

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
 Data File : BP022946.D
 Acq On : 09 Nov 2024 01:01
 Operator : RC/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SICV634

Quant Time: Nov 09 01:27:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 08 23:49:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	59769	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.334	136	237040	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.204	164	192111	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.022	188	480047	20.000	ng/u1	-0.01
79) Chrysene-d12	21.451	240	584261	20.000	ng/u1	0.00
88) Perylene-d12	24.674	264	690407	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	10578	8.507	ng/uL	0.00
4) Pyridine-d5	3.558	84	75592	20.462	ng/u1	0.00
7) Phenol-d5	6.793	99	88058	19.928	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	52447	20.202	ng/u1	0.00
11) 2-Chlorophenol-d4	7.140	132	67769	20.940	ng/u1	0.00
15) 4-Methylphenol-d8	8.299	113	74501	20.488	ng/u1	0.00
21) Nitrobenzene-d5	8.734	128	34838	21.111	ng/u1	0.00
24) 2-Nitrophenol-d4	9.446	143	41660	21.176	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	84948	20.619	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.493	131	101335	20.617	ng/u1	0.00
46) Dimethylphthalate-d6	13.616	166	285453	20.616	ng/u1	0.00
49) Acenaphthylene-d8	13.893	160	304387	21.069	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.457	143	42627	20.486	ng/u1	-0.01
60) Fluorene-d10	15.222	176	255958	21.085	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.363	200	57708	20.067	ng/u1	0.00
73) Anthracene-d10	17.110	188	438293	21.564	ng/u1	-0.01
81) Pyrene-d10	19.498	212	554829	20.617	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.451	264	709950	21.588	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.175	88	11972	8.333	ng/uL#	85
5) Pyridine	3.575	79	75786	20.427	ng/u1	98
6) Benzaldehyde	6.758	77	64592	25.401	ng/u1	96
8) Phenol	6.816	94	92625	20.073	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.028	93	70728	20.397	ng/u1	98
12) 2-Chlorophenol	7.169	128	70450	20.967	ng/u1	99
13) 2-Methylphenol	8.040	108	67626	19.633	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.099	45	80529	20.515	ng/u1	97
16) Acetophenone	8.405	105	125843	20.595	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.387	70	64572	21.164	ng/u1	99
18) 4-Methylphenol	8.363	108	75545	19.857	ng/u1	95
19) Hexachloroethane	8.646	117	33135	20.391	ng/u1	95
22) Nitrobenzene	8.775	77	96031	20.281	ng/u1	97
23) Isophorone	9.293	82	177054	20.912	ng/u1	98
25) 2-Nitrophenol	9.475	139	43912	21.147	ng/u1	94
26) 2,4-Dimethylphenol	9.540	107	92723	20.679	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.769	93	96825	20.784	ng/u1	99
29) 2,4-Dichlorophenol	10.005	162	84463	20.697	ng/u1	95
30) Naphthalene	10.387	128	234348	20.350	ng/u1	98
32) 4-Chloroaniline	10.516	127	94528	19.851	ng/u1	96
33) Hexachlorobutadiene	10.663	225	73526	19.912	ng/u1	98
34) Caprolactam	11.304	113	20829	17.160	ng/u1	85
35) 4-Chloro-3-methylphenol	11.652	107	91925	20.939	ng/u1	94
36) 2-Methylnaphthalene	12.004	142	180570	20.769	ng/u1	97

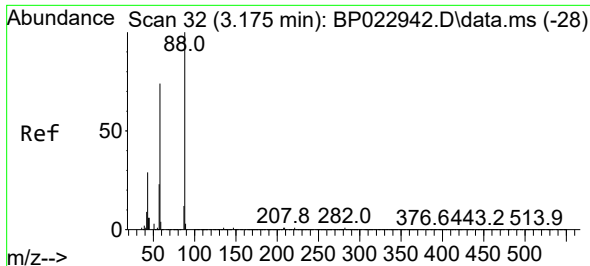
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.222	142	184582	20.768	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.375	216	135751	20.931	ng/ul	98
40) Hexachlorocyclopentadiene	12.346	237	64027	18.795	ng/ul	99
41) 2,4,6-Trichlorophenol	12.634	196	83416	21.122	ng/ul	99
42) 2,4,5-Trichlorophenol	12.722	196	91653	21.527	ng/ul	96
43) 1,1'-Biphenyl	13.028	154	263809	21.430	ng/ul	98
44) 2-Chloronaphthalene	13.075	162	214522	21.318	ng/ul	100
45) 2-Nitroaniline	13.287	65	58280	20.626	ng/ul	91
47) Dimethylphthalate	13.669	163	285556	20.912	ng/ul	99
48) 2,6-Dinitrotoluene	13.798	165	56682	21.340	ng/ul	95
50) Acenaphthylene	13.922	152	313050	21.436	ng/ul	98
51) 3-Nitroaniline	14.140	138	51215	22.386	ng/ul	96
52) Acenaphthene	14.263	153	228064	21.511	ng/ul	99
53) 2,4-Dinitrophenol	14.369	184	35354	18.759	ng/ul	95
55) 4-Nitrophenol	14.475	109	49490	20.329	ng/ul	94
56) Dibenzofuran	14.604	168	339799	20.743	ng/ul	98
57) 2,4-Dinitrotoluene	14.598	165	90557	21.391	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.857	232	87068	20.921	ng/ul	96
59) Diethylphthalate	15.051	149	280668	20.783	ng/ul	99
61) Fluorene	15.269	166	279326	20.834	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.269	204	162827	20.625	ng/ul	98
63) 4-Nitroaniline	15.316	138	47306	22.222	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.381	198	62190	20.245	ng/ul	97
67) N-Nitrosodiphenylamine	15.498	169	241616	21.782	ng/ul	100
68) 4-Bromophenyl-phenylether	16.192	248	115996	21.338	ng/ul	95
69) Hexachlorobenzene	16.304	284	145253	21.226	ng/ul	97
70) Atrazine	16.475	200	110435	20.596	ng/ul	98
71) Pentachlorophenol	16.669	266	83517	19.657	ng/ul	98
72) Phenanthrene	17.057	178	490914	21.659	ng/ul	99
74) Anthracene	17.151	178	498450	21.873	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.993	216	134576	21.233	ng/uL	98
76) Pentachlorobenzene	14.540	250	156653	21.646	ng/uL	97
77) Carbazole	17.439	167	421635	21.207	ng/ul	99
78) Di-n-butylphthalate	18.022	149	471475	21.370	ng/ul	100
80) Fluoranthene	19.157	202	647971	20.900	ng/ul	99
82) Pyrene	19.533	202	695436	20.880	ng/ul	99
83) Butylbenzylphthalate	20.480	149	228540	20.841	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.357	252	274737	20.949	ng/ul	98
85) Benzo(a)anthracene	21.427	228	744095	20.857	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.357	149	329665	21.155	ng/ul	97
87) Chrysene	21.498	228	694008	20.674	ng/ul	99
89) Di-n-octyl phthalate	22.574	149	543757	19.413	ng/ul	100
90) Benzo(b)fluoranthene	23.657	252	811607	21.120	ng/ul	99
91) Benzo(k)fluoranthene	23.721	252	805666	21.297	ng/ul#	98
93) Benzo(a)pyrene	24.521	252	743681	21.408	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.327	276	1001638	20.696	ng/ul	100
95) Dibenzo(a,h)anthracene	28.386	278	806657	20.527	ng/ul	99
96) Benzo(g,h,i)perylene	29.462	276	417574	11.359	ng/ul	99

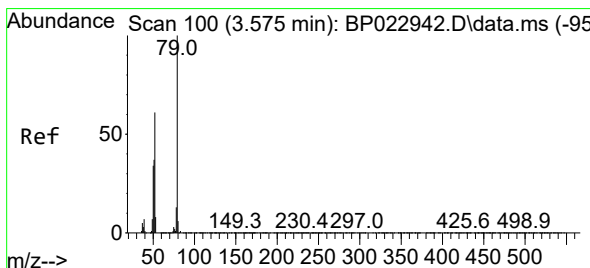
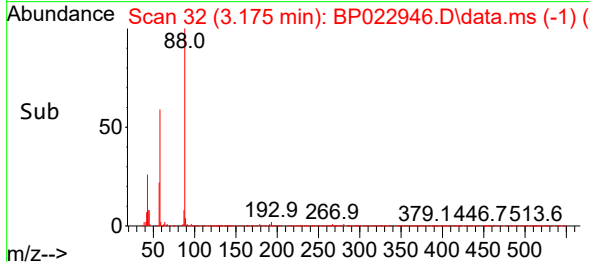
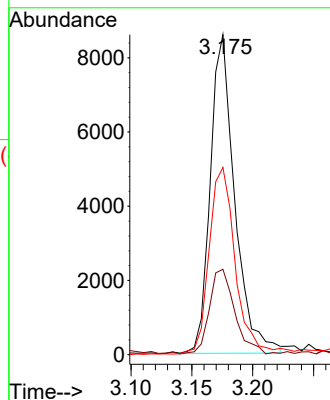
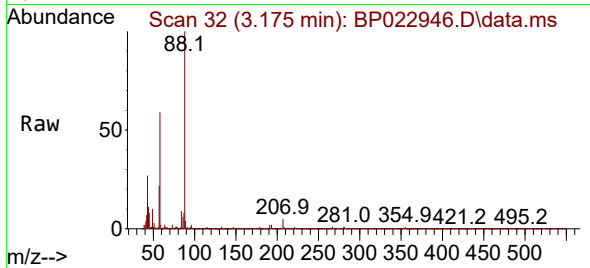
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#2
 1,4-Dioxane
 Concen: 8.333 ng/uL
 RT: 3.175 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP022946.D
 Acq: 09 Nov 2024 01:01

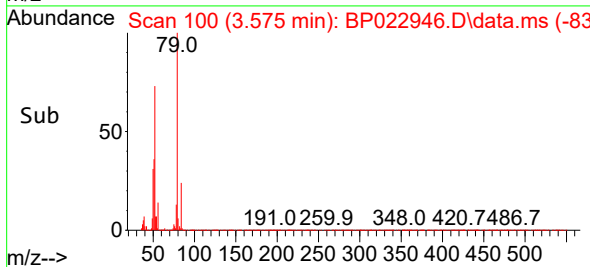
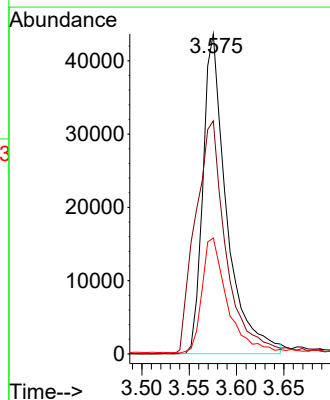
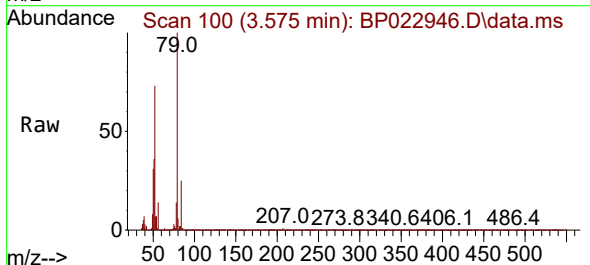
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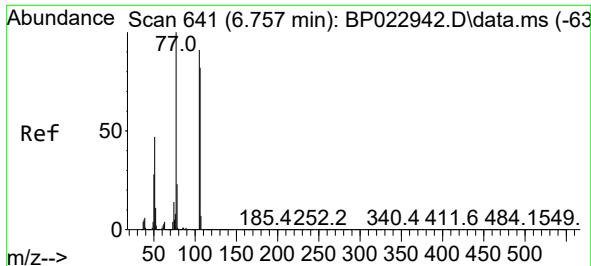
Tgt Ion: 88 Resp: 11972
 Ion Ratio Lower Upper
 88 100
 43 26.7 24.2 36.4
 58 58.5 59.2 88.8#



#5
 Pyridine
 Concen: 20.427 ng/uL
 RT: 3.575 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: BP022946.D
 Acq: 09 Nov 2024 01:01

Tgt Ion: 79 Resp: 75786
 Ion Ratio Lower Upper
 79 100
 52 72.9 59.5 89.3
 51 36.3 30.4 45.6

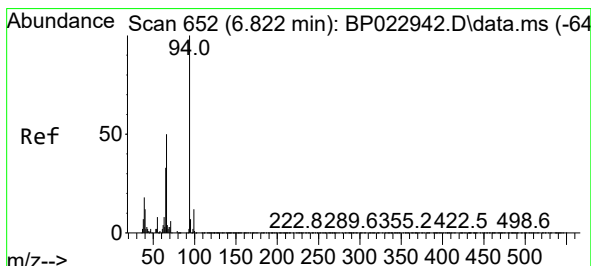
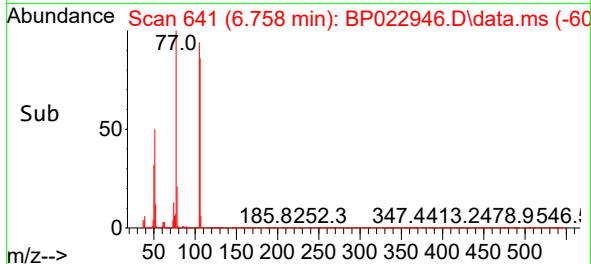
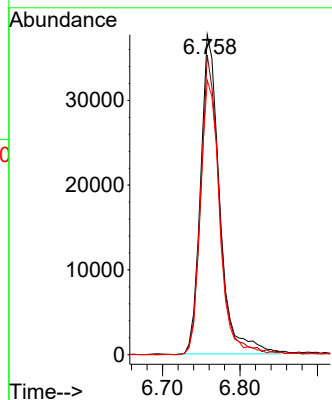
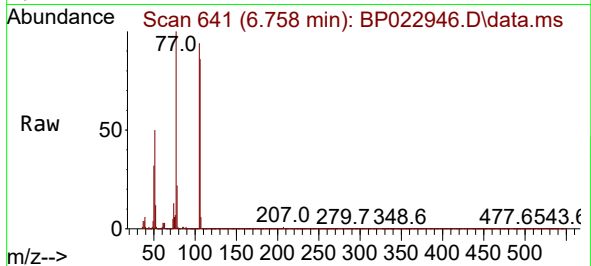




#6
Benzaldehyde
Concen: 25.401 ng/ul
RT: 6.758 min Scan# 641
Delta R.T. 0.000 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

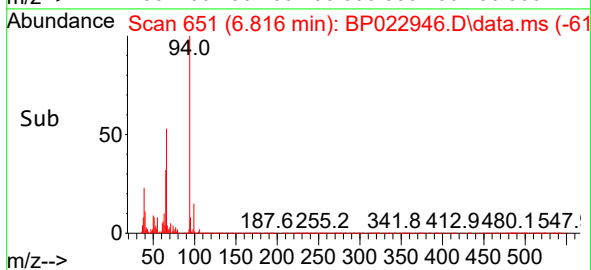
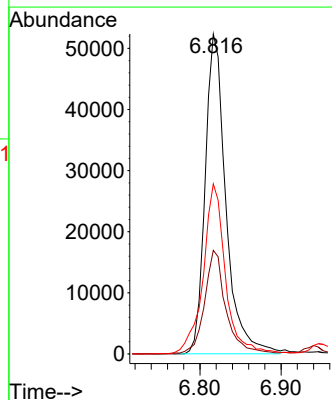
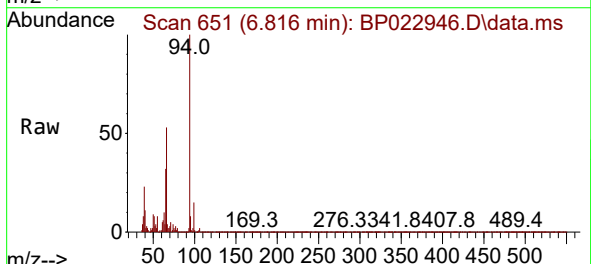
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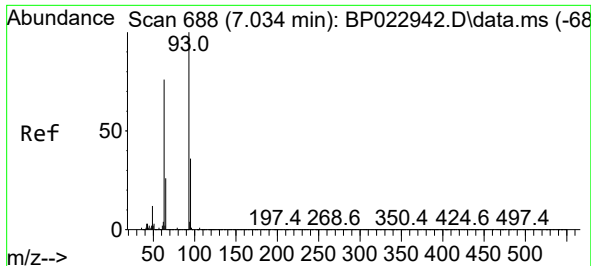
Tgt Ion: 77 Resp: 64592
Ion Ratio Lower Upper
77 100
105 93.6 72.5 108.7
106 85.7 65.5 98.3



#8
Phenol
Concen: 20.073 ng/ul
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion: 94 Resp: 92625
Ion Ratio Lower Upper
94 100
65 32.4 26.2 39.4
66 53.1 40.2 60.4

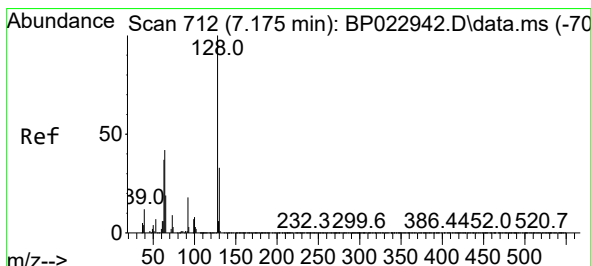
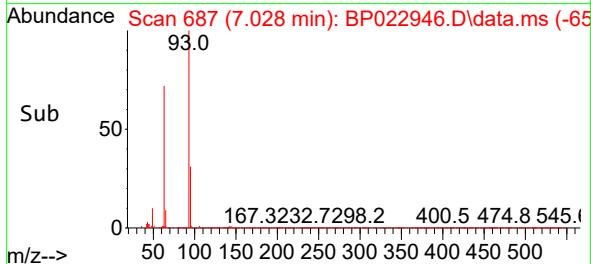
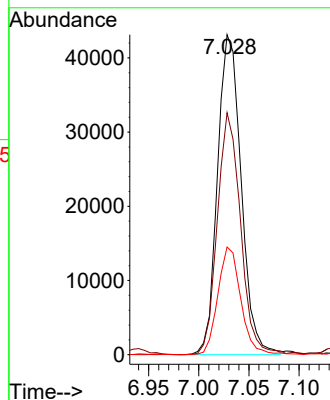
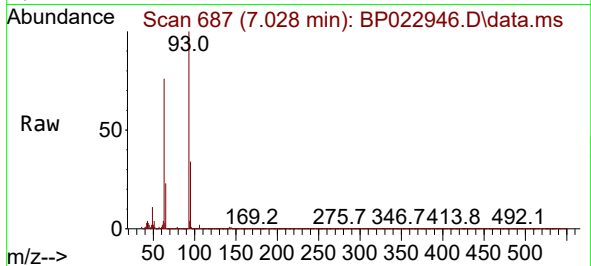




#10
Bis(2-Chloroethyl)ether
Concen: 20.397 ng/ul
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

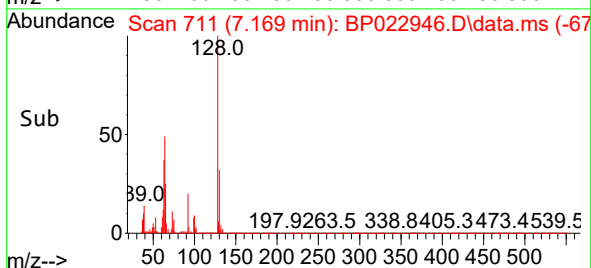
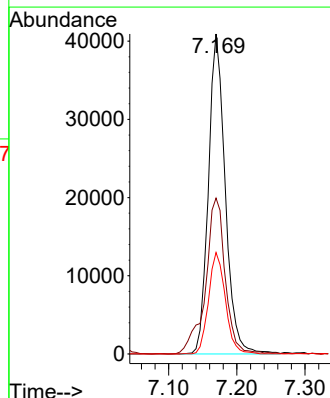
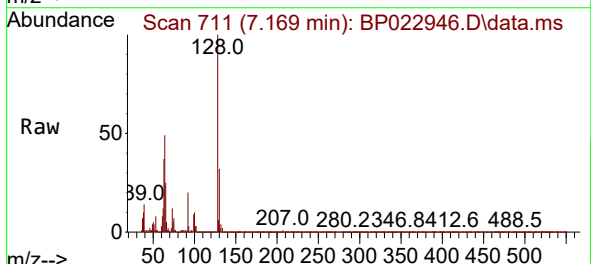
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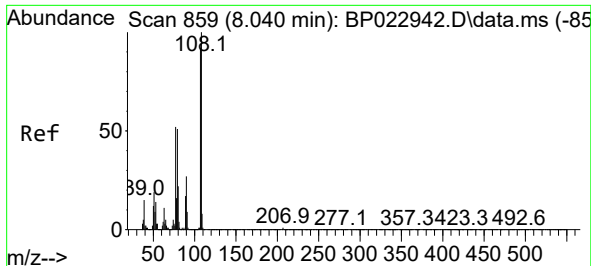
Tgt Ion: 93 Resp: 70728
Ion Ratio Lower Upper
93 100
63 75.6 60.6 91.0
95 33.6 29.0 43.4



#12
2-Chlorophenol
Concen: 20.967 ng/ul
RT: 7.169 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:128 Resp: 70450
Ion Ratio Lower Upper
128 100
64 48.7 39.0 58.6
130 31.7 26.4 39.6





#13

2-Methylphenol

Concen: 19.633 ng/ul

RT: 8.040 min Scan# 8

Delta R.T. 0.000 min

Lab File: BP022946.D

Acq: 09 Nov 2024 01:01

Instrument :

BNA_P

ClientSampleId :

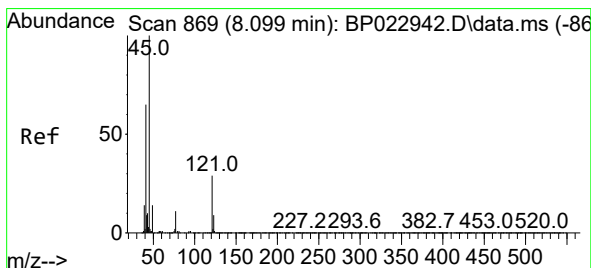
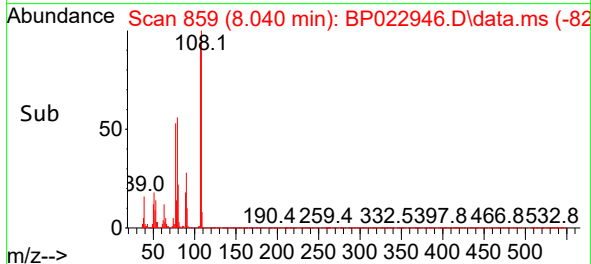
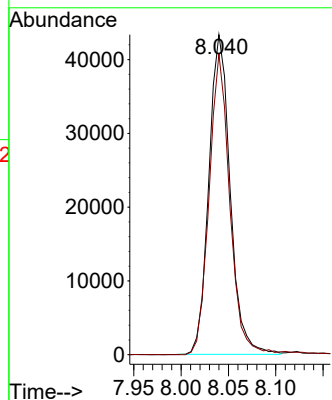
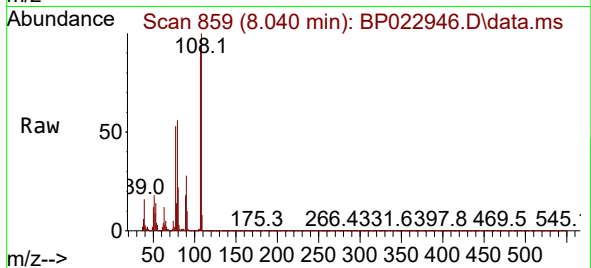
SICV634

Tgt Ion:108 Resp: 67626

Ion Ratio Lower Upper

108 100

107 94.0 73.3 109.9



#14

2,2'-oxybis(1-Chloropropane)

Concen: 20.515 ng/ul

RT: 8.099 min Scan# 869

Delta R.T. 0.000 min

Lab File: BP022946.D

Acq: 09 Nov 2024 01:01

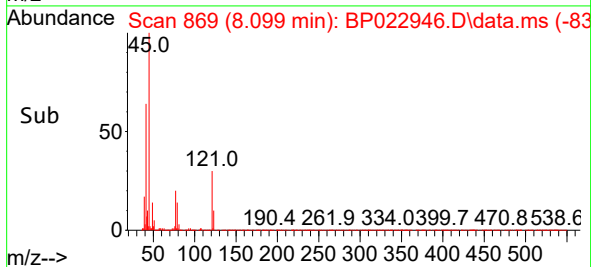
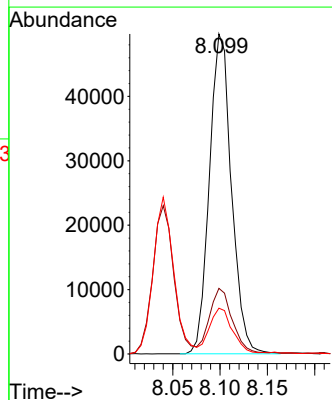
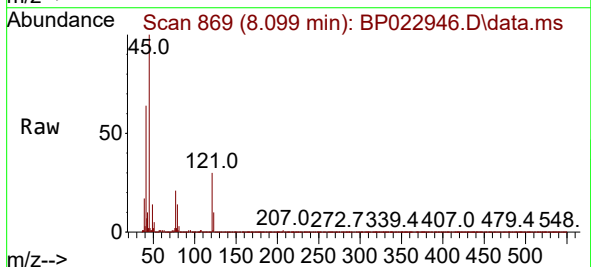
Tgt Ion: 45 Resp: 80529

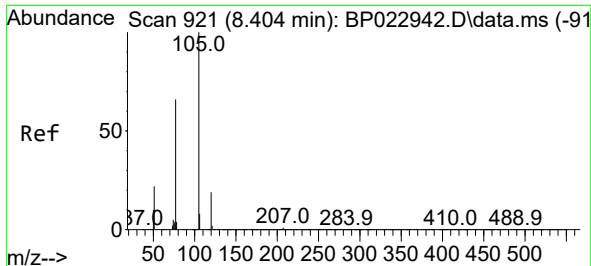
Ion Ratio Lower Upper

45 100

77 20.5 18.2 27.2

79 14.3 11.7 17.5

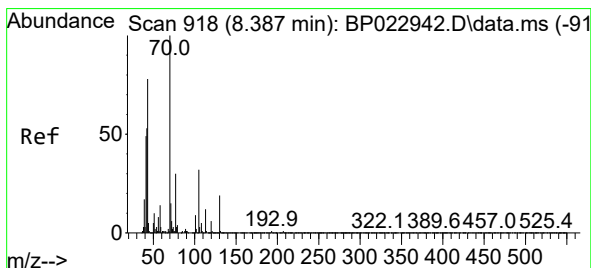
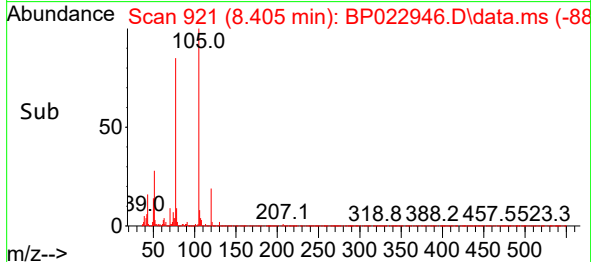
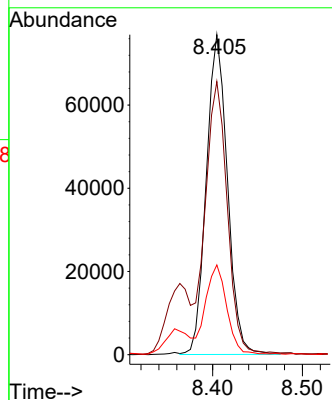
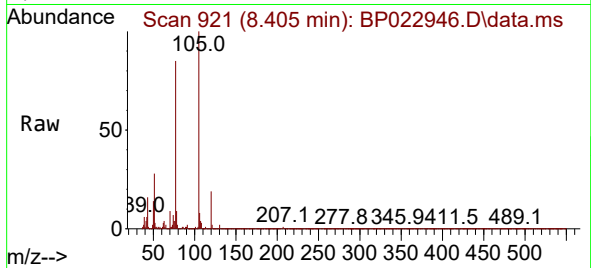




#16
Acetophenone
Concen: 20.595 ng/ul
RT: 8.405 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

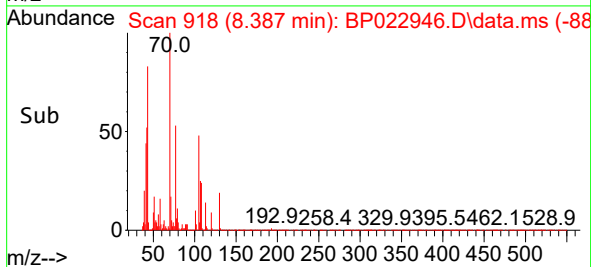
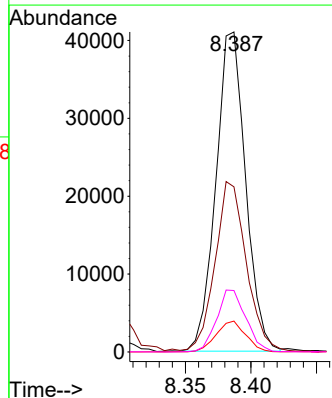
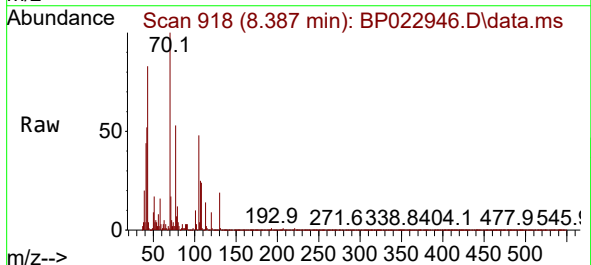
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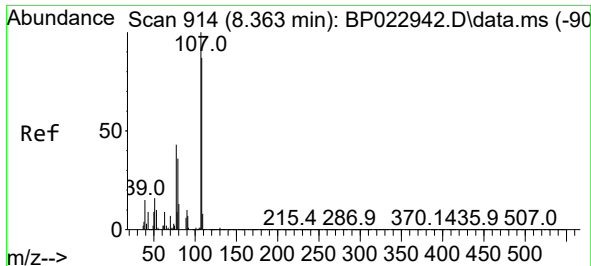
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Ion Ratio Lower Upper
105 100
77 85.4 69.4 104.0
51 28.1 23.2 34.8



#17
N-Nitroso-di-n-propylamine
Concen: 21.164 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion: 70 Resp: 64572
Ion Ratio Lower Upper
70 100
42 51.6 42.3 63.5
101 9.7 7.4 11.2
130 19.2 15.4 23.0

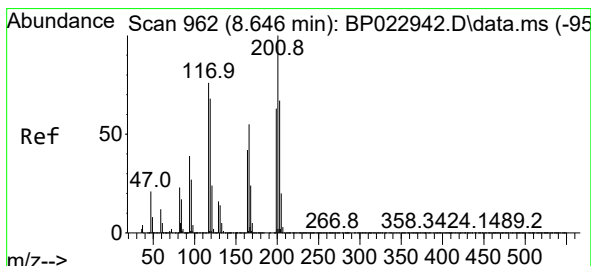
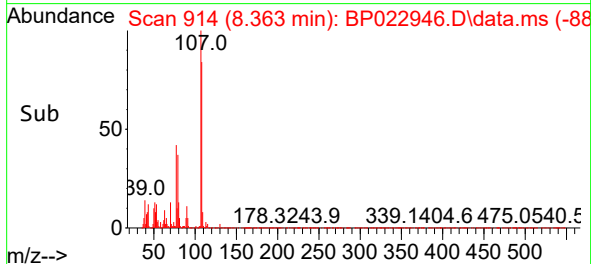
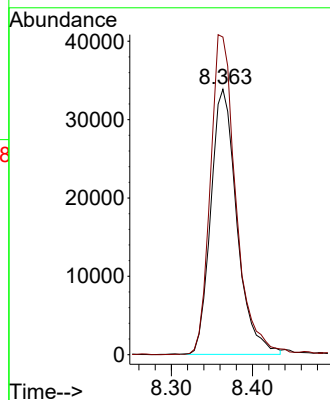
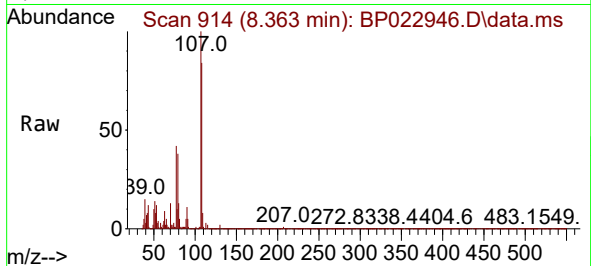




#18
4-Methylphenol
Concen: 19.857 ng/ul
RT: 8.363 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

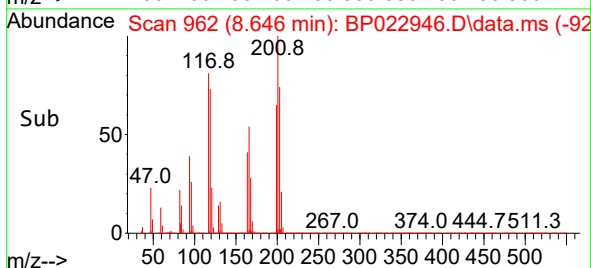
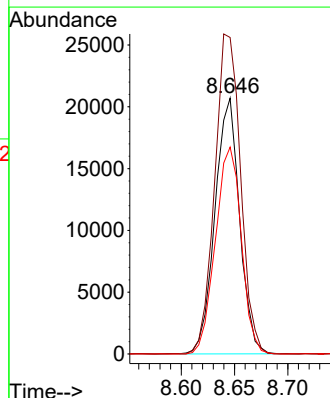
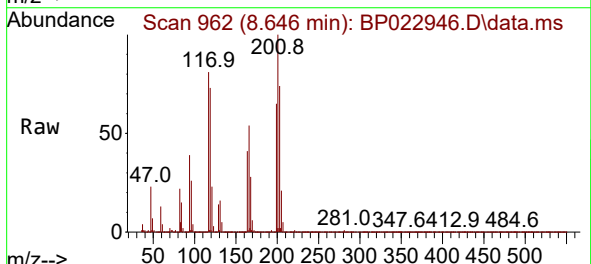
Instrument :
BNA_P
ClientSampleId :
SICV634

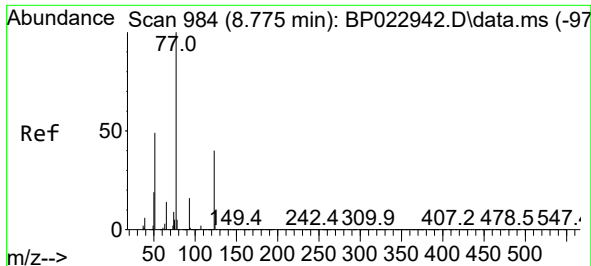
Tgt Ion:108 Resp: 75545
Ion Ratio Lower Upper
108 100
107 119.7 91.5 137.3



#19
Hexachloroethane
Concen: 20.391 ng/ul
RT: 8.646 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:117 Resp: 33135
Ion Ratio Lower Upper
117 100
201 123.7 105.0 157.6
199 80.8 65.9 98.9

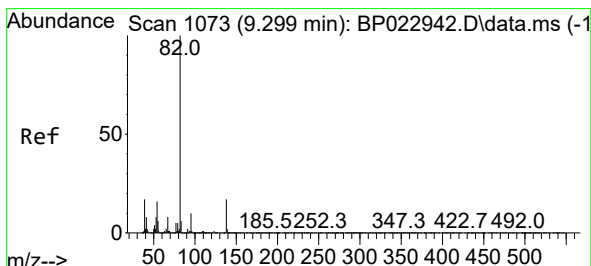
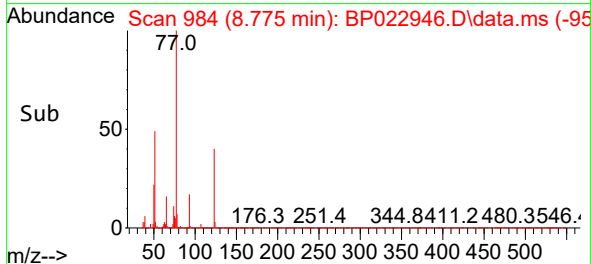
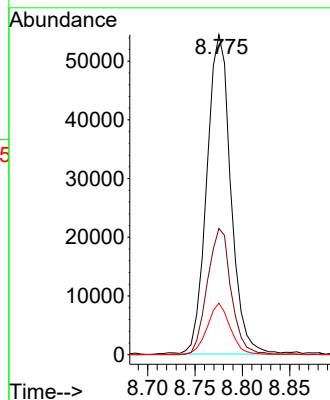
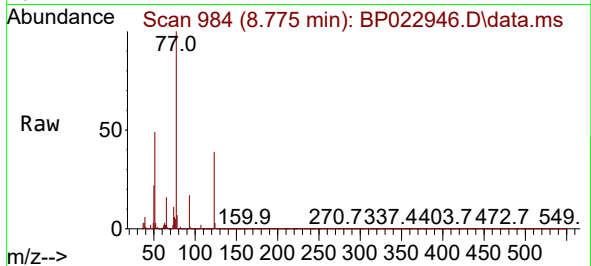




#22
Nitrobenzene
Concen: 20.281 ng/ul
RT: 8.775 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

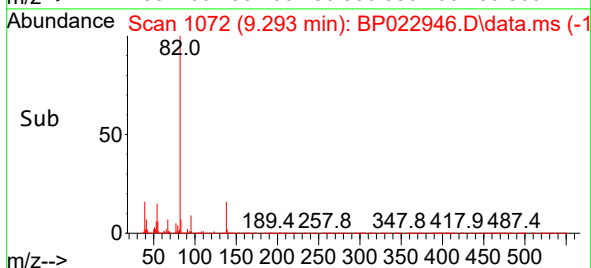
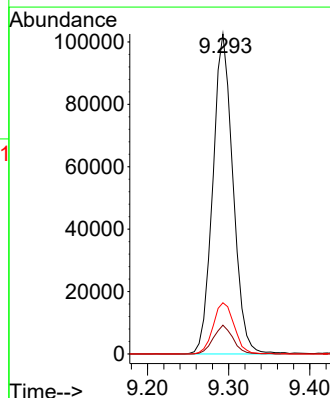
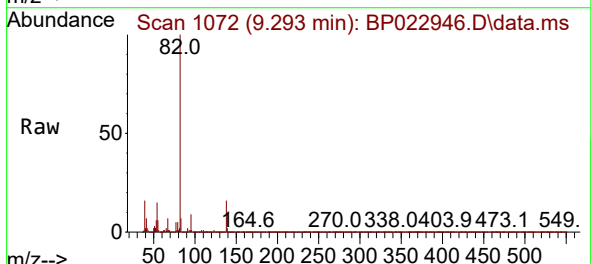
Instrument :
BNA_P
ClientSampleId :
SICV634

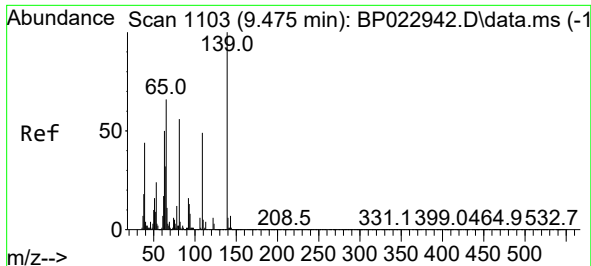
Tgt Ion:	77	Resp:	96031
Ion	Ratio	Lower	Upper
77	100		
123	39.5	32.2	48.4
65	16.1	10.9	16.3



#23
Isophorone
Concen: 20.912 ng/ul
RT: 9.293 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:	82	Resp:	177054
Ion	Ratio	Lower	Upper
82	100		
95	9.0	7.6	11.4
138	16.0	13.4	20.2

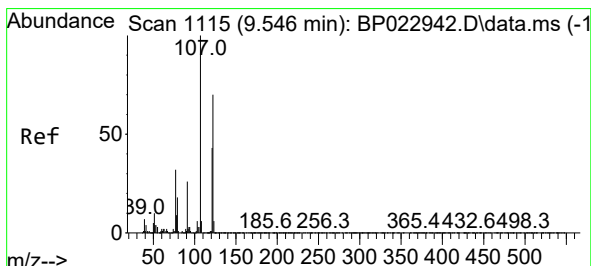
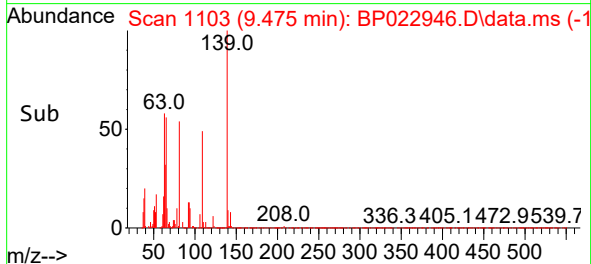
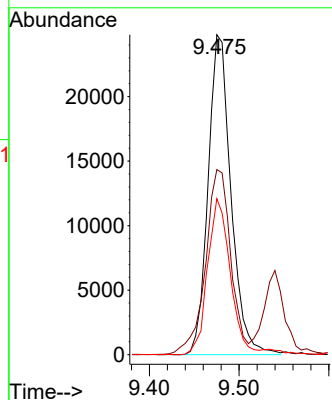
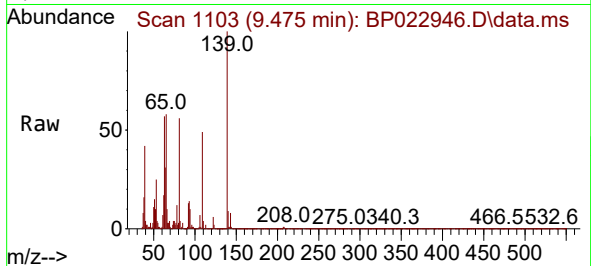




#25
2-Nitrophenol
Concen: 21.147 ng/ul
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

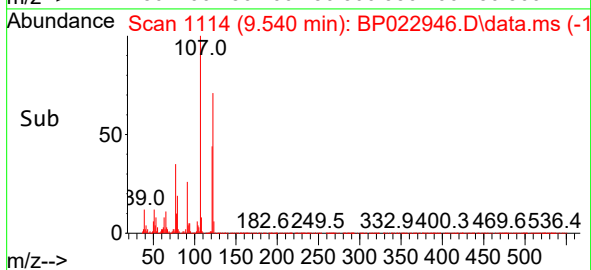
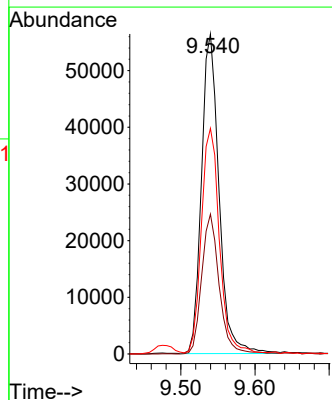
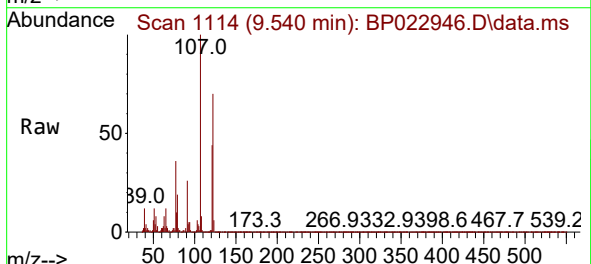
Instrument :
BNA_P
ClientSampleId :
SICV634

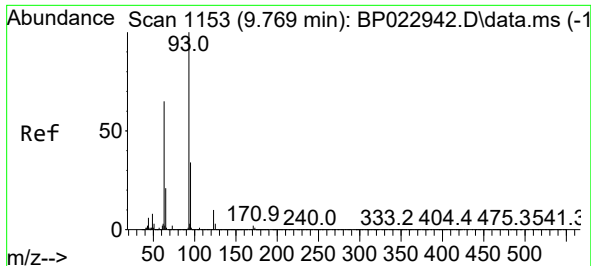
Tgt Ion:139 Resp: 43912
Ion Ratio Lower Upper
139 100
65 57.9 52.8 79.2
109 48.8 38.9 58.3



#26
2,4-Dimethylphenol
Concen: 20.679 ng/ul
RT: 9.540 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:107 Resp: 92723
Ion Ratio Lower Upper
107 100
121 43.7 34.4 51.6
122 70.5 56.7 85.1

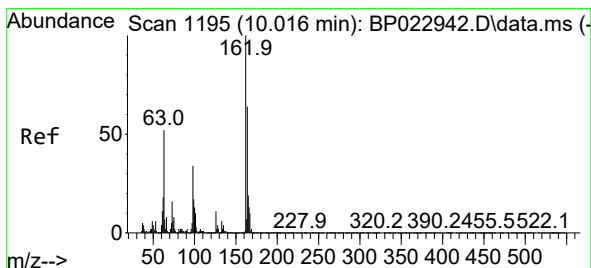
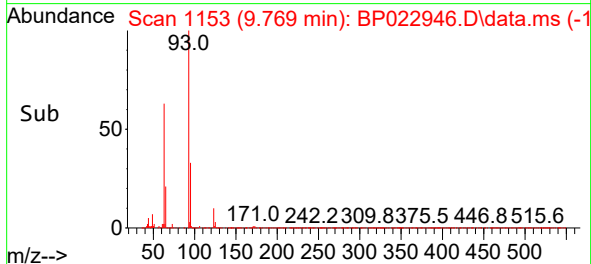
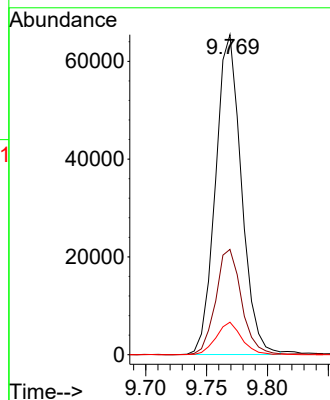
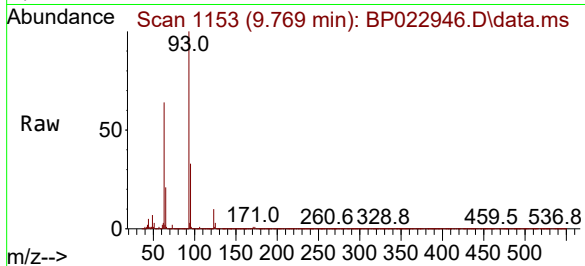




#27
 Bis(2-Chloroethoxy)methane
 Concen: 20.784 ng/ul
 RT: 9.769 min Scan# 1153
 Delta R.T. 0.000 min
 Lab File: BP022946.D
 Acq: 09 Nov 2024 01:01

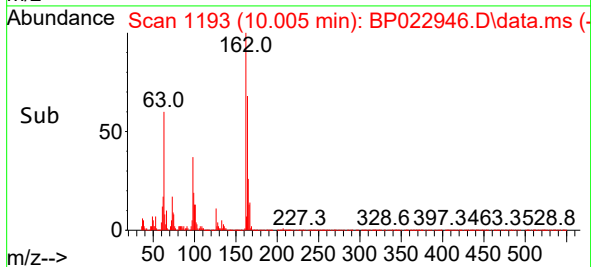
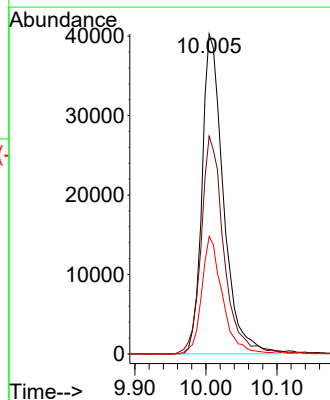
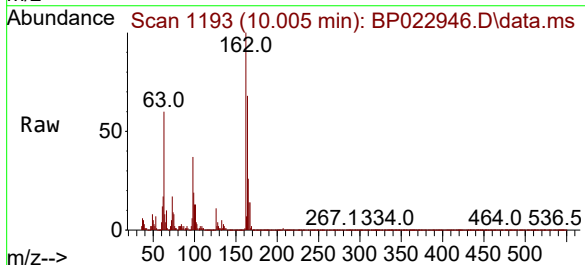
Instrument :
 BNA_P
 ClientSampleId :
 SICV634

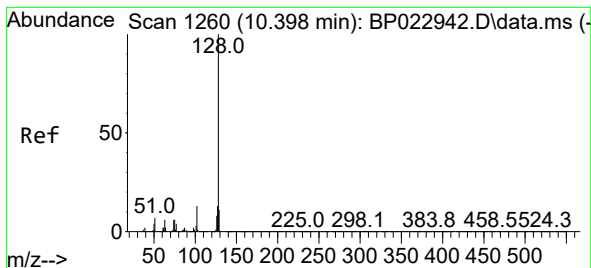
Tgt Ion:	93	Resp:	96825
Ion	Ratio	Lower	Upper
93	100		
95	32.9	27.0	40.6
123	10.2	8.2	12.4



#29
 2,4-Dichlorophenol
 Concen: 20.697 ng/ul
 RT: 10.005 min Scan# 1193
 Delta R.T. -0.012 min
 Lab File: BP022946.D
 Acq: 09 Nov 2024 01:01

Tgt Ion:	162	Resp:	84463
Ion	Ratio	Lower	Upper
162	100		
164	68.1	51.4	77.0
98	36.7	27.0	40.6

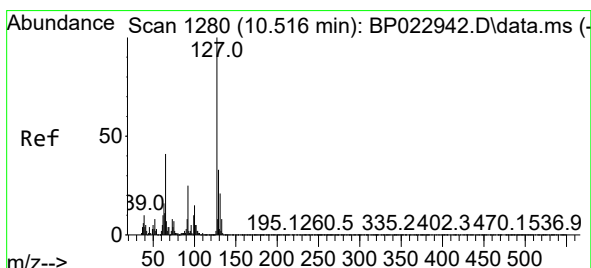
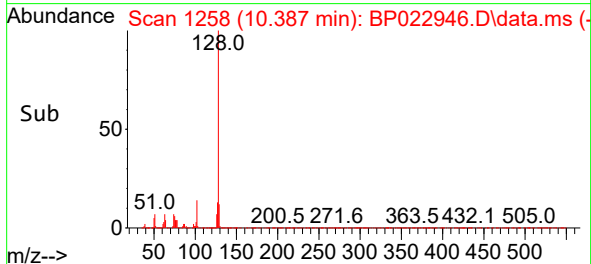
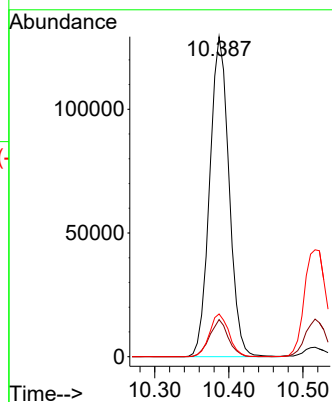
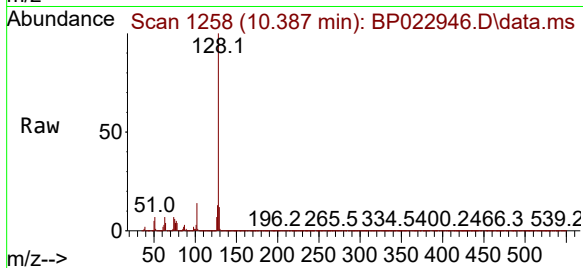




#30
Naphthalene
Concen: 20.350 ng/ul
RT: 10.387 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

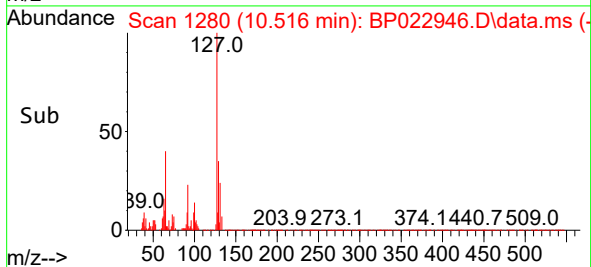
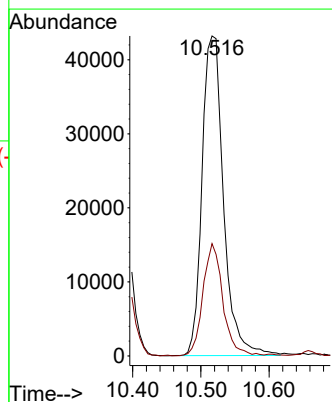
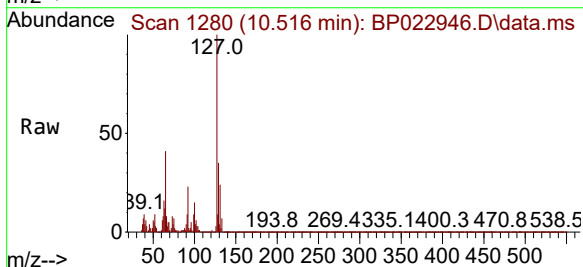
Instrument :
BNA_P
ClientSampleId :
SICV634

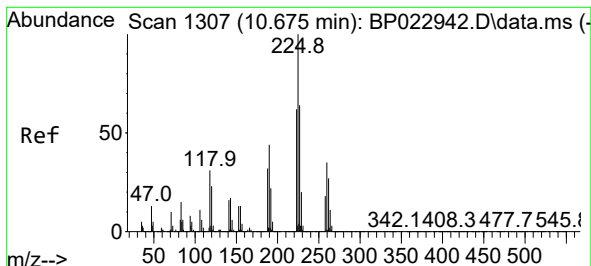
Tgt Ion:128 Resp: 234348
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.3 10.2 15.2



#32
4-Chloroaniline
Concen: 19.851 ng/ul
RT: 10.516 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:127 Resp: 94528
Ion Ratio Lower Upper
127 100
129 35.1 26.4 39.6





#33

Hexachlorobutadiene

Concen: 19.912 ng/ul

RT: 10.663 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP022946.D

Acq: 09 Nov 2024 01:01

Instrument :

BNA_P

ClientSampleId :

SICV634

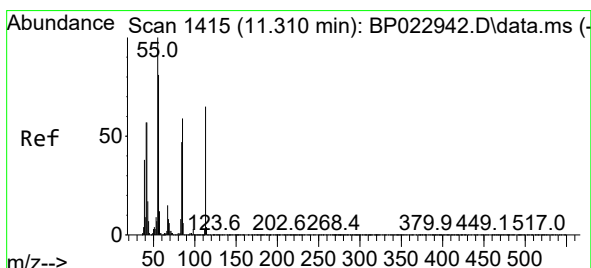
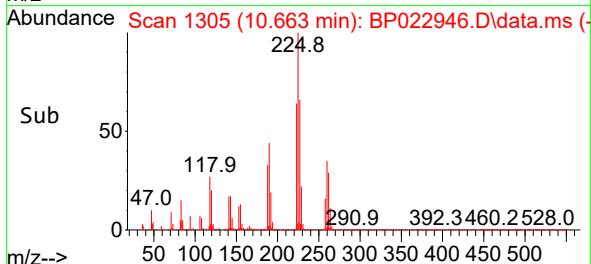
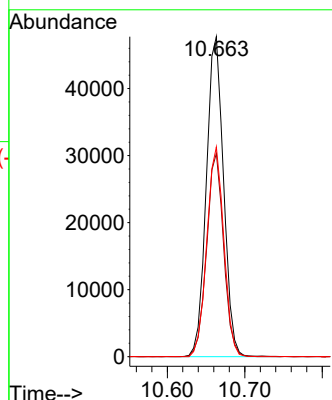
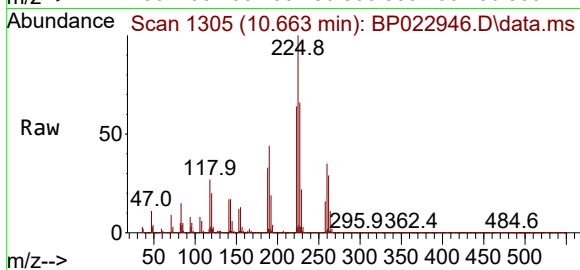
Tgt Ion:225 Resp: 73526

Ion Ratio Lower Upper

225 100

223 63.5 49.7 74.5

227 65.6 51.4 77.0



#34

Caprolactam

Concen: 17.160 ng/ul

RT: 11.304 min Scan# 1414

Delta R.T. -0.006 min

Lab File: BP022946.D

Acq: 09 Nov 2024 01:01

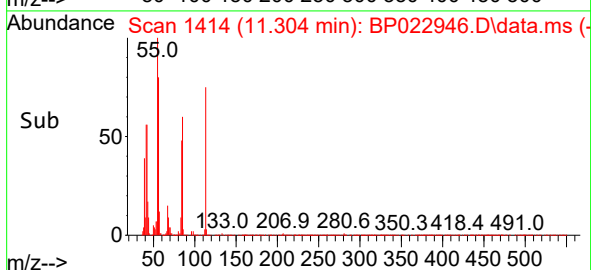
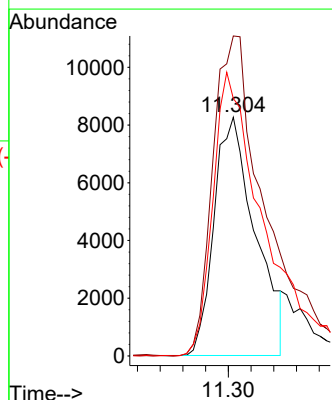
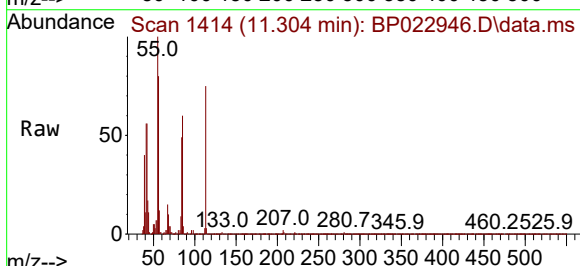
Tgt Ion:113 Resp: 20829

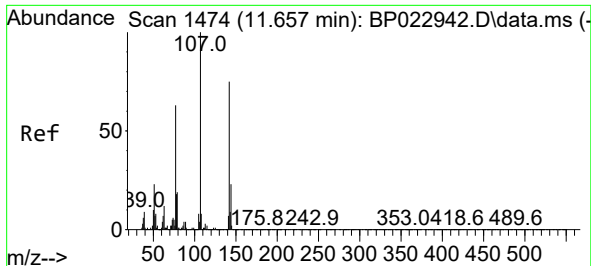
Ion Ratio Lower Upper

113 100

55 134.1 123.0 184.6

56 107.9 99.8 149.8

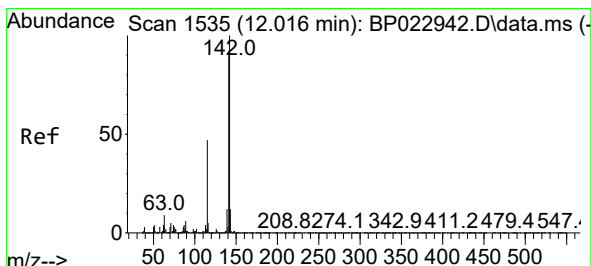
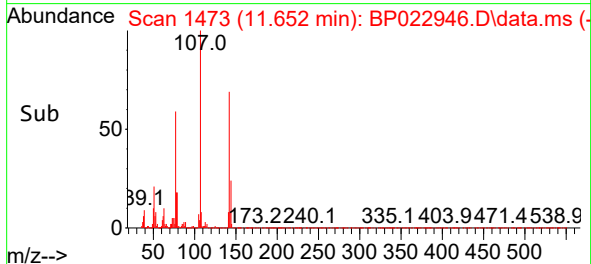
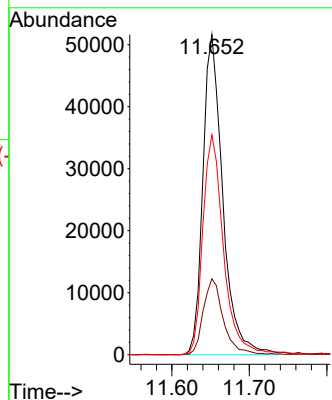
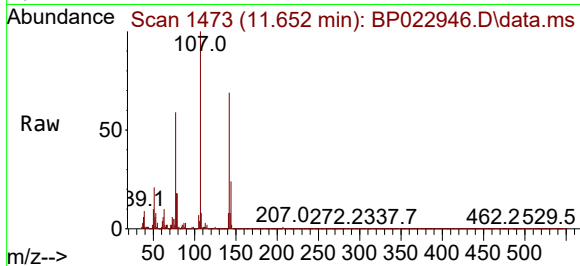




#35
4-Chloro-3-methylphenol
Concen: 20.939 ng/ul
RT: 11.652 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

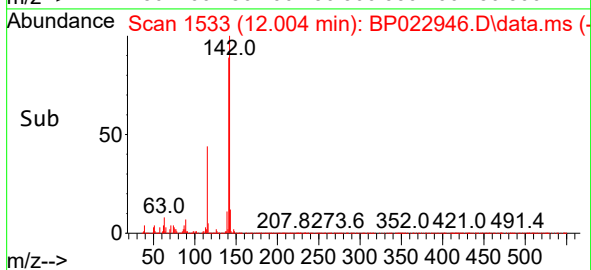
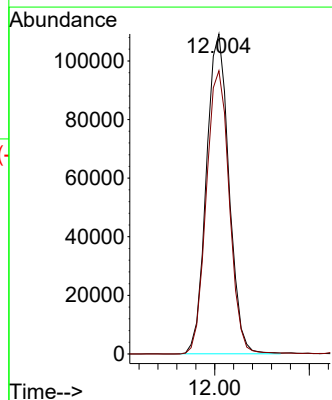
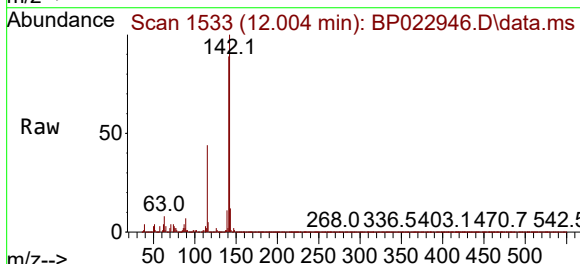
Instrument :
BNA_P
ClientSampleId :
SICV634

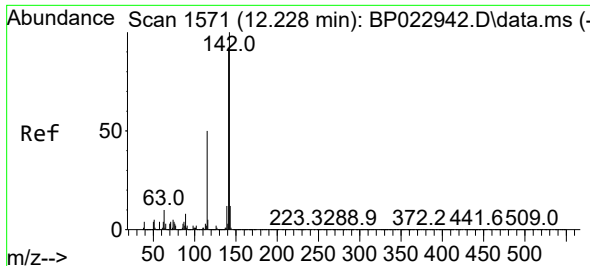
Tgt Ion:107 Resp: 91925
Ion Ratio Lower Upper
107 100
144 23.7 18.8 28.2
142 68.6 59.8 89.8



#36
2-Methylnaphthalene
Concen: 20.769 ng/ul
RT: 12.004 min Scan# 1533
Delta R.T. -0.012 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:142 Resp: 180570
Ion Ratio Lower Upper
142 100
141 88.5 73.1 109.7

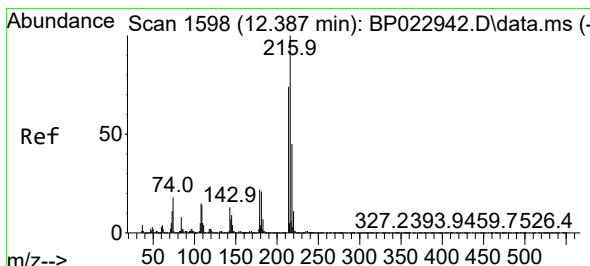
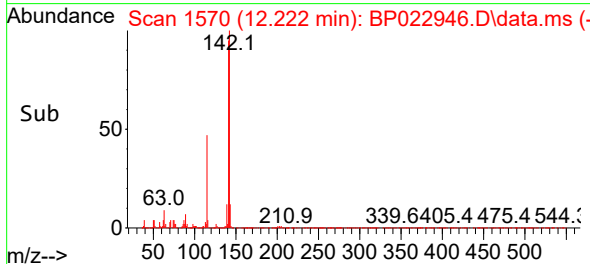
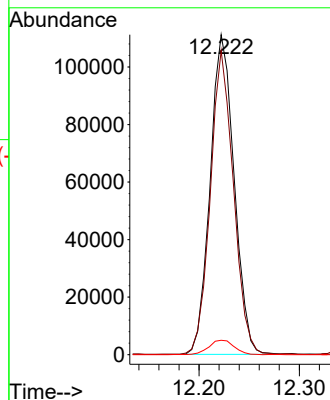
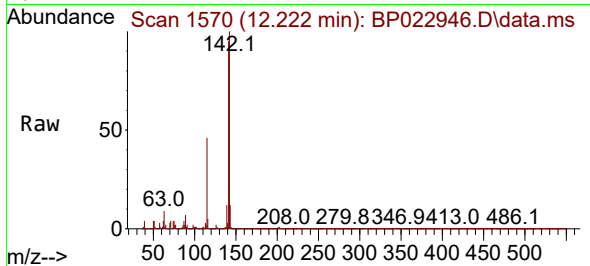




#37
1-Methylnaphthalene
Concen: 20.768 ng/ul
RT: 12.222 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

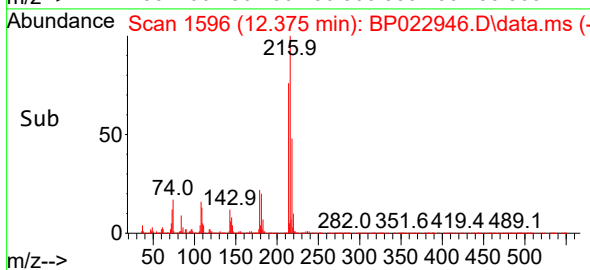
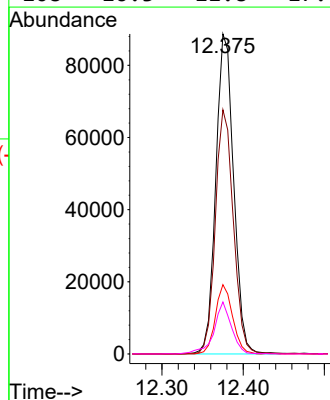
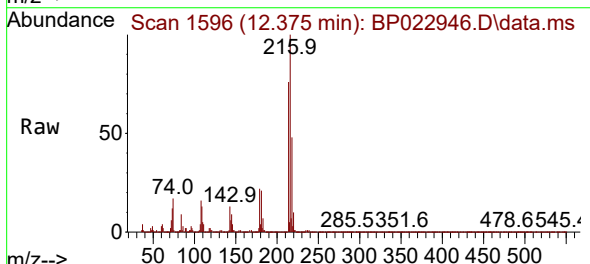
Instrument :
BNA_P
ClientSampleId :
SICV634

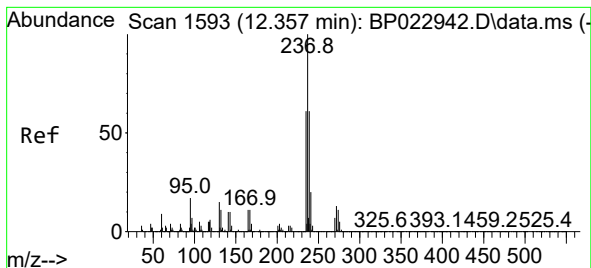
Tgt Ion:142 Resp: 184582
Ion Ratio Lower Upper
142 100
141 95.1 73.8 110.8
116 4.5 4.2 6.4



#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.931 ng/ul
RT: 12.375 min Scan# 1596
Delta R.T. -0.012 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:216 Resp: 135751
Ion Ratio Lower Upper
216 100
214 76.3 59.4 89.2
179 21.7 17.3 25.9
108 16.3 11.8 17.6





#40

Hexachlorocyclopentadiene

Concen: 18.795 ng/ul

RT: 12.346 min Scan# 1591

Delta R.T. -0.012 min

Lab File: BP022946.D

Acq: 09 Nov 2024 01:01

Instrument :

BNA_P

ClientSampleId :

SICV634

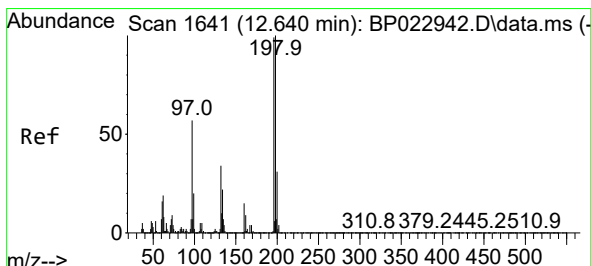
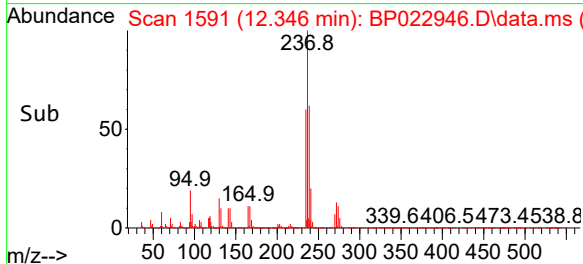
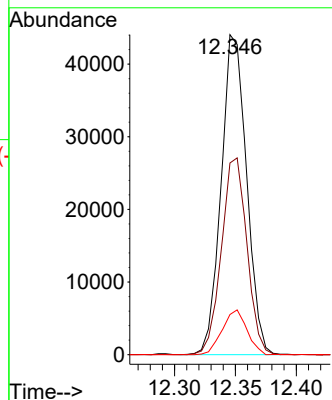
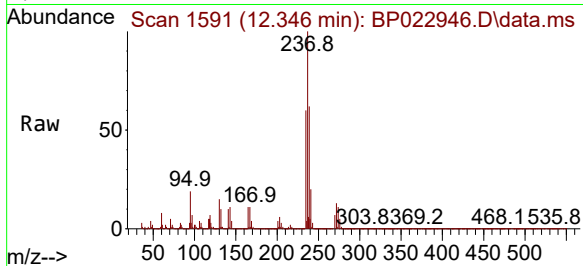
Tgt Ion:237 Resp: 64027

Ion Ratio Lower Upper

237 100

235 59.9 48.6 73.0

272 12.5 10.2 15.2



#41

2,4,6-Trichlorophenol

Concen: 21.122 ng/ul

RT: 12.634 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP022946.D

Acq: 09 Nov 2024 01:01

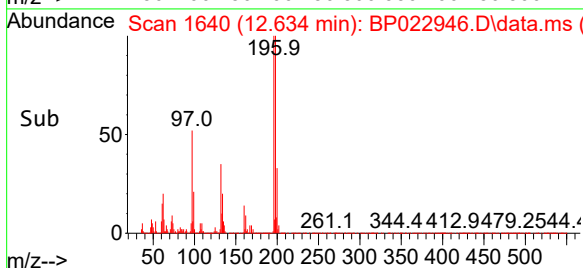
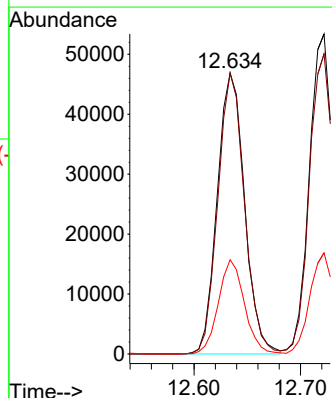
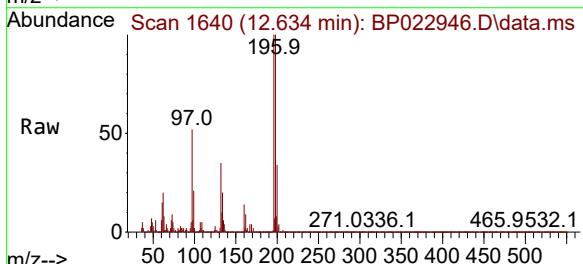
Tgt Ion:196 Resp: 83416

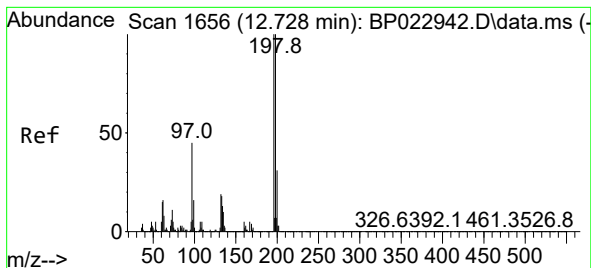
Ion Ratio Lower Upper

196 100

198 100.0 80.5 120.7

200 33.5 25.2 37.8





#42

2,4,5-Trichlorophenol

Concen: 21.527 ng/ul

RT: 12.722 min Scan# 1656

Delta R.T. -0.006 min

Lab File: BP022946.D

Acq: 09 Nov 2024 01:01

Instrument :

BNA_P

ClientSampleId :

SICV634

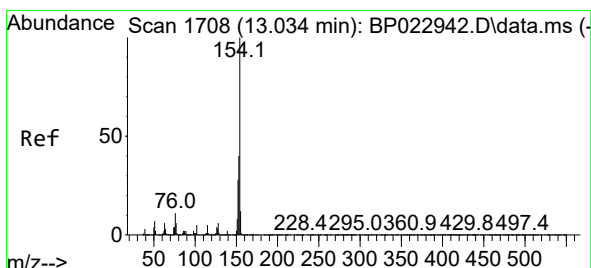
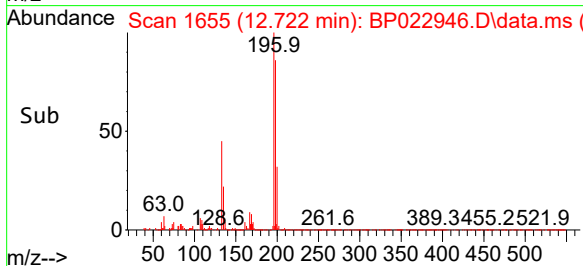
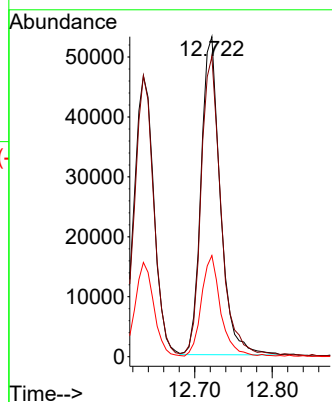
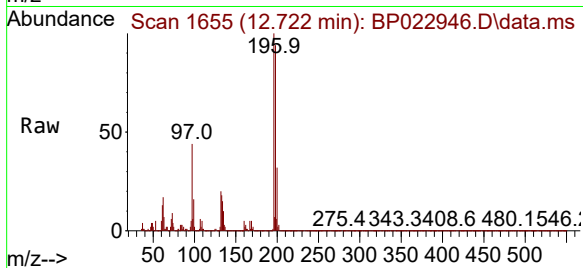
Tgt Ion:196 Resp: 91653

Ion Ratio Lower Upper

196 100

198 93.8 79.6 119.4

200 31.6 25.0 37.6



#43

1,1'-Biphenyl

Concen: 21.430 ng/ul

RT: 13.028 min Scan# 1707

Delta R.T. -0.006 min

Lab File: BP022946.D

Acq: 09 Nov 2024 01:01

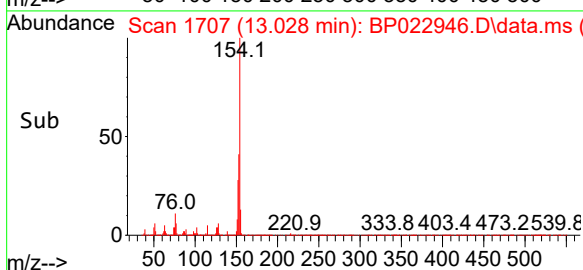
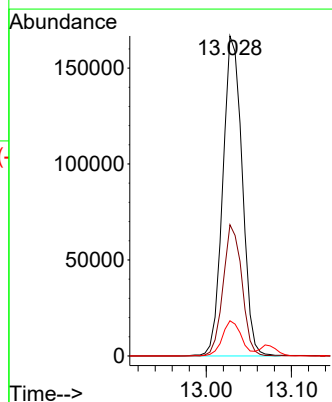
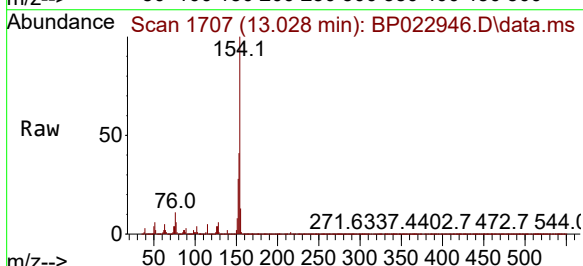
Tgt Ion:154 Resp: 263809

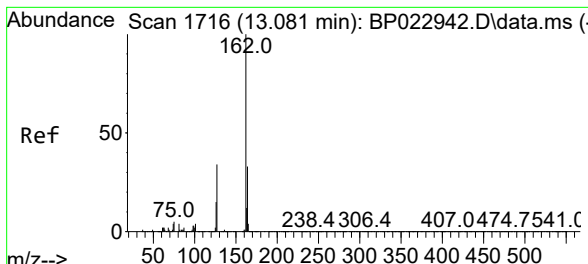
Ion Ratio Lower Upper

154 100

153 41.0 32.0 48.0

76 11.0 8.4 12.6

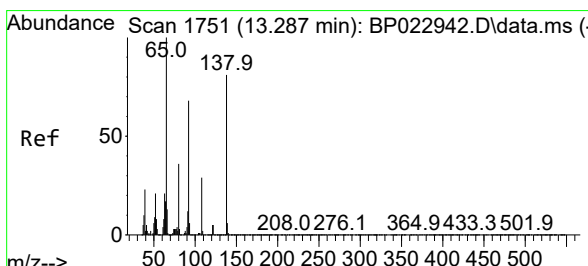
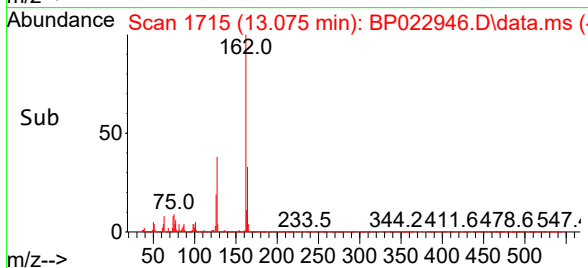
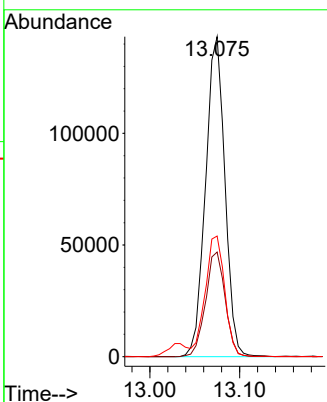
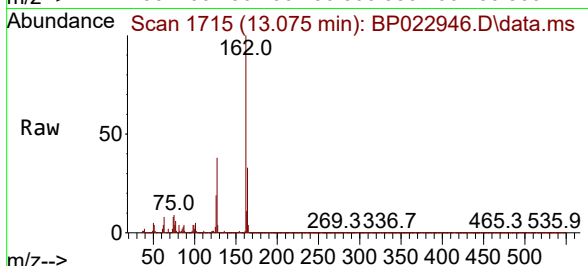




#44
2-Chloronaphthalene
Concen: 21.318 ng/ul
RT: 13.075 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

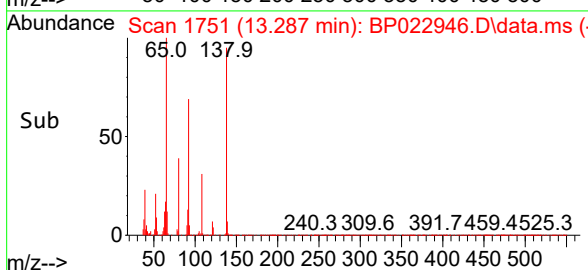
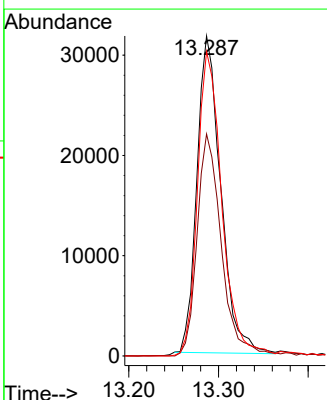
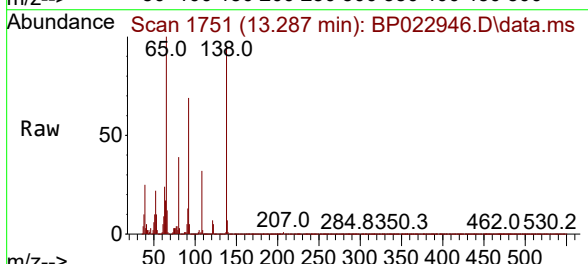
Instrument :
BNA_P
ClientSampleId :
SICV634

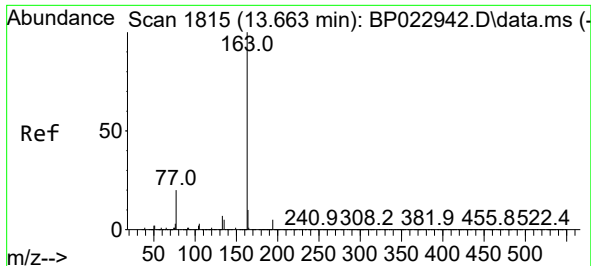
Tgt Ion:	162	Resp:	214522
Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.6	40.0
127	37.7	30.2	45.2



#45
2-Nitroaniline
Concen: 20.626 ng/ul
RT: 13.287 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:	65	Resp:	58280
Ion	Ratio	Lower	Upper
65	100		
92	69.4	54.2	81.2
138	95.2	65.1	97.7

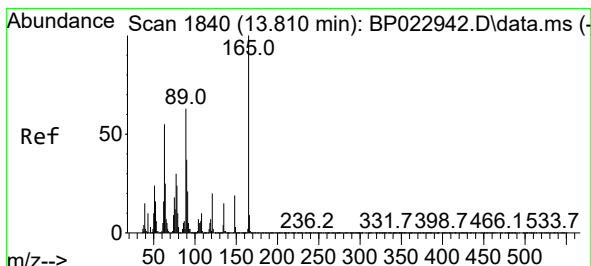
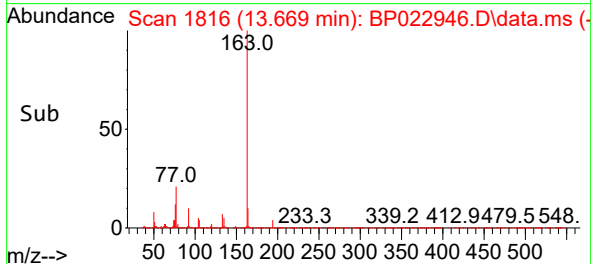
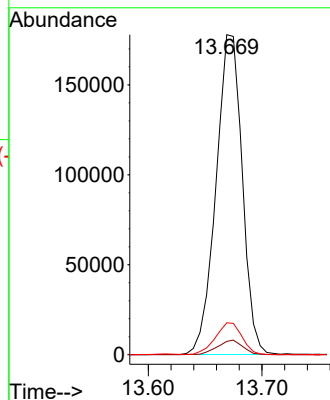
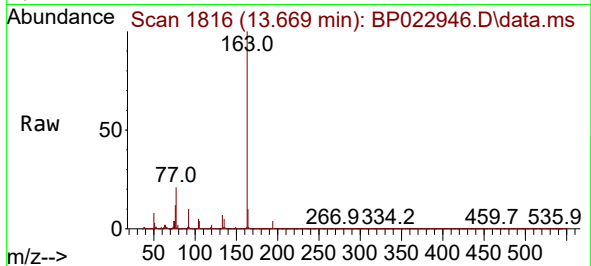




#47
Dimethylphthalate
Concen: 20.912 ng/ul
RT: 13.669 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

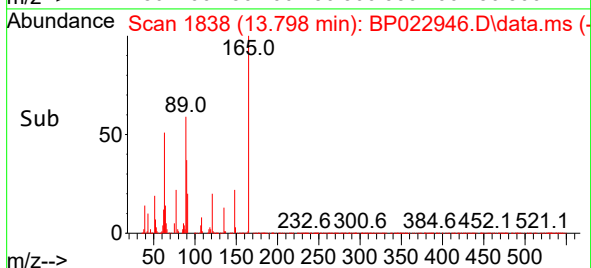
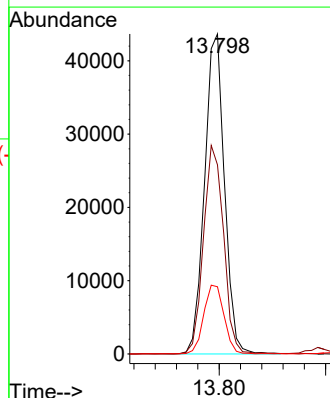
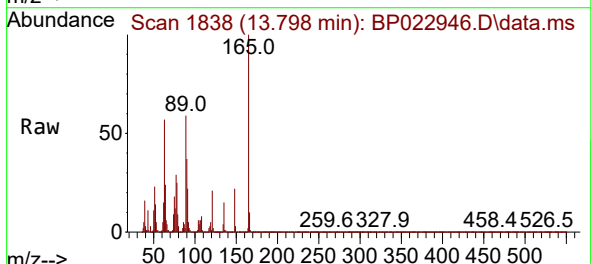
Instrument :
BNA_P
ClientSampleId :
SICV634

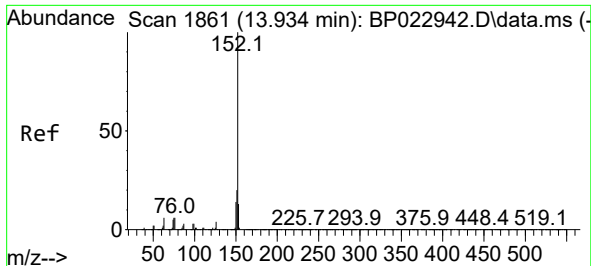
Tgt Ion:163 Resp: 285556
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.6
164 9.9 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 21.340 ng/ul
RT: 13.798 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:165 Resp: 56682
Ion Ratio Lower Upper
165 100
89 59.1 50.6 75.8
121 21.0 15.8 23.8

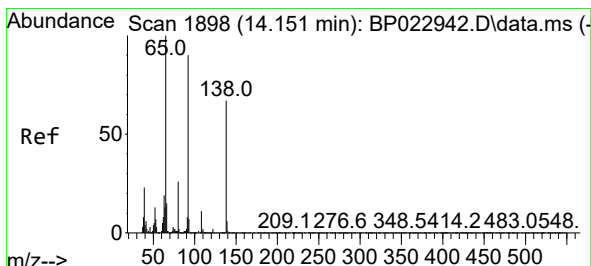
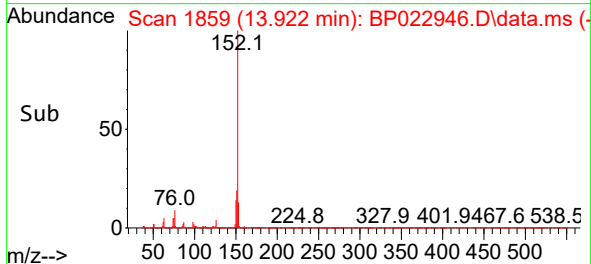
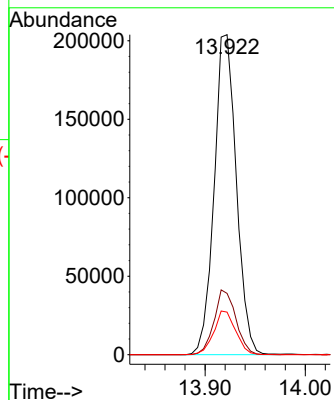
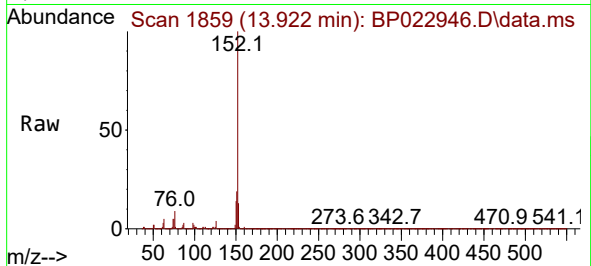




#50
Acenaphthylene
Concen: 21.436 ng/ul
RT: 13.922 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

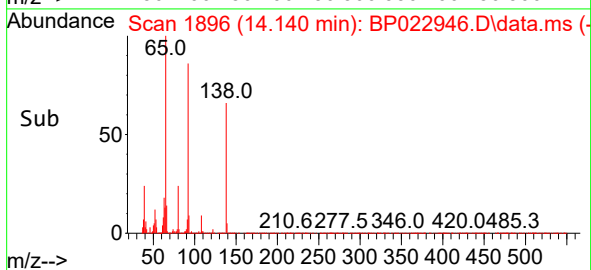
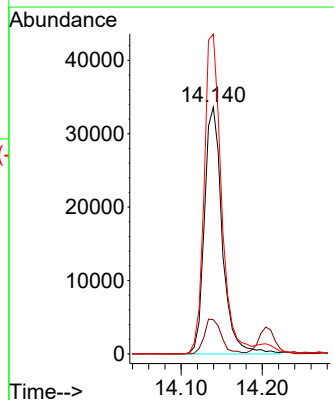
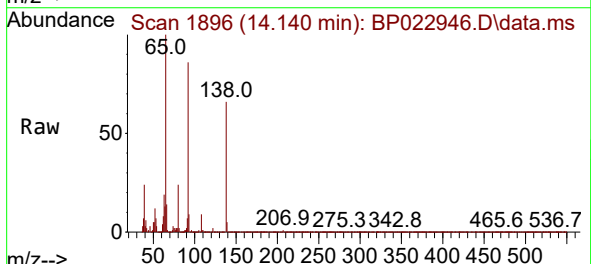
Instrument :
BNA_P
ClientSampleId :
SICV634

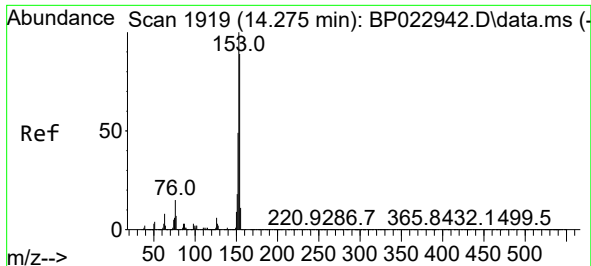
Tgt Ion:152 Resp: 313050
Ion Ratio Lower Upper
152 100
151 19.1 15.9 23.9
153 13.3 10.2 15.2



#51
3-Nitroaniline
Concen: 22.386 ng/ul
RT: 14.140 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:138 Resp: 51215
Ion Ratio Lower Upper
138 100
108 13.9 12.7 19.1
92 129.6 107.8 161.8

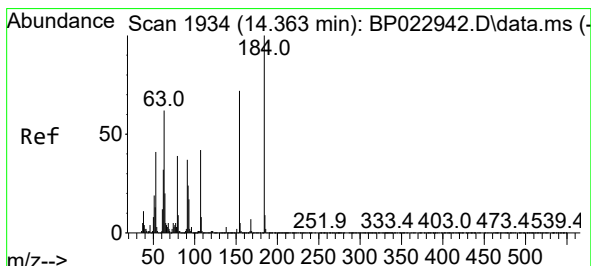
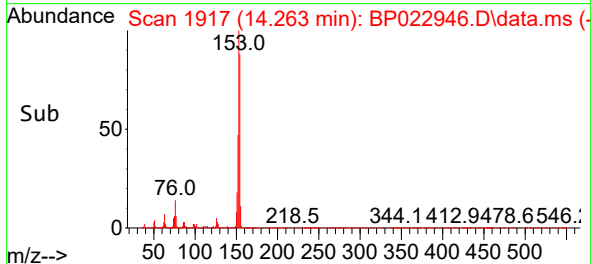
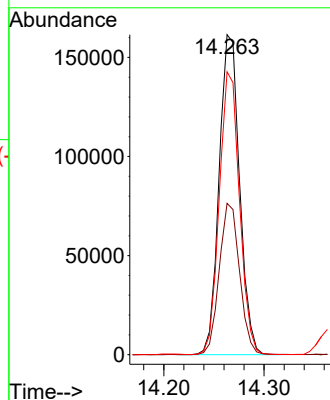
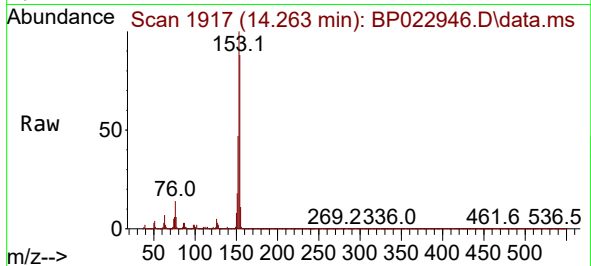




#52
Acenaphthene
Concen: 21.511 ng/ul
RT: 14.263 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

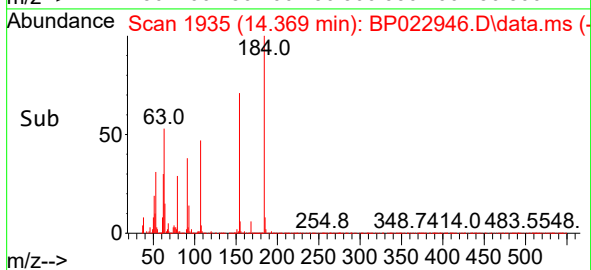
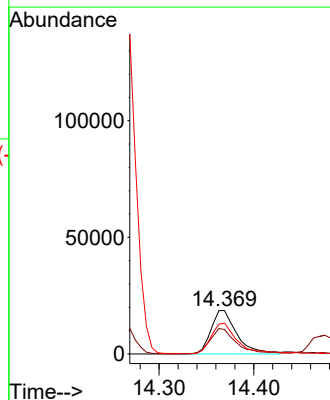
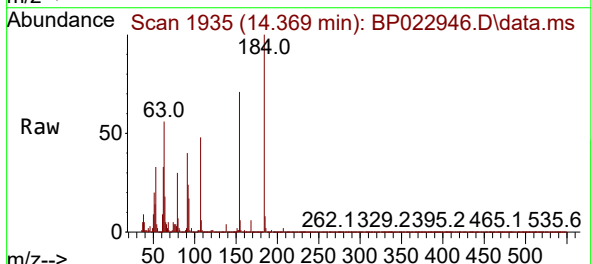
Instrument :
BNA_P
ClientSampleId :
SICV634

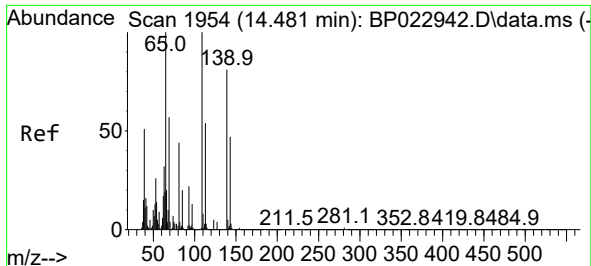
Tgt Ion:153 Resp: 228064
Ion Ratio Lower Upper
153 100
152 47.3 39.6 59.4
154 88.4 70.9 106.3



#53
2,4-Dinitrophenol
Concen: 18.759 ng/ul
RT: 14.369 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:184 Resp: 35354
Ion Ratio Lower Upper
184 100
63 56.3 50.1 75.1
154 71.1 58.2 87.4

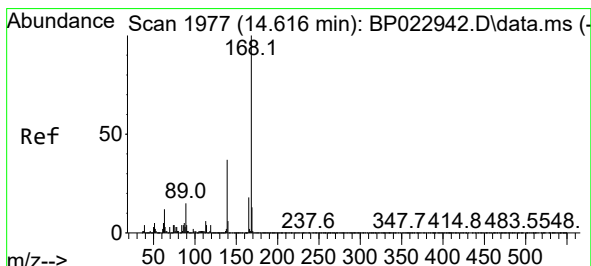
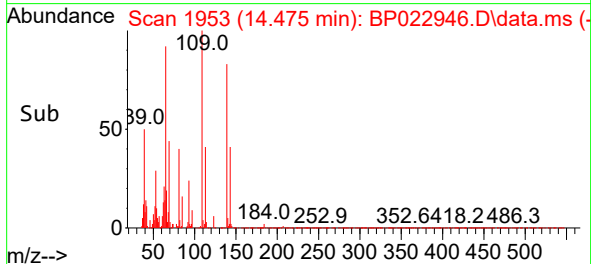
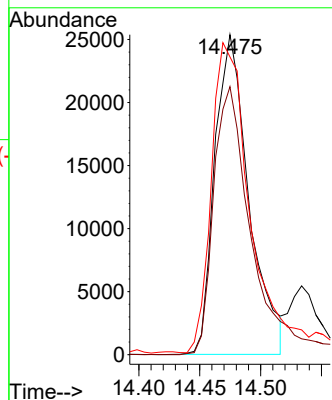
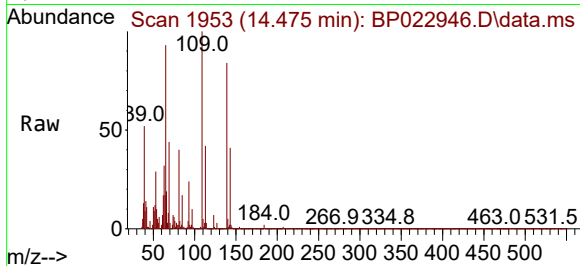




#55
4-Nitrophenol
Concen: 20.329 ng/ul
RT: 14.475 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

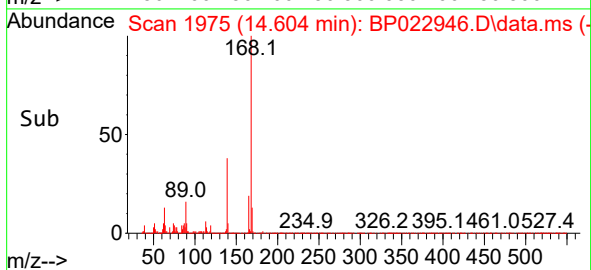
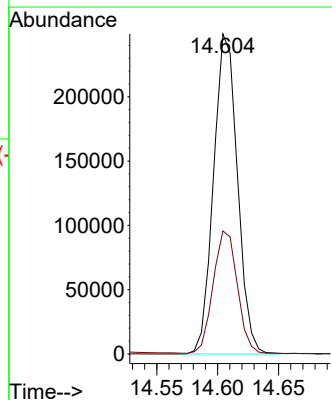
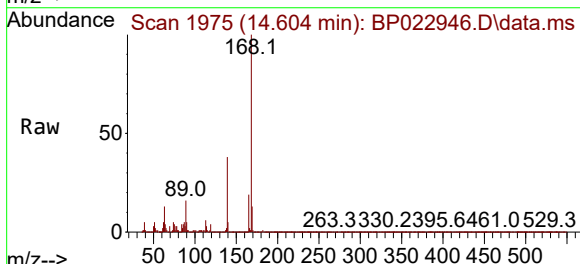
Instrument :
BNA_P
ClientSampleId :
SICV634

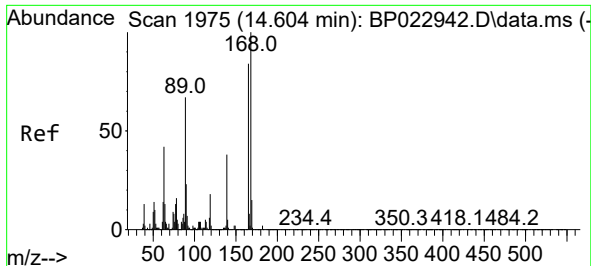
Tgt Ion:109 Resp: 49490
Ion Ratio Lower Upper
109 100
139 83.7 64.6 96.8
65 93.1 80.6 120.8



#56
Dibenzofuran
Concen: 20.743 ng/ul
RT: 14.604 min Scan# 1975
Delta R.T. -0.012 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:168 Resp: 339799
Ion Ratio Lower Upper
168 100
139 38.4 29.7 44.5

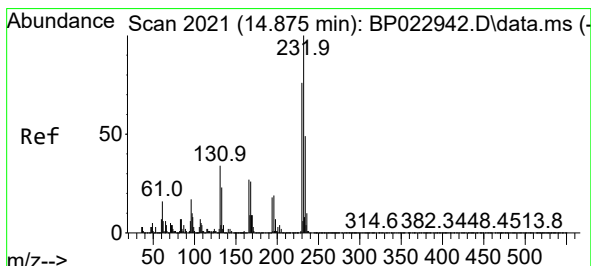
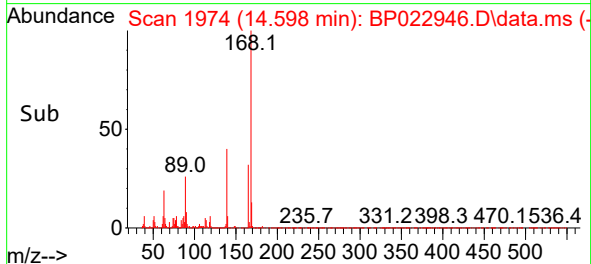
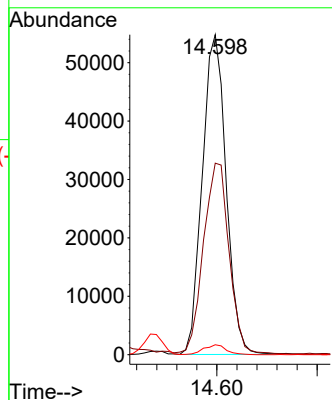
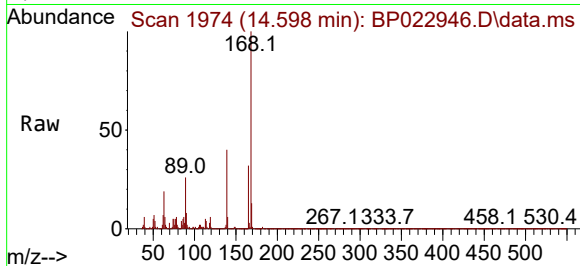




#57
2,4-Dinitrotoluene
Concen: 21.391 ng/ul
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

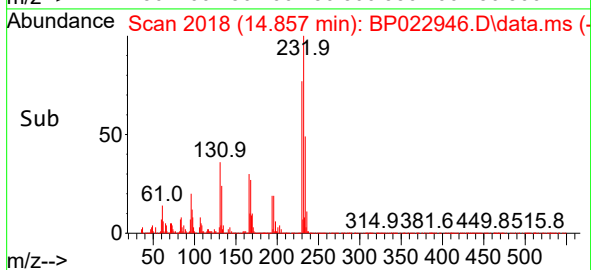
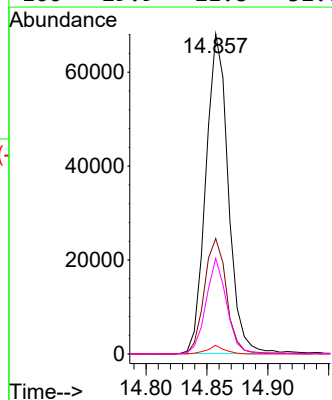
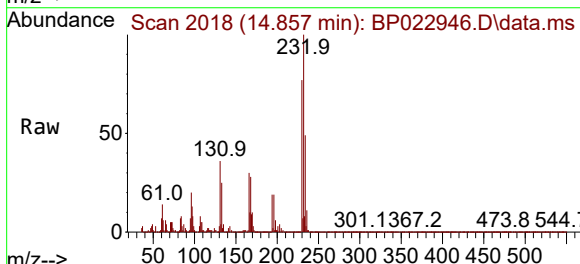
Instrument :
BNA_P
ClientSampleId :
SICV634

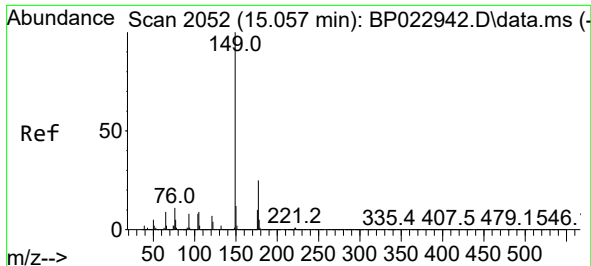
Tgt Ion:165 Resp: 90557
Ion Ratio Lower Upper
165 100
63 59.9 41.3 61.9
182 3.1 2.5 3.7



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.921 ng/ul
RT: 14.857 min Scan# 2018
Delta R.T. -0.017 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:232 Resp: 87068
Ion Ratio Lower Upper
232 100
131 36.1 27.0 40.6
130 2.7 1.9 2.9
166 29.9 21.8 32.6

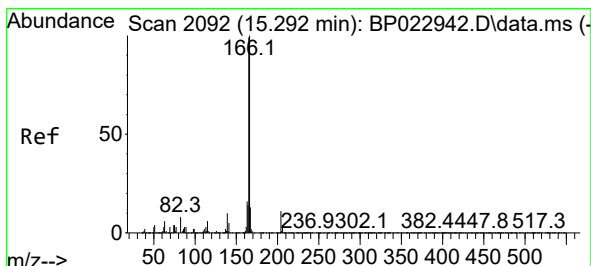
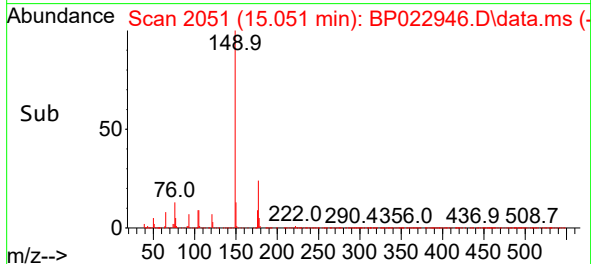
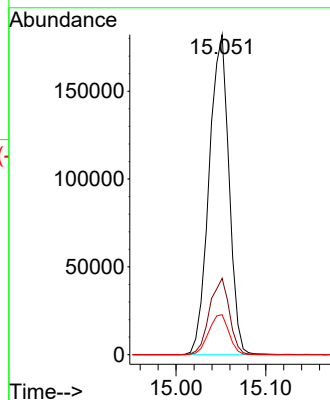
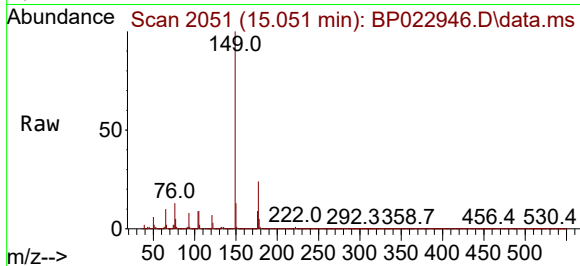




#59
Diethylphthalate
Concen: 20.783 ng/ul
RT: 15.051 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

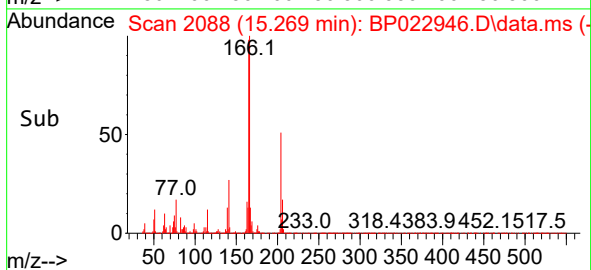
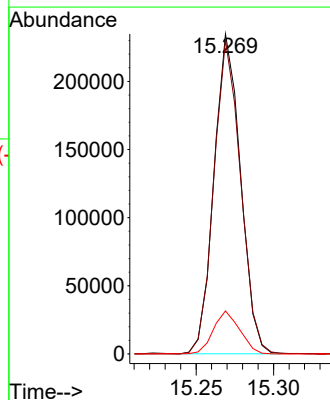
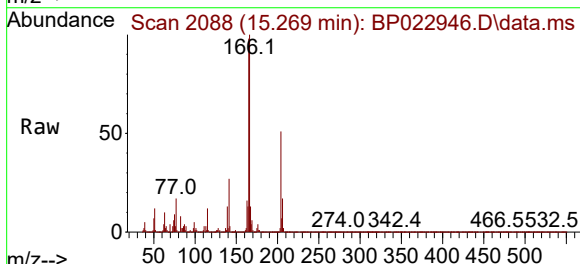
Instrument :
BNA_P
ClientSampleId :
SICV634

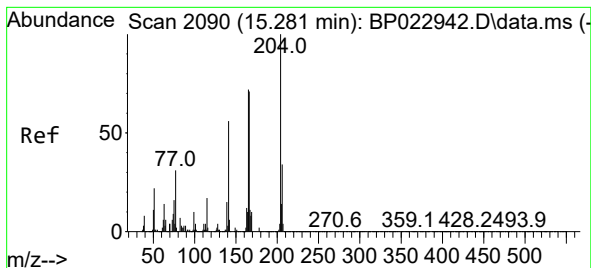
Tgt Ion:149 Resp: 280668
Ion Ratio Lower Upper
149 100
177 23.8 19.7 29.5
150 12.5 9.8 14.6



#61
Fluorene
Concen: 20.834 ng/ul
RT: 15.269 min Scan# 2088
Delta R.T. -0.023 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:166 Resp: 279326
Ion Ratio Lower Upper
166 100
165 98.1 79.5 119.3
167 13.4 10.3 15.5

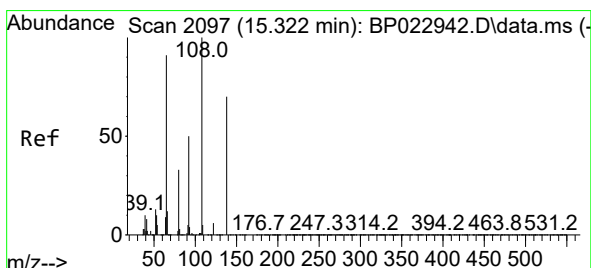
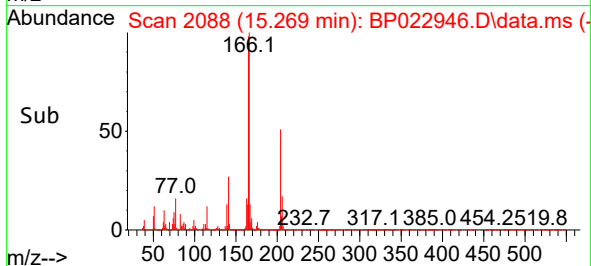
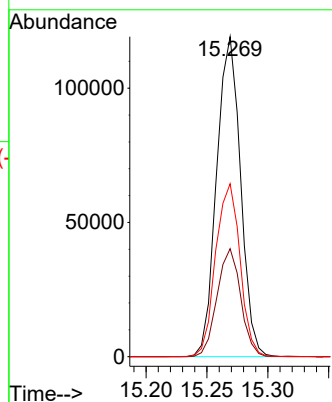
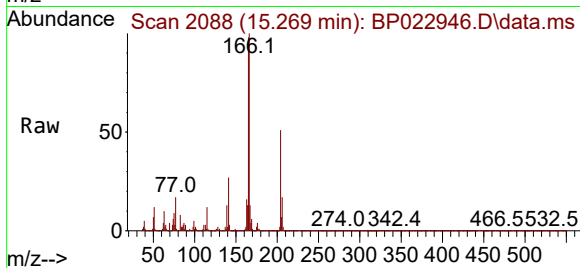




#62
4-Chlorophenyl-phenylether
Concen: 20.625 ng/ul
RT: 15.269 min Scan# 2088
Delta R.T. -0.012 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

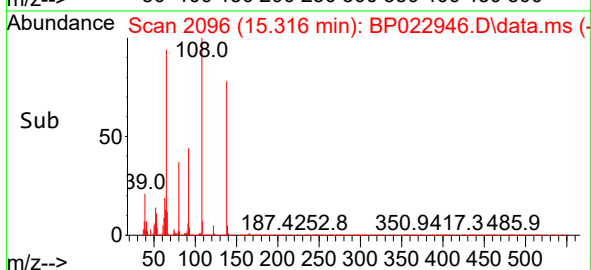
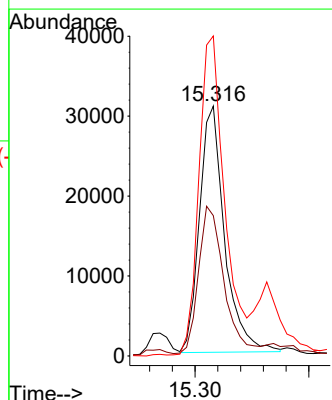
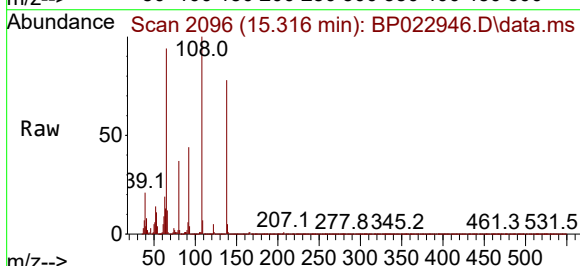
Instrument :
BNA_P
ClientSampleId :
SICV634

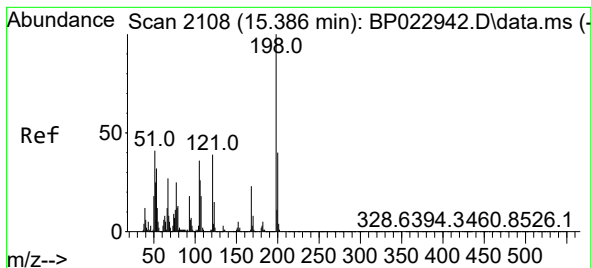
Tgt Ion:204 Resp: 162827
Ion Ratio Lower Upper
204 100
206 33.7 27.2 40.8
141 54.0 44.6 66.8



#63
4-Nitroaniline
Concen: 22.222 ng/ul
RT: 15.316 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:138 Resp: 47306
Ion Ratio Lower Upper
138 100
92 56.2 53.9 80.9
108 128.1 106.6 159.8

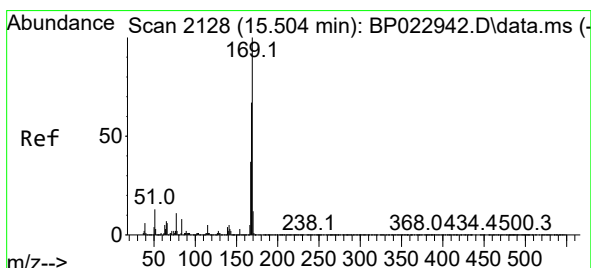
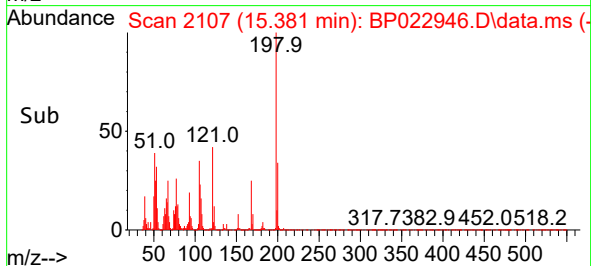
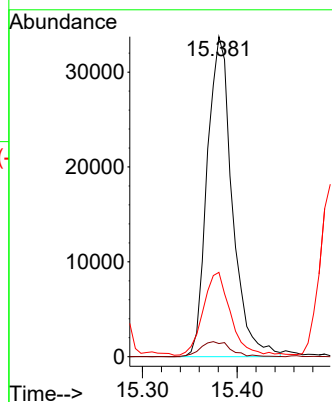
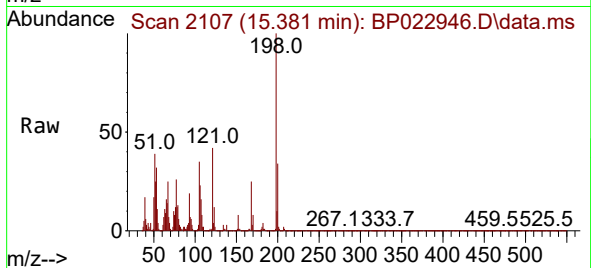




#66
4,6-Dinitro-2-methylphenol
Concen: 20.245 ng/ul
RT: 15.381 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

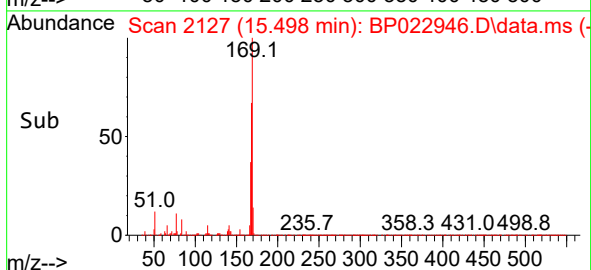
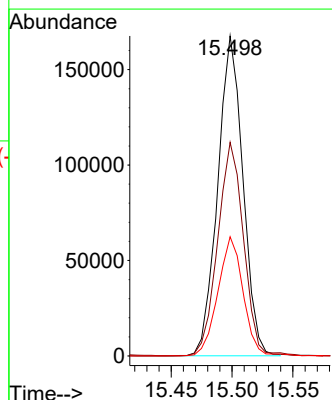
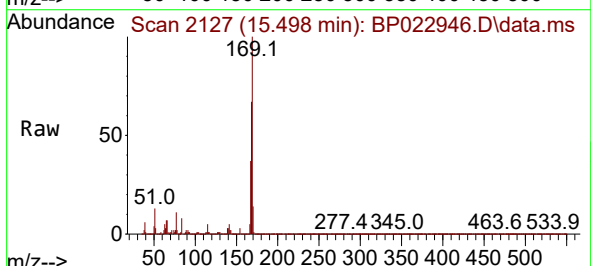
Instrument :
BNA_P
ClientSampleId :
SICV634

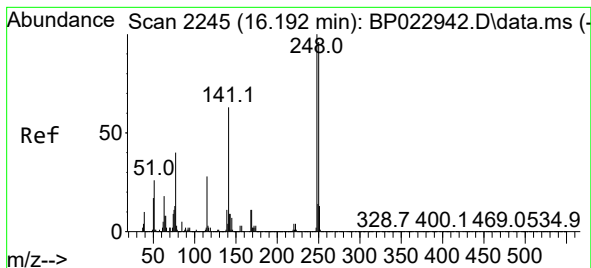
Tgt Ion:198 Resp: 62190
Ion Ratio Lower Upper
198 100
182 4.1 3.8 5.8
77 26.3 20.0 30.0



#67
N-Nitrosodiphenylamine
Concen: 21.782 ng/ul
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:169 Resp: 241616
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 37.3 29.4 44.2

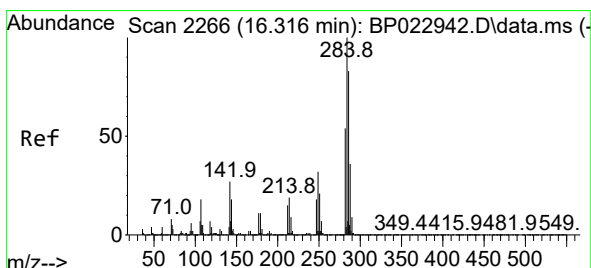
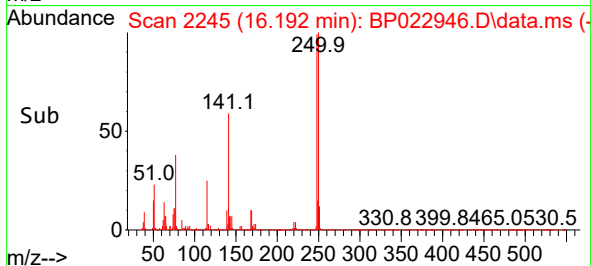
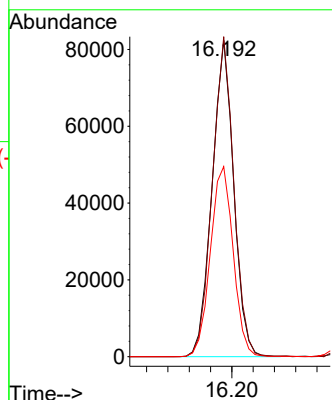
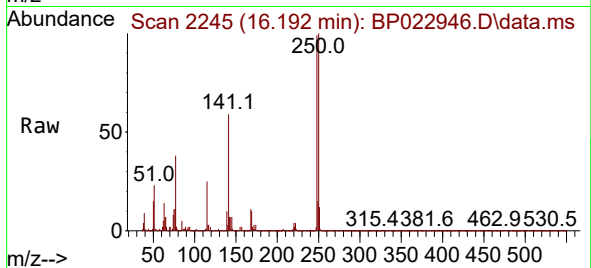




#68
4-Bromophenyl-phenylether
Concen: 21.338 ng/ul
RT: 16.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

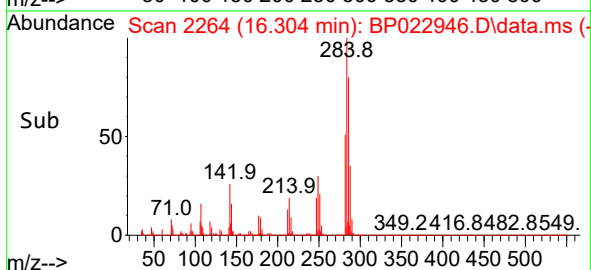
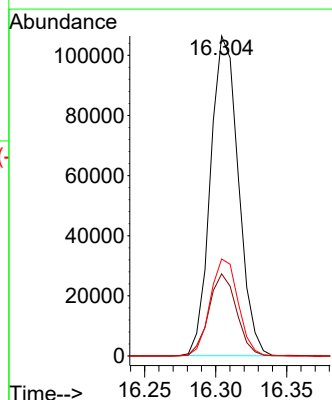
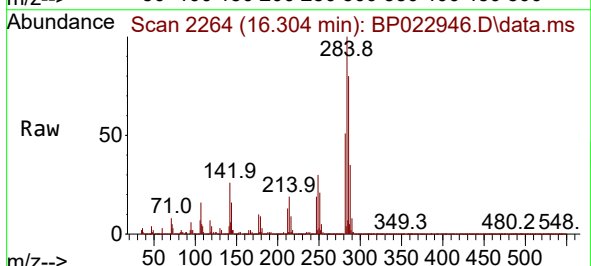
Instrument :
BNA_P
ClientSampleId :
SICV634

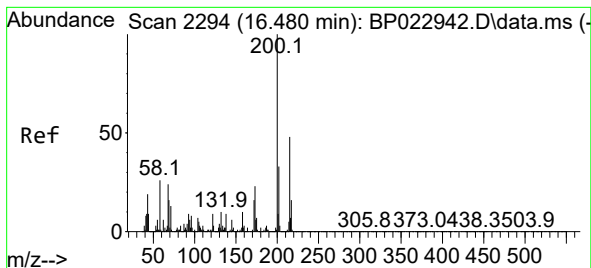
Tgt Ion:248 Resp: 115996
Ion Ratio Lower Upper
248 100
250 101.2 77.1 115.7
141 60.1 50.7 76.1



#69
Hexachlorobenzene
Concen: 21.226 ng/ul
RT: 16.304 min Scan# 2264
Delta R.T. -0.012 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:284 Resp: 145253
Ion Ratio Lower Upper
284 100
142 25.6 21.5 32.3
249 30.3 25.6 38.4





#70

Atrazine

Concen: 20.596 ng/ul

RT: 16.475 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP022946.D

Acq: 09 Nov 2024 01:01

Instrument :

BNA_P

ClientSampleId :

SICV634

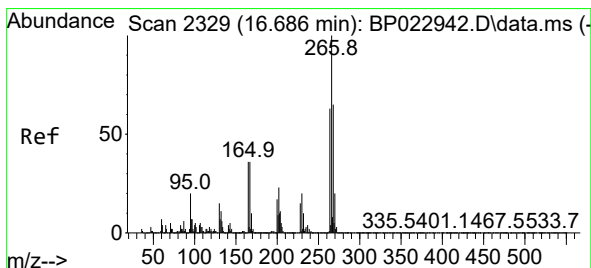
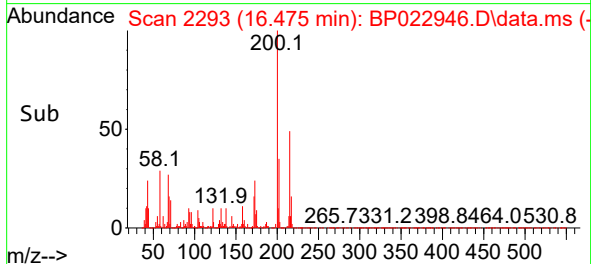
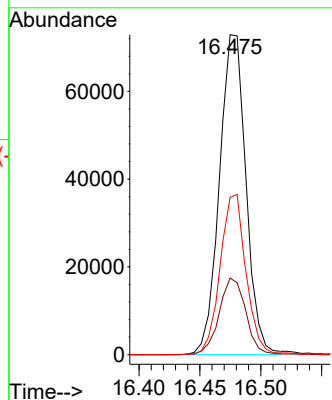
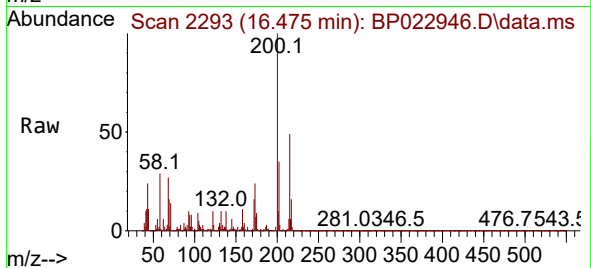
Tgt Ion:200 Resp: 110435

Ion Ratio Lower Upper

200 100

173 23.9 18.6 27.8

215 49.1 38.3 57.5



#71

Pentachlorophenol

Concen: 19.657 ng/ul

RT: 16.669 min Scan# 2326

Delta R.T. -0.018 min

Lab File: BP022946.D

Acq: 09 Nov 2024 01:01

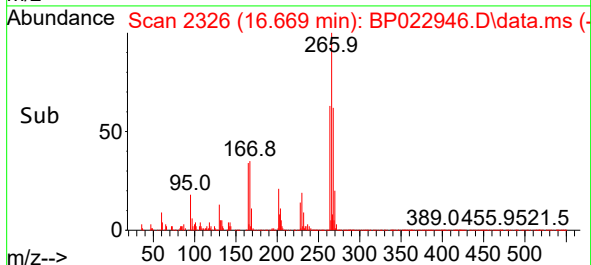
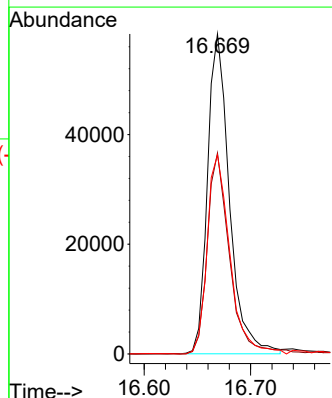
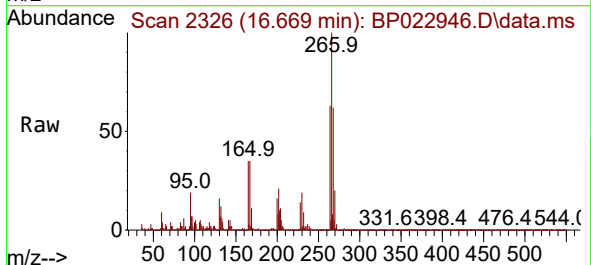
Tgt Ion:266 Resp: 83517

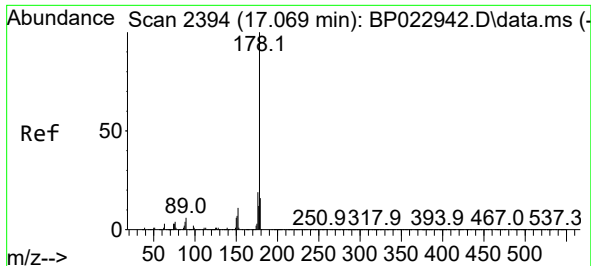
Ion Ratio Lower Upper

266 100

264 62.8 50.7 76.1

268 62.3 51.9 77.9

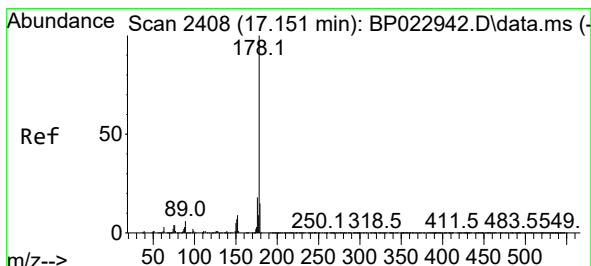
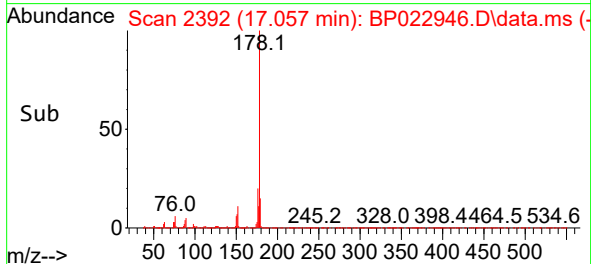
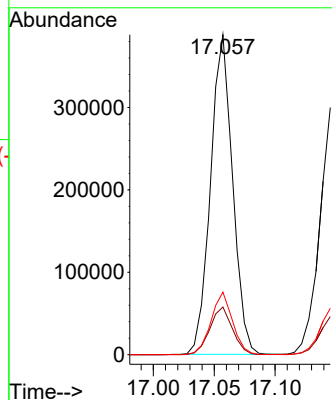
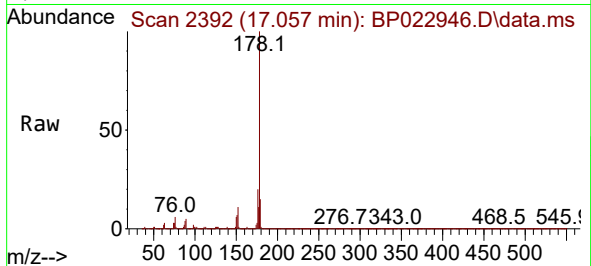




#72
Phenanthrene
Concen: 21.659 ng/ul
RT: 17.057 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

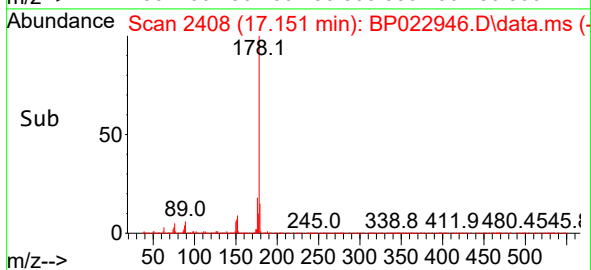
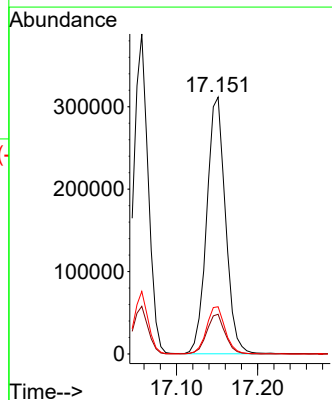
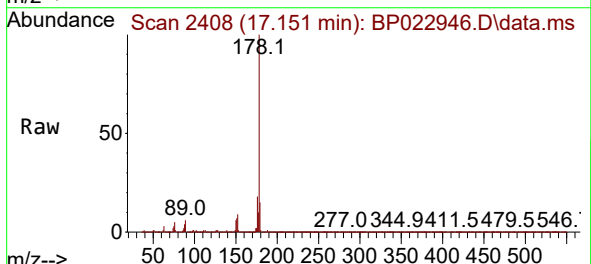
Instrument :
BNA_P
ClientSampleId :
SICV634

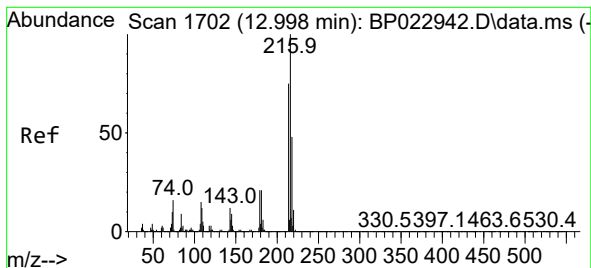
Tgt Ion:178 Resp: 490914
Ion Ratio Lower Upper
178 100
179 14.9 12.7 19.1
176 19.6 15.4 23.2



#74
Anthracene
Concen: 21.873 ng/ul
RT: 17.151 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:178 Resp: 498450
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 18.4 14.5 21.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 21.233 ng/uL

RT: 12.993 min Scan# 1701

Delta R.T. -0.006 min

Lab File: BP022946.D

Acq: 09 Nov 2024 01:01

Instrument :

BNA_P

ClientSampleId :

SICV634

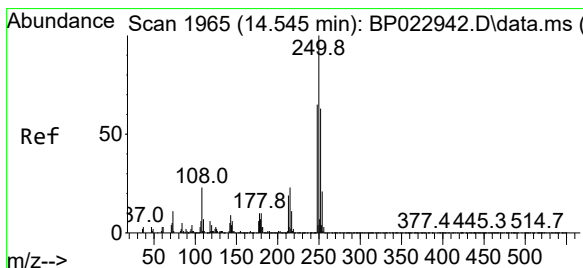
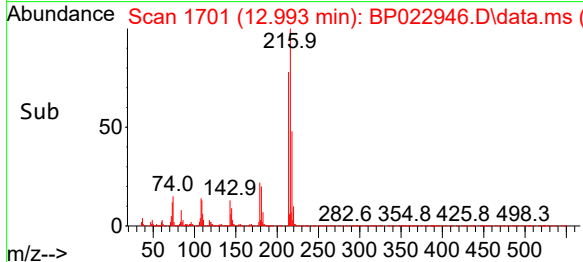
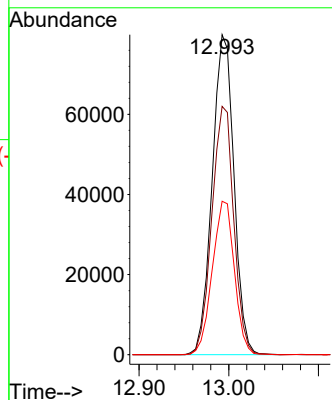
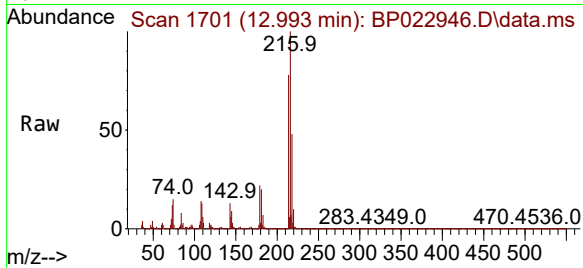
Tgt Ion:216 Resp: 134576

Ion Ratio Lower Upper

216 100

214 77.6 60.2 90.2

218 48.0 38.1 57.1



#76

Pentachlorobenzene

Concen: 21.646 ng/uL

RT: 14.540 min Scan# 1964

Delta R.T. -0.006 min

Lab File: BP022946.D

Acq: 09 Nov 2024 01:01

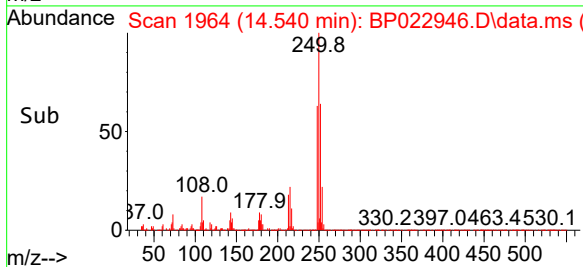
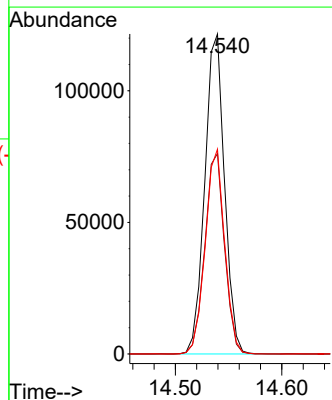
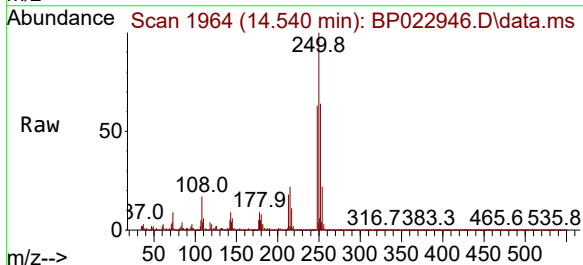
Tgt Ion:250 Resp: 156653

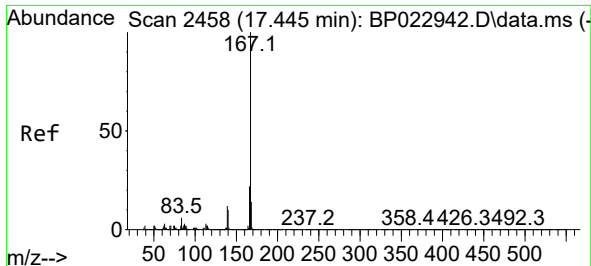
Ion Ratio Lower Upper

250 100

248 62.6 52.2 78.2

252 64.0 50.1 75.1

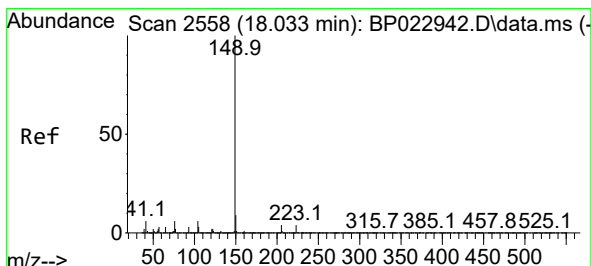
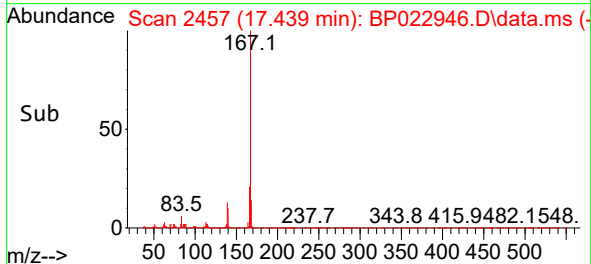
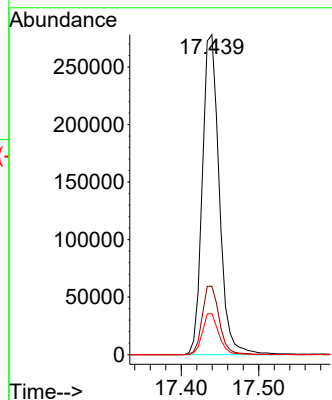
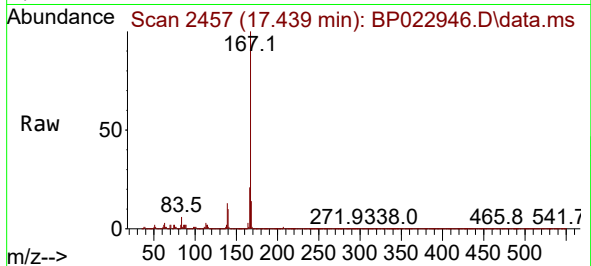




#77
Carbazole
Concen: 21.207 ng/ul
RT: 17.439 min Scan# 2458
Delta R.T. -0.006 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

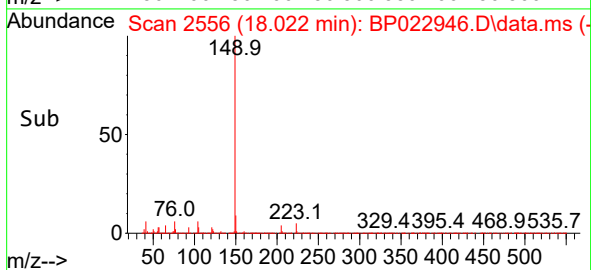
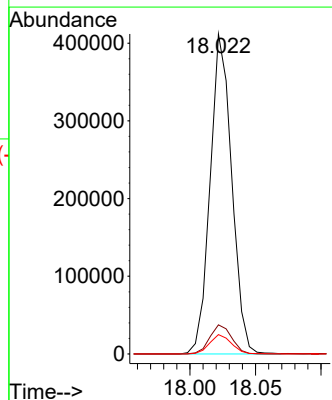
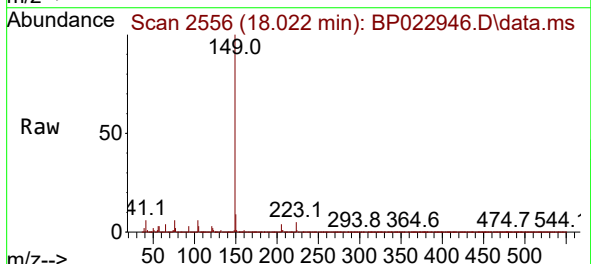
Instrument :
BNA_P
ClientSampleId :
SICV634

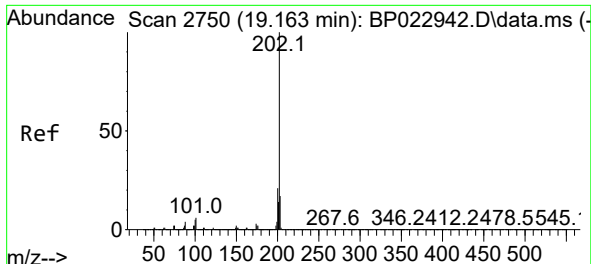
Tgt Ion:167 Resp: 421635
Ion Ratio Lower Upper
167 100
166 21.4 17.5 26.3
139 12.8 9.6 14.4



#78
Di-n-butylphthalate
Concen: 21.370 ng/ul
RT: 18.022 min Scan# 2556
Delta R.T. -0.012 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:149 Resp: 471475
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 6.0 5.0 7.4

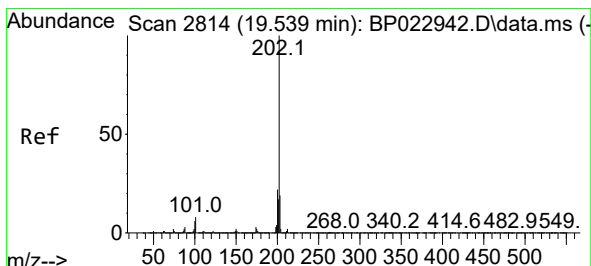
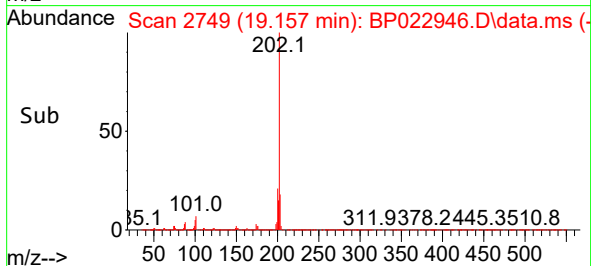
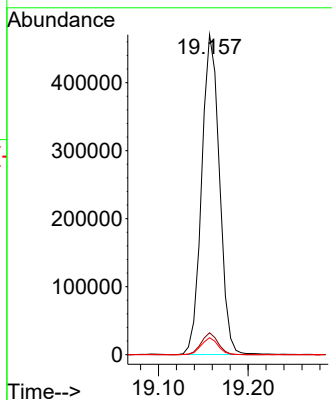
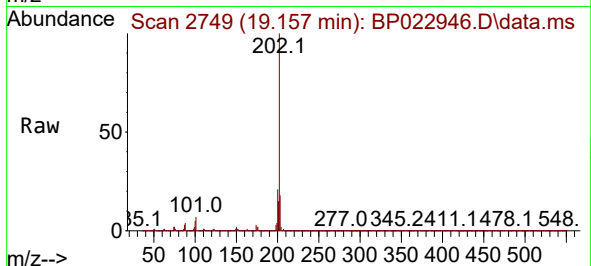




#80
Fluoranthene
Concen: 20.900 ng/ul
RT: 19.157 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

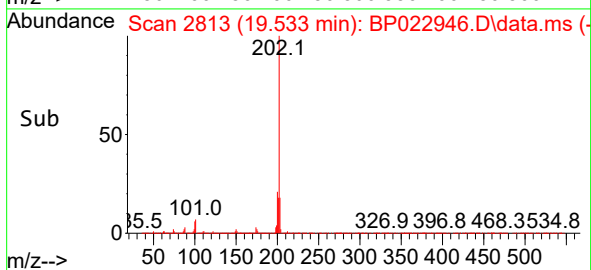
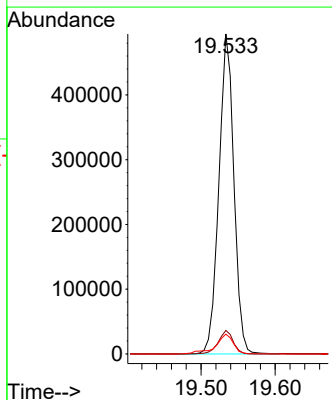
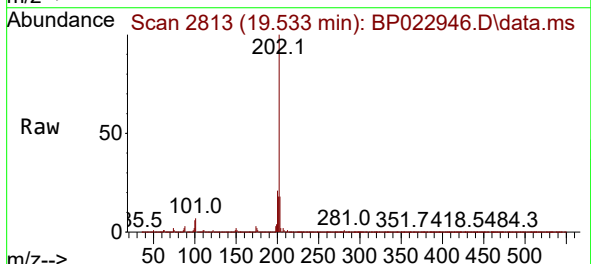
Instrument :
BNA_P
ClientSampleId :
SICV634

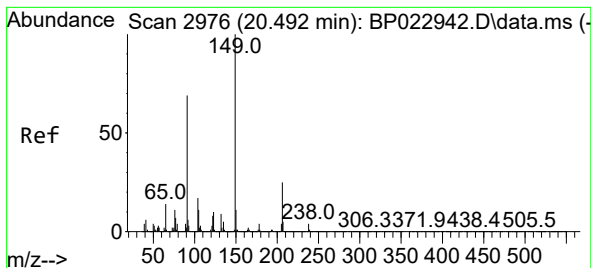
Tgt Ion:202 Resp: 647971
Ion Ratio Lower Upper
202 100
101 6.8 5.2 7.8
100 5.3 4.1 6.1



#82
Pyrene
Concen: 20.880 ng/ul
RT: 19.533 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:202 Resp: 695436
Ion Ratio Lower Upper
202 100
101 7.4 6.2 9.2
100 6.2 4.9 7.3





#83

Butylbenzylphthalate

Concen: 20.841 ng/ul

RT: 20.480 min Scan# 2974

Delta R.T. -0.012 min

Lab File: BP022946.D

Acq: 09 Nov 2024 01:01

Instrument :

BNA_P

ClientSampleId :

SICV634

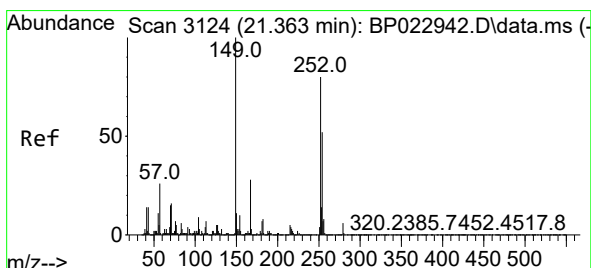
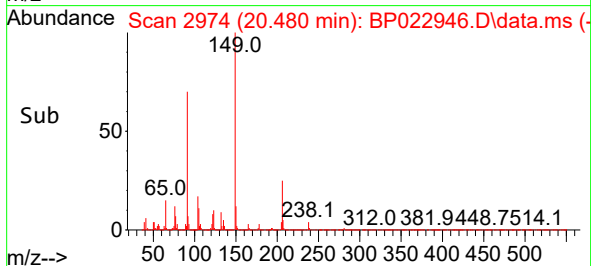
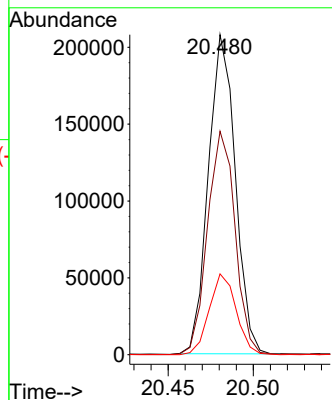
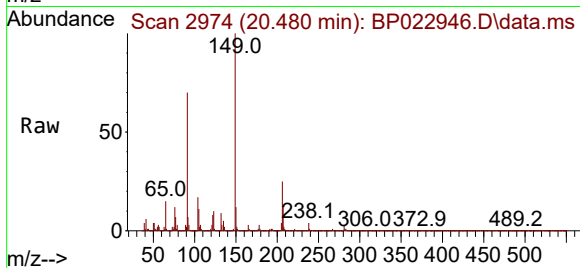
Tgt Ion:149 Resp: 228540

Ion Ratio Lower Upper

149 100

91 69.8 55.6 83.4

206 25.2 20.2 30.2



#84

3,3'-Dichlorobenzidine

Concen: 20.949 ng/ul

RT: 21.357 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP022946.D

Acq: 09 Nov 2024 01:01

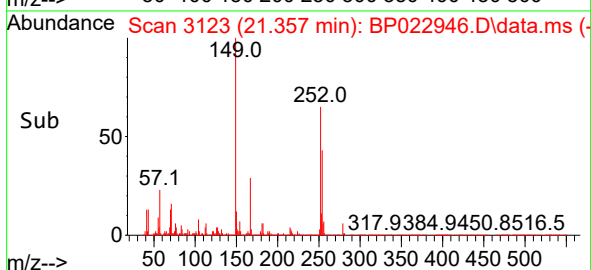
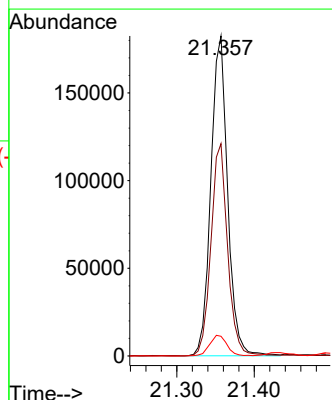
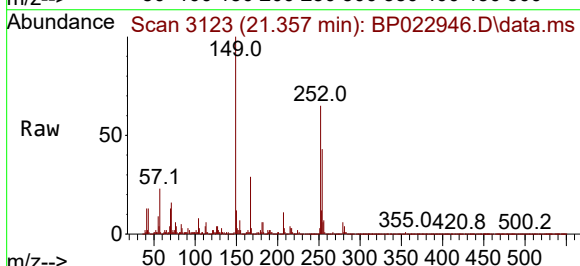
Tgt Ion:252 Resp: 274737

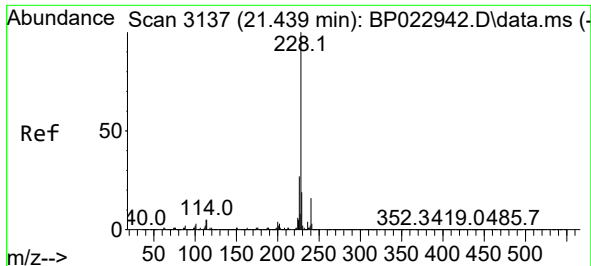
Ion Ratio Lower Upper

252 100

254 66.3 52.0 78.0

126 6.2 5.0 7.6

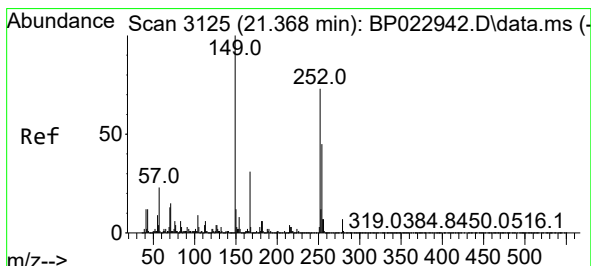
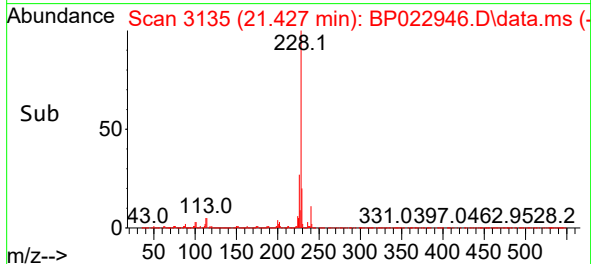
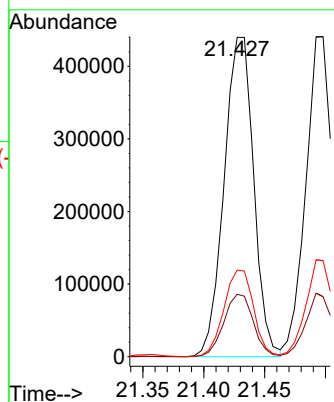
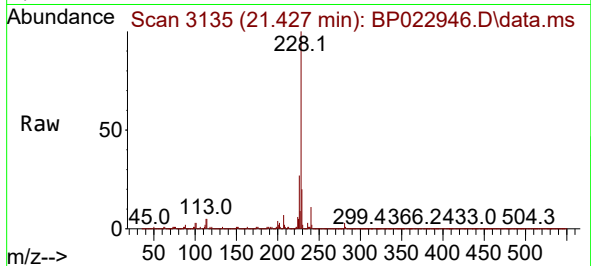




#85
Benzo(a)anthracene
Concen: 20.857 ng/ul
RT: 21.427 min Scan# 3137
Delta R.T. -0.012 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

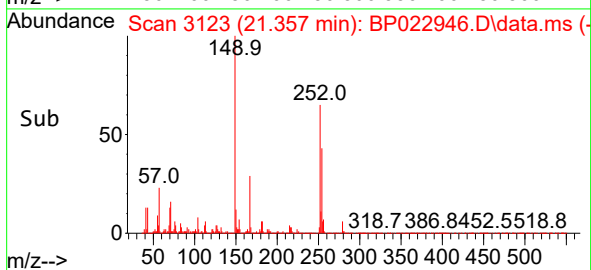
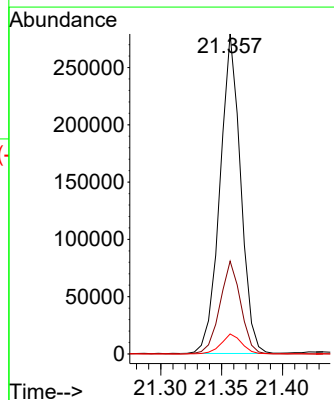
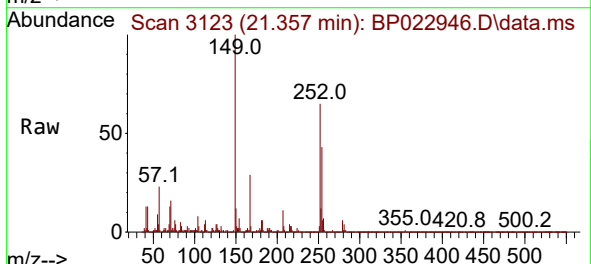
Instrument :
BNA_P
ClientSampleId :
SICV634

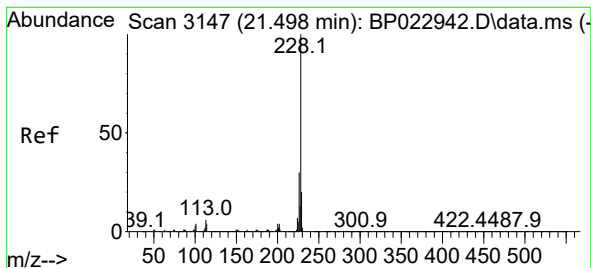
Tgt Ion:	228	Resp:	744095
Ion Ratio	Lower	Upper	
228	100		
229	19.5	15.5	23.3
226	27.1	21.9	32.9



#86
Bis(2-ethylhexyl)phthalate
Concen: 21.155 ng/ul
RT: 21.357 min Scan# 3123
Delta R.T. -0.012 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:	149	Resp:	329665
Ion Ratio	Lower	Upper	
149	100		
167	29.0	24.5	36.7
279	6.3	5.5	8.3





#87

Chrysene

Concen: 20.674 ng/ul

RT: 21.498 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BP022946.D

Acq: 09 Nov 2024 01:01

Instrument :

BNA_P

ClientSampleId :

SICV634

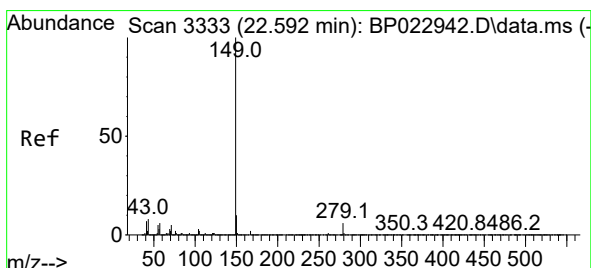
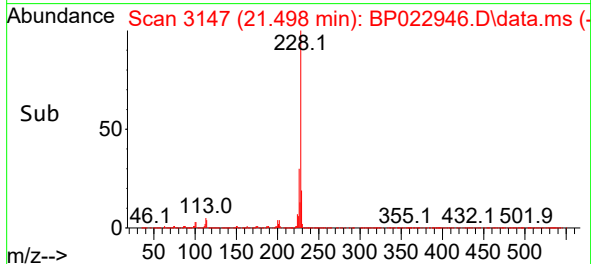
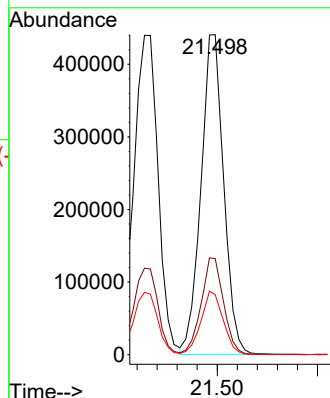
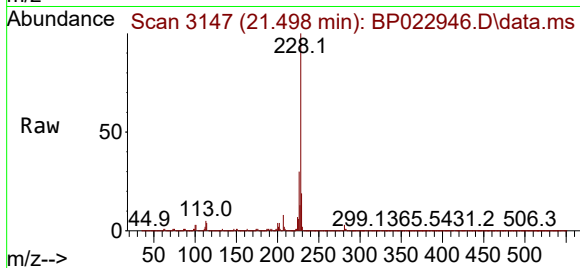
Tgt Ion:228 Resp: 694008

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

229 18.8 16.1 24.1



#89

Di-n-octyl phthalate

Concen: 19.413 ng/ul

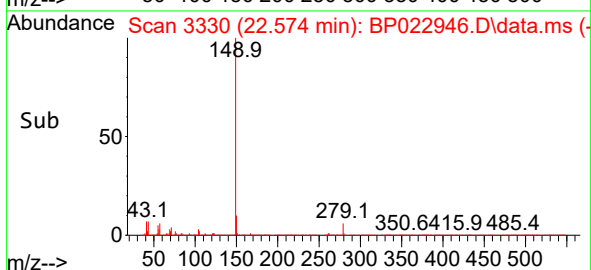
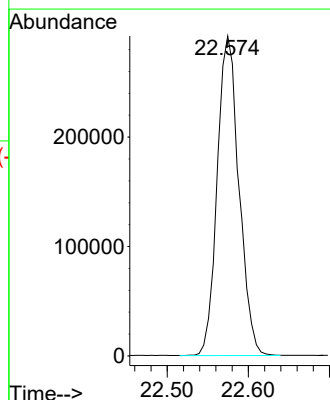
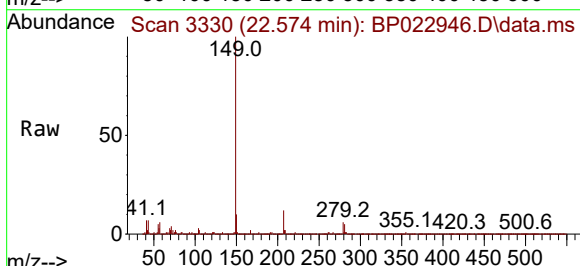
RT: 22.574 min Scan# 3330

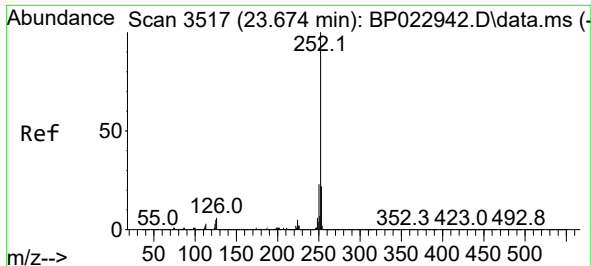
Delta R.T. -0.017 min

Lab File: BP022946.D

Acq: 09 Nov 2024 01:01

Tgt Ion:149 Resp: 543757

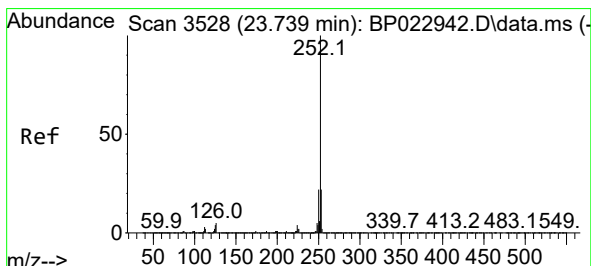
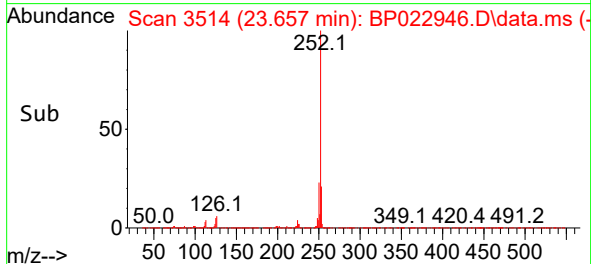
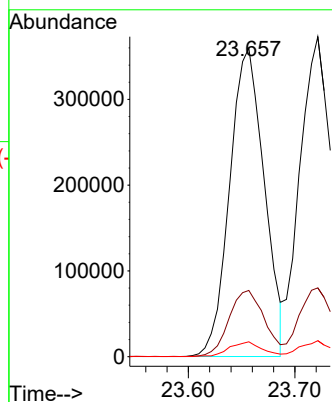
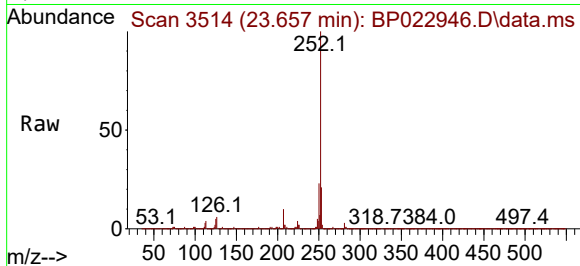




#90
Benzo(b)fluoranthene
Concen: 21.120 ng/ul
RT: 23.657 min Scan# 3514
Delta R.T. -0.018 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

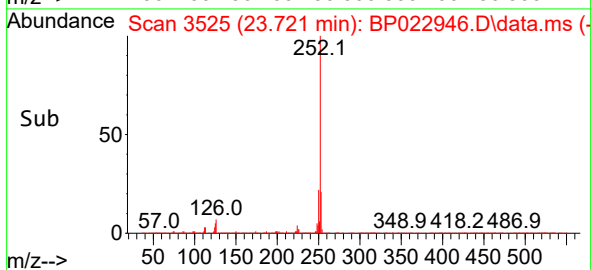
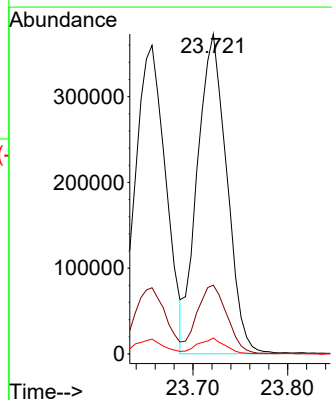
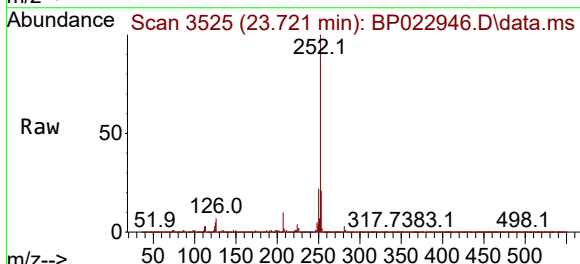
Instrument :
BNA_P
ClientSampleId :
SICV634

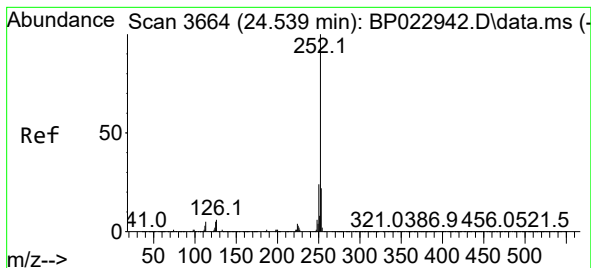
Tgt Ion:252 Resp: 811607
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 4.8 3.7 5.5



#91
Benzo(k)fluoranthene
Concen: 21.297 ng/ul
RT: 23.721 min Scan# 3525
Delta R.T. -0.017 min
Lab File: BP022946.D
Acq: 09 Nov 2024 01:01

Tgt Ion:252 Resp: 805666
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 5.0 3.0 4.4#





#93

Benzo(a)pyrene

Concen: 21.408 ng/ul

RT: 24.521 min Scan# 3

Delta R.T. -0.017 min

Lab File: BP022946.D

Acq: 09 Nov 2024 01:01

Instrument :

BNA_P

ClientSampleId :

SICV634

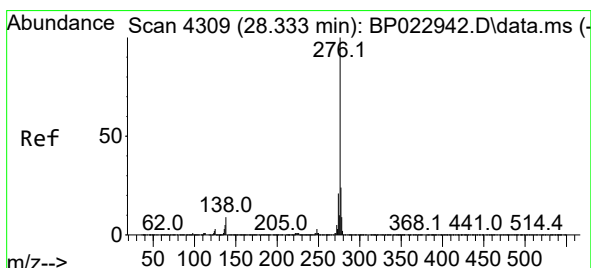
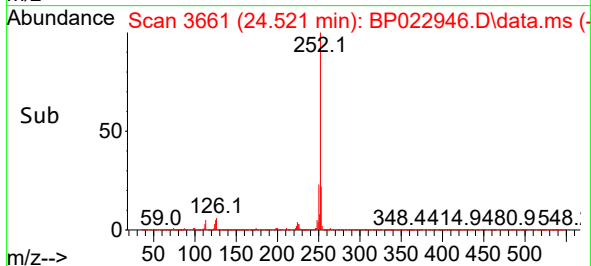
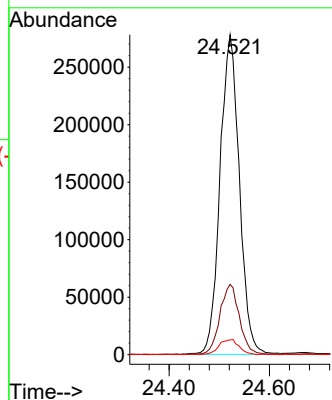
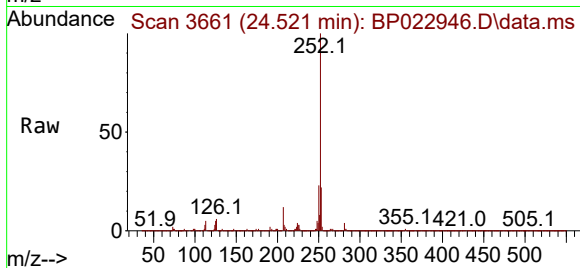
Tgt Ion:252 Resp: 743681

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 4.6 4.2 6.2



#94

Indeno(1,2,3-cd)pyrene

Concen: 20.696 ng/ul

RT: 28.327 min Scan# 4308

Delta R.T. -0.017 min

Lab File: BP022946.D

Acq: 09 Nov 2024 01:01

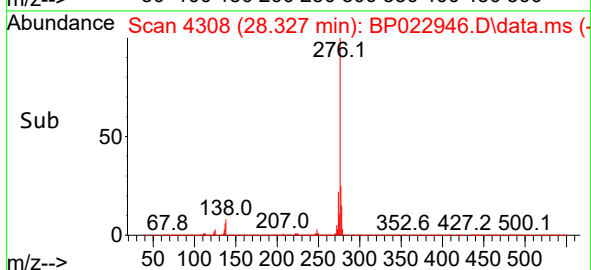
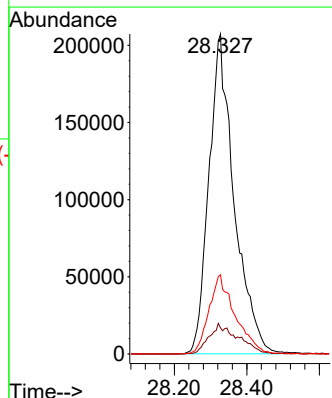
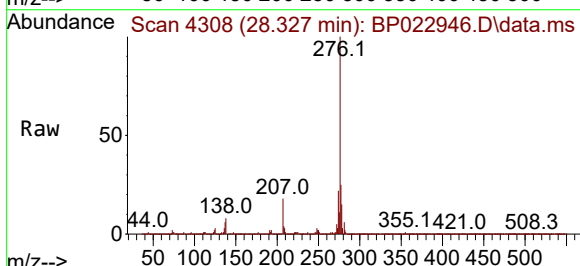
Tgt Ion:276 Resp: 1001638

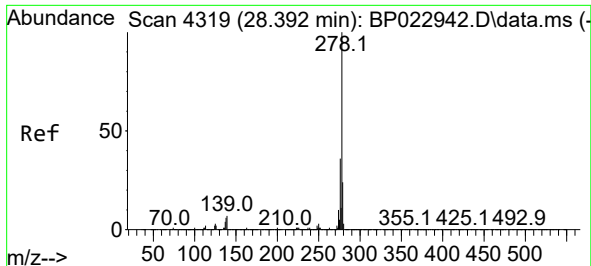
Ion Ratio Lower Upper

276 100

138 8.1 7.0 10.4

277 24.7 19.8 29.8

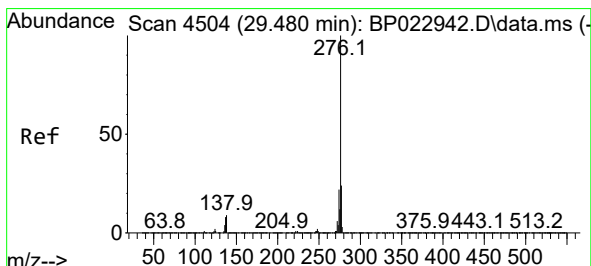
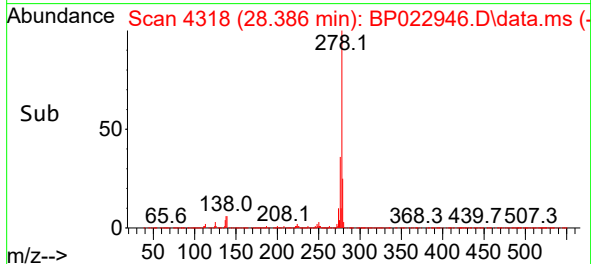
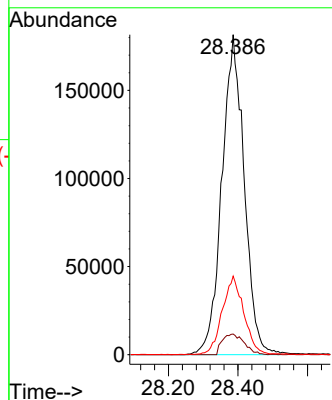
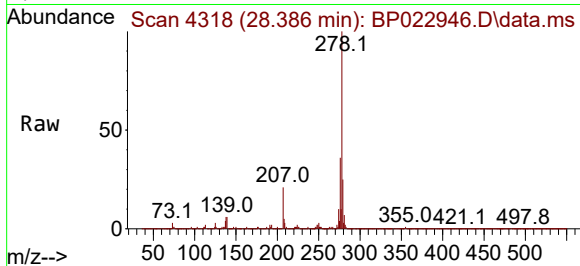




#95
 Dibenzo(a,h)anthracene
 Concen: 20.527 ng/ul
 RT: 28.386 min Scan# 41
 Delta R.T. -0.017 min
 Lab File: BP022946.D
 Acq: 09 Nov 2024 01:01

Instrument :
 BNA_P
 ClientSampleId :
 SICV634

Tgt Ion:278 Resp: 806657
 Ion Ratio Lower Upper
 278 100
 139 6.5 5.4 8.0
 279 24.6 19.4 29.2



#96
 Benzo(g,h,i)perylene
 Concen: 11.359 ng/ul
 RT: 29.462 min Scan# 4501
 Delta R.T. -0.017 min
 Lab File: BP022946.D
 Acq: 09 Nov 2024 01:01

Tgt Ion:276 Resp: 417574
 Ion Ratio Lower Upper
 276 100
 138 9.9 7.1 10.7
 277 24.2 19.4 29.2

