

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
 Data File : BP022995.D
 Acq On : 10 Nov 2024 11:32
 Operator : RC/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD020708

Quant Time: Nov 10 22:38:46 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	7.593	152	82200	20.000	ng/u1	0.00
20) Naphthalene-d8	10.334	136	326428	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.198	164	270132	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.010	188	699788	20.000	ng/u1	-0.02
79) Chrysene-d12	21.439	240	792742	20.000	ng/u1	-0.02
88) Perylene-d12	24.668	264	920291	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	13891	8.123	ng/uL	0.00
4) Pyridine-d5	3.552	84	101809	20.038	ng/u1	0.00
7) Phenol-d5	6.793	99	122013	20.077	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	71882	20.132	ng/u1	0.00
11) 2-Chlorophenol-d4	7.134	132	92270	20.731	ng/u1	0.00
15) 4-Methylphenol-d8	8.299	113	101801	20.356	ng/u1	0.00
21) Nitrobenzene-d5	8.734	128	47273	20.802	ng/u1	0.00
24) 2-Nitrophenol-d4	9.446	143	56301	20.781	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	118109	20.817	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.487	131	136269	20.132	ng/u1	-0.01
46) Dimethylphthalate-d6	13.616	166	398355	20.461	ng/u1	0.00
49) Acenaphthylene-d8	13.887	160	428719	21.104	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.457	143	57891	19.786	ng/u1	-0.01
60) Fluorene-d10	15.216	176	356168	20.866	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.375	200	81751	19.501	ng/u1	0.00
73) Anthracene-d10	17.110	188	608338	20.531	ng/u1	-0.01
81) Pyrene-d10	19.498	212	777623	21.296	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.433	264	927210	21.151	ng/u1	-0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.175	88	14478	7.327	ng/uL	96
5) Pyridine	3.575	79	101910	19.972	ng/u1	95
6) Benzaldehyde	6.758	77	84843	24.260	ng/u1	93
8) Phenol	6.816	94	126302	19.902	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.028	93	96368	20.208	ng/u1	96
12) 2-Chlorophenol	7.169	128	95060	20.571	ng/u1	98
13) 2-Methylphenol	8.040	108	95076	20.070	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.099	45	109565	20.295	ng/u1	97
16) Acetophenone	8.405	105	175090	20.835	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.387	70	86944	20.720	ng/u1	99
18) 4-Methylphenol	8.363	108	106185	20.294	ng/u1	98
19) Hexachloroethane	8.640	117	43904	19.645	ng/u1	98
22) Nitrobenzene	8.769	77	135388	20.763	ng/u1	97
23) Isophorone	9.293	82	244641	20.982	ng/u1	99
25) 2-Nitrophenol	9.475	139	60305	21.089	ng/u1	91
26) 2,4-Dimethylphenol	9.540	107	127570	20.659	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.763	93	135603	21.137	ng/u1	95
29) 2,4-Dichlorophenol	10.010	162	116497	20.730	ng/u1	99
30) Naphthalene	10.387	128	323356	20.390	ng/u1	97
32) 4-Chloroaniline	10.510	127	132252	20.168	ng/u1	93
33) Hexachlorobutadiene	10.663	225	99388	19.545	ng/u1	99
34) Caprolactam	11.293	113	33858	20.255	ng/u1	92
35) 4-Chloro-3-methylphenol	11.651	107	130263	21.546	ng/u1	100
36) 2-Methylnaphthalene	11.998	142	245921	20.540	ng/u1	99

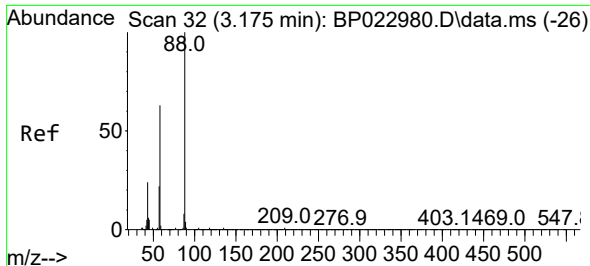
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.222	142	247231	20.200	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.369	216	188029	20.618	ng/ul	98
40) Hexachlorocyclopentadiene	12.340	237	89019	18.584	ng/ul	97
41) 2,4,6-Trichlorophenol	12.634	196	115659	20.827	ng/ul	99
42) 2,4,5-Trichlorophenol	12.710	196	125731	21.002	ng/ul	92
43) 1,1'-Biphenyl	13.028	154	360091	20.803	ng/ul	100
44) 2-Chloronaphthalene	13.063	162	297035	20.993	ng/ul	99
45) 2-Nitroaniline	13.293	65	84085	21.164	ng/ul	96
47) Dimethylphthalate	13.663	163	394153	20.528	ng/ul	98
48) 2,6-Dinitrotoluene	13.792	165	80969	21.679	ng/ul	94
50) Acenaphthylene	13.916	152	434550	21.162	ng/ul	99
51) 3-Nitroaniline	14.134	138	69379	21.567	ng/ul	97
52) Acenaphthene	14.269	153	307409	20.620	ng/ul	96
53) 2,4-Dinitrophenol	14.369	184	47587	17.957	ng/ul	98
55) 4-Nitrophenol	14.469	109	67172	19.623	ng/ul	94
56) Dibenzofuran	14.610	168	471910	20.488	ng/ul	96
57) 2,4-Dinitrotoluene	14.598	165	126940	21.325	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	14.857	232	124547	21.283	ng/ul	99
59) Diethylphthalate	15.057	149	389515	20.512	ng/ul	99
61) Fluorene	15.269	166	391136	20.747	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.263	204	226049	20.364	ng/ul	99
63) 4-Nitroaniline	15.322	138	67637	22.596	ng/ul	85
66) 4,6-Dinitro-2-methylph...	15.392	198	87429	19.524	ng/ul	98
67) N-Nitrosodiphenylamine	15.492	169	334659	20.696	ng/ul	99
68) 4-Bromophenyl-phenylether	16.186	248	160620	20.269	ng/ul	100
69) Hexachlorobenzene	16.298	284	199438	19.992	ng/ul	96
70) Atrazine	16.481	200	153015	19.576	ng/ul	98
71) Pentachlorophenol	16.663	266	117781	19.017	ng/ul	98
72) Phenanthrene	17.051	178	684090	20.705	ng/ul	99
74) Anthracene	17.157	178	679998	20.470	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.993	216	184694	19.990	ng/uL	98
76) Pentachlorobenzene	14.528	250	215534	20.430	ng/uL	99
77) Carbazole	17.433	167	590527	20.375	ng/ul	99
78) Di-n-butylphthalate	18.016	149	654371	20.346	ng/ul	99
80) Fluoranthene	19.151	202	905764	21.532	ng/ul	99
82) Pyrene	19.527	202	947385	20.964	ng/ul	99
83) Butylbenzylphthalate	20.469	149	317119	21.314	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.351	252	377710	21.226	ng/ul	100
85) Benzo(a)anthracene	21.422	228	1010697	20.880	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.357	149	449072	21.239	ng/ul	99
87) Chrysene	21.492	228	933312	20.491	ng/ul	99
89) Di-n-octyl phthalate	22.574	149	746288	19.988	ng/ul	100
90) Benzo(b)fluoranthene	23.633	252	1082066	21.124	ng/ul	99
91) Benzo(k)fluoranthene	23.710	252	1048420	20.791	ng/ul#	98
93) Benzo(a)pyrene	24.510	252	982912	21.227	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.298	276	1311700	20.332	ng/ul	98
95) Dibenzo(a,h)anthracene	28.351	278	528893	10.097	ng/ul	100
96) Benzo(g,h,i)perylene	29.445	276	990075	20.205	ng/ul	99

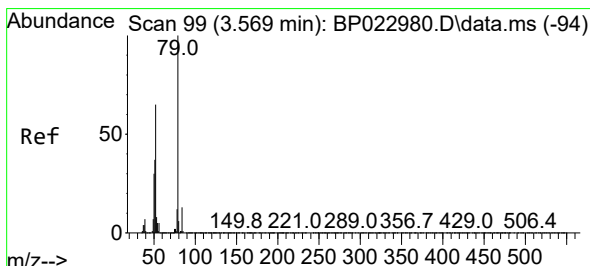
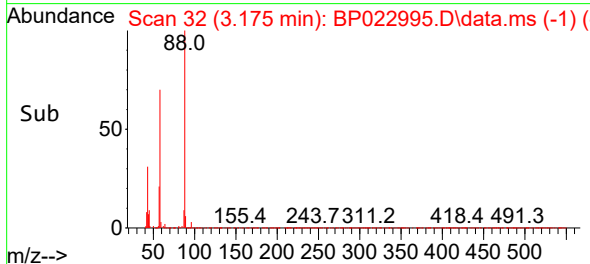
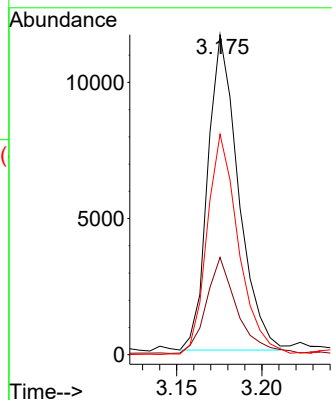
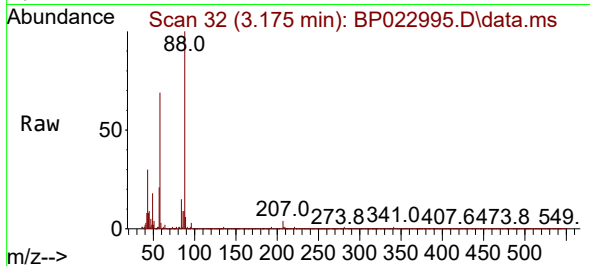
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#2
1,4-Dioxane
Concen: 7.327 ng/uL
RT: 3.175 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

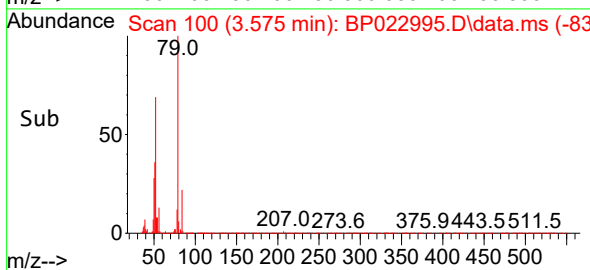
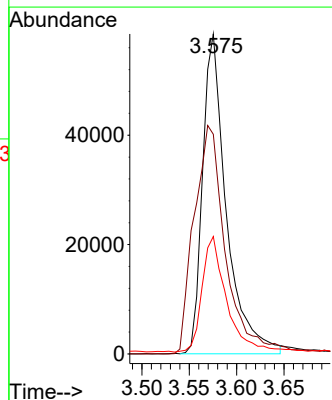
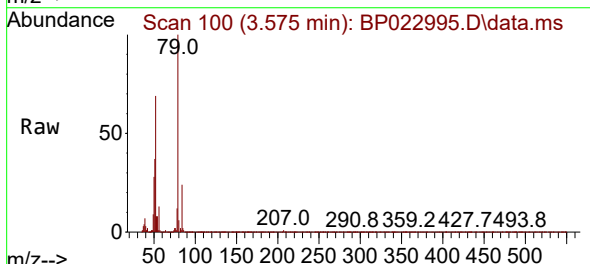
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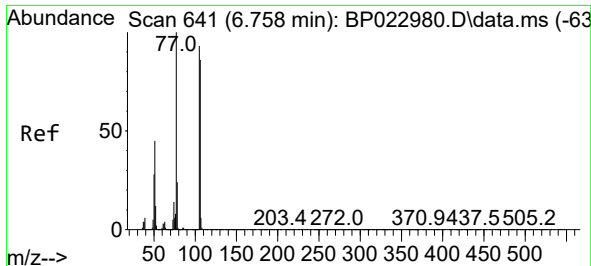
Tgt Ion:	88	Resp:	14478
Ion	Ratio	Lower	Upper
88	100		
43	30.4	24.2	36.4
58	68.9	59.2	88.8



#5
Pyridine
Concen: 19.972 ng/uL
RT: 3.575 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

Tgt Ion:	79	Resp:	101910
Ion	Ratio	Lower	Upper
79	100		
52	68.7	59.5	89.3
51	36.7	30.4	45.6

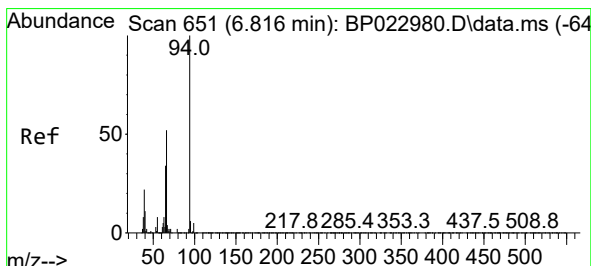
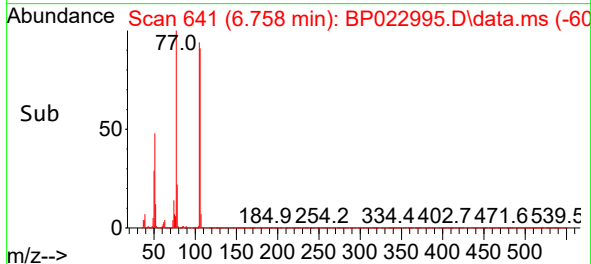
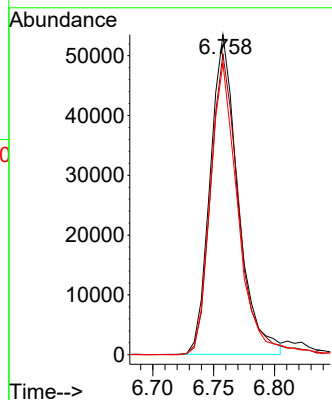
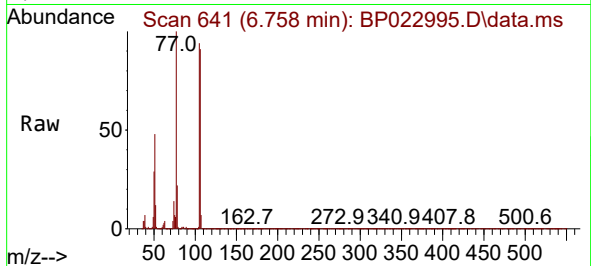




#6
Benzaldehyde
Concen: 24.260 ng/ul
RT: 6.758 min Scan# 641
Delta R.T. 0.000 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

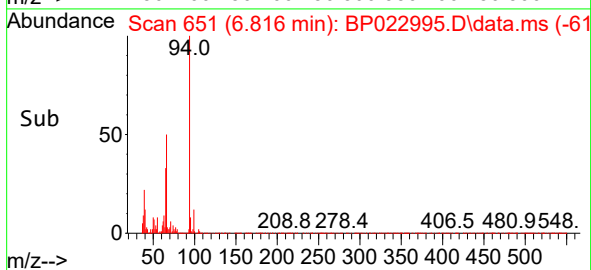
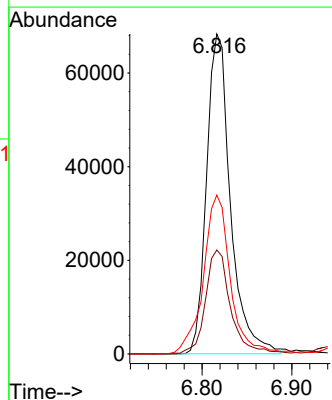
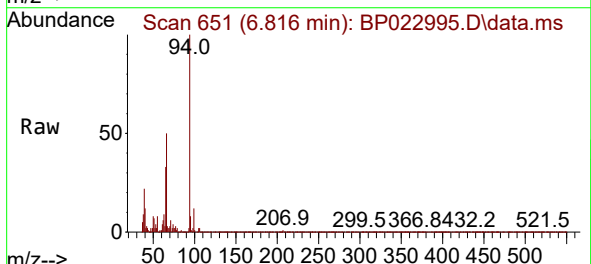
Instrument :
BNA_P
ClientSampleId :
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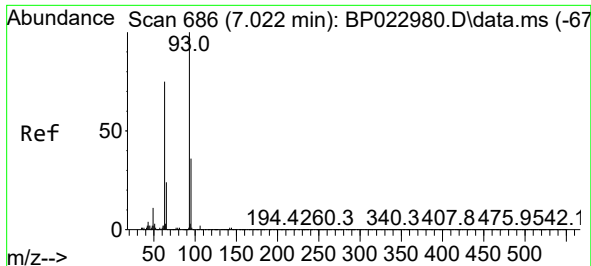
Tgt Ion: 77 Resp: 84843
Ion Ratio Lower Upper
77 100
105 93.9 72.5 108.7
106 91.2 65.5 98.3



#8
Phenol
Concen: 19.902 ng/ul
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

Tgt Ion: 94 Resp: 126302
Ion Ratio Lower Upper
94 100
65 32.5 26.2 39.4
66 49.6 40.2 60.4

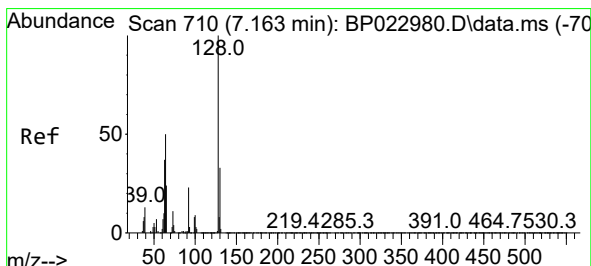
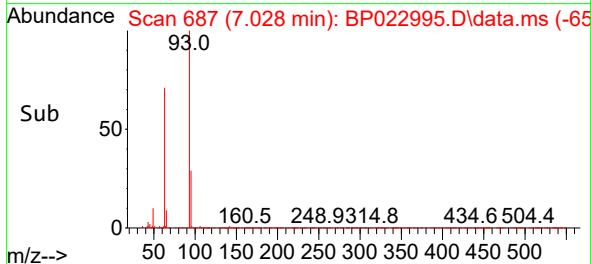
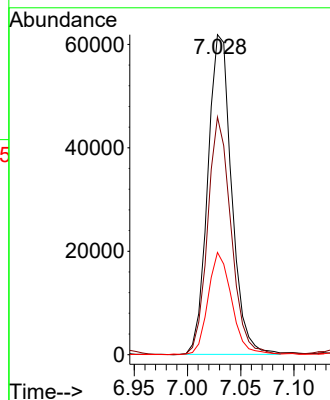
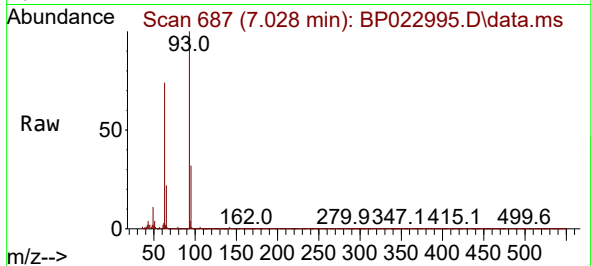




#10
Bis(2-Chloroethyl)ether
Concen: 20.208 ng/ul
RT: 7.028 min Scan# 686
Delta R.T. -0.006 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

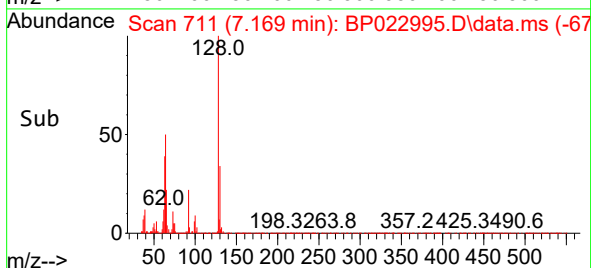
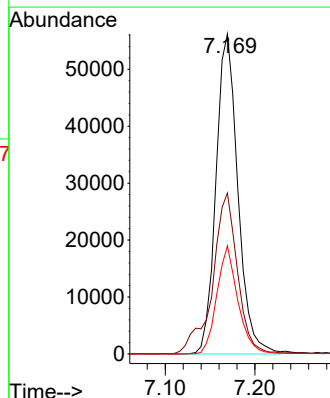
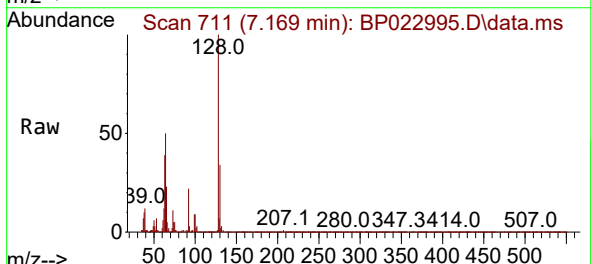
Instrument :
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ClientSampleId :
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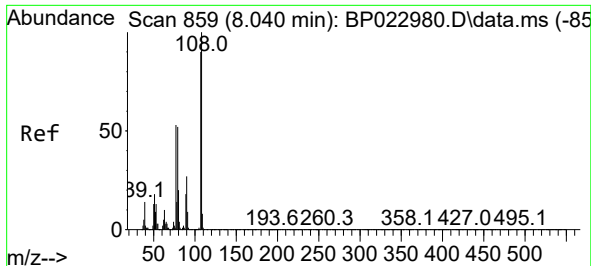
Tgt Ion: 93 Resp: 96368
Ion Ratio Lower Upper
93 100
63 74.2 60.6 91.0
95 32.0 29.0 43.4



#12
2-Chlorophenol
Concen: 20.571 ng/ul
RT: 7.169 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

Tgt Ion:128 Resp: 95060
Ion Ratio Lower Upper
128 100
64 50.3 39.0 58.6
130 33.8 26.4 39.6





#13

2-Methylphenol

Concen: 20.070 ng/ul

RT: 8.040 min Scan# 8

Delta R.T. 0.000 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

Instrument :

BNA_P

ClientSampleId :

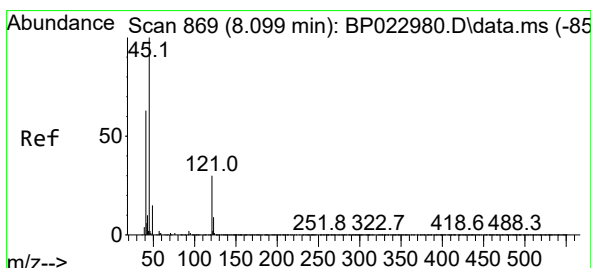
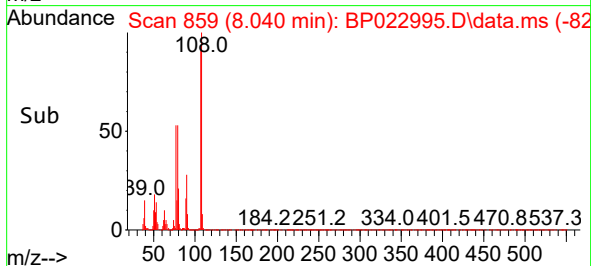
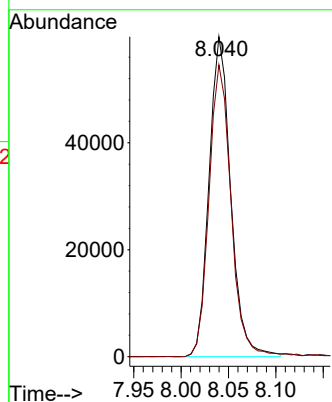
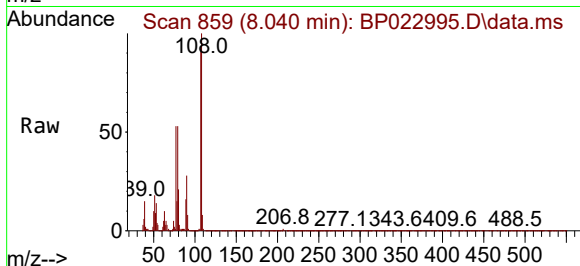
SSTD020708

Tgt Ion:108 Resp: 95076

Ion Ratio Lower Upper

108 100

107 91.2 73.3 109.9



#14

2,2'-oxybis(1-Chloropropane)

Concen: 20.295 ng/ul

RT: 8.099 min Scan# 869

Delta R.T. 0.000 min

Lab File: BP022995.D

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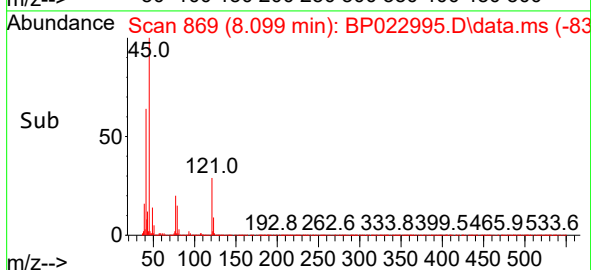
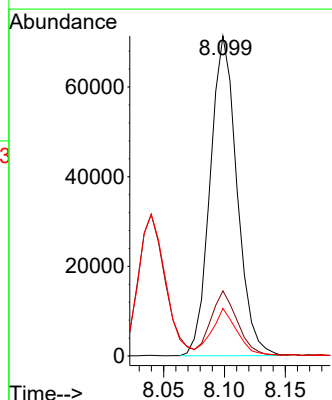
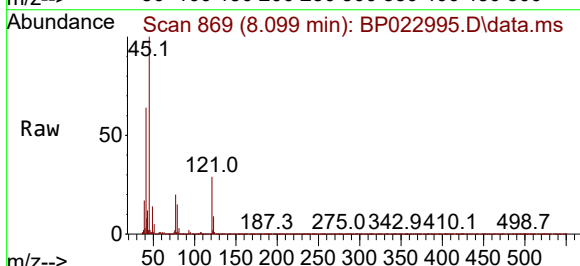
Tgt Ion: 45 Resp: 109565

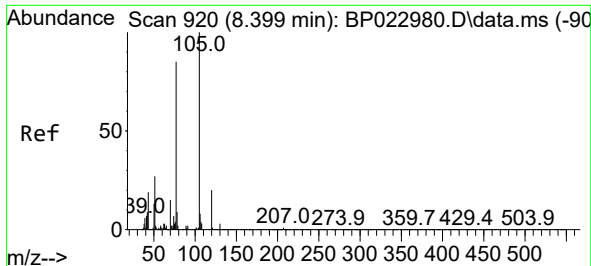
Ion Ratio Lower Upper

45 100

77 20.3 18.2 27.2

79 14.9 11.7 17.5

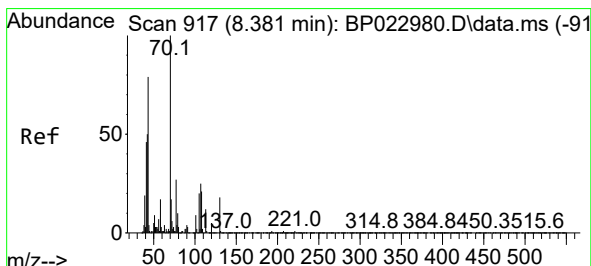
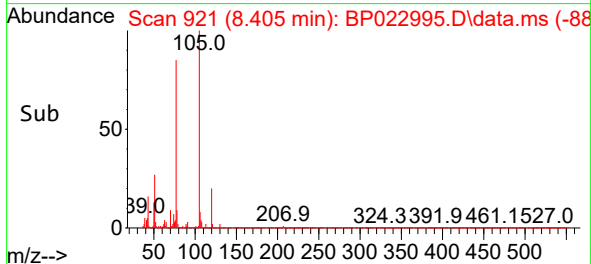
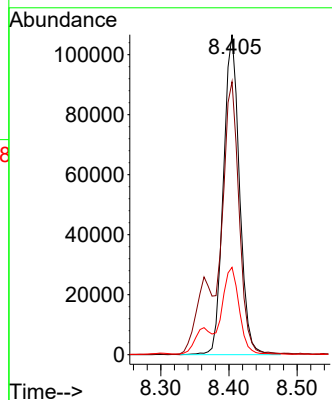
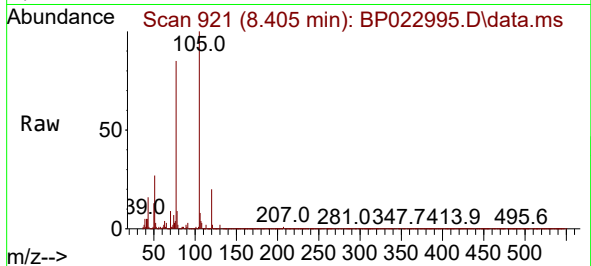




#16
Acetophenone
Concen: 20.835 ng/ul
RT: 8.405 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

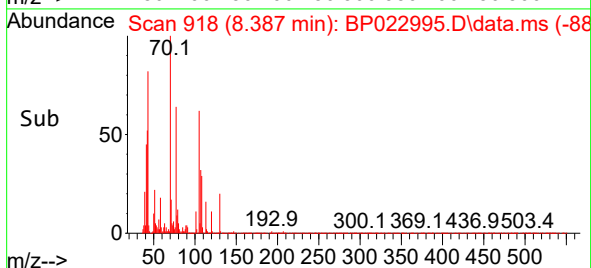
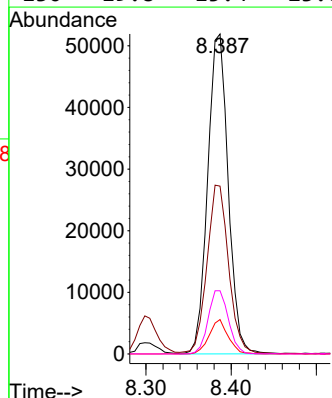
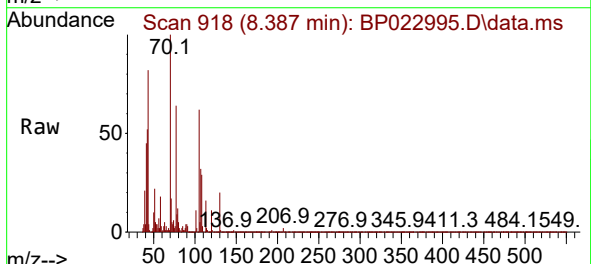
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ClientSampleId :
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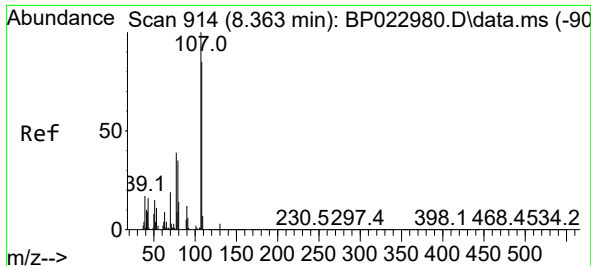
Tgt Ion:105 Resp: 175090
Ion Ratio Lower Upper
105 100
77 85.3 69.4 104.0
51 27.3 23.2 34.8



#17
N-Nitroso-di-n-propylamine
Concen: 20.720 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

Tgt Ion: 70 Resp: 86944
Ion Ratio Lower Upper
70 100
42 52.4 42.3 63.5
101 10.7 7.4 11.2
130 19.8 15.4 23.0

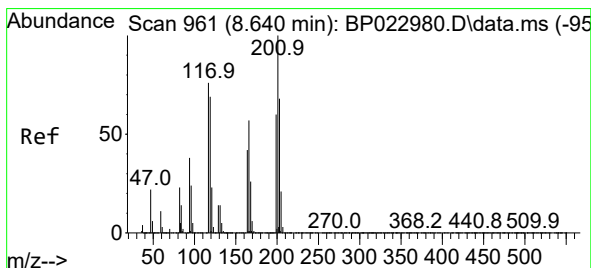
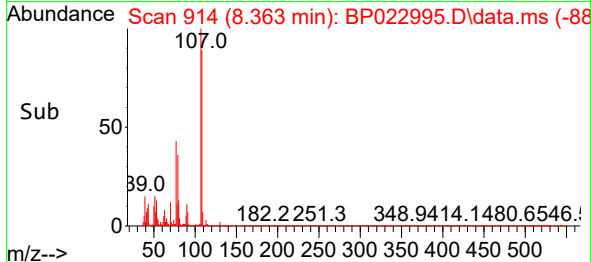
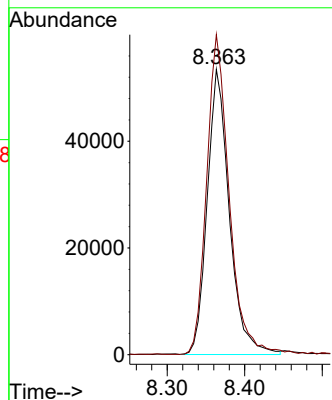
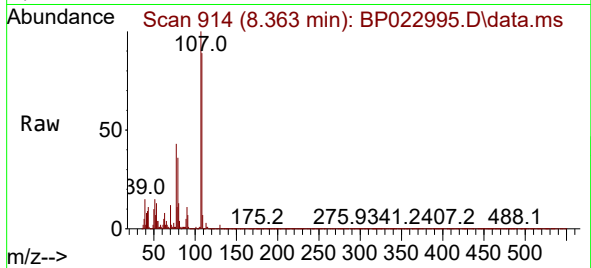




#18
4-Methylphenol
Concen: 20.294 ng/ul
RT: 8.363 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

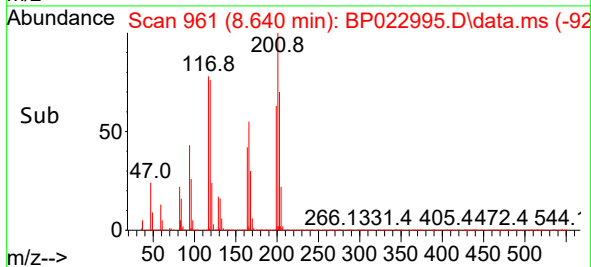
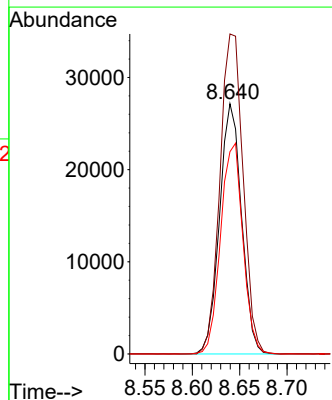
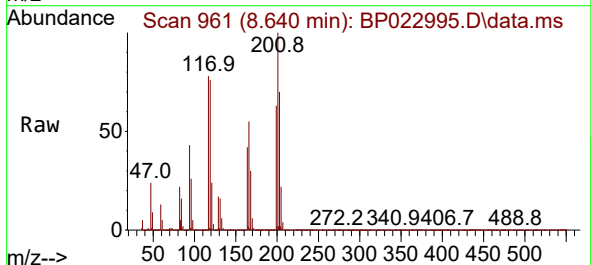
Instrument :
BNA_P
ClientSampleId :
SSTD020708

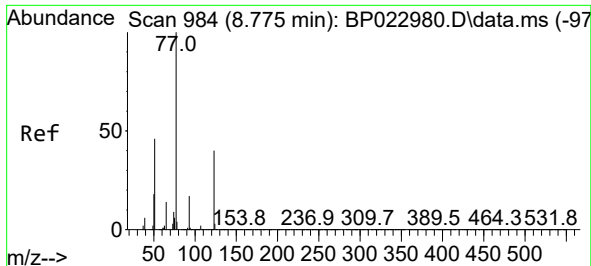
Tgt Ion:108 Resp: 106185
Ion Ratio Lower Upper
108 100
107 112.1 91.5 137.3



#19
Hexachloroethane
Concen: 19.645 ng/ul
RT: 8.640 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

Tgt Ion:117 Resp: 43904
Ion Ratio Lower Upper
117 100
201 127.9 105.0 157.6
199 80.8 65.9 98.9

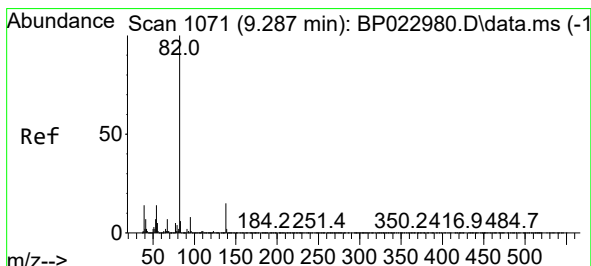
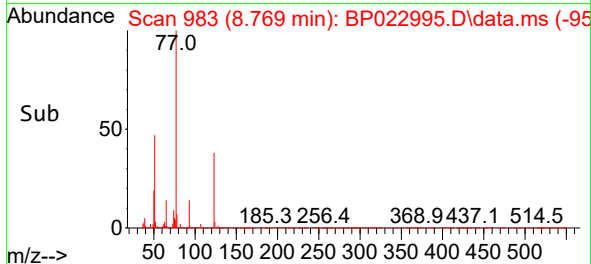
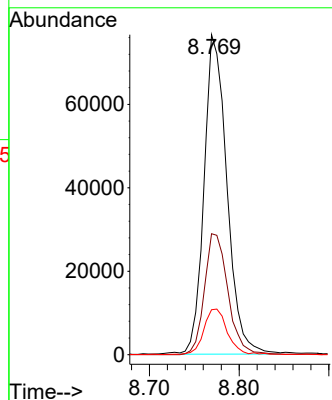
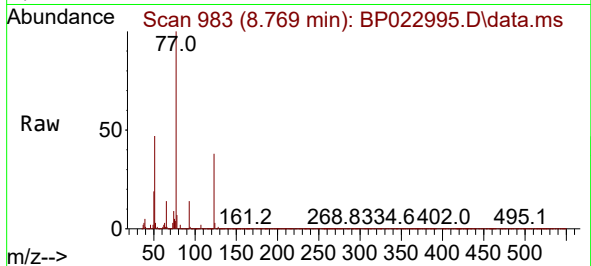




#22
Nitrobenzene
Concen: 20.763 ng/ul
RT: 8.769 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

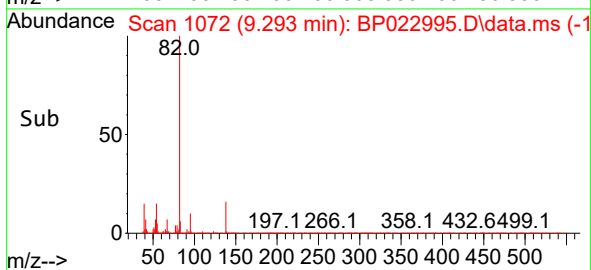
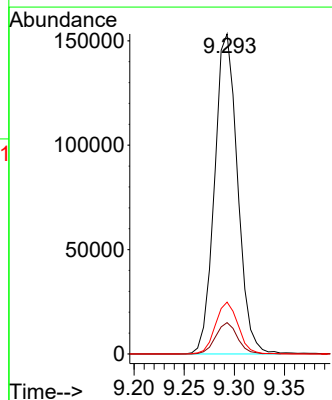
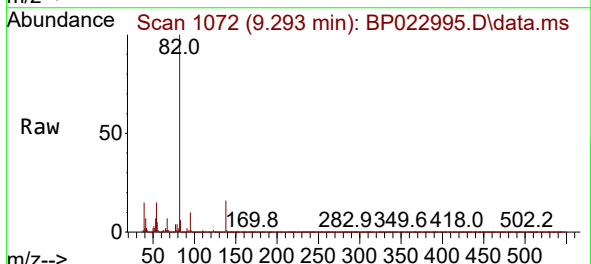
Instrument :
BNA_P
ClientSampleId :
SSTD020708

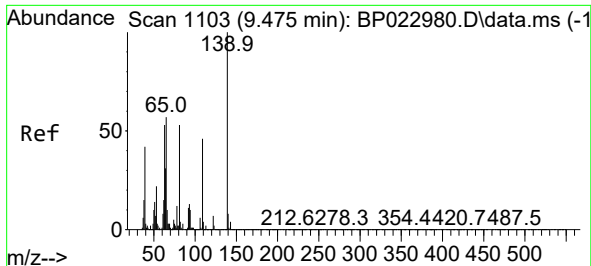
Tgt Ion: 77 Resp: 135388
Ion Ratio Lower Upper
77 100
123 37.8 32.2 48.4
65 14.0 10.9 16.3



#23
Isophorone
Concen: 20.982 ng/ul
RT: 9.293 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

Tgt Ion: 82 Resp: 244641
Ion Ratio Lower Upper
82 100
95 9.8 7.6 11.4
138 16.2 13.4 20.2

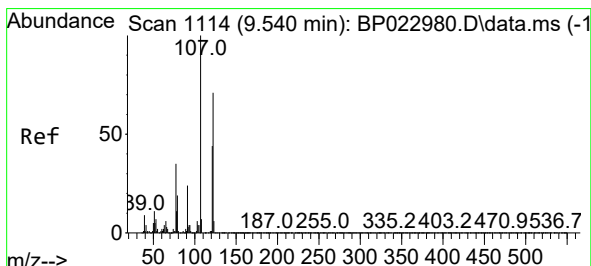
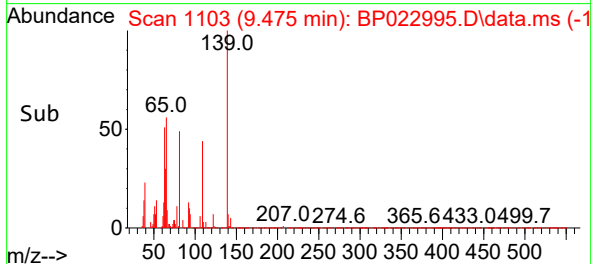
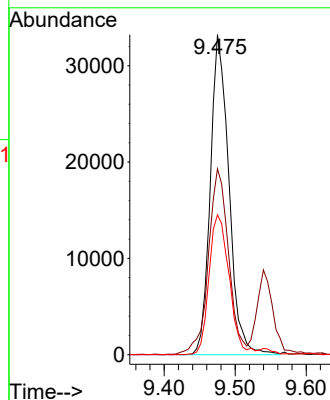
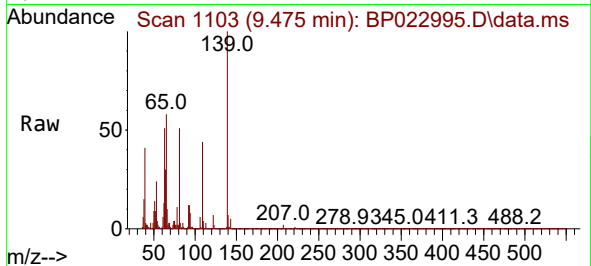




#25
2-Nitrophenol
Concen: 21.089 ng/ul
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

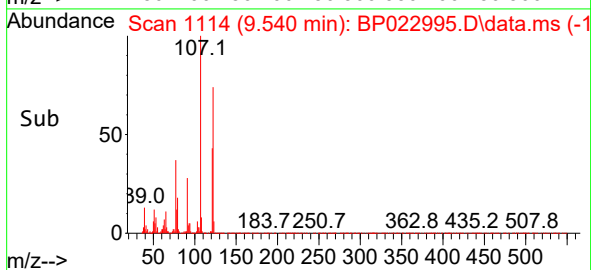
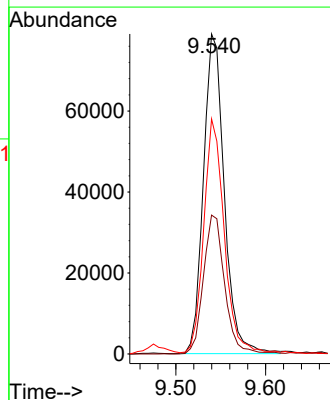
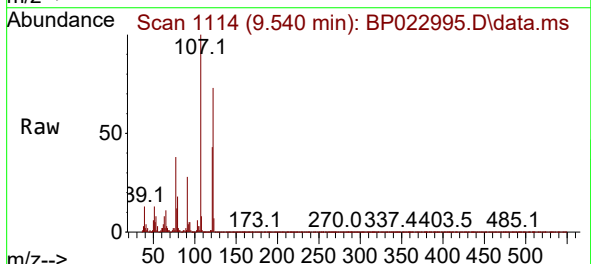
Instrument :
BNA_P
ClientSampleId :
SSTD020708

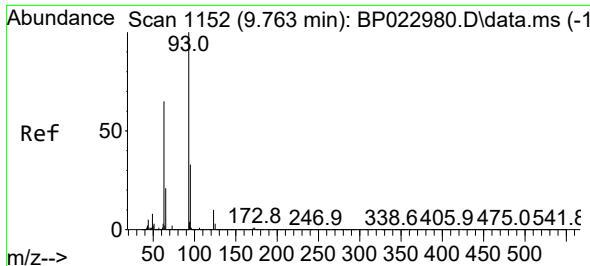
Tgt Ion	Ratio	Lower	Upper
139	100		
65	58.1	52.8	79.2
109	43.7	38.9	58.3



#26
2,4-Dimethylphenol
Concen: 20.659 ng/ul
RT: 9.540 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

Tgt Ion	Ratio	Lower	Upper
107	100		
121	43.4	34.4	51.6
122	73.5	56.7	85.1

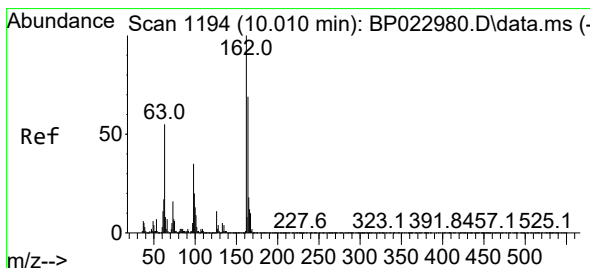
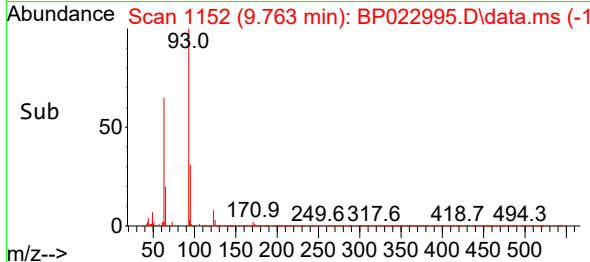
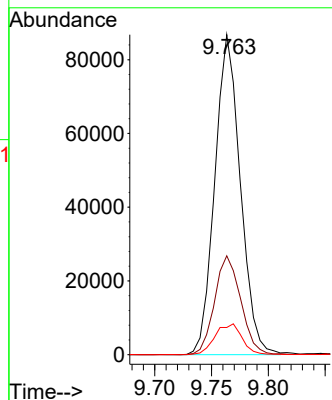
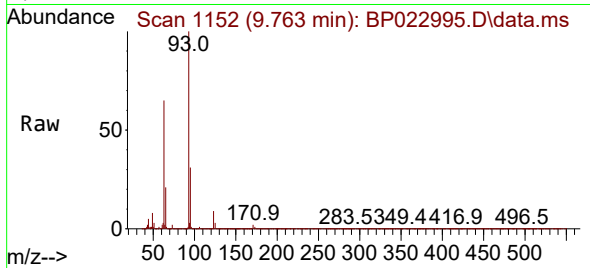




#27
Bis(2-Chloroethoxy)methane
Concen: 21.137 ng/ul
RT: 9.763 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

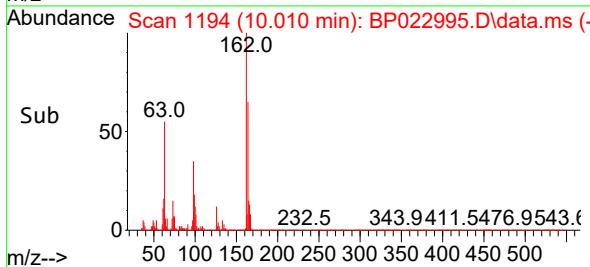
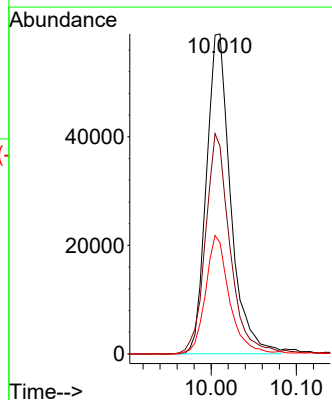
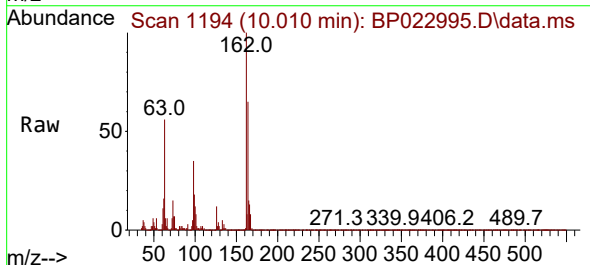
Instrument :
BNA_P
ClientSampleId :
SSTD020708

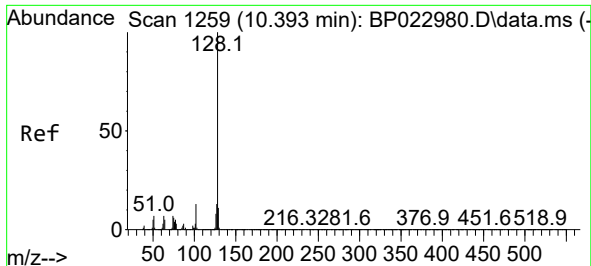
Tgt Ion: 93 Resp: 135603
Ion Ratio Lower Upper
93 100
95 30.9 27.0 40.6
123 8.5 8.2 12.4



#29
2,4-Dichlorophenol
Concen: 20.730 ng/ul
RT: 10.010 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

Tgt Ion:162 Resp: 116497
Ion Ratio Lower Upper
162 100
164 64.8 51.4 77.0
98 34.7 27.0 40.6

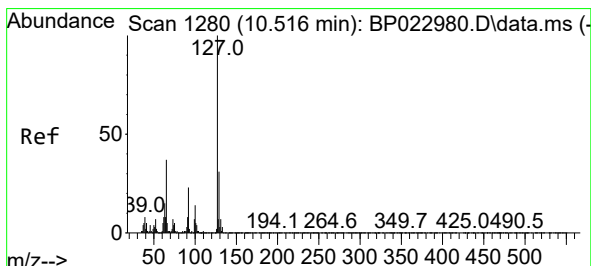
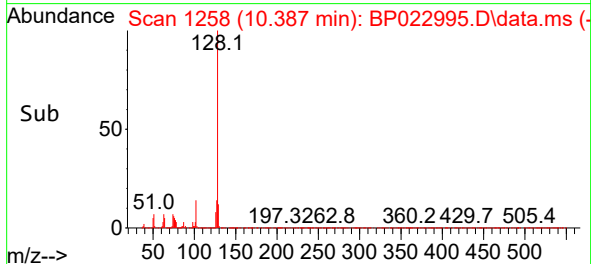
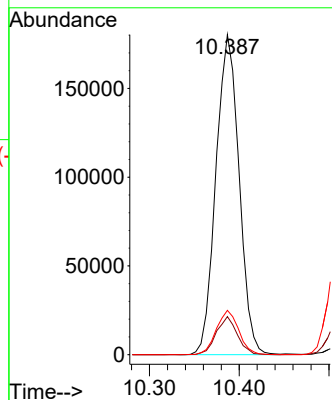
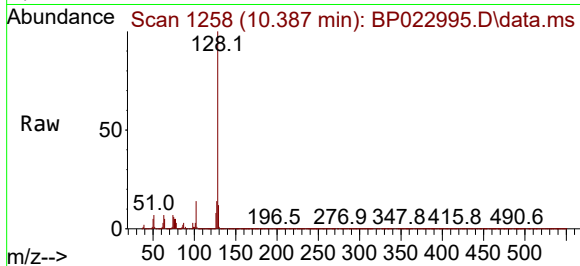




#30
Naphthalene
Concen: 20.390 ng/ul
RT: 10.387 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

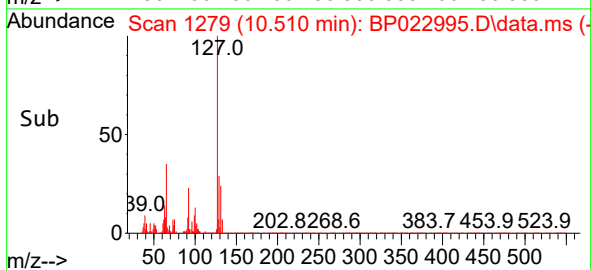
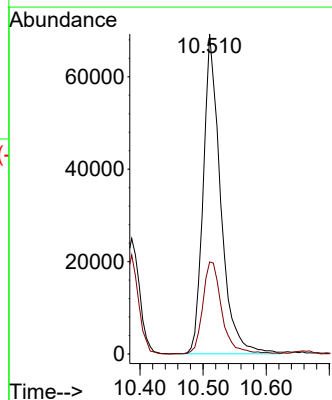
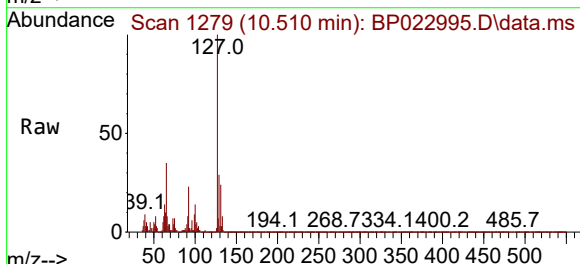
Instrument :
BNA_P
ClientSampleId :
SSTD020708

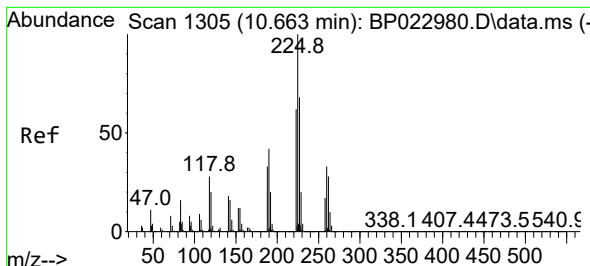
Tgt Ion:128 Resp: 323356
Ion Ratio Lower Upper
128 100
129 11.9 8.7 13.1
127 13.9 10.2 15.2



#32
4-Chloroaniline
Concen: 20.168 ng/ul
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

Tgt Ion:127 Resp: 132252
Ion Ratio Lower Upper
127 100
129 28.8 26.4 39.6





#33

Hexachlorobutadiene

Concen: 19.545 ng/ul

RT: 10.663 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

Instrument :

BNA_P

ClientSampleId :

SSTD020708

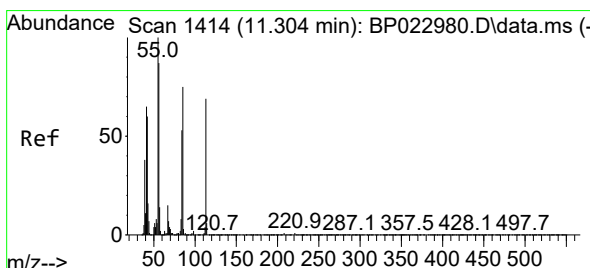
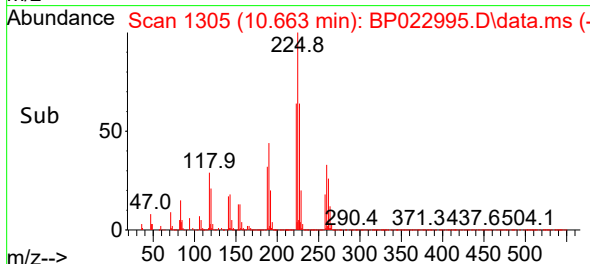
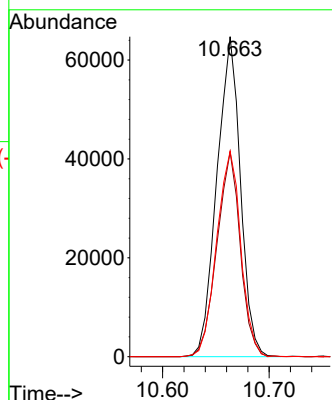
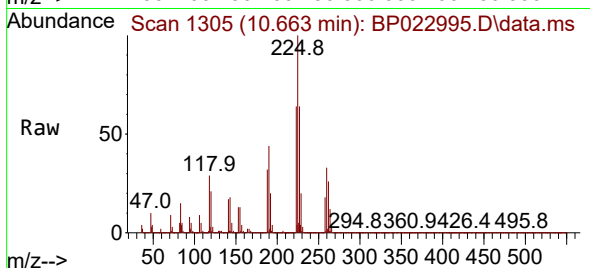
Tgt Ion:225 Resp: 99388

Ion Ratio Lower Upper

225 100

223 63.9 49.7 74.5

227 64.2 51.4 77.0



#34

Caprolactam

Concen: 20.255 ng/ul

RT: 11.293 min Scan# 1412

Delta R.T. -0.018 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

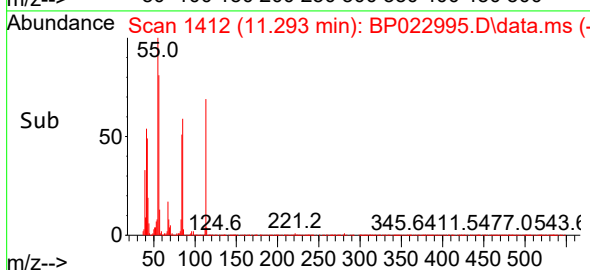
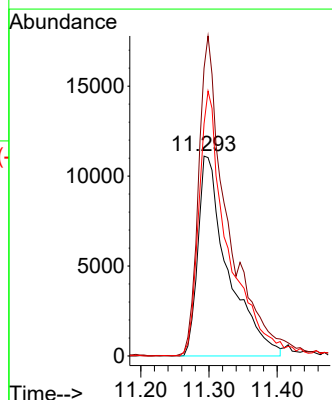
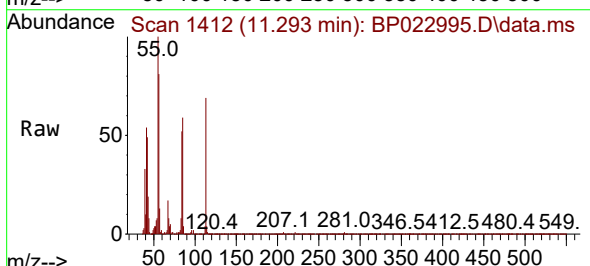
Tgt Ion:113 Resp: 33858

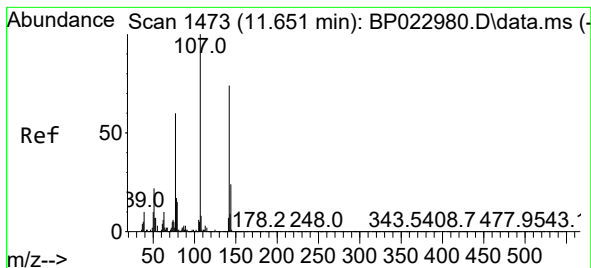
Ion Ratio Lower Upper

113 100

55 144.0 123.0 184.6

56 116.3 99.8 149.8

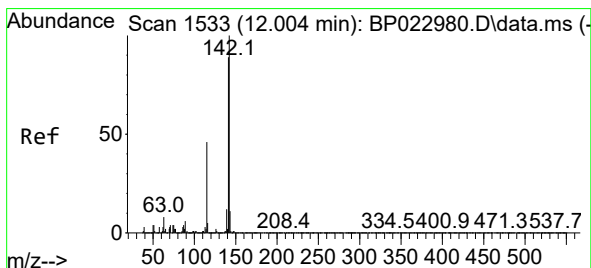
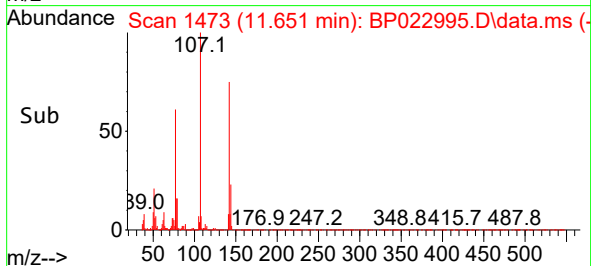
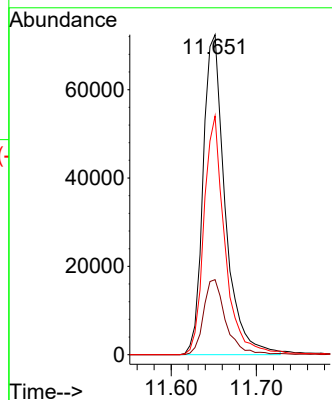
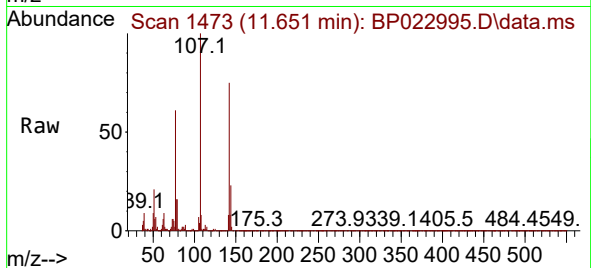




#35
4-Chloro-3-methylphenol
Concen: 21.546 ng/ul
RT: 11.651 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

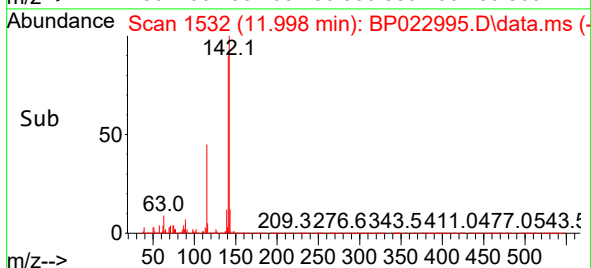
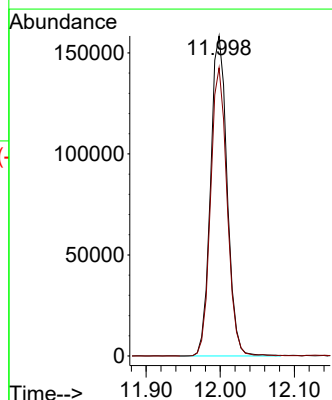
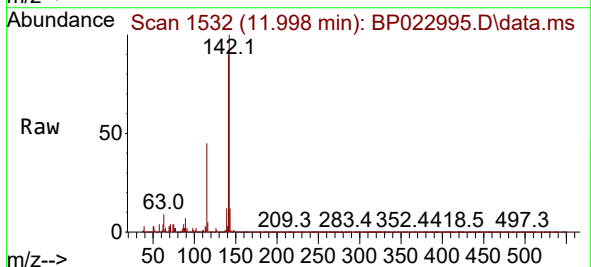
Instrument :
BNA_P
ClientSampleId :
SSTD020708

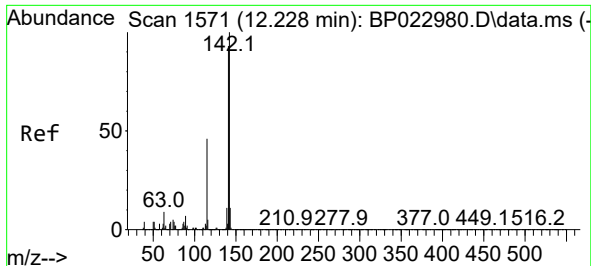
Tgt Ion:107 Resp: 130263
Ion Ratio Lower Upper
107 100
144 23.5 18.8 28.2
142 74.6 59.8 89.8



#36
2-Methylnaphthalene
Concen: 20.540 ng/ul
RT: 11.998 min Scan# 1532
Delta R.T. -0.018 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

Tgt Ion:142 Resp: 245921
Ion Ratio Lower Upper
142 100
141 90.1 73.1 109.7

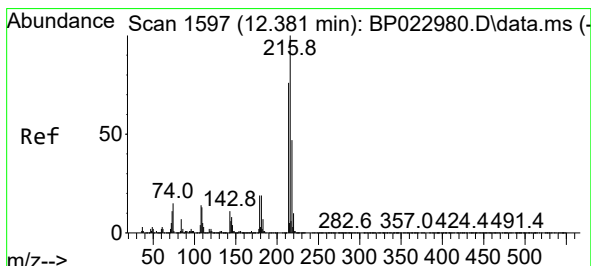
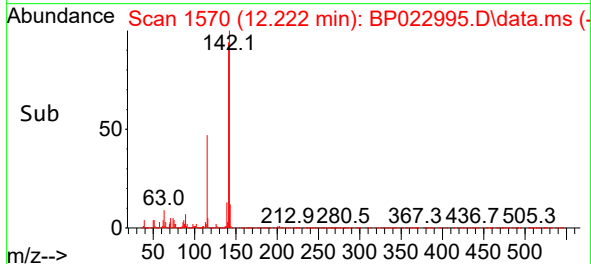
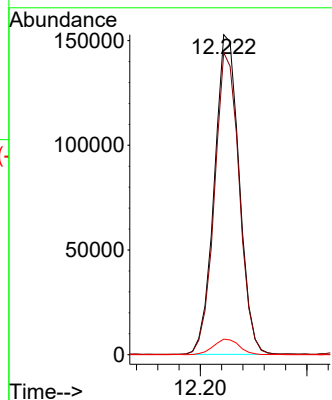
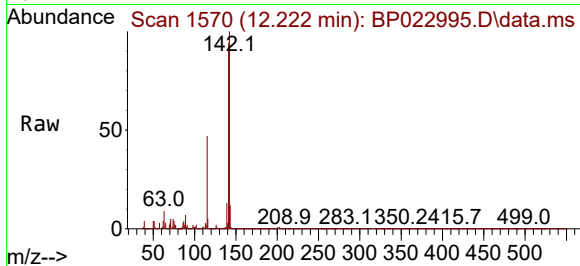




#37
1-Methylnaphthalene
Concen: 20.200 ng/ul
RT: 12.222 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

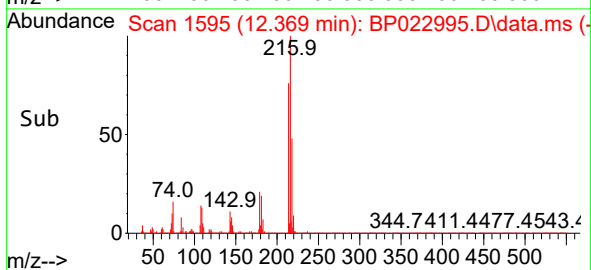
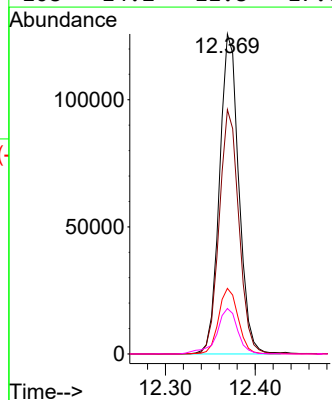
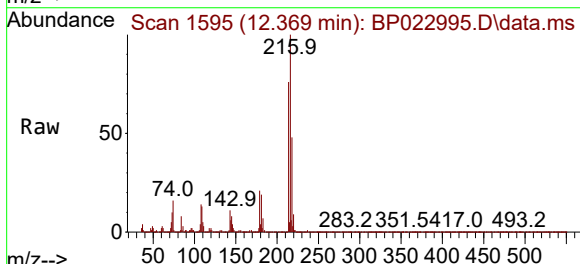
Instrument :
BNA_P
ClientSampleId :
SSTD020708

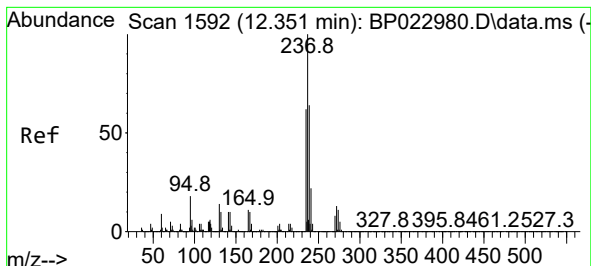
Tgt Ion:142 Resp: 247231
Ion Ratio Lower Upper
142 100
141 94.4 73.8 110.8
116 4.9 4.2 6.4



#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.618 ng/ul
RT: 12.369 min Scan# 1595
Delta R.T. -0.018 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

Tgt Ion:216 Resp: 188029
Ion Ratio Lower Upper
216 100
214 76.4 59.4 89.2
179 20.5 17.3 25.9
108 14.2 11.8 17.6





#40

Hexachlorocyclopentadiene

Concen: 18.584 ng/ul

RT: 12.340 min Scan# 1592

Delta R.T. -0.018 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

Instrument :

BNA_P

ClientSampleId :

SSTD020708

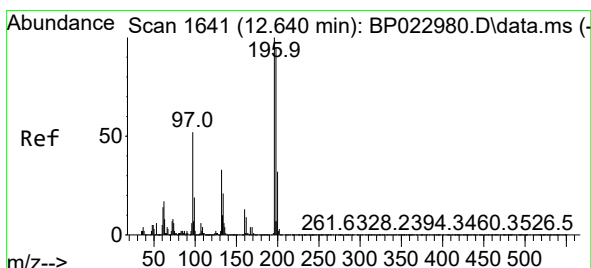
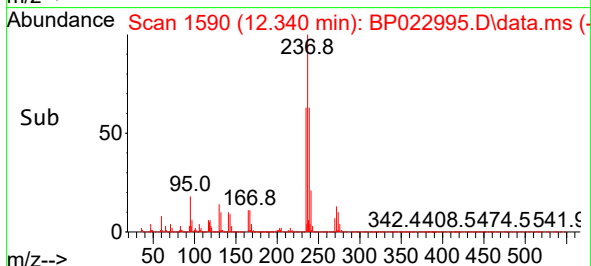
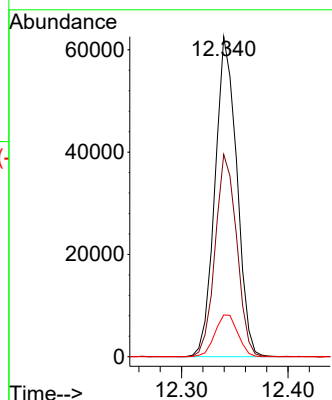
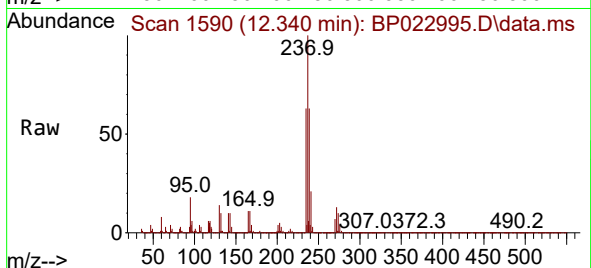
Tgt Ion:237 Resp: 89019

Ion Ratio Lower Upper

237 100

235 63.2 48.6 73.0

272 13.7 10.2 15.2



#41

2,4,6-Trichlorophenol

Concen: 20.827 ng/ul

RT: 12.634 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

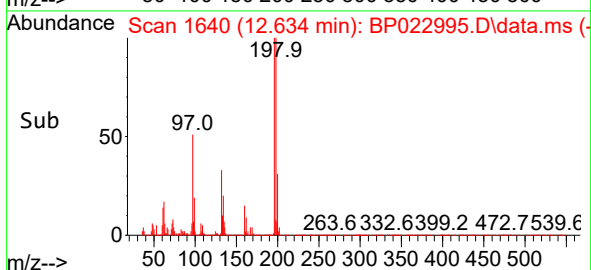
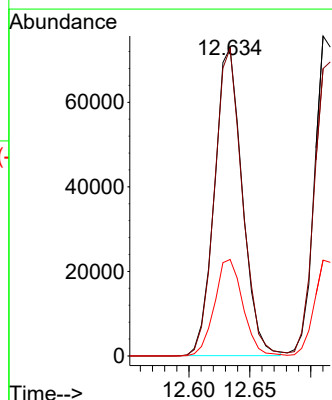
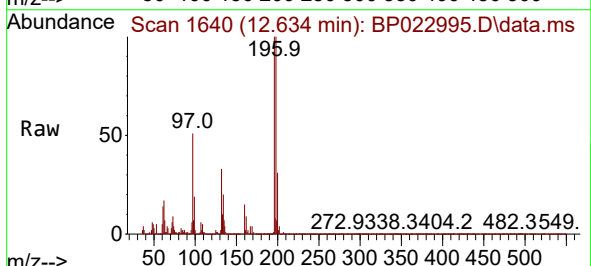
Tgt Ion:196 Resp: 115659

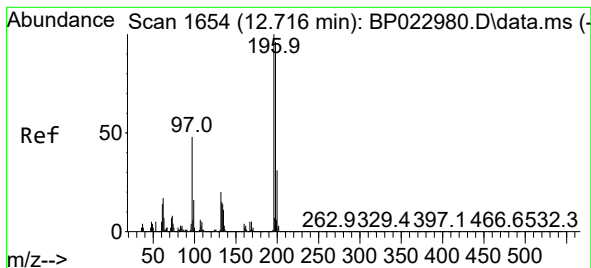
Ion Ratio Lower Upper

196 100

198 99.8 80.5 120.7

200 31.3 25.2 37.8





#42

2,4,5-Trichlorophenol

Concen: 21.002 ng/ul

RT: 12.710 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

Instrument :

BNA_P

ClientSampleId :

SSTD020708

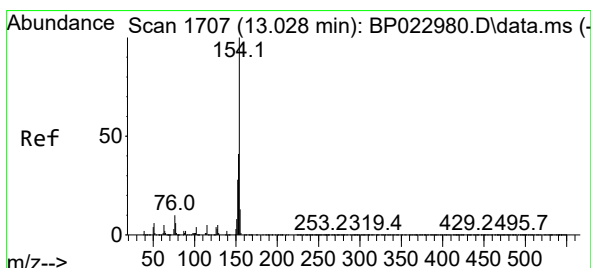
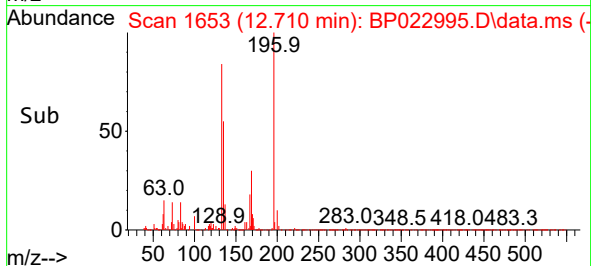
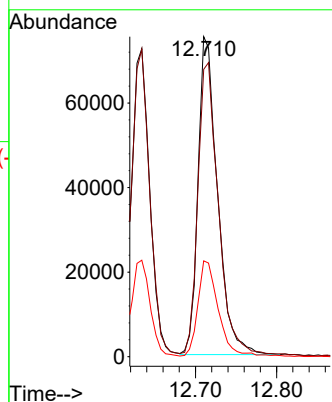
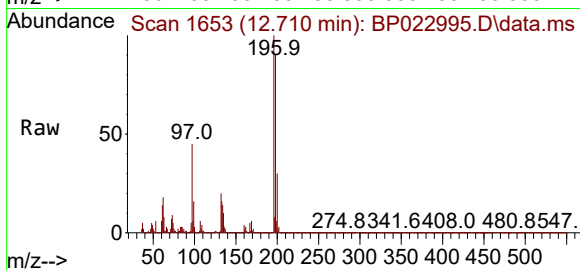
Tgt Ion:196 Resp: 125731

Ion Ratio Lower Upper

196 100

198 89.8 79.6 119.4

200 30.0 25.0 37.6



#43

1,1'-Biphenyl

Concen: 20.803 ng/ul

RT: 13.028 min Scan# 1707

Delta R.T. -0.006 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

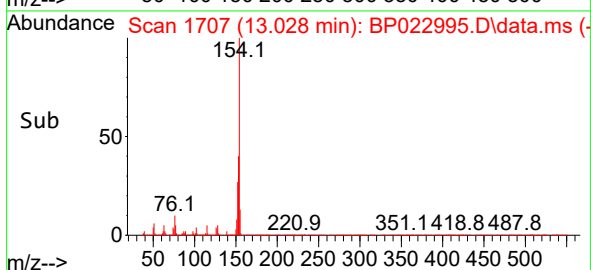
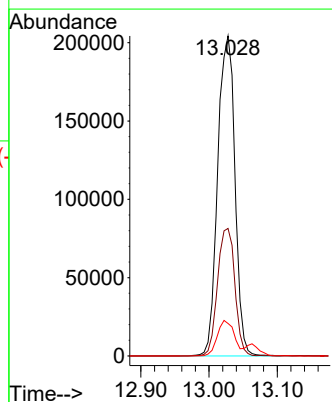
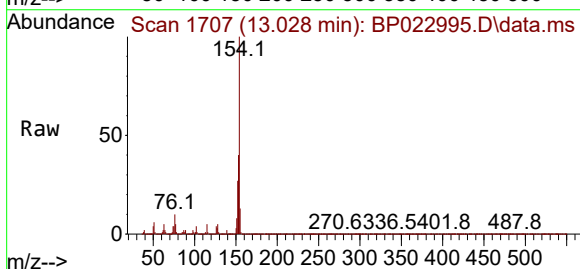
Tgt Ion:154 Resp: 360091

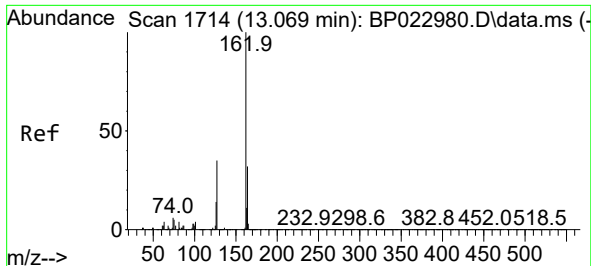
Ion Ratio Lower Upper

154 100

153 39.9 32.0 48.0

76 10.1 8.4 12.6

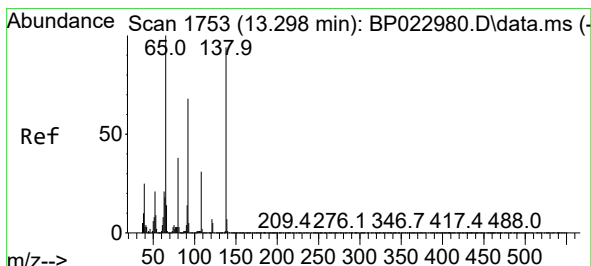
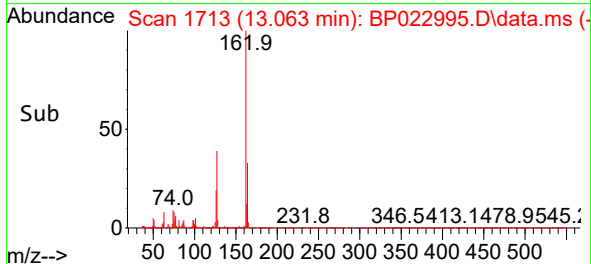
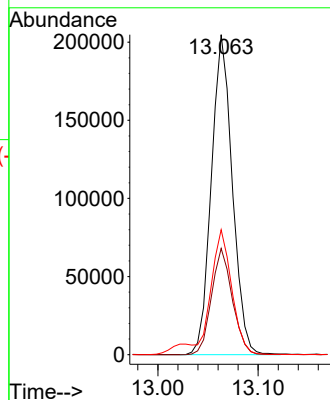
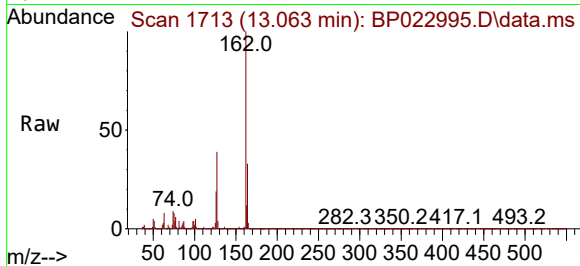




#44
2-Chloronaphthalene
Concen: 20.993 ng/ul
RT: 13.063 min Scan# 1713
Delta R.T. -0.018 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

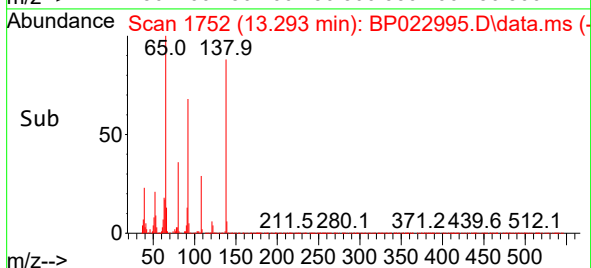
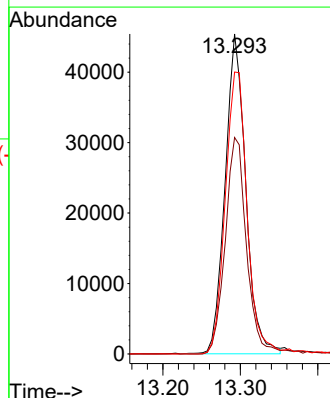
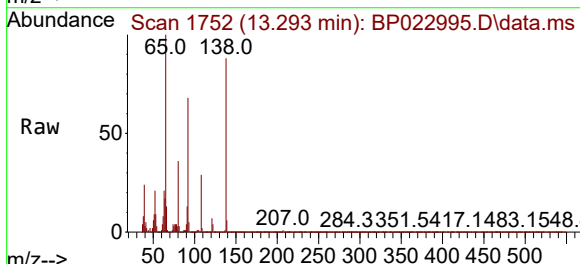
Instrument :
BNA_P
ClientSampleId :
SSTD020708

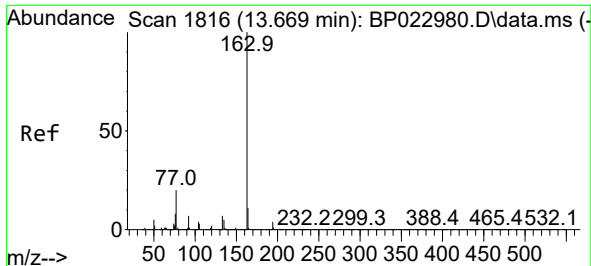
Tgt Ion:162 Resp: 297035
Ion Ratio Lower Upper
162 100
164 33.2 26.6 40.0
127 39.1 30.2 45.2



#45
2-Nitroaniline
Concen: 21.164 ng/ul
RT: 13.293 min Scan# 1752
Delta R.T. 0.006 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

Tgt Ion: 65 Resp: 84085
Ion Ratio Lower Upper
65 100
92 67.7 54.2 81.2
138 88.1 65.1 97.7

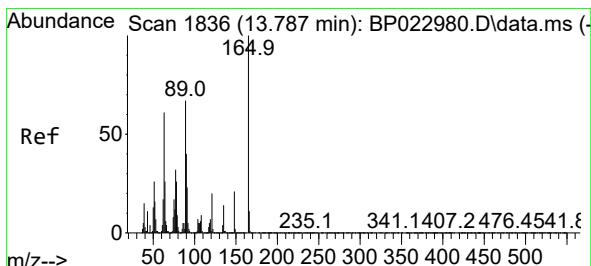
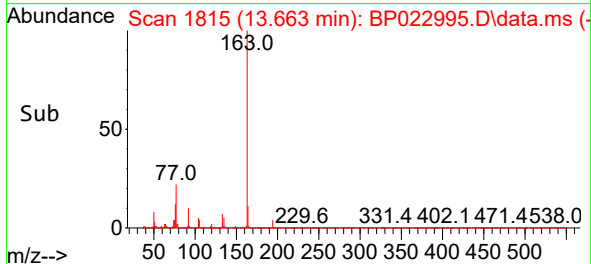
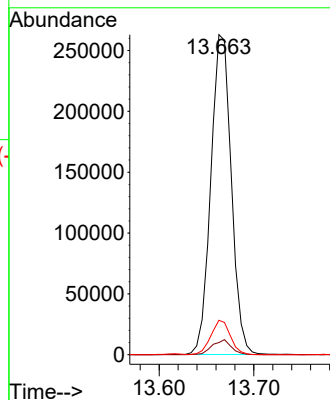
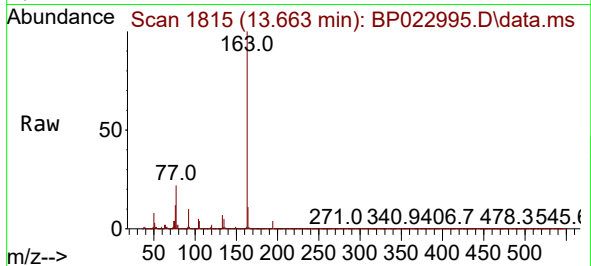




#47
Dimethylphthalate
Concen: 20.528 ng/ul
RT: 13.663 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

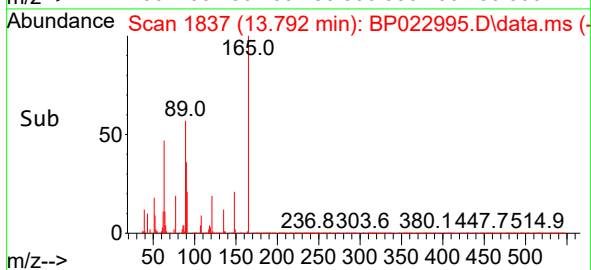
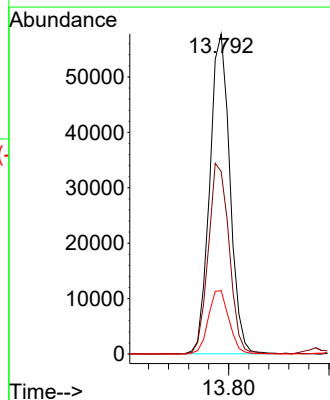
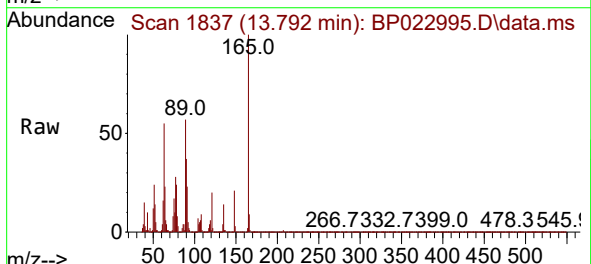
Instrument :
BNA_P
ClientSampleId :
SSTD020708

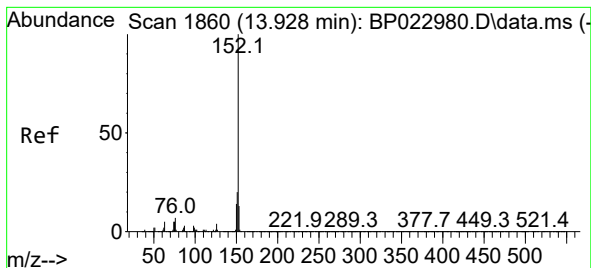
Tgt Ion:163 Resp: 394153
Ion Ratio Lower Upper
163 100
194 3.8 3.8 5.6
164 10.7 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 21.679 ng/ul
RT: 13.792 min Scan# 1837
Delta R.T. -0.018 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

Tgt Ion:165 Resp: 80969
Ion Ratio Lower Upper
165 100
89 57.0 50.6 75.8
121 19.8 15.8 23.8





#50

Acenaphthylene

Concen: 21.162 ng/ul

RT: 13.916 min Scan# 1858

Delta R.T. -0.018 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

Instrument :

BNA_P

ClientSampleId :

SSTD020708

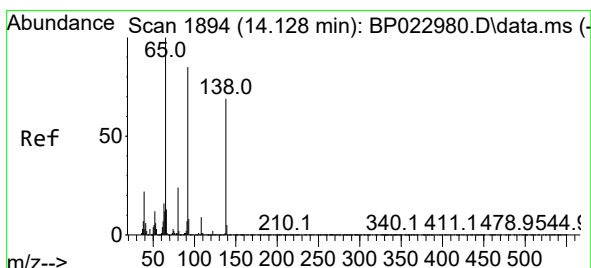
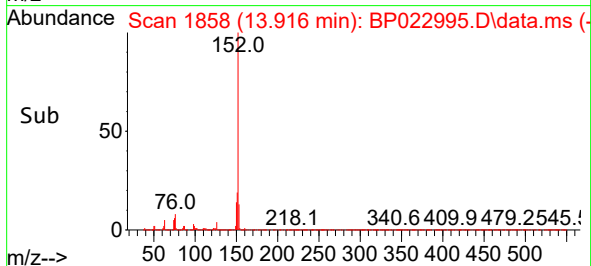
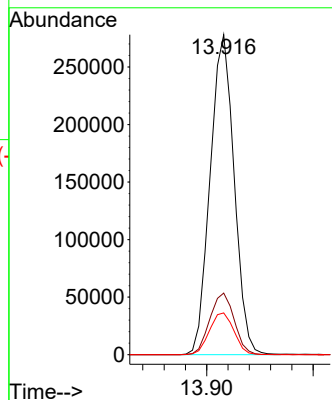
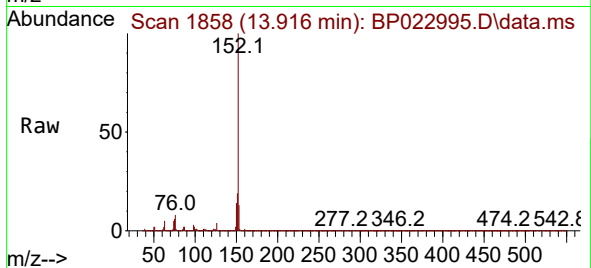
Tgt Ion:152 Resp: 434550

Ion Ratio Lower Upper

152 100

151 19.2 15.9 23.9

153 13.1 10.2 15.2



#51

3-Nitroaniline

Concen: 21.567 ng/ul

RT: 14.134 min Scan# 1895

Delta R.T. -0.018 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

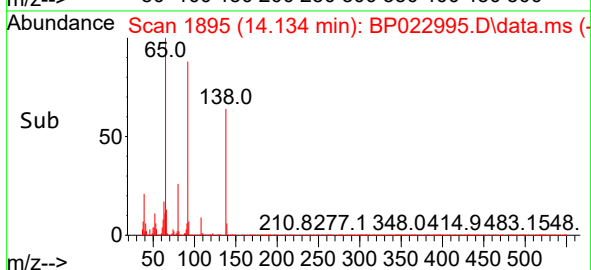
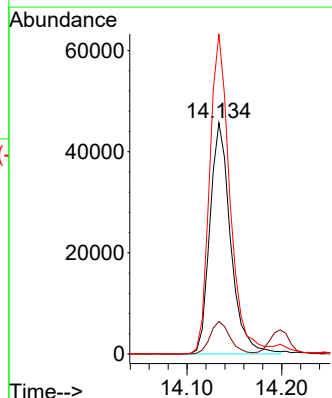
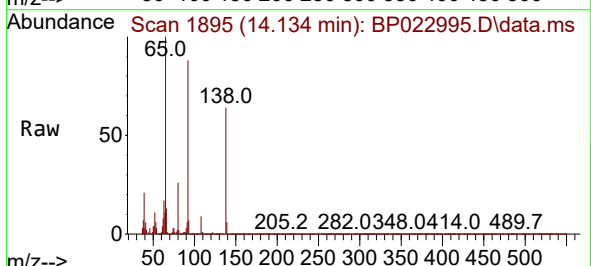
Tgt Ion:138 Resp: 69379

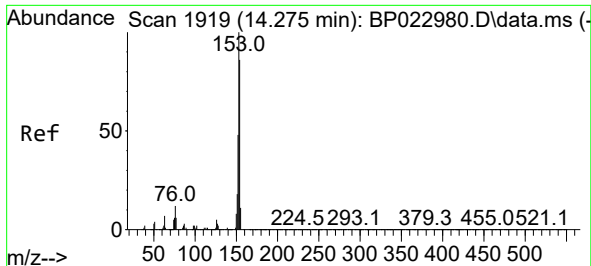
Ion Ratio Lower Upper

138 100

108 14.0 12.7 19.1

92 138.4 107.8 161.8

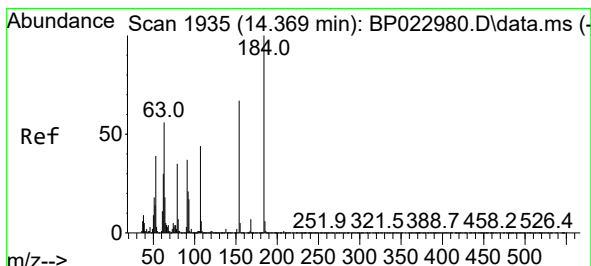
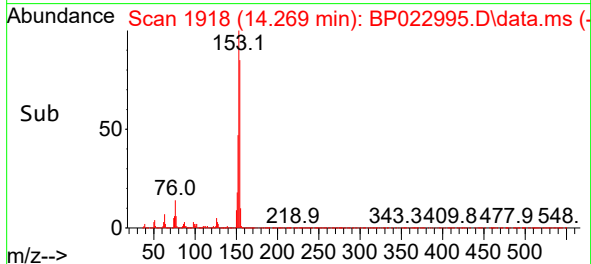
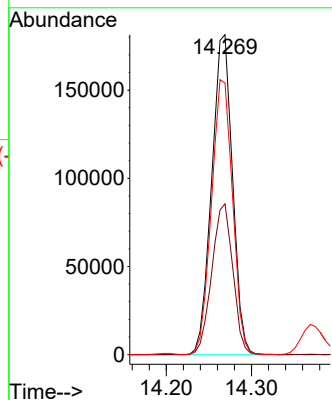
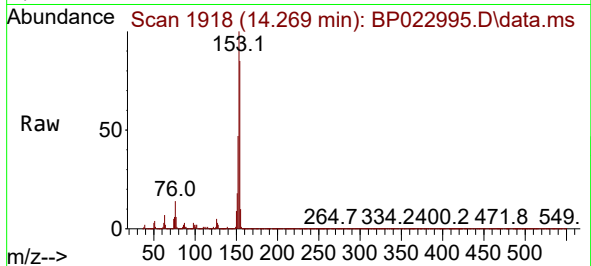




#52
Acenaphthene
Concen: 20.620 ng/ul
RT: 14.269 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

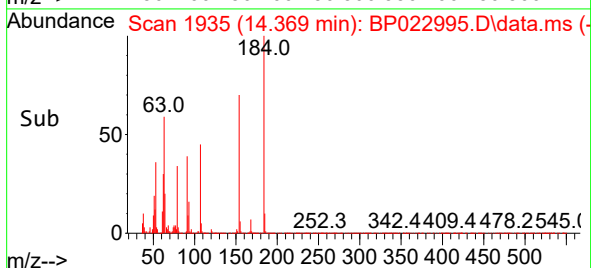
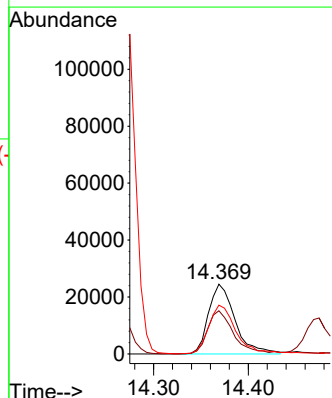
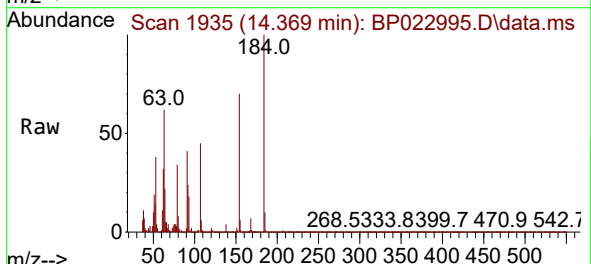
Instrument :
BNA_P
ClientSampleId :
SSTD020708

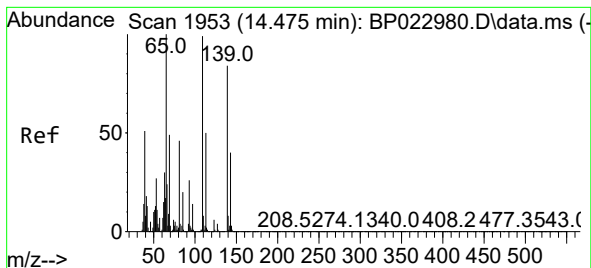
Tgt Ion:153 Resp: 307409
Ion Ratio Lower Upper
153 100
152 47.1 39.6 59.4
154 84.9 70.9 106.3



#53
2,4-Dinitrophenol
Concen: 17.957 ng/ul
RT: 14.369 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

Tgt Ion:184 Resp: 47587
Ion Ratio Lower Upper
184 100
63 61.9 50.1 75.1
154 70.0 58.2 87.4

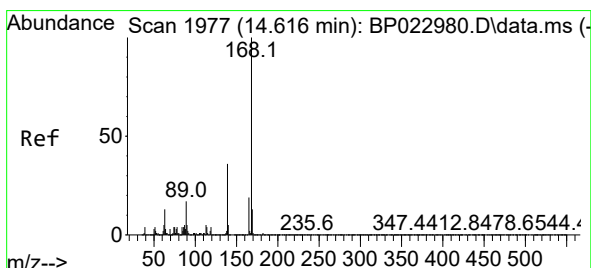
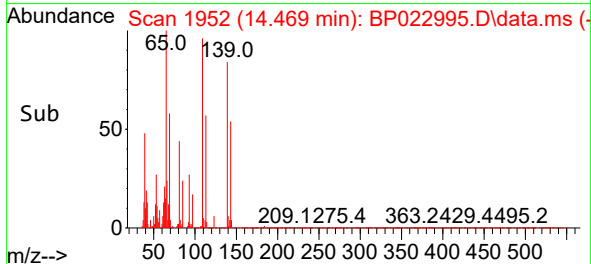
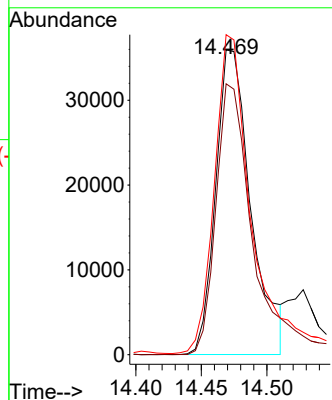
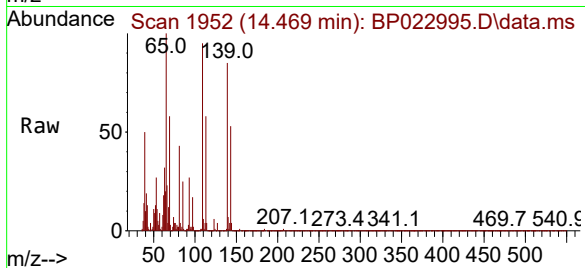




#55
4-Nitrophenol
Concen: 19.623 ng/ul
RT: 14.469 min Scan# 1953
Delta R.T. -0.012 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

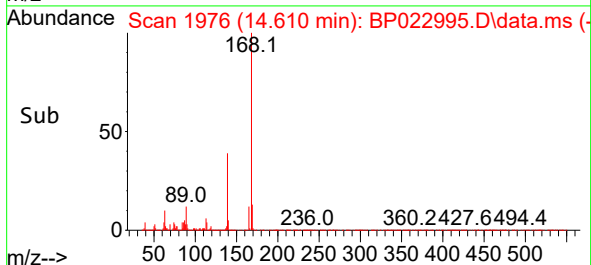
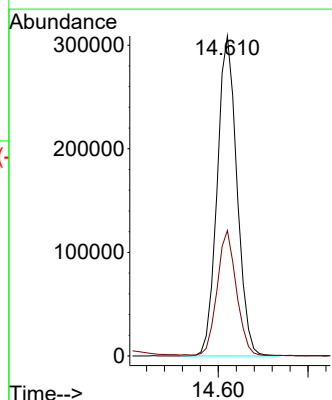
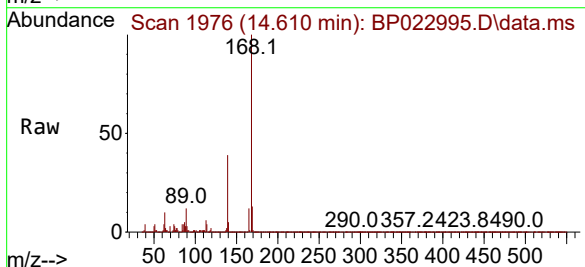
Instrument :
BNA_P
ClientSampleId :
SSTD020708

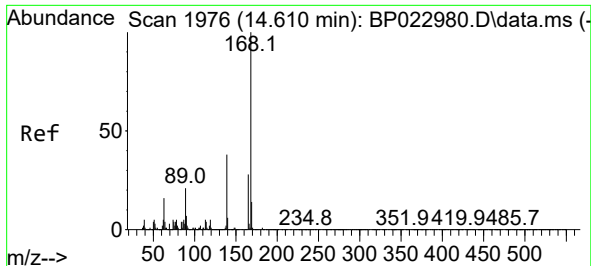
Tgt Ion:109 Resp: 67172
Ion Ratio Lower Upper
109 100
139 88.9 64.6 96.8
65 105.0 80.6 120.8



#56
Dibenzofuran
Concen: 20.488 ng/ul
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

Tgt Ion:168 Resp: 471910
Ion Ratio Lower Upper
168 100
139 39.2 29.7 44.5





#57

2,4-Dinitrotoluene

Concen: 21.325 ng/ul

RT: 14.598 min Scan# 1976

Delta R.T. -0.006 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

Instrument :

BNA_P

ClientSampleId :

SSTD020708

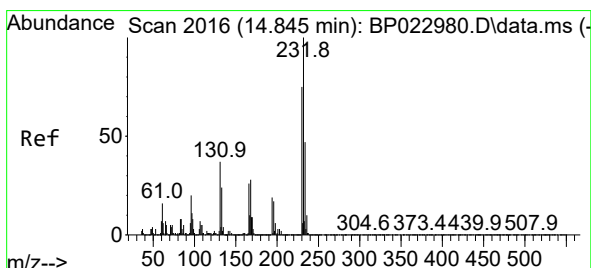
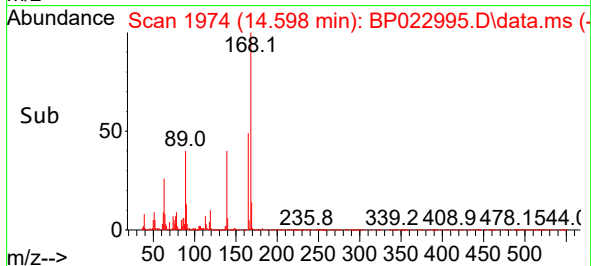
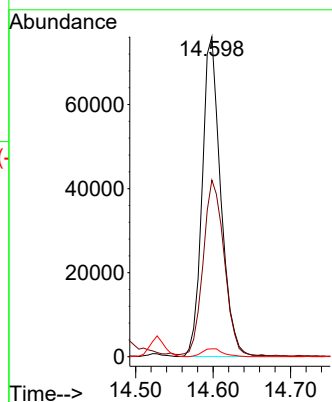
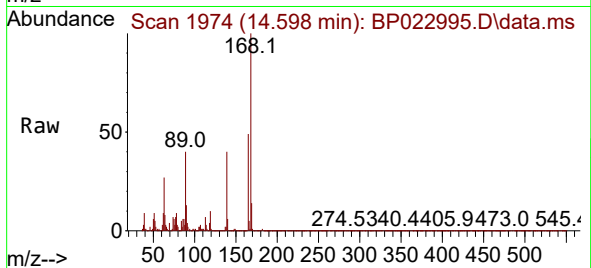
Tgt Ion:165 Resp: 126940

Ion Ratio Lower Upper

165 100

63 55.2 41.3 61.9

182 2.5 2.5 3.7#



#58

2,3,4,6-Tetrachlorophenol

Concen: 21.283 ng/ul

RT: 14.857 min Scan# 2018

Delta R.T. -0.018 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

Tgt Ion:232 Resp: 124547

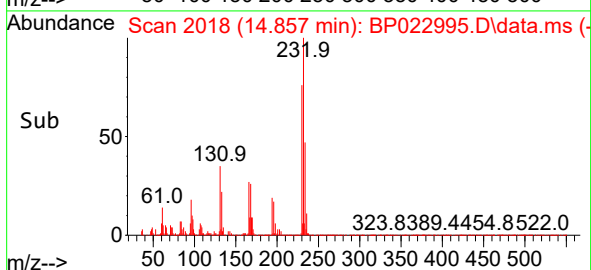
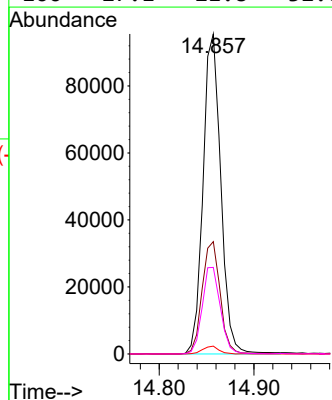
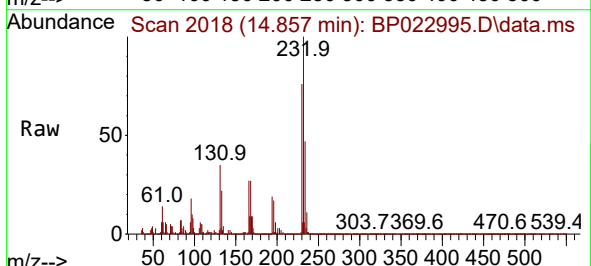
Ion Ratio Lower Upper

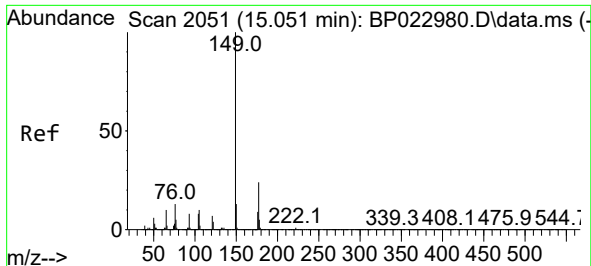
232 100

131 35.1 27.0 40.6

130 2.4 1.9 2.9

166 27.1 21.8 32.6

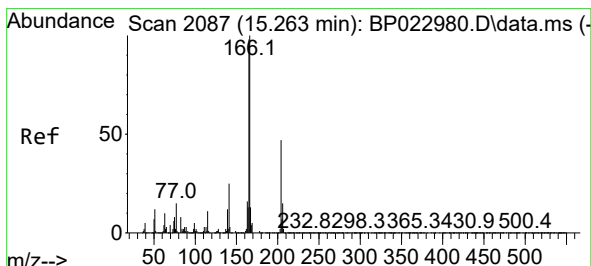
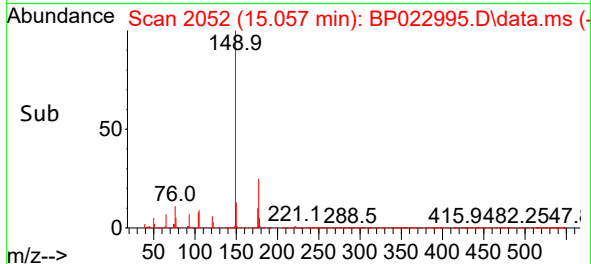
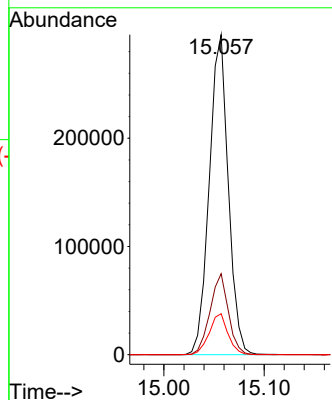
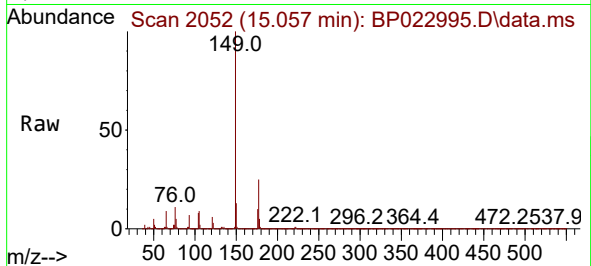




#59
Diethylphthalate
Concen: 20.512 ng/ul
RT: 15.057 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

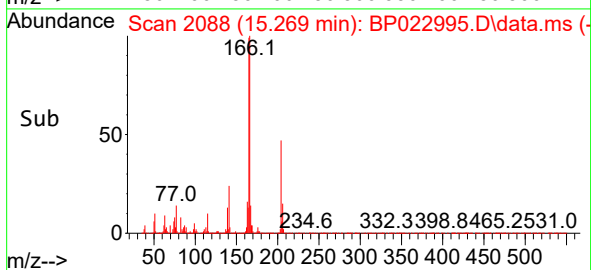
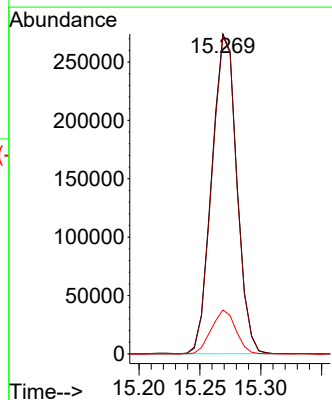
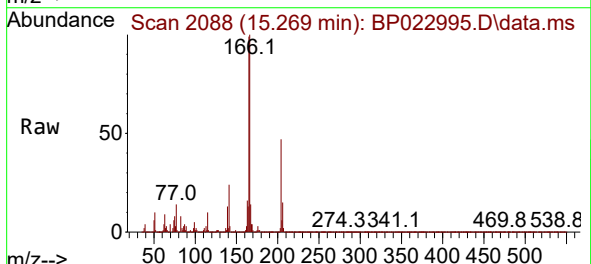
Instrument :
BNA_P
ClientSampleId :
SSTD020708

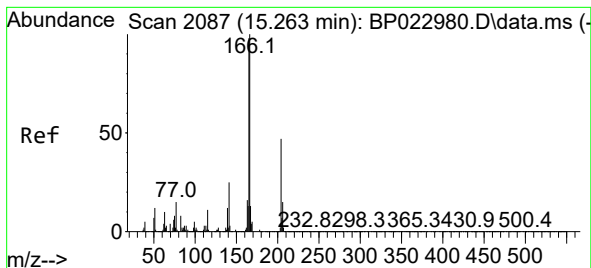
Tgt Ion:149 Resp: 389515
Ion Ratio Lower Upper
149 100
177 25.3 19.7 29.5
150 12.8 9.8 14.6



#61
Fluorene
Concen: 20.747 ng/ul
RT: 15.269 min Scan# 2088
Delta R.T. -0.023 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

Tgt Ion:166 Resp: 391136
Ion Ratio Lower Upper
166 100
165 99.3 79.5 119.3
167 13.8 10.3 15.5

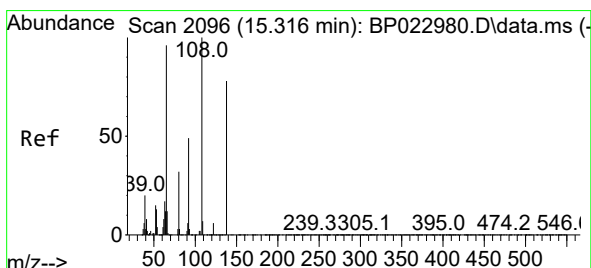
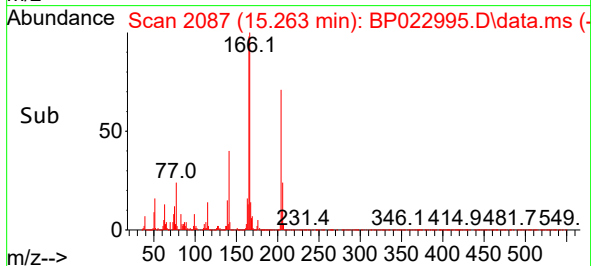
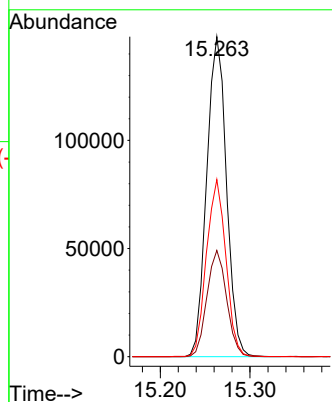
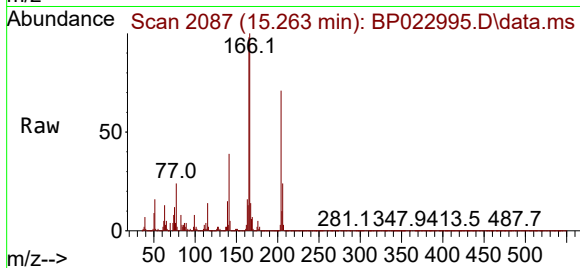




#62
4-Chlorophenyl-phenylether
Concen: 20.364 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.018 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

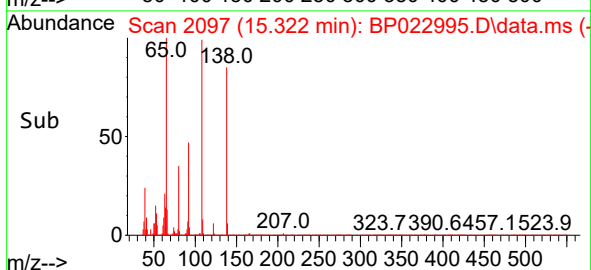
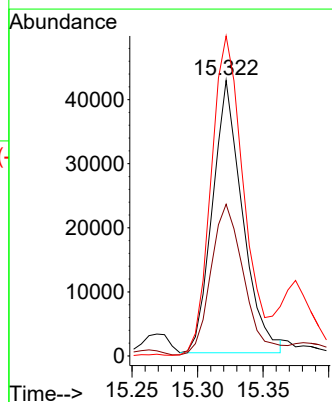
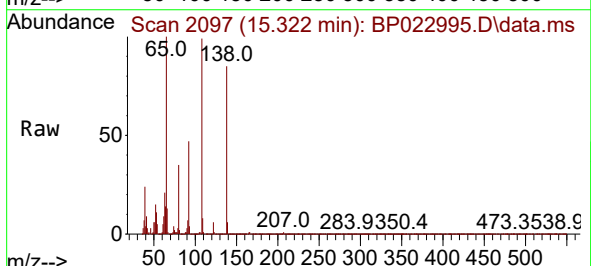
Instrument :
BNA_P
ClientSampleId :
SSTD020708

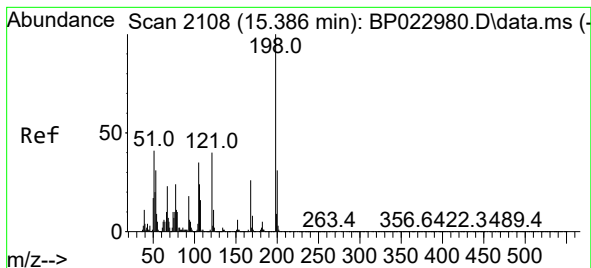
Tgt Ion:204 Resp: 226049
Ion Ratio Lower Upper
204 100
206 33.2 27.2 40.8
141 55.4 44.6 66.8



#63
4-Nitroaniline
Concen: 22.596 ng/ul
RT: 15.322 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

Tgt Ion:138 Resp: 67637
Ion Ratio Lower Upper
138 100
92 55.1 53.9 80.9
108 116.1 106.6 159.8

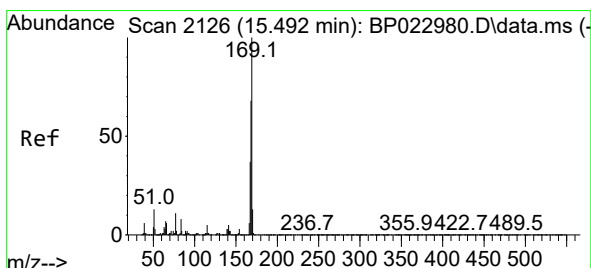
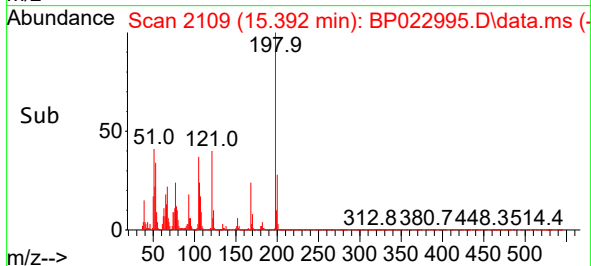
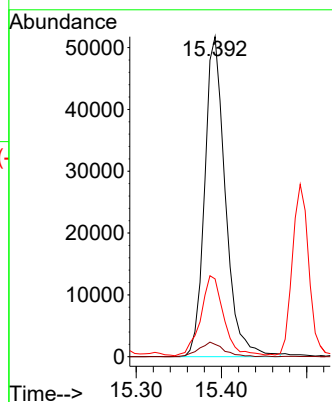
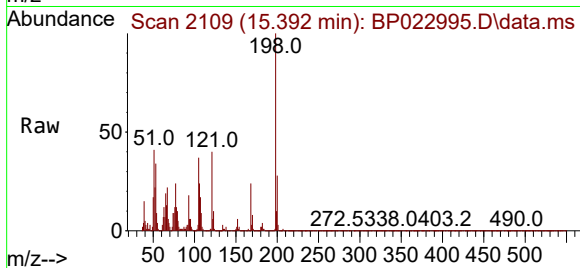




#66
4,6-Dinitro-2-methylphenol
Concen: 19.524 ng/ul
RT: 15.392 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

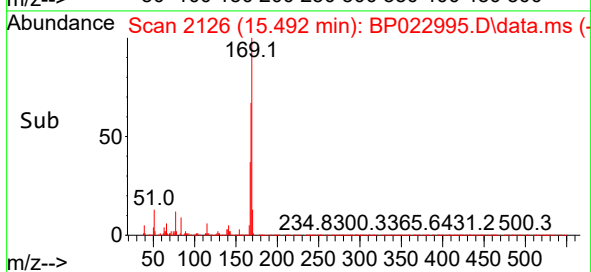
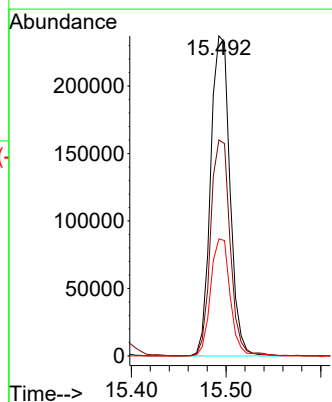
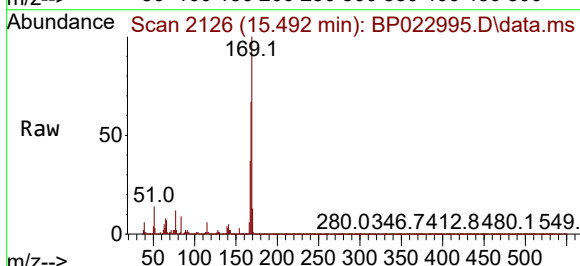
Instrument :
BNA_P
ClientSampleId :
SSTD020708

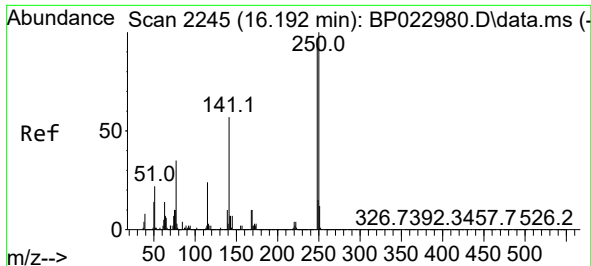
Tgt Ion:198 Resp: 87429
Ion Ratio Lower Upper
198 100
182 3.9 3.8 5.8
77 24.3 20.0 30.0



#67
N-Nitrosodiphenylamine
Concen: 20.696 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

Tgt Ion:169 Resp: 334659
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.0
167 36.6 29.4 44.2

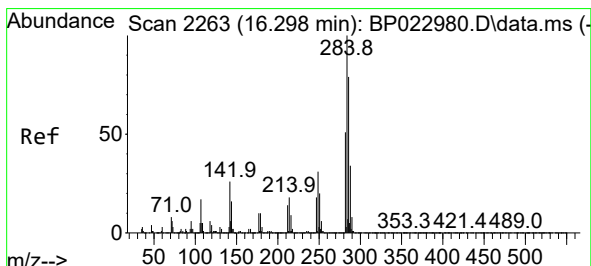
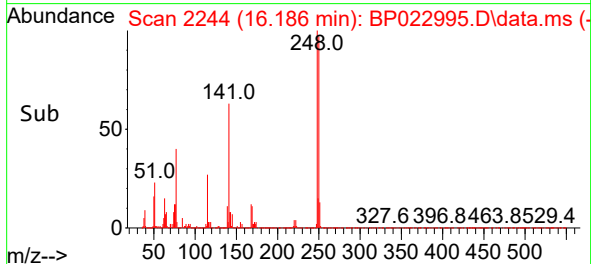
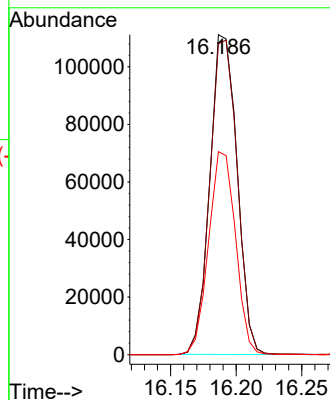
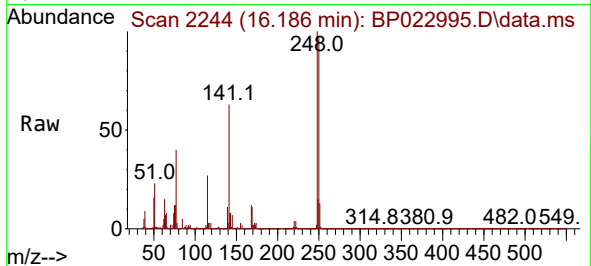




#68
4-Bromophenyl-phenylether
Concen: 20.269 ng/ul
RT: 16.186 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

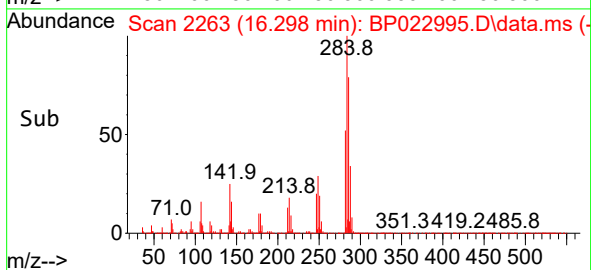
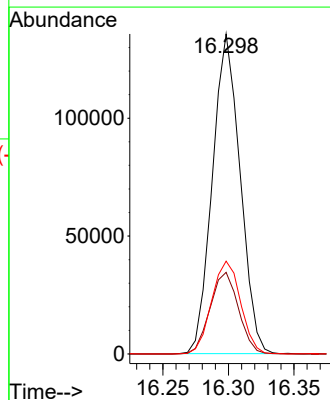
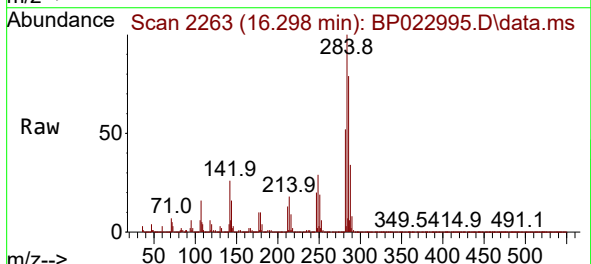
Instrument :
BNA_P
ClientSampleId :
SSTD020708

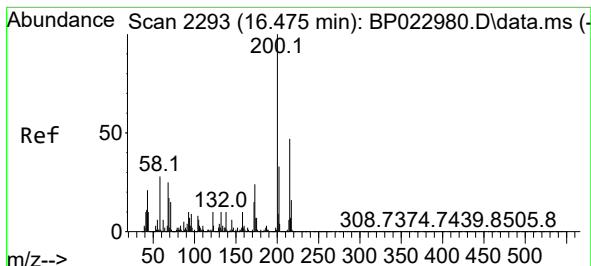
Tgt Ion:248 Resp: 160620
Ion Ratio Lower Upper
248 100
250 97.1 77.1 115.7
141 63.4 50.7 76.1



#69
Hexachlorobenzene
Concen: 19.992 ng/ul
RT: 16.298 min Scan# 2263
Delta R.T. -0.018 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

Tgt Ion:284 Resp: 199438
Ion Ratio Lower Upper
284 100
142 25.5 21.5 32.3
249 29.0 25.6 38.4





#70

Atrazine

Concen: 19.576 ng/ul

RT: 16.481 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

Instrument :

BNA_P

ClientSampleId :

SSTD020708

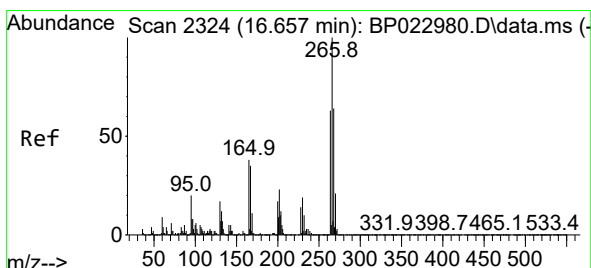
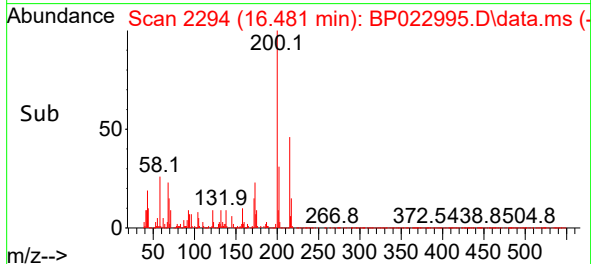
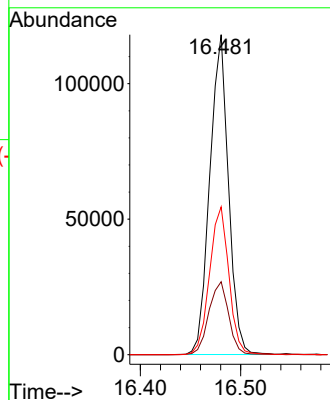
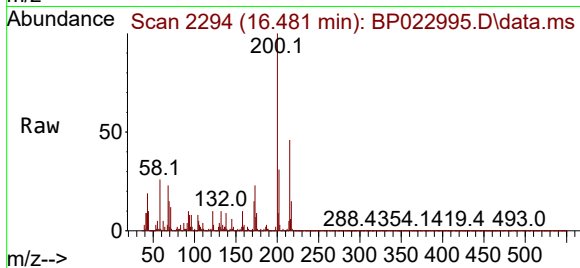
Tgt Ion:200 Resp: 153015

Ion Ratio Lower Upper

200 100

173 22.8 18.6 27.8

215 46.2 38.3 57.5



#71

Pentachlorophenol

Concen: 19.017 ng/ul

RT: 16.663 min Scan# 2325

Delta R.T. -0.023 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

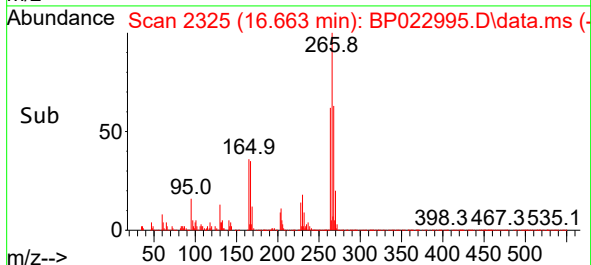
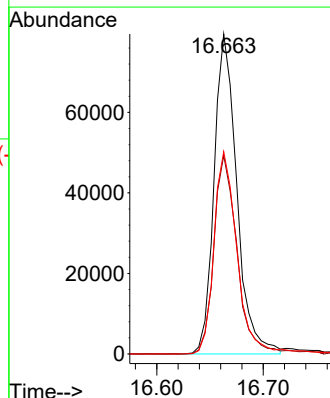
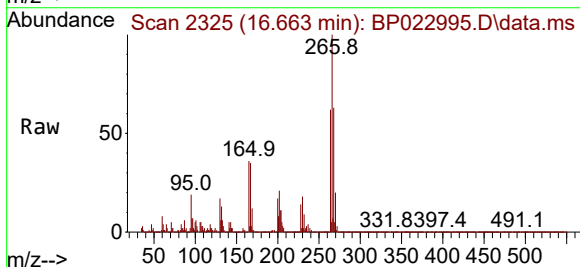
Tgt Ion:266 Resp: 117781

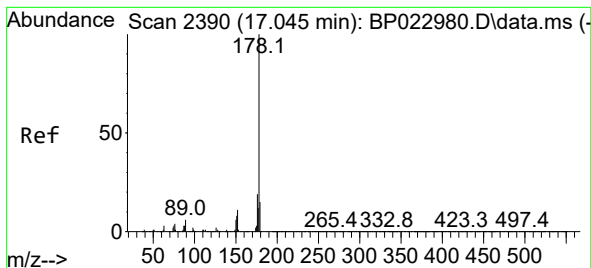
Ion Ratio Lower Upper

266 100

264 62.0 50.7 76.1

268 63.2 51.9 77.9





#72

Phenanthrene

Concen: 20.705 ng/ul

RT: 17.051 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

Instrument :

BNA_P

ClientSampleId :

SSTD020708

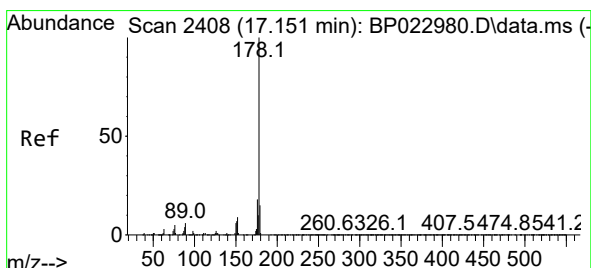
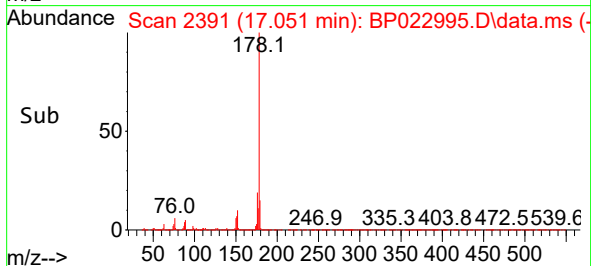
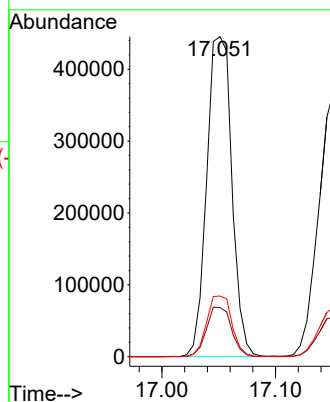
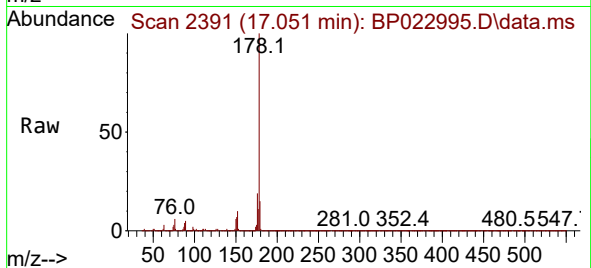
Tgt Ion:178 Resp: 684090

Ion Ratio Lower Upper

178 100

179 15.4 12.7 19.1

176 19.0 15.4 23.2



#74

Anthracene

Concen: 20.470 ng/ul

RT: 17.157 min Scan# 2409

Delta R.T. 0.006 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

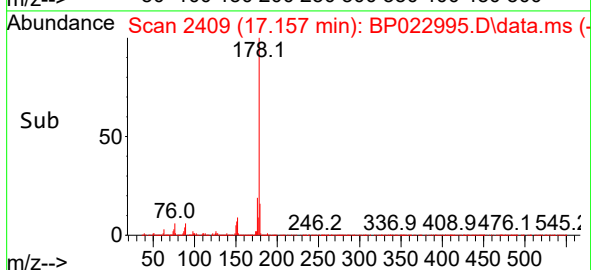
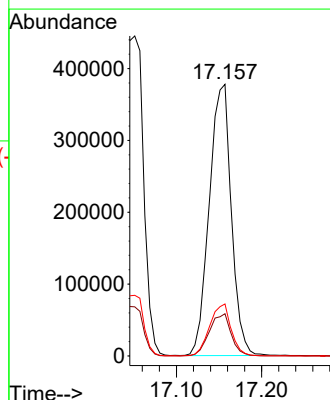
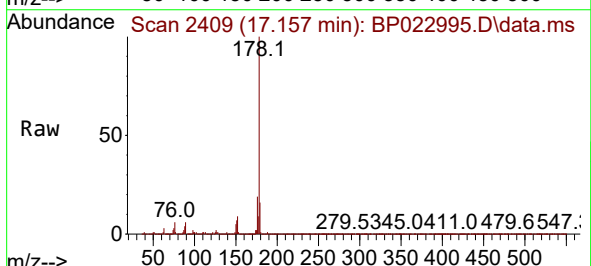
Tgt Ion:178 Resp: 679998

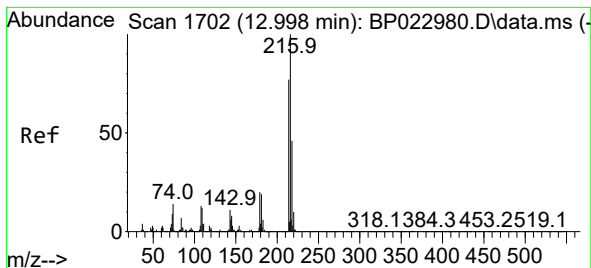
Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

176 19.1 14.5 21.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 19.990 ng/uL

RT: 12.993 min Scan# 1701

Delta R.T. -0.006 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

Instrument :

BNA_P

ClientSampleId :

SSTD020708

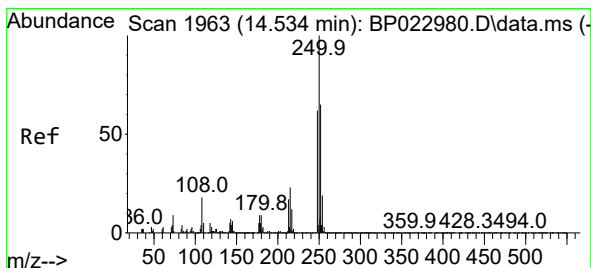
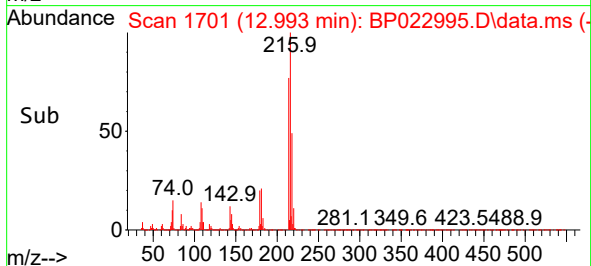
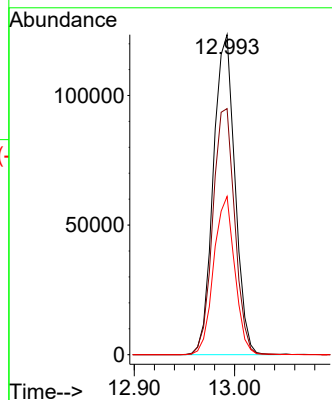
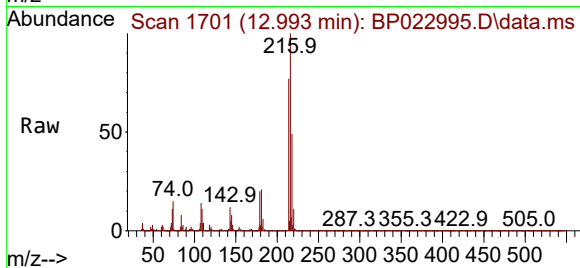
Tgt Ion:216 Resp: 184694

Ion Ratio Lower Upper

216 100

214 76.9 60.2 90.2

218 49.4 38.1 57.1



#76

Pentachlorobenzene

Concen: 20.430 ng/uL

RT: 14.528 min Scan# 1962

Delta R.T. -0.018 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

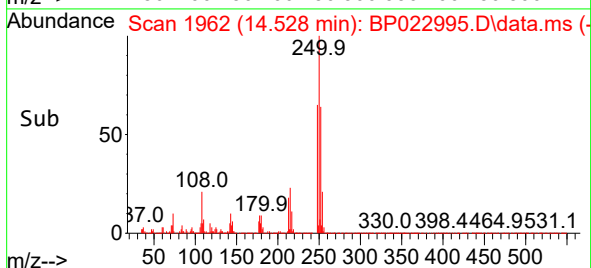
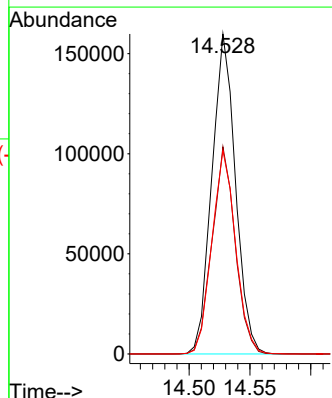
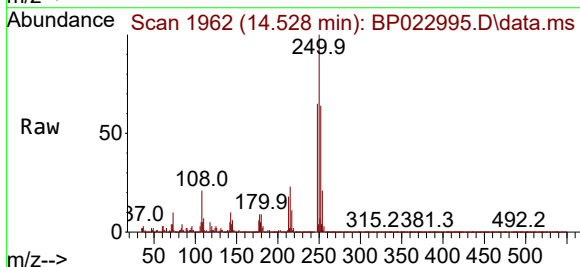
Tgt Ion:250 Resp: 215534

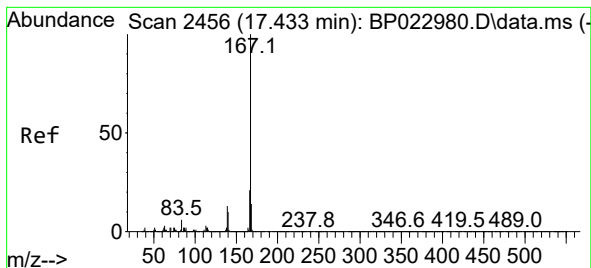
Ion Ratio Lower Upper

250 100

248 64.7 52.2 78.2

252 63.6 50.1 75.1





#77

Carbazole

Concen: 20.375 ng/ul

RT: 17.433 min Scan# 2456

Delta R.T. -0.012 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

Instrument :

BNA_P

ClientSampleId :

SSTD020708

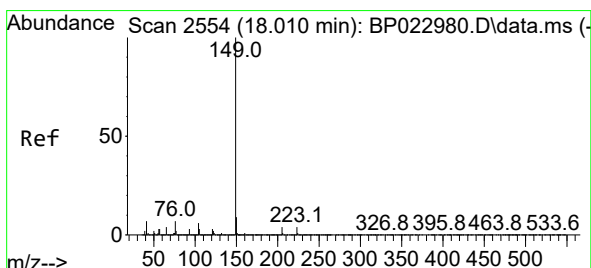
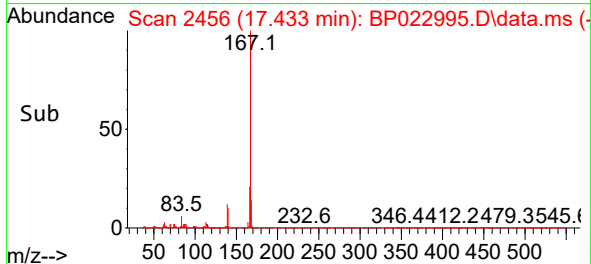
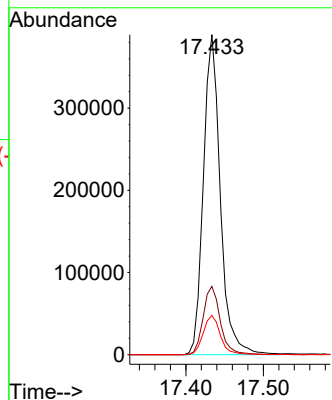
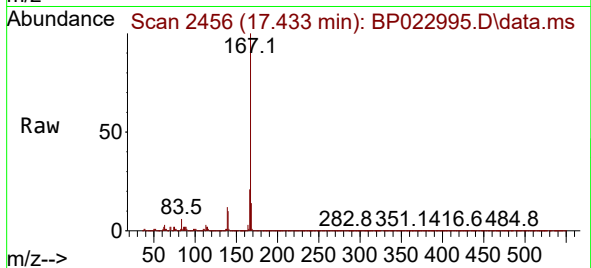
Tgt Ion:167 Resp: 590527

Ion Ratio Lower Upper

167 100

166 21.3 17.5 26.3

139 12.2 9.6 14.4



#78

Di-n-butylphthalate

Concen: 20.346 ng/ul

RT: 18.016 min Scan# 2555

Delta R.T. -0.018 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

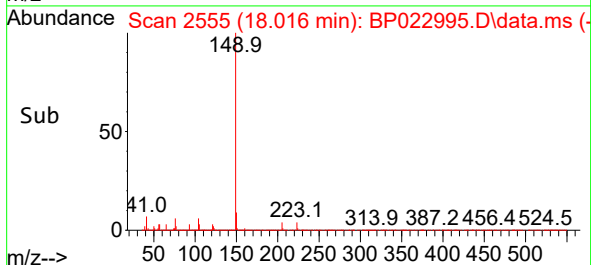
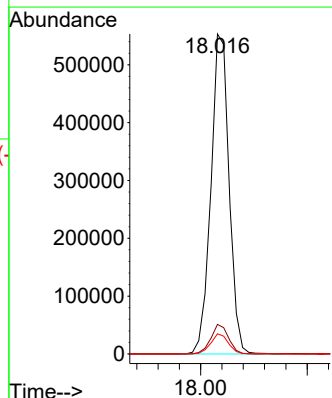
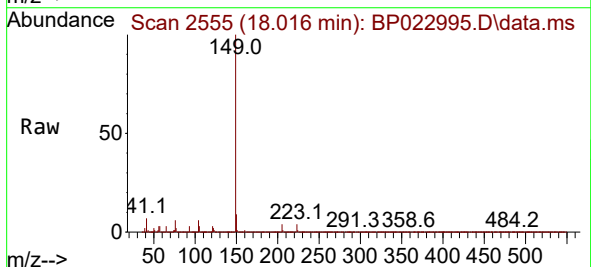
Tgt Ion:149 Resp: 654371

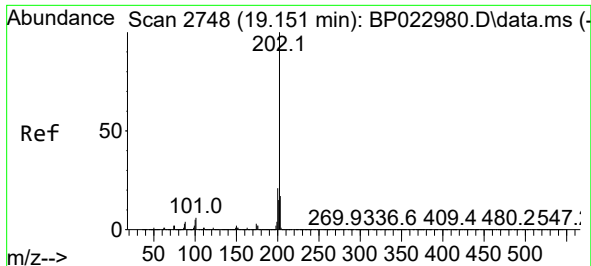
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 6.3 5.0 7.4

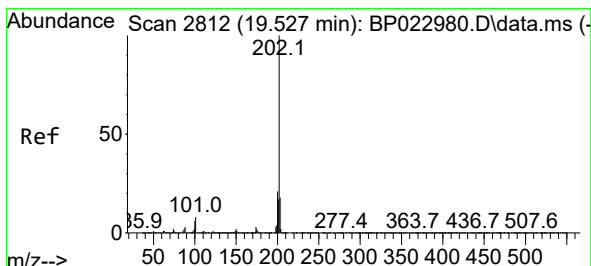
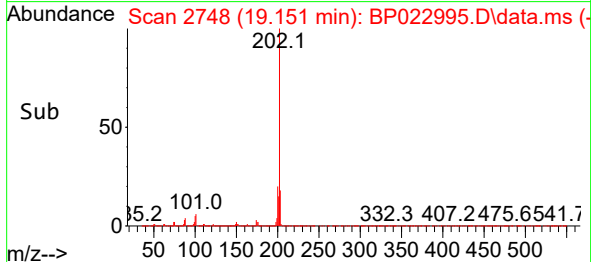
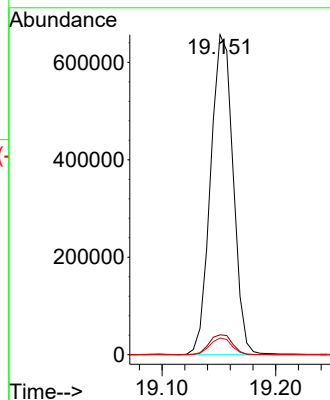
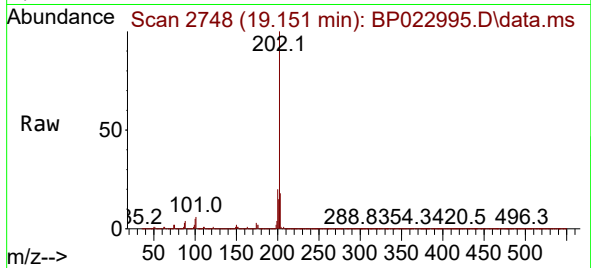




#80
Fluoranthene
Concen: 21.532 ng/ul
RT: 19.151 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

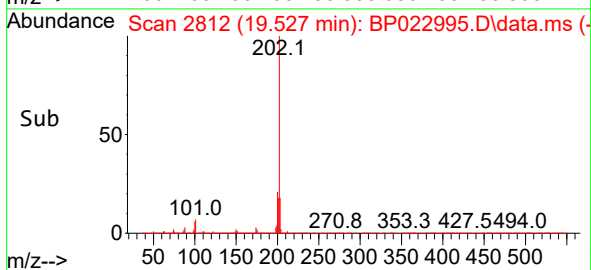
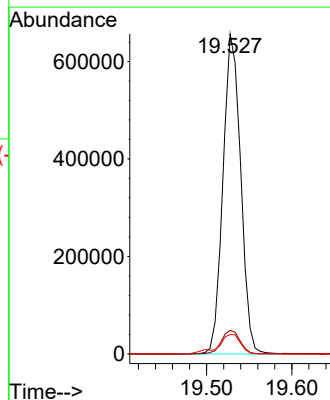
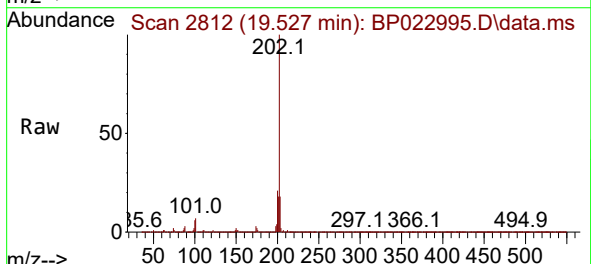
Instrument :
BNA_P
ClientSampleId :
SSTD020708

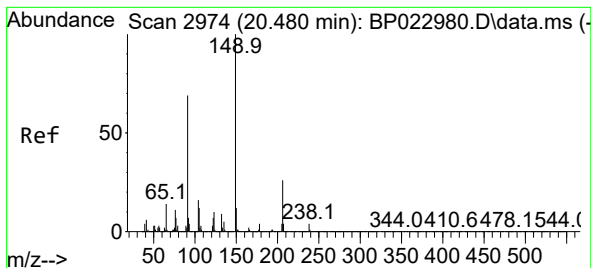
Tgt Ion:202 Resp: 905764
Ion Ratio Lower Upper
202 100
101 6.2 5.2 7.8
100 5.2 4.1 6.1



#82
Pyrene
Concen: 20.964 ng/ul
RT: 19.527 min Scan# 2812
Delta R.T. -0.012 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

Tgt Ion:202 Resp: 947385
Ion Ratio Lower Upper
202 100
101 7.4 6.2 9.2
100 6.1 4.9 7.3





#83

Butylbenzylphthalate

Concen: 21.314 ng/ul

RT: 20.469 min Scan# 2972

Delta R.T. -0.023 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

Instrument :

BNA_P

ClientSampleId :

SSTD020708

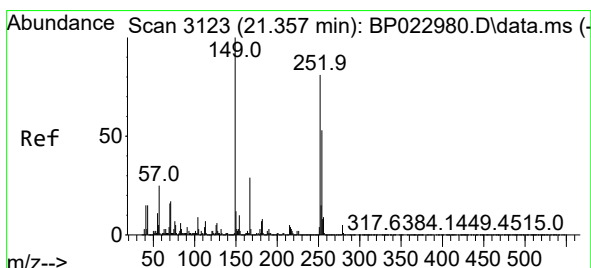
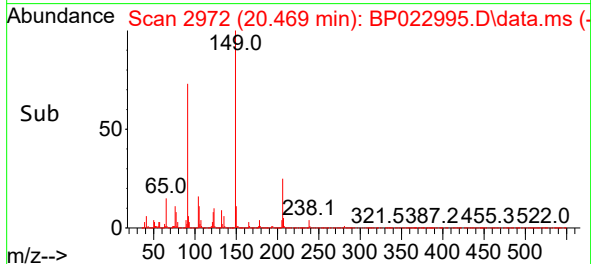
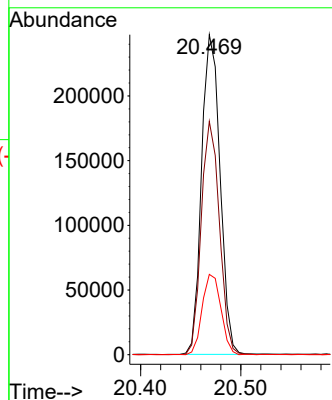
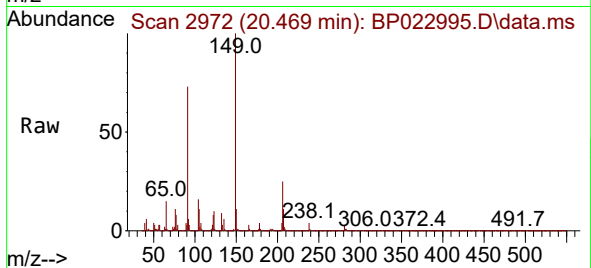
Tgt Ion:149 Resp: 317119

Ion Ratio Lower Upper

149 100

91 72.9 55.6 83.4

206 25.1 20.2 30.2



#84

3,3'-Dichlorobenzidine

Concen: 21.226 ng/ul

RT: 21.351 min Scan# 3122

Delta R.T. -0.012 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

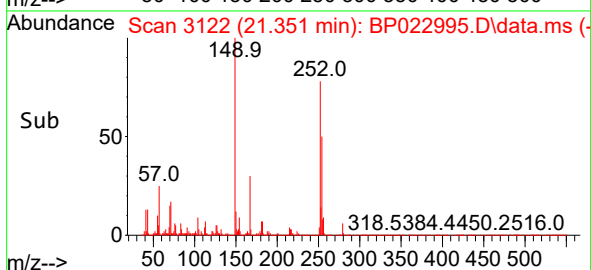
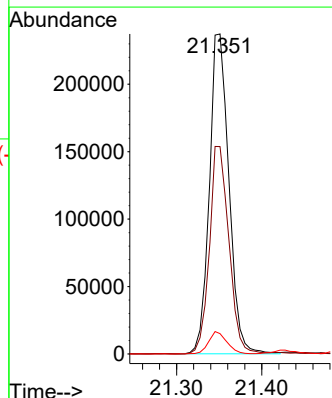
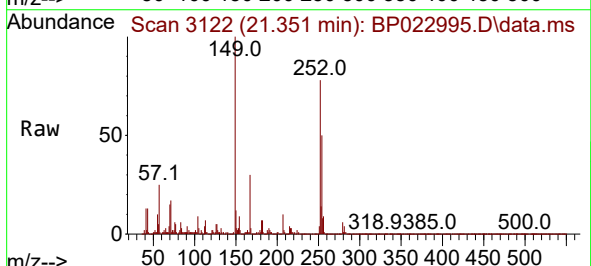
Tgt Ion:252 Resp: 377710

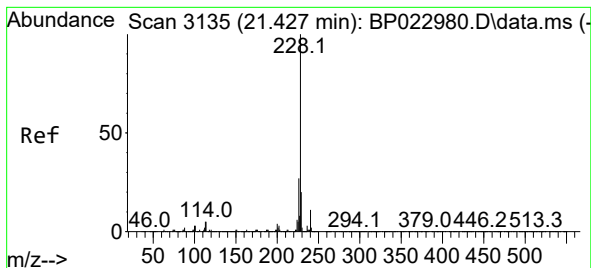
Ion Ratio Lower Upper

252 100

254 64.8 52.0 78.0

126 6.3 5.0 7.6





#85

Benzo(a)anthracene

Concen: 20.880 ng/ul

RT: 21.422 min Scan# 3135

Delta R.T. -0.018 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

Instrument :

BNA_P

ClientSampleId :

SSTD020708

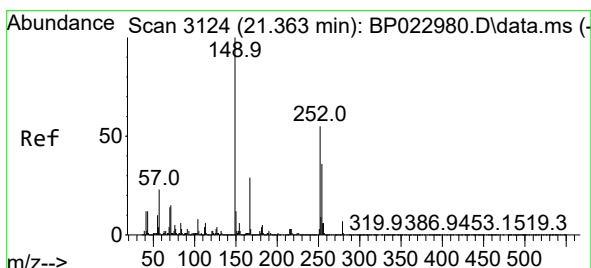
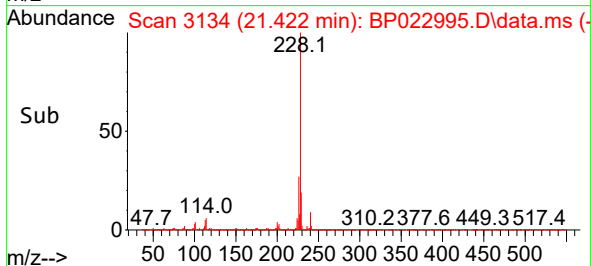
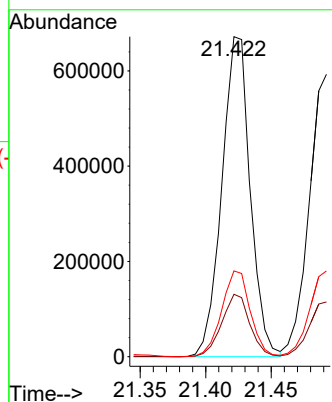
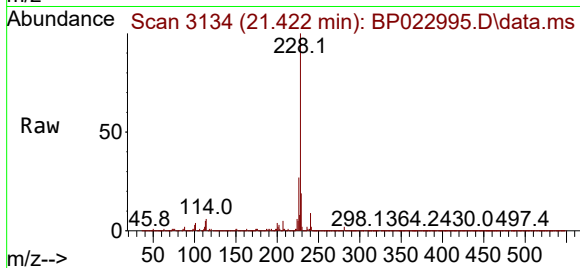
Tgt Ion:228 Resp: 1010697

Ion Ratio Lower Upper

228 100

229 19.5 15.5 23.3

226 26.8 21.9 32.9



#86

Bis(2-ethylhexyl)phthalate

Concen: 21.239 ng/ul

RT: 21.357 min Scan# 3123

Delta R.T. -0.012 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

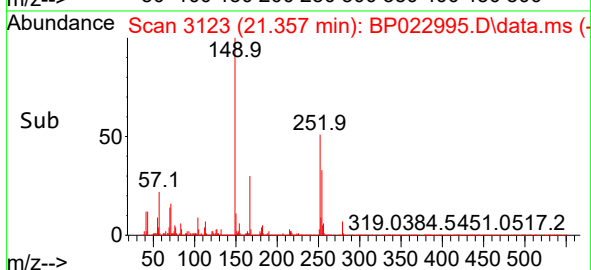
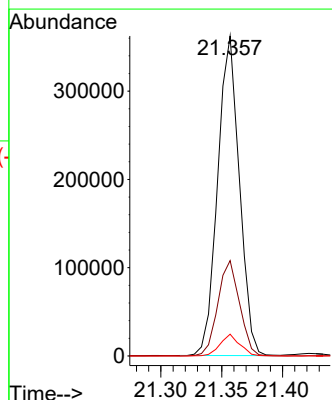
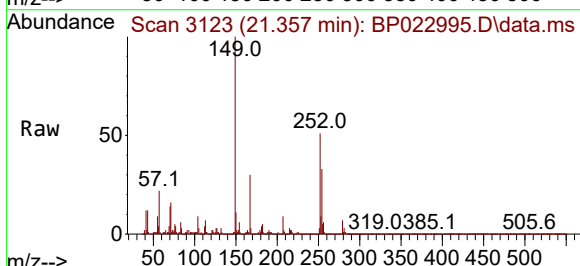
Tgt Ion:149 Resp: 449072

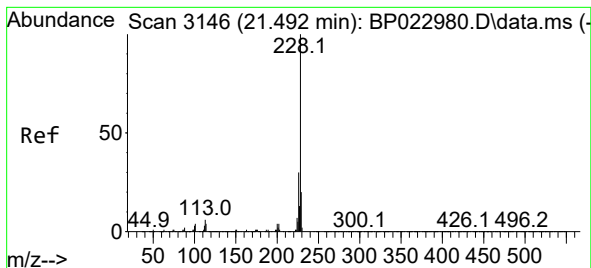
Ion Ratio Lower Upper

149 100

167 29.8 24.5 36.7

279 6.8 5.5 8.3





#87

Chrysene

Concen: 20.491 ng/ul

RT: 21.492 min Scan# 3146

Delta R.T. -0.006 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

Instrument :

BNA_P

ClientSampleId :

SSTD020708

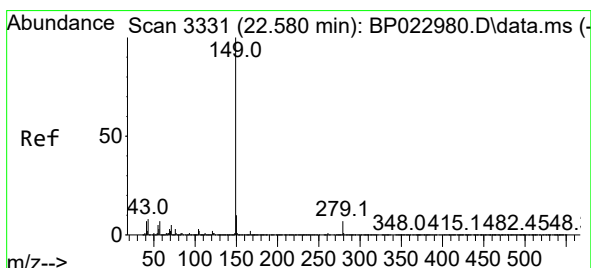
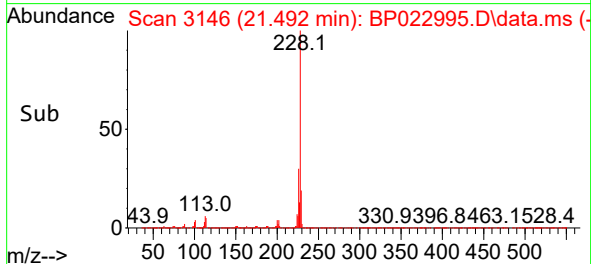
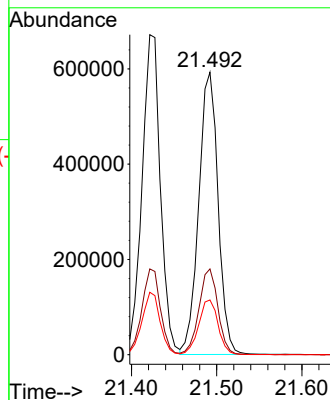
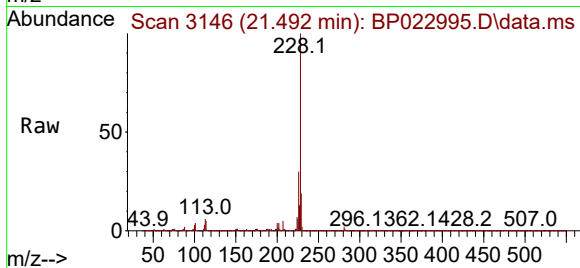
Tgt Ion:228 Resp: 933312

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

229 19.4 16.1 24.1



#89

Di-n-octyl phthalate

Concen: 19.988 ng/ul

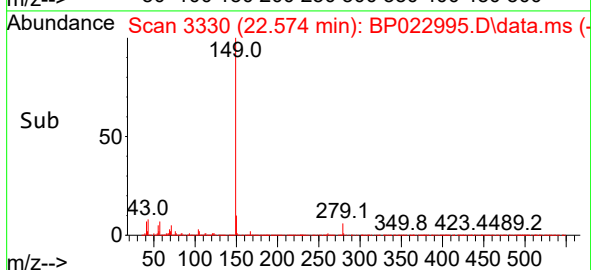
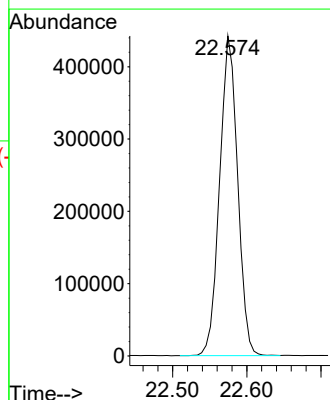
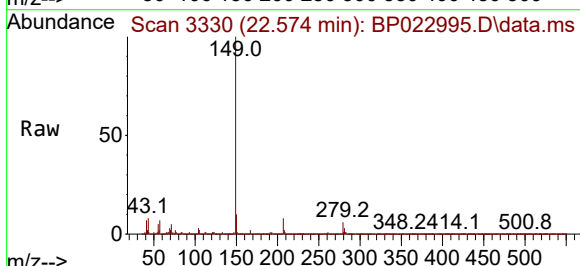
RT: 22.574 min Scan# 3330

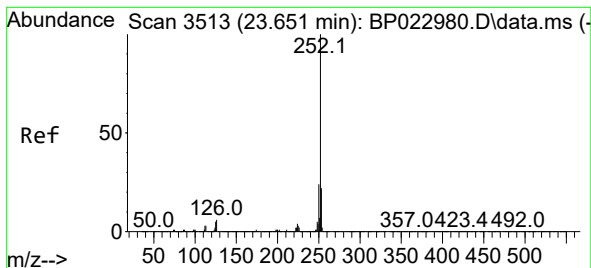
Delta R.T. -0.018 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

Tgt Ion:149 Resp: 746288





#90

Benzo(b)fluoranthene

Concen: 21.124 ng/ul

RT: 23.633 min Scan# 3510

Delta R.T. -0.041 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

Instrument :

BNA_P

ClientSampleId :

SSTD020708

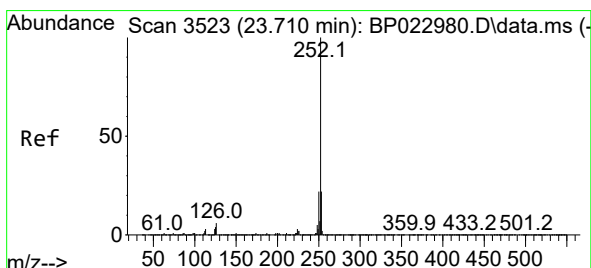
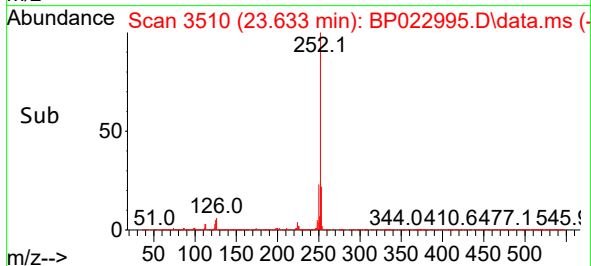
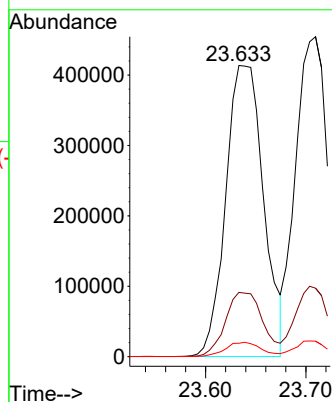
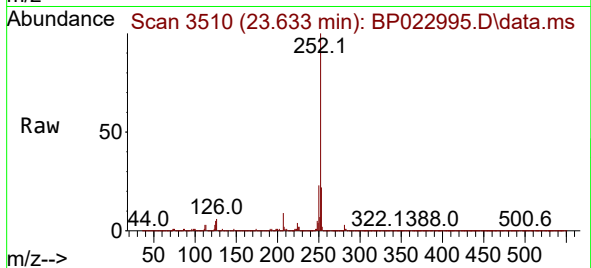
Tgt Ion:252 Resp: 1082066

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 4.6 3.7 5.5



#91

Benzo(k)fluoranthene

Concen: 20.791 ng/ul

RT: 23.710 min Scan# 3523

Delta R.T. -0.029 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

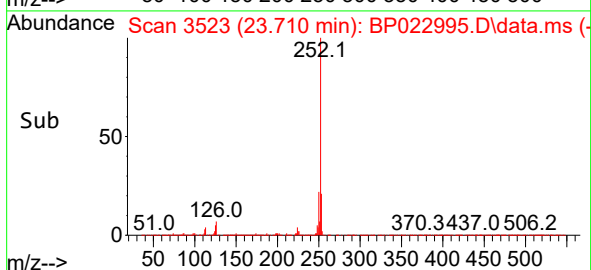
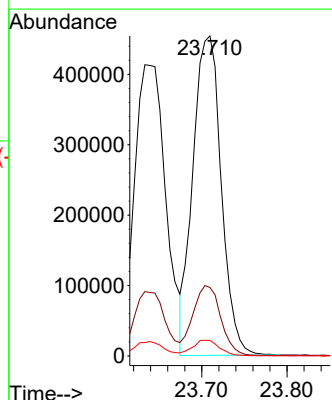
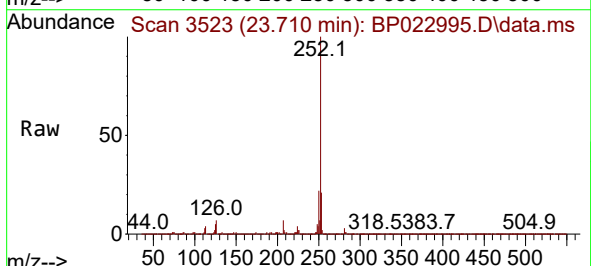
Tgt Ion:252 Resp: 1048420

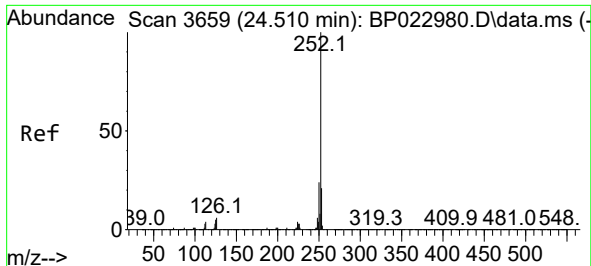
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

125 4.8 3.0 4.4#

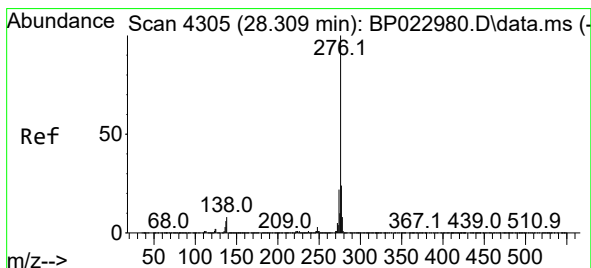
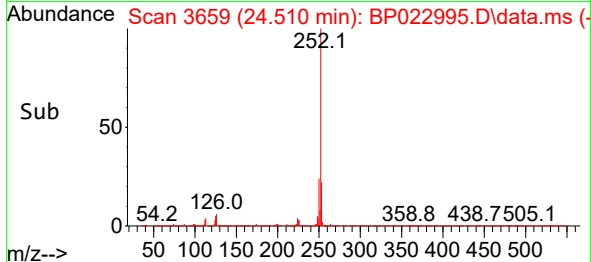
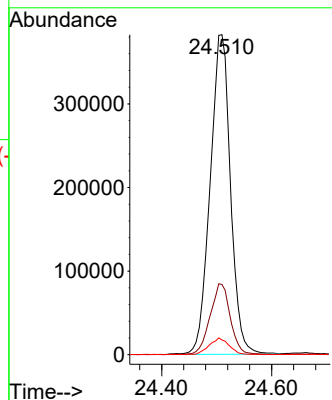
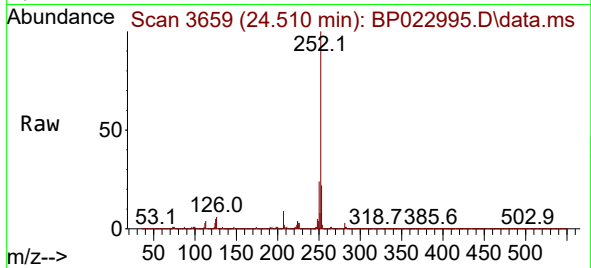




#93
Benzo(a)pyrene
Concen: 21.227 ng/ul
RT: 24.510 min Scan# 3659
Delta R.T. -0.029 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

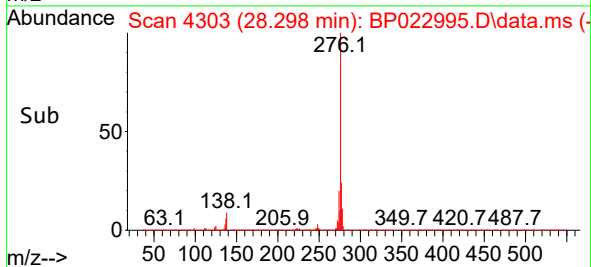
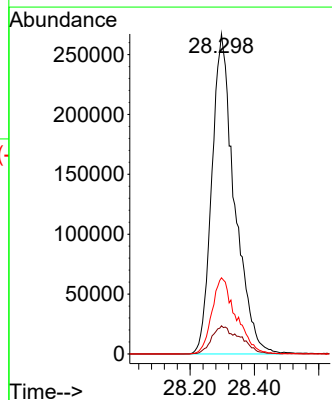
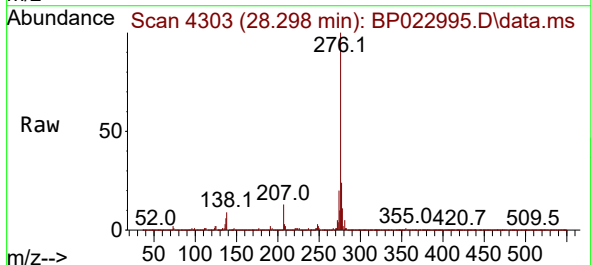
Instrument :
BNA_P
ClientSampleId :
SSTD020708

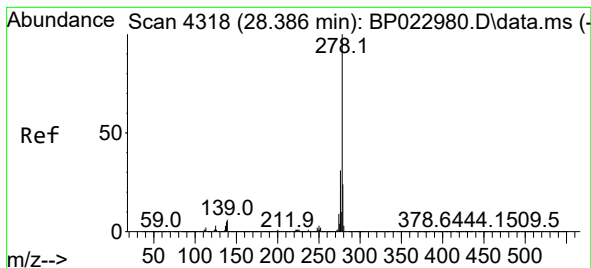
Tgt Ion:252 Resp: 982912
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 4.6 4.2 6.2



#94
Indeno(1,2,3-cd)pyrene
Concen: 20.332 ng/ul
RT: 28.298 min Scan# 4303
Delta R.T. -0.047 min
Lab File: BP022995.D
Acq: 10 Nov 2024 11:32

Tgt Ion:276 Resp: 1311700
Ion Ratio Lower Upper
276 100
138 8.8 7.0 10.4
277 23.8 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 10.097 ng/ul

RT: 28.351 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

Instrument :

BNA_P

ClientSampleId :

SSTD020708

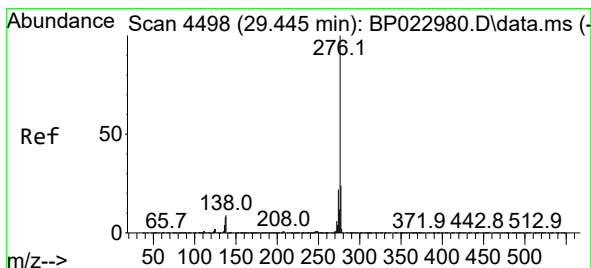
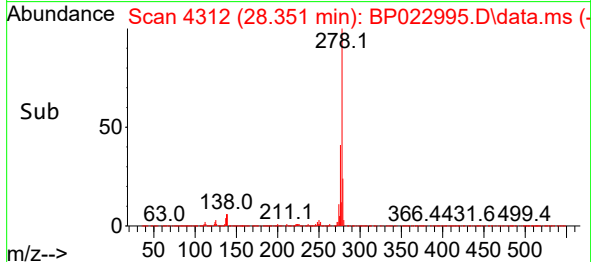
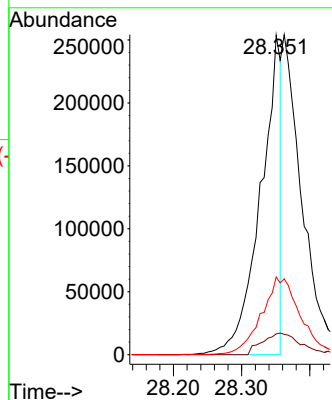
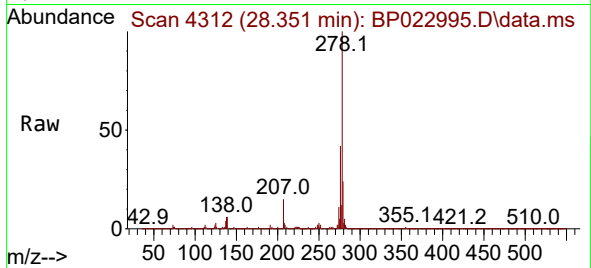
Tgt Ion:278 Resp: 528893

Ion Ratio Lower Upper

278 100

139 6.5 5.4 8.0

279 24.4 19.4 29.2



#96

Benzo(g,h,i)perylene

Concen: 20.205 ng/ul

RT: 29.445 min Scan# 4498

Delta R.T. -0.035 min

Lab File: BP022995.D

Acq: 10 Nov 2024 11:32

Tgt Ion:276 Resp: 990075

Ion Ratio Lower Upper

276 100

138 8.9 7.1 10.7

277 23.9 19.4 29.2

