

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092024\
 Data File : BP021959.D
 Acq On : 20 Sep 2024 09:05
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 20 10:59:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 01:22:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	64815	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	257133	20.000	ng	0.00
39) Acenaphthene-d10	14.322	164	203518	20.000	ng	0.00
64) Phenanthrene-d10	17.122	188	529803	20.000	ng	-0.02
76) Chrysene-d12	21.551	240	713698	20.000	ng	-0.01
86) Perylene-d12	24.839	264	895644	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	272941	79.138	ng	0.00
7) Phenol-d6	6.893	99	346481	77.385	ng	0.00
23) Nitrobenzene-d5	8.852	82	385369	79.302	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	326887	86.639	ng	-0.02
45) 2-Fluorobiphenyl	12.934	172	1080773	77.520	ng	0.00
79) Terphenyl-d14	19.851	244	2865578	75.423	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	55862	39.006	ng	97
3) Pyridine	3.658	79	148011	38.751	ng	94
4) n-Nitrosodimethylamine	3.564	42	90113	44.724	ng	88
6) Aniline	7.052	93	152080	38.654	ng	98
8) 2-Chlorophenol	7.287	128	144751	39.250	ng	97
9) Benzaldehyde	6.863	77	89650	38.294	ng	97
10) Phenol	6.922	94	171334	38.528	ng	94
11) bis(2-Chloroethyl)ether	7.146	93	127734	38.132	ng	98
12) 1,3-Dichlorobenzene	7.605	146	185429	39.825	ng	99
13) 1,4-Dichlorobenzene	7.746	146	186741	39.548	ng	97
14) 1,2-Dichlorobenzene	8.057	146	182076	40.175	ng	99
15) Benzyl Alcohol	7.952	79	139648	40.669	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.240	45	132752	37.156	ng	99
17) 2-Methylphenol	8.152	107	121558	40.464	ng	96
18) Hexachloroethane	8.781	117	70229	40.448	ng	98
19) n-Nitroso-di-n-propyla...	8.510	70	112635	40.474	ng	93
20) 3+4-Methylphenols	8.475	107	171216	40.373	ng	98
22) Acetophenone	8.522	105	237750	37.903	ng	# 95
24) Nitrobenzene	8.893	77	193674	39.246	ng	98
25) Isophorone	9.422	82	302101	37.708	ng	99
26) 2-Nitrophenol	9.599	139	85488	39.619	ng	98
27) 2,4-Dimethylphenol	9.663	122	97486	39.018	ng	98
28) bis(2-Chloroethoxy)met...	9.893	93	178838	37.229	ng	99
29) 2,4-Dichlorophenol	10.128	162	170109	40.112	ng	94
30) 1,2,4-Trichlorobenzene	10.340	180	209172	39.598	ng	100
31) Naphthalene	10.528	128	506903	39.508	ng	99
32) Benzoic acid	9.799	122	116479	39.877	ng	97
33) 4-Chloroaniline	10.634	127	187517	40.518	ng	99
34) Hexachlorobutadiene	10.816	225	163781	39.633	ng	98
35) Caprolactam	11.410	113	50481	39.998	ng	96
36) 4-Chloro-3-methylphenol	11.757	107	186708	41.037	ng	97
37) 2-Methylnaphthalene	12.128	142	382340	40.730	ng	99
38) 1-Methylnaphthalene	12.351	142	374592	40.417	ng	100
40) 1,2,4,5-Tetrachloroben...	12.498	216	274916	38.610	ng	100
41) Hexachlorocyclopentadiene	12.487	237	101344	38.307	ng	96
43) 2,4,6-Trichlorophenol	12.746	196	167704	38.373	ng	99

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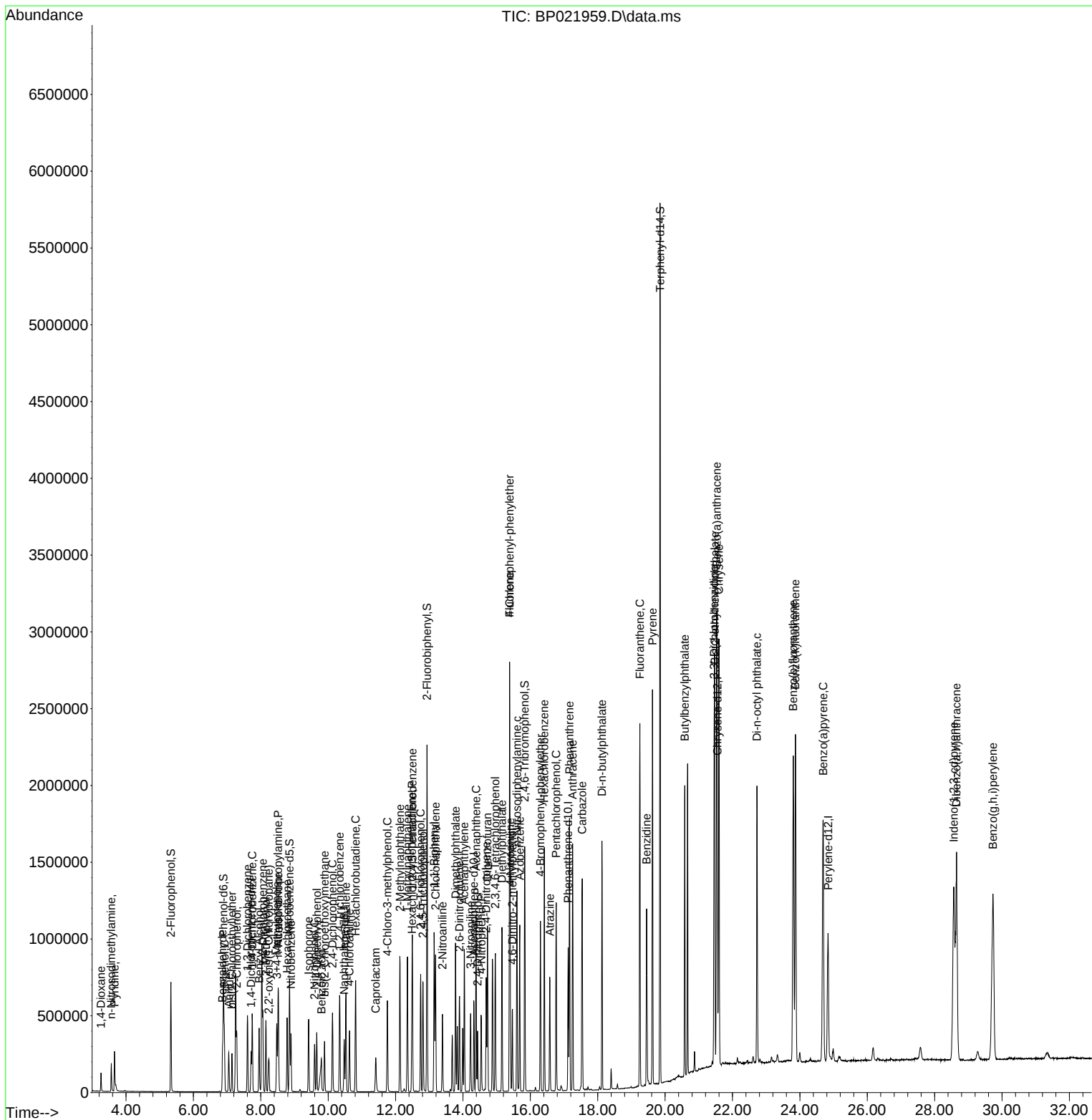
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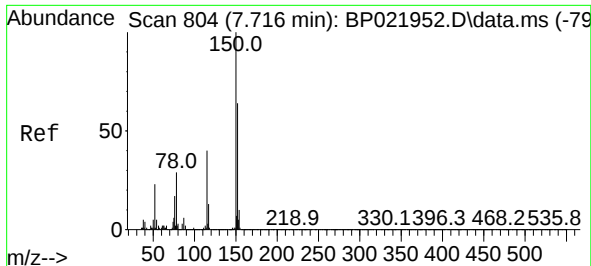
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	188853	38.521	ng	98
46) 1,1'-Biphenyl	13.145	154	535066	38.559	ng	100
47) 2-Chloronaphthalene	13.187	162	435862	38.846	ng	99
48) 2-Nitroaniline	13.393	65	129677	42.325	ng	98
49) Acenaphthylene	14.040	152	626891	39.594	ng	99
50) Dimethylphthalate	13.781	163	573482	38.852	ng	99
51) 2,6-Dinitrotoluene	13.898	165	128696	39.127	ng	98
52) Acenaphthene	14.392	154	411056	39.892	ng	99
53) 3-Nitroaniline	14.228	138	117248	39.998	ng	99
54) 2,4-Dinitrophenol	14.434	184	79315	41.157	ng	96
55) Dibenzofuran	14.728	168	701711	40.514	ng	99
56) 4-Nitrophenol	14.545	139	107748	42.229	ng	94
57) 2,4-Dinitrotoluene	14.692	165	193665	41.650	ng	98
58) Fluorene	15.387	166	600912	41.545	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.963	232	200074	42.285	ng	99
60) Diethylphthalate	15.157	149	612418	40.829	ng	100
61) 4-Chlorophenyl-phenyle...	15.387	204	344750	40.940	ng	99
62) 4-Nitroaniline	15.404	138	141768	43.982	ng	93
63) Azobenzene	15.687	77	532398	42.892	ng	98
65) 4,6-Dinitro-2-methylph...	15.469	198	122536	39.903	ng	95
66) n-Nitrosodiphenylamine	15.604	169	514925	39.033	ng	98
67) 4-Bromophenyl-phenylether	16.298	248	242360	39.242	ng	98
68) Hexachlorobenzene	16.416	284	307222	39.899	ng	99
69) Atrazine	16.581	200	165160	34.943	ng	98
70) Pentachlorophenol	16.769	266	211661	40.858	ng	97
71) Phenanthrene	17.163	178	1043968	41.049	ng	98
72) Anthracene	17.257	178	1007455	40.922	ng	99
73) Carbazole	17.539	167	990608	41.660	ng	99
74) Di-n-butylphthalate	18.128	149	1137910	40.746	ng	99
75) Fluoranthene	19.251	202	1516290	42.714	ng	99
77) Benzidine	19.451	184	753322	86.373	ng	99
78) Pyrene	19.627	202	1630565	37.767	ng	100
80) Butylbenzylphthalate	20.586	149	577763	37.520	ng	99
81) Benzo(a)anthracene	21.533	228	1796540	39.175	ng	100
82) 3,3'-Dichlorobenzidine	21.457	252	686911	41.283	ng	99
83) Chrysene	21.598	228	1716648	39.757	ng	99
84) Bis(2-ethylhexyl)phtha...	21.474	149	853500	37.765	ng	100
85) Di-n-octyl phthalate	22.727	149	1492864	38.891	ng	100
87) Indeno(1,2,3-cd)pyrene	28.568	276	2022178	33.947	ng	# 96
88) Benzo(b)fluoranthene	23.804	252	2068734	39.056	ng	99
89) Benzo(k)fluoranthene	23.868	252	1945499	38.811	ng	99
90) Benzo(a)pyrene	24.692	252	1793833	39.312	ng	100
91) Dibenzo(a,h)anthracene	28.651	278	1965425	39.977	ng	98
92) Benzo(g,h,i)perylene	29.733	276	2072147	41.146	ng	99

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

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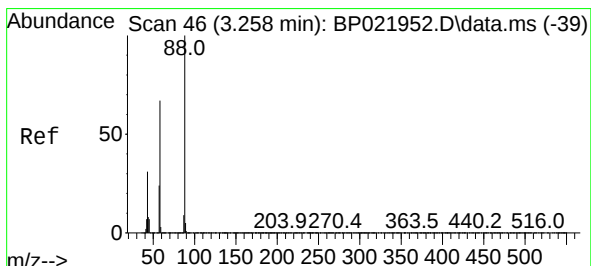
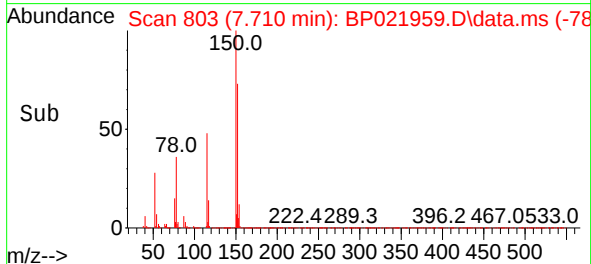
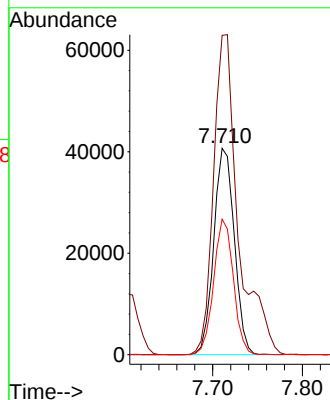
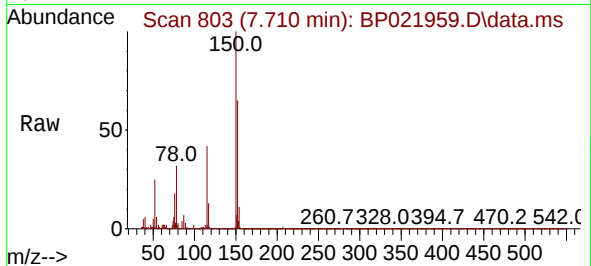




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

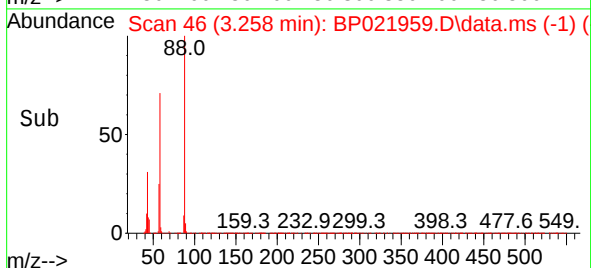
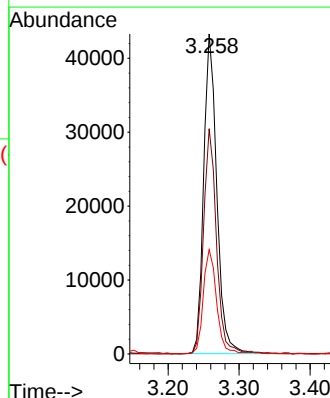
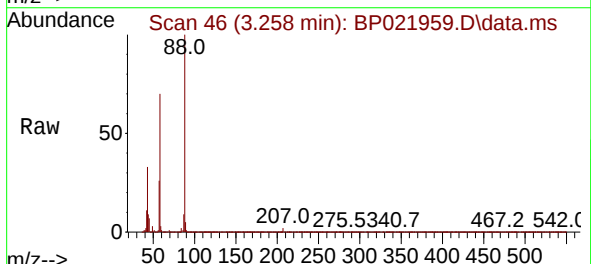
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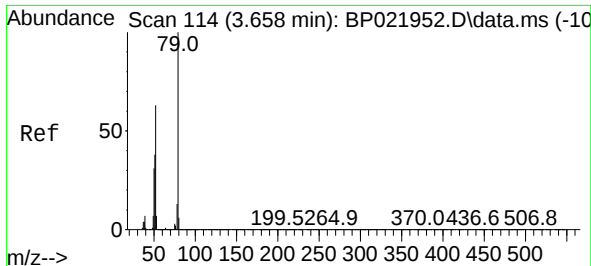
Tgt Ion:152 Resp: 64815
Ion Ratio Lower Upper
152 100
150 154.7 124.2 186.2
115 65.6 49.2 73.8



#2
1,4-Dioxane
Concen: 39.006 ng
RT: 3.258 min Scan# 46
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion: 88 Resp: 55862
Ion Ratio Lower Upper
88 100
58 69.6 53.8 80.6
43 32.7 25.2 37.8

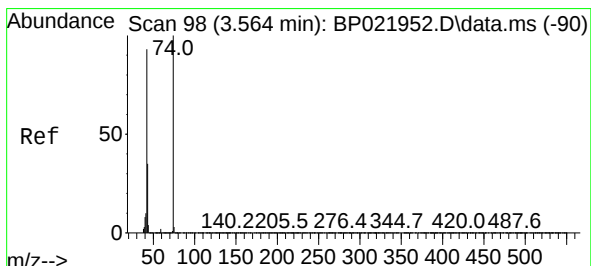
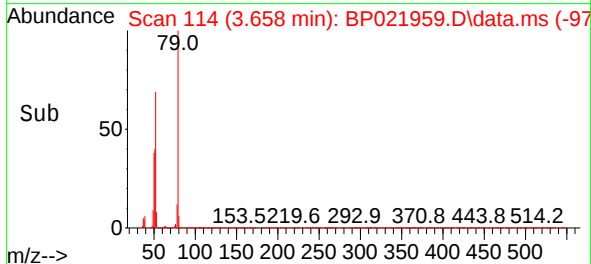
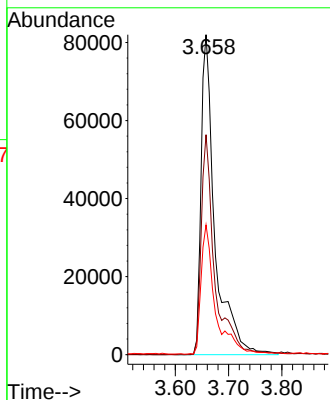
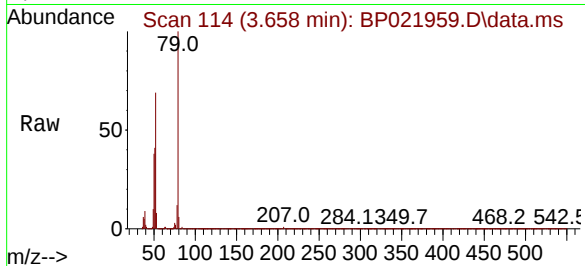




#3
Pyridine
Concen: 38.751 ng
RT: 3.658 min Scan# 114
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

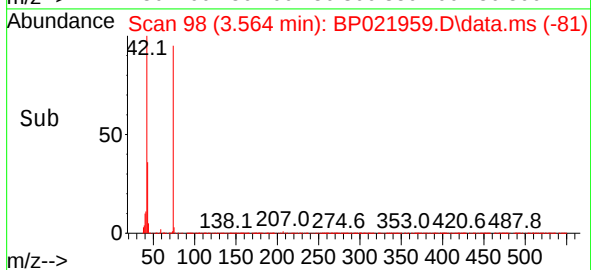
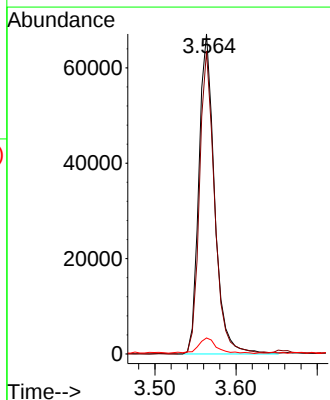
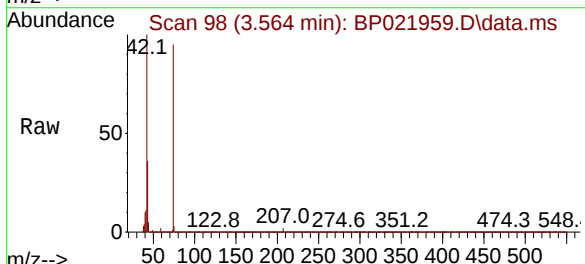
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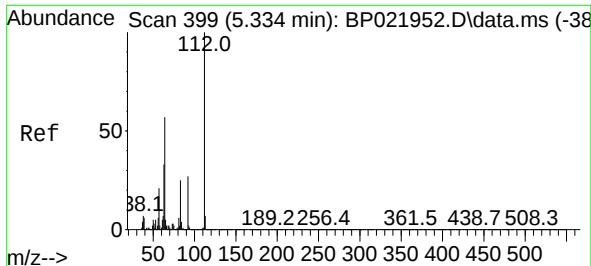
Tgt Ion: 79 Resp: 148011
Ion Ratio Lower Upper
79 100
52 68.7 50.3 75.5
51 40.5 30.9 46.3



#4
n-Nitrosodimethylamine
Concen: 44.724 ng
RT: 3.564 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion: 42 Resp: 90113
Ion Ratio Lower Upper
42 100
74 94.7 86.3 129.5
44 5.0 4.0 6.0

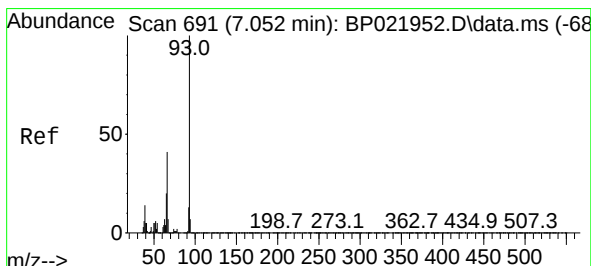
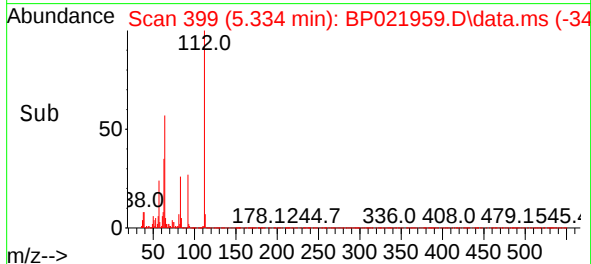
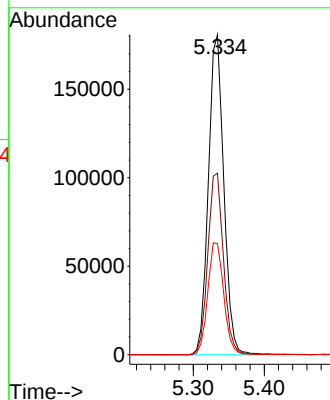
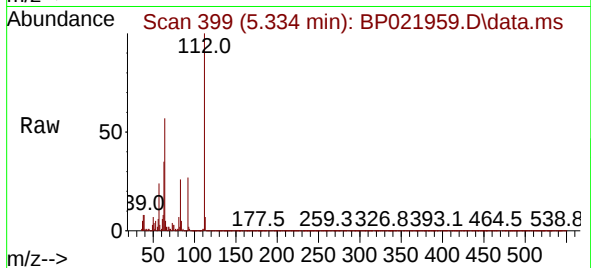




#5
2-Fluorophenol
Concen: 79.138 ng
RT: 5.334 min Scan# 399
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

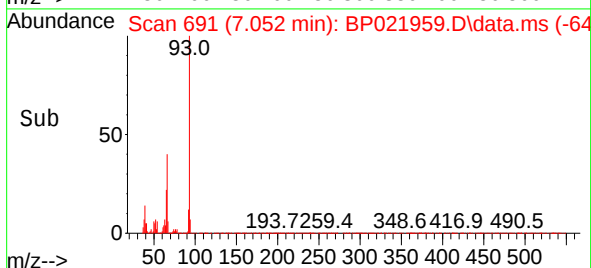
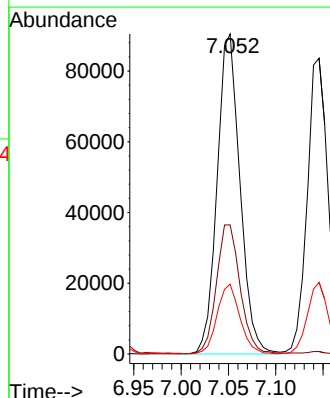
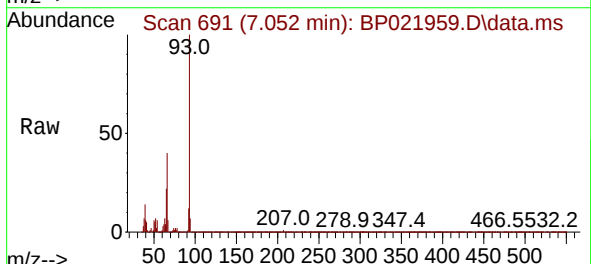
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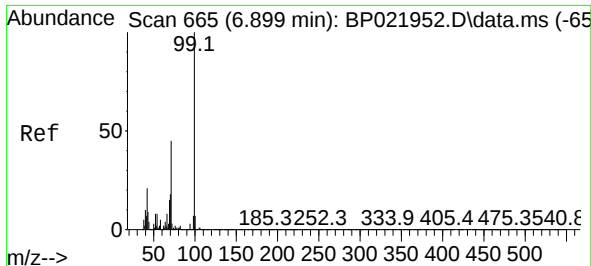
Tgt Ion:112 Resp: 272941
Ion Ratio Lower Upper
112 100
64 56.7 45.4 68.0
63 34.7 26.6 39.8



#6
Aniline
Concen: 38.654 ng
RT: 7.052 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion: 93 Resp: 152080
Ion Ratio Lower Upper
93 100
66 40.4 33.0 49.4
65 21.8 16.1 24.1

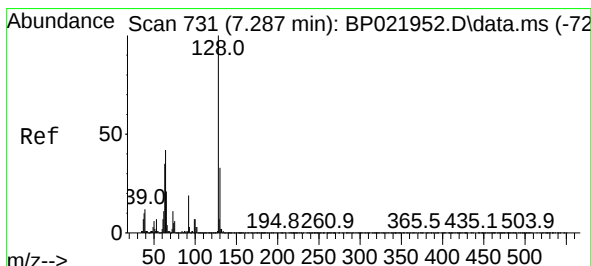
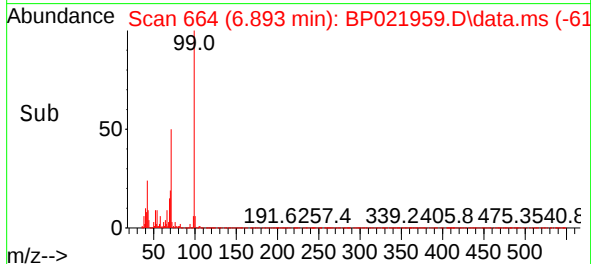
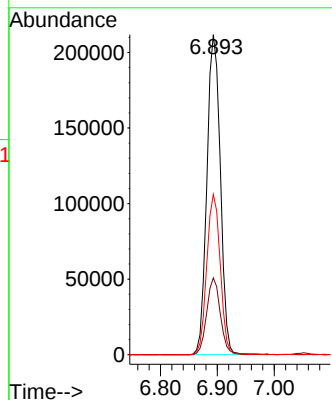
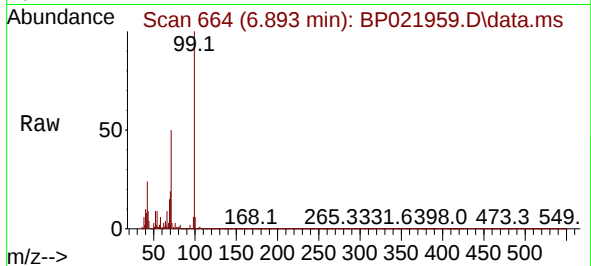




#7
Phenol-d6
Concen: 77.385 ng
RT: 6.893 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

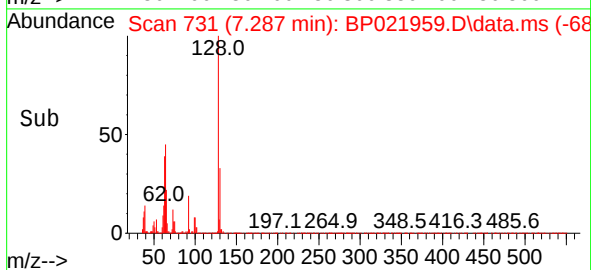
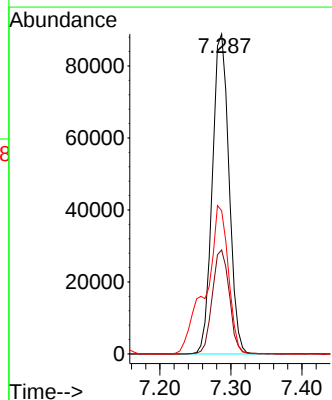
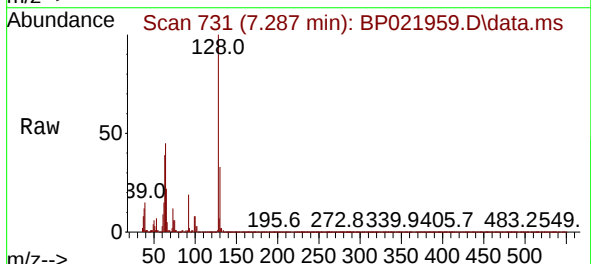
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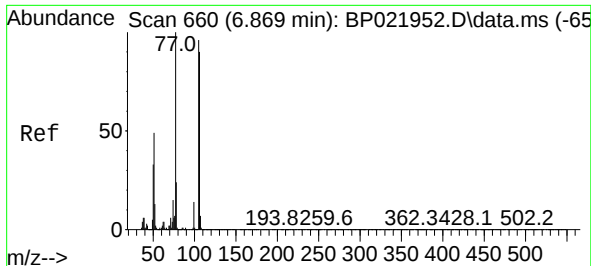
Tgt Ion: 99 Resp: 346481
Ion Ratio Lower Upper
99 100
42 24.0 16.8 25.2
71 50.1 35.8 53.6



#8
2-Chlorophenol
Concen: 39.250 ng
RT: 7.287 min Scan# 731
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:128 Resp: 144751
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 44.8 22.1 62.1





#9

Benzaldehyde

Concen: 38.294 ng

RT: 6.863 min Scan# 60

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

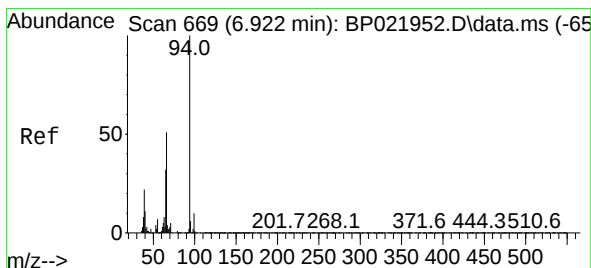
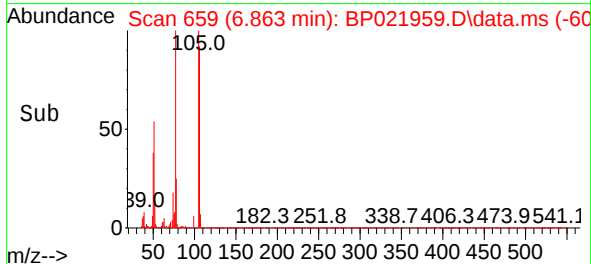
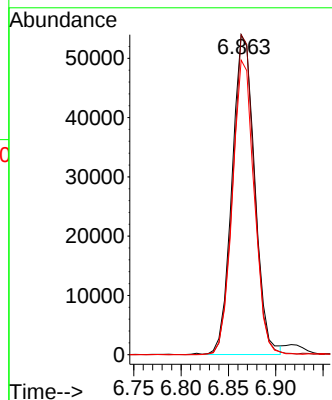
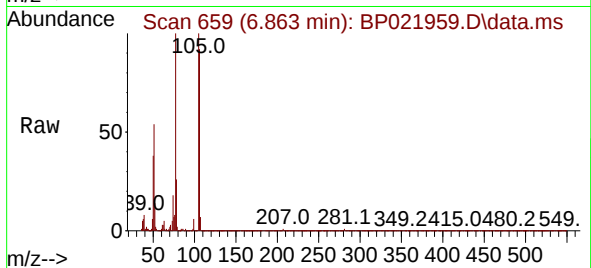
Tgt Ion: 77 Resp: 89650

Ion Ratio Lower Upper

77 100

105 100.1 76.1 116.1

106 92.1 69.9 109.9



#10

Phenol

Concen: 38.528 ng

RT: 6.922 min Scan# 669

Delta R.T. 0.000 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

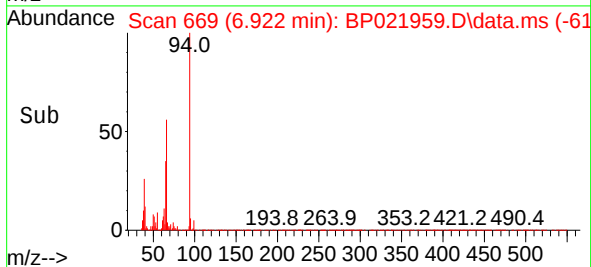
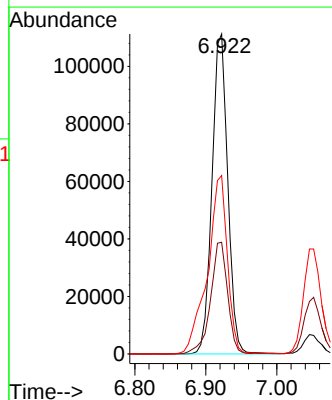
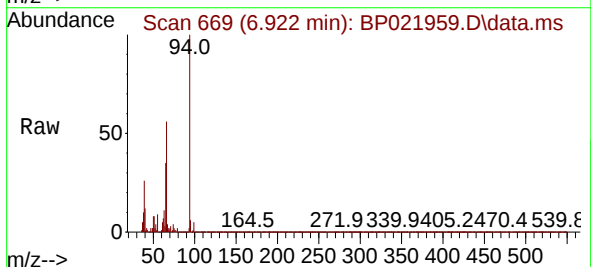
Tgt Ion: 94 Resp: 171334

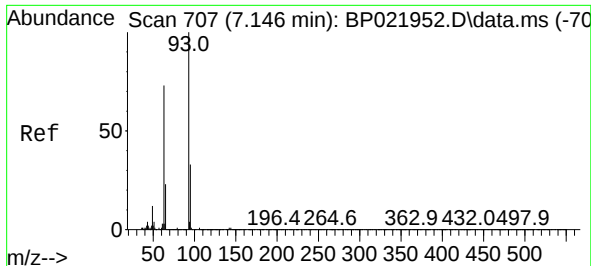
Ion Ratio Lower Upper

94 100

65 34.9 12.5 52.5

66 55.8 31.2 71.2

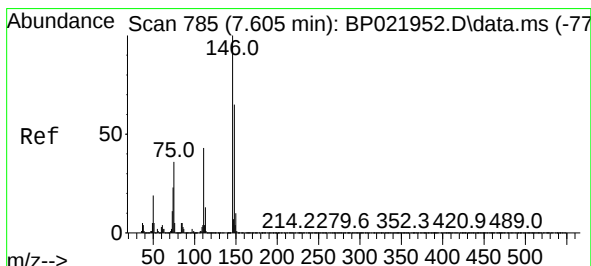
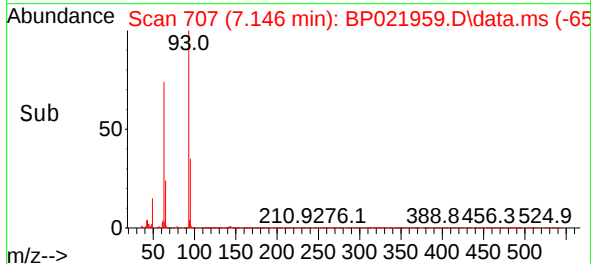
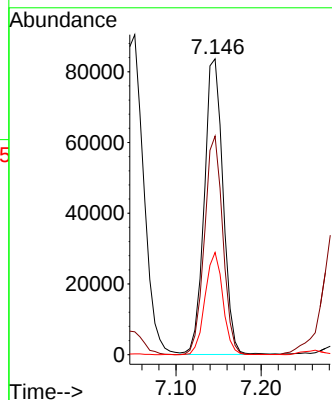
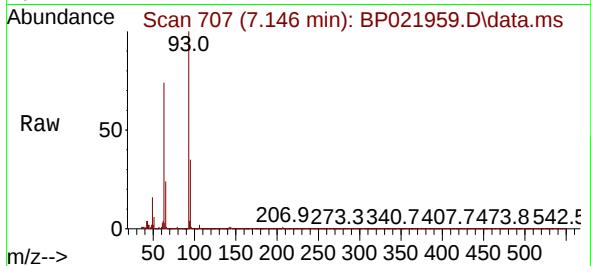




#11
bis(2-Chloroethyl)ether
Concen: 38.132 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

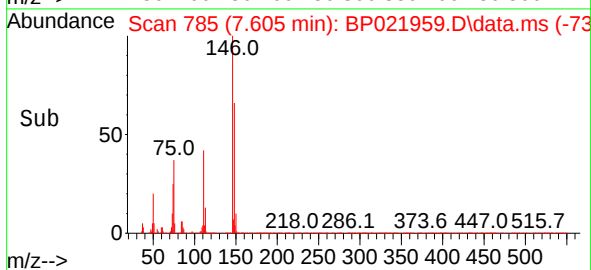
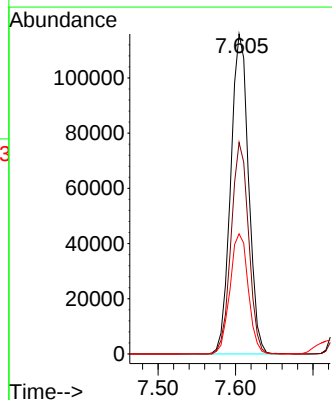
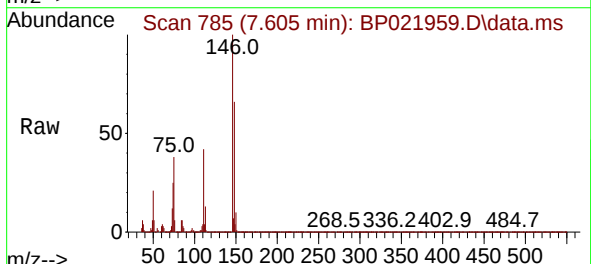
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

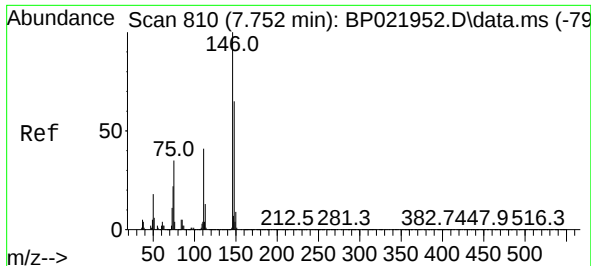
Tgt Ion: 93 Resp: 127734
Ion Ratio Lower Upper
93 100
63 73.9 53.0 93.0
95 34.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.825 ng
RT: 7.605 min Scan# 785
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:146 Resp: 185429
Ion Ratio Lower Upper
146 100
148 66.1 52.3 78.5
75 37.6 29.0 43.6

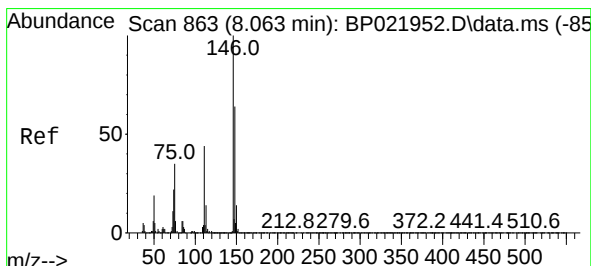
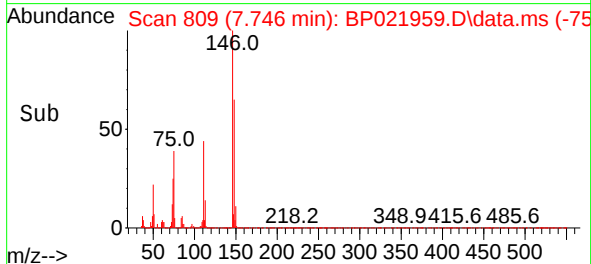
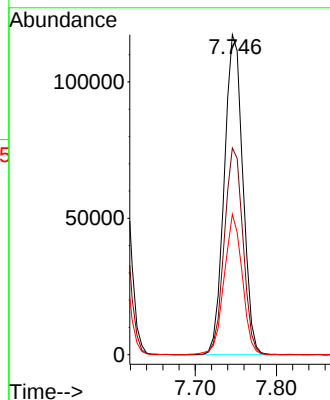
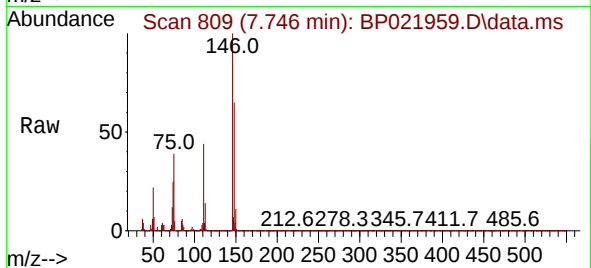




#13
1,4-Dichlorobenzene
Concen: 39.548 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

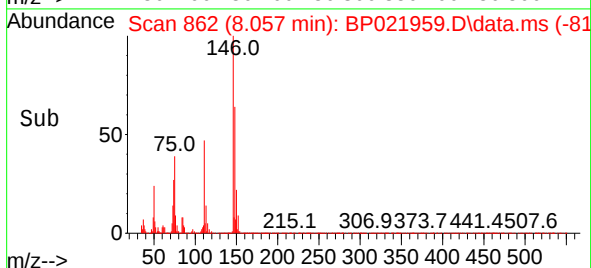
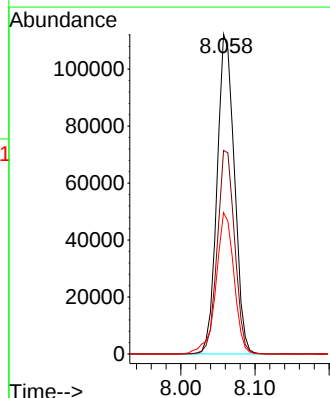
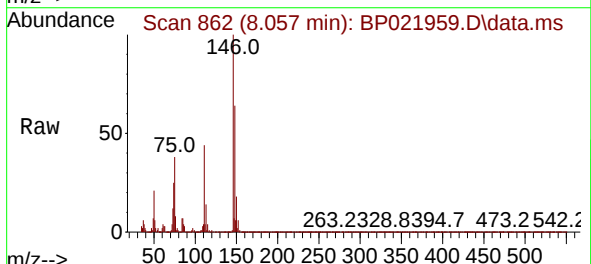
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

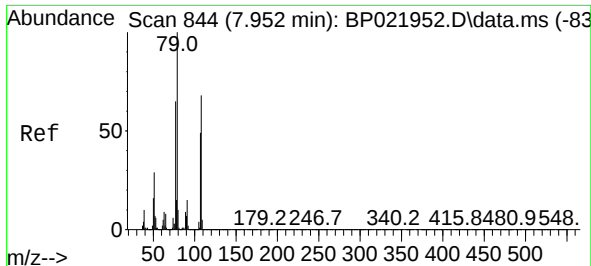
Tgt Ion:146 Resp: 186741
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.4
111 43.9 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 40.175 ng
RT: 8.057 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:146 Resp: 182076
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 44.1 35.6 53.4

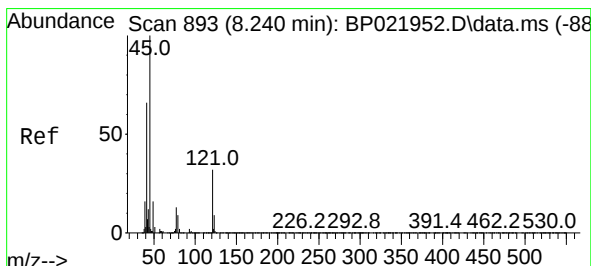
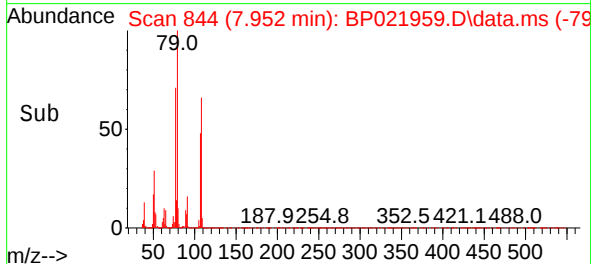
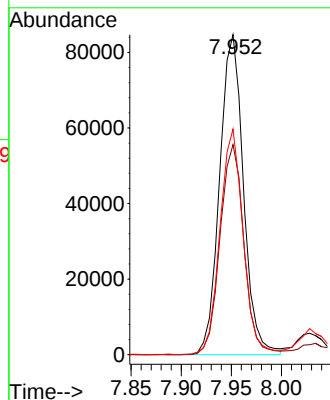
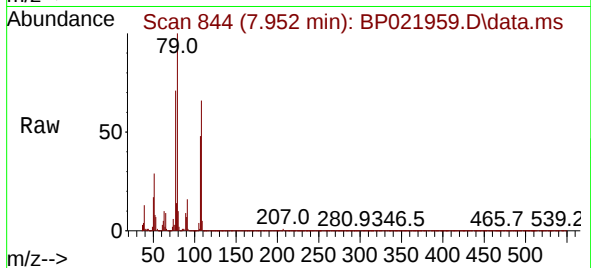




#15
Benzyl Alcohol
Concen: 40.669 ng
RT: 7.952 min Scan# 844
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

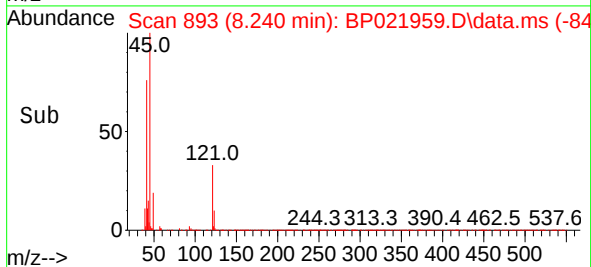
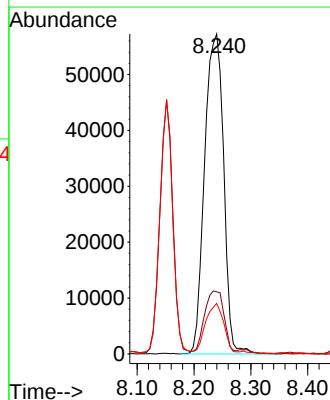
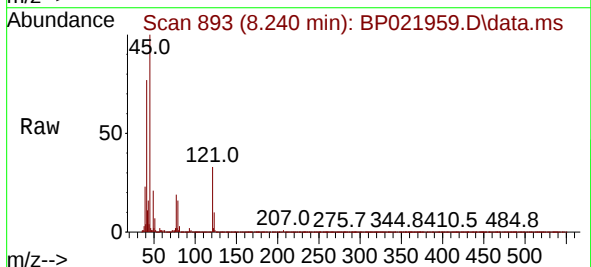
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

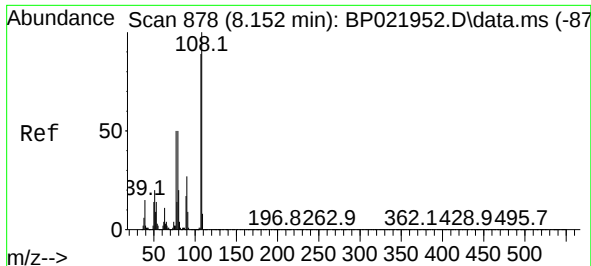
Tgt Ion: 79 Resp: 139648
Ion Ratio Lower Upper
79 100
108 65.7 54.7 82.1
77 70.5 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.156 ng
RT: 8.240 min Scan# 893
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion: 45 Resp: 132752
Ion Ratio Lower Upper
45 100
77 19.4 0.0 39.5
79 15.8 0.0 34.9

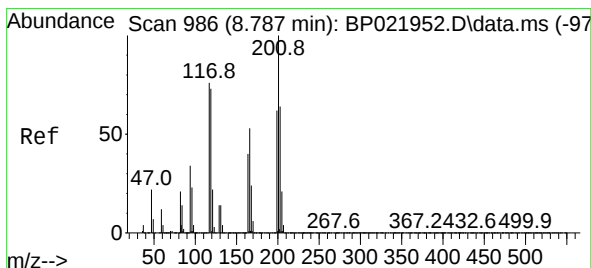
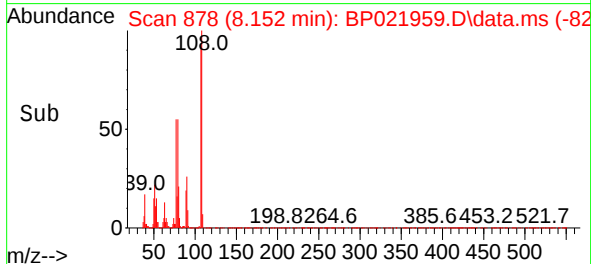
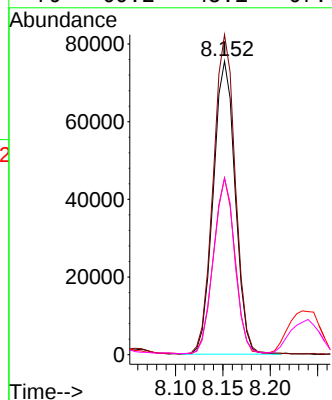
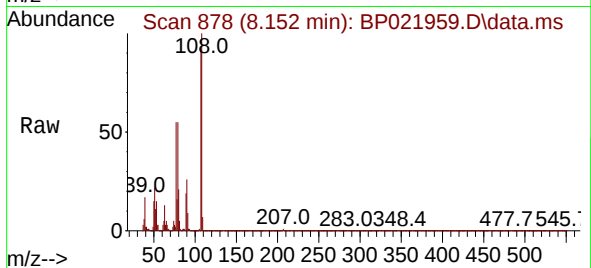




#17
2-Methylphenol
Concen: 40.464 ng
RT: 8.152 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

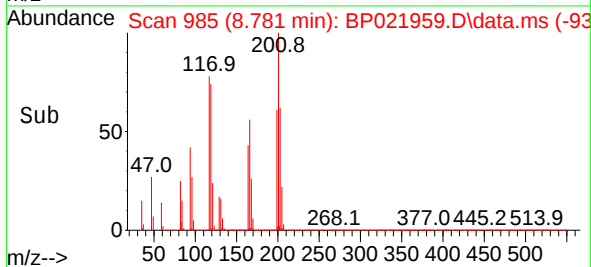
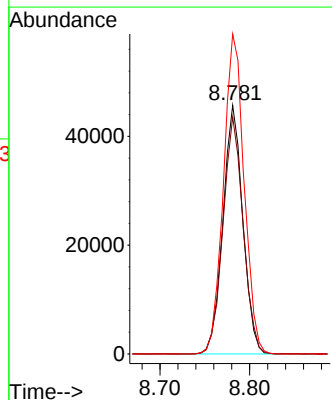
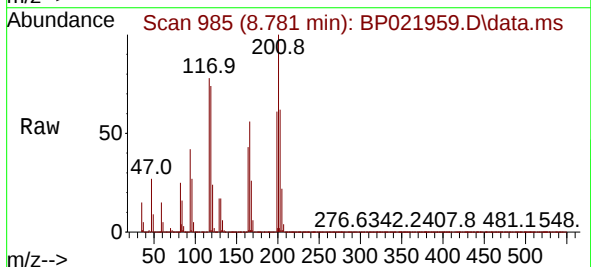
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

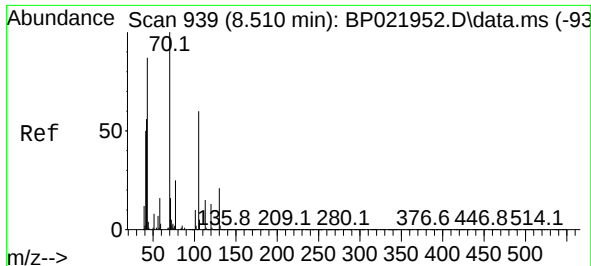
Tgt Ion:	107	Resp:	121558
Ion	Ratio	Lower	Upper
107	100		
108	109.1	90.3	135.5
77	60.2	45.1	67.7
79	60.2	45.1	67.7



#18
Hexachloroethane
Concen: 40.448 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:	117	Resp:	70229
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.0	115.4
201	128.7	105.6	158.4



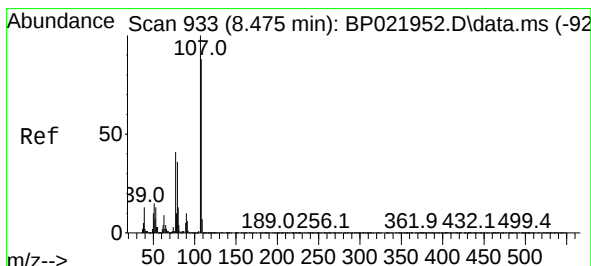
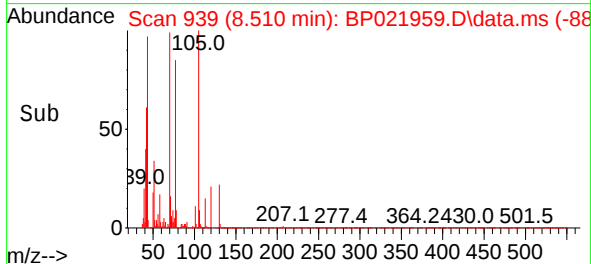
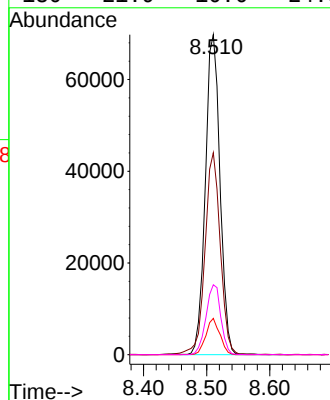
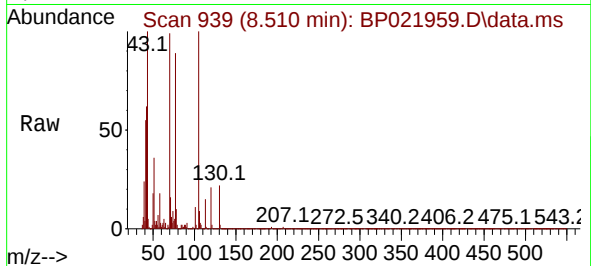


#19
n-Nitroso-di-n-propylamine
Concen: 40.474 ng
RT: 8.510 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 112635

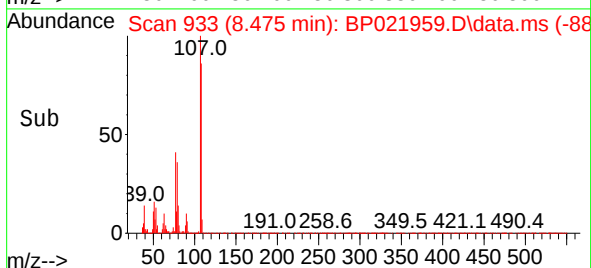
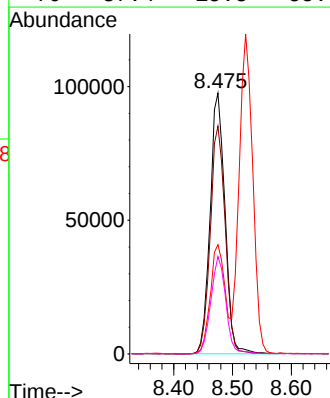
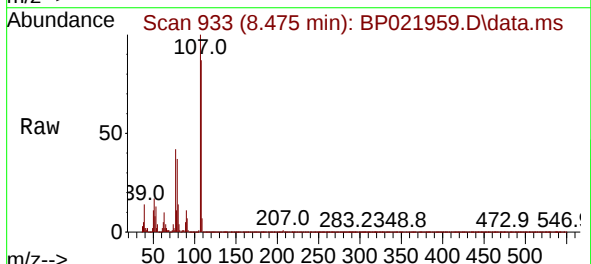
Ion	Ratio	Lower	Upper
70	100		
42	63.1	45.2	67.8
101	11.3	7.8	11.6
130	21.9	16.6	24.8

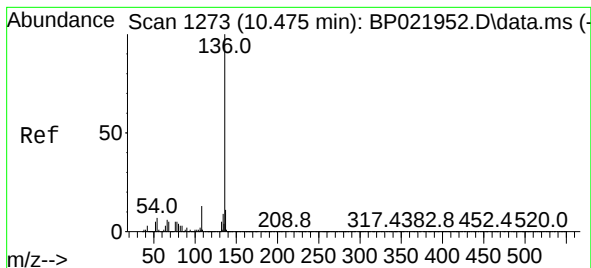


#20
3+4-Methylphenols
Concen: 40.373 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion: 107 Resp: 171216

Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.3	108.3
77	41.9	20.6	60.6
79	37.4	15.8	55.8



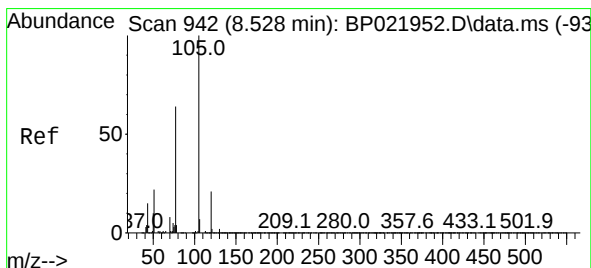
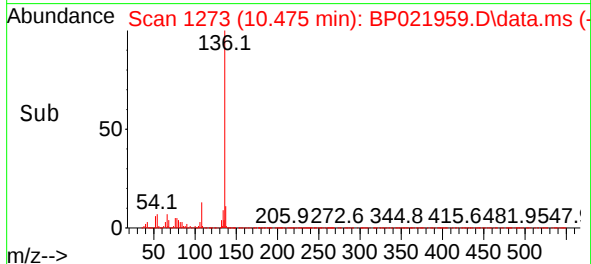
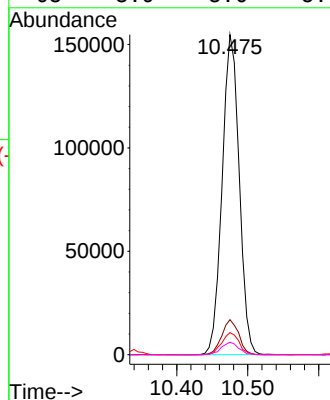
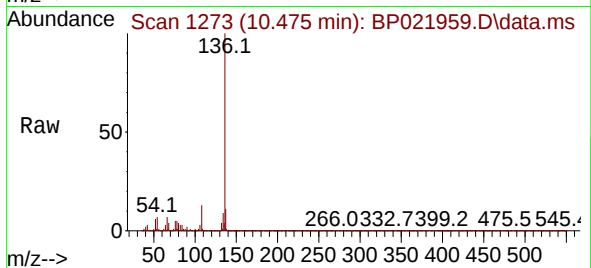


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 257133

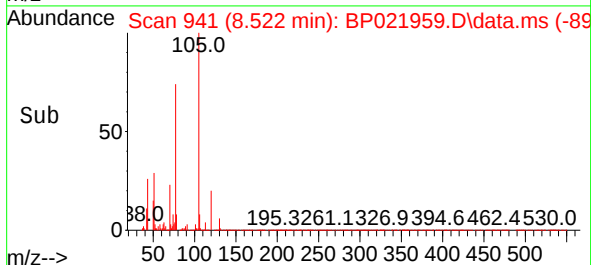
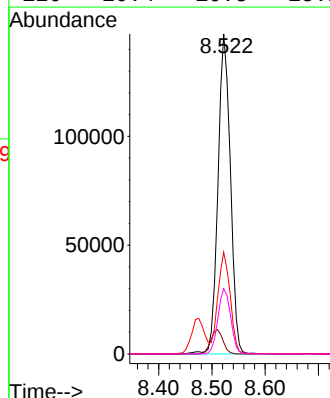
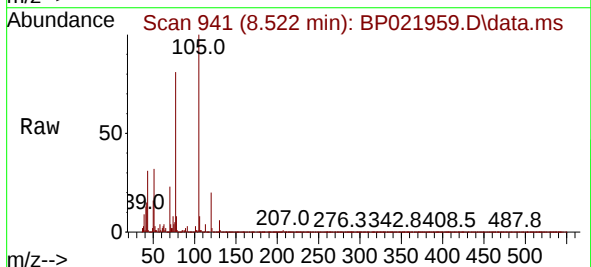
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.9	5.5	8.3
68	3.9	3.6	5.4

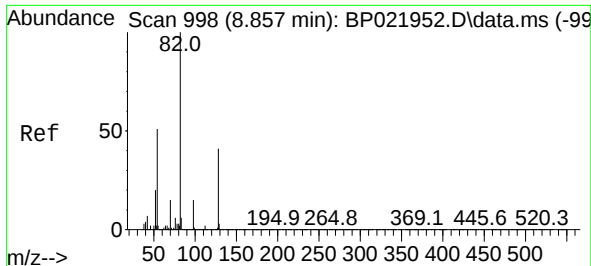


#22
Acetophenone
Concen: 37.903 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:105 Resp: 237750

Ion	Ratio	Lower	Upper
105	100		
71	3.6	1.4	2.0
51	31.8	22.1	33.1
120	20.4	16.8	25.2





#23

Nitrobenzene-d5

Concen: 79.302 ng

RT: 8.852 min Scan# 998

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

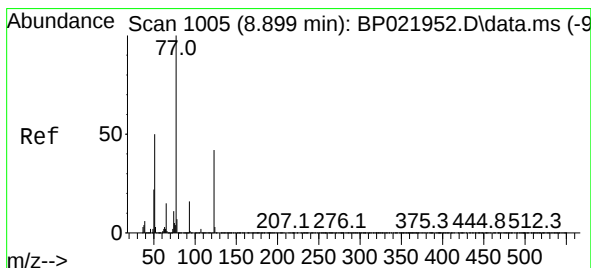
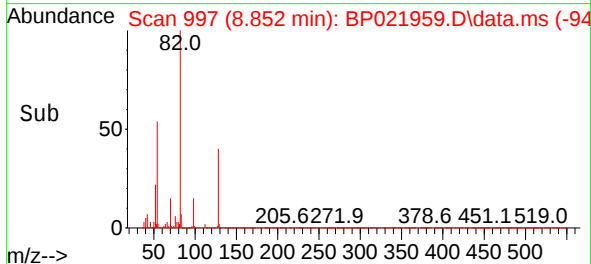
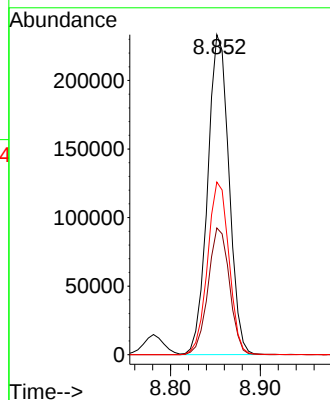
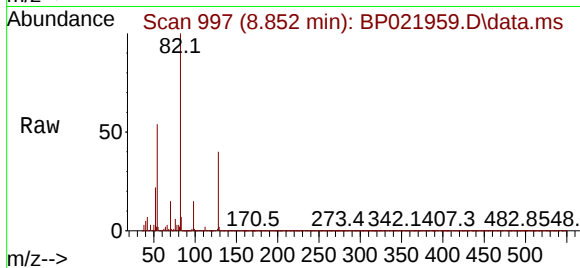
Tgt Ion: 82 Resp: 385369

Ion Ratio Lower Upper

82 100

128 39.6 33.1 49.7

54 54.0 40.3 60.5



#24

Nitrobenzene

Concen: 39.246 ng

RT: 8.893 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

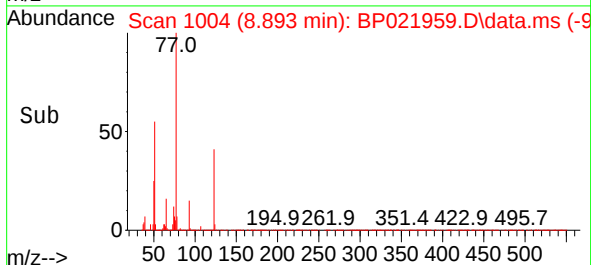
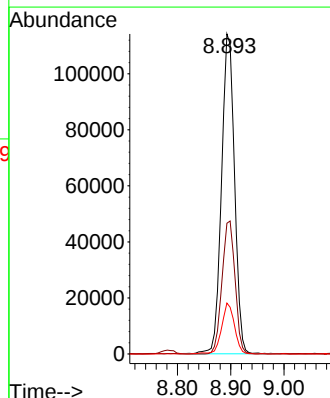
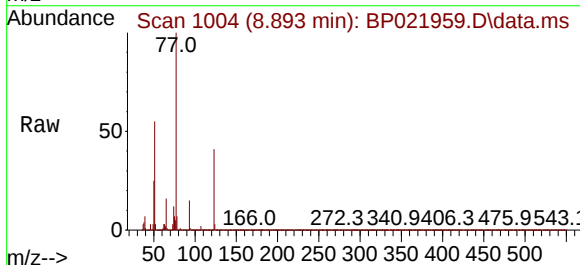
Tgt Ion: 77 Resp: 193674

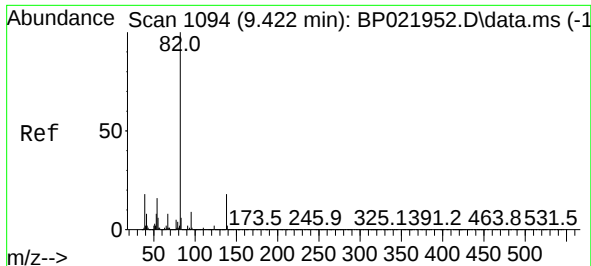
Ion Ratio Lower Upper

77 100

123 40.9 33.9 50.9

65 15.9 12.0 18.0

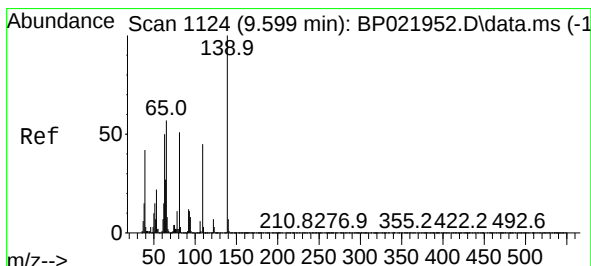
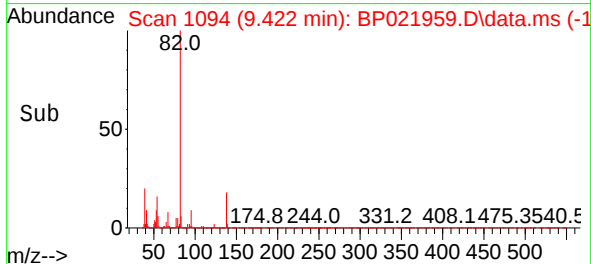
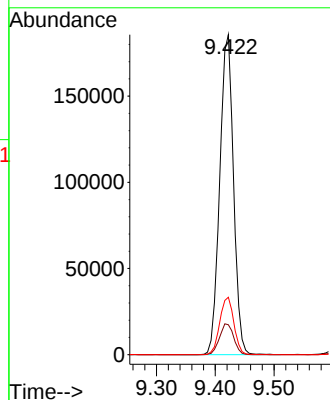
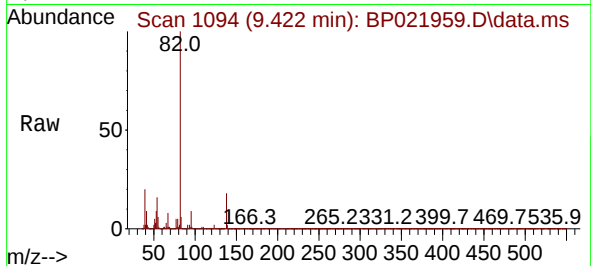




#25
Isophorone
Concen: 37.708 ng
RT: 9.422 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

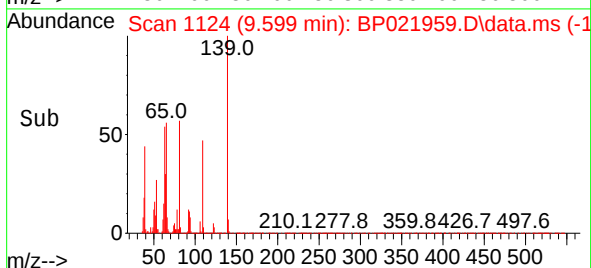
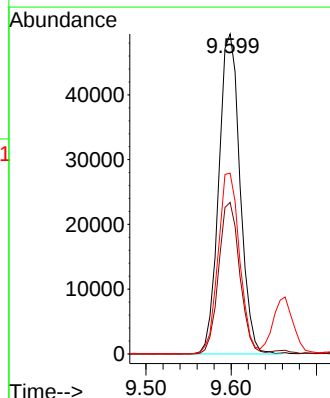
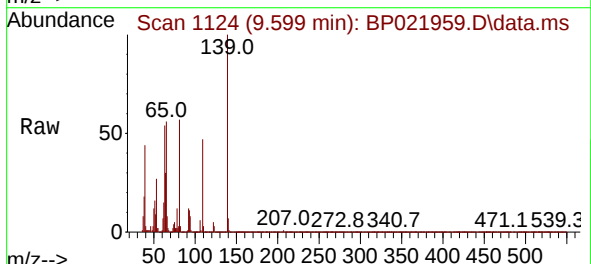
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

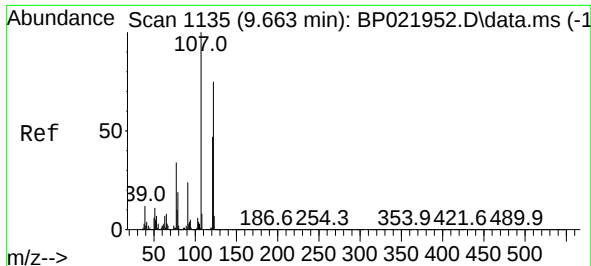
Tgt Ion: 82 Resp: 302101
Ion Ratio Lower Upper
82 100
95 9.4 7.0 10.6
138 17.9 14.6 21.8



#26
2-Nitrophenol
Concen: 39.619 ng
RT: 9.599 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion: 139 Resp: 85488
Ion Ratio Lower Upper
139 100
109 47.4 36.0 54.0
65 56.5 45.7 68.5

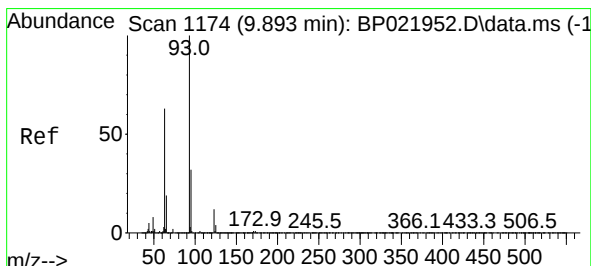
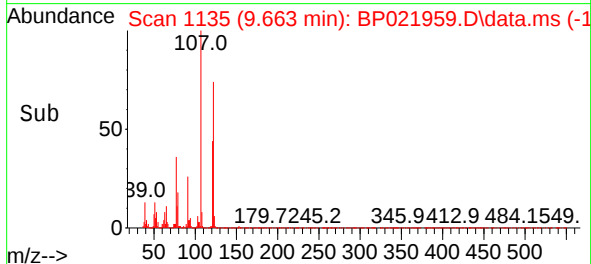
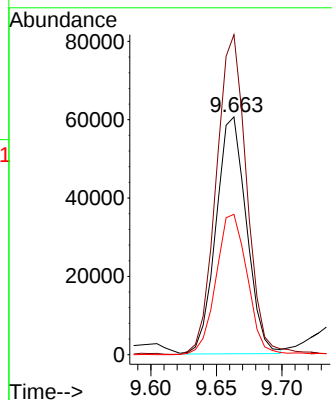
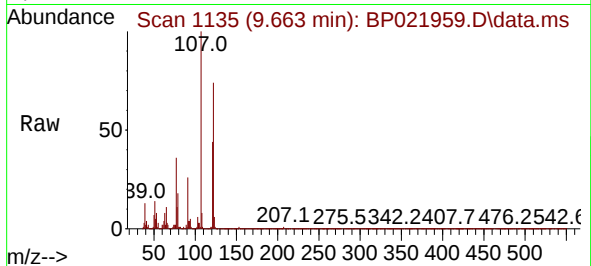




#27
2,4-Dimethylphenol
Concen: 39.018 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

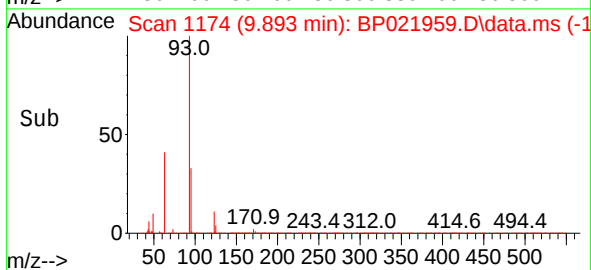
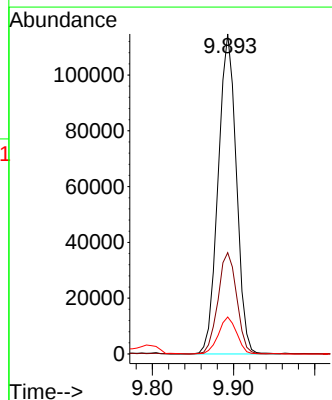
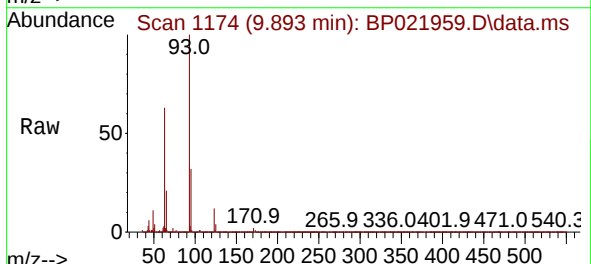
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

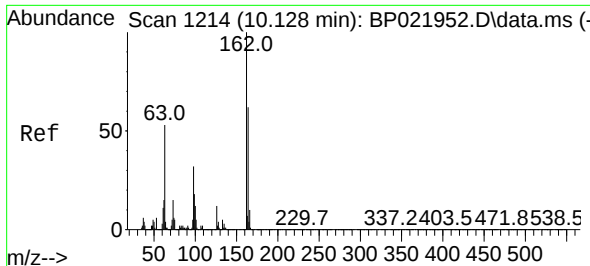
Tgt Ion:122 Resp: 97486
Ion Ratio Lower Upper
122 100
107 134.6 106.1 159.1
121 59.0 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.229 ng
RT: 9.893 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion: 93 Resp: 178838
Ion Ratio Lower Upper
93 100
95 31.7 25.7 38.5
123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.112 ng

RT: 10.128 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

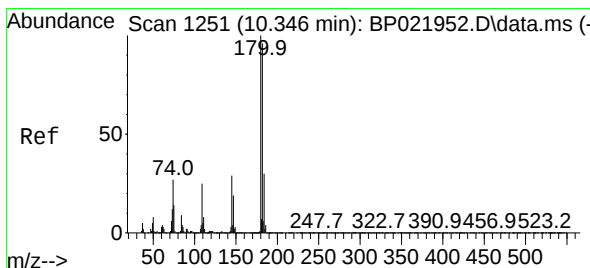
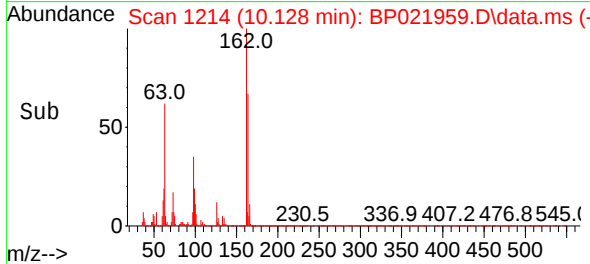
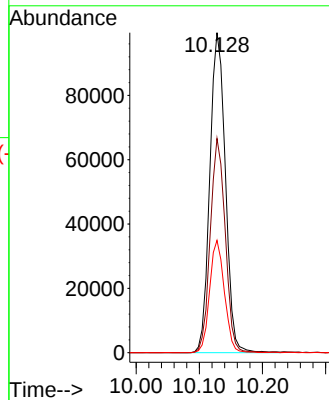
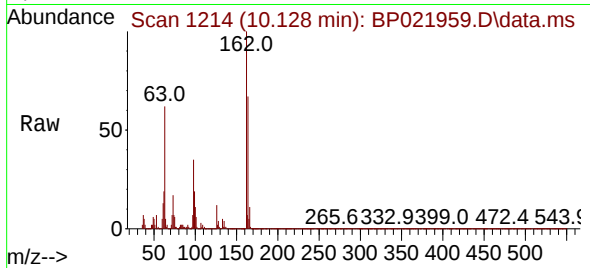
Tgt Ion:162 Resp: 170109

Ion Ratio Lower Upper

162 100

164 66.9 41.7 81.7

98 35.1 12.4 52.4



#30

1,2,4-Trichlorobenzene

Concen: 39.598 ng

RT: 10.340 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

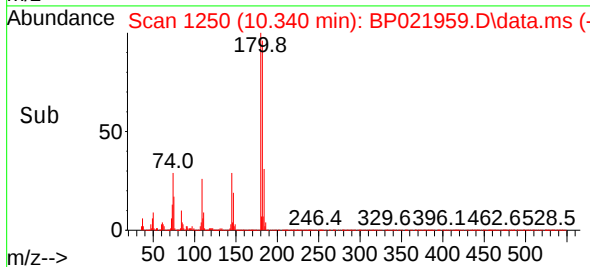
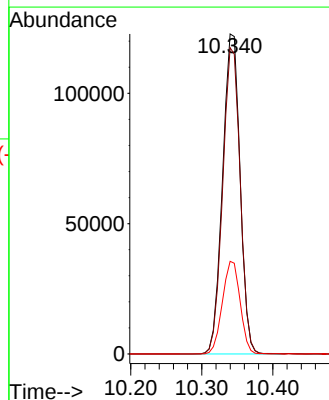
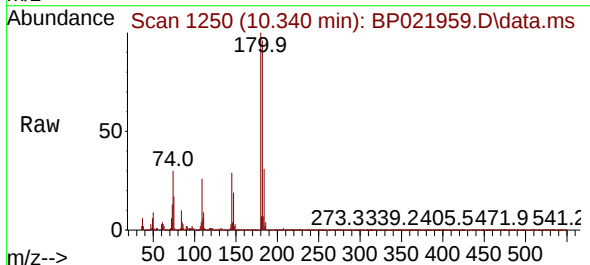
Tgt Ion:180 Resp: 209172

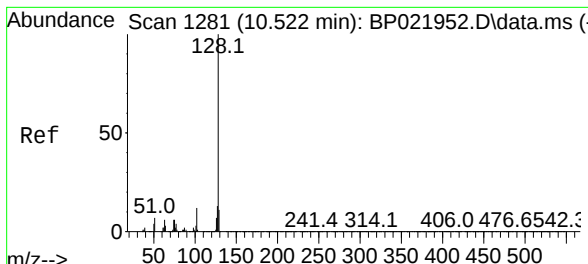
Ion Ratio Lower Upper

180 100

182 95.7 77.0 115.4

145 29.0 23.0 34.6



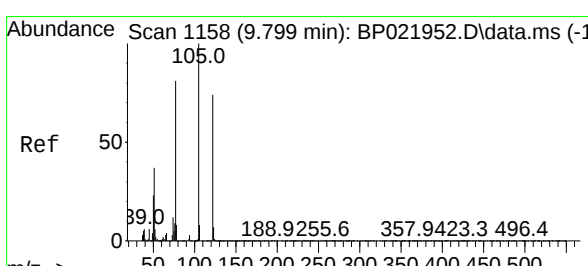
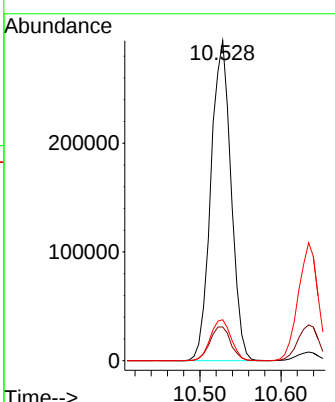
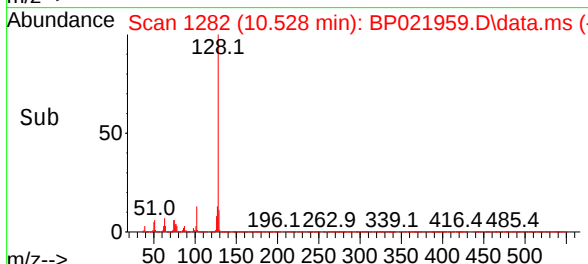
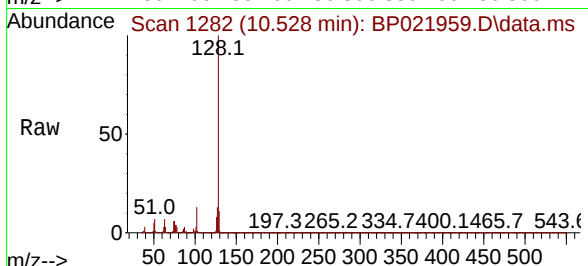


#31
Naphthalene
Concen: 39.508 ng
RT: 10.528 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 506903

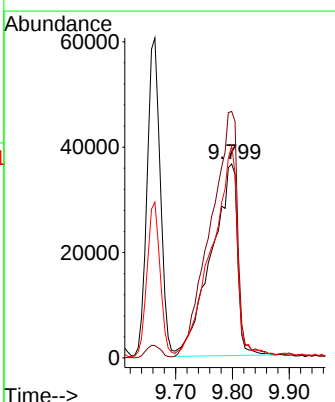
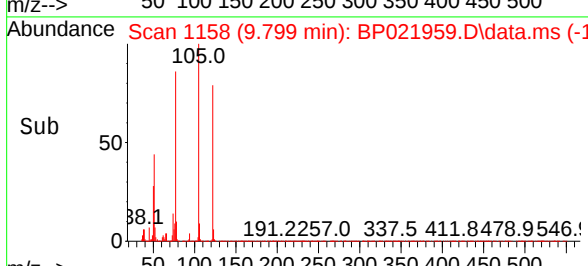
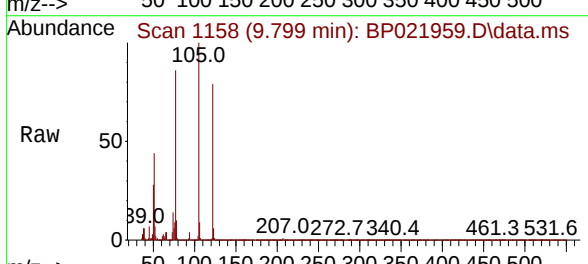
Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	13.0
127	12.8	10.6	15.8

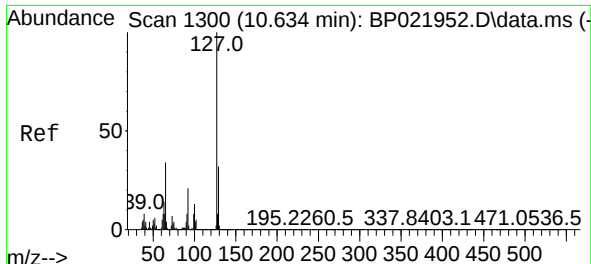


#32
Benzoic acid
Concen: 39.877 ng
RT: 9.799 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:122 Resp: 116479

Ion	Ratio	Lower	Upper
122	100		
105	127.1	111.3	151.3
77	109.4	86.7	126.7





#33

4-Chloroaniline

Concen: 40.518 ng

RT: 10.634 min Scan# 1300

Delta R.T. 0.000 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 187517

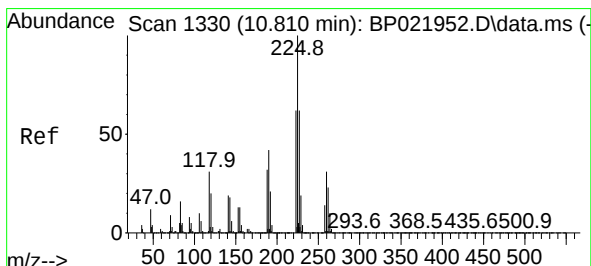
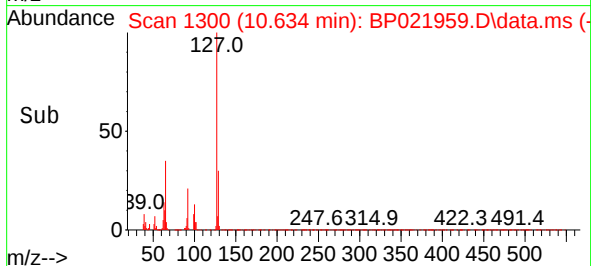
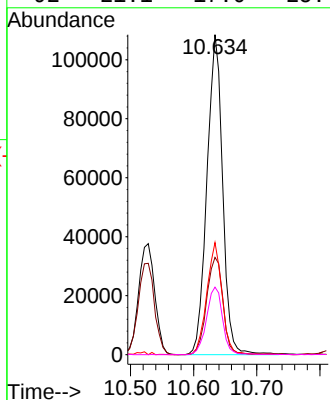
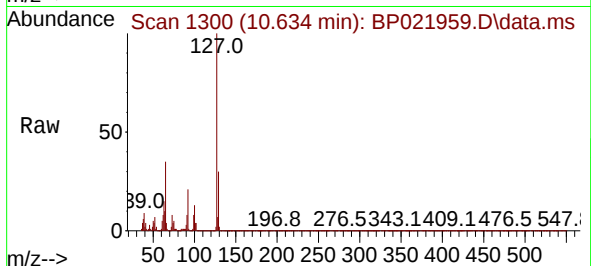
Ion Ratio Lower Upper

127 100

129 30.4 25.4 38.0

65 35.1 27.4 41.2

92 21.1 17.0 25.4



#34

Hexachlorobutadiene

Concen: 39.633 ng

RT: 10.816 min Scan# 1331

Delta R.T. 0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

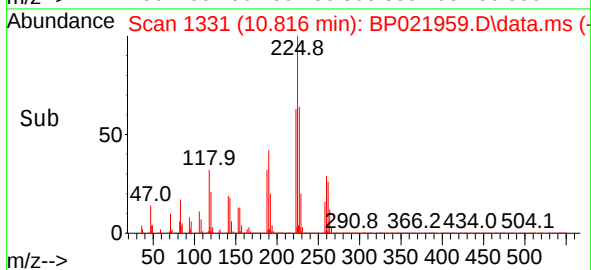
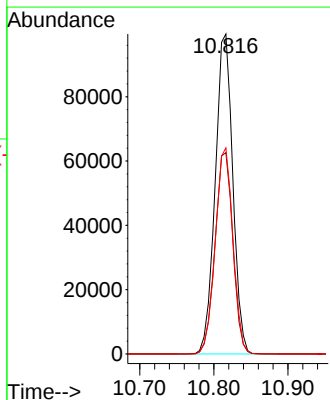
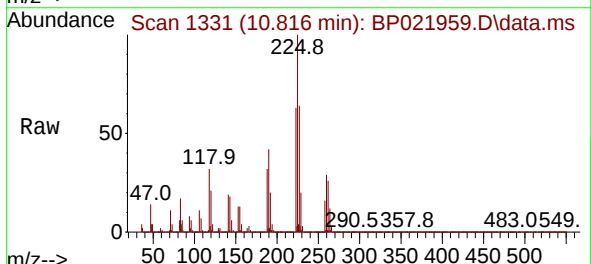
Tgt Ion:225 Resp: 163781

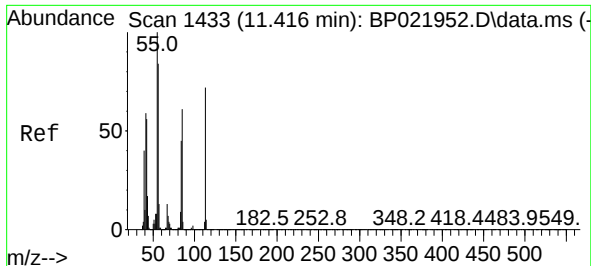
Ion Ratio Lower Upper

225 100

223 62.9 50.0 75.0

227 64.4 49.7 74.5

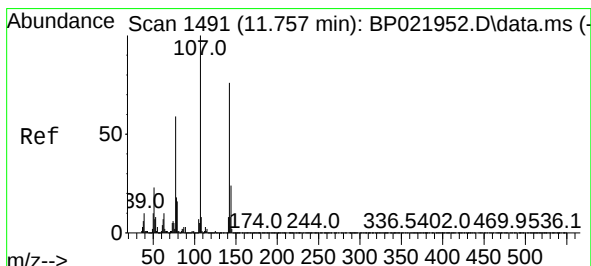
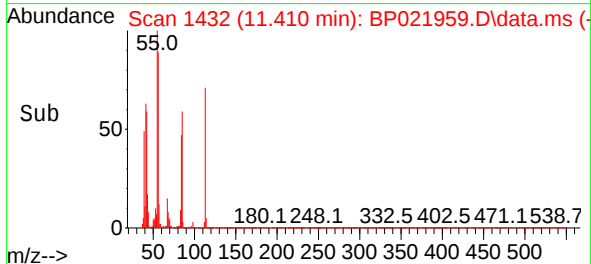
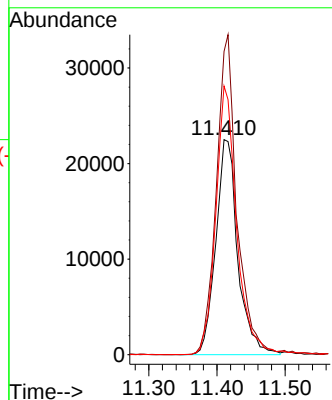
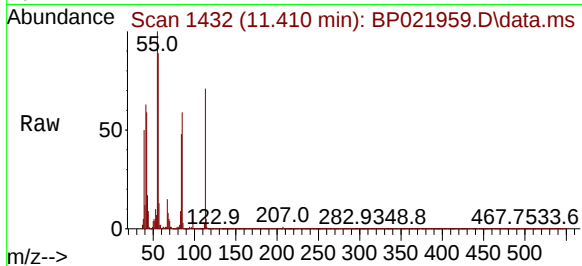




#35
Caprolactam
Concen: 39.998 ng
RT: 11.410 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

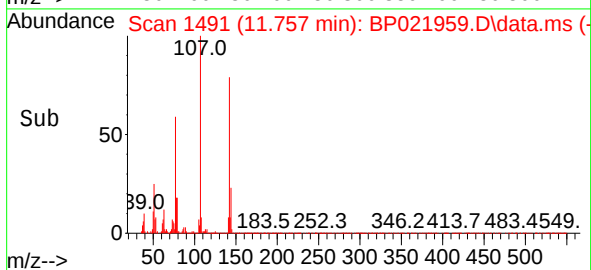
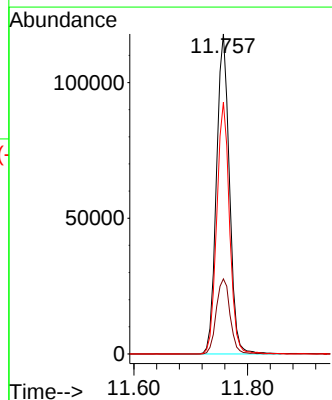
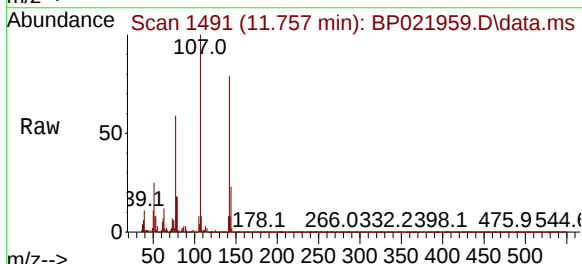
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

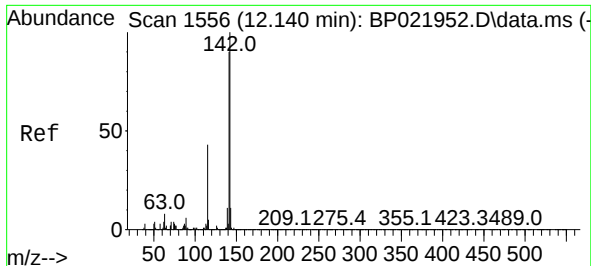
Tgt Ion:113 Resp: 50481
Ion Ratio Lower Upper
113 100
55 140.9 119.4 159.4
56 124.9 97.1 137.1



#36
4-Chloro-3-methylphenol
Concen: 41.037 ng
RT: 11.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:107 Resp: 186708
Ion Ratio Lower Upper
107 100
144 23.5 19.0 28.4
142 78.6 60.4 90.6





#37

2-Methylnaphthalene

Concen: 40.730 ng

RT: 12.128 min Scan# 1554

Delta R.T. -0.012 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

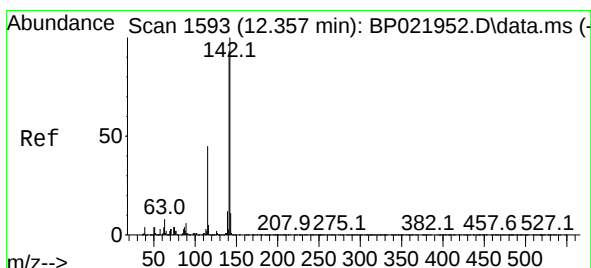
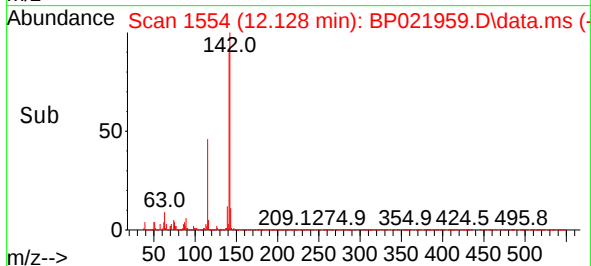
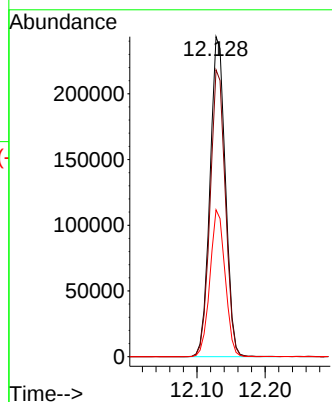
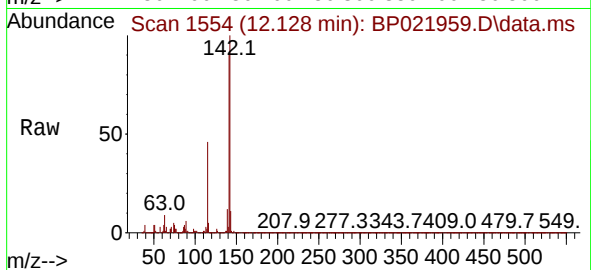
Tgt Ion:142 Resp: 382340

Ion Ratio Lower Upper

142 100

141 89.6 71.7 107.5

115 45.9 34.6 51.8



#38

1-Methylnaphthalene

Concen: 40.417 ng

RT: 12.351 min Scan# 1592

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

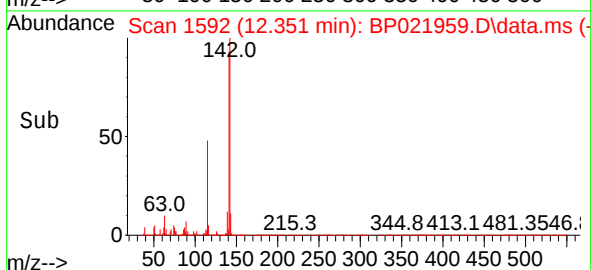
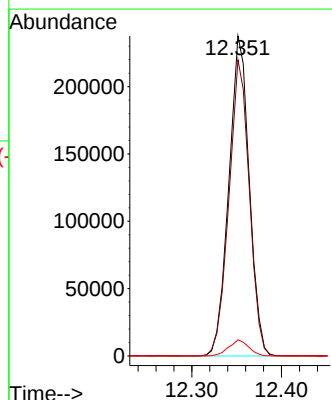
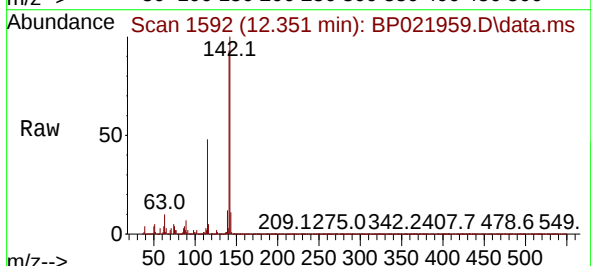
Tgt Ion:142 Resp: 374592

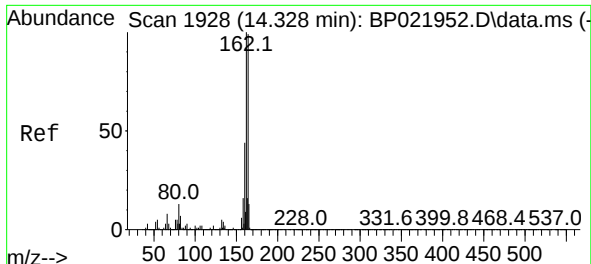
Ion Ratio Lower Upper

142 100

141 92.5 74.1 111.1

116 5.1 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.322 min Scan# 1928

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

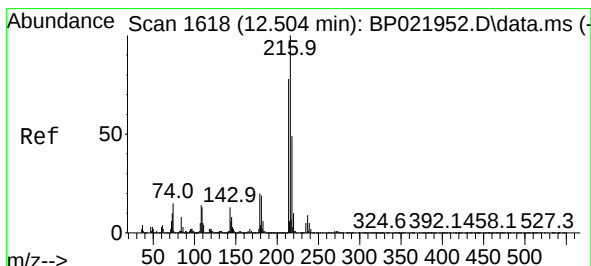
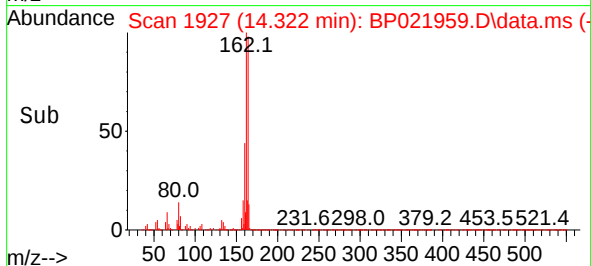
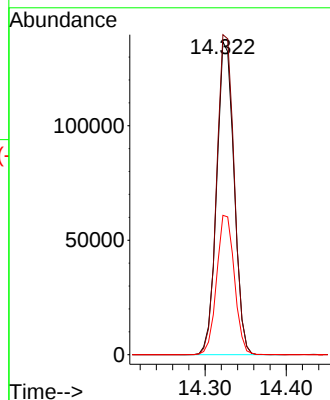
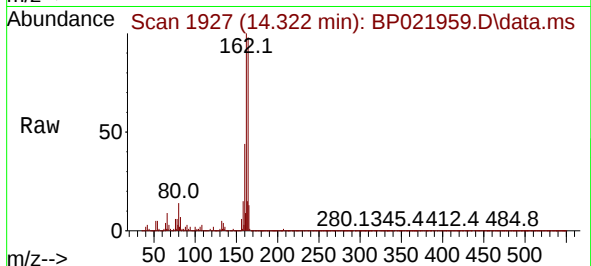
Tgt Ion:164 Resp: 203518

Ion Ratio Lower Upper

164 100

162 102.2 81.2 121.8

160 44.5 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.610 ng

RT: 12.498 min Scan# 1617

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Tgt Ion:216 Resp: 274916

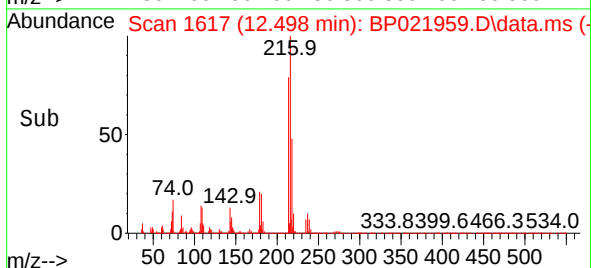
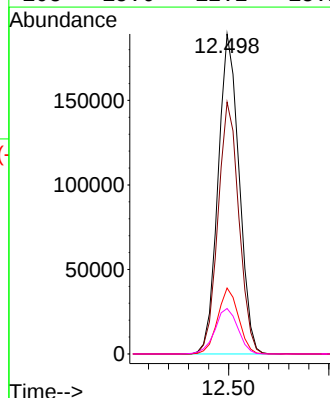
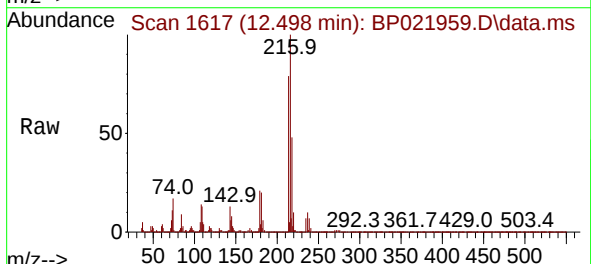
Ion Ratio Lower Upper

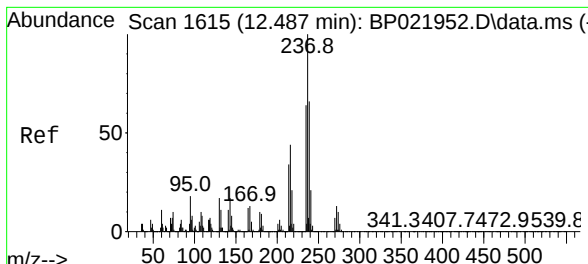
216 100

214 78.2 62.8 94.2

179 20.4 16.4 24.6

108 15.6 12.2 18.2

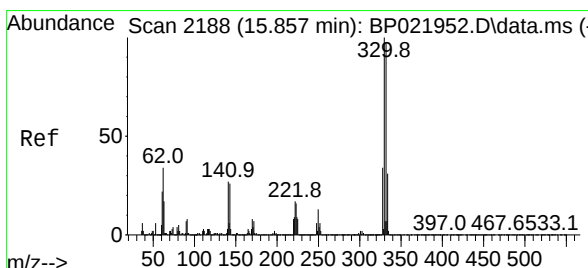
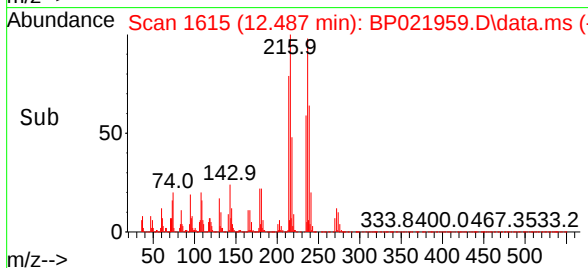
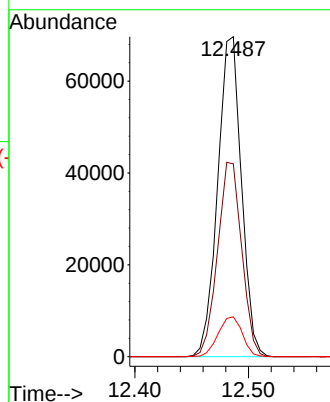
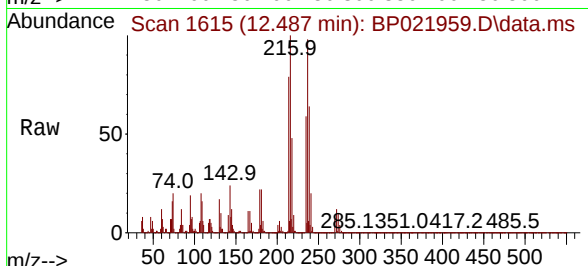




#41
Hexachlorocyclopentadiene
Concen: 38.307 ng
RT: 12.487 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

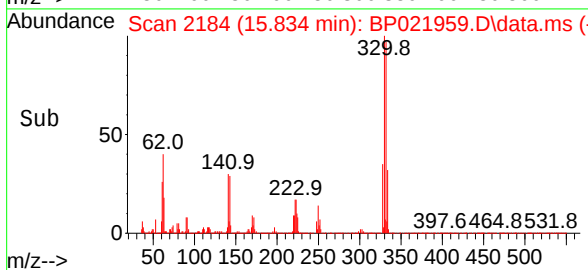
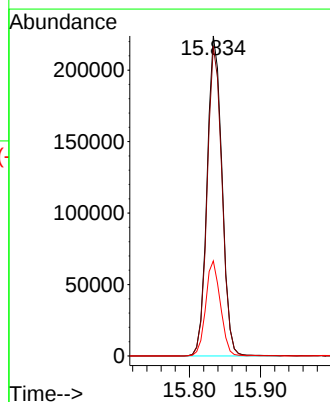
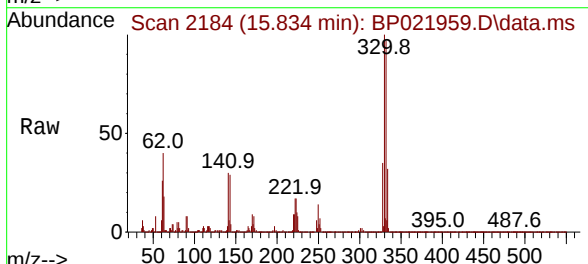
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

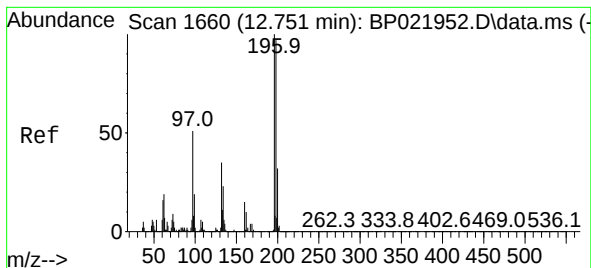
Tgt Ion:237 Resp: 101344
Ion Ratio Lower Upper
237 100
235 60.2 44.1 84.1
272 12.4 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 86.639 ng
RT: 15.834 min Scan# 2184
Delta R.T. -0.023 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:330 Resp: 326887
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 29.3 23.4 35.0





#43

2,4,6-Trichlorophenol

Concen: 38.373 ng

RT: 12.746 min Scan# 1659

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

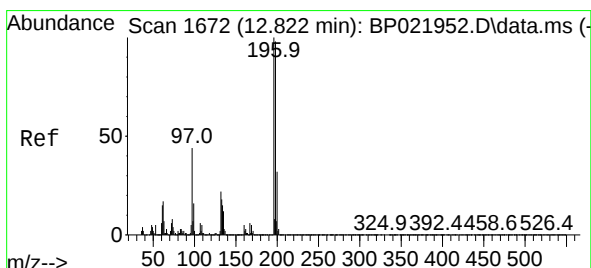
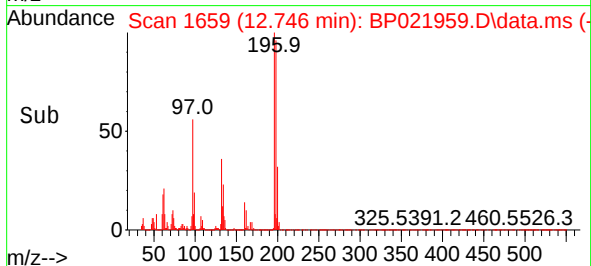
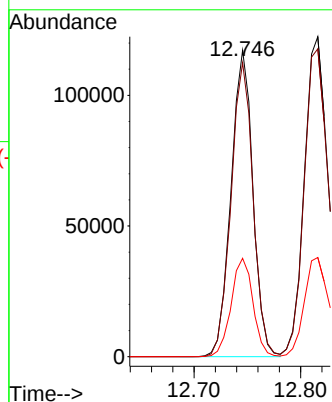
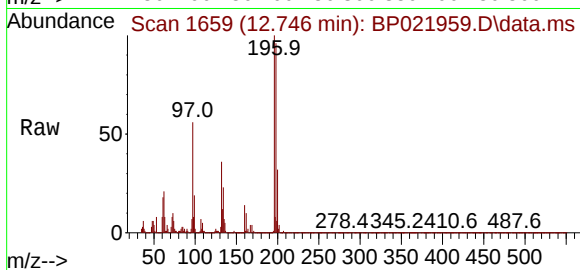
Tgt Ion:196 Resp: 167704

Ion Ratio Lower Upper

196 100

198 95.9 77.6 116.4

200 32.1 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 38.521 ng

RT: 12.816 min Scan# 1671

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Tgt Ion:196 Resp: 188853

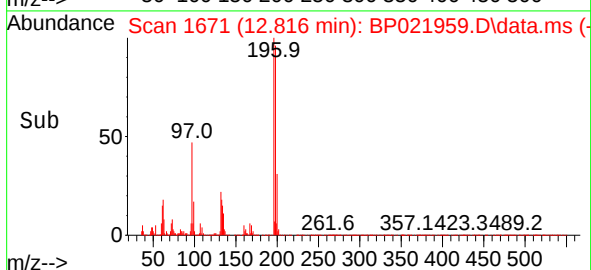
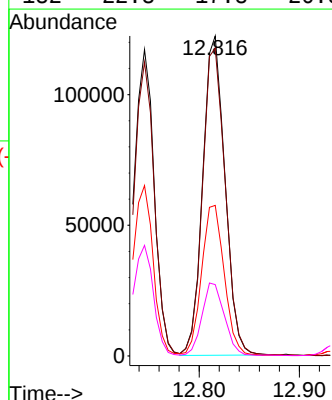
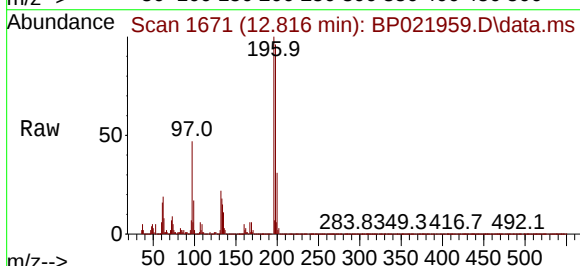
Ion Ratio Lower Upper

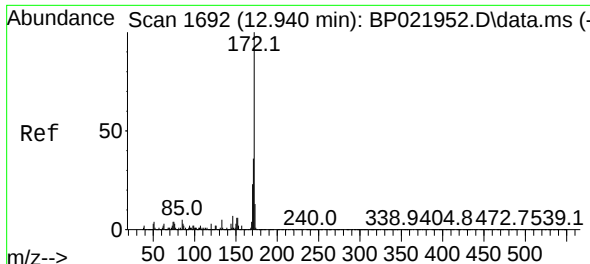
196 100

198 96.2 78.2 117.4

97 47.1 35.0 52.4

132 22.3 17.8 26.8

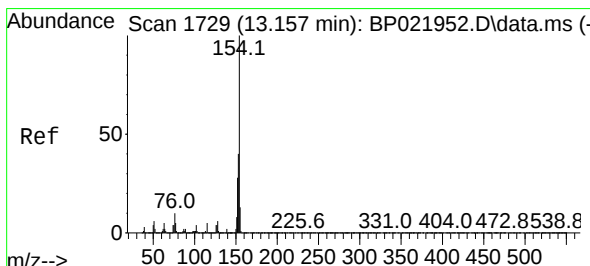
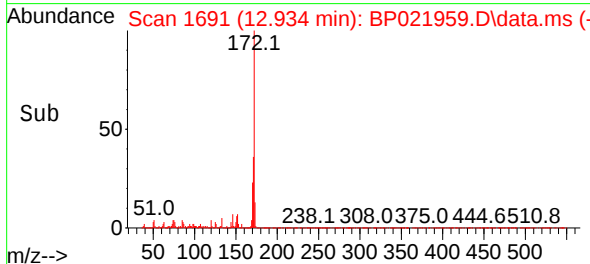
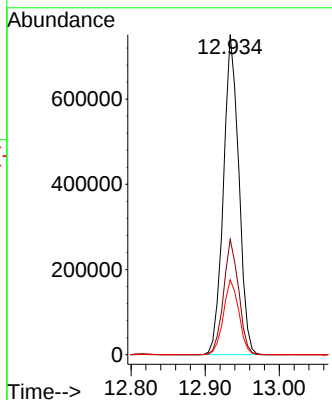
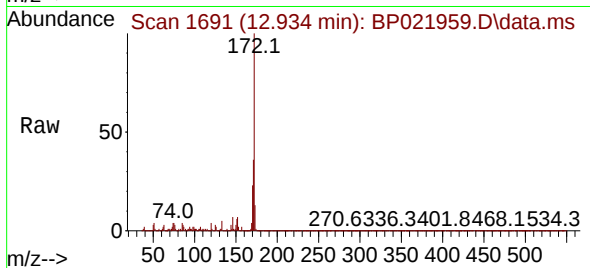




#45
2-Fluorobiphenyl
Concen: 77.520 ng
RT: 12.934 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

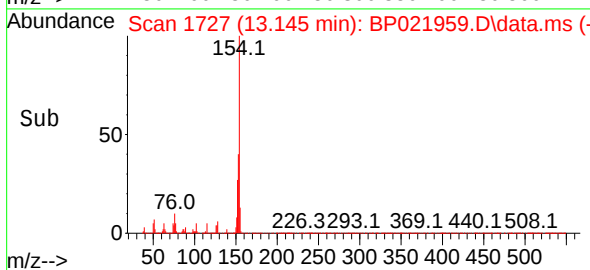
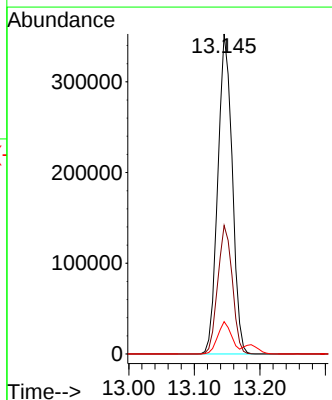
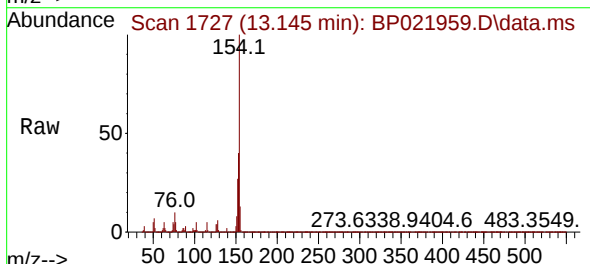
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

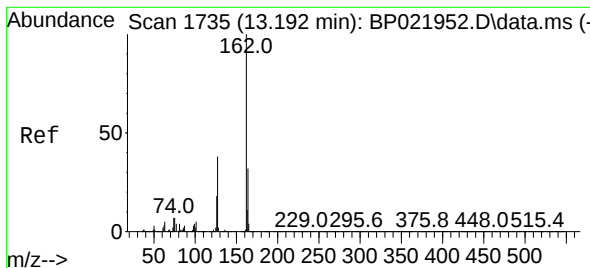
Tgt Ion:172 Resp: 1080773
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.559 ng
RT: 13.145 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:154 Resp: 535066
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 10.1 0.0 29.9





#47

2-Chloronaphthalene

Concen: 38.846 ng

RT: 13.187 min Scan# 1735

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

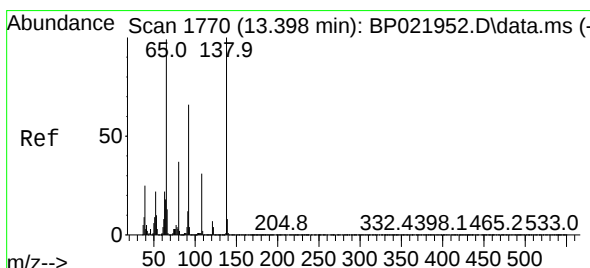
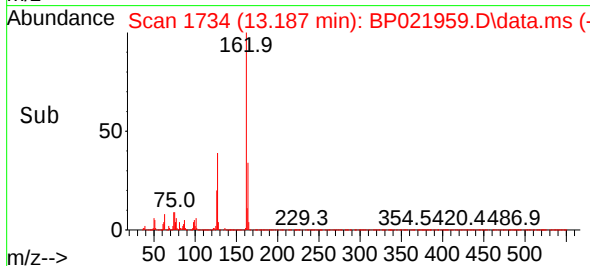
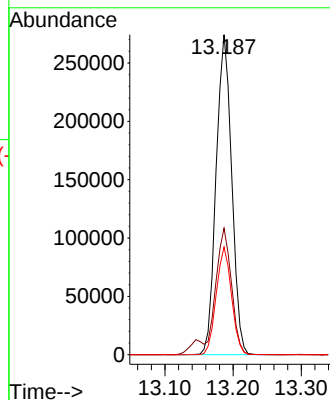
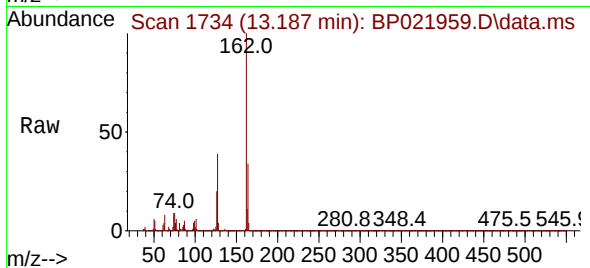
Tgt Ion:162 Resp: 435862

Ion Ratio Lower Upper

162 100

127 39.5 31.7 47.5

164 33.6 25.9 38.9



#48

2-Nitroaniline

Concen: 42.325 ng

RT: 13.393 min Scan# 1769

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

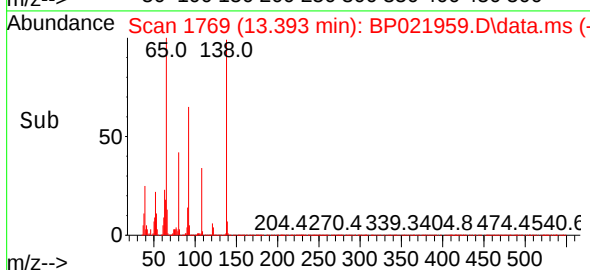
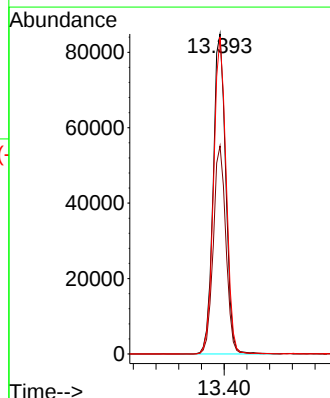
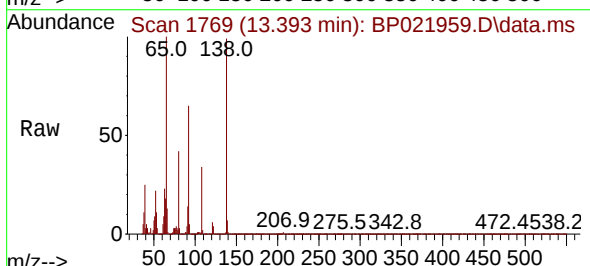
Tgt Ion: 65 Resp: 129677

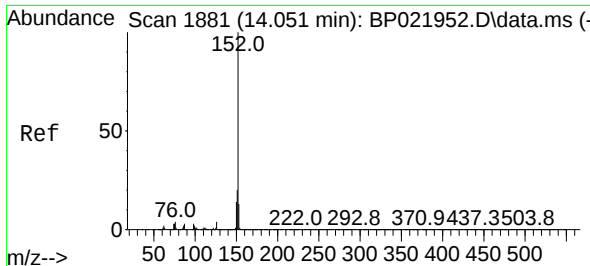
Ion Ratio Lower Upper

65 100

92 65.0 53.2 79.8

138 99.0 81.1 121.7





#49

Acenaphthylene

Concen: 39.594 ng

RT: 14.040 min Scan# 1879

Delta R.T. -0.012 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

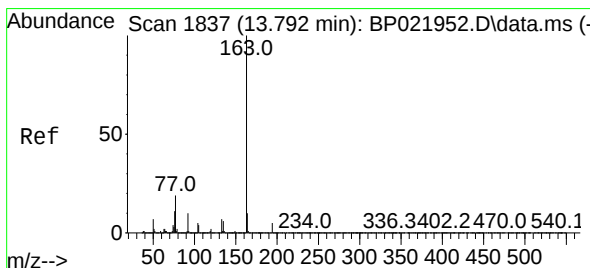
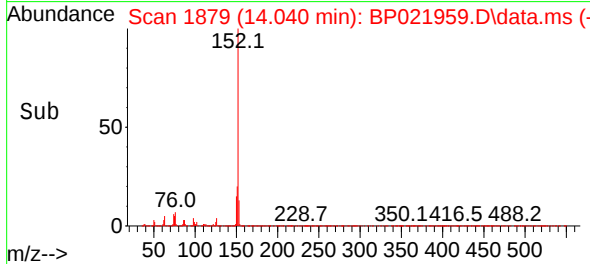
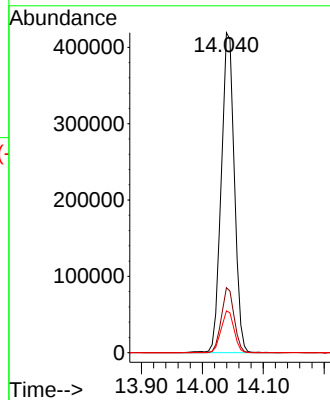
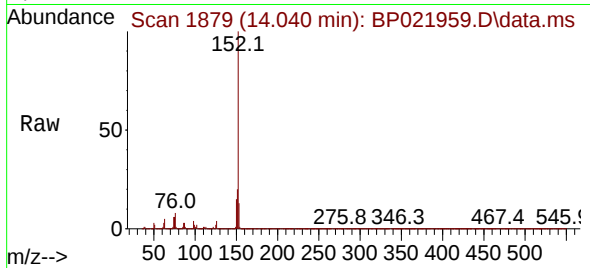
Tgt Ion:152 Resp: 626891

Ion Ratio Lower Upper

152 100

151 20.3 16.0 24.0

153 13.0 10.8 16.2



#50

Dimethylphthalate

Concen: 38.852 ng

RT: 13.781 min Scan# 1835

Delta R.T. -0.012 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

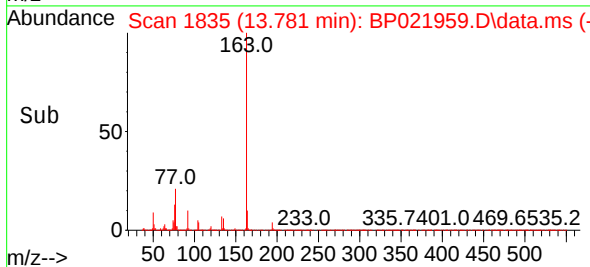
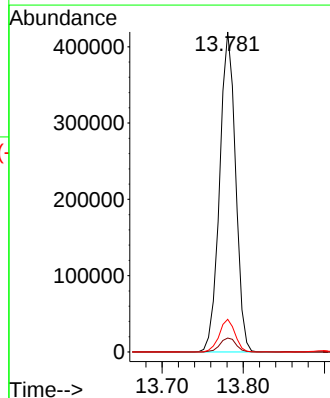
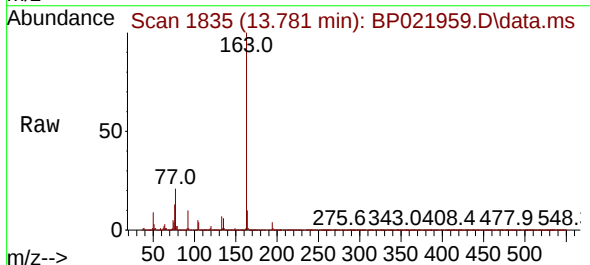
Tgt Ion:163 Resp: 573482

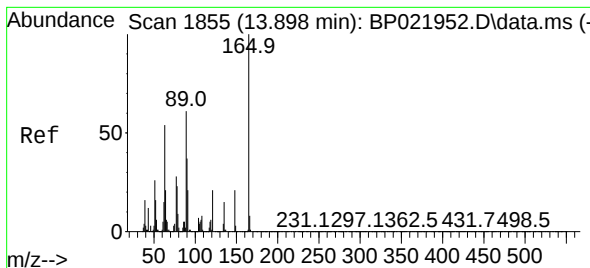
Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

164 10.2 8.0 12.0

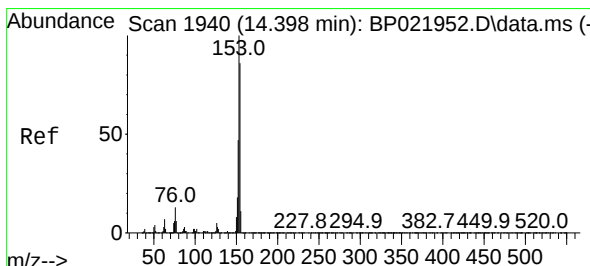
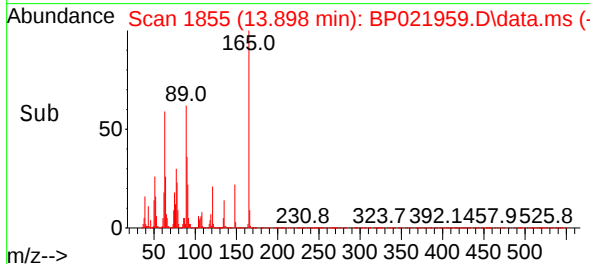
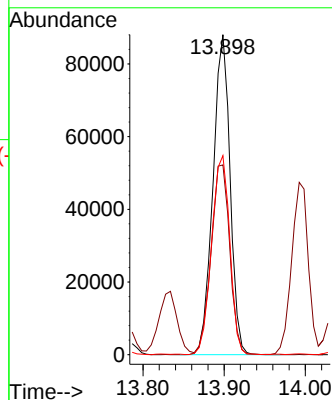
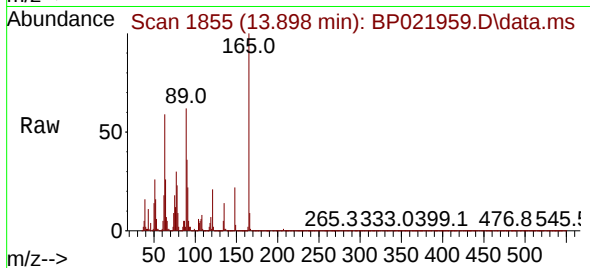




#51
2,6-Dinitrotoluene
Concen: 39.127 ng
RT: 13.898 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

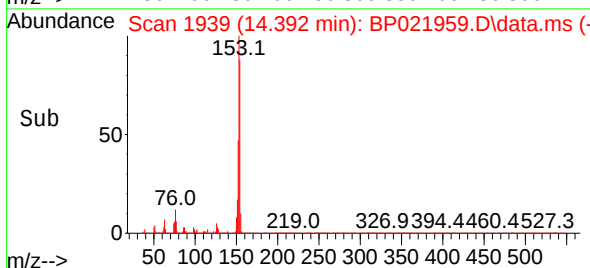
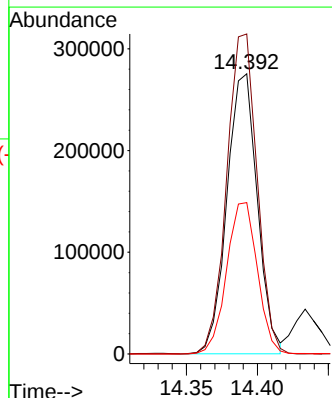
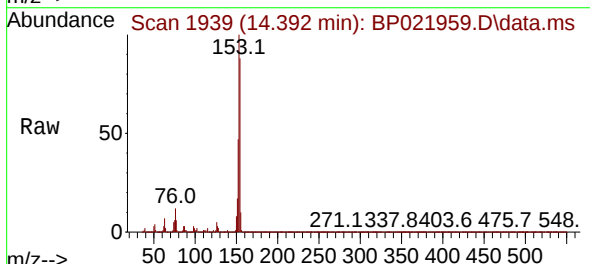
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

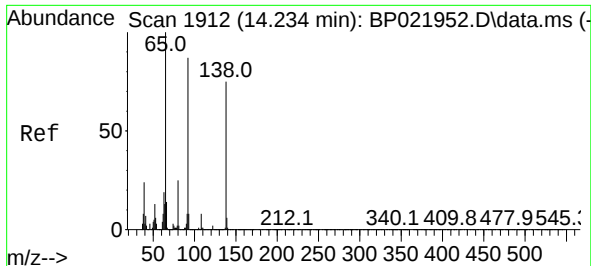
Tgt Ion:165 Resp: 128696
Ion Ratio Lower Upper
165 100
63 59.3 46.4 69.6
89 62.2 48.5 72.7



#52
Acenaphthene
Concen: 39.892 ng
RT: 14.392 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:154 Resp: 411056
Ion Ratio Lower Upper
154 100
153 114.2 92.7 139.1
152 54.1 43.6 65.4

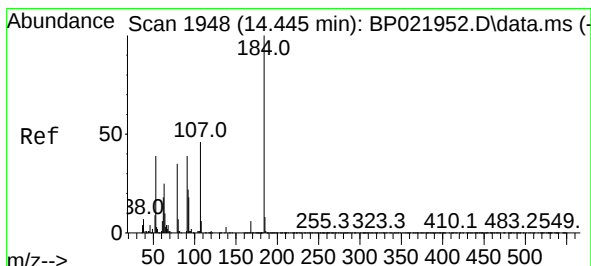
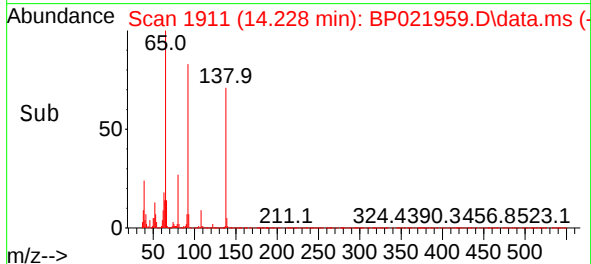
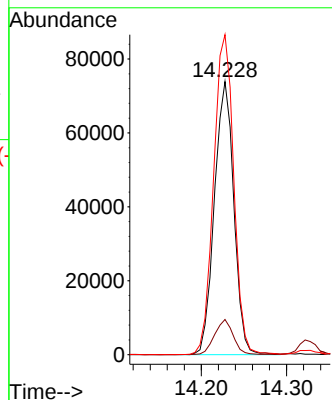
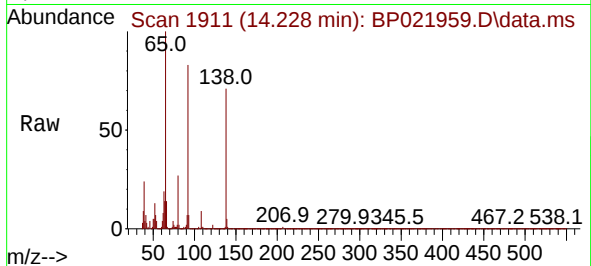




#53
3-Nitroaniline
Concen: 39.998 ng
RT: 14.228 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

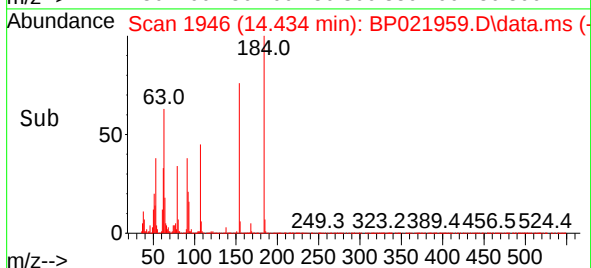
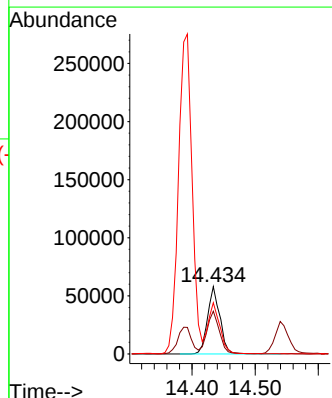
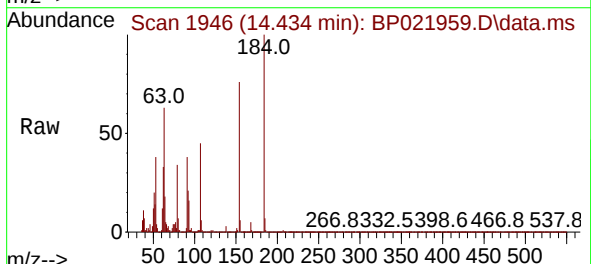
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

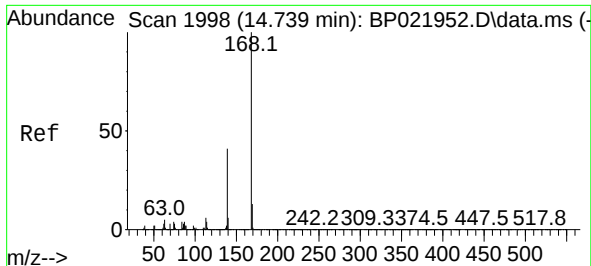
Tgt Ion:138 Resp: 117248
Ion Ratio Lower Upper
138 100
108 12.9 9.0 13.4
92 117.1 92.8 139.2



#54
2,4-Dinitrophenol
Concen: 41.157 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:184 Resp: 79315
Ion Ratio Lower Upper
184 100
63 63.5 49.0 73.6
154 76.0 58.1 87.1

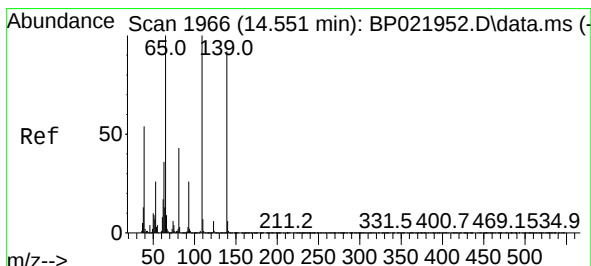
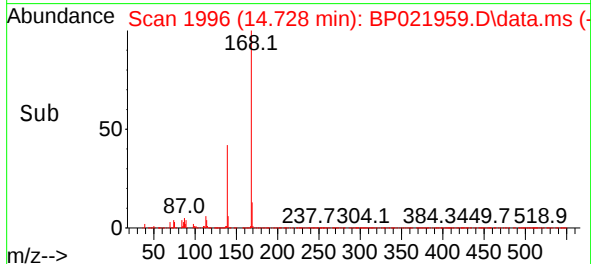
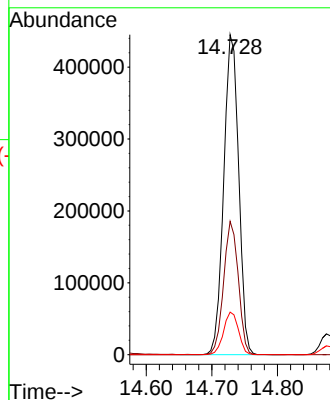
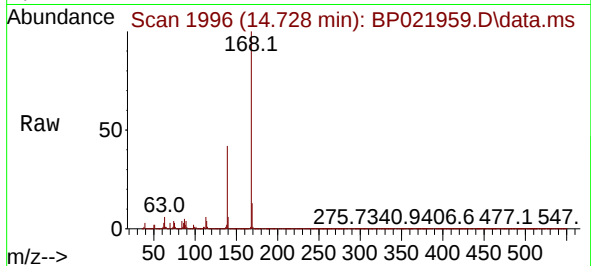




#55
Dibenzenofuran
Concen: 40.514 ng
RT: 14.728 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

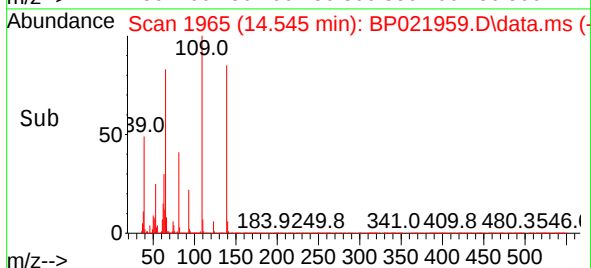
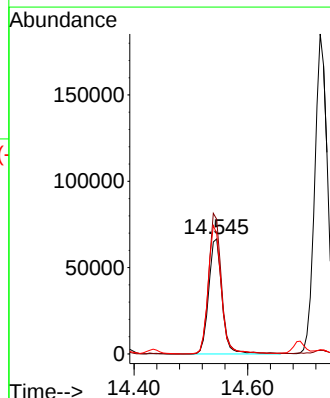
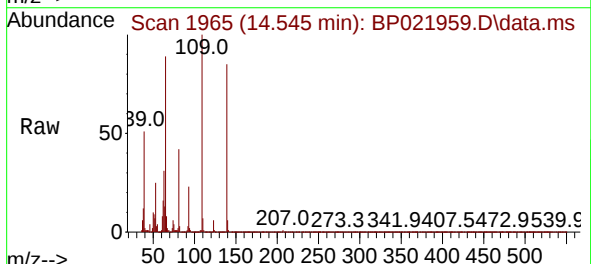
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

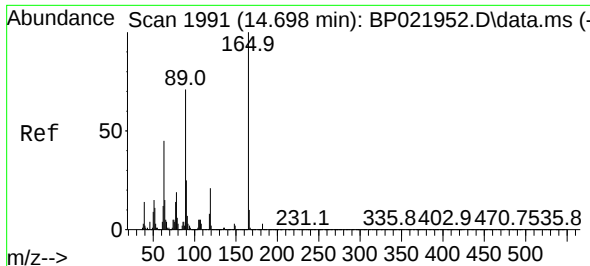
Tgt Ion:168 Resp: 701711
Ion Ratio Lower Upper
168 100
139 41.6 33.0 49.4
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 42.229 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:139 Resp: 107748
Ion Ratio Lower Upper
139 100
109 117.1 88.6 128.6
65 104.7 88.7 128.7

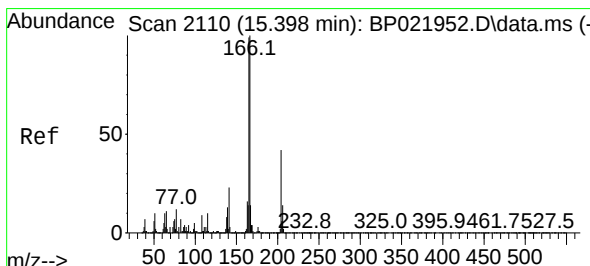
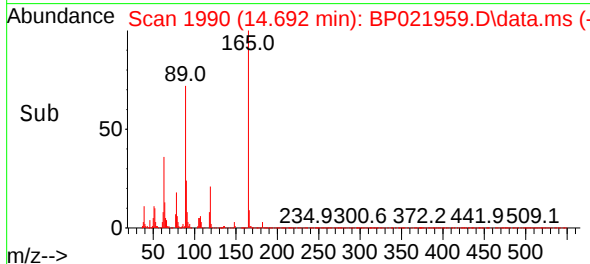
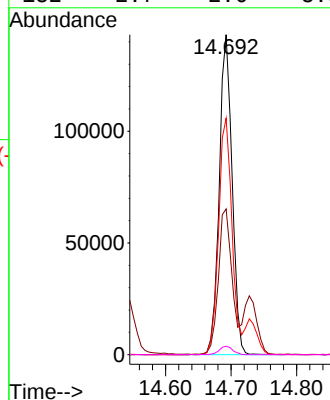
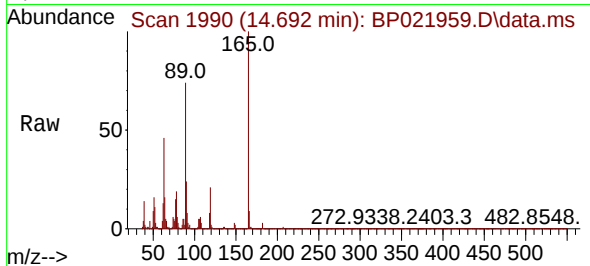




#57
2,4-Dinitrotoluene
Concen: 41.650 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

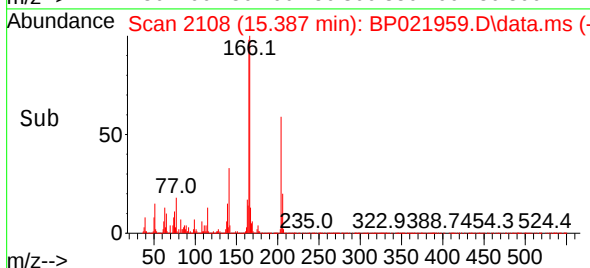
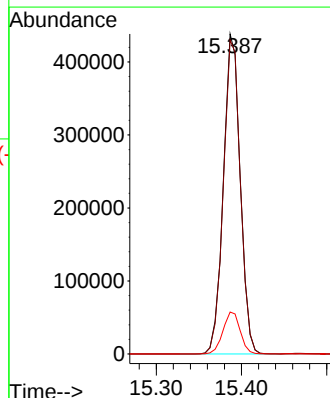
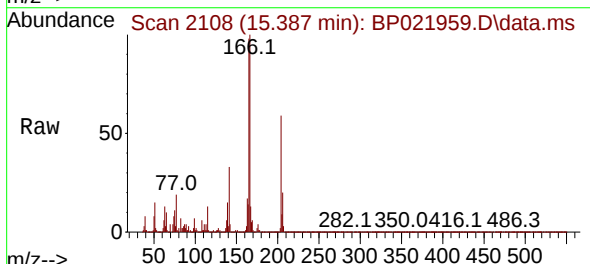
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

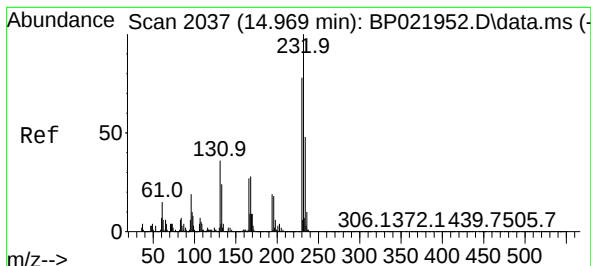
Tgt Ion:165 Resp: 193665
Ion Ratio Lower Upper
165 100
63 45.6 36.3 54.5
89 73.9 57.2 85.8
182 2.7 2.6 3.8



#58
Fluorene
Concen: 41.545 ng
RT: 15.387 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:166 Resp: 600912
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.2
167 13.1 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.285 ng

RT: 14.963 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 200074

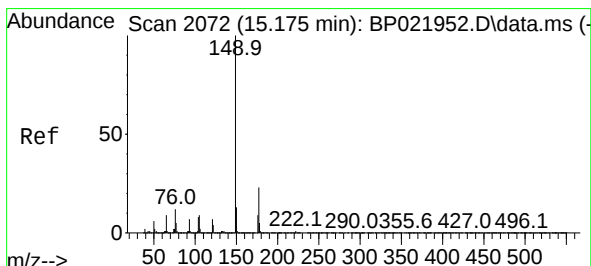
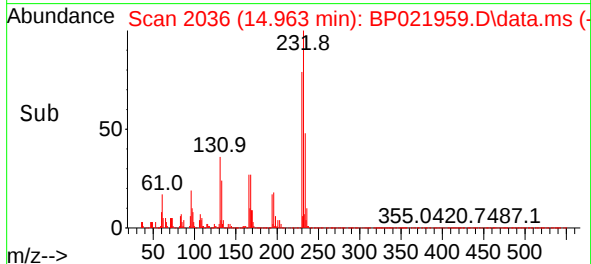
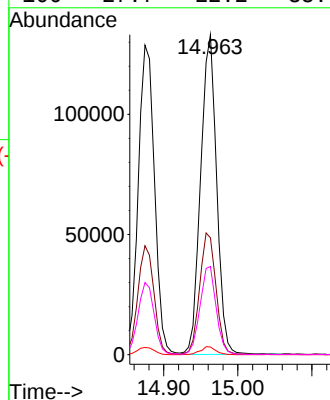
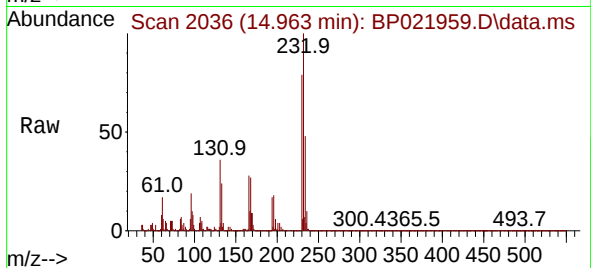
Ion Ratio Lower Upper

232 100

131 38.7 30.2 45.4

130 2.4 1.9 2.9

166 27.7 22.2 33.4



#60

Diethylphthalate

Concen: 40.829 ng

RT: 15.157 min Scan# 2069

Delta R.T. -0.018 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

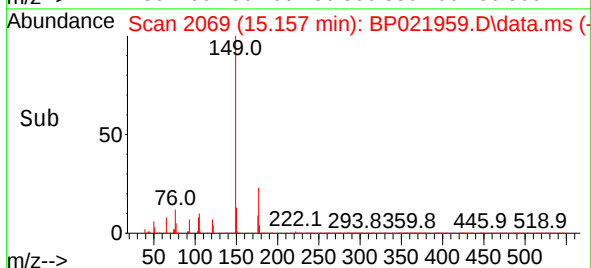
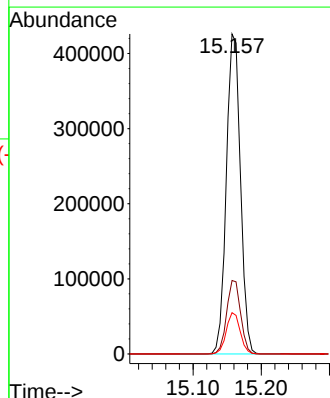
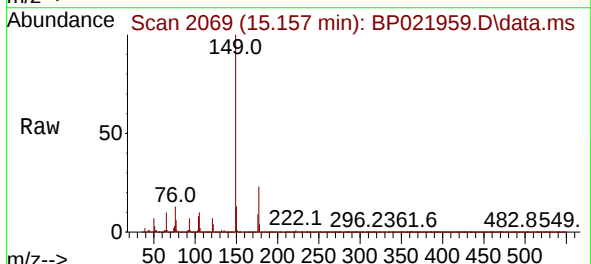
Tgt Ion:149 Resp: 612418

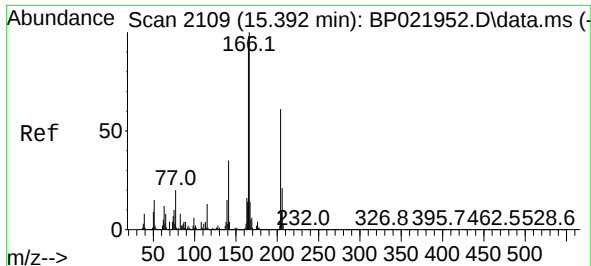
Ion Ratio Lower Upper

149 100

177 23.0 18.2 27.4

150 12.9 10.1 15.1

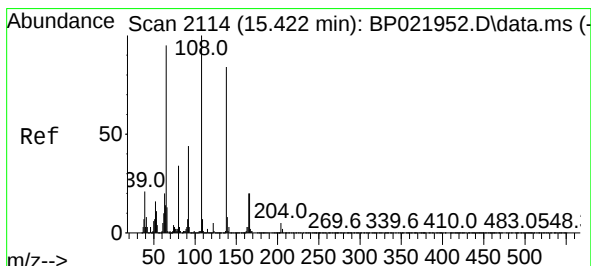
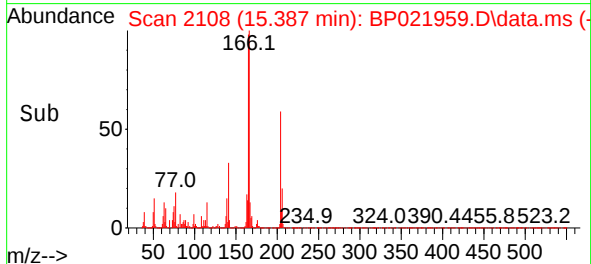
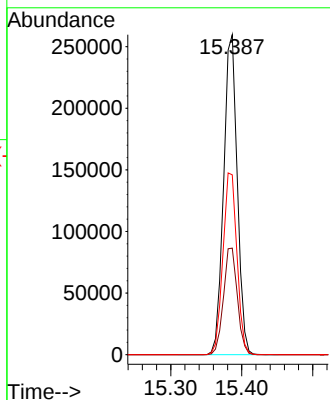
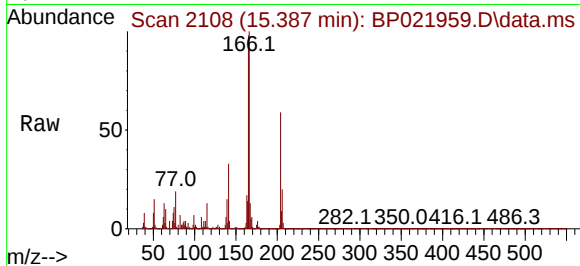




#61
4-Chlorophenyl-phenylether
Concen: 40.940 ng
RT: 15.387 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

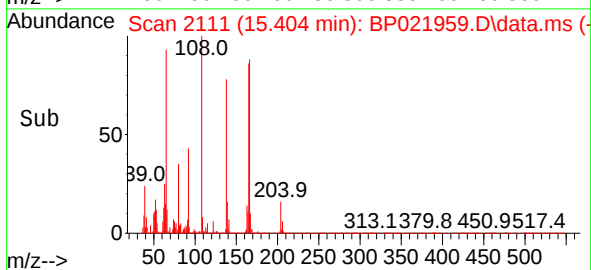
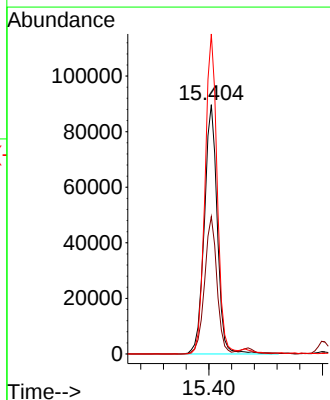
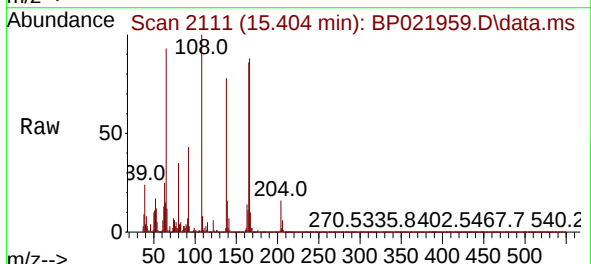
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

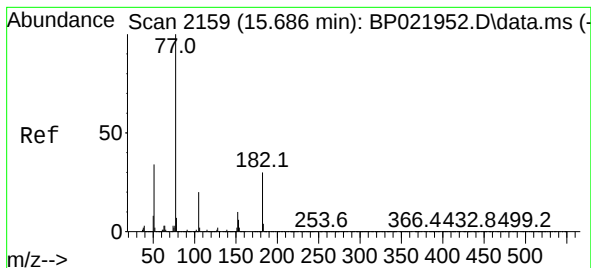
Tgt Ion:204 Resp: 344750
Ion Ratio Lower Upper
204 100
206 33.3 27.3 40.9
141 56.2 45.7 68.5



#62
4-Nitroaniline
Concen: 43.982 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.018 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:138 Resp: 141768
Ion Ratio Lower Upper
138 100
92 55.1 32.6 72.6
108 128.4 98.6 138.6

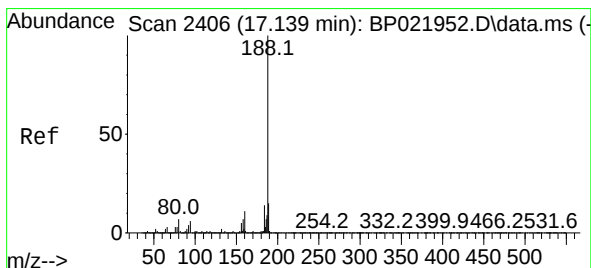
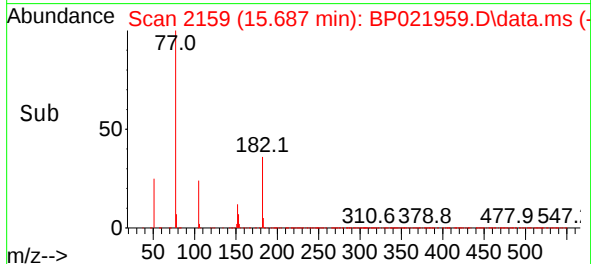
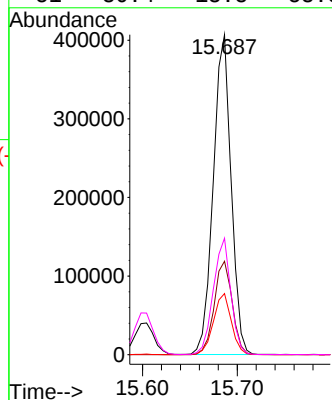
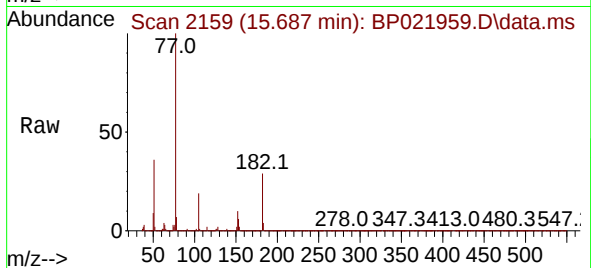




#63
Azobenzene
Concen: 42.892 ng
RT: 15.687 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

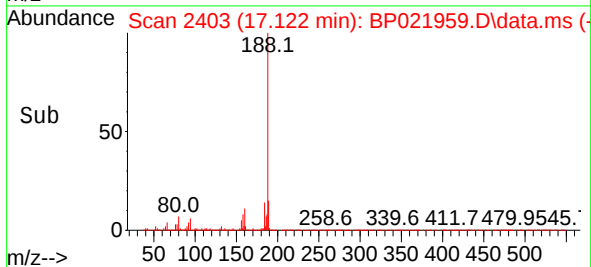
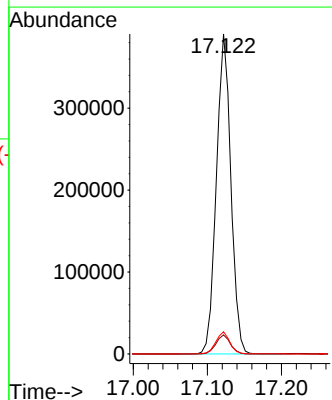
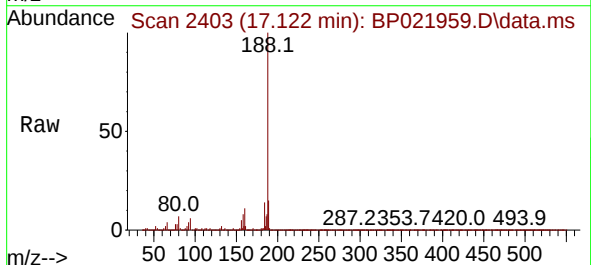
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

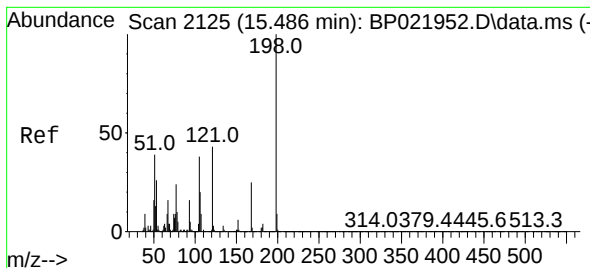
Tgt Ion: 77	Resp: 532398
Ion Ratio	Lower Upper
77	100
182	29.2 9.6 49.6
105	19.1 0.0 39.8
51	36.4 13.8 53.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.122 min Scan# 2403
Delta R.T. -0.018 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion: 188	Resp: 529803
Ion Ratio	Lower Upper
188	100
94	6.0 4.6 6.8
80	6.9 5.4 8.2

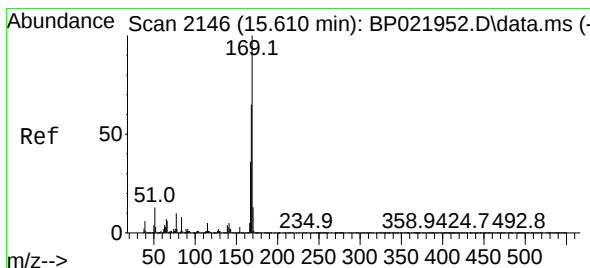
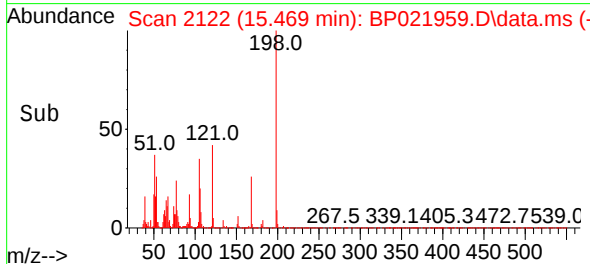
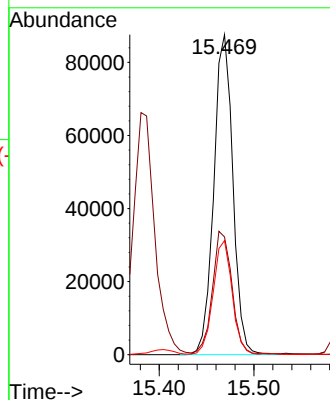
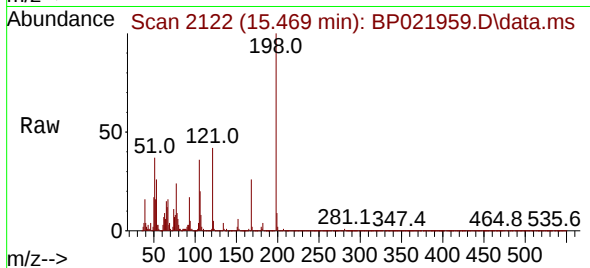




#65
4,6-Dinitro-2-methylphenol
Concen: 39.903 ng
RT: 15.469 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

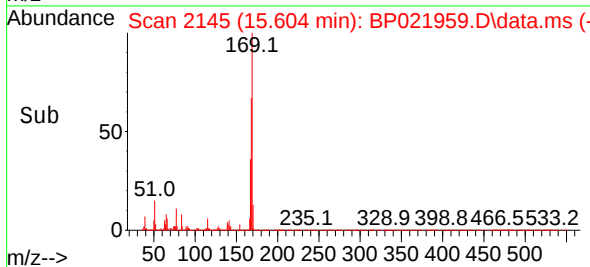
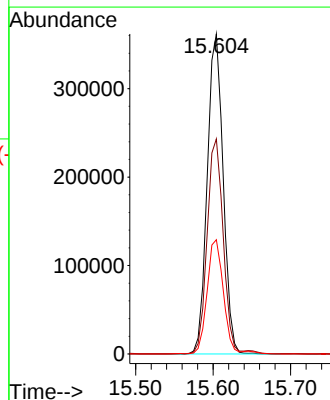
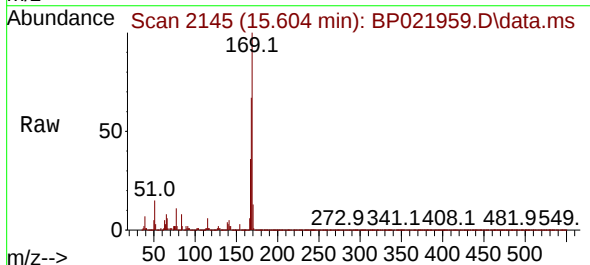
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

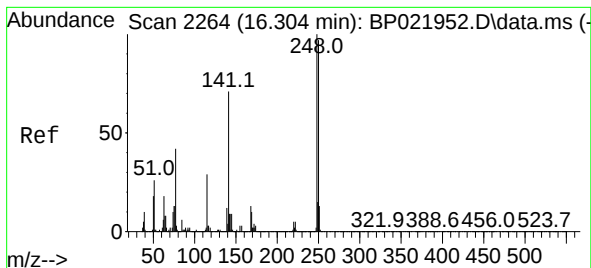
Tgt Ion:198 Resp: 122536
Ion Ratio Lower Upper
198 100
51 36.8 20.7 60.7
105 35.7 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 39.033 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:169 Resp: 514925
Ion Ratio Lower Upper
169 100
168 67.2 52.2 78.4
167 35.7 28.6 42.8

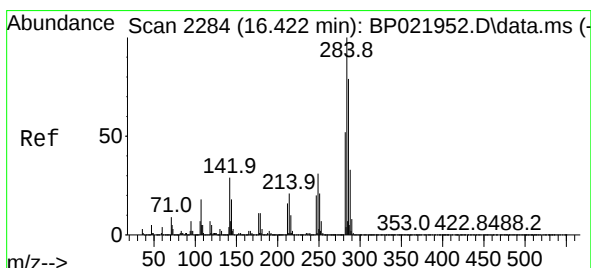
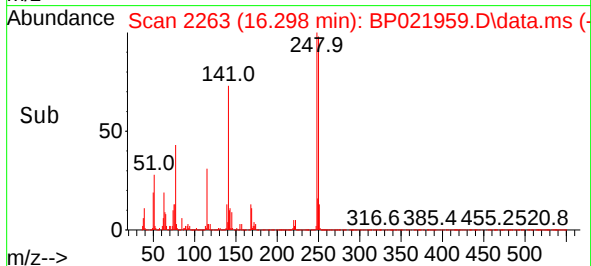
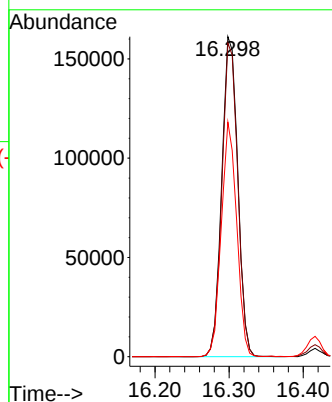
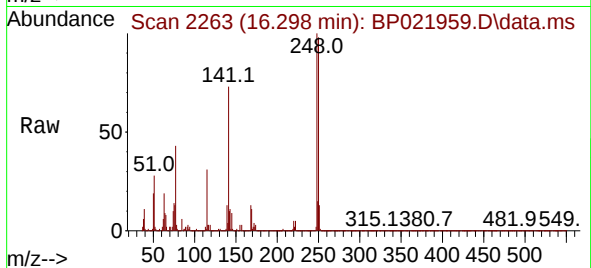




#67
4-Bromophenyl-phenylether
Concen: 39.242 ng
RT: 16.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

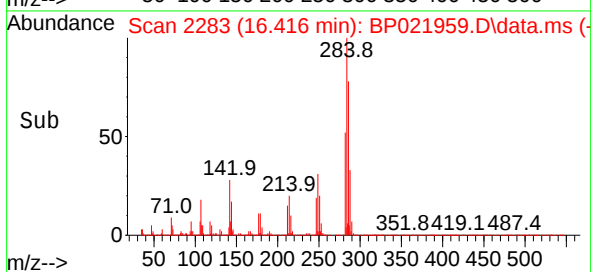
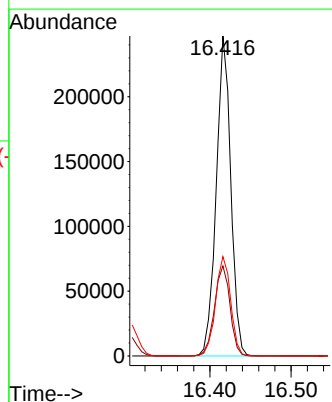
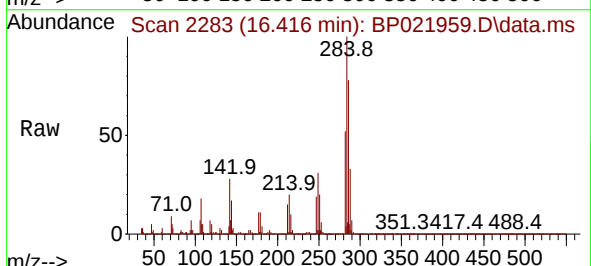
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

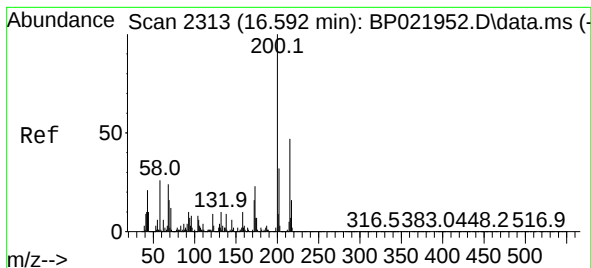
Tgt Ion:248 Resp: 242360
Ion Ratio Lower Upper
248 100
250 98.0 77.5 116.3
141 73.3 56.5 84.7



#68
Hexachlorobenzene
Concen: 39.899 ng
RT: 16.416 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BP021959.D
Acq: 20 Sep 2024 09:05

Tgt Ion:284 Resp: 307222
Ion Ratio Lower Upper
284 100
142 28.1 22.9 34.3
249 31.0 25.2 37.8





#69

Atrazine

Concen: 34.943 ng

RT: 16.581 min Scan# 2311

Delta R.T. -0.012 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

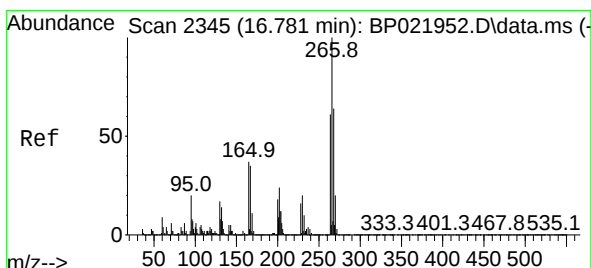
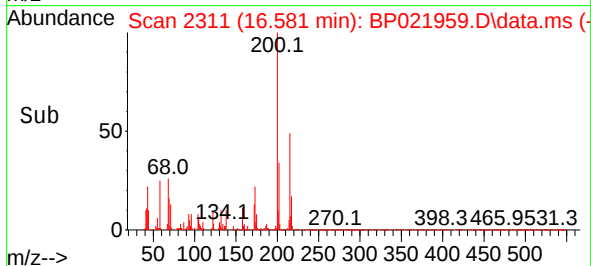
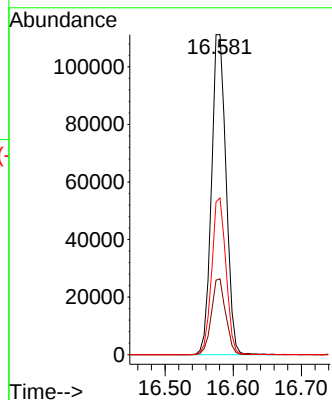
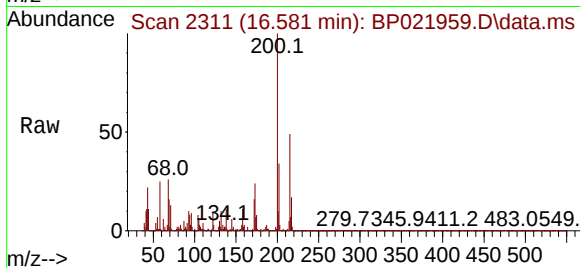
Tgt Ion:200 Resp: 165160

Ion Ratio Lower Upper

200 100

173 23.7 3.0 43.0

215 49.0 27.4 67.4



#70

Pentachlorophenol

Concen: 40.858 ng

RT: 16.769 min Scan# 2343

Delta R.T. -0.012 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

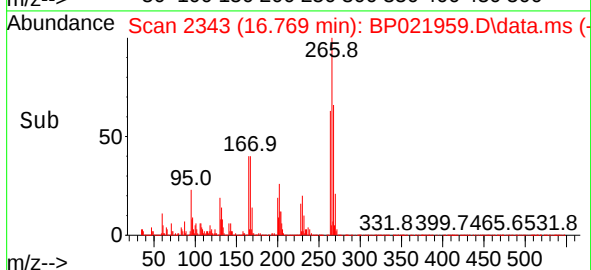
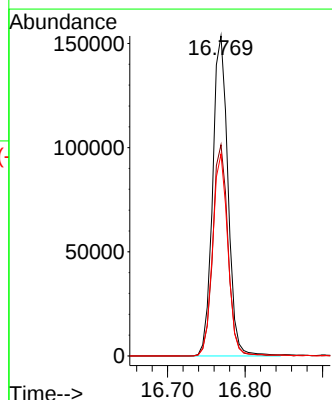
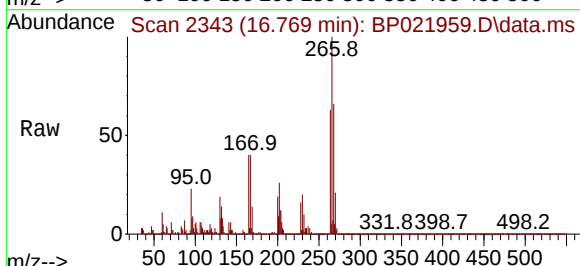
Tgt Ion:266 Resp: 211661

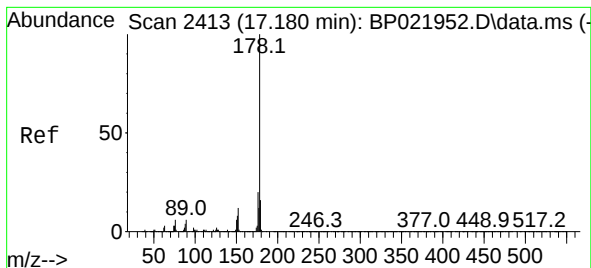
Ion Ratio Lower Upper

266 100

268 66.0 51.1 76.7

264 63.1 48.6 72.8





#71

Phenanthrene

Concen: 41.049 ng

RT: 17.163 min Scan# 2410

Delta R.T. -0.018 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

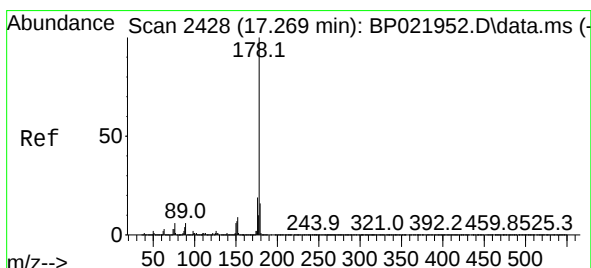
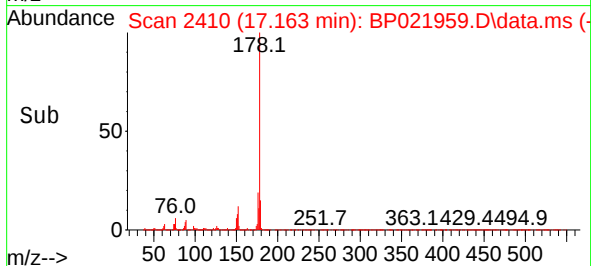
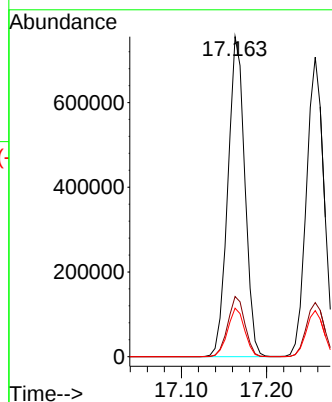
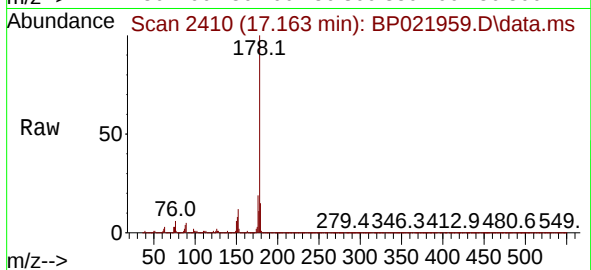
Tgt Ion:178 Resp: 1043968

Ion Ratio Lower Upper

178 100

176 18.8 15.9 23.9

179 15.1 12.5 18.7



#72

Anthracene

Concen: 40.922 ng

RT: 17.257 min Scan# 2426

Delta R.T. -0.012 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

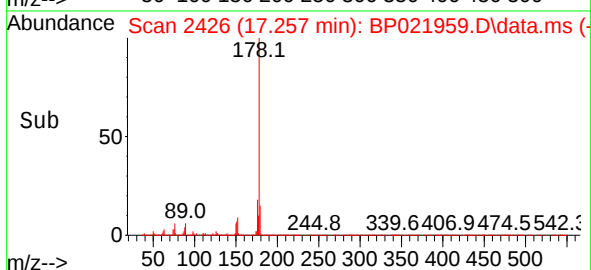
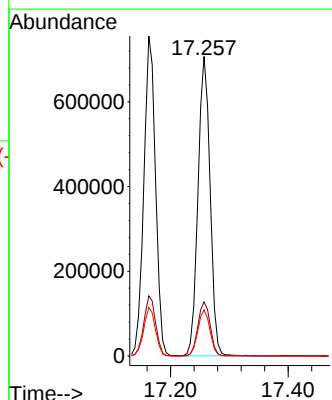
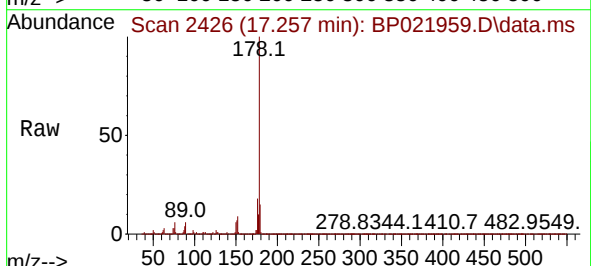
Tgt Ion:178 Resp: 1007455

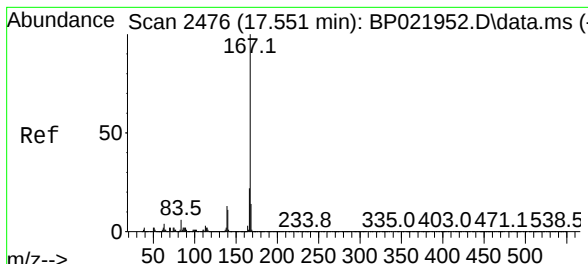
Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.6

179 15.4 12.6 18.8



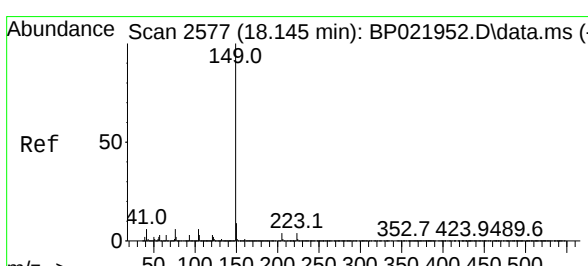
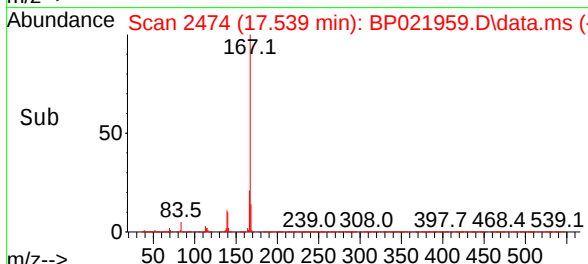
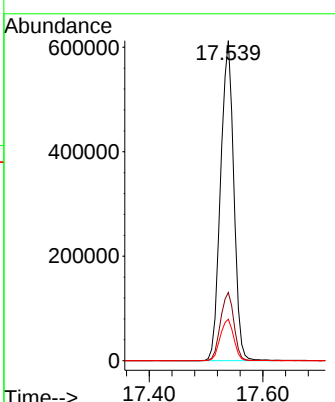
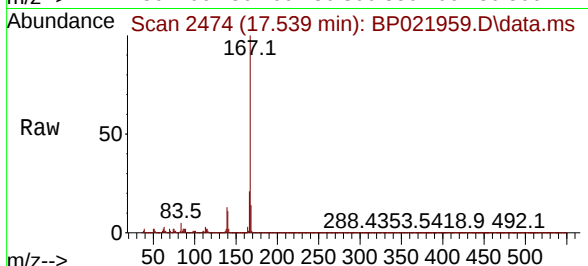


#73
 Carbazole
 Concen: 41.660 ng
 RT: 17.539 min Scan# 2474
 Delta R.T. -0.012 min
 Lab File: BP021959.D
 Acq: 20 Sep 2024 09:05

Instrument : BNA_P
 ClientSampleId : SSTDCCC040

Tgt Ion:167 Resp: 990608

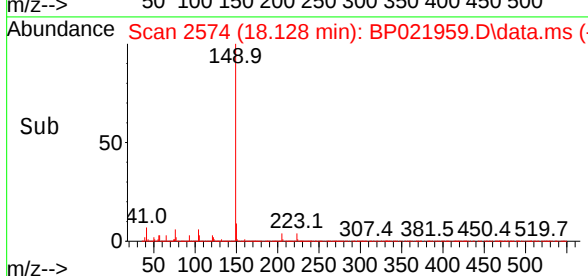
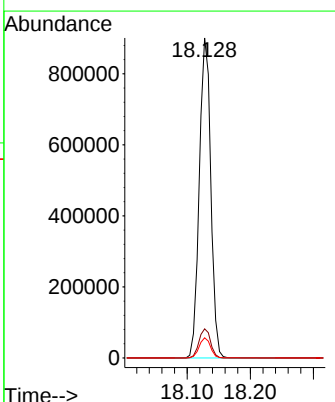
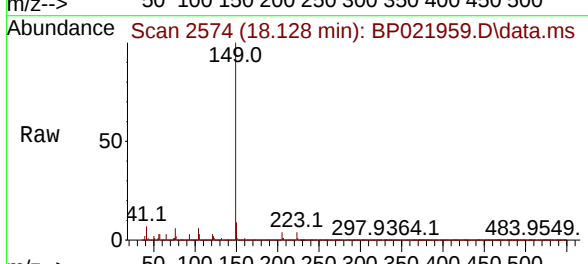
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	12.9	10.5	15.7

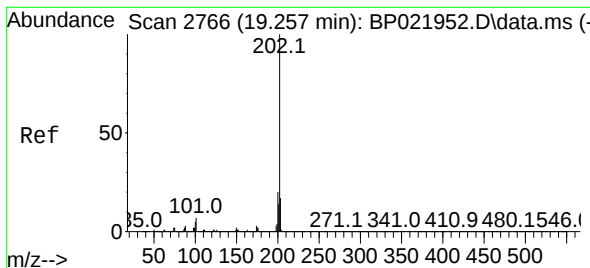


#74
 Di-n-butylphthalate
 Concen: 40.746 ng
 RT: 18.128 min Scan# 2574
 Delta R.T. -0.018 min
 Lab File: BP021959.D
 Acq: 20 Sep 2024 09:05

Tgt Ion:149 Resp: 1137910

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.3	4.6	6.8





#75

Fluoranthene

Concen: 42.714 ng

RT: 19.251 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

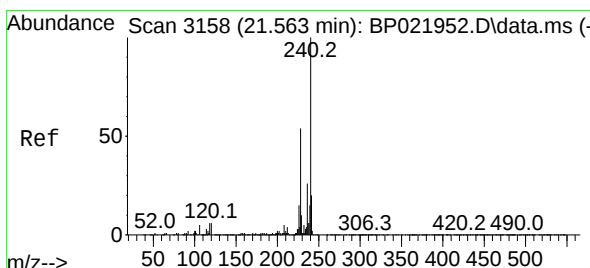
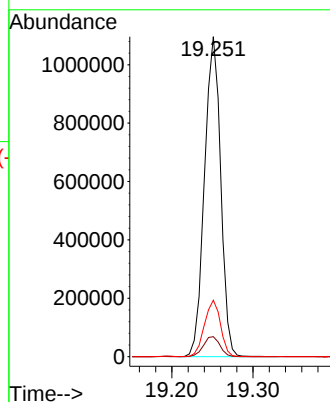
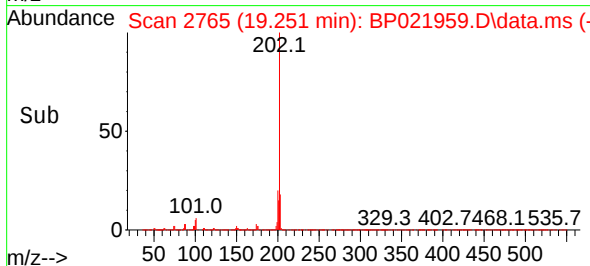
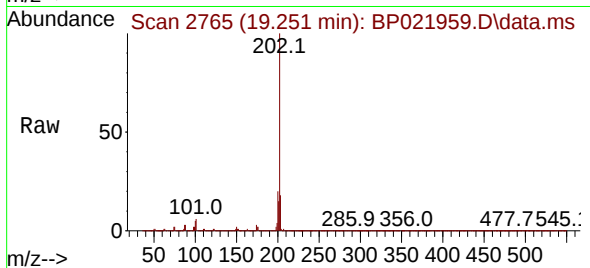
Tgt Ion:202 Resp: 1516290

Ion Ratio Lower Upper

202 100

101 6.3 0.0 26.5

203 17.6 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.551 min Scan# 3156

Delta R.T. -0.012 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

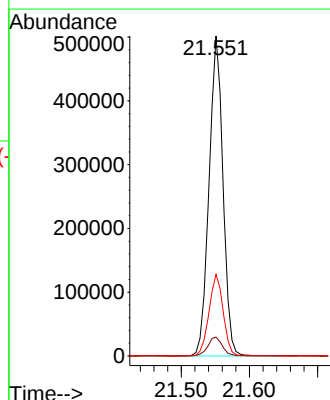
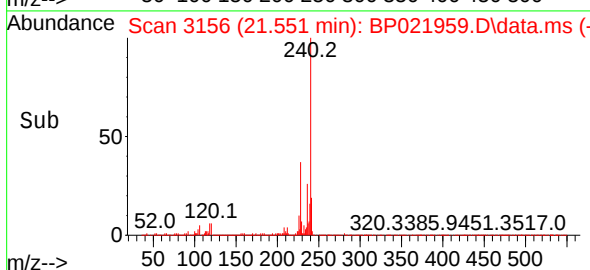
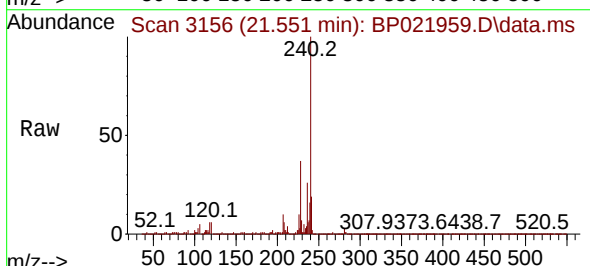
Tgt Ion:240 Resp: 713698

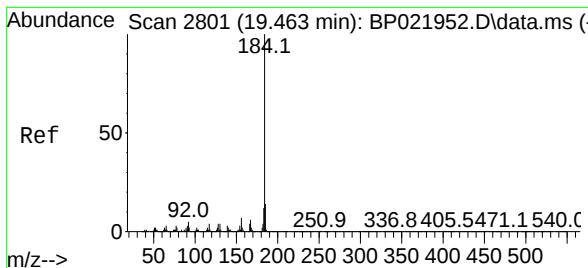
Ion Ratio Lower Upper

240 100

120 5.9 5.1 7.7

236 25.5 20.7 31.1





#77

Benzidine

Concen: 86.373 ng

RT: 19.451 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

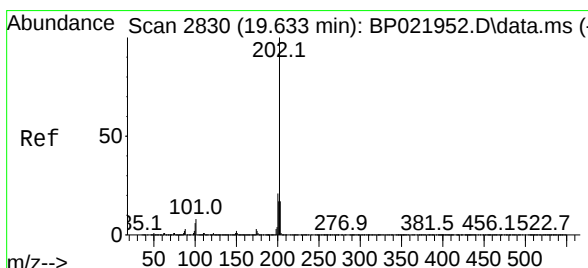
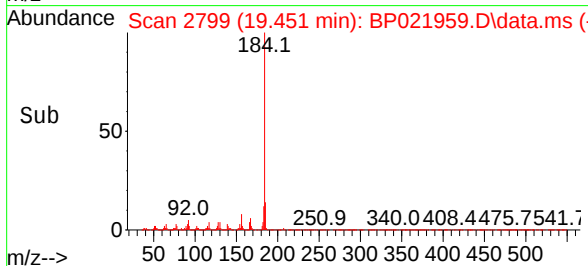
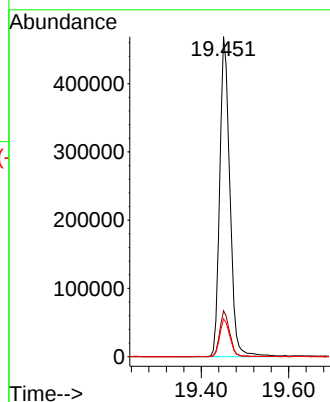
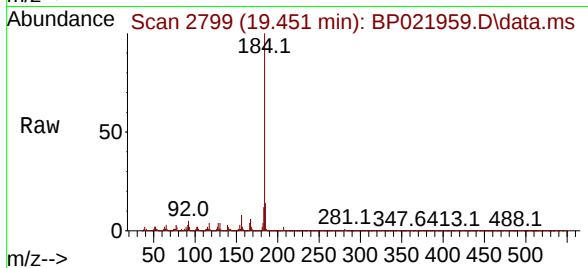
Tgt Ion:184 Resp: 753322

Ion Ratio Lower Upper

184 100

185 14.3 10.9 16.3

183 11.8 9.2 13.8



#78

Pyrene

Concen: 37.767 ng

RT: 19.627 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

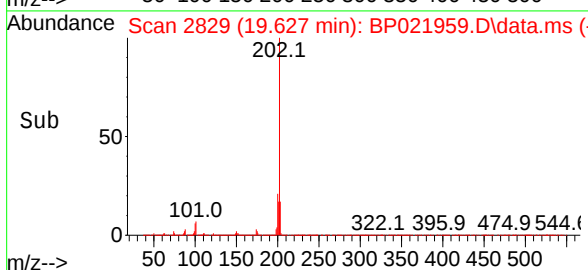
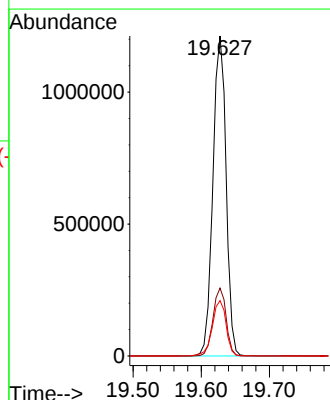
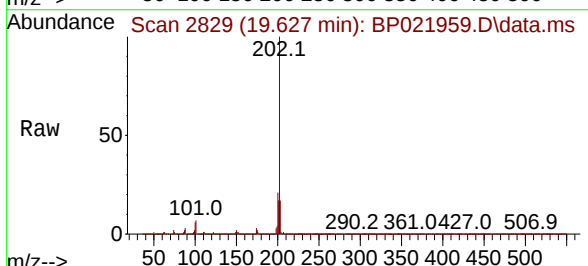
Tgt Ion:202 Resp: 1630565

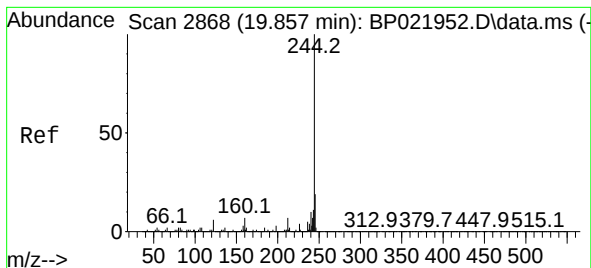
Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

203 17.3 13.8 20.8





#79

Terphenyl-d14

Concen: 75.423 ng

RT: 19.851 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

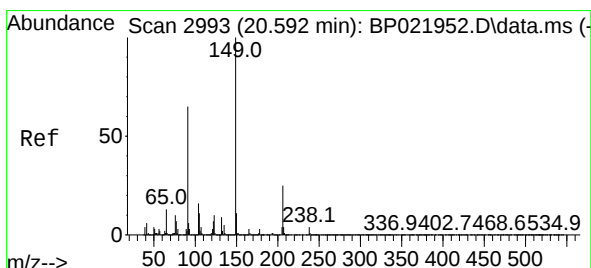
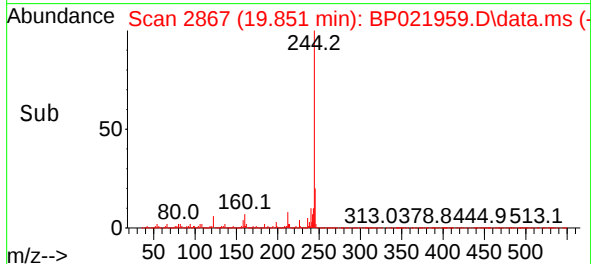
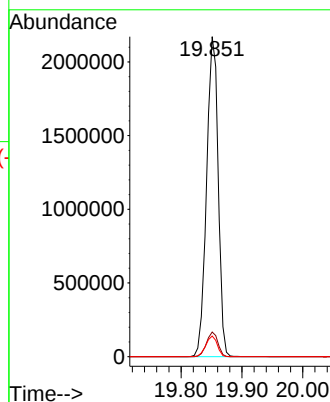
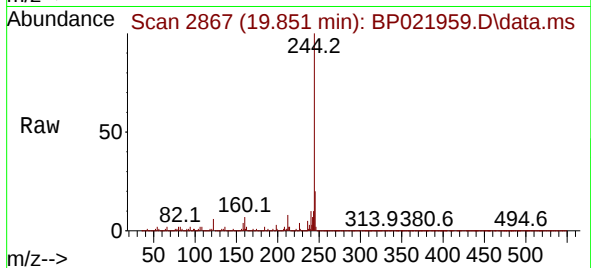
Tgt Ion:244 Resp: 2865578

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 6.5 5.0 7.4



#80

Butylbenzylphthalate

Concen: 37.520 ng

RT: 20.586 min Scan# 2992

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

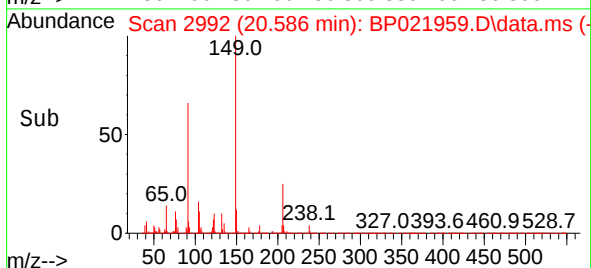
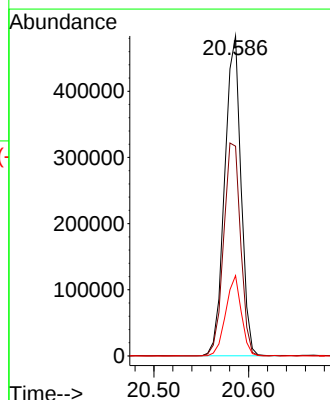
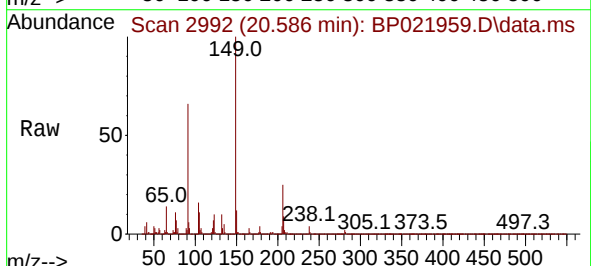
Tgt Ion:149 Resp: 577763

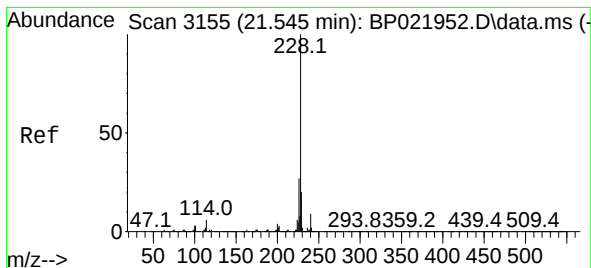
Ion Ratio Lower Upper

149 100

91 65.6 51.9 77.9

206 25.1 20.1 30.1





#81

Benzo(a)anthracene

Concen: 39.175 ng

RT: 21.533 min Scan# 3153

Delta R.T. -0.012 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

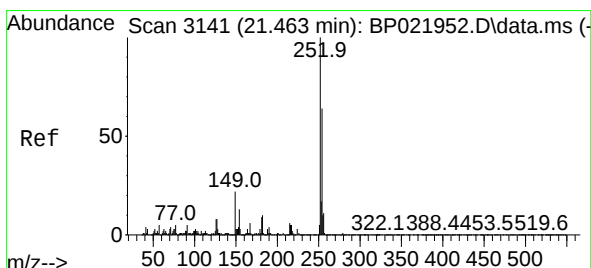
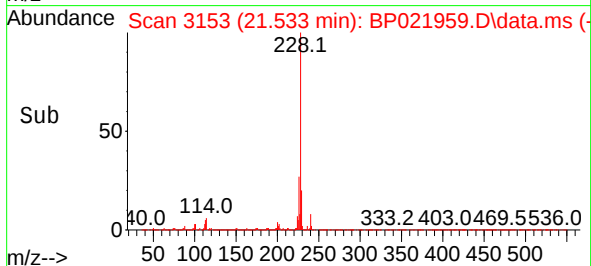
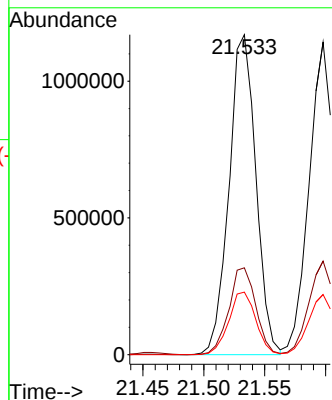
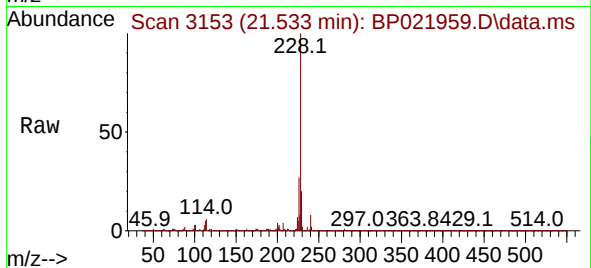
Tgt Ion:228 Resp: 1796540

Ion Ratio Lower Upper

228 100

226 27.1 21.5 32.3

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 41.283 ng

RT: 21.457 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

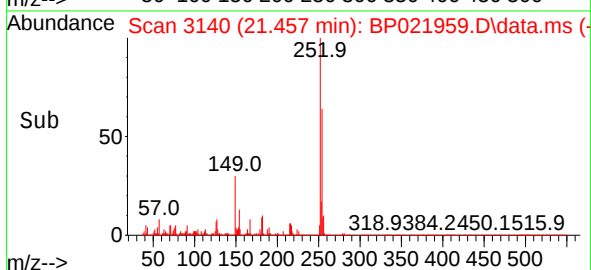
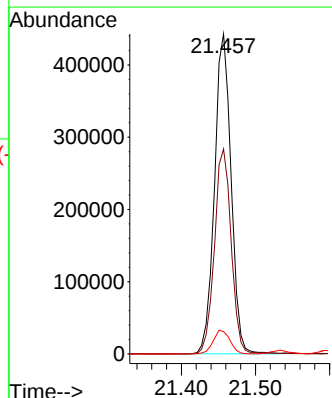
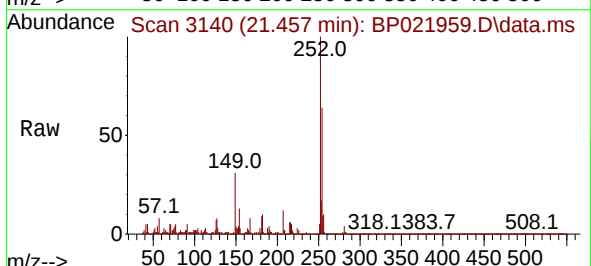
Tgt Ion:252 Resp: 686911

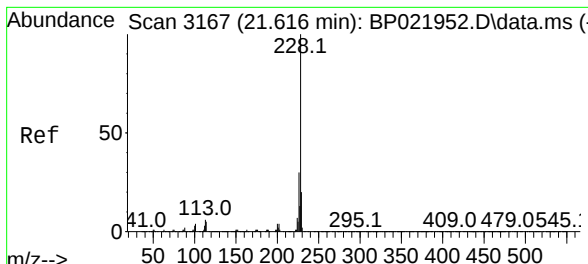
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.2

126 7.0 6.2 9.4





#83

Chrysene

Concen: 39.757 ng

RT: 21.598 min Scan# 3164

Delta R.T. -0.018 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

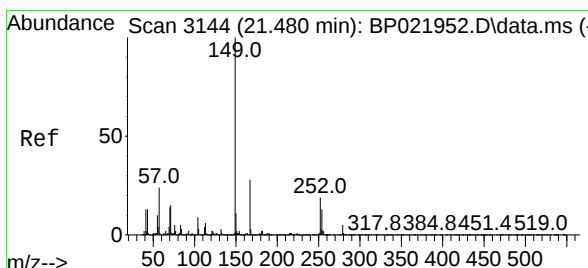
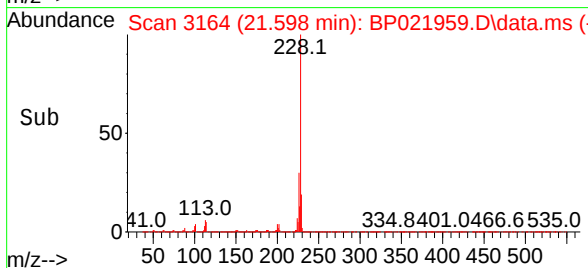
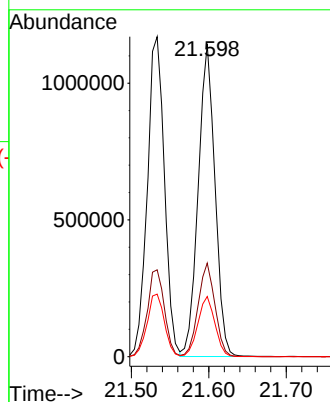
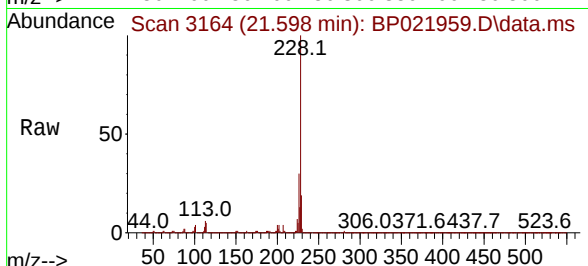
Tgt Ion:228 Resp: 1716648

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.4

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.765 ng

RT: 21.474 min Scan# 3143

Delta R.T. -0.006 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

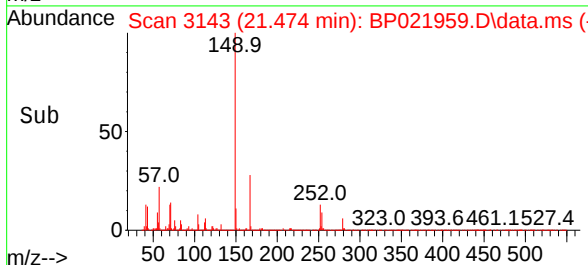
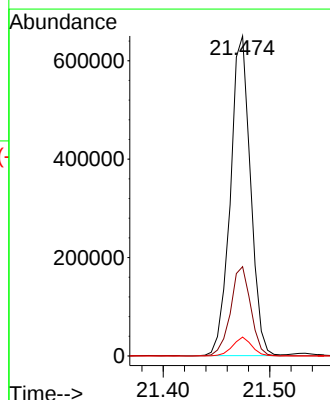
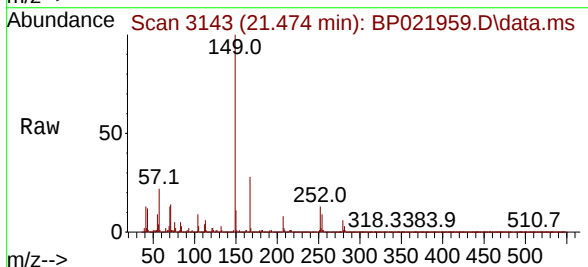
Tgt Ion:149 Resp: 853500

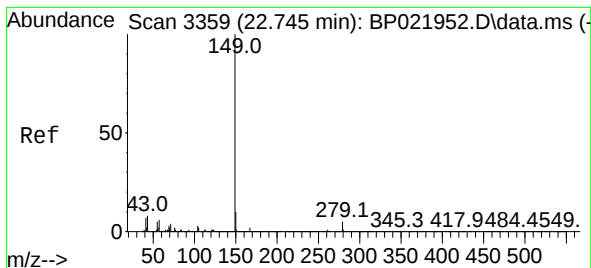
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 5.9 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 38.891 ng

RT: 22.727 min Scan# 341

Delta R.T. -0.018 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

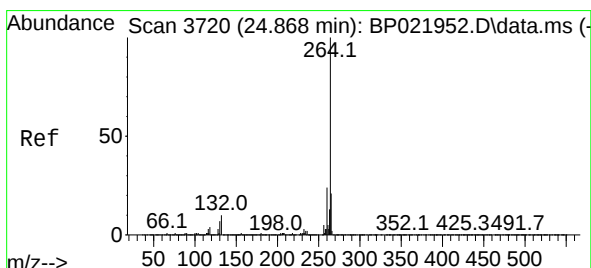
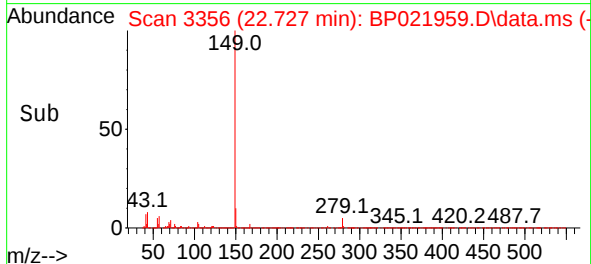
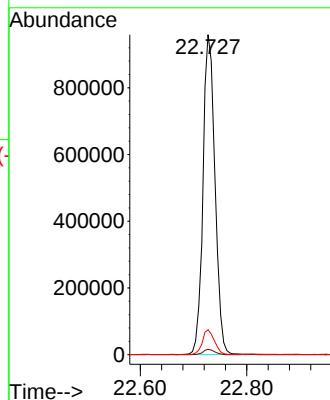
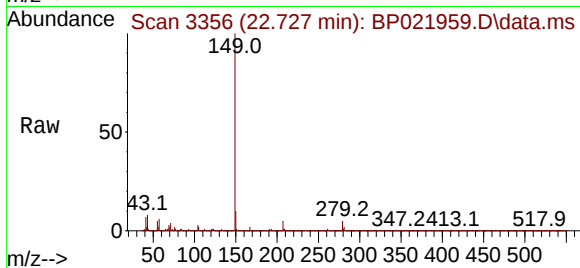
Tgt Ion:149 Resp: 1492864

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 7.9 6.2 9.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.839 min Scan# 3715

Delta R.T. -0.029 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

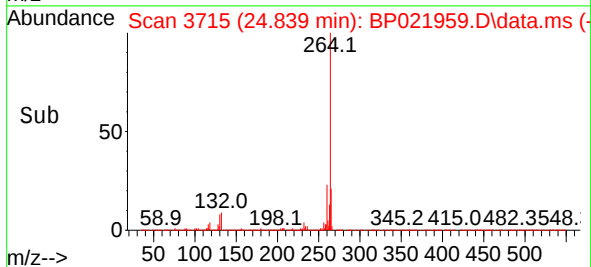
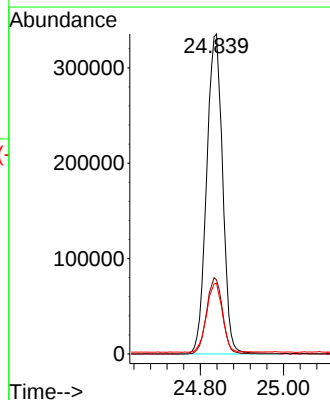
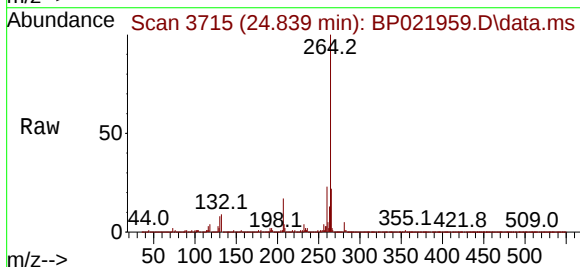
Tgt Ion:264 Resp: 895644

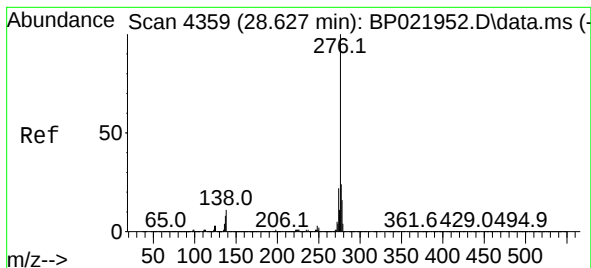
Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 22.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.947 ng

RT: 28.568 min Scan# 41

Delta R.T. -0.059 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

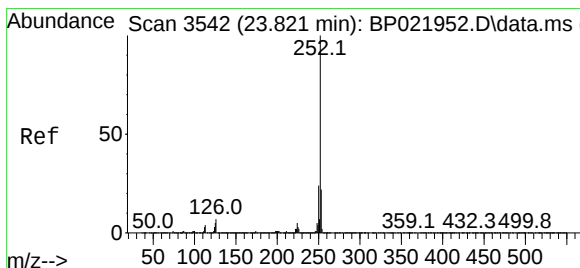
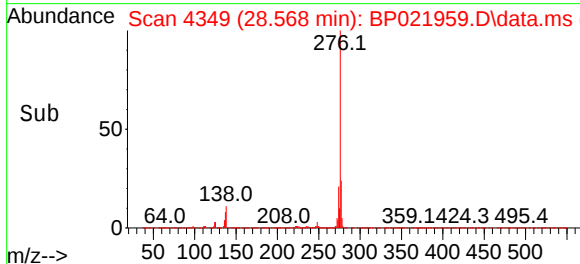
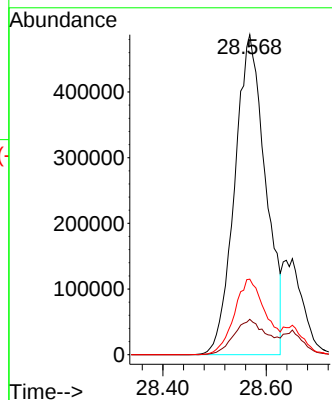
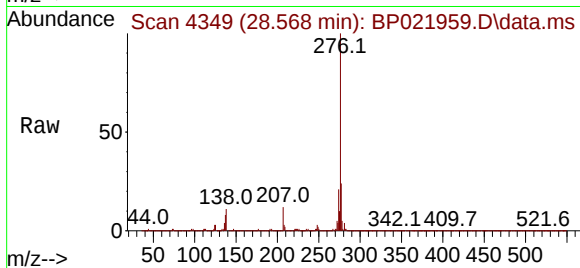
Tgt Ion:276 Resp: 2022178

Ion Ratio Lower Upper

276 100

138 12.1 7.8 11.8#

277 24.3 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 39.056 ng

RT: 23.804 min Scan# 3539

Delta R.T. -0.018 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

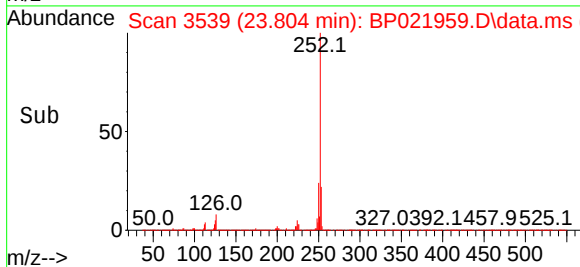
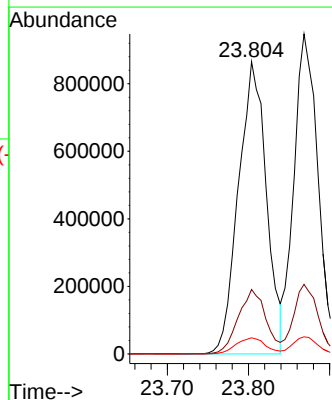
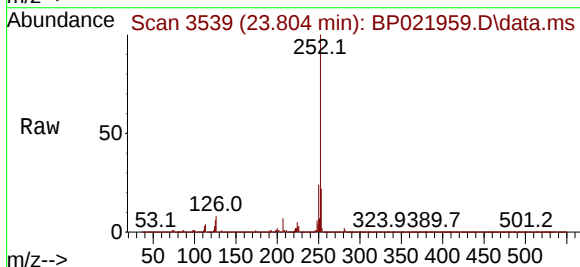
Tgt Ion:252 Resp: 2068734

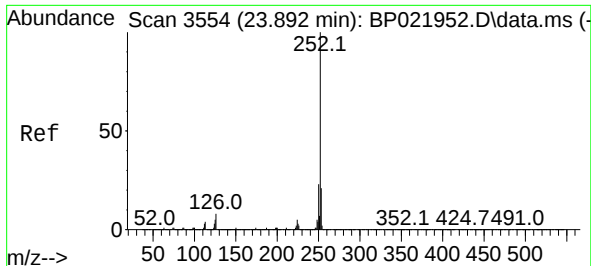
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 5.5 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 38.811 ng

RT: 23.868 min Scan# 3550

Delta R.T. -0.023 min

Lab File: BP021959.D

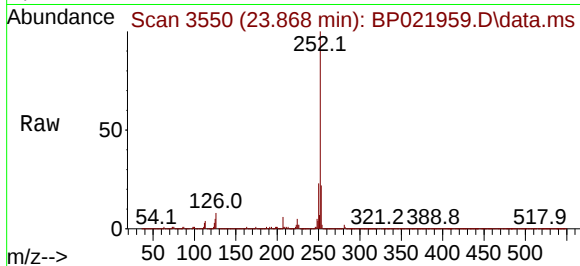
Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



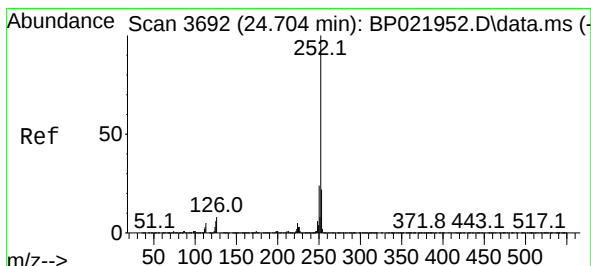
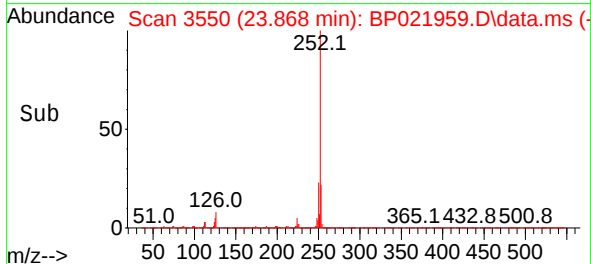
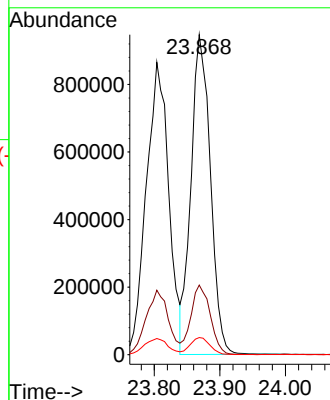
Tgt Ion:252 Resp: 1945499

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 5.4 4.3 6.5



#90

Benzo(a)pyrene

Concen: 39.312 ng

RT: 24.692 min Scan# 3690

Delta R.T. -0.012 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

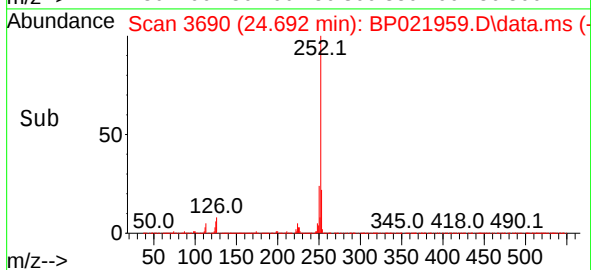
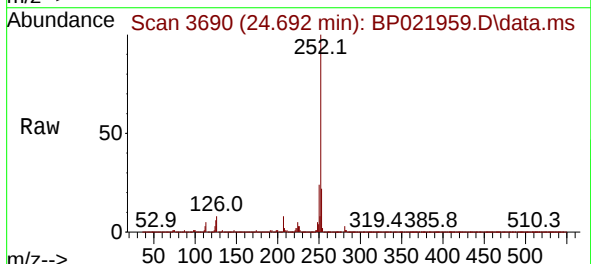
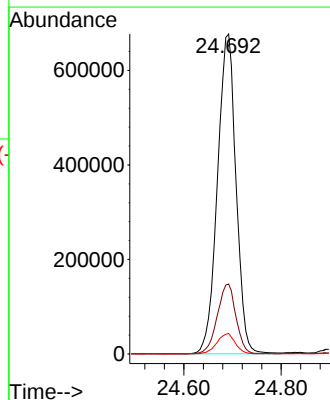
Tgt Ion:252 Resp: 1793833

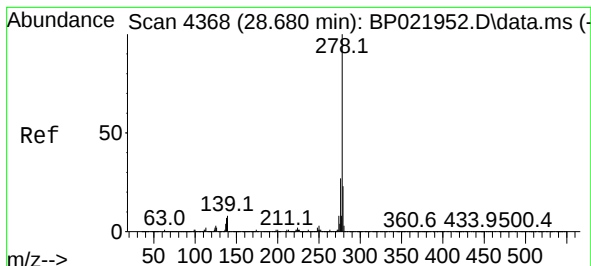
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 6.4 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 39.977 ng

RT: 28.651 min Scan# 441

Delta R.T. -0.029 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

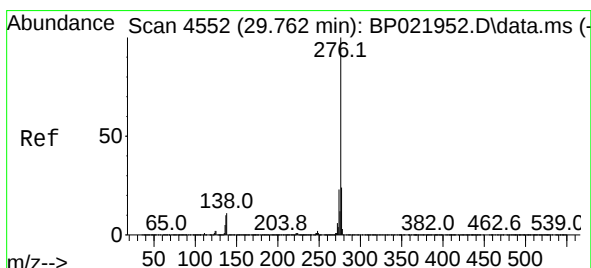
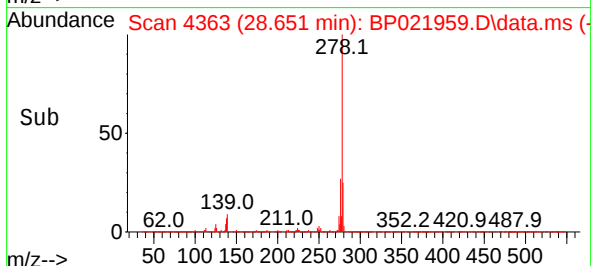
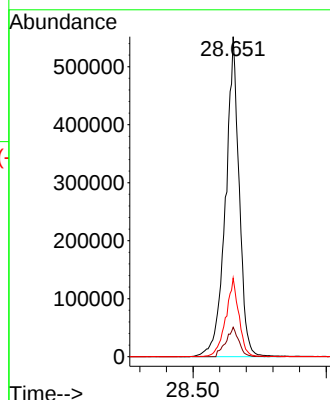
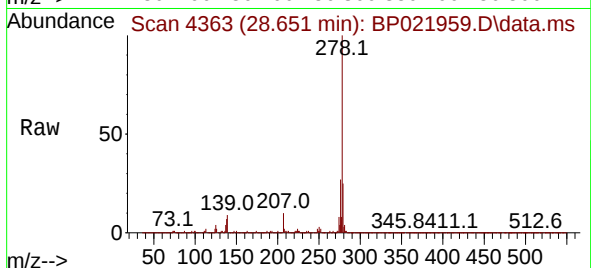
Tgt Ion:278 Resp: 1965425

Ion Ratio Lower Upper

278 100

139 9.2 6.6 10.0

279 24.6 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 41.146 ng

RT: 29.733 min Scan# 4547

Delta R.T. -0.029 min

Lab File: BP021959.D

Acq: 20 Sep 2024 09:05

Tgt Ion:276 Resp: 2072147

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 12.2 9.2 13.8

