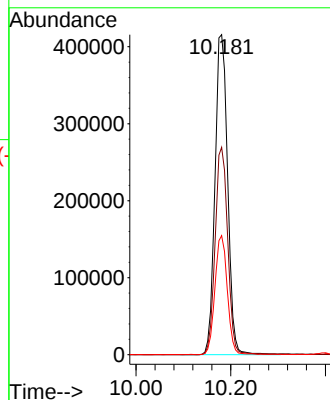
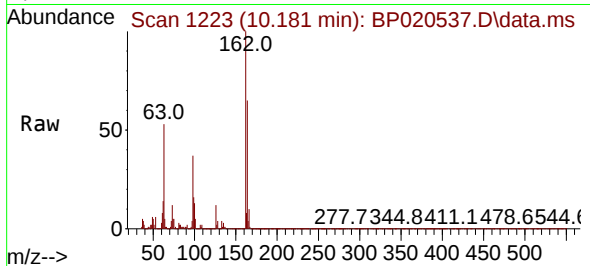




#29
2,4-Dichlorophenol
Concen: 41.376 ng
RT: 10.181 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

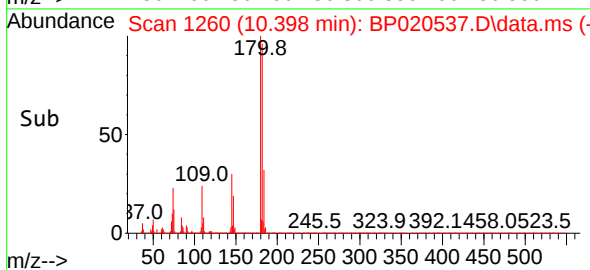
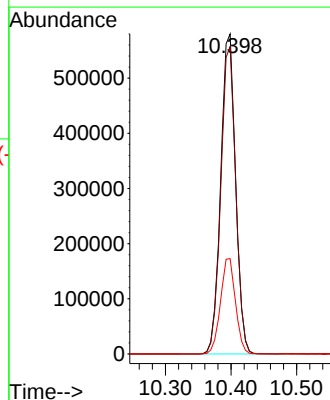
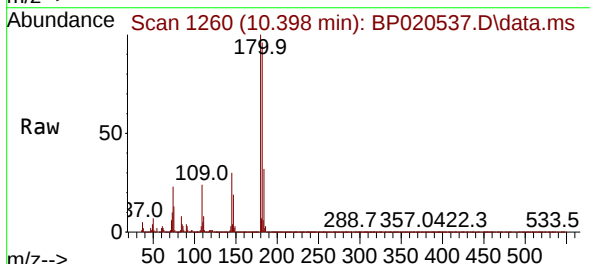
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

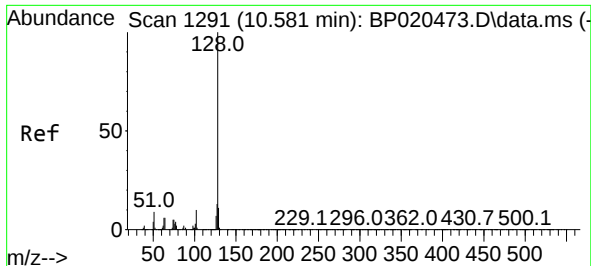
Tgt Ion:162 Resp: 772795
Ion Ratio Lower Upper
162 100
164 64.8 46.5 86.5
98 37.2 17.4 57.4



#30
1,2,4-Trichlorobenzene
Concen: 41.020 ng
RT: 10.398 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:180 Resp: 909539
Ion Ratio Lower Upper
180 100
182 96.1 75.2 112.8
145 29.8 24.9 37.3

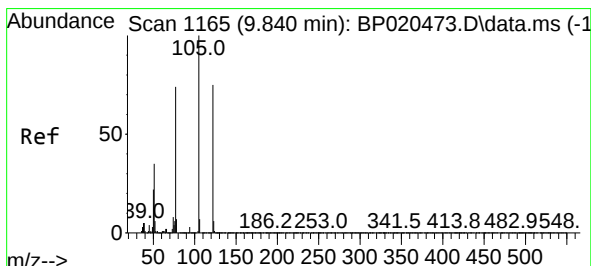
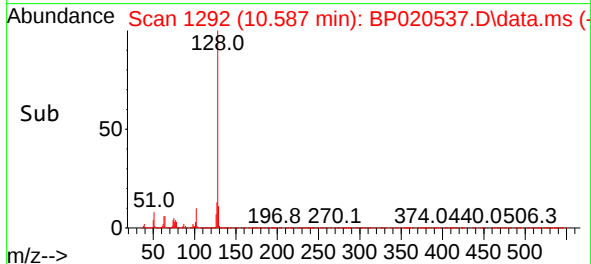
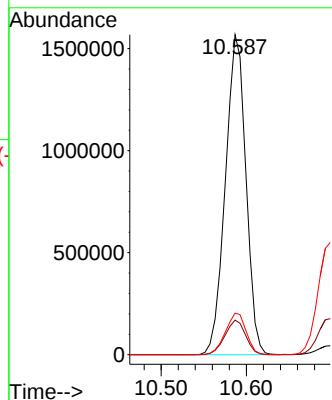
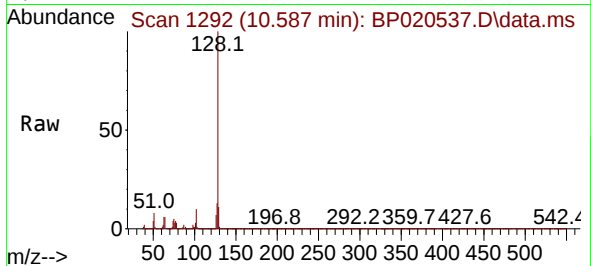




#31
Naphthalene
Concen: 39.544 ng
RT: 10.587 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

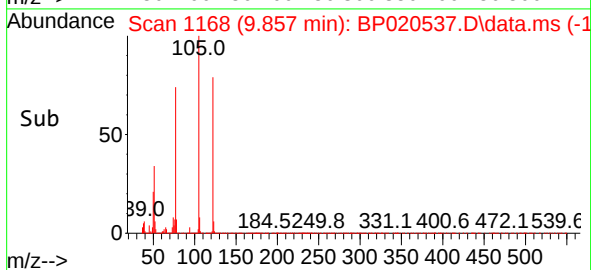
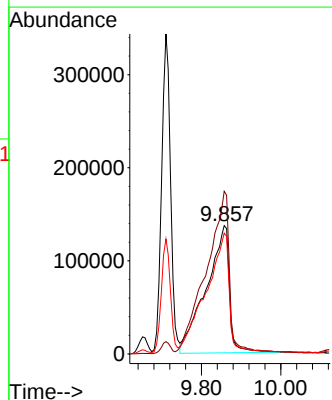
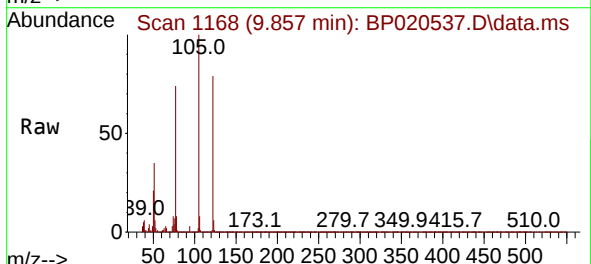
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

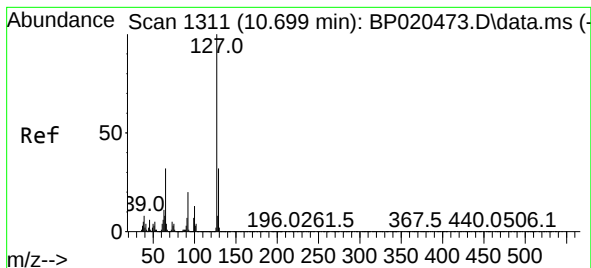
Tgt Ion:128 Resp: 2624613
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 42.892 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.017 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:122 Resp: 556064
Ion Ratio Lower Upper
122 100
105 126.9 107.5 147.5
77 94.2 76.1 116.1

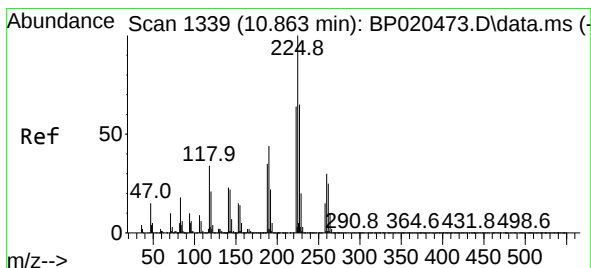
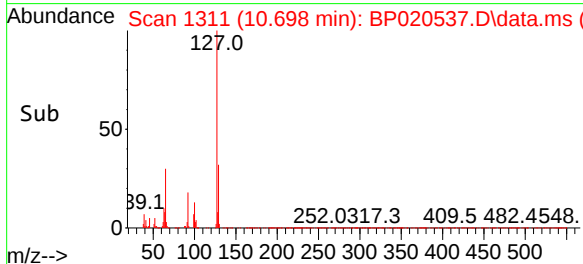
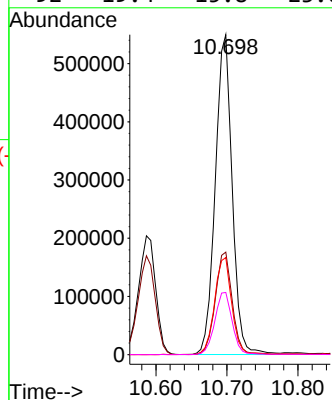
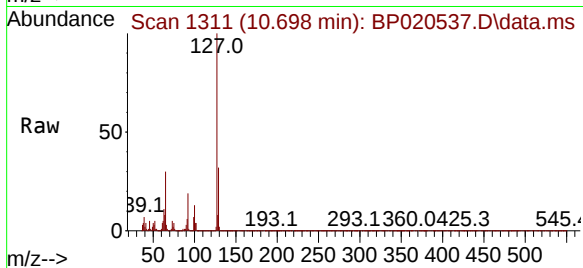




#33
4-Chloroaniline
Concen: 35.227 ng
RT: 10.698 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

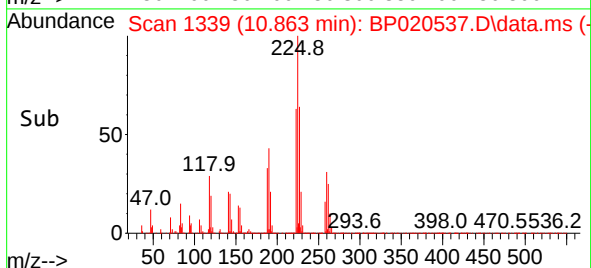
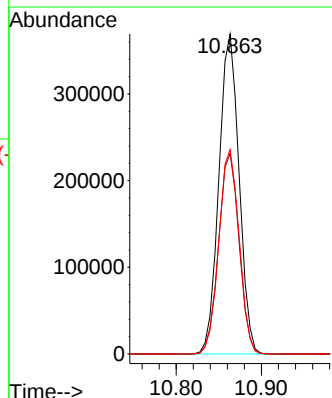
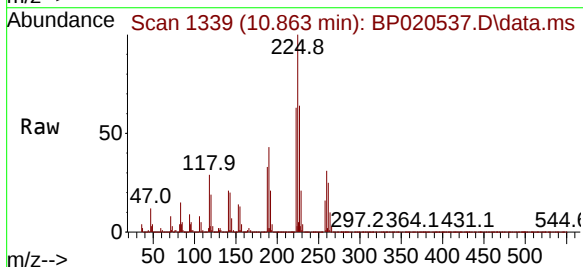
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

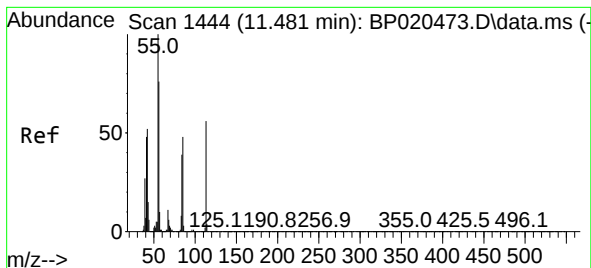
Tgt Ion:	127	Resp:	904462
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.0	39.0
65	30.3	25.4	38.2
92	19.4	15.8	23.6



#34
Hexachlorobutadiene
Concen: 43.408 ng
RT: 10.863 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:	225	Resp:	606294
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.3	76.9
227	63.9	51.6	77.4





#35

Caprolactam

Concen: 32.955 ng

RT: 11.487 min Scan# 1444

Delta R.T. 0.006 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

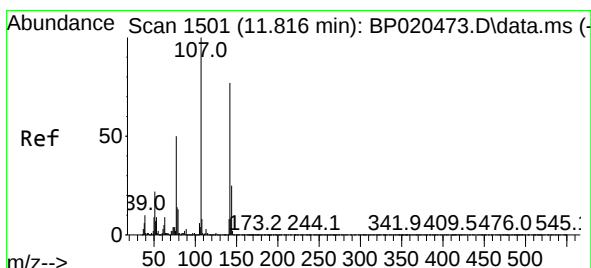
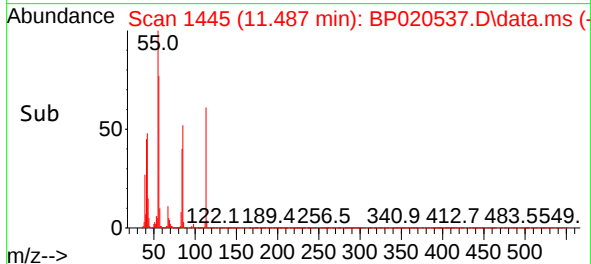
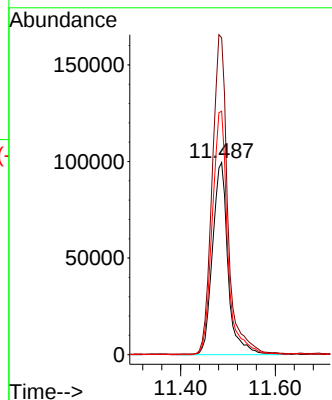
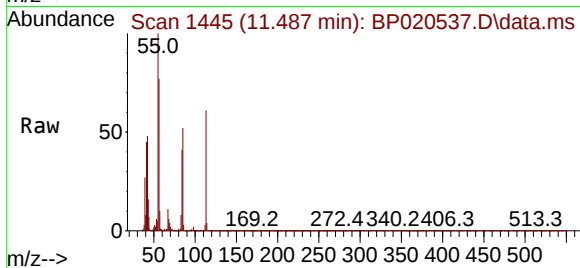
Tgt Ion:113 Resp: 225563

Ion Ratio Lower Upper

113 100

55 165.0 158.7 198.7

56 126.8 115.4 155.4



#36

4-Chloro-3-methylphenol

Concen: 36.496 ng

RT: 11.810 min Scan# 1500

Delta R.T. -0.006 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

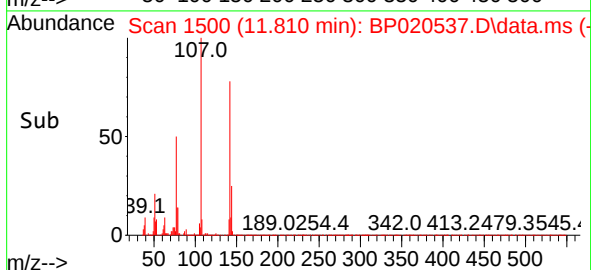
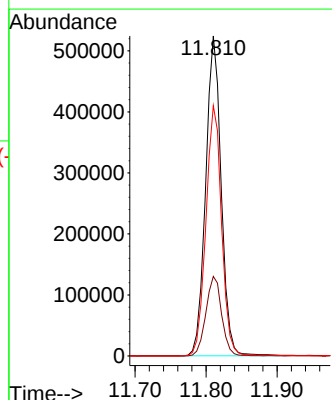
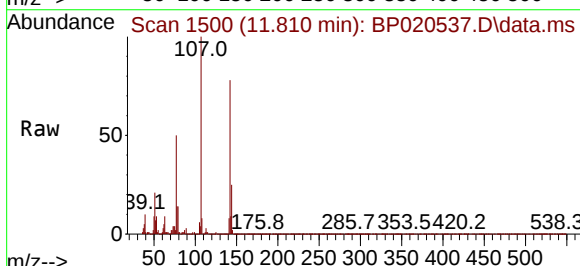
Tgt Ion:107 Resp: 798103

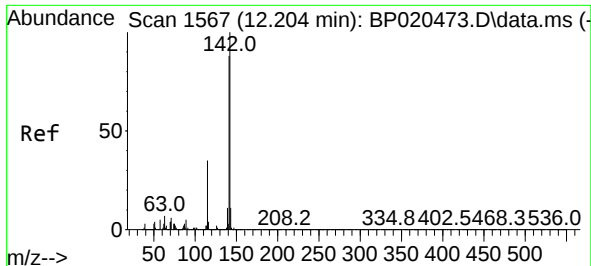
Ion Ratio Lower Upper

107 100

144 24.9 20.0 30.0

142 78.2 61.4 92.2

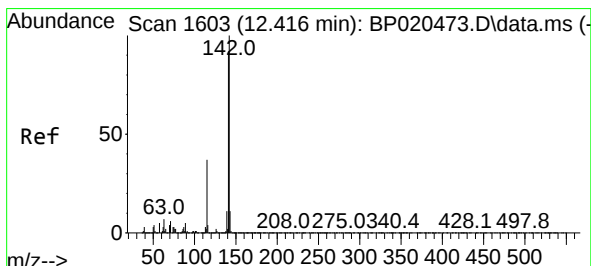
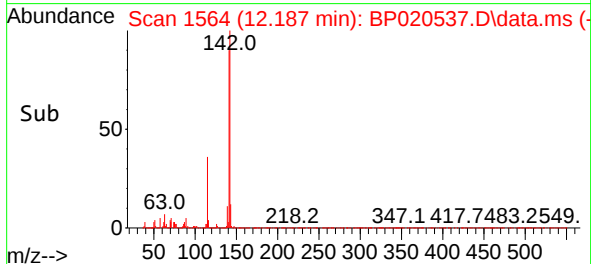
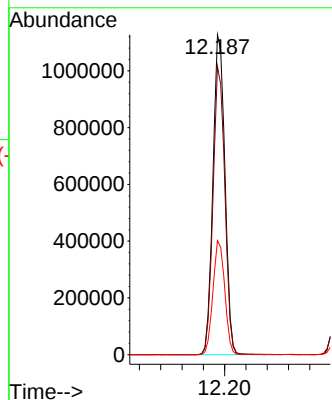
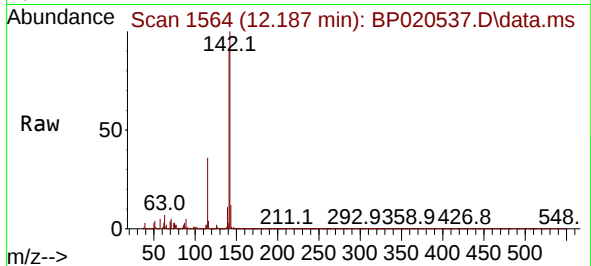




#37
2-Methylnaphthalene
Concen: 36.947 ng
RT: 12.187 min Scan# 1564
Delta R.T. -0.018 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

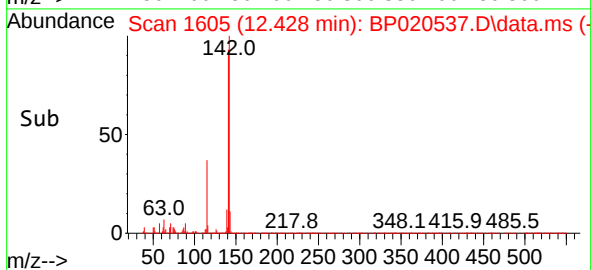
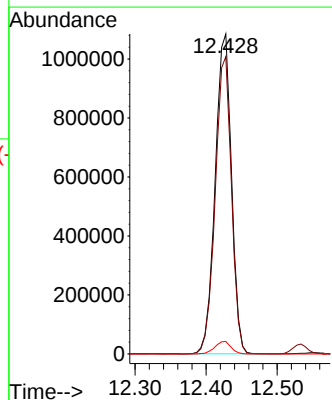
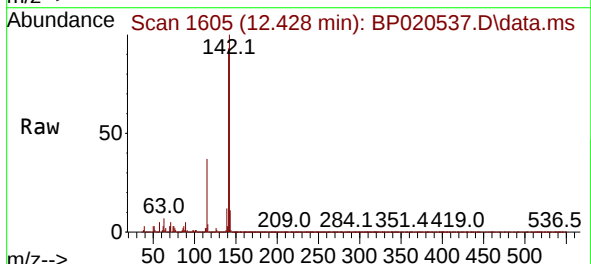
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

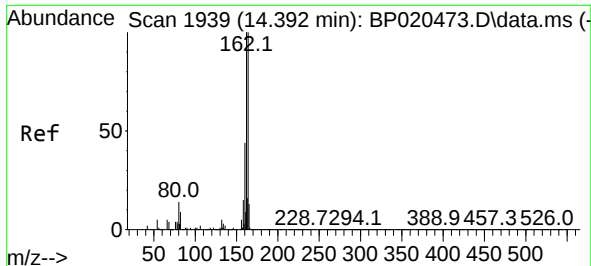
Tgt Ion:142 Resp: 1757159
Ion Ratio Lower Upper
142 100
141 90.1 70.3 105.5
115 35.7 28.0 42.0



#38
1-Methylnaphthalene
Concen: 36.517 ng
RT: 12.428 min Scan# 1605
Delta R.T. 0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:142 Resp: 1721621
Ion Ratio Lower Upper
142 100
141 92.9 73.7 110.5
116 3.9 3.2 4.8

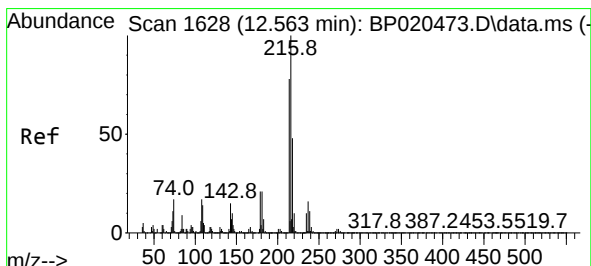
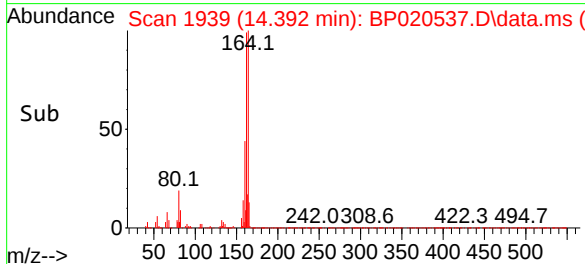
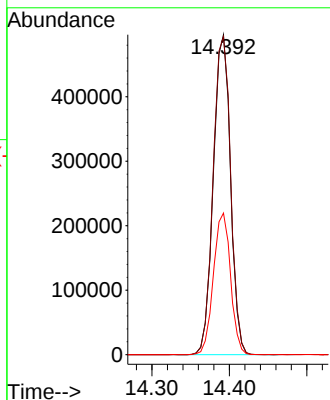
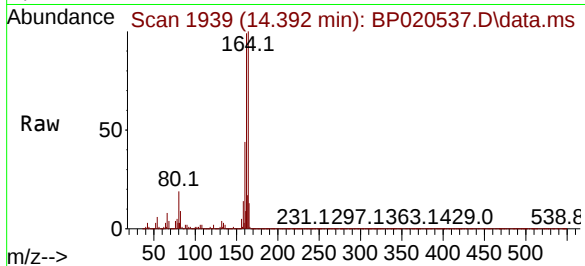




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

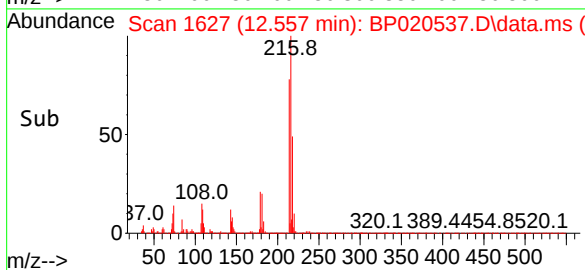
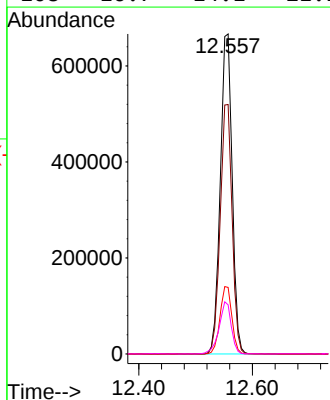
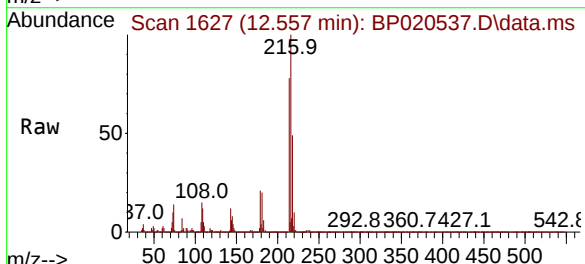
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

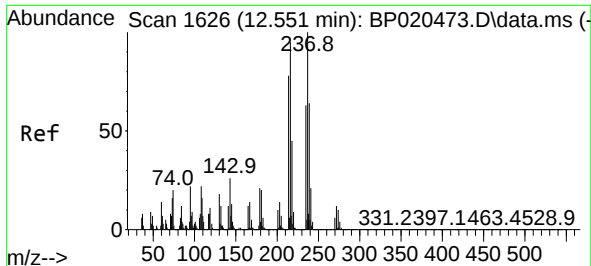
Tgt Ion:164 Resp: 759733
Ion Ratio Lower Upper
164 100
162 99.5 80.3 120.5
160 44.3 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.180 ng
RT: 12.557 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:216 Resp: 971153
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 21.0 16.9 25.3
108 16.7 14.1 21.1

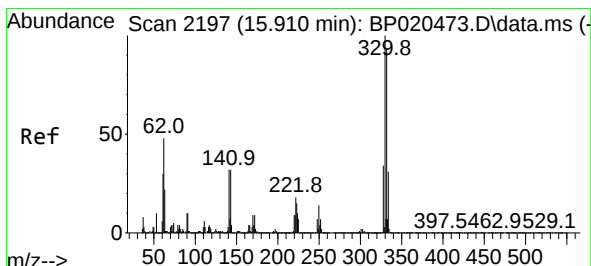
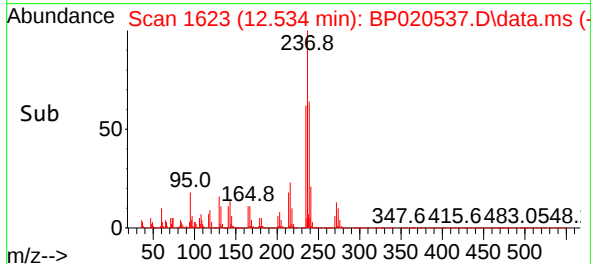
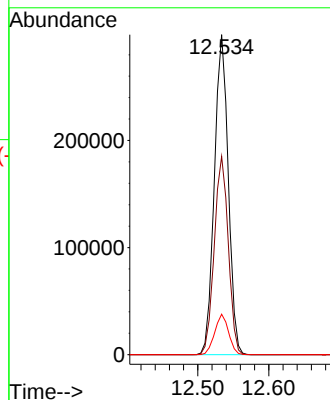
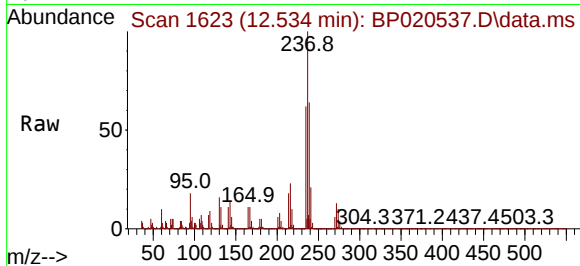




#41
Hexachlorocyclopentadiene
Concen: 52.363 ng
RT: 12.534 min Scan# 1623
Delta R.T. -0.018 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

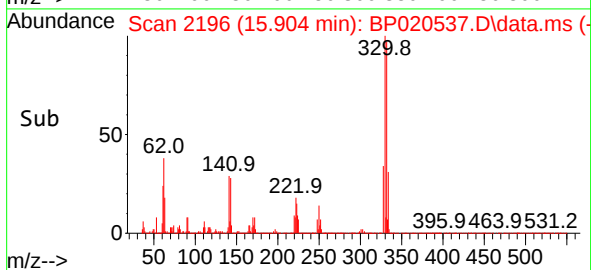
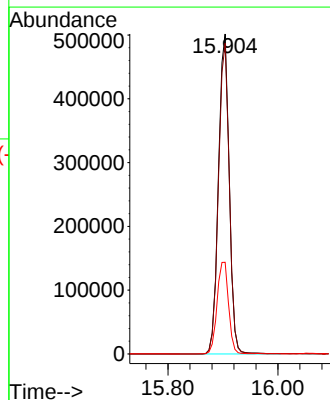
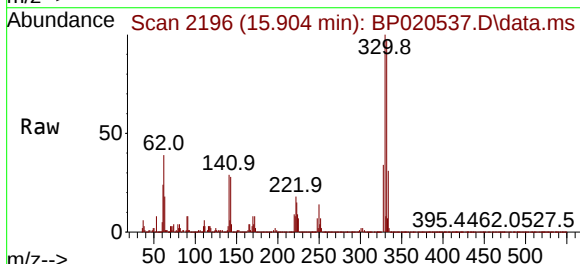
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

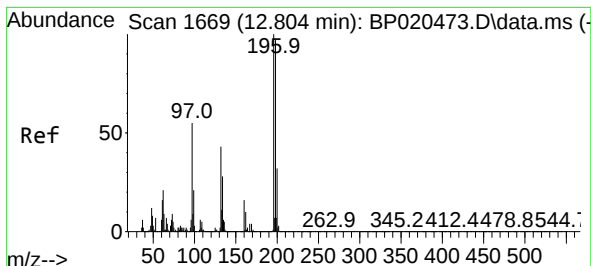
Tgt Ion:237 Resp: 404525
Ion Ratio Lower Upper
237 100
235 62.0 43.1 83.1
272 12.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 86.895 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:330 Resp: 685132
Ion Ratio Lower Upper
330 100
332 97.4 76.6 114.8
141 30.5 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 46.283 ng

RT: 12.804 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

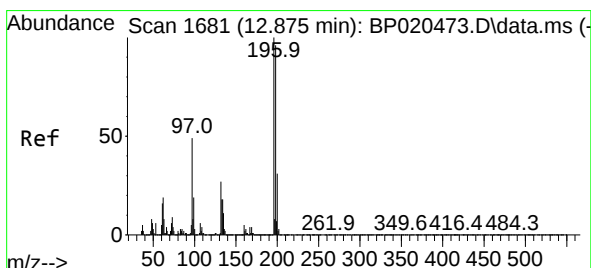
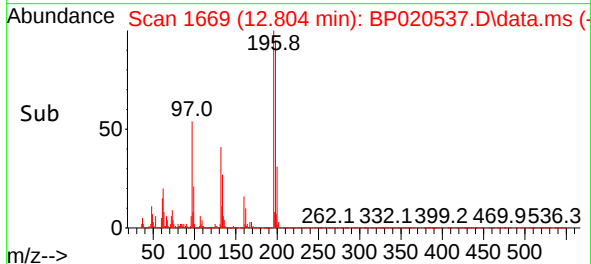
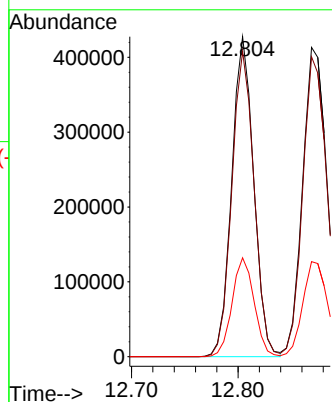
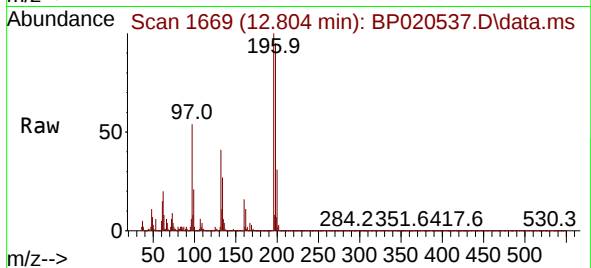
Tgt Ion:196 Resp: 614979

Ion Ratio Lower Upper

196 100

198 95.4 77.9 116.9

200 30.9 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 43.327 ng

RT: 12.869 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Tgt Ion:196 Resp: 664162

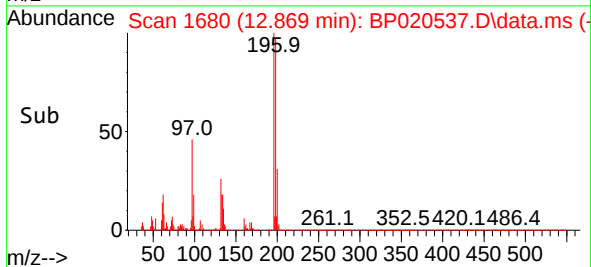
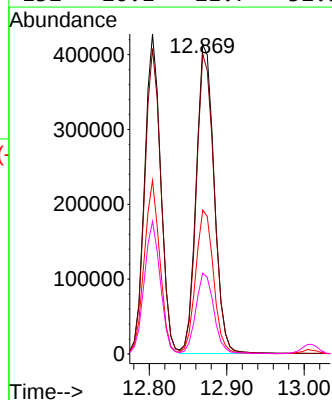
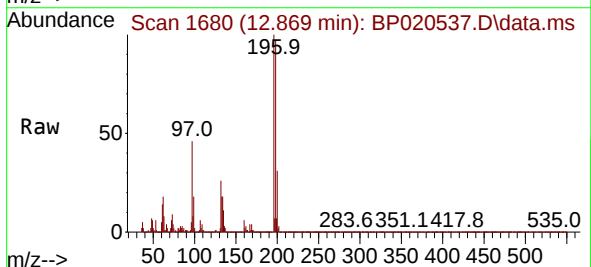
Ion Ratio Lower Upper

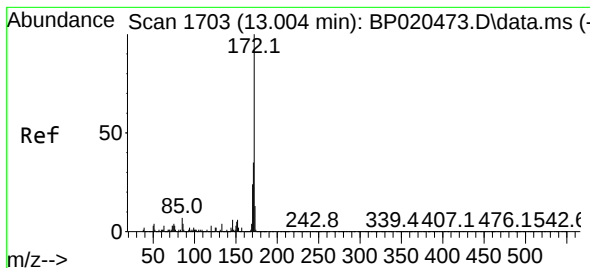
196 100

198 96.9 77.0 115.4

97 46.5 38.9 58.3

132 26.1 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 84.312 ng

RT: 13.010 min Scan# 1703

Delta R.T. 0.006 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

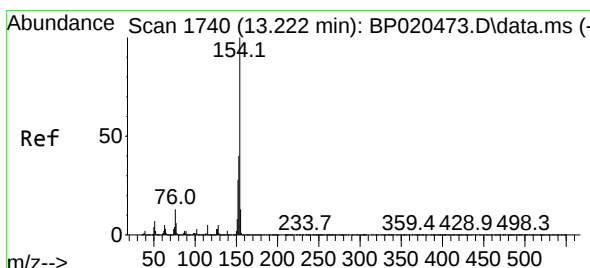
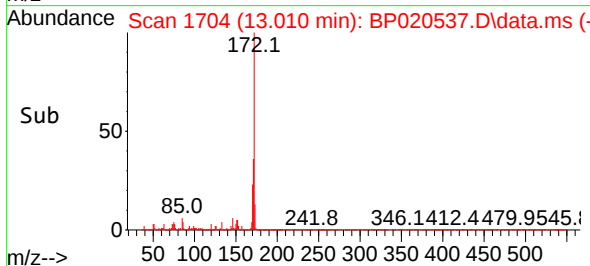
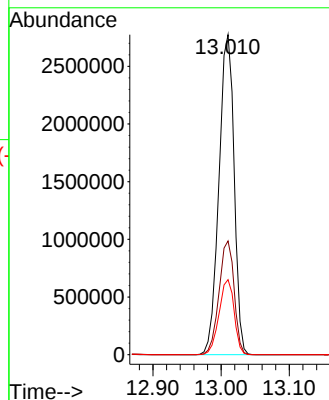
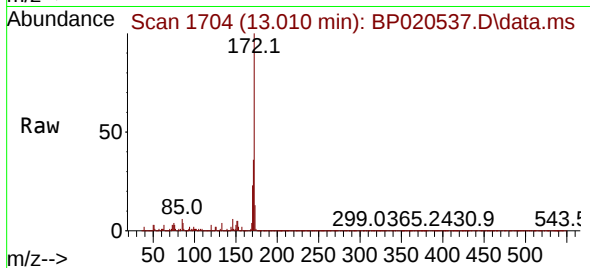
Tgt Ion:172 Resp: 4296847

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 23.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 41.457 ng

RT: 13.210 min Scan# 1738

Delta R.T. -0.012 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

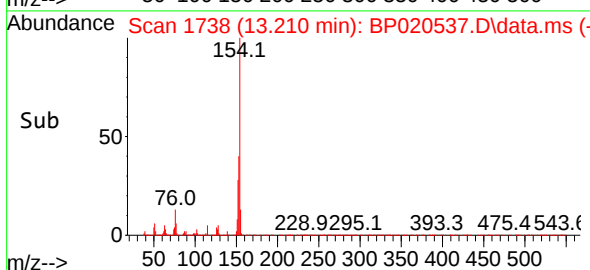
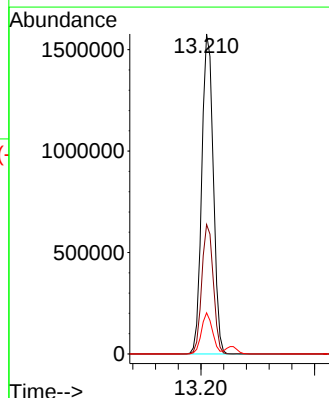
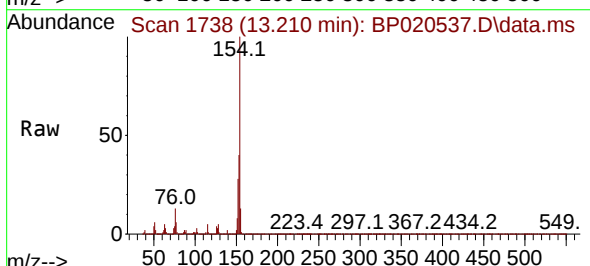
Tgt Ion:154 Resp: 2222819

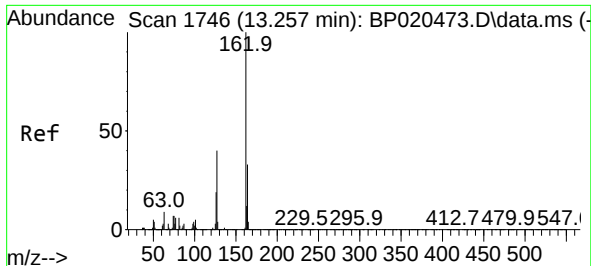
Ion Ratio Lower Upper

154 100

153 40.4 19.9 59.9

76 12.9 0.0 33.2

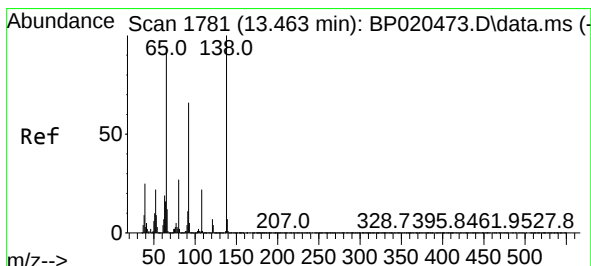
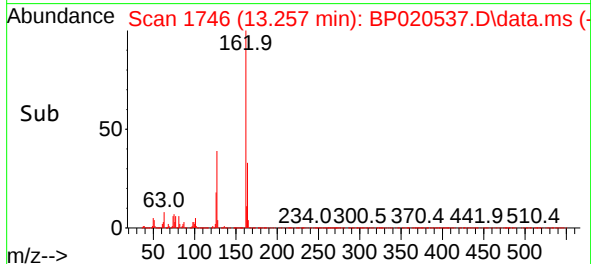
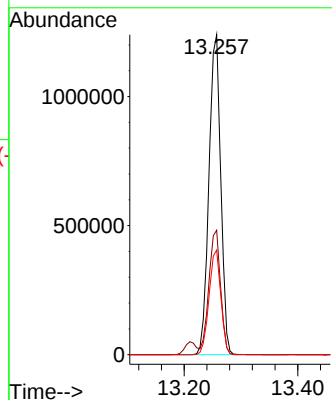
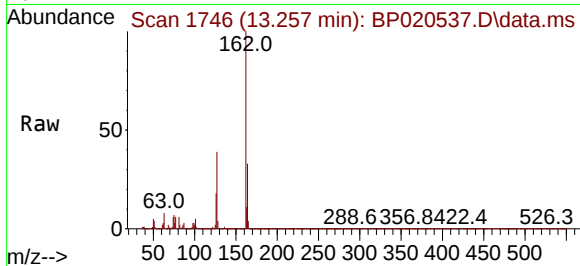




#47
2-Chloronaphthalene
Concen: 41.681 ng
RT: 13.257 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

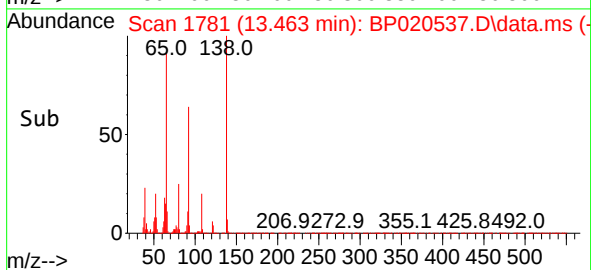
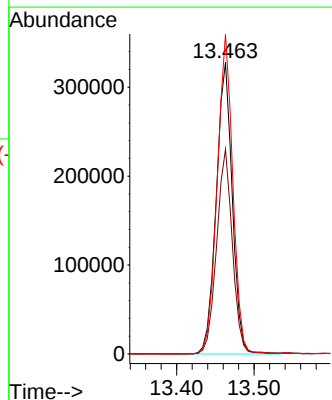
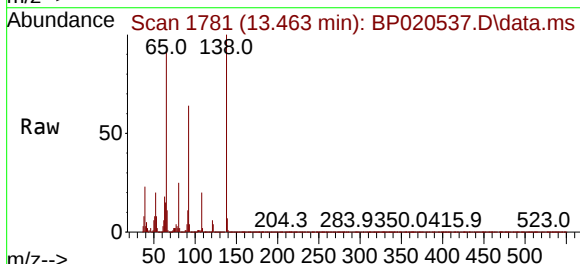
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

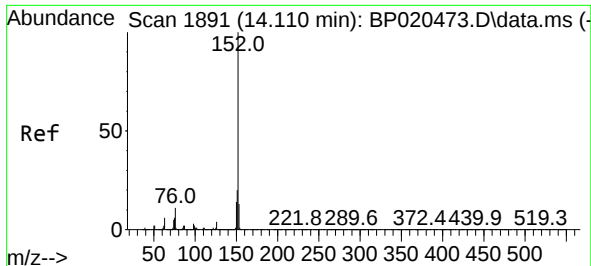
Tgt Ion:162 Resp: 1776603
Ion Ratio Lower Upper
162 100
127 38.9 32.2 48.2
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 40.772 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion: 65 Resp: 470904
Ion Ratio Lower Upper
65 100
92 70.2 55.8 83.8
138 109.8 85.2 127.8

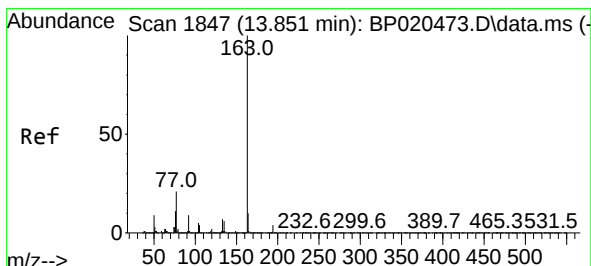
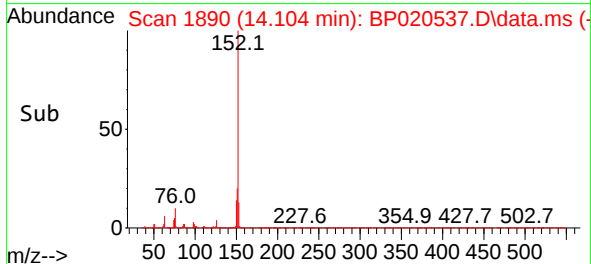
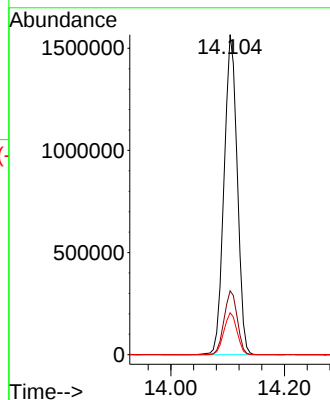
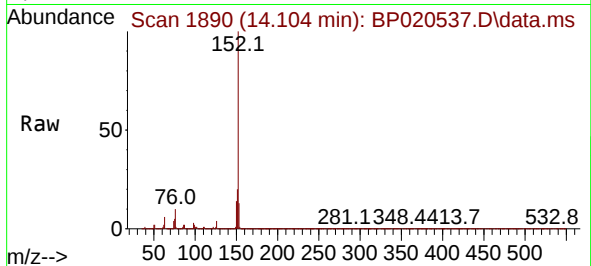




#49
Acenaphthylene
Concen: 39.992 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

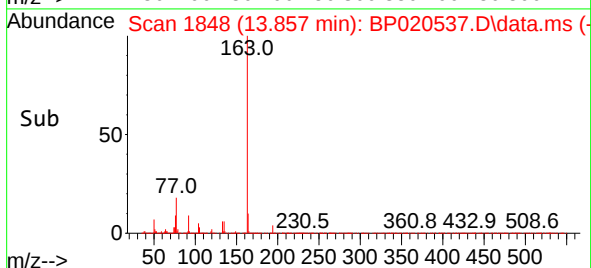
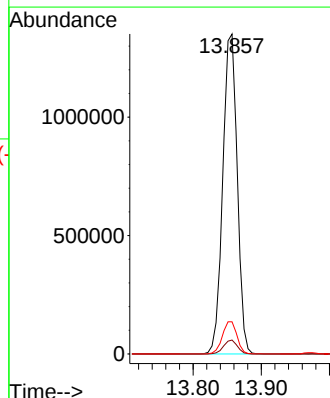
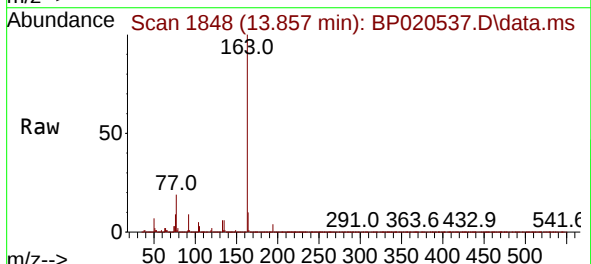
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

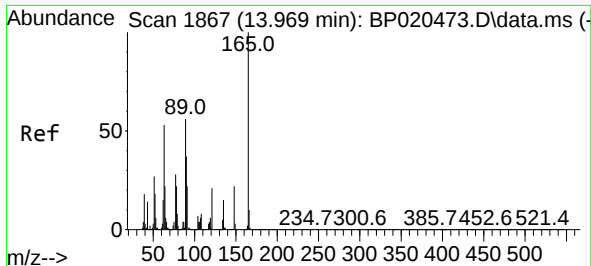
Tgt Ion:152 Resp: 2529377
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 37.224 ng
RT: 13.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:163 Resp: 1993434
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.1 8.3 12.5

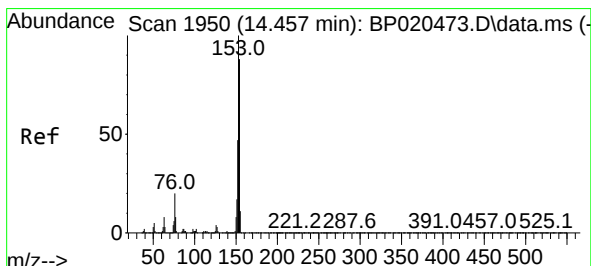
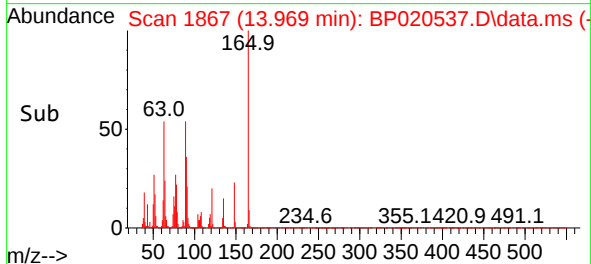
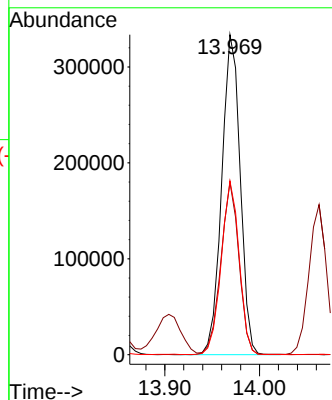
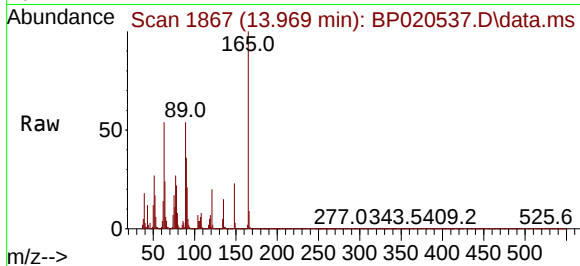




#51
2,6-Dinitrotoluene
Concen: 39.493 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

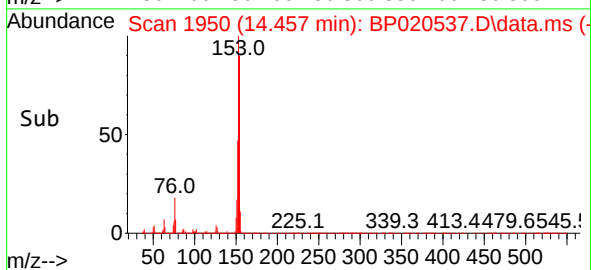
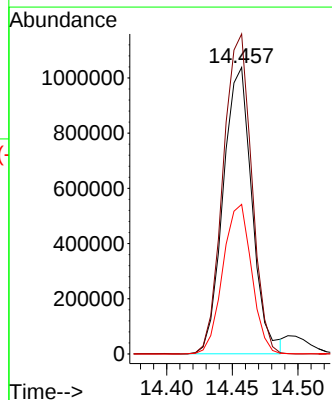
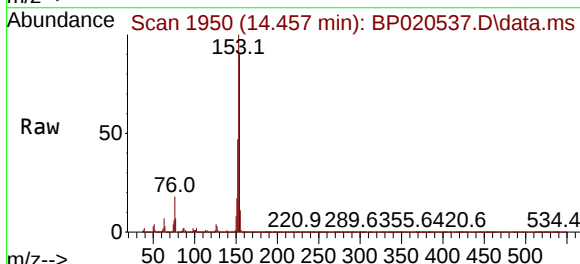
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

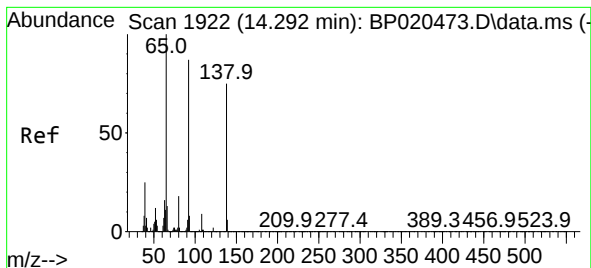
Tgt Ion:165 Resp: 452060
Ion Ratio Lower Upper
165 100
63 53.9 45.6 68.4
89 54.2 44.9 67.3



#52
Acenaphthene
Concen: 39.800 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:154 Resp: 1587855
Ion Ratio Lower Upper
154 100
153 111.7 90.6 136.0
152 52.2 42.6 63.8





#53

3-Nitroaniline

Concen: 35.808 ng

RT: 14.304 min Scan# 1924

Delta R.T. 0.012 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

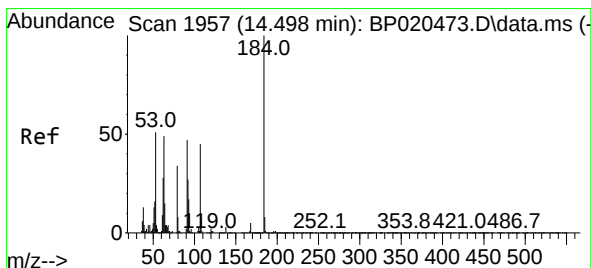
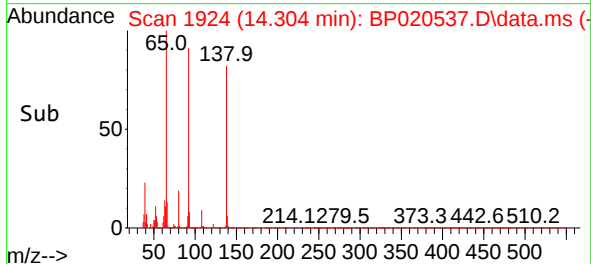
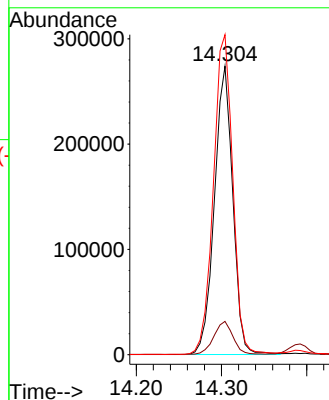
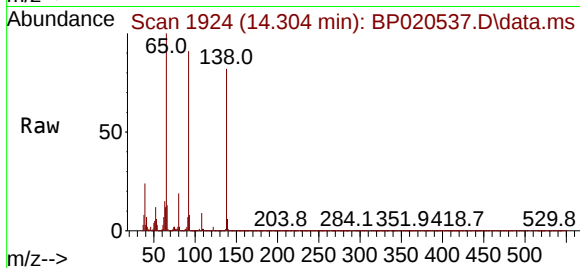
Tgt Ion:138 Resp: 411145

Ion Ratio Lower Upper

138 100

108 11.6 9.8 14.6

92 110.9 93.5 140.3



#54

2,4-Dinitrophenol

Concen: 44.528 ng

RT: 14.492 min Scan# 1956

Delta R.T. -0.006 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

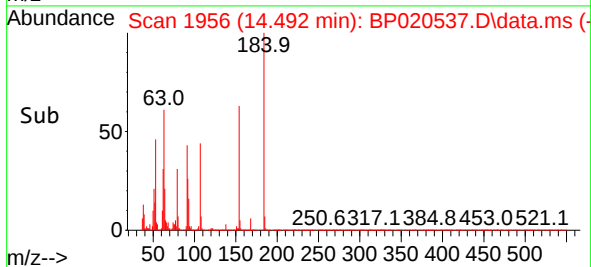
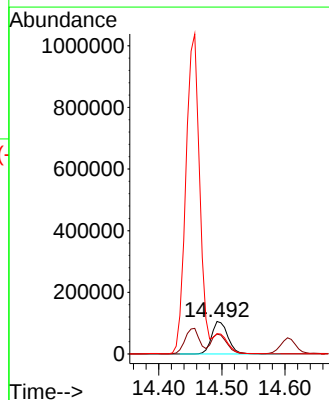
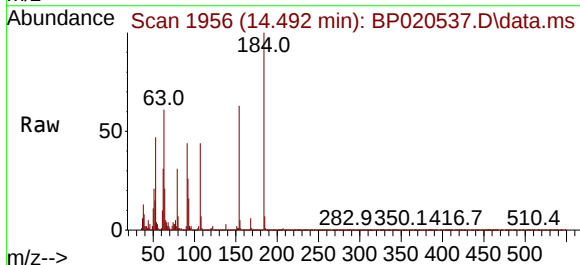
Tgt Ion:184 Resp: 188522

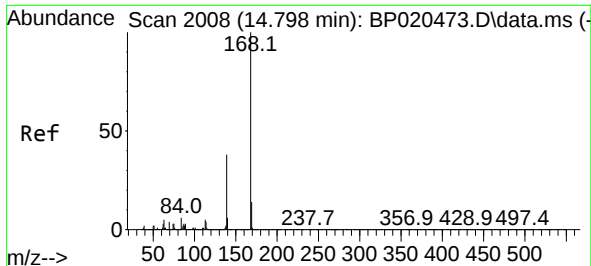
Ion Ratio Lower Upper

184 100

63 61.1 54.2 81.4

154 62.7 51.0 76.6

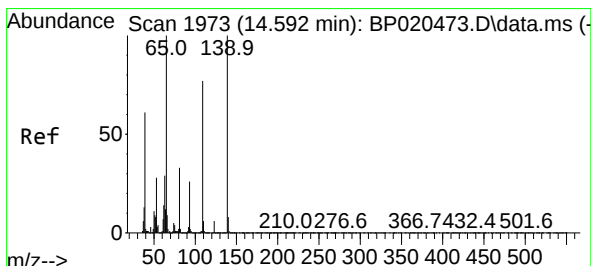
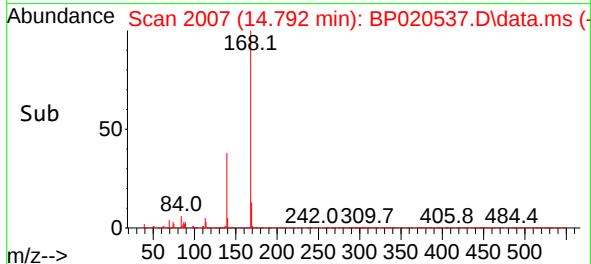
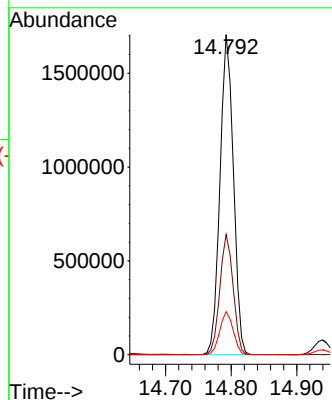
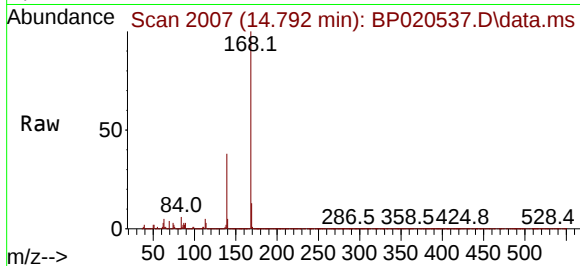




#55
Dibenzofuran
Concen: 38.164 ng
RT: 14.792 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

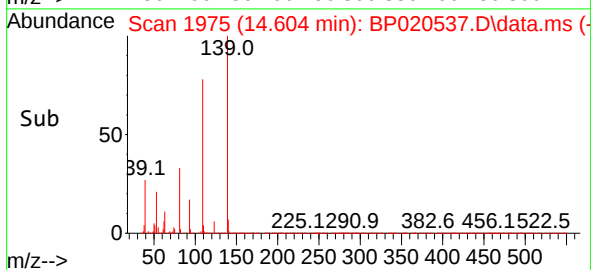
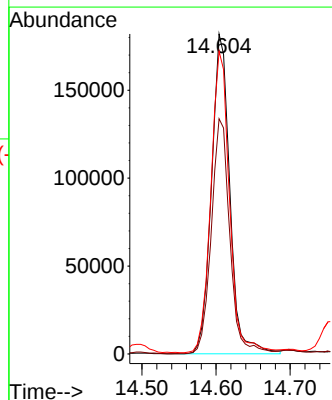
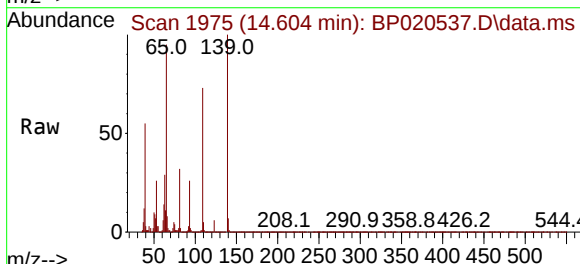
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

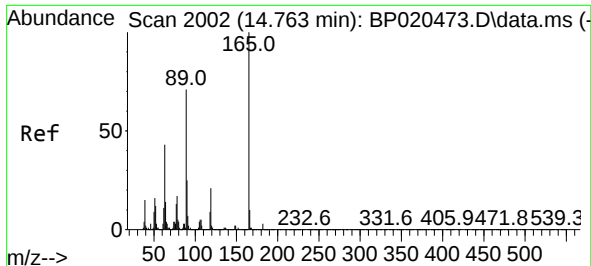
Tgt Ion:168 Resp: 2411906
Ion Ratio Lower Upper
168 100
139 37.5 30.4 45.6
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 35.278 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:139 Resp: 313333
Ion Ratio Lower Upper
139 100
109 73.5 57.4 97.4
65 94.6 80.4 120.4

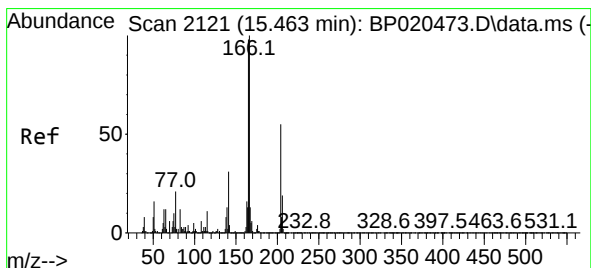
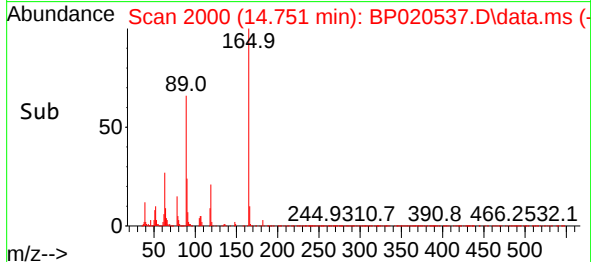
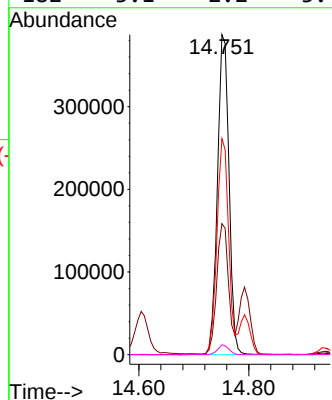
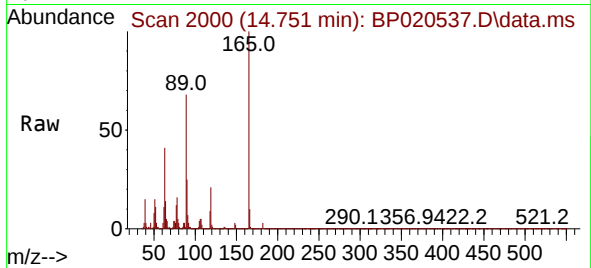




#57
2,4-Dinitrotoluene
Concen: 37.505 ng
RT: 14.751 min Scan# 2000
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

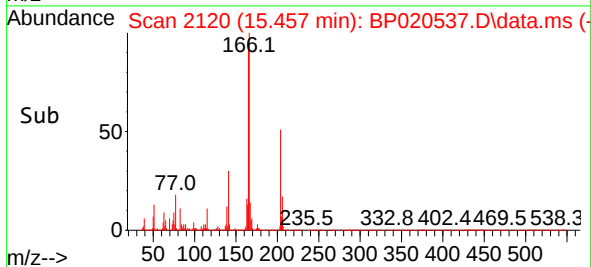
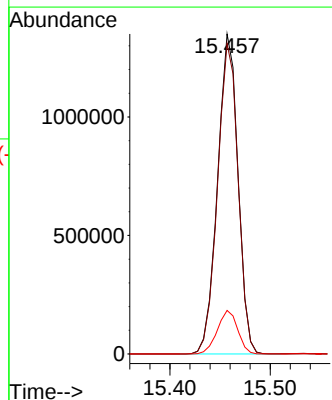
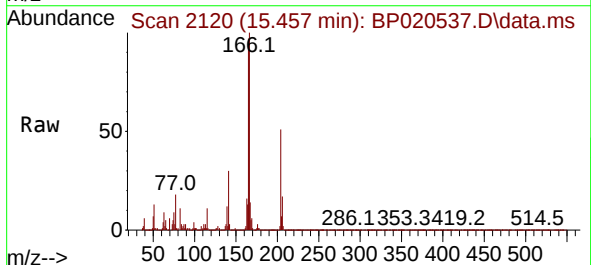
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

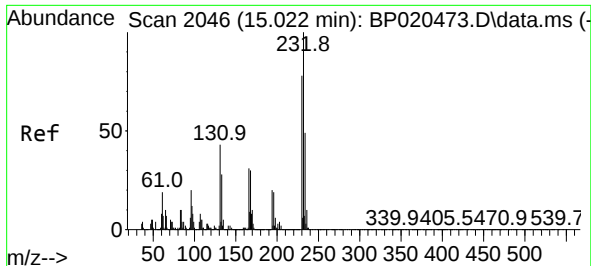
Tgt Ion:165 Resp: 564187
Ion Ratio Lower Upper
165 100
63 40.9 34.9 52.3
89 67.5 56.6 85.0
182 3.1 2.2 3.4



#58
Fluorene
Concen: 37.630 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:166 Resp: 1909149
Ion Ratio Lower Upper
166 100
165 97.0 78.2 117.4
167 13.6 10.7 16.1



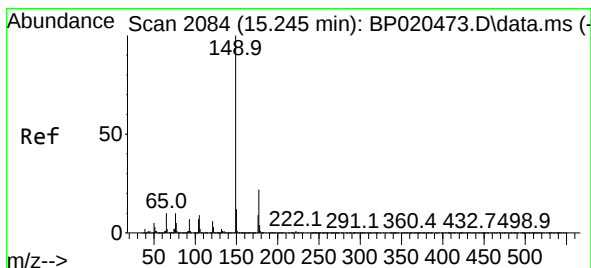
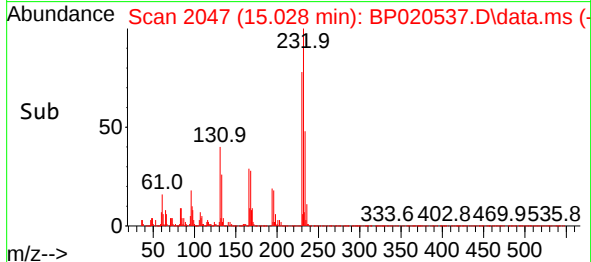
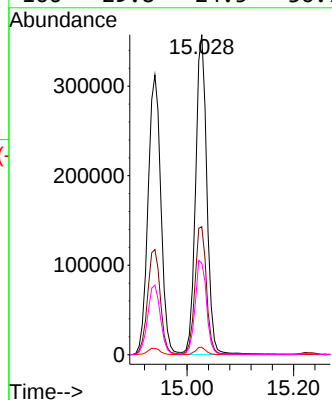
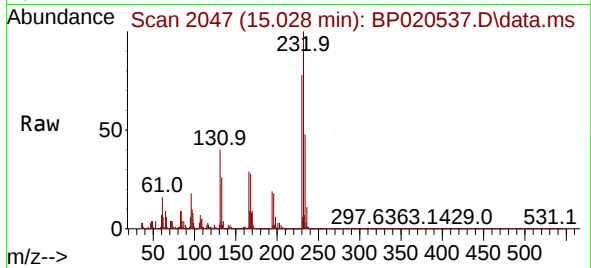


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.741 ng
RT: 15.028 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 523631

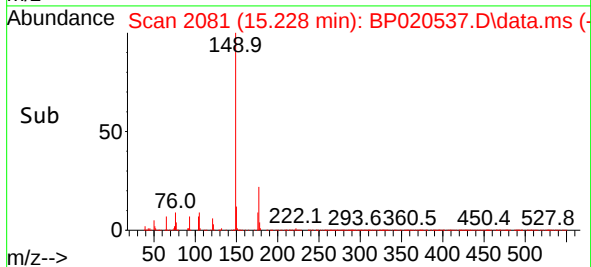
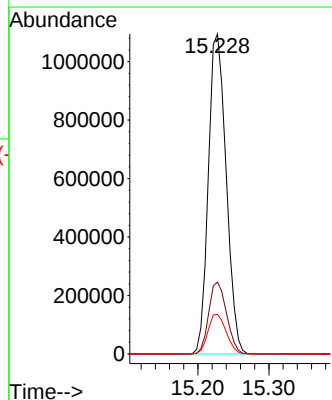
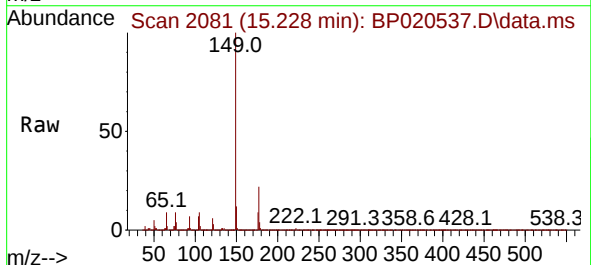
Ion	Ratio	Lower	Upper
232	100		
131	41.1	34.8	52.2
130	2.2	1.9	2.9
166	29.8	24.5	36.7

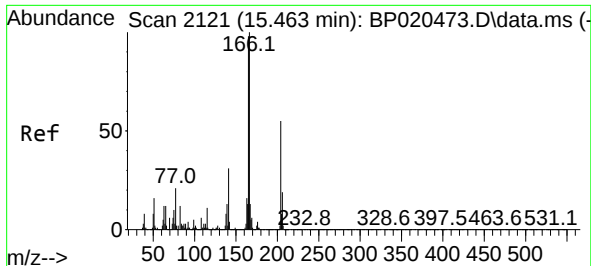


#60
Diethylphthalate
Concen: 35.038 ng
RT: 15.228 min Scan# 2081
Delta R.T. -0.018 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:149 Resp: 1907390

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.8	26.8
150	12.4	9.8	14.8

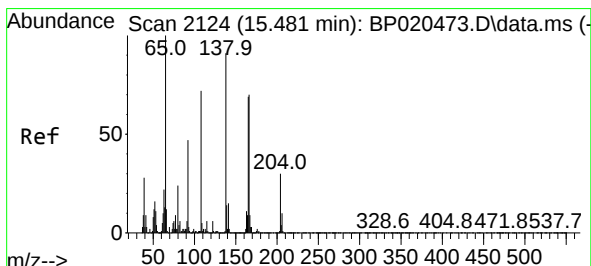
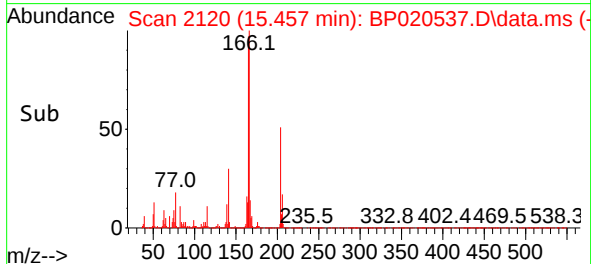
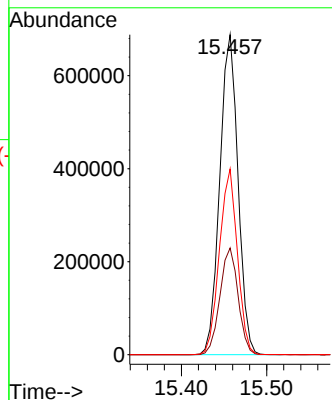
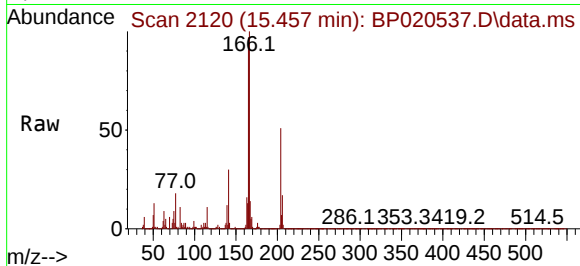




#61
4-Chlorophenyl-phenylether
Concen: 39.035 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

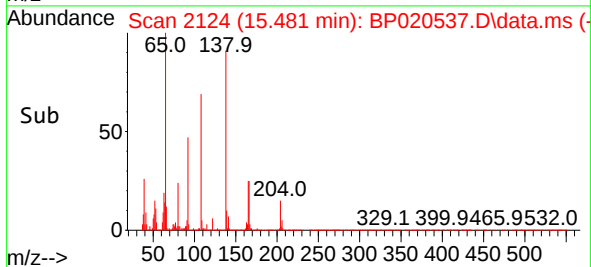
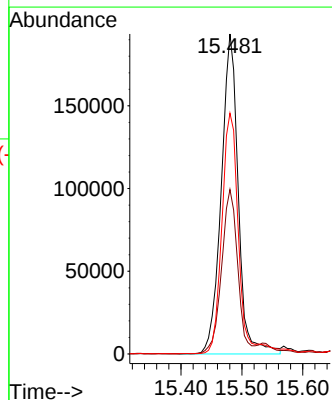
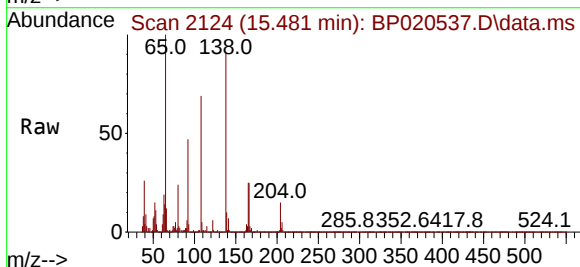
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

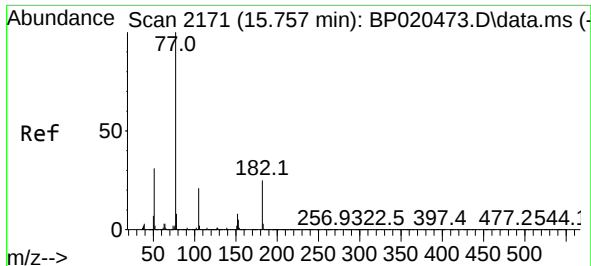
Tgt Ion:204 Resp: 1021974
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 58.1 45.0 67.6



#62
4-Nitroaniline
Concen: 31.703 ng
RT: 15.481 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:138 Resp: 374969
Ion Ratio Lower Upper
138 100
92 51.4 31.7 71.7
108 75.3 59.9 99.9



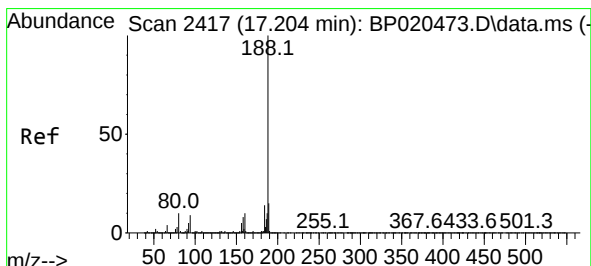
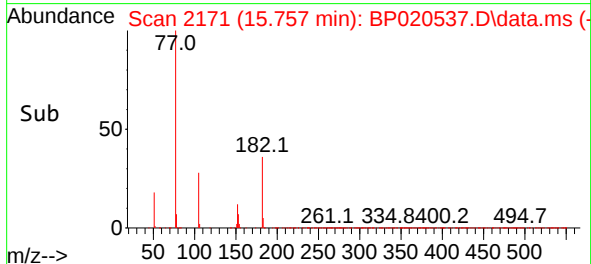
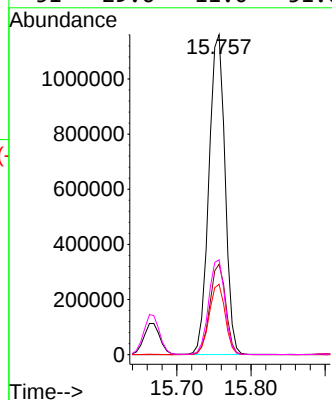
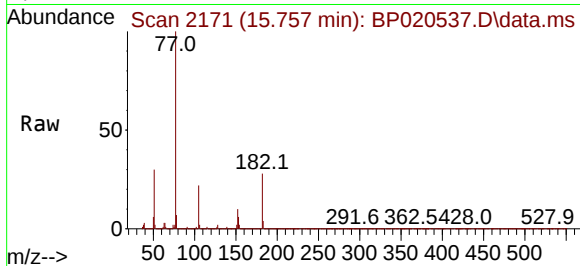


#63
Azobenzene
Concen: 34.451 ng
RT: 15.757 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1751232

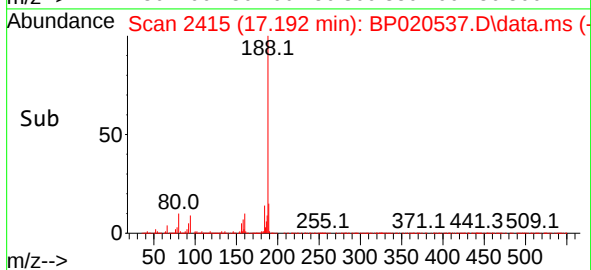
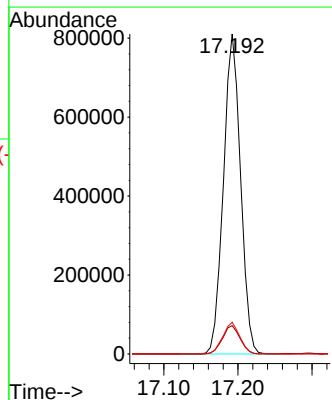
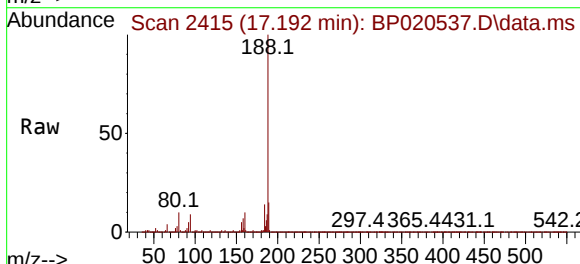
Ion	Ratio	Lower	Upper
77	100		
182	28.3	4.6	44.6
105	22.0	1.2	41.2
51	29.6	11.0	51.0

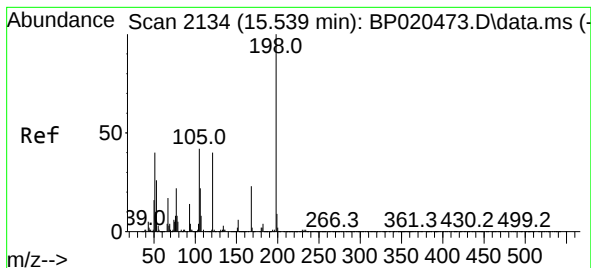


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:188 Resp: 1298216

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	9.9	8.1	12.1

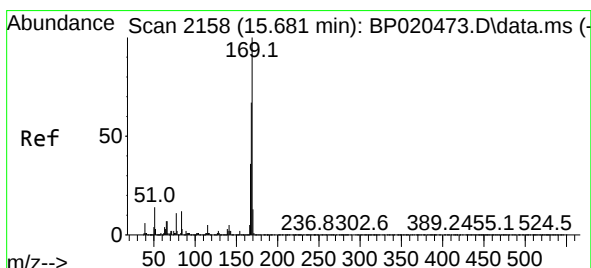
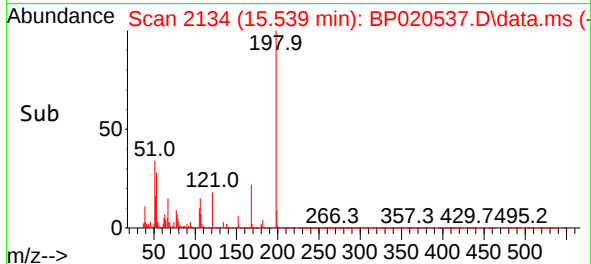
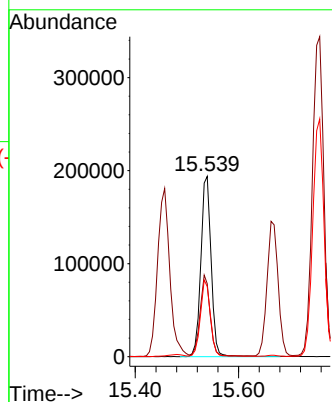
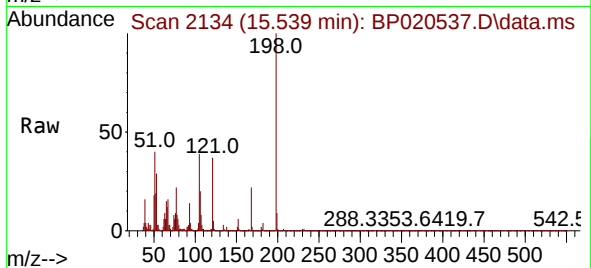




#65
4,6-Dinitro-2-methylphenol
Concen: 46.573 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

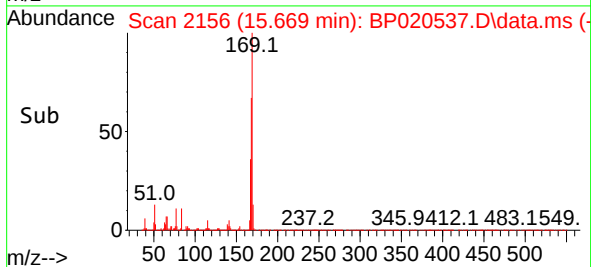
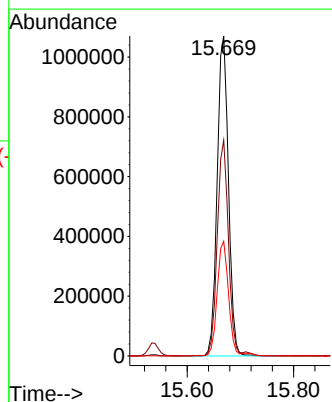
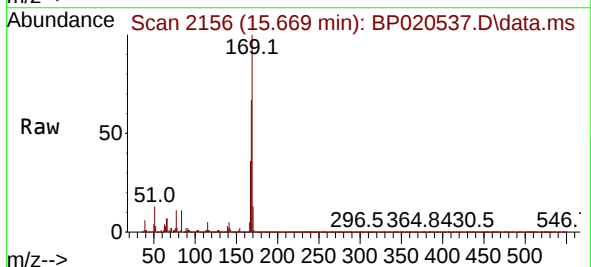
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

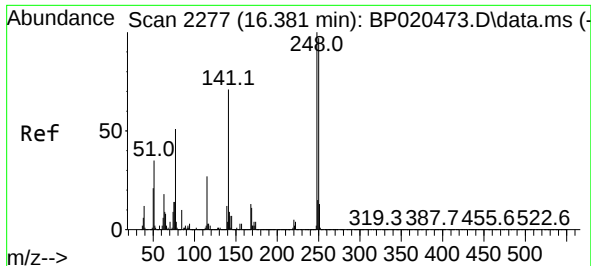
Tgt Ion:198 Resp: 266497
Ion Ratio Lower Upper
198 100
51 40.5 24.8 64.8
105 38.9 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 43.949 ng
RT: 15.669 min Scan# 2156
Delta R.T. -0.012 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:169 Resp: 1568649
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.0
167 35.8 28.7 43.1

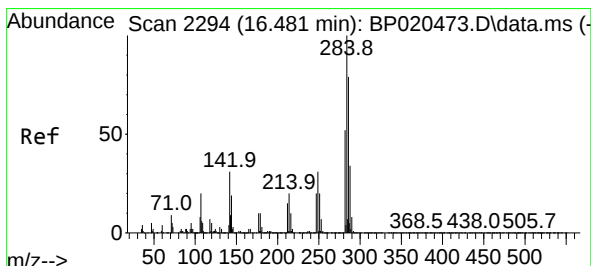
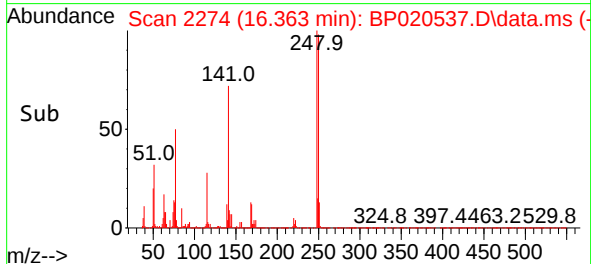
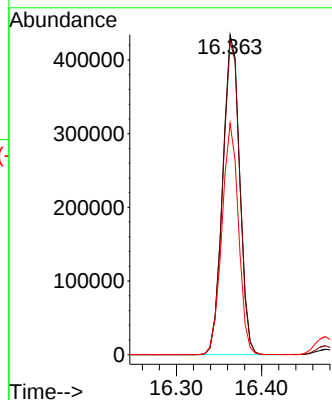
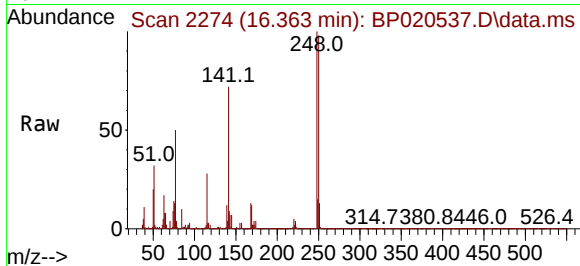




#67
4-Bromophenyl-phenylether
Concen: 45.246 ng
RT: 16.363 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

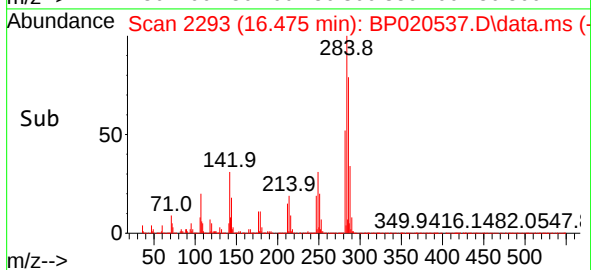
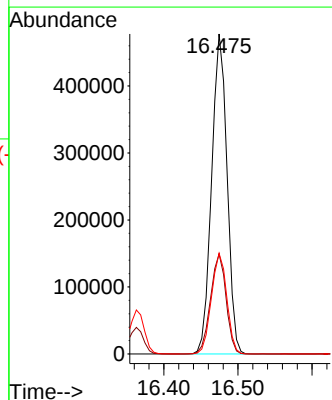
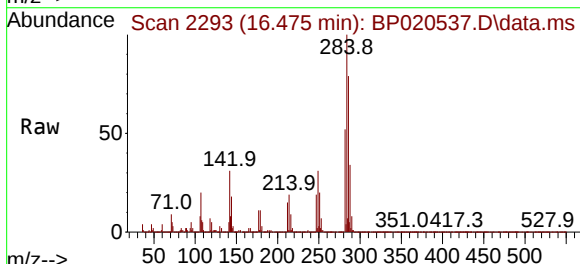
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

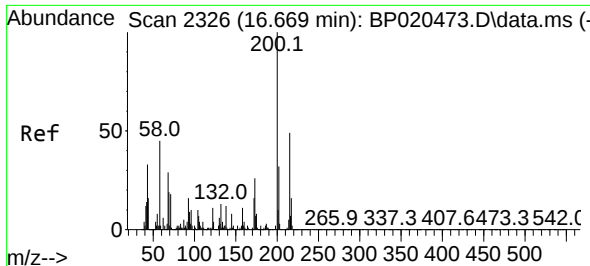
Tgt Ion:248 Resp: 600930
Ion Ratio Lower Upper
248 100
250 98.1 77.4 116.0
141 72.3 56.5 84.7



#68
Hexachlorobenzene
Concen: 44.067 ng
RT: 16.475 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:284 Resp: 688814
Ion Ratio Lower Upper
284 100
142 31.2 24.5 36.7
249 31.5 25.3 37.9

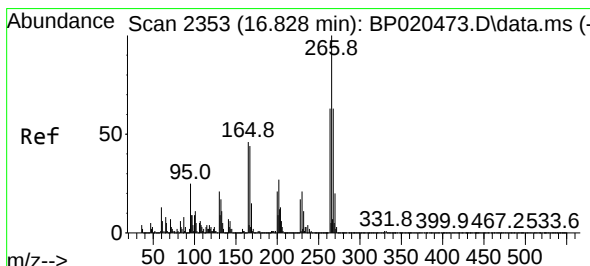
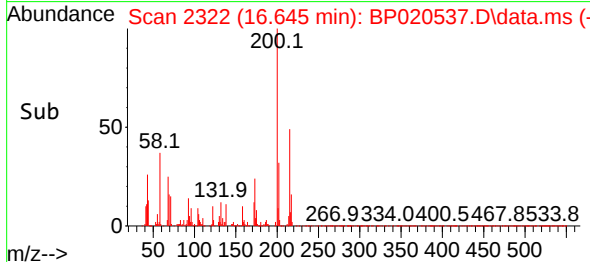
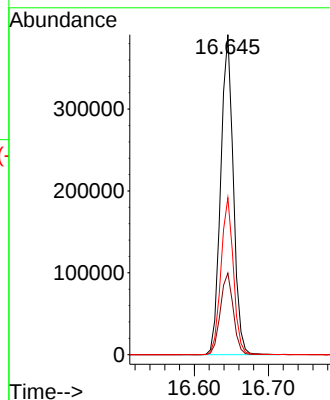
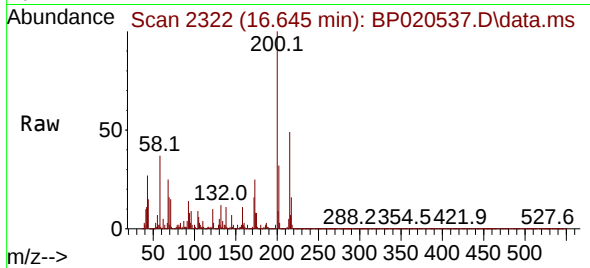




#69
Atrazine
Concen: 36.882 ng
RT: 16.645 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

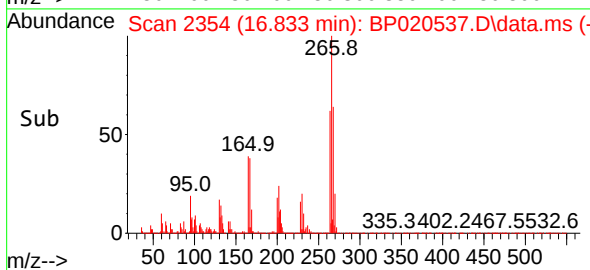
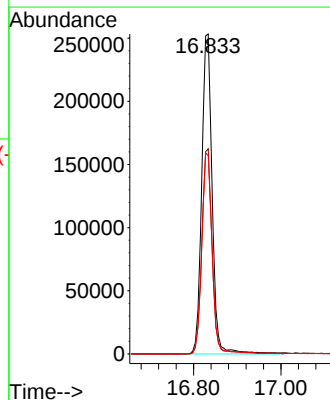
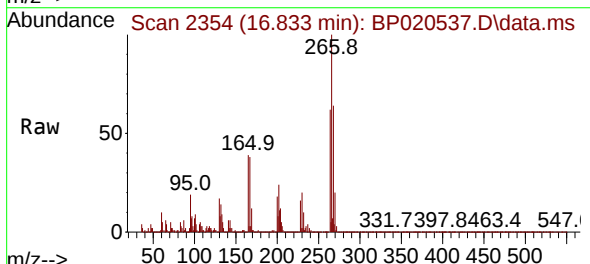
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

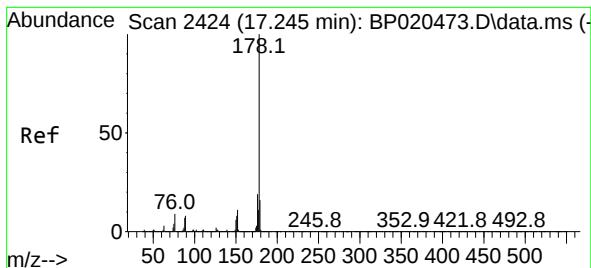
Tgt Ion:200 Resp: 463132
Ion Ratio Lower Upper
200 100
173 25.5 6.1 46.1
215 49.0 28.7 68.7



#70
Pentachlorophenol
Concen: 44.380 ng
RT: 16.833 min Scan# 2354
Delta R.T. 0.005 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:266 Resp: 421326
Ion Ratio Lower Upper
266 100
268 64.1 50.1 75.1
264 62.0 50.6 76.0





#71

Phenanthrene

Concen: 40.514 ng

RT: 17.239 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

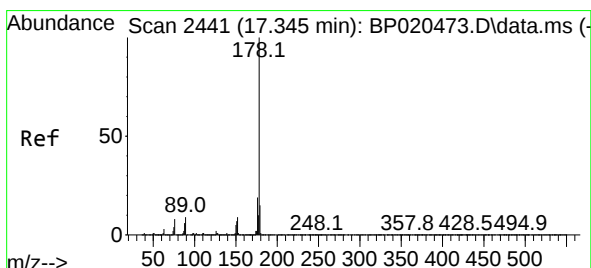
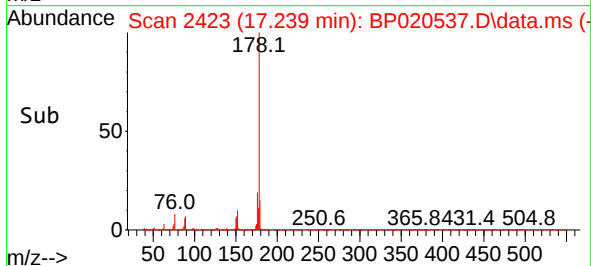
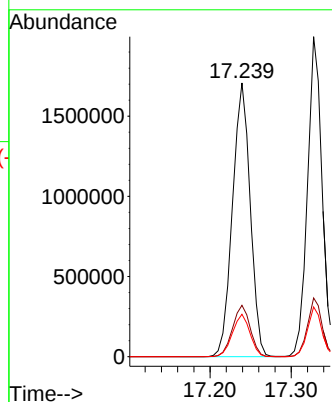
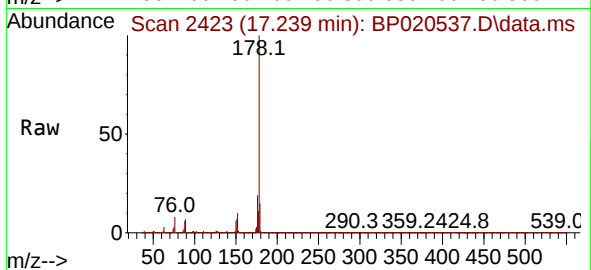
Tgt Ion:178 Resp: 2585464

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.5 12.5 18.7



#72

Anthracene

Concen: 39.948 ng

RT: 17.327 min Scan# 2438

Delta R.T. -0.018 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

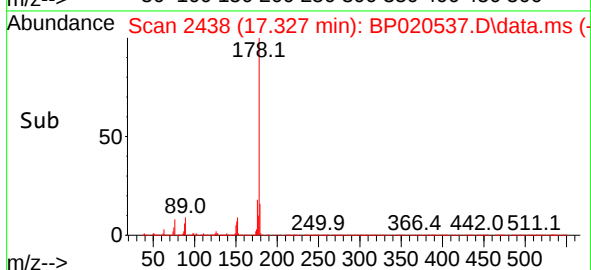
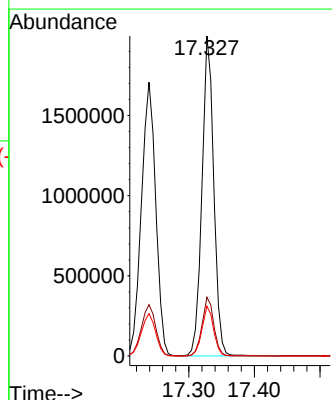
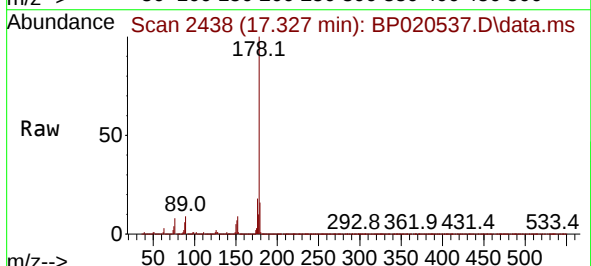
Tgt Ion:178 Resp: 2501571

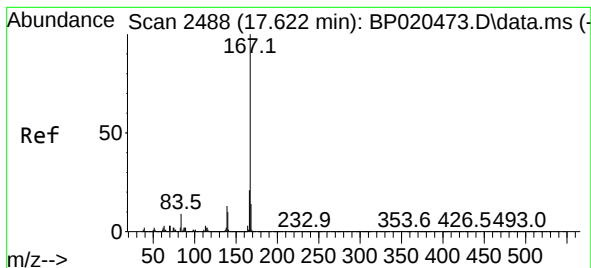
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 15.5 12.2 18.4





#73

Carbazole

Concen: 36.464 ng

RT: 17.610 min Scan# 2488

Delta R.T. -0.012 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

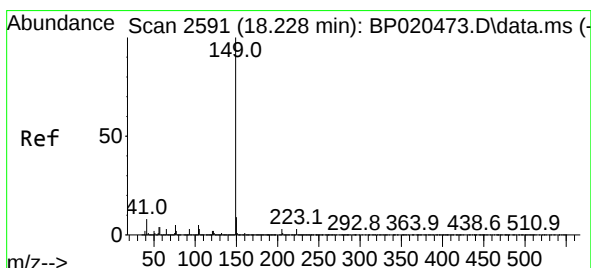
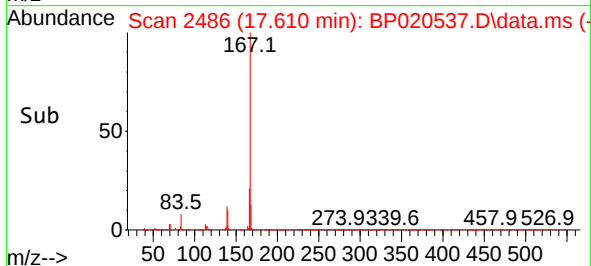
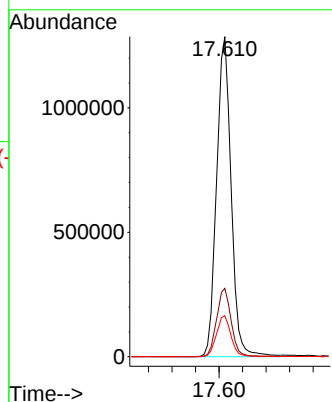
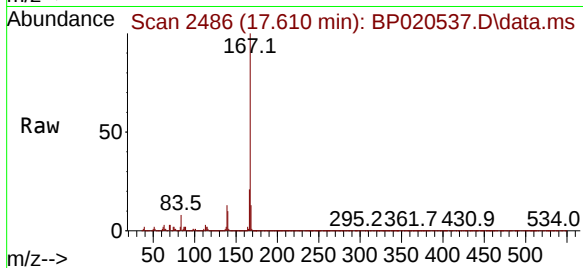
Tgt Ion:167 Resp: 2208703

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

139 12.8 10.5 15.7



#74

Di-n-butylphthalate

Concen: 36.100 ng

RT: 18.210 min Scan# 2588

Delta R.T. -0.018 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

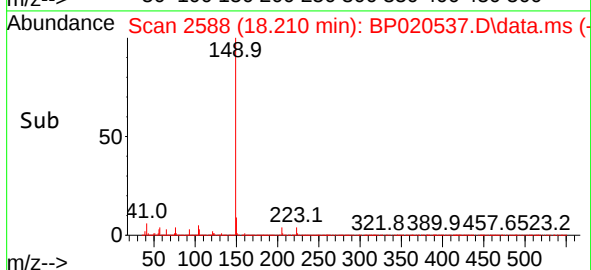
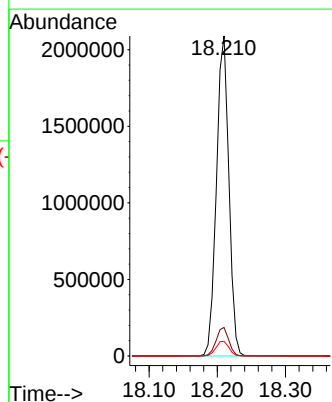
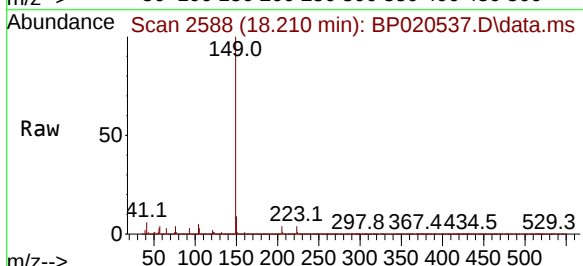
Tgt Ion:149 Resp: 2648029

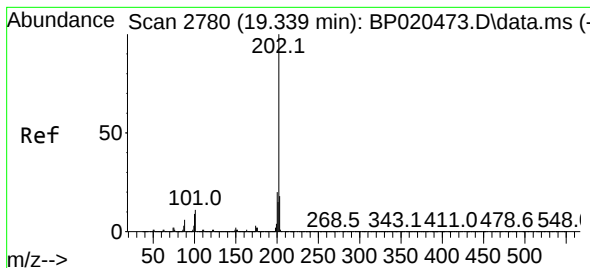
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 4.6 4.2 6.2





#75

Fluoranthene

Concen: 35.788 ng

RT: 19.322 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

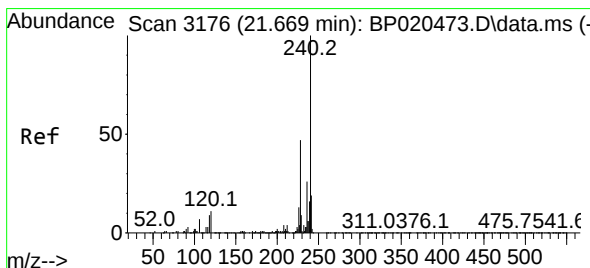
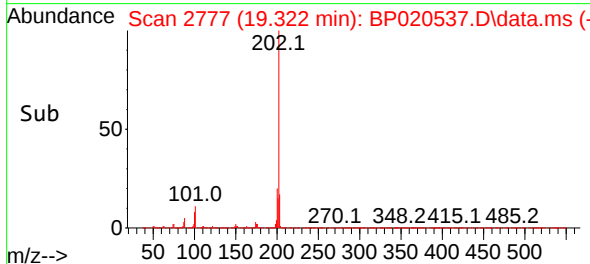
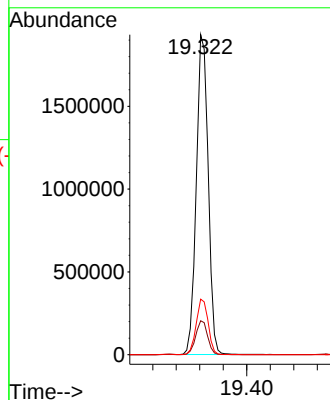
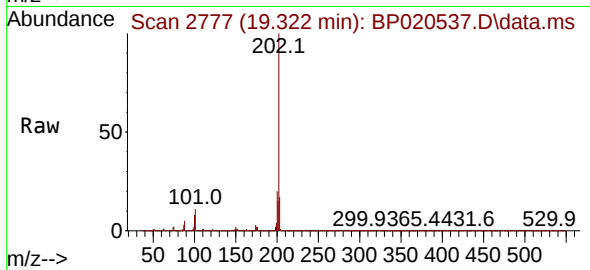
Tgt Ion:202 Resp: 2701942

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.4

203 17.3 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.639 min Scan# 3171

Delta R.T. -0.030 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

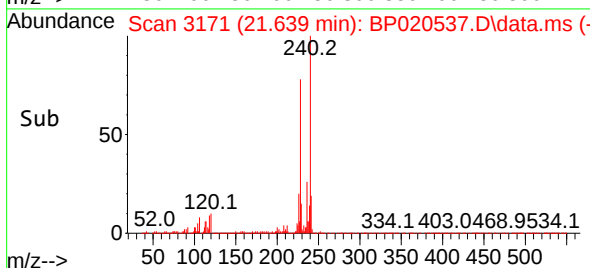
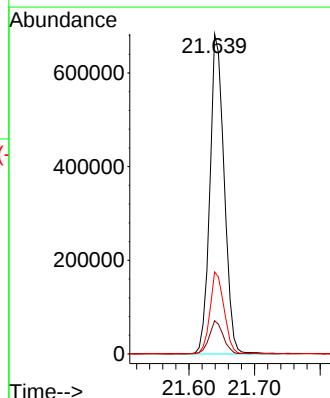
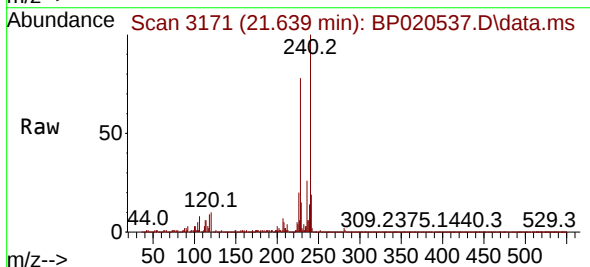
Tgt Ion:240 Resp: 1035158

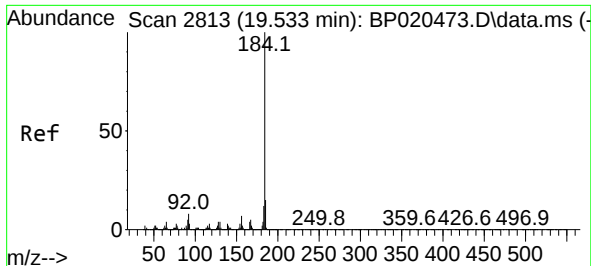
Ion Ratio Lower Upper

240 100

120 10.4 8.5 12.7

236 25.6 20.5 30.7

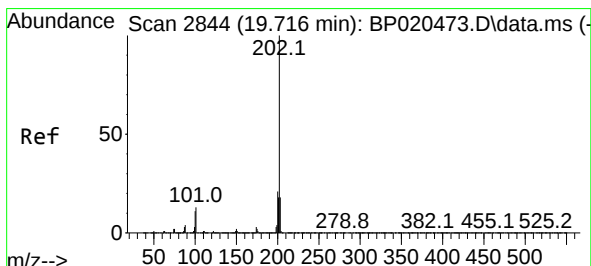
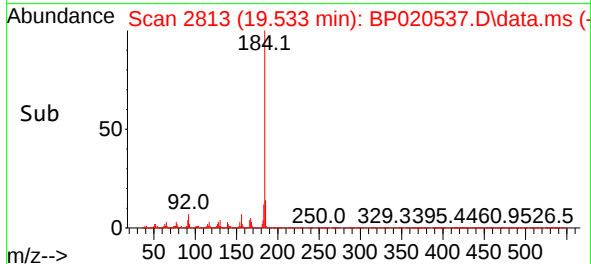
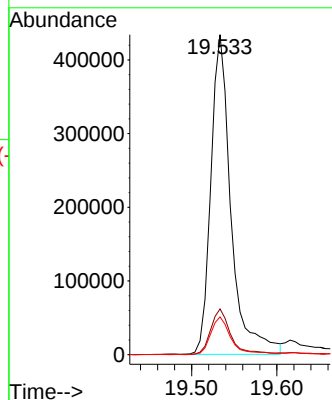
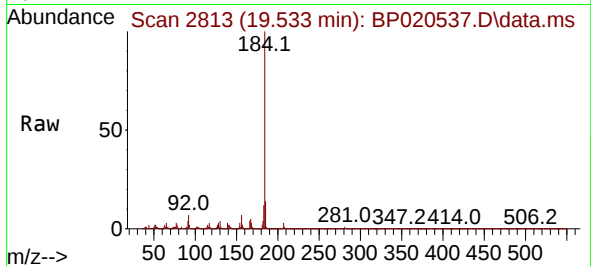




#77
Benzidine
Concen: 22.958 ng
RT: 19.533 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

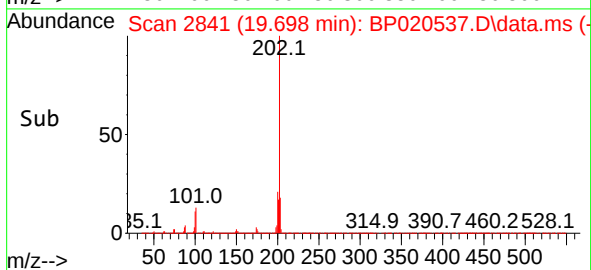
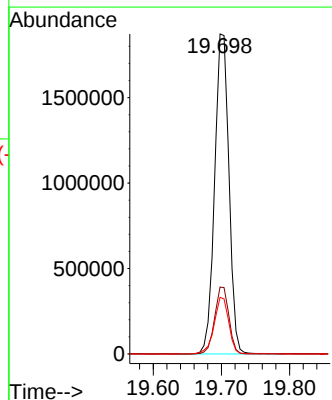
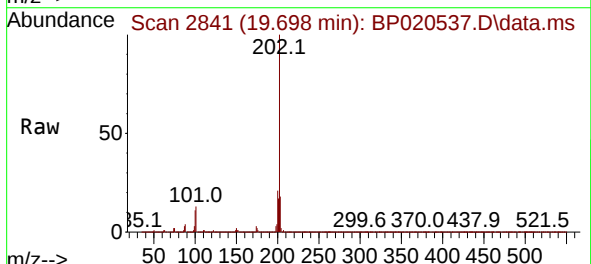
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

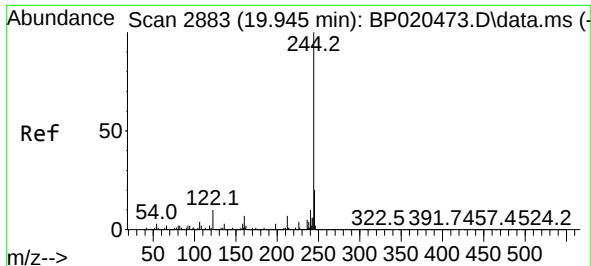
Tgt Ion:184 Resp: 713993
Ion Ratio Lower Upper
184 100
185 14.3 12.0 18.0
183 11.8 9.4 14.0



#78
Pyrene
Concen: 35.128 ng
RT: 19.698 min Scan# 2841
Delta R.T. -0.018 min
Lab File: BP020537.D
Acq: 06 Jun 2024 11:30

Tgt Ion:202 Resp: 2735197
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.7 14.1 21.1

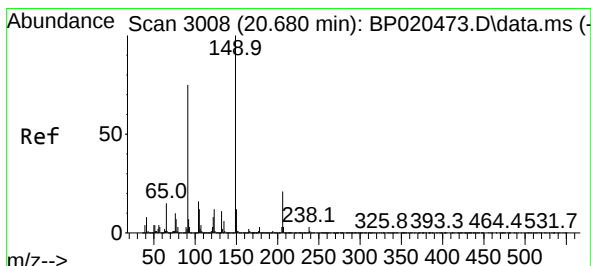
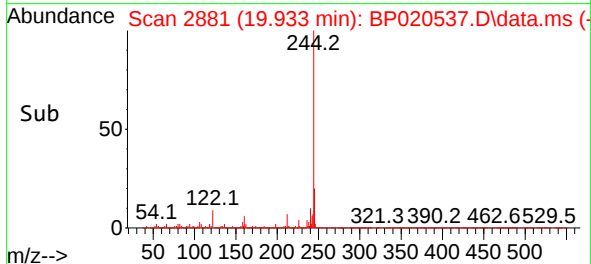
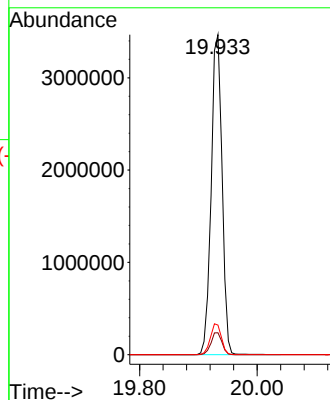
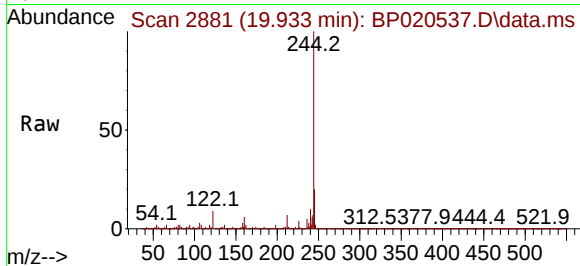




#79
 Terphenyl-d14
 Concen: 71.481 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020537.D
 Acq: 06 Jun 2024 11:30

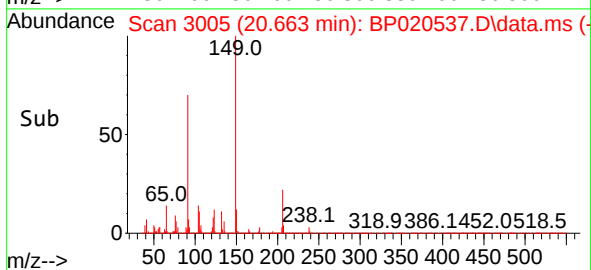
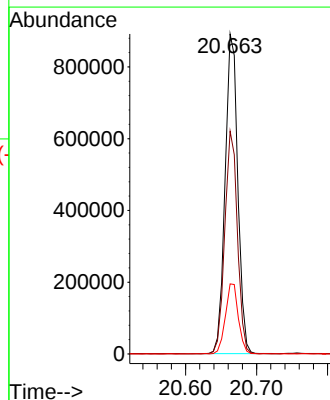
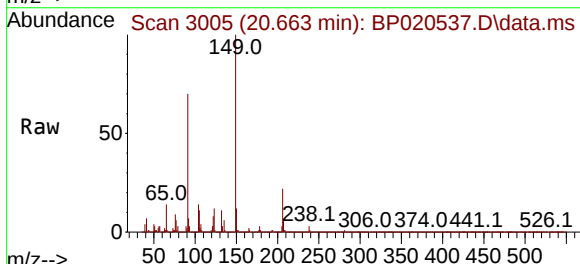
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

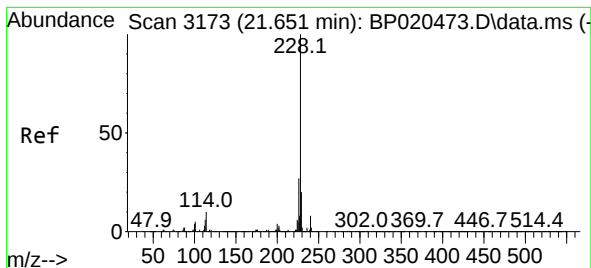
Tgt Ion:244 Resp: 4444852
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 9.3 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 35.695 ng
 RT: 20.663 min Scan# 3005
 Delta R.T. -0.017 min
 Lab File: BP020537.D
 Acq: 06 Jun 2024 11:30

Tgt Ion:149 Resp: 1098684
 Ion Ratio Lower Upper
 149 100
 91 69.6 60.0 90.0
 206 21.9 16.6 25.0





#81

Benzo(a)anthracene

Concen: 38.785 ng

RT: 21.621 min Scan# 31

Delta R.T. -0.030 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

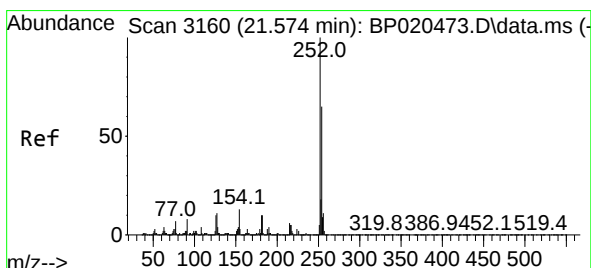
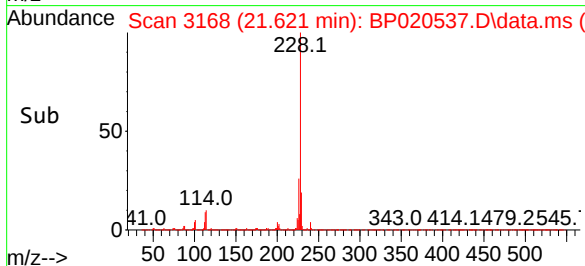
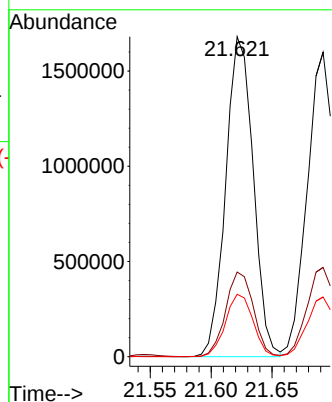
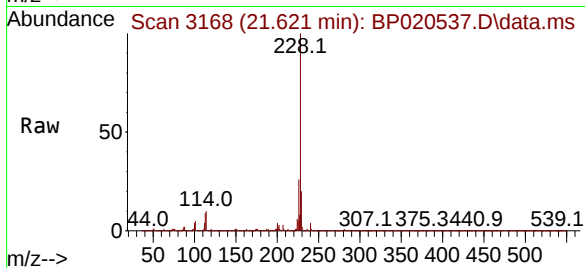
Tgt Ion:228 Resp: 2643555

Ion Ratio Lower Upper

228 100

226 26.4 21.7 32.5

229 19.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 48.438 ng

RT: 21.545 min Scan# 3155

Delta R.T. -0.029 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

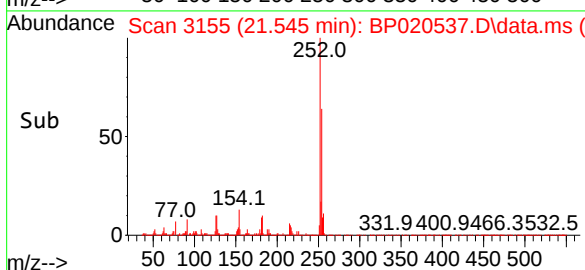
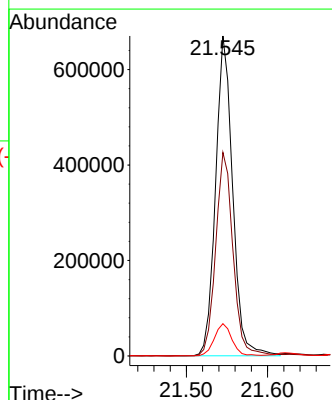
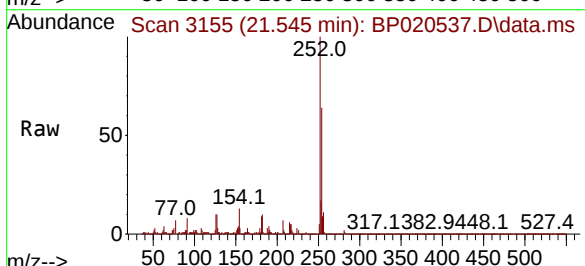
Tgt Ion:252 Resp: 981420

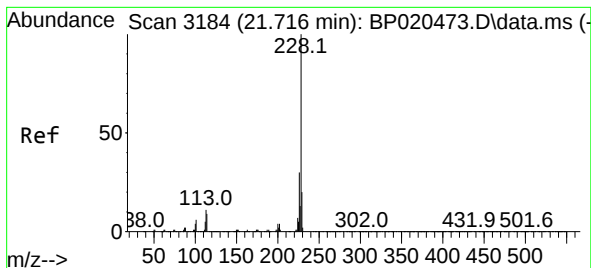
Ion Ratio Lower Upper

252 100

254 63.6 51.7 77.5

126 10.1 8.3 12.5





#83

Chrysene

Concen: 39.945 ng

RT: 21.692 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

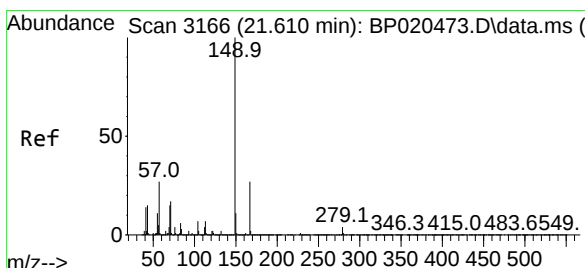
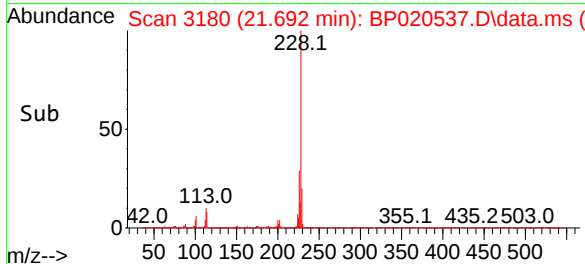
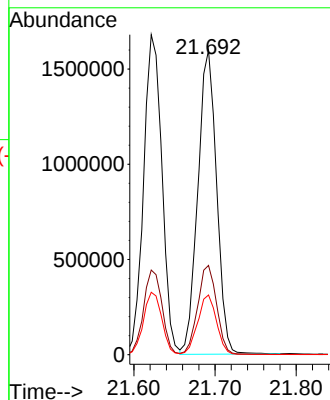
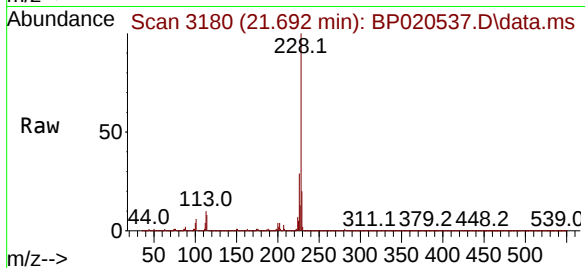
Tgt Ion:228 Resp: 2565467

Ion Ratio Lower Upper

228 100

226 29.3 24.0 36.0

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.294 ng

RT: 21.580 min Scan# 3161

Delta R.T. -0.030 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

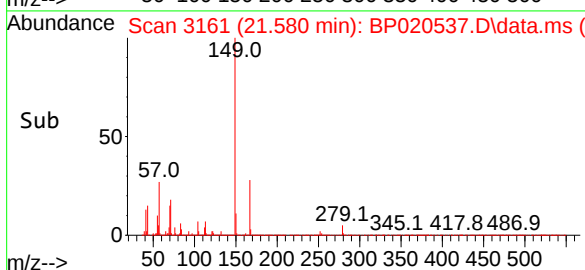
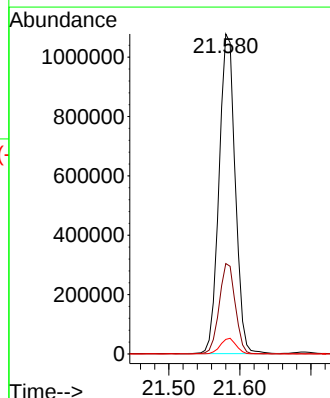
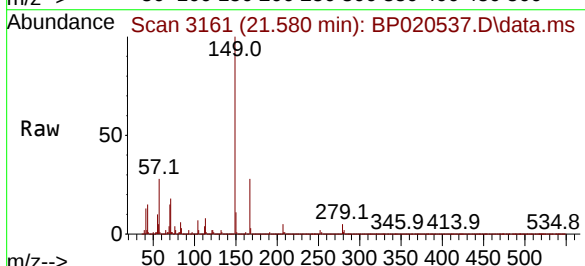
Tgt Ion:149 Resp: 1696949

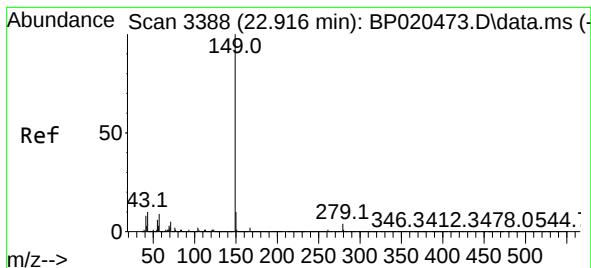
Ion Ratio Lower Upper

149 100

167 28.3 21.8 32.6

279 4.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 48.786 ng

RT: 22.874 min Scan# 31

Delta R.T. -0.042 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

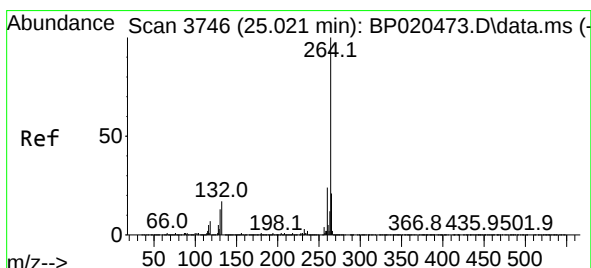
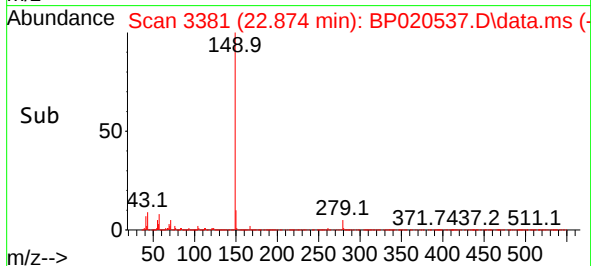
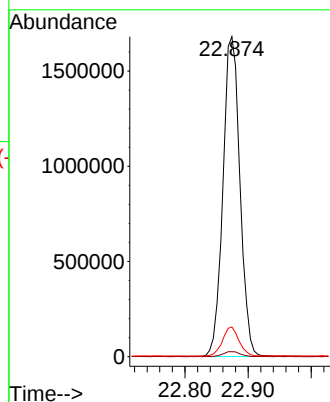
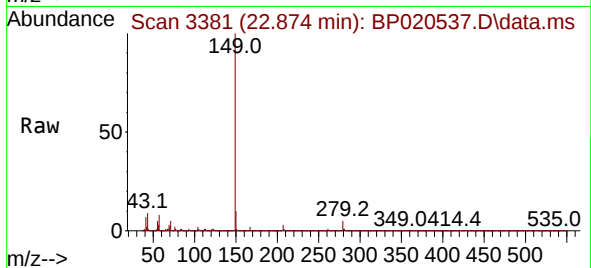
Tgt Ion:149 Resp: 3142184

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.004 min Scan# 3743

Delta R.T. -0.018 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

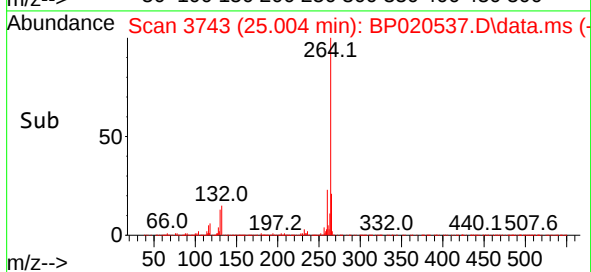
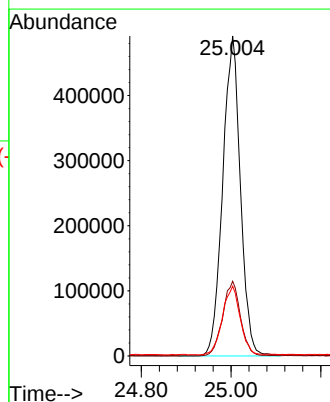
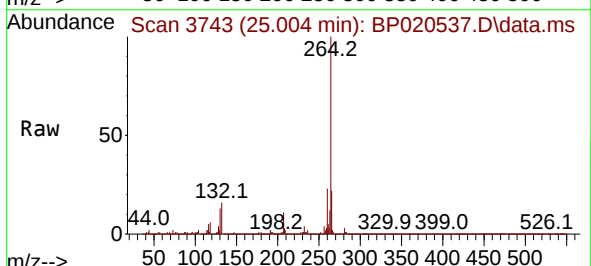
Tgt Ion:264 Resp: 1347135

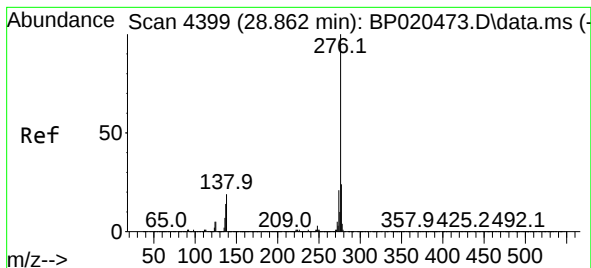
Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.450 ng

RT: 28.815 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

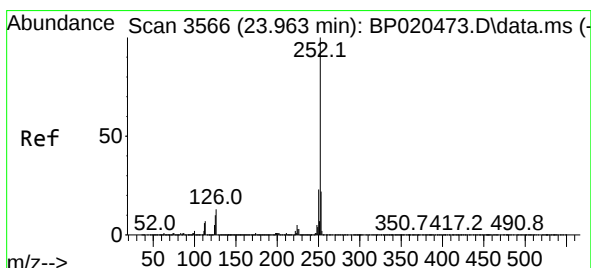
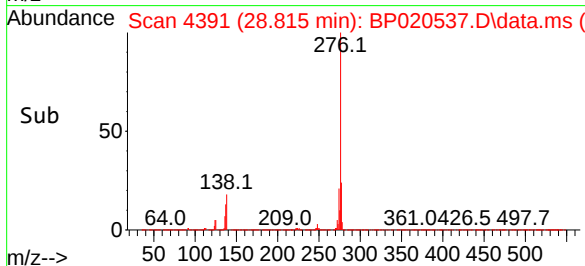
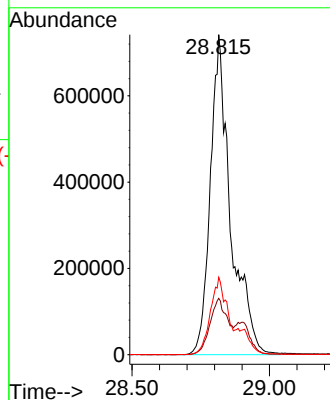
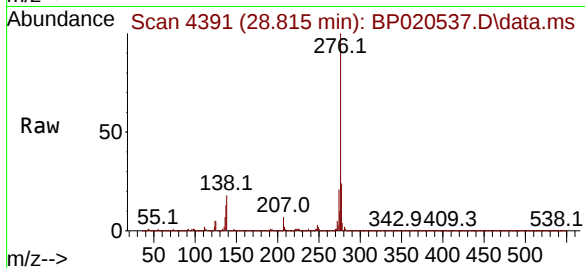
Tgt Ion:276 Resp: 3805145

Ion Ratio Lower Upper

276 100

138 15.4 12.8 19.2

277 20.2 15.6 23.4



#88

Benzo(b)fluoranthene

Concen: 36.524 ng

RT: 23.945 min Scan# 3563

Delta R.T. -0.018 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

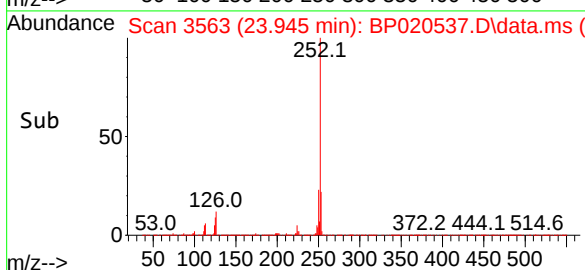
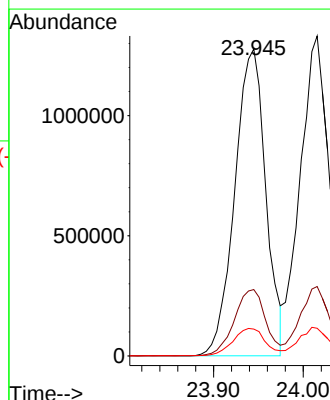
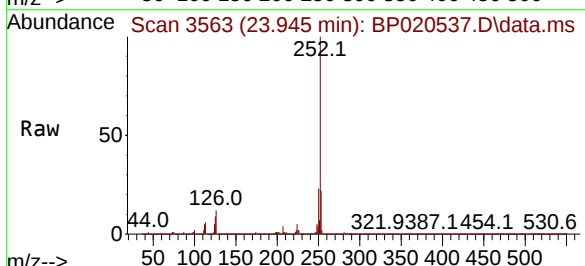
Tgt Ion:252 Resp: 3065244

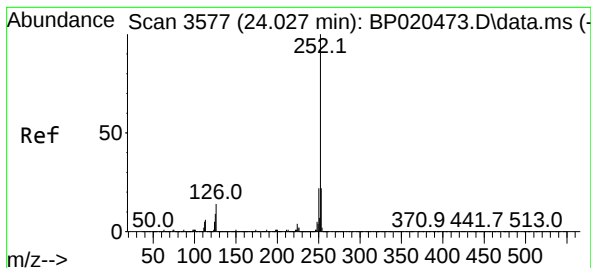
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 8.7 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 36.969 ng

RT: 24.015 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

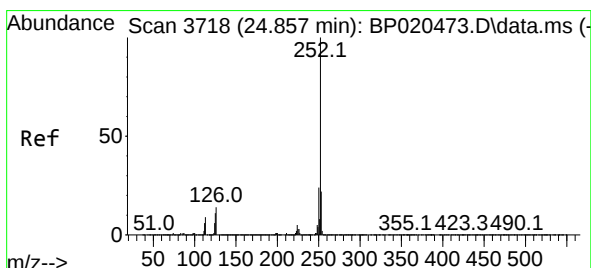
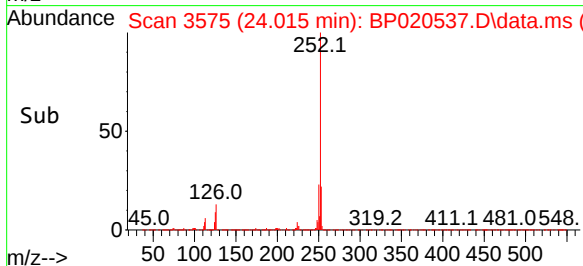
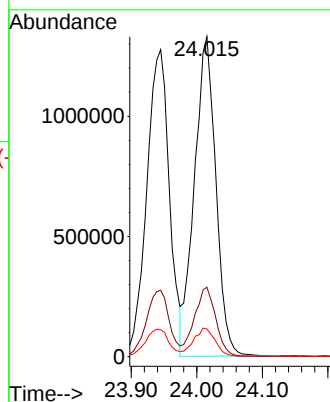
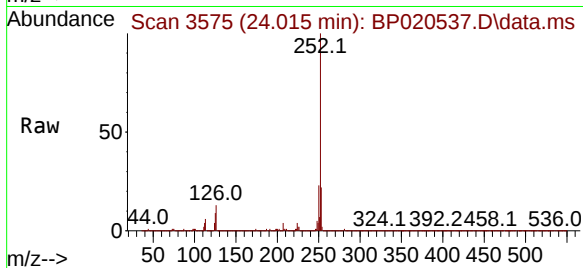
Tgt Ion:252 Resp: 3026015

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 8.6 7.8 11.6



#90

Benzo(a)pyrene

Concen: 40.182 ng

RT: 24.845 min Scan# 3716

Delta R.T. -0.012 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

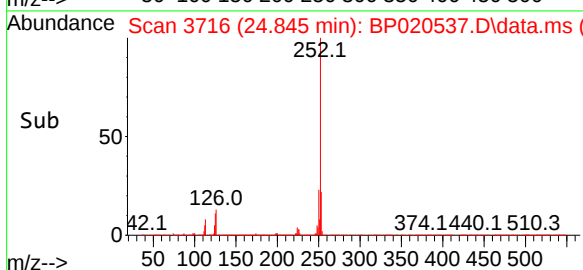
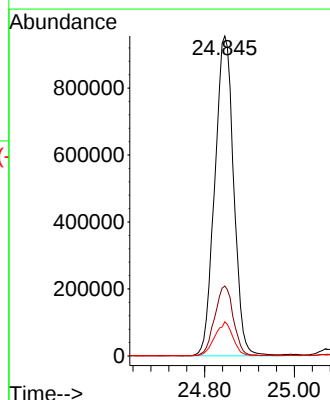
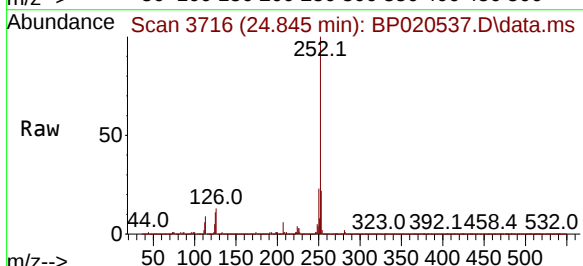
Tgt Ion:252 Resp: 2792824

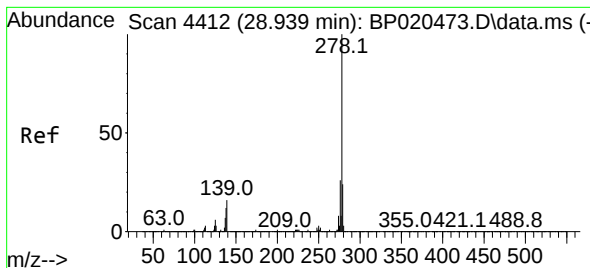
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 10.7 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 46.108 ng

RT: 28.909 min Scan# 4412

Delta R.T. -0.030 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

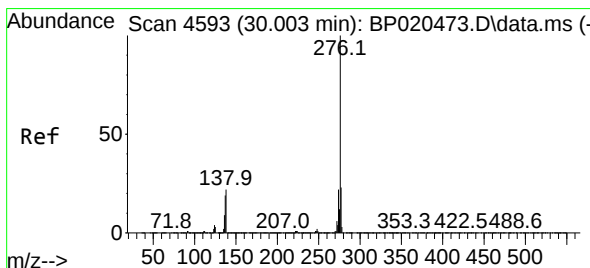
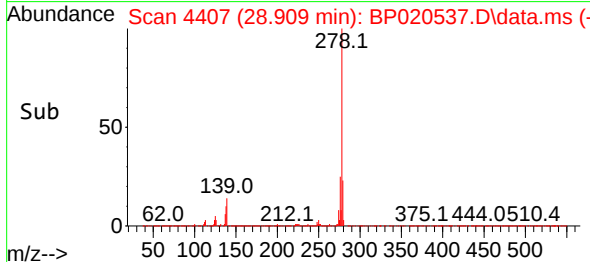
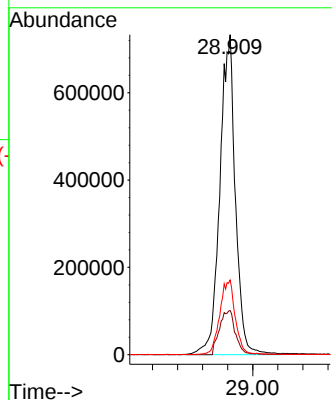
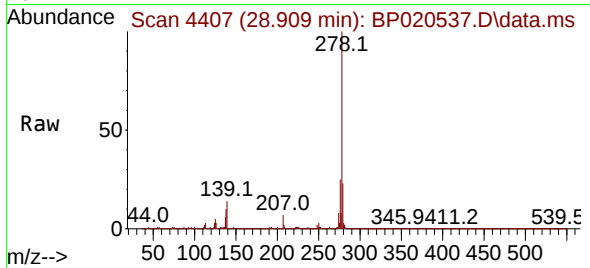
Tgt Ion:278 Resp: 3150463

Ion Ratio Lower Upper

278 100

139 13.8 13.0 19.4

279 23.4 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 45.988 ng

RT: 30.009 min Scan# 4594

Delta R.T. 0.006 min

Lab File: BP020537.D

Acq: 06 Jun 2024 11:30

Tgt Ion:276 Resp: 3140773

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 20.4 17.7 26.5

