

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090523\
 Data File : BP016955.D
 Acq On : 05 Sep 2023 17:11
 Operator : MA/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SICV602

Quant Time: Sep 06 01:53:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 06 01:52:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	338186	20.000	ng/u1	0.00
20) Naphthalene-d8	10.810	136	1444265	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.639	164	878678	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.410	188	1840832	20.000	ng/u1	0.00
79) Chrysene-d12	21.510	240	1455930	20.000	ng/u1	0.00
88) Perylene-d12	24.051	264	1284361	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	77017	8.614	ng/uL	0.00
4) Pyridine-d5	3.764	84	537900	21.056	ng/u1	0.00
7) Phenol-d5	7.128	99	637192	20.623	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.316	67	410320	21.232	ng/u1	0.00
11) 2-Chlorophenol-d4	7.499	132	480622	21.494	ng/u1	0.00
15) 4-Methylphenol-d8	8.693	113	497953	21.155	ng/u1	0.00
21) Nitrobenzene-d5	9.181	128	239584	21.382	ng/u1	0.00
24) 2-Nitrophenol-d4	9.893	143	259279	21.347	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	477148	21.278	ng/u1	0.00
31) 4-Chloroaniline-d4	10.969	131	676283	20.904	ng/u1	0.00
46) Dimethylphthalate-d6	14.051	166	1381968	21.129	ng/u1	0.00
49) Acenaphthylene-d8	14.339	160	1621041	21.476	ng/u1	0.00
54) 4-Nitrophenol-d4	14.851	143	265363	20.770	ng/u1	0.00
60) Fluorene-d10	15.633	176	1191102	21.270	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	222503	20.085	ng/u1	0.00
73) Anthracene-d10	17.510	188	1788870	21.160	ng/u1	0.00
81) Pyrene-d10	19.745	212	1903995	21.470	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.880	264	1342893	20.610	ng/u1	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	83049	8.603	ng/uL	97
5) Pyridine	3.787	79	569328	20.934	ng/u1	96
6) Benzaldehyde	7.134	77	358055	25.569	ng/u1	99
8) Phenol	7.157	94	670708	20.894	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.416	93	543785	21.243	ng/u1	97
12) 2-Chlorophenol	7.534	128	506906	21.278	ng/u1	99
13) 2-Methylphenol	8.422	108	488437	20.744	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.493	45	451985	12.541	ng/u1	99
16) Acetophenone	8.828	105	825219	21.726	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.799	70	441416	21.755	ng/u1	99
18) 4-Methylphenol	8.757	108	546435	21.279	ng/u1	97
19) Hexachloroethane	9.051	117	212092	21.491	ng/u1	98
22) Nitrobenzene	9.222	77	638180	21.331	ng/u1	99
23) Isophorone	9.734	82	1195053	21.261	ng/u1	99
25) 2-Nitrophenol	9.928	139	287453	21.495	ng/u1	99
26) 2,4-Dimethylphenol	9.963	107	582288	21.326	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.222	93	738765	21.208	ng/u1	99
29) 2,4-Dichlorophenol	10.446	162	491015	21.486	ng/u1	99
30) Naphthalene	10.857	128	1660204	21.066	ng/u1	99
32) 4-Chloroaniline	10.993	127	705564	20.956	ng/u1	100
33) Hexachlorobutadiene	11.093	225	287618	21.057	ng/u1	100
34) Caprolactam	11.810	113	155689	20.571	ng/u1	100
35) 4-Chloro-3-methylphenol	12.092	107	531166	21.210	ng/u1	99
36) 2-Methylnaphthalene	12.463	142	1106106	21.239	ng/u1	100

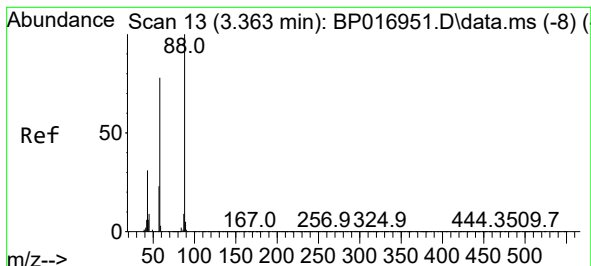
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.681	142	1106909	21.111	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.816	216	555368	21.452	ng/ul	99
40) Hexachlorocyclopentadiene	12.763	237	326360	19.456	ng/ul	98
41) 2,4,6-Trichlorophenol	13.069	196	379710	21.550	ng/ul	100
42) 2,4,5-Trichlorophenol	13.134	196	406052	21.180	ng/ul	98
43) 1,1'-Biphenyl	13.475	154	1484746	21.347	ng/ul	99
44) 2-Chloronaphthalene	13.522	162	1165517	21.343	ng/ul	99
45) 2-Nitroaniline	13.751	65	354783	21.815	ng/ul	97
47) Dimethylphthalate	14.098	163	1462119	21.305	ng/ul	99
48) 2,6-Dinitrotoluene	14.245	165	288063	21.614	ng/ul	99
50) Acenaphthylene	14.369	152	1812064	21.439	ng/ul	100
51) 3-Nitroaniline	14.581	138	284786	21.411	ng/ul	99
52) Acenaphthene	14.704	153	1252806	21.245	ng/ul	99
53) 2,4-Dinitrophenol	14.781	184	158577	19.190	ng/ul	99
55) 4-Nitrophenol	14.869	109	215392	21.064	ng/ul	97
56) Dibenzofuran	15.039	168	1728294	21.315	ng/ul	100
57) 2,4-Dinitrotoluene	15.028	165	414810	21.682	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.257	232	325786	21.077	ng/ul	98
59) Diethylphthalate	15.457	149	1453845	21.199	ng/ul	100
61) Fluorene	15.692	166	1415340	21.172	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.686	204	679311	21.027	ng/ul	99
63) 4-Nitroaniline	15.751	138	261557	22.366	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.781	198	232991	20.075	ng/ul	99
67) N-Nitrosodiphenylamine	15.910	169	1185653	21.360	ng/ul	99
68) 4-Bromophenyl-phenylether	16.586	248	383060	20.916	ng/ul	99
69) Hexachlorobenzene	16.669	284	423058	21.073	ng/ul	99
70) Atrazine	16.863	200	402187	21.163	ng/ul	99
71) Pentachlorophenol	17.033	266	255144	19.489	ng/ul	100
72) Phenanthrene	17.451	178	2167409	21.189	ng/ul	99
74) Anthracene	17.545	178	2199736	21.393	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.428	216	559573	21.340	ng/ul	99
76) Pentachlorobenzene	14.934	250	533483	21.121	ng/ul	99
77) Carbazole	17.828	167	1976826	21.393	ng/ul	99
78) Di-n-butylphthalate	18.339	149	2407819	21.270	ng/ul	100
80) Fluoranthene	19.416	202	2381290	21.506	ng/ul	100
82) Pyrene	19.774	202	2469745	21.482	ng/ul	100
83) Butylbenzylphthalate	20.633	149	1004634	21.130	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.433	252	693819	21.473	ng/ul	99
85) Benzo(a)anthracene	21.492	228	2182200	21.282	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.368	149	1357074	20.661	ng/ul	100
87) Chrysene	21.545	228	2041048	21.279	ng/ul	100
89) Di-n-octyl phthalate	22.339	149	2097892	19.485	ng/ul	100
90) Benzo(b)fluoranthene	23.257	252	1876017	20.906	ng/ul	99
91) Benzo(k)fluoranthene	23.310	252	1810336	20.833	ng/ul	100
93) Benzo(a)pyrene	23.939	252	1554989	20.776	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.751	276	1623919	19.546	ng/ul	99
95) Dibenzo(a,h)anthracene	26.774	278	1352883	19.729	ng/ul	99
96) Benzo(g,h,i)perylene	27.592	276	1284788	19.623	ng/ul	99

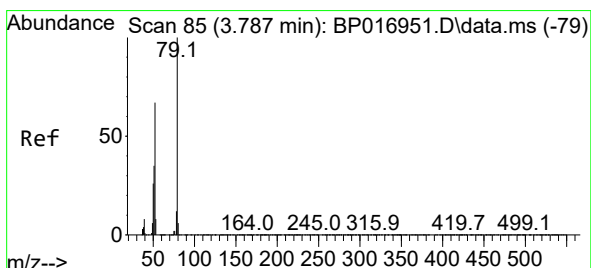
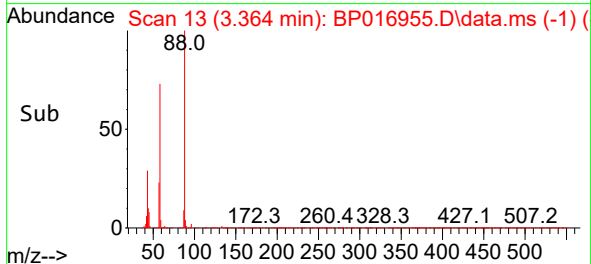
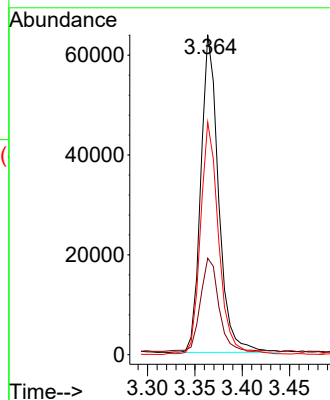
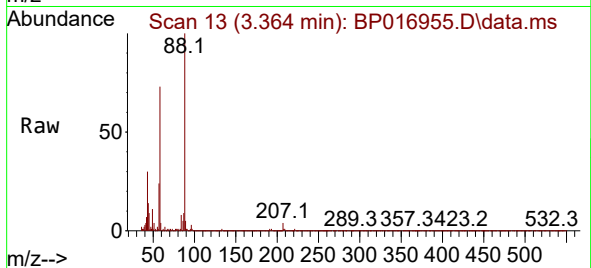
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#2
1,4-Dioxane
Concen: 8.603 ng/uL
RT: 3.364 min Scan# 11
Delta R.T. 0.001 min
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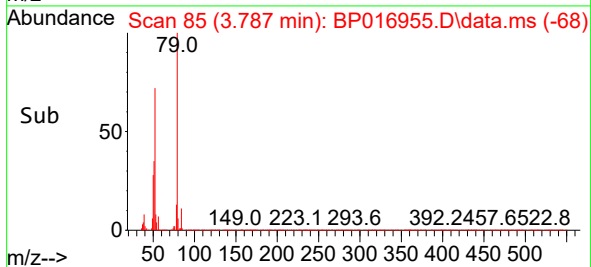
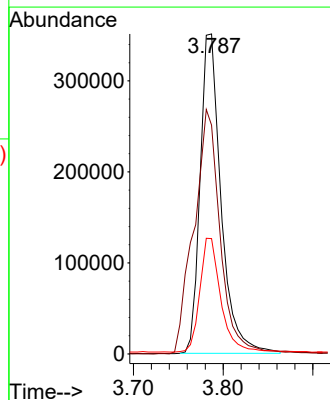
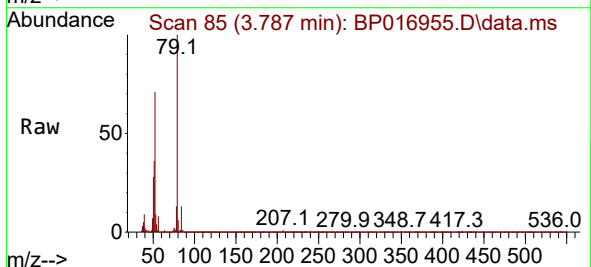
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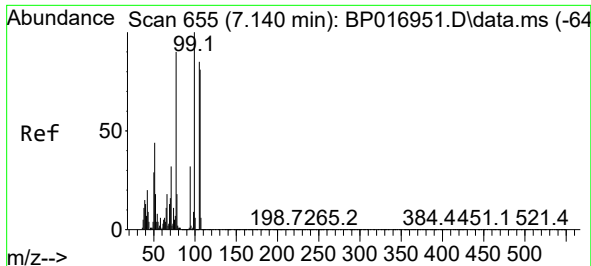
Tgt Ion: 88 Resp: 83049
Ion Ratio Lower Upper
88 100
43 30.1 25.0 37.6
58 72.6 60.6 90.8



#5
Pyridine
Concen: 20.934 ng/uL
RT: 3.787 min Scan# 85
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion: 79 Resp: 569328
Ion Ratio Lower Upper
79 100
52 71.5 60.1 90.1
51 36.1 30.5 45.7

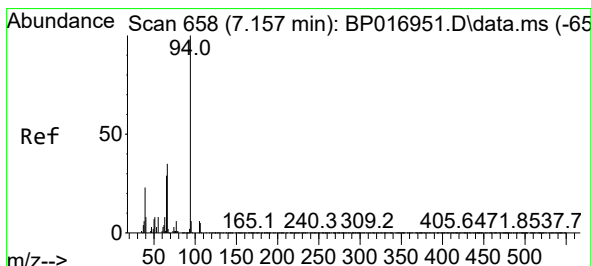
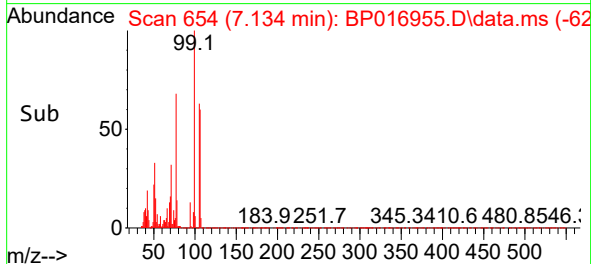
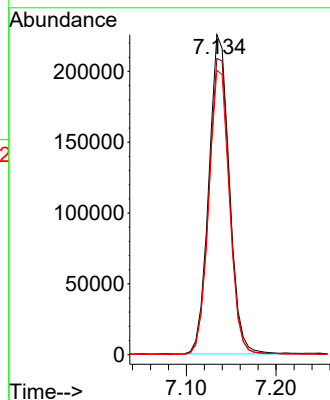
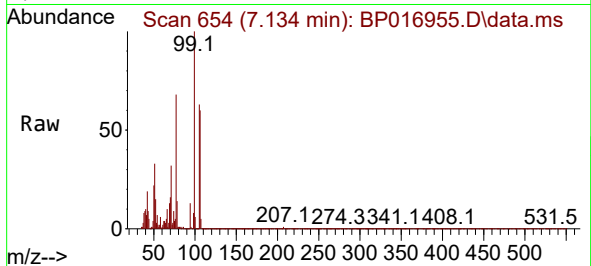




#6
Benzaldehyde
Concen: 25.569 ng/ul
RT: 7.134 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

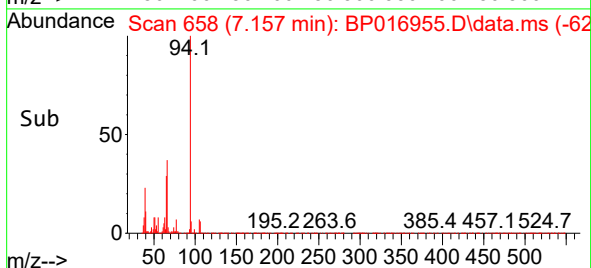
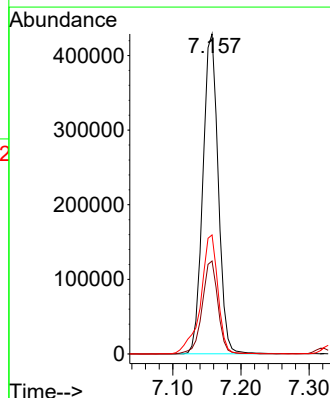
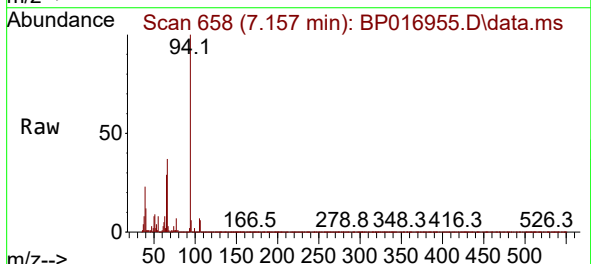
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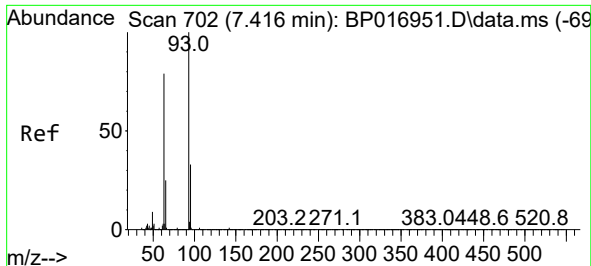
Tgt Ion: 77 Resp: 358055
Ion Ratio Lower Upper
77 100
105 92.5 75.4 113.0
106 88.9 71.4 107.2



#8
Phenol
Concen: 20.894 ng/ul
RT: 7.157 min Scan# 658
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion: 94 Resp: 670708
Ion Ratio Lower Upper
94 100
65 29.1 23.2 34.8
66 37.2 29.4 44.2

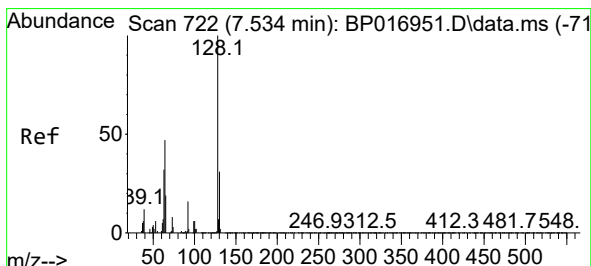
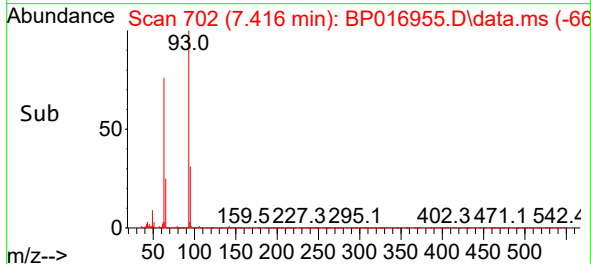
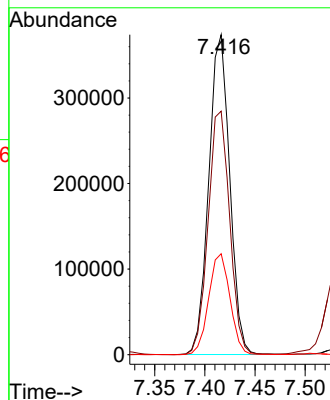
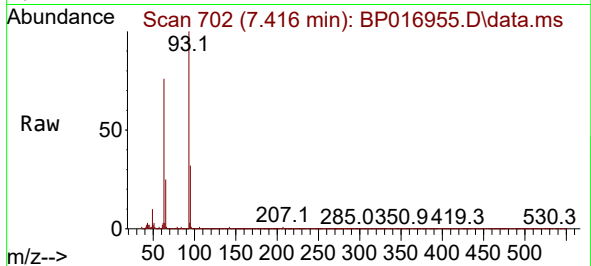




#10
Bis(2-Chloroethyl)ether
Concen: 21.243 ng/ul
RT: 7.416 min Scan# 702
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

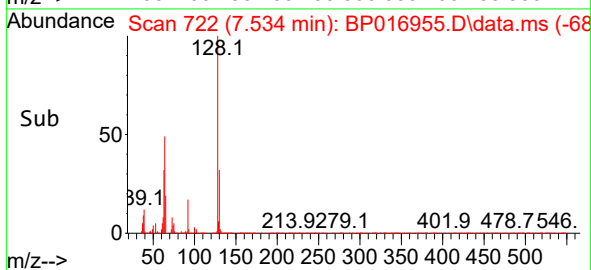
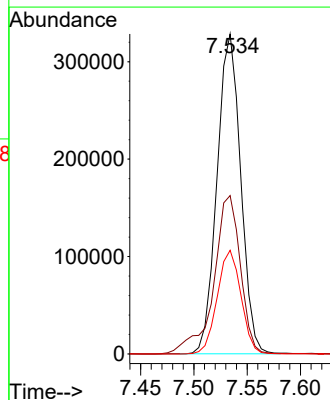
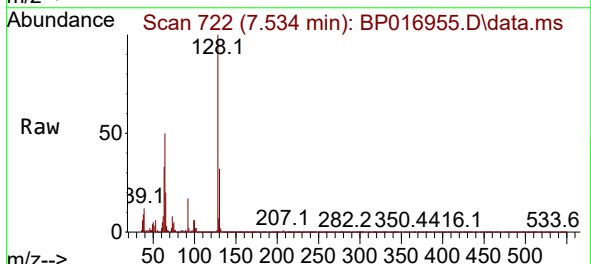
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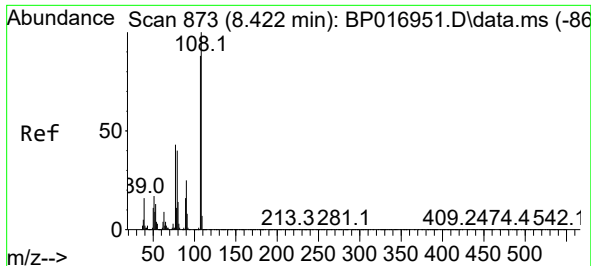
Tgt Ion: 93 Resp: 543785
Ion Ratio Lower Upper
93 100
63 76.1 63.4 95.2
95 31.5 26.1 39.1



#12
2-Chlorophenol
Concen: 21.278 ng/ul
RT: 7.534 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion:128 Resp: 506906
Ion Ratio Lower Upper
128 100
64 49.5 40.2 60.2
130 32.4 25.2 37.8





#13

2-Methylphenol

Concen: 20.744 ng/ul

RT: 8.422 min Scan# 873

Delta R.T. 0.000 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

Instrument :

BNA_P

ClientSampleId :

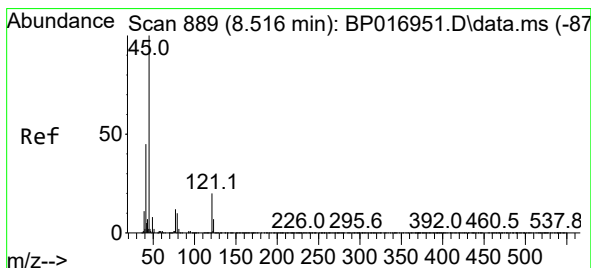
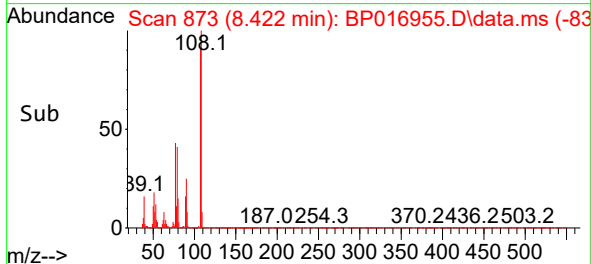
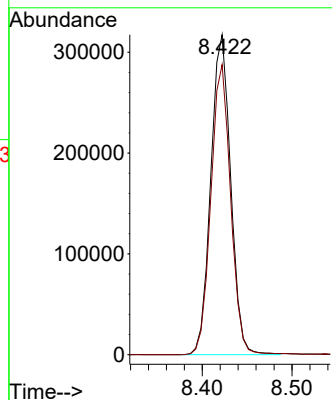
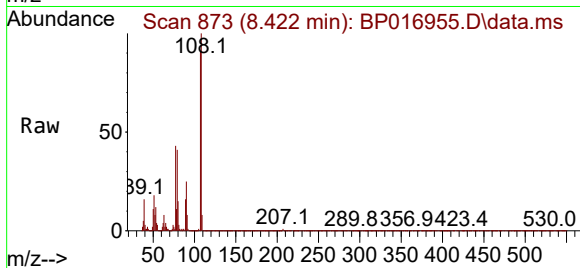
SICV602

Tgt Ion:108 Resp: 488437

Ion Ratio Lower Upper

108 100

107 90.7 70.6 106.0



#14

2,2'-oxybis(1-Chloropropane)

Concen: 12.541 ng/ul

RT: 8.493 min Scan# 885

Delta R.T. -0.023 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

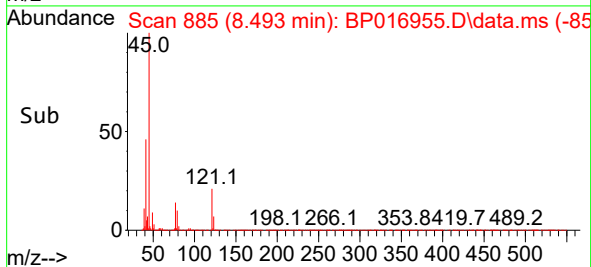
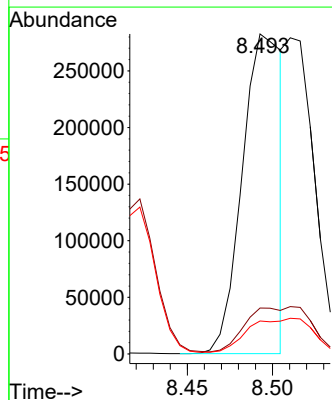
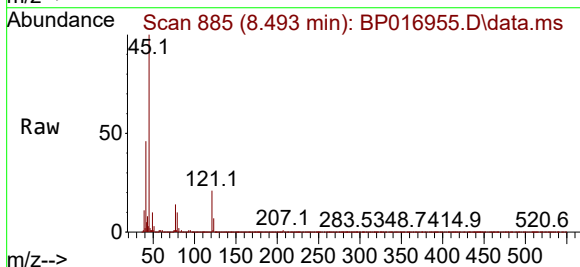
Tgt Ion: 45 Resp: 451985

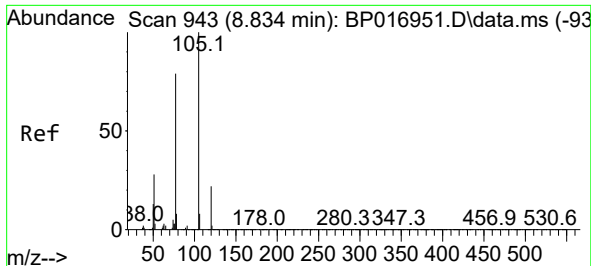
Ion Ratio Lower Upper

45 100

77 14.3 11.3 16.9

79 10.3 9.0 13.4

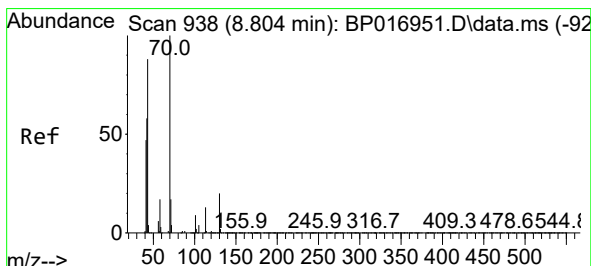
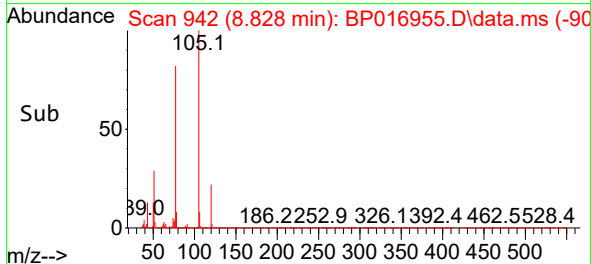
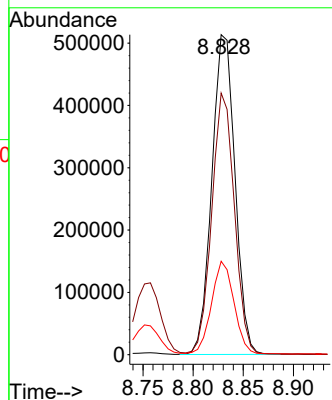
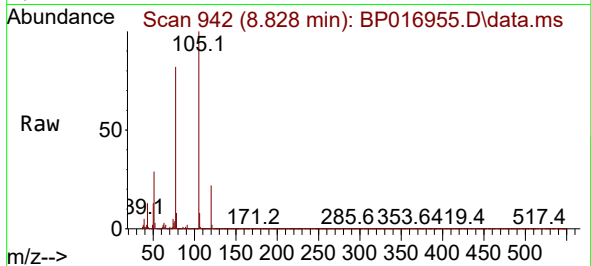




#16
Acetophenone
Concen: 21.726 ng/ul
RT: 8.828 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

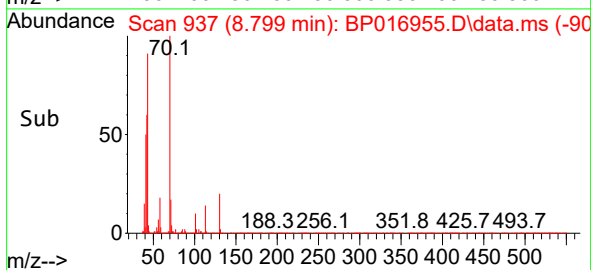
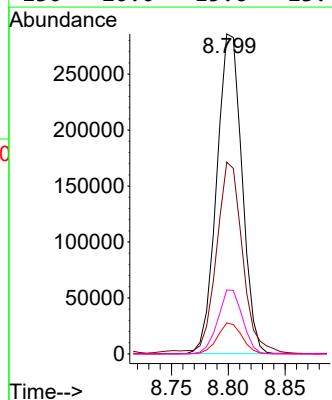
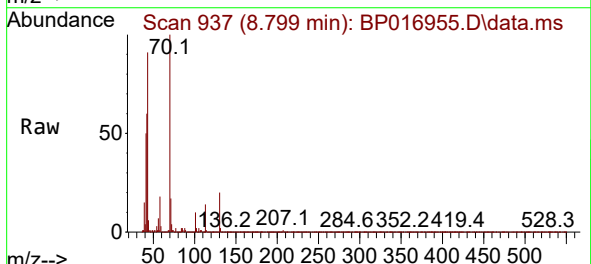
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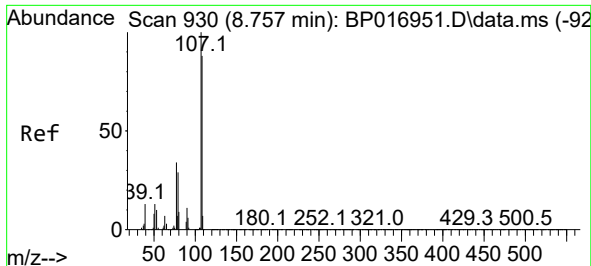
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Ion Ratio Lower Upper
105 100
77 81.8 63.6 95.4
51 29.2 23.4 35.0



#17
N-Nitroso-di-n-propylamine
Concen: 21.755 ng/ul
RT: 8.799 min Scan# 937
Delta R.T. -0.006 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion: 70 Resp: 441416
Ion Ratio Lower Upper
70 100
42 60.0 47.4 71.2
101 9.6 7.3 10.9
130 20.0 15.6 23.4

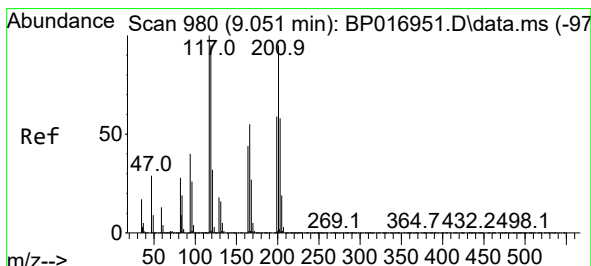
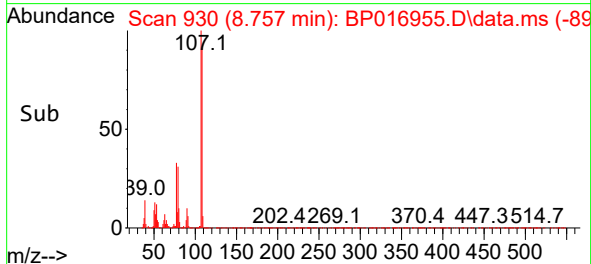
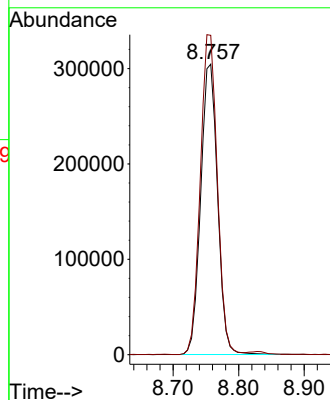
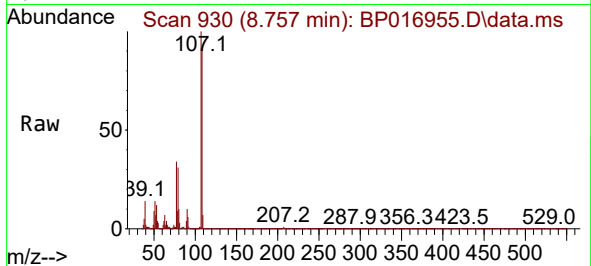




#18
4-Methylphenol
Concen: 21.279 ng/ul
RT: 8.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

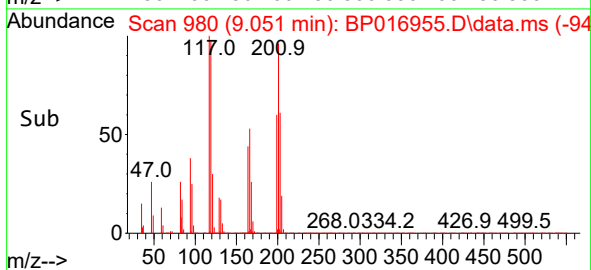
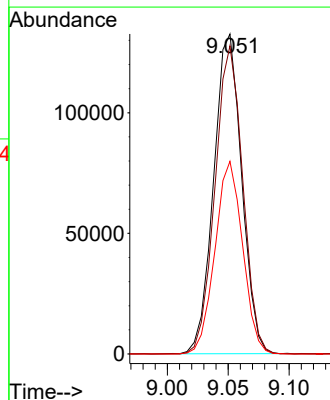
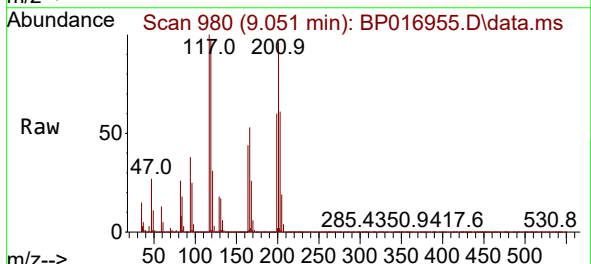
Instrument :
BNA_P
ClientSampleId :
SICV602

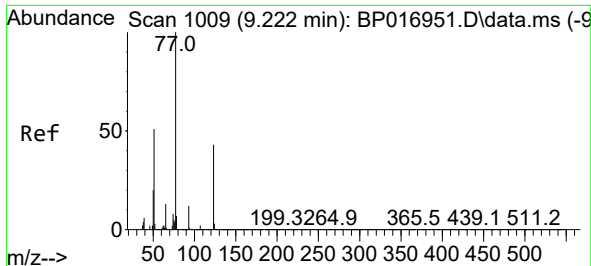
Tgt Ion:108 Resp: 546435
Ion Ratio Lower Upper
108 100
107 109.9 90.6 135.8



#19
Hexachloroethane
Concen: 21.491 ng/ul
RT: 9.051 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion:117 Resp: 212092
Ion Ratio Lower Upper
117 100
201 96.3 75.8 113.6
199 60.2 46.8 70.2

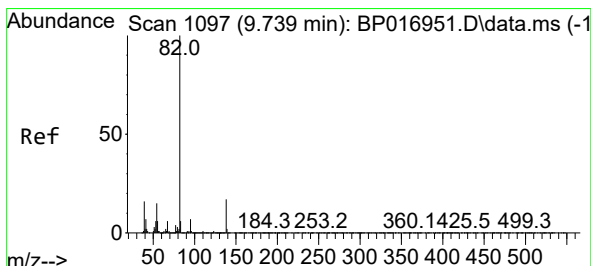
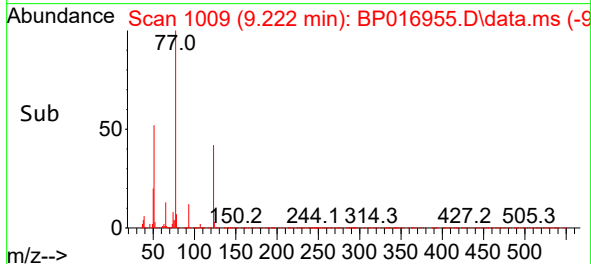
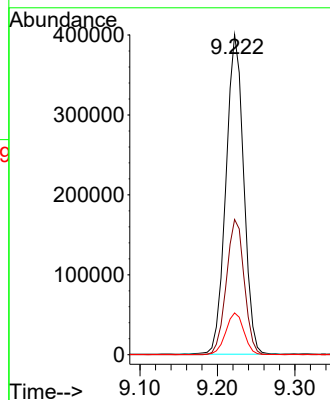
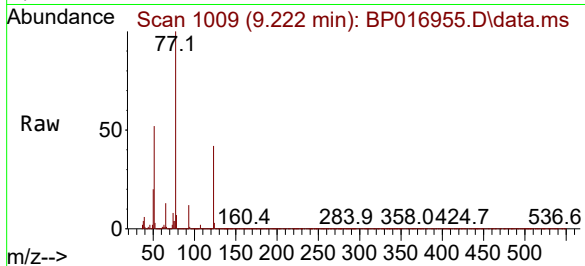




#22
Nitrobenzene
Concen: 21.331 ng/ul
RT: 9.222 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

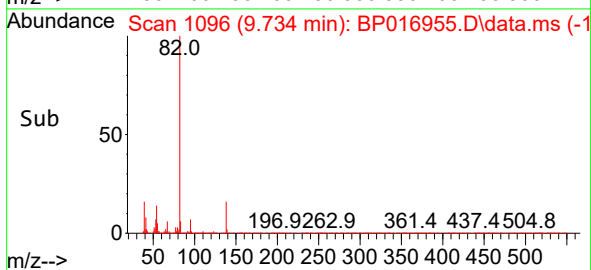
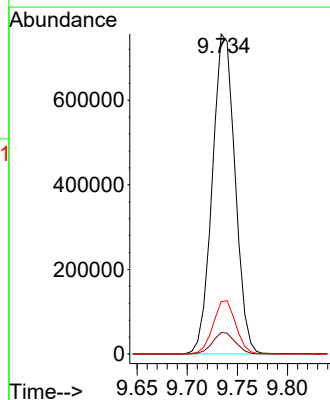
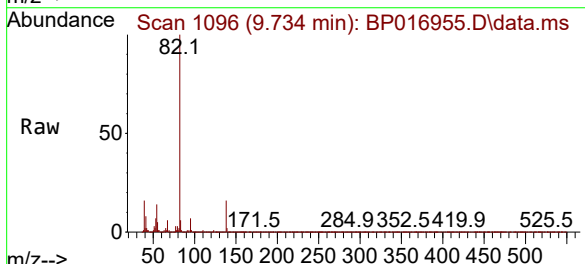
Instrument :
BNA_P
ClientSampleId :
SICV602

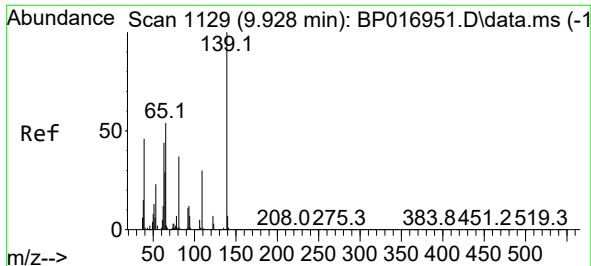
Tgt Ion: 77 Resp: 638180
Ion Ratio Lower Upper
77 100
123 42.2 34.4 51.6
65 13.0 10.6 15.8



#23
Isophorone
Concen: 21.261 ng/ul
RT: 9.734 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion: 82 Resp: 1195053
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 16.3 13.4 20.2

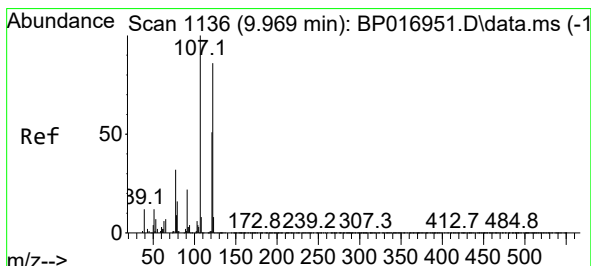
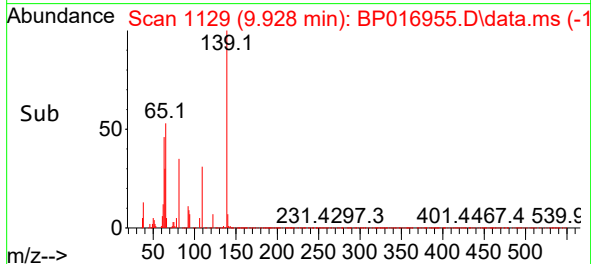
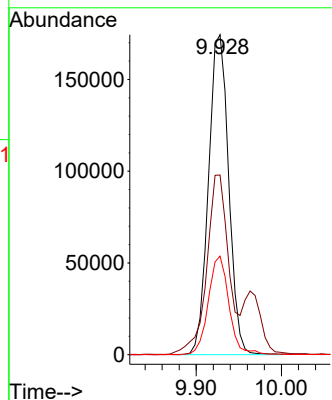
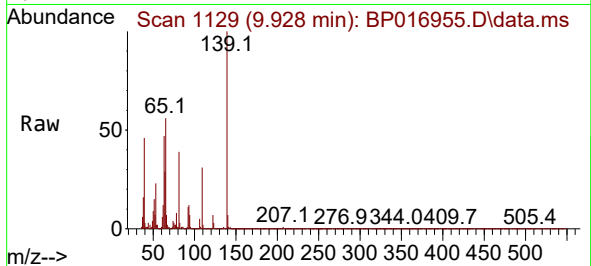




#25
2-Nitrophenol
Concen: 21.495 ng/ul
RT: 9.928 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

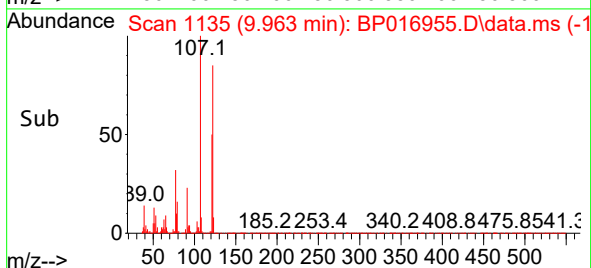
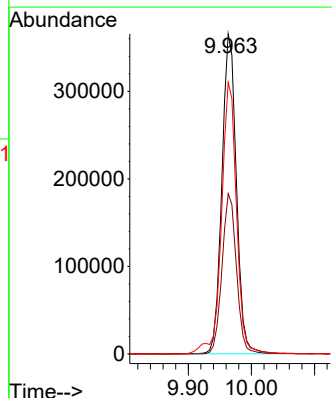
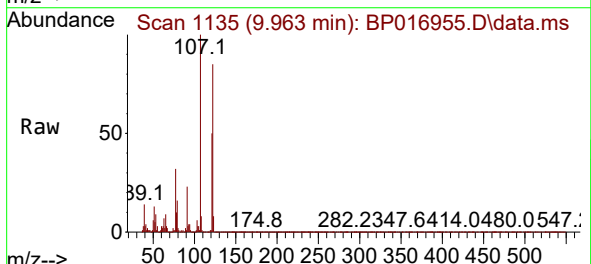
Instrument :
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ClientSampleId :
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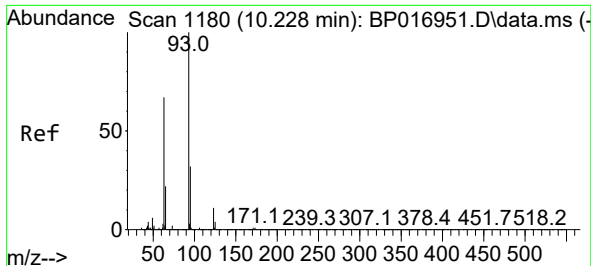
Tgt Ion:139 Resp: 287453
Ion Ratio Lower Upper
139 100
65 56.1 44.0 66.0
109 30.8 24.1 36.1



#26
2,4-Dimethylphenol
Concen: 21.326 ng/ul
RT: 9.963 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion:107 Resp: 582288
Ion Ratio Lower Upper
107 100
121 50.1 41.0 61.6
122 84.9 69.0 103.4

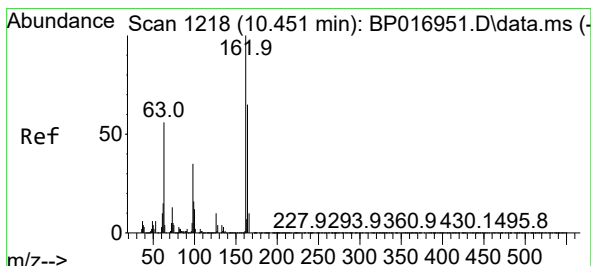
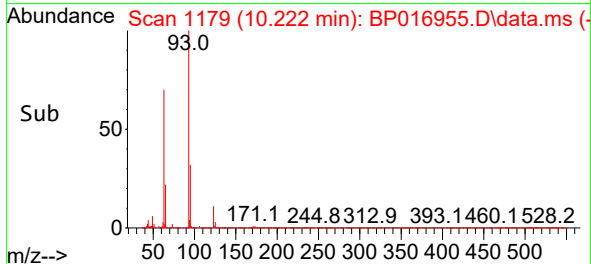
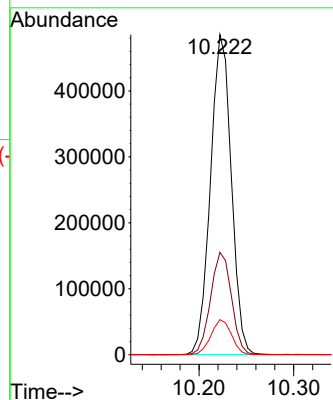
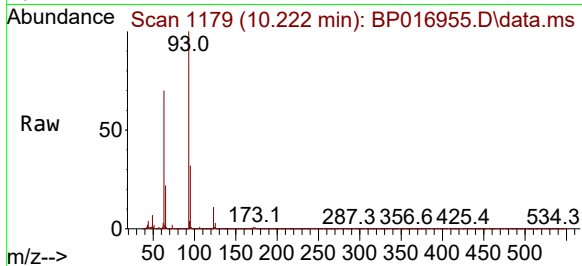




#27
 Bis(2-Chloroethoxy)methane
 Concen: 21.208 ng/ul
 RT: 10.222 min Scan# 1179
 Delta R.T. -0.006 min
 Lab File: BP016955.D
 Acq: 05 Sep 2023 17:11

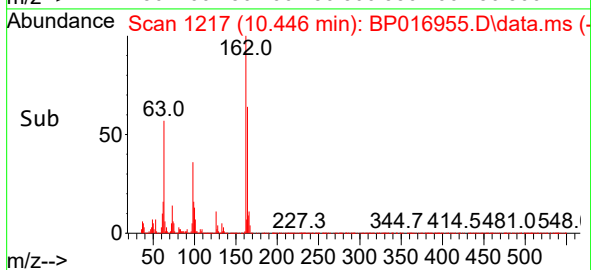
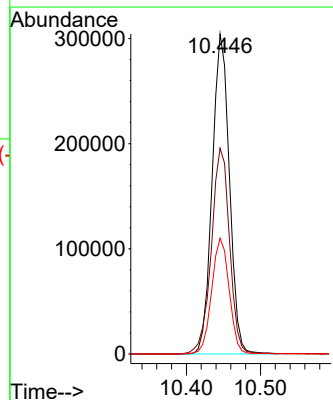
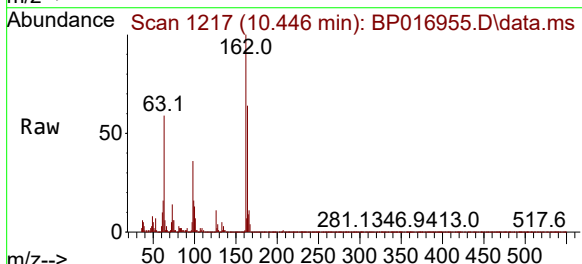
Instrument :
 BNA_P
 ClientSampleId :
 SICV602

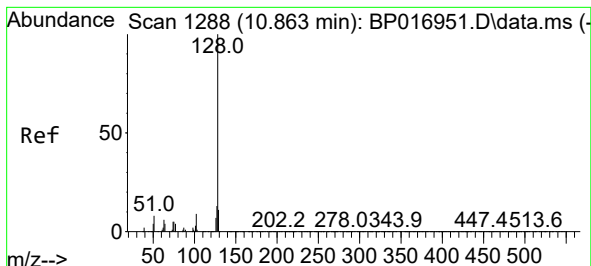
Tgt Ion: 93 Resp: 738765
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.0 39.0
 123 11.0 8.6 13.0



#29
 2,4-Dichlorophenol
 Concen: 21.486 ng/ul
 RT: 10.446 min Scan# 1217
 Delta R.T. -0.006 min
 Lab File: BP016955.D
 Acq: 05 Sep 2023 17:11

Tgt Ion:162 Resp: 491015
 Ion Ratio Lower Upper
 162 100
 164 64.3 51.8 77.6
 98 36.1 28.2 42.4

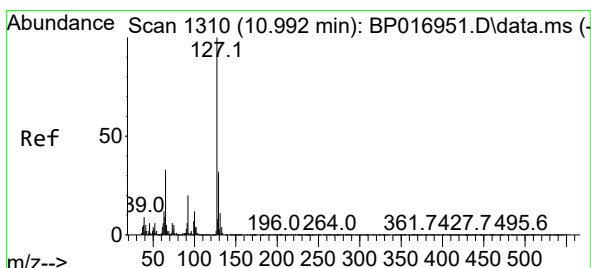
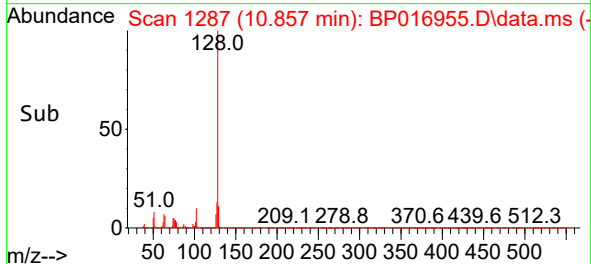
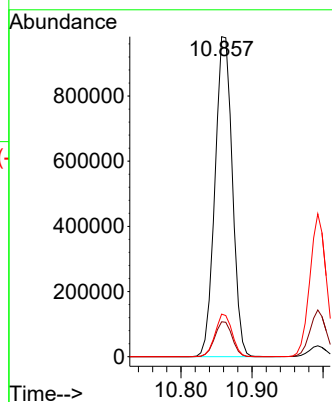
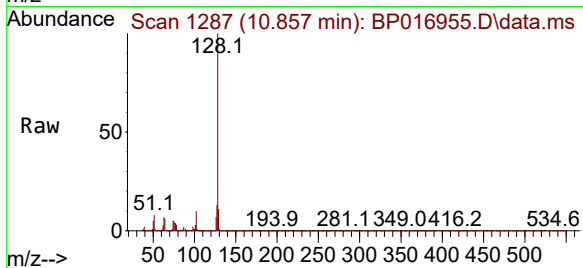




#30
Naphthalene
Concen: 21.066 ng/ul
RT: 10.857 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

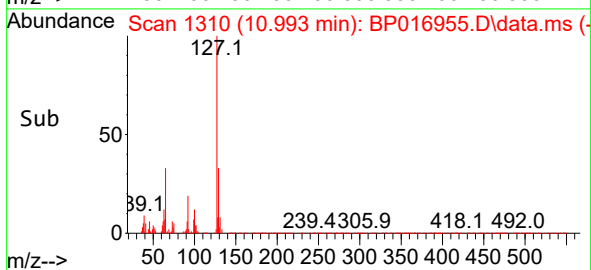
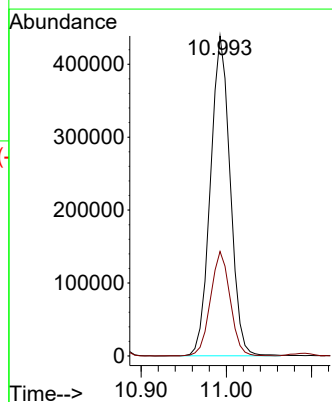
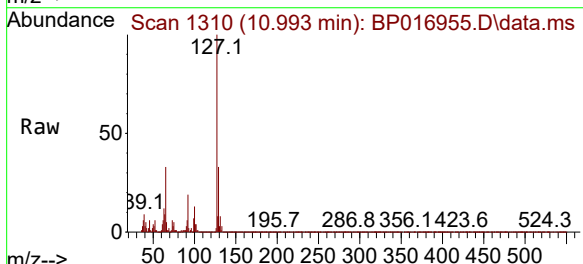
Instrument :
BNA_P
ClientSampleId :
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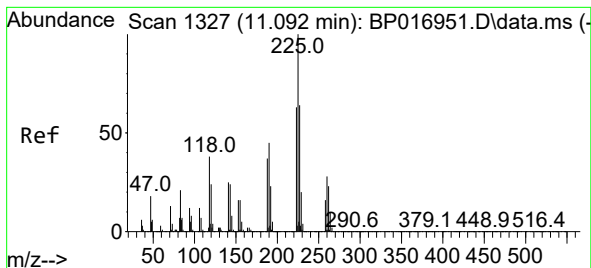
Tgt Ion:128 Resp: 1660204
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.3 10.3 15.5



#32
4-Chloroaniline
Concen: 20.956 ng/ul
RT: 10.993 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion:127 Resp: 705564
Ion Ratio Lower Upper
127 100
129 32.7 26.0 39.0





#33

Hexachlorobutadiene

Concen: 21.057 ng/ul

RT: 11.093 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

Instrument :

BNA_P

ClientSampleId :

SICV602

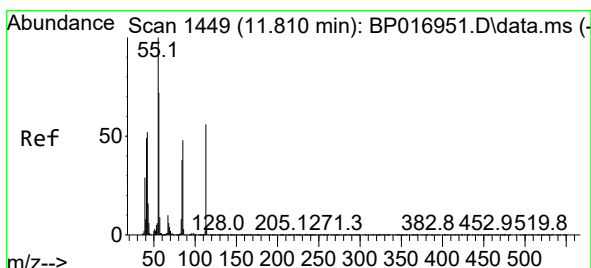
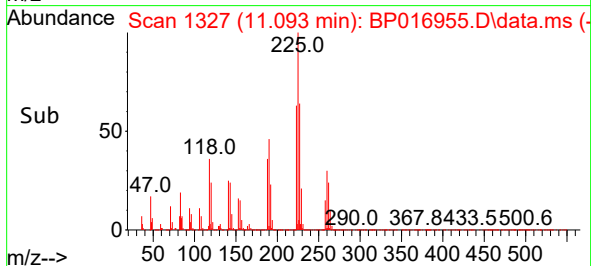
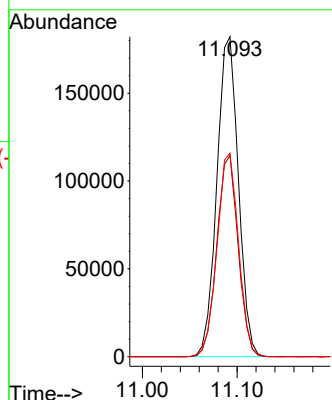
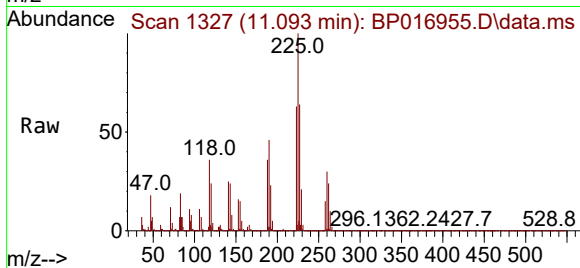
Tgt Ion:225 Resp: 287618

Ion Ratio Lower Upper

225 100

223 62.9 50.1 75.1

227 63.6 50.9 76.3



#34

Caprolactam

Concen: 20.571 ng/ul

RT: 11.810 min Scan# 1449

Delta R.T. 0.000 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

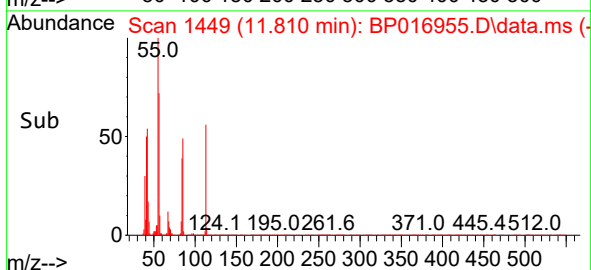
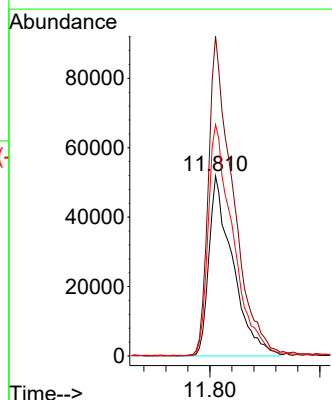
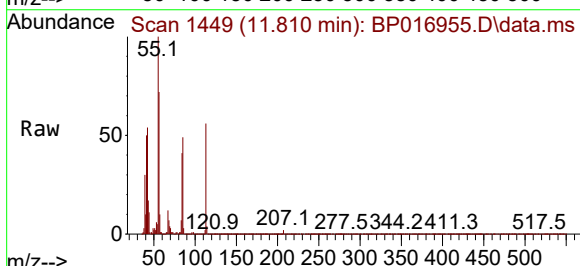
Tgt Ion:113 Resp: 155689

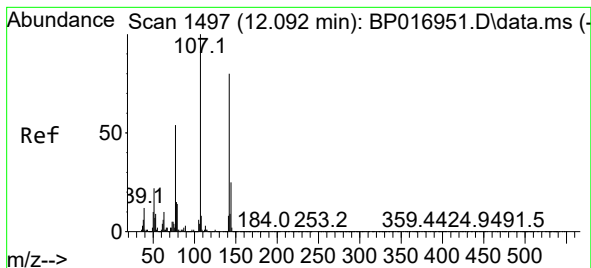
Ion Ratio Lower Upper

113 100

55 177.7 142.3 213.5

56 128.5 102.2 153.2

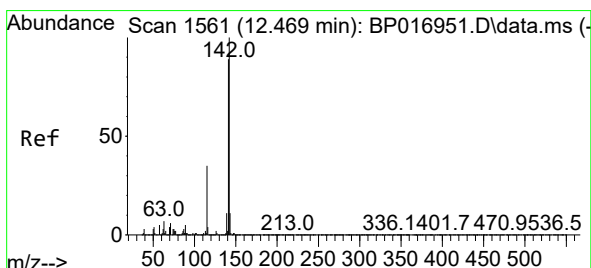
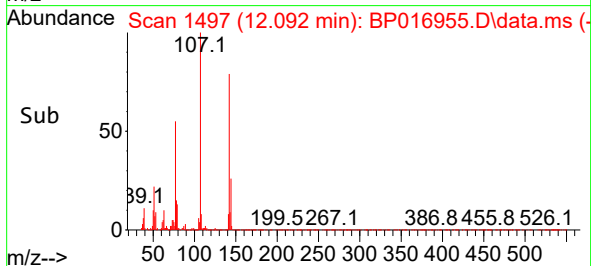
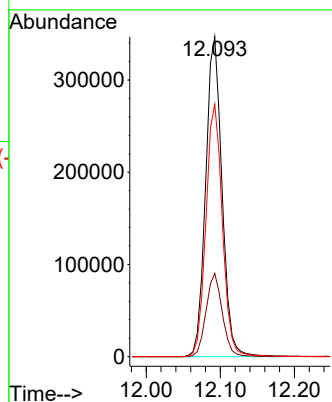
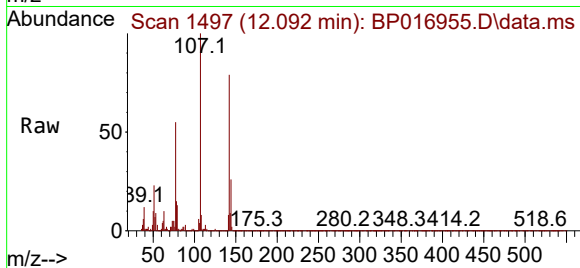




#35
4-Chloro-3-methylphenol
Concen: 21.210 ng/ul
RT: 12.092 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

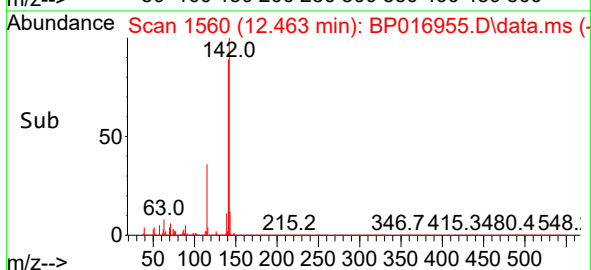
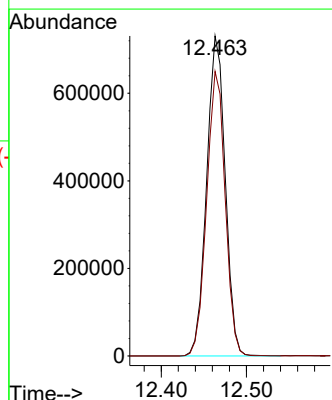
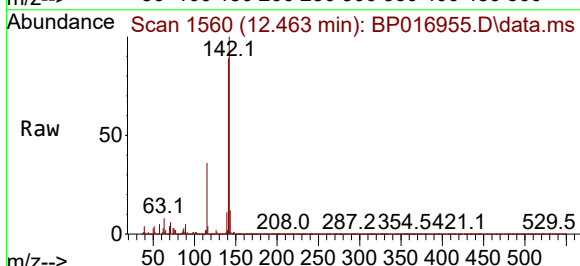
Instrument :
BNA_P
ClientSampleId :
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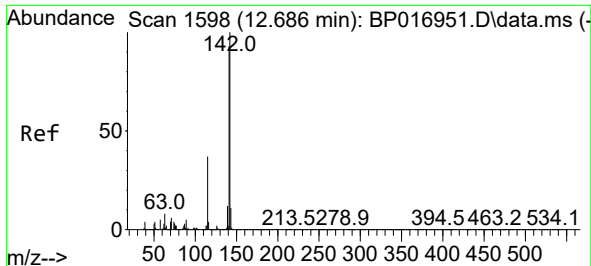
Tgt Ion:107 Resp: 531166
Ion Ratio Lower Upper
107 100
144 26.0 20.3 30.5
142 78.9 63.8 95.8



#36
2-Methylnaphthalene
Concen: 21.239 ng/ul
RT: 12.463 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion:142 Resp: 1106106
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7

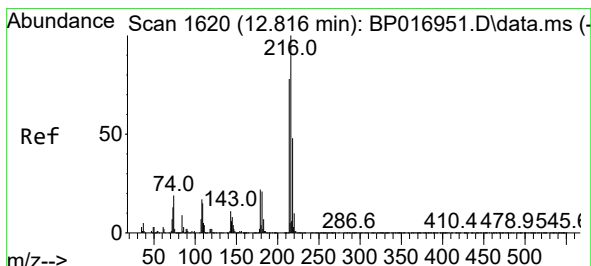
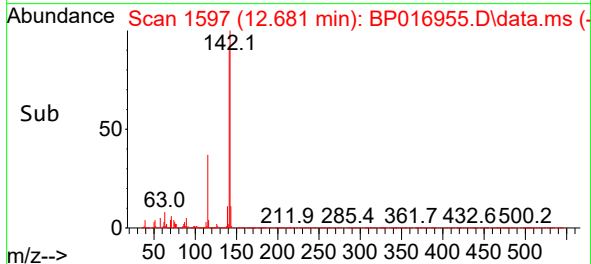
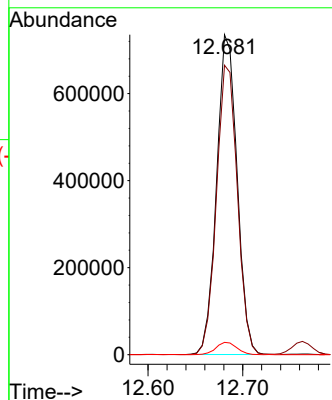
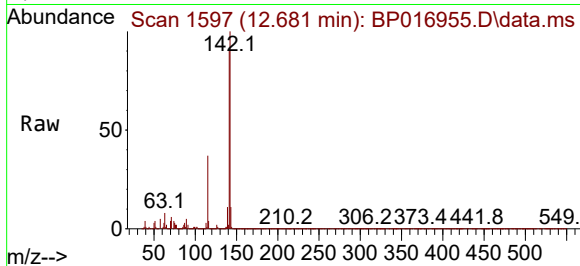




#37
1-Methylnaphthalene
Concen: 21.111 ng/ul
RT: 12.681 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

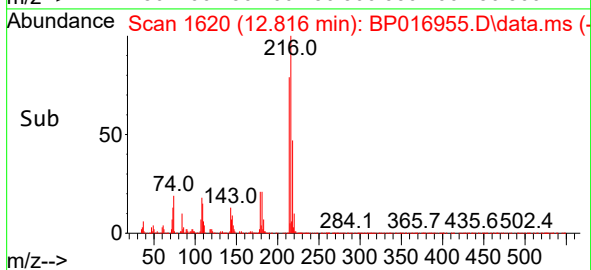
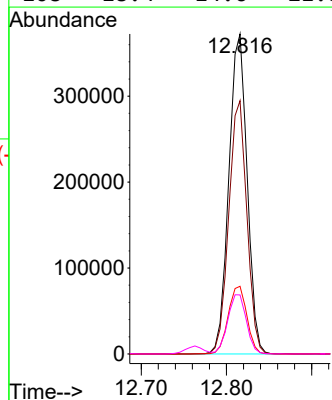
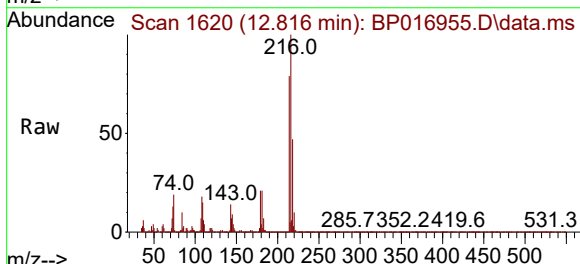
Instrument :
BNA_P
ClientSampleId :
SICV602

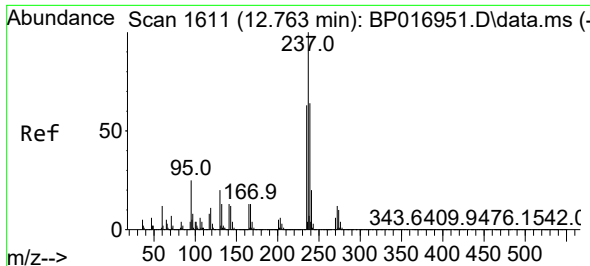
Tgt Ion:142 Resp: 1106909
Ion Ratio Lower Upper
142 100
141 90.5 74.5 111.7
116 3.8 3.1 4.7



#39
1,2,4,5-Tetrachlorobenzene
Concen: 21.452 ng/ul
RT: 12.816 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion:216 Resp: 555368
Ion Ratio Lower Upper
216 100
214 79.2 62.8 94.2
179 21.2 17.5 26.3
108 18.4 14.6 21.8

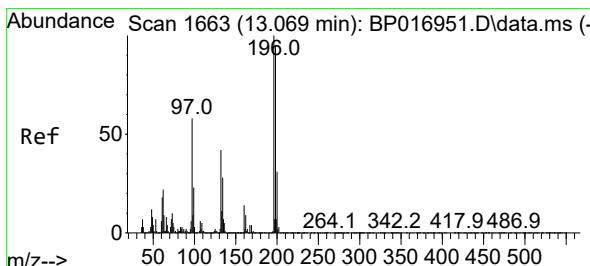
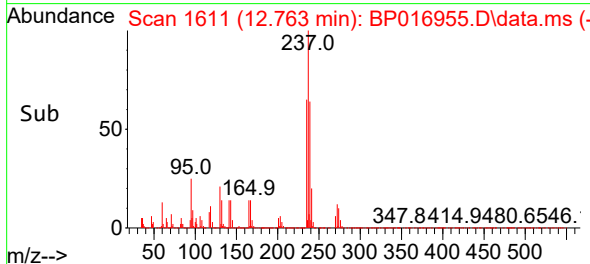
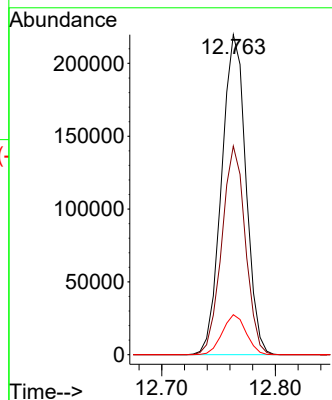
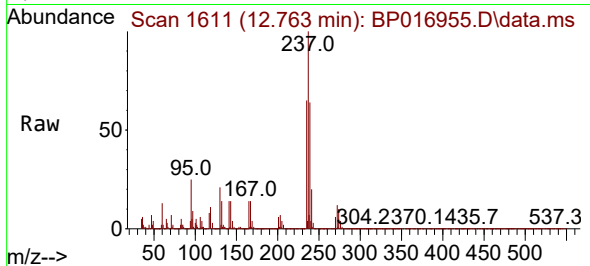




#40
Hexachlorocyclopentadiene
Concen: 19.456 ng/ul
RT: 12.763 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

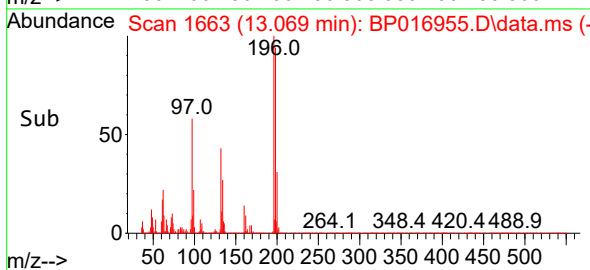
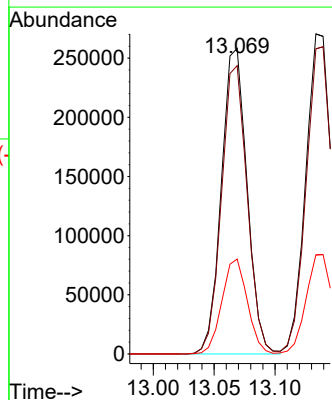
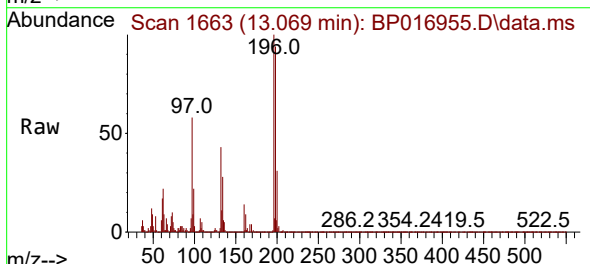
Instrument :
BNA_P
ClientSampleId :
SICV602

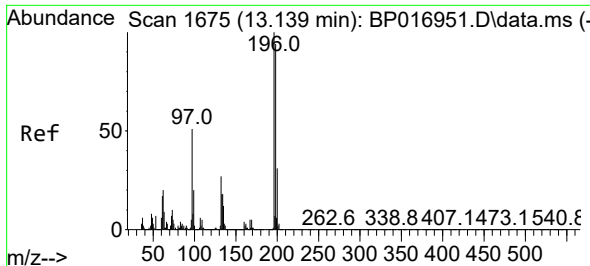
Tgt Ion:237 Resp: 326360
Ion Ratio Lower Upper
237 100
235 65.2 50.8 76.2
272 12.5 10.0 15.0



#41
2,4,6-Trichlorophenol
Concen: 21.550 ng/ul
RT: 13.069 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion:196 Resp: 379710
Ion Ratio Lower Upper
196 100
198 94.3 75.8 113.6
200 31.0 24.6 36.8

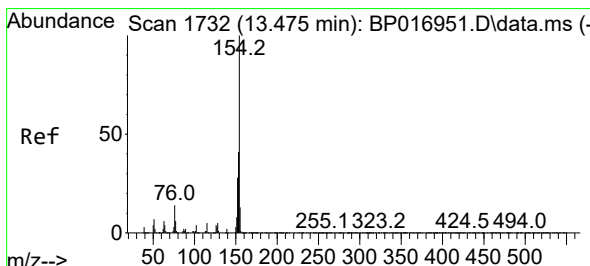
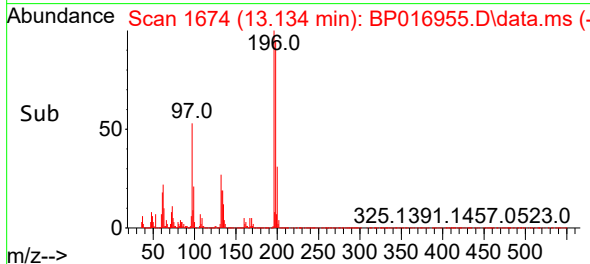
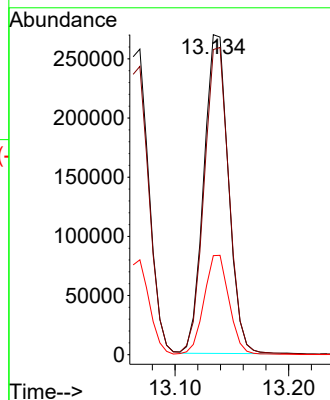
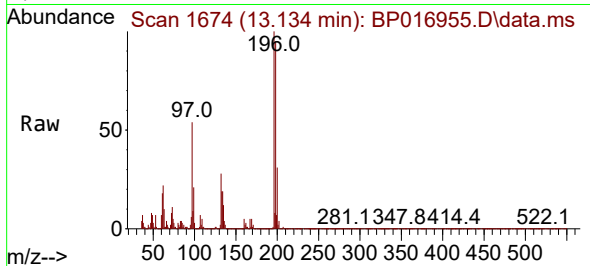




#42
2,4,5-Trichlorophenol
Concen: 21.180 ng/ul
RT: 13.134 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

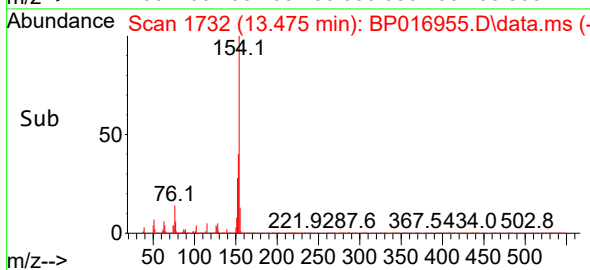
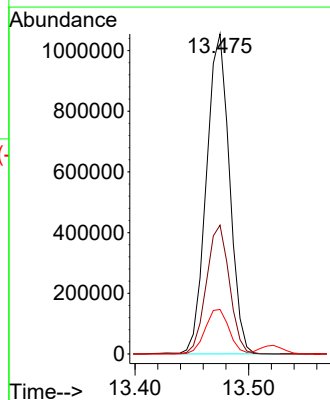
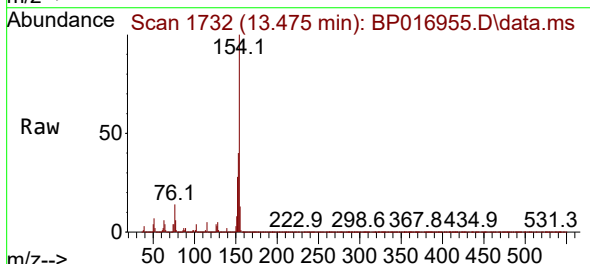
Instrument :
BNA_P
ClientSampleId :
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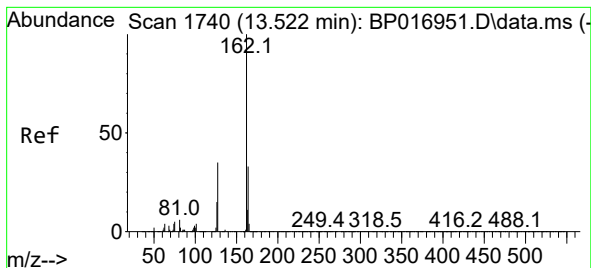
Tgt Ion:196 Resp: 406052
Ion Ratio Lower Upper
196 100
198 95.4 74.9 112.3
200 31.0 24.5 36.7



#43
1,1'-Biphenyl
Concen: 21.347 ng/ul
RT: 13.475 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion:154 Resp: 1484746
Ion Ratio Lower Upper
154 100
153 40.2 32.7 49.1
76 13.9 11.5 17.3

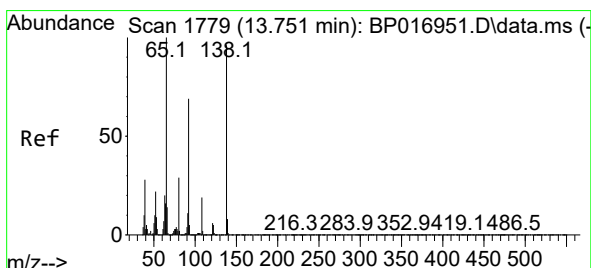
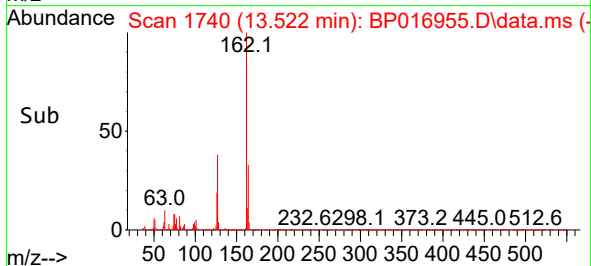
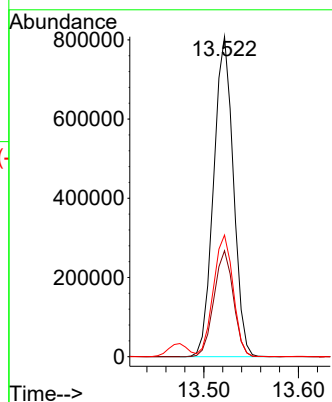
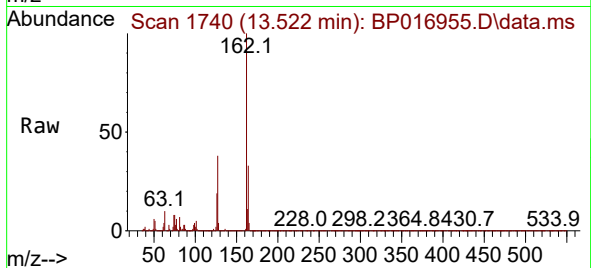




#44
2-Chloronaphthalene
Concen: 21.343 ng/ul
RT: 13.522 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

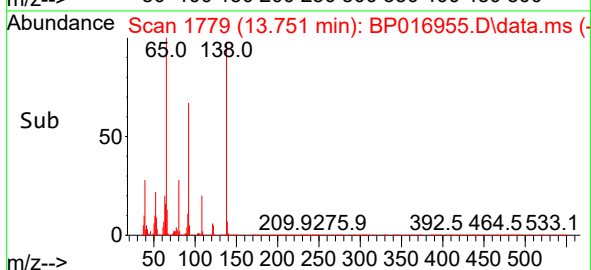
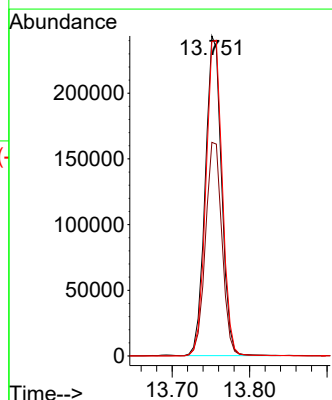
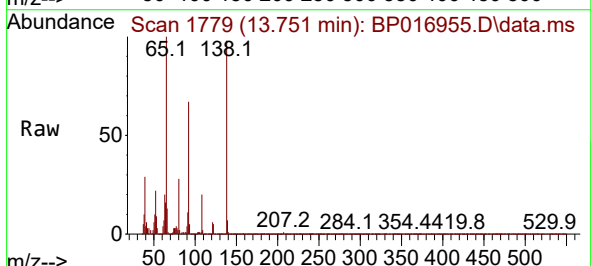
Instrument :
BNA_P
ClientSampleId :
SICV602

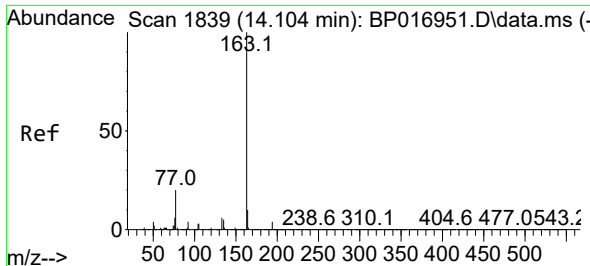
Tgt Ion:162 Resp: 1165517
Ion Ratio Lower Upper
162 100
164 33.1 26.2 39.4
127 38.0 30.8 46.2



#45
2-Nitroaniline
Concen: 21.815 ng/ul
RT: 13.751 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion: 65 Resp: 354783
Ion Ratio Lower Upper
65 100
92 66.7 55.4 83.0
138 98.3 76.8 115.2

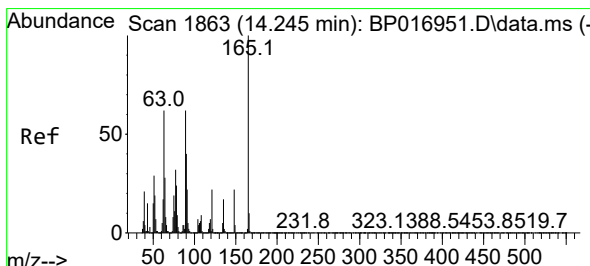
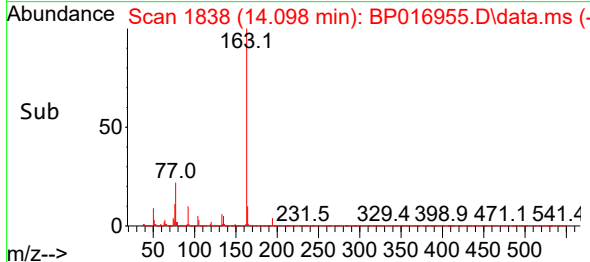
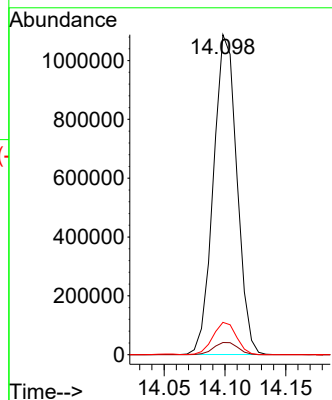
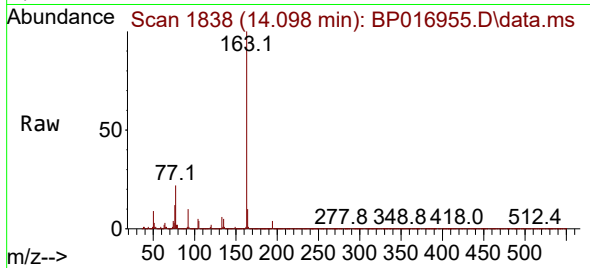




#47
Dimethylphthalate
Concen: 21.305 ng/ul
RT: 14.098 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

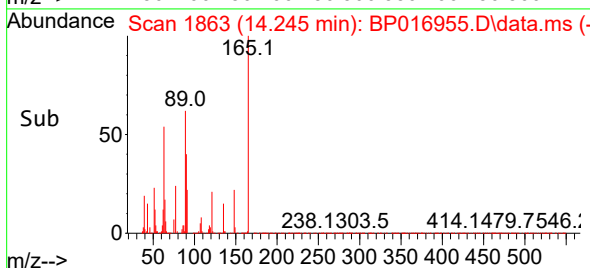
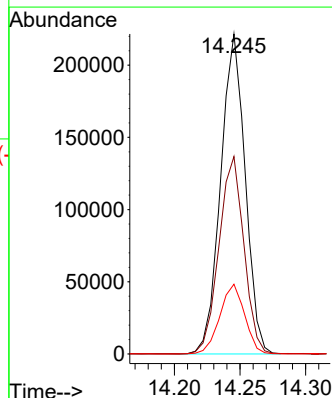
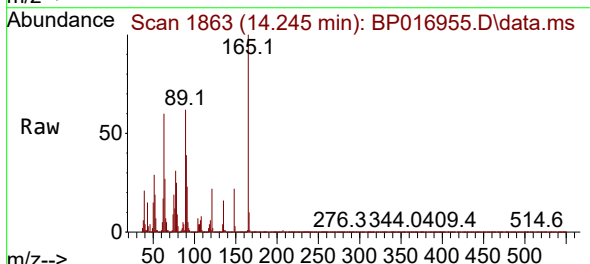
Instrument :
BNA_P
ClientSampleId :
SICV602

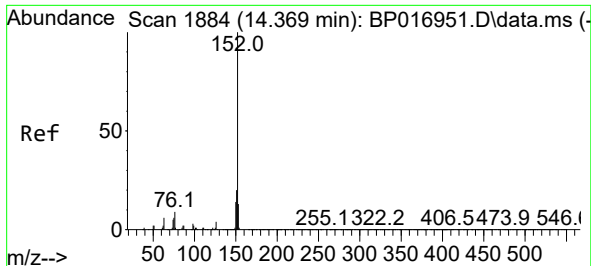
Tgt Ion:163 Resp: 1462119
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.1 7.9 11.9



#48
2,6-Dinitrotoluene
Concen: 21.614 ng/ul
RT: 14.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion:165 Resp: 288063
Ion Ratio Lower Upper
165 100
89 61.7 50.0 75.0
121 21.8 17.8 26.6

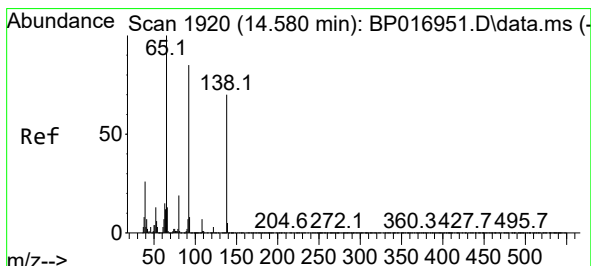
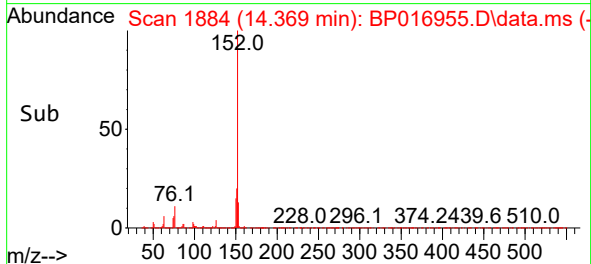
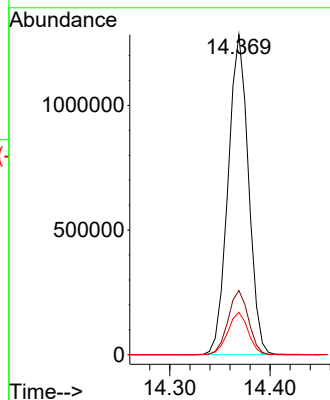
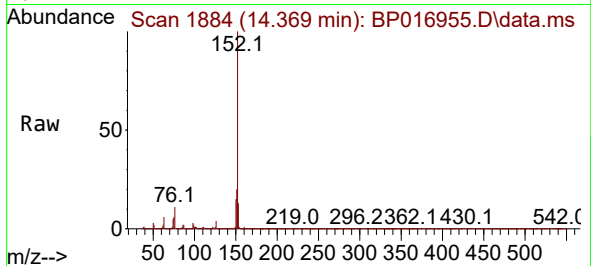




#50
Acenaphthylene
Concen: 21.439 ng/ul
RT: 14.369 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

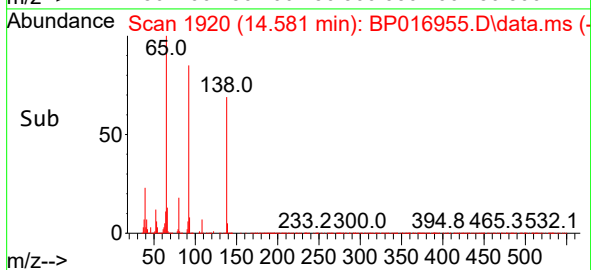
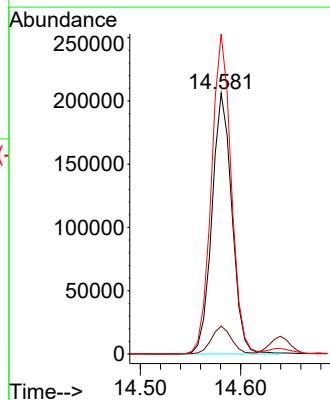
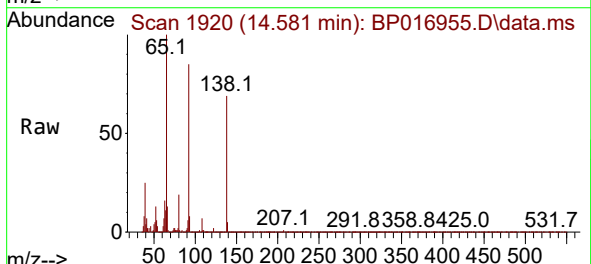
Instrument :
BNA_P
ClientSampleId :
SICV602

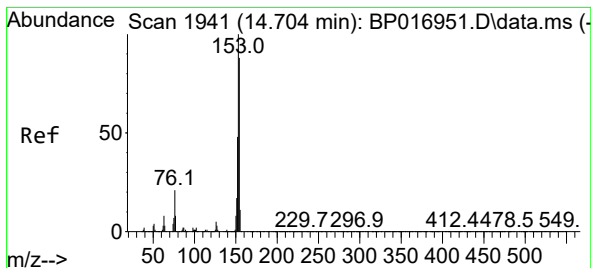
Tgt Ion:152 Resp: 1812064
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.5 15.7



#51
3-Nitroaniline
Concen: 21.411 ng/ul
RT: 14.581 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion:138 Resp: 284786
Ion Ratio Lower Upper
138 100
108 10.7 8.4 12.6
92 122.8 97.2 145.8





#52

Acenaphthene

Concen: 21.245 ng/ul

RT: 14.704 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

Instrument :

BNA_P

ClientSampleId :

SICV602

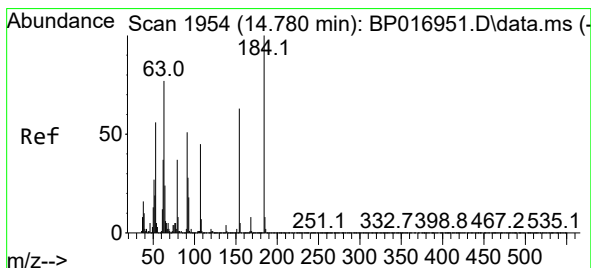
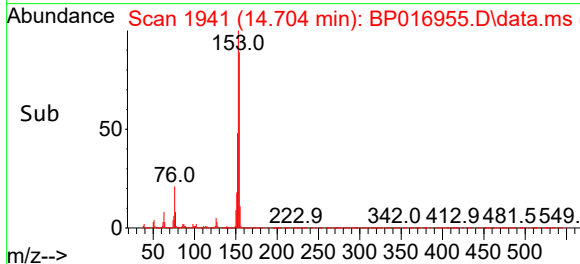
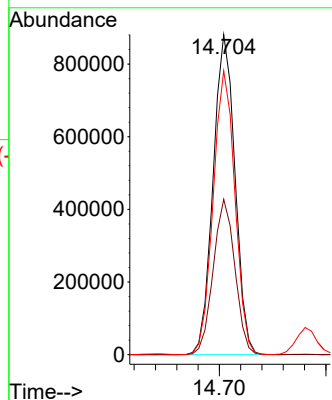
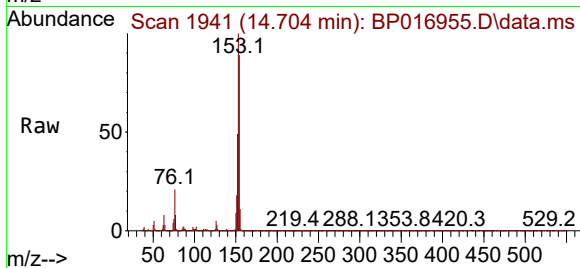
Tgt Ion:153 Resp: 1252806

Ion Ratio Lower Upper

153 100

152 48.5 38.6 57.8

154 88.7 70.2 105.4



#53

2,4-Dinitrophenol

Concen: 19.190 ng/ul

RT: 14.781 min Scan# 1954

Delta R.T. 0.000 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

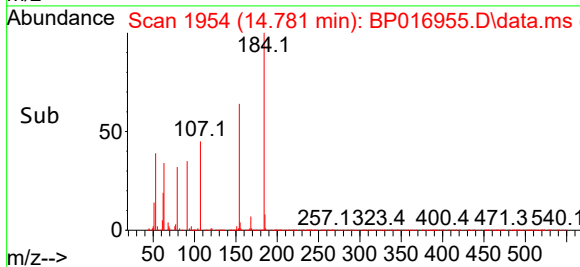
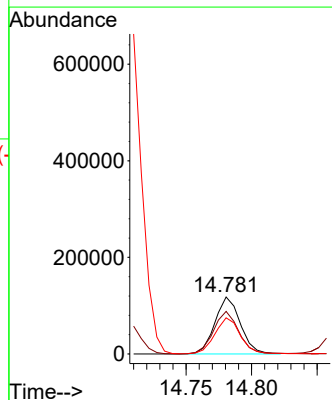
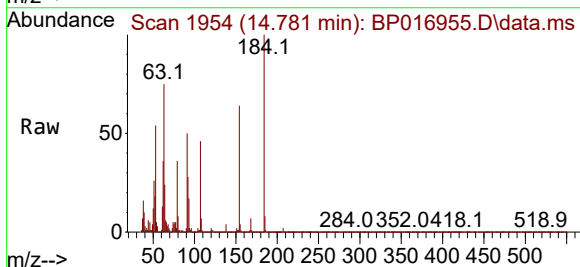
Tgt Ion:184 Resp: 158577

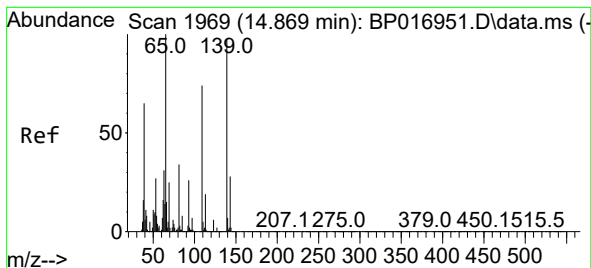
Ion Ratio Lower Upper

184 100

63 74.7 61.6 92.4

154 63.5 50.8 76.2

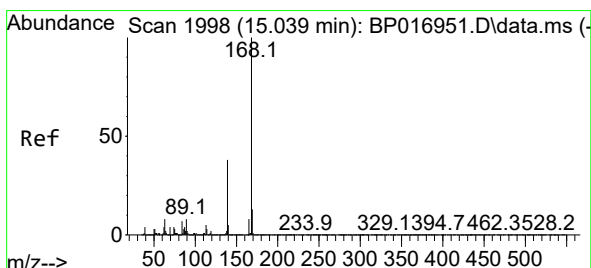
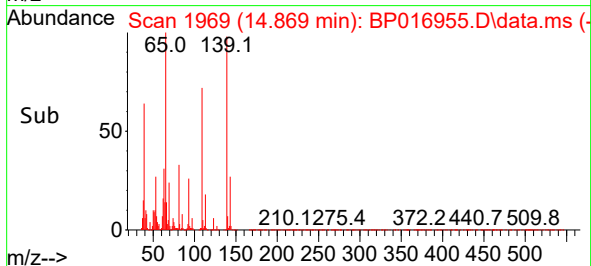
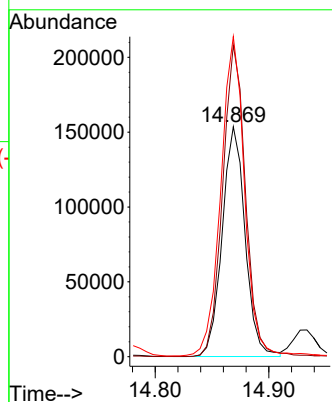
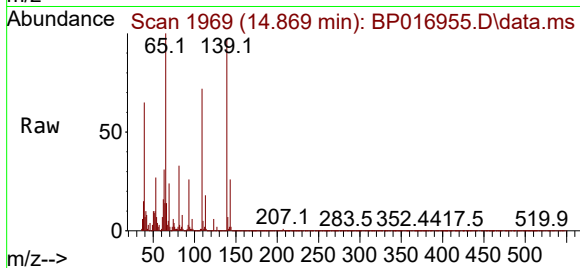




#55
4-Nitrophenol
Concen: 21.064 ng/ul
RT: 14.869 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

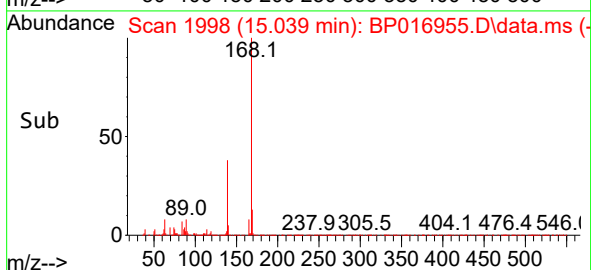
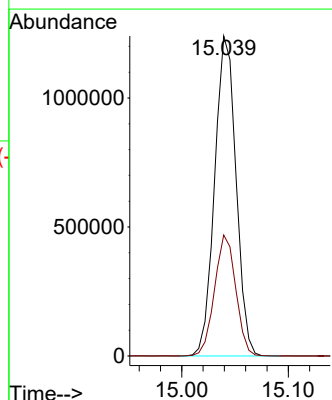
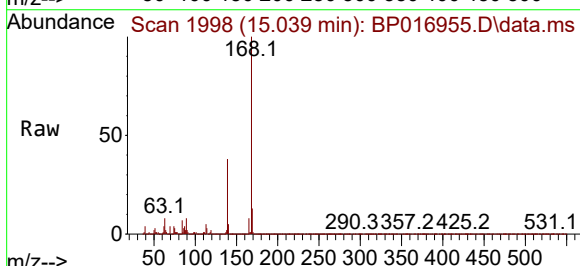
Instrument :
BNA_P
ClientSampleId :
SICV602

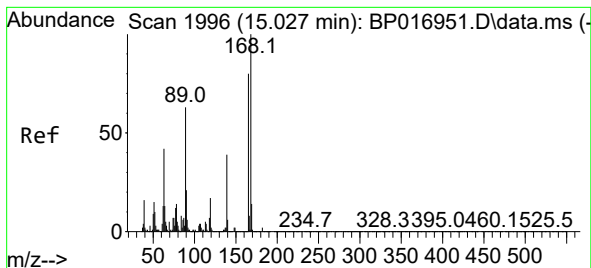
Tgt Ion:109 Resp: 215392
Ion Ratio Lower Upper
109 100
139 135.6 105.0 157.4
65 139.2 108.4 162.6



#56
Dibenzofuran
Concen: 21.315 ng/ul
RT: 15.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion:168 Resp: 1728294
Ion Ratio Lower Upper
168 100
139 37.8 30.1 45.1

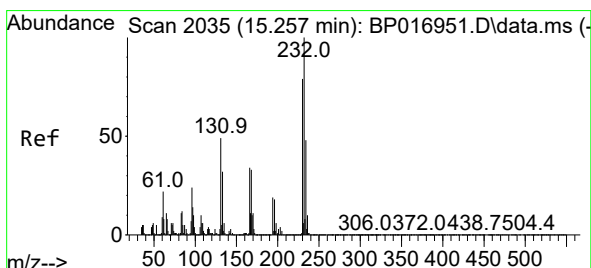
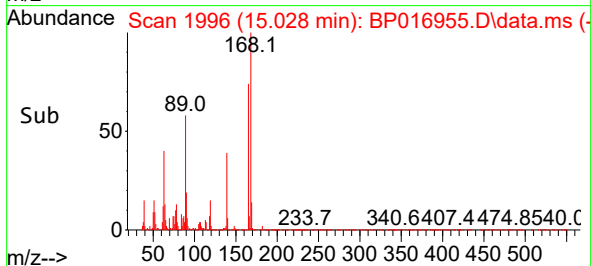
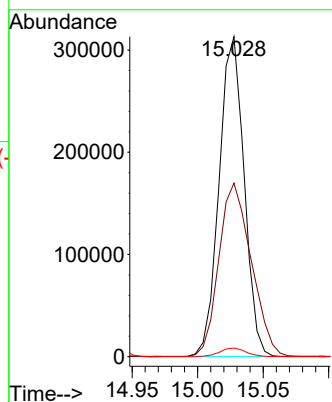
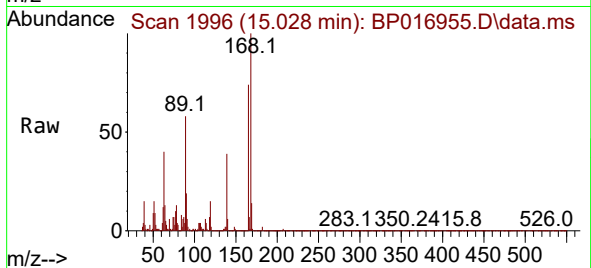




#57
2,4-Dinitrotoluene
Concen: 21.682 ng/ul
RT: 15.028 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

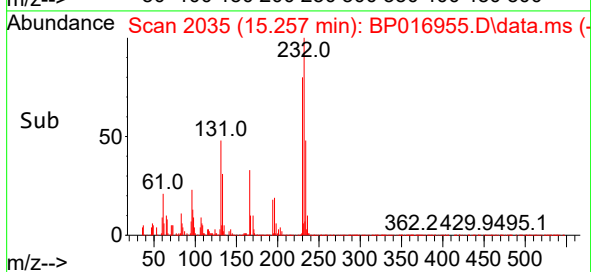
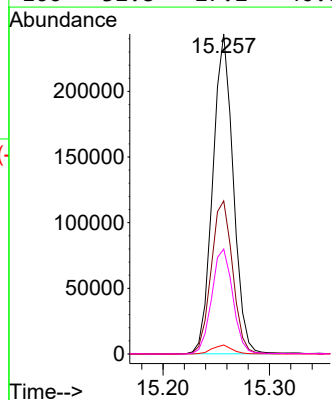
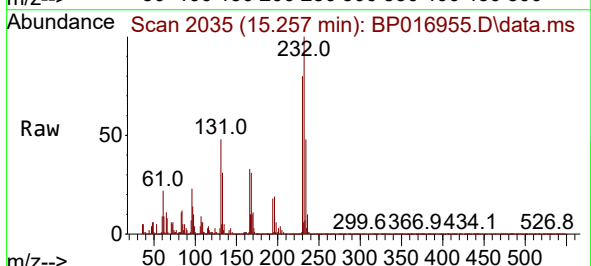
Instrument :
BNA_P
ClientSampleId :
SICV602

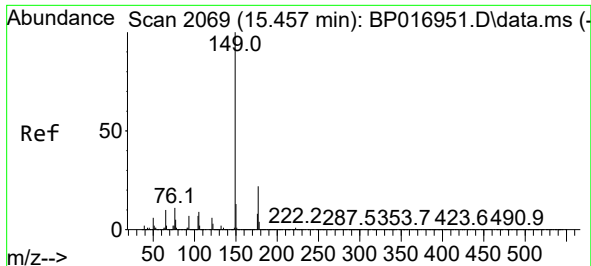
Tgt Ion:165 Resp: 414810
Ion Ratio Lower Upper
165 100
63 54.2 42.1 63.1
182 2.7 2.3 3.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 21.077 ng/ul
RT: 15.257 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion:232 Resp: 325786
Ion Ratio Lower Upper
232 100
131 47.9 39.2 58.8
130 2.8 2.0 3.0
166 32.8 27.2 40.8

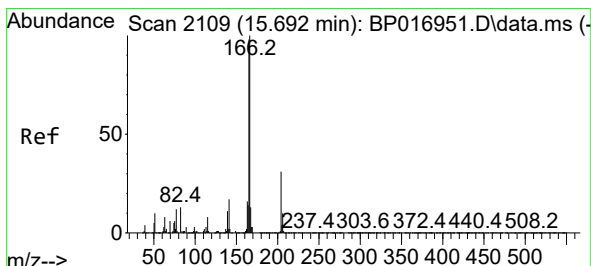
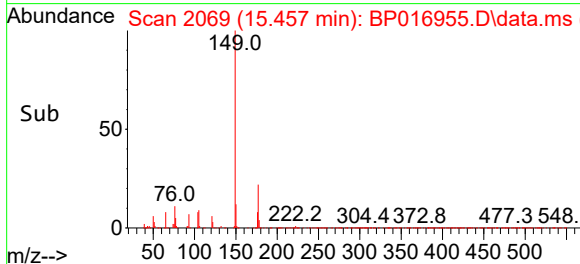
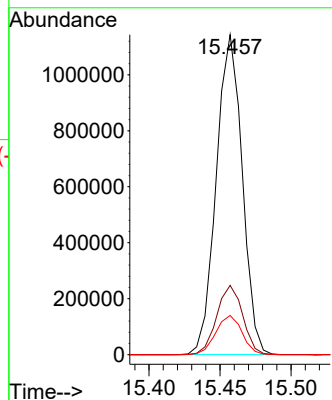
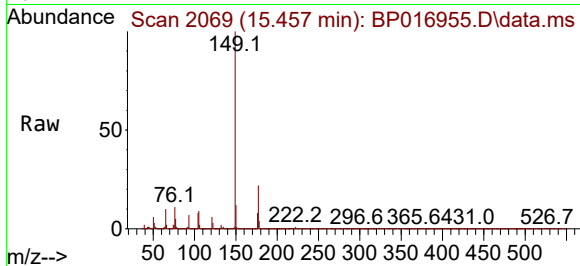




#59
Diethylphthalate
Concen: 21.199 ng/ul
RT: 15.457 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

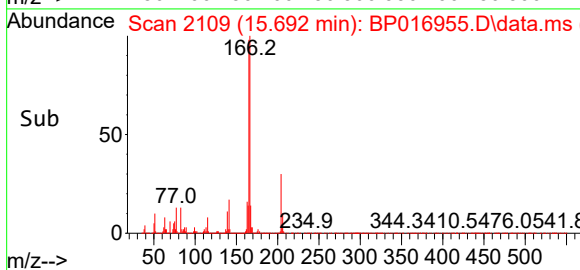
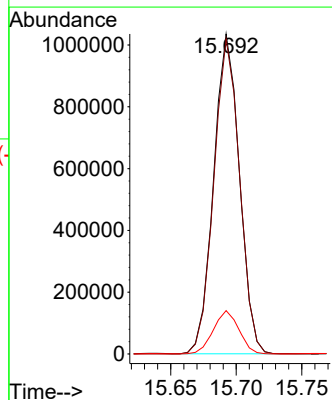
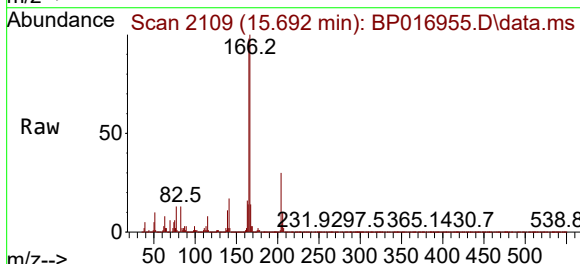
Instrument :
BNA_P
ClientSampleId :
SICV602

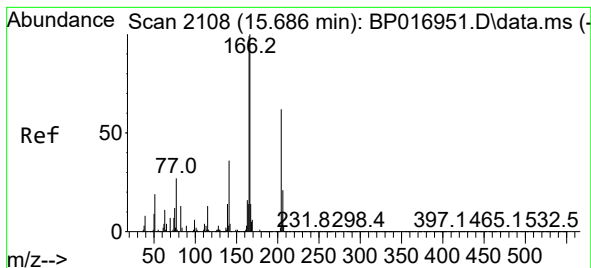
Tgt Ion:149 Resp: 1453845
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.3 10.1 15.1



#61
Fluorene
Concen: 21.172 ng/ul
RT: 15.692 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion:166 Resp: 1415340
Ion Ratio Lower Upper
166 100
165 98.5 78.3 117.5
167 13.6 10.6 16.0

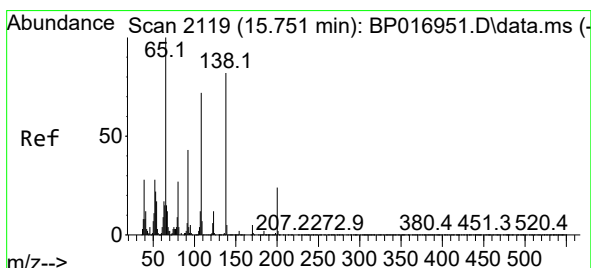
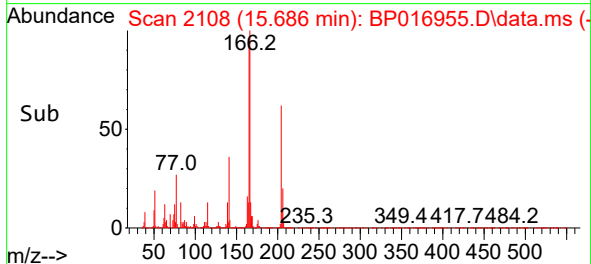
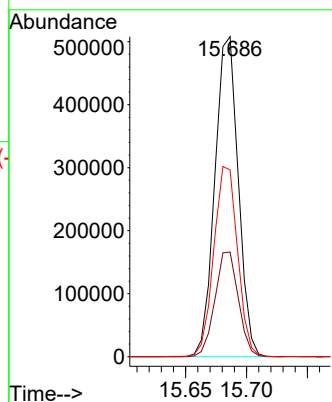
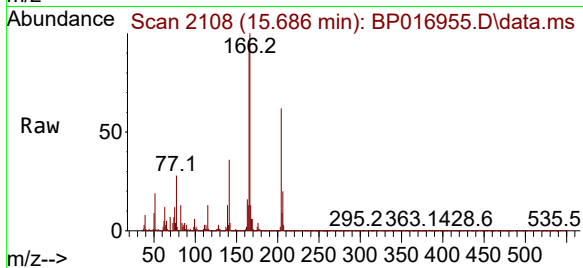




#62
4-Chlorophenyl-phenylether
Concen: 21.027 ng/ul
RT: 15.686 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

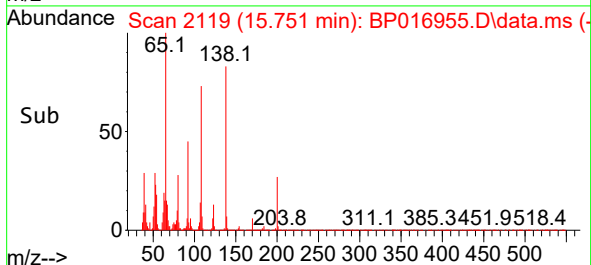
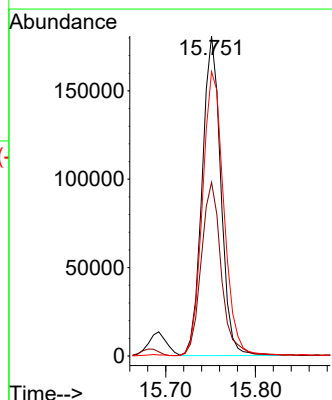
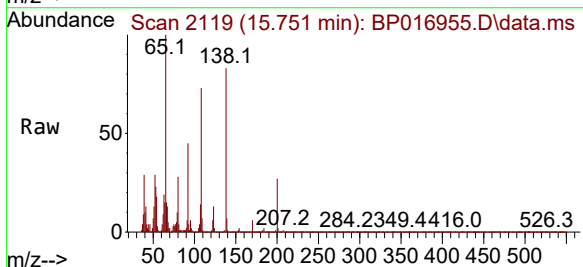
Instrument :
BNA_P
ClientSampleId :
SICV602

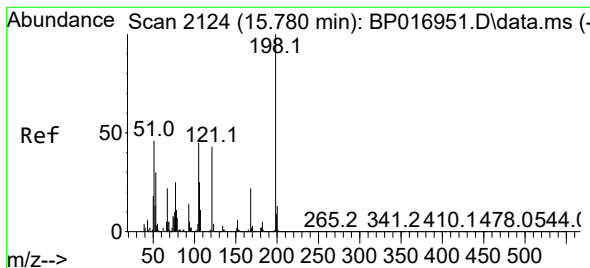
Tgt Ion:204 Resp: 679311
Ion Ratio Lower Upper
204 100
206 32.7 26.4 39.6
141 58.4 46.2 69.4



#63
4-Nitroaniline
Concen: 22.366 ng/ul
RT: 15.751 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion:138 Resp: 261557
Ion Ratio Lower Upper
138 100
92 54.2 41.9 62.9
108 88.8 70.3 105.5

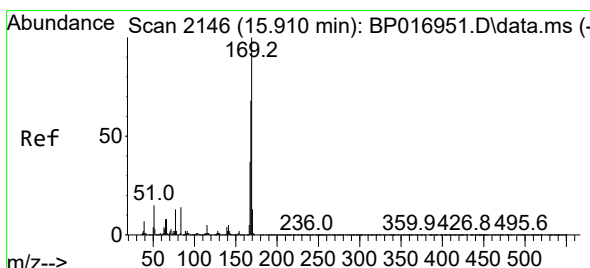
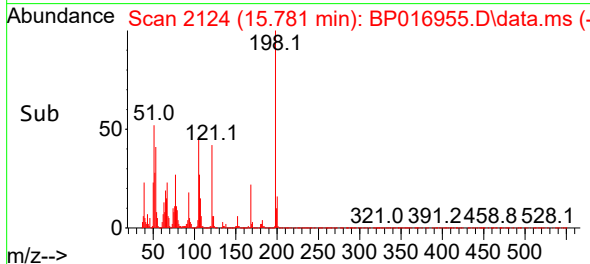
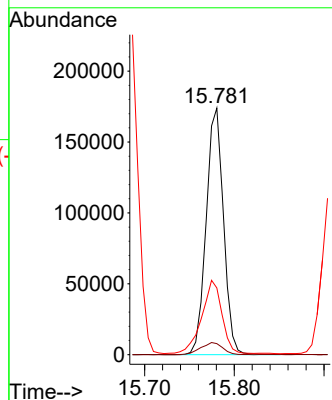
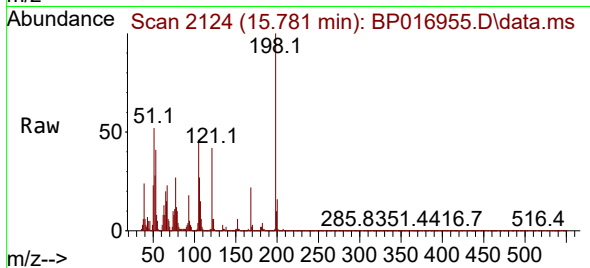




#66
4,6-Dinitro-2-methylphenol
Concen: 20.075 ng/ul
RT: 15.781 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

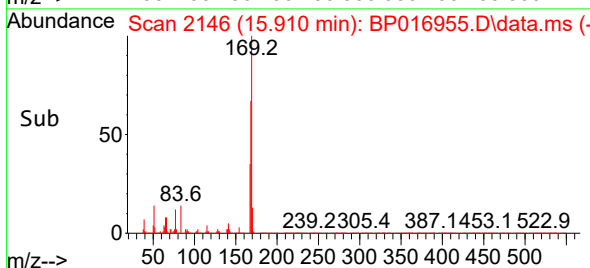
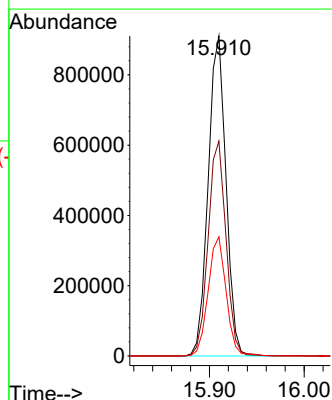
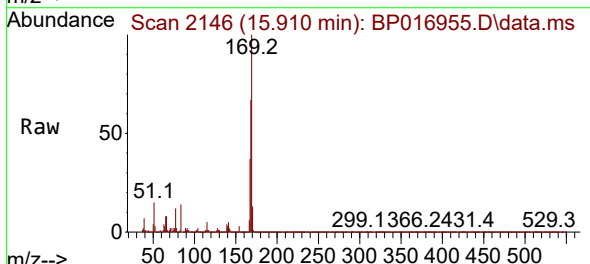
Instrument :
BNA_P
ClientSampleId :
SICV602

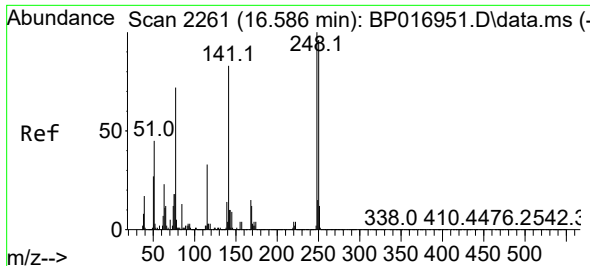
Tgt Ion:198 Resp: 232991
Ion Ratio Lower Upper
198 100
182 4.5 3.6 5.4
77 27.0 21.4 32.0



#67
N-Nitrosodiphenylamine
Concen: 21.360 ng/ul
RT: 15.910 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion:169 Resp: 1185653
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.4
167 37.2 29.4 44.2

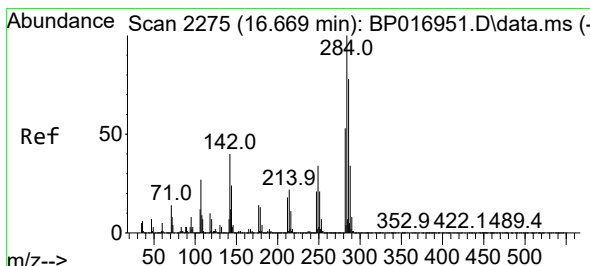
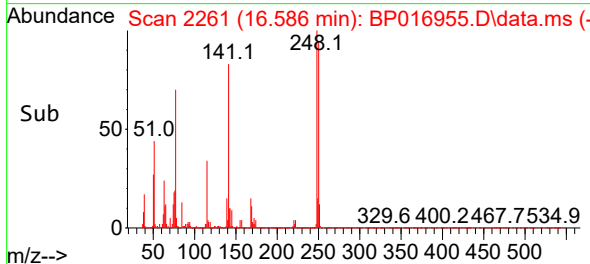
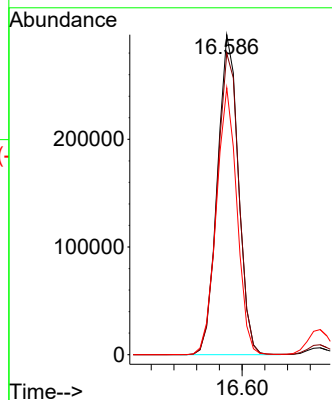
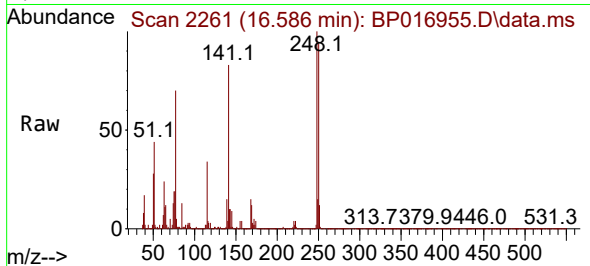




#68
4-Bromophenyl-phenylether
Concen: 20.916 ng/ul
RT: 16.586 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

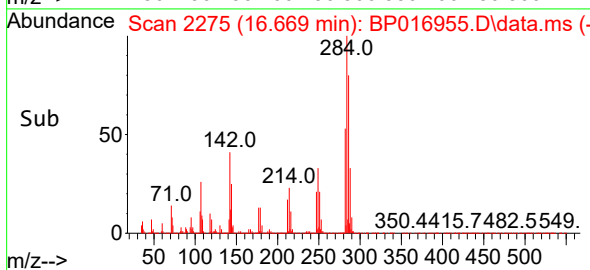
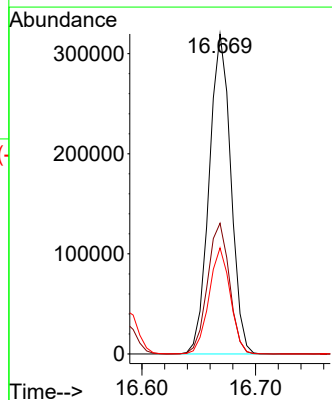
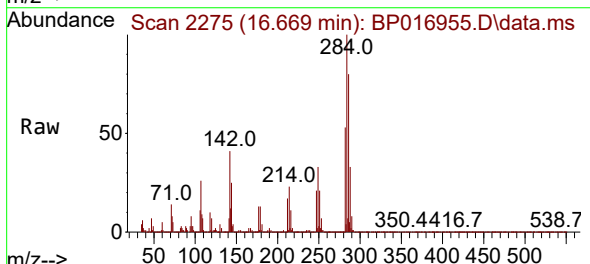
Instrument :
BNA_P
ClientSampleId :
SICV602

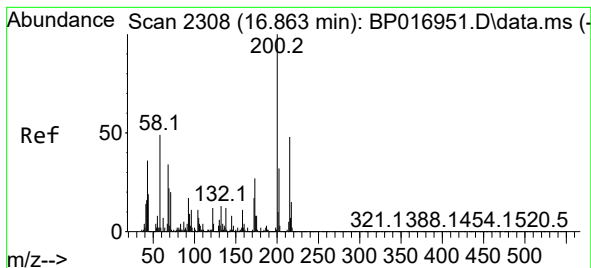
Tgt Ion:248 Resp: 383060
Ion Ratio Lower Upper
248 100
250 94.2 76.8 115.2
141 83.4 66.3 99.5



#69
Hexachlorobenzene
Concen: 21.073 ng/ul
RT: 16.669 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion:284 Resp: 423058
Ion Ratio Lower Upper
284 100
142 40.9 31.9 47.9
249 33.2 27.0 40.6





#70

Atrazine

Concen: 21.163 ng/ul

RT: 16.863 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

Instrument :

BNA_P

ClientSampleId :

SICV602

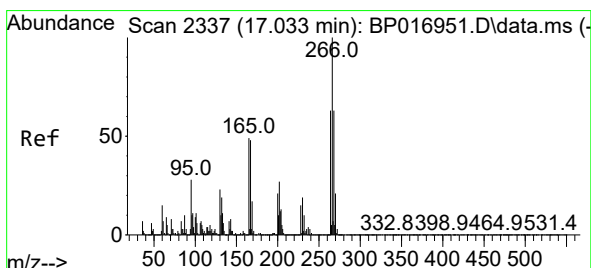
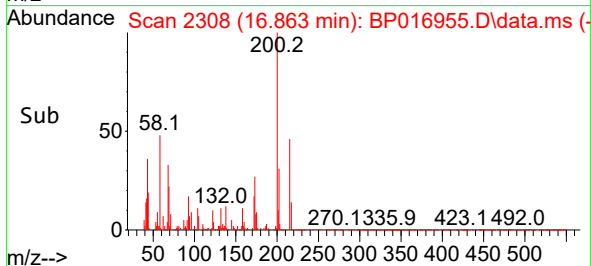
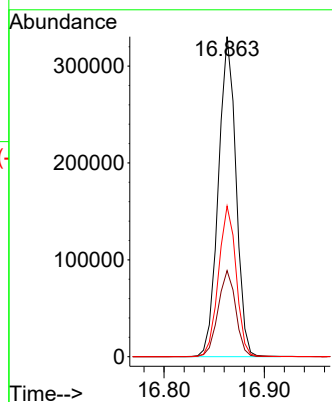
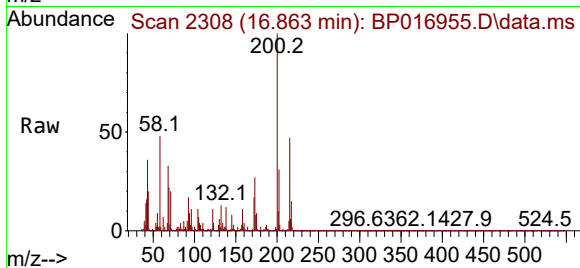
Tgt Ion:200 Resp: 402187

Ion Ratio Lower Upper

200 100

173 26.9 21.8 32.8

215 47.1 38.3 57.5



#71

Pentachlorophenol

Concen: 19.489 ng/ul

RT: 17.033 min Scan# 2337

Delta R.T. 0.000 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

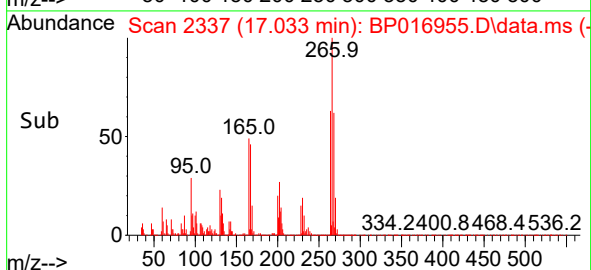
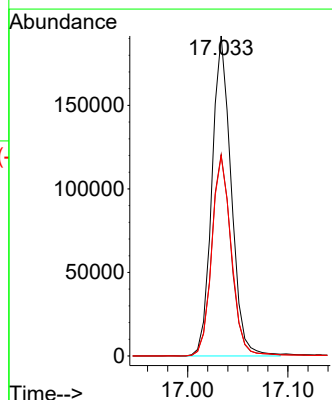
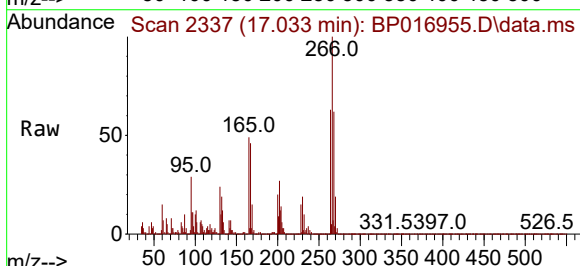
Tgt Ion:266 Resp: 255144

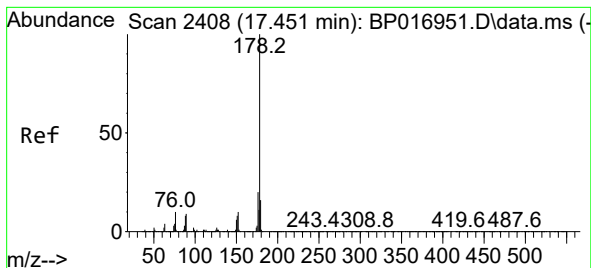
Ion Ratio Lower Upper

266 100

264 62.9 50.4 75.6

268 62.4 50.4 75.6





#72

Phenanthrene

Concen: 21.189 ng/ul

RT: 17.451 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

Instrument :

BNA_P

ClientSampleId :

SICV602

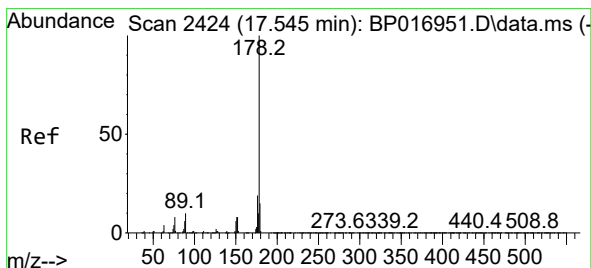
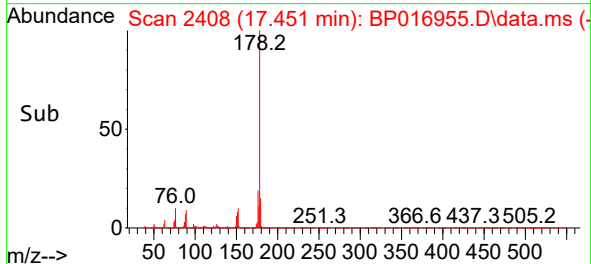
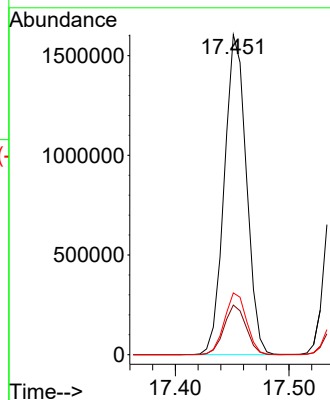
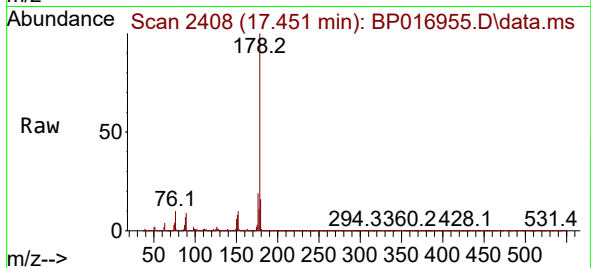
Tgt Ion:178 Resp: 2167409

Ion Ratio Lower Upper

178 100

179 15.5 12.5 18.7

176 19.3 15.8 23.8



#74

Anthracene

Concen: 21.393 ng/ul

RT: 17.545 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

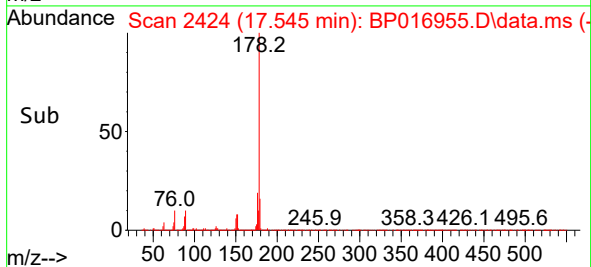
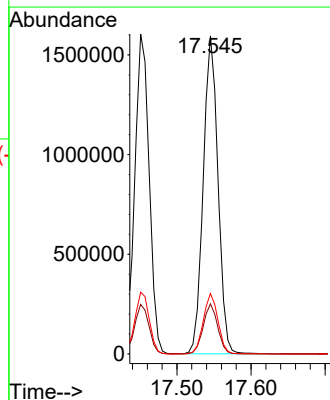
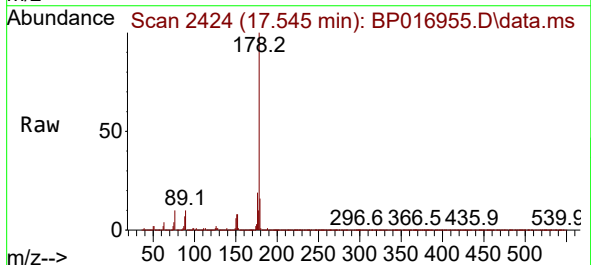
Tgt Ion:178 Resp: 2199736

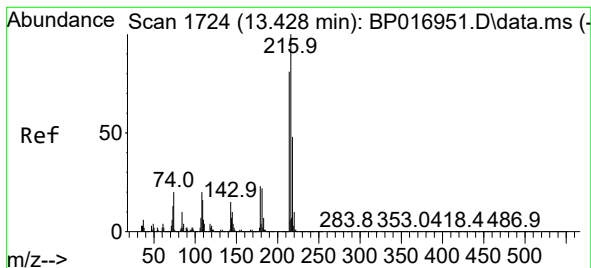
Ion Ratio Lower Upper

178 100

179 15.8 12.3 18.5

176 19.0 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 21.340 ng/uL

RT: 13.428 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

Instrument :

BNA_P

ClientSampleId :

SICV602

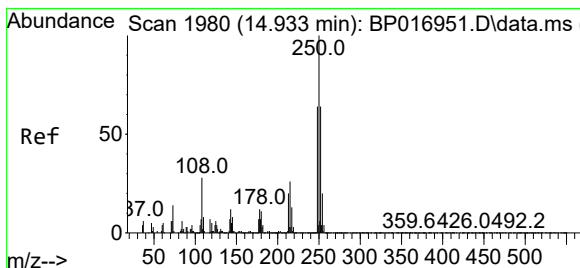
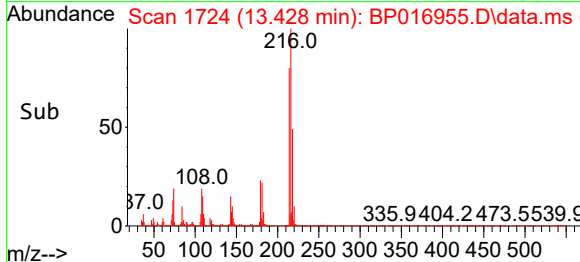
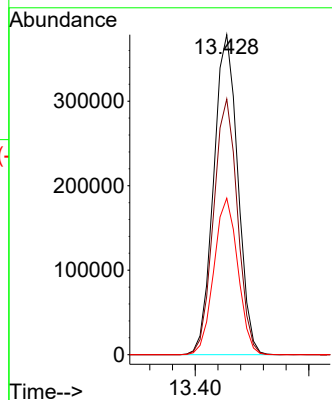
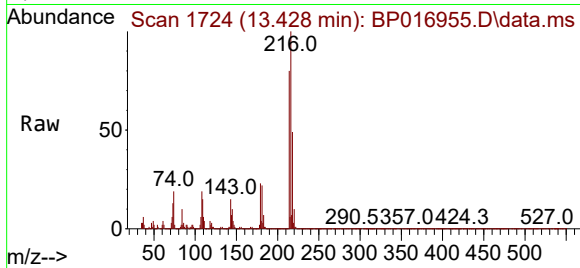
Tgt Ion:216 Resp: 559573

Ion Ratio Lower Upper

216 100

214 79.9 64.5 96.7

218 48.9 38.6 57.8



#76

Pentachlorobenzene

Concen: 21.121 ng/uL

RT: 14.934 min Scan# 1980

Delta R.T. 0.000 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

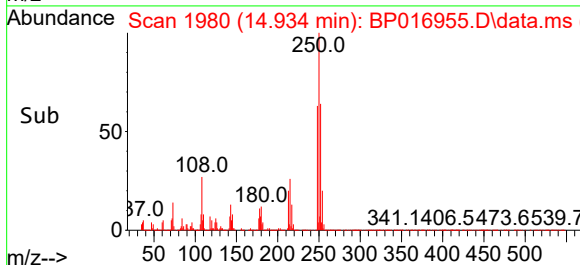
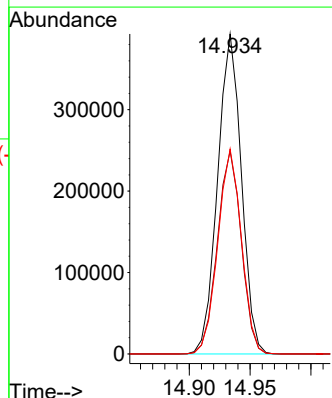
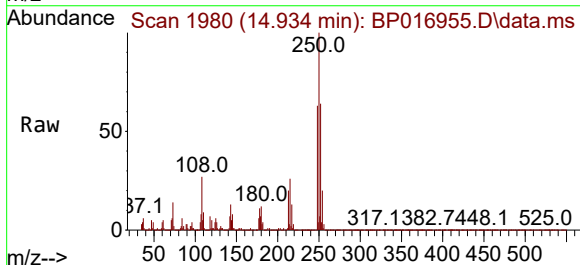
Tgt Ion:250 Resp: 533483

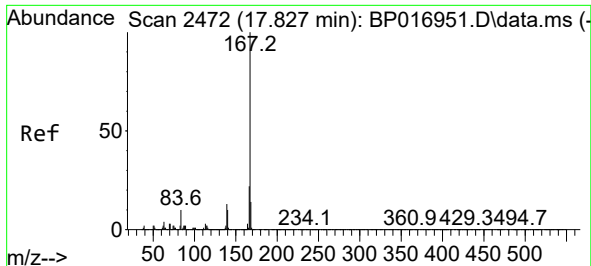
Ion Ratio Lower Upper

250 100

248 63.4 51.2 76.8

252 64.1 50.9 76.3



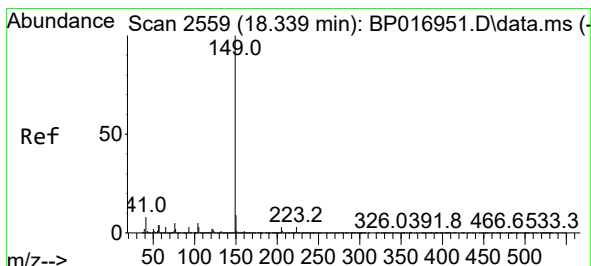
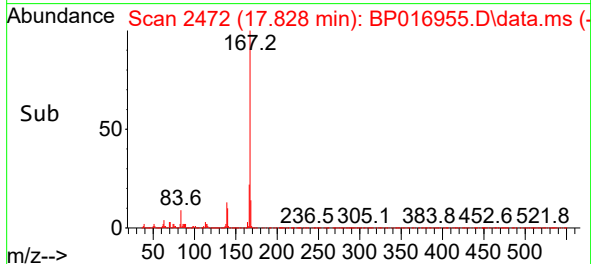
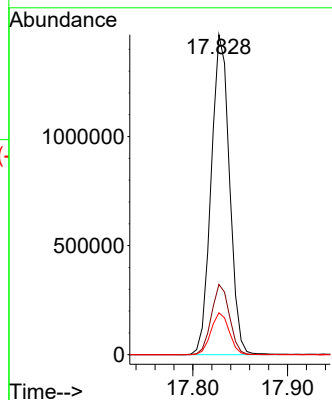
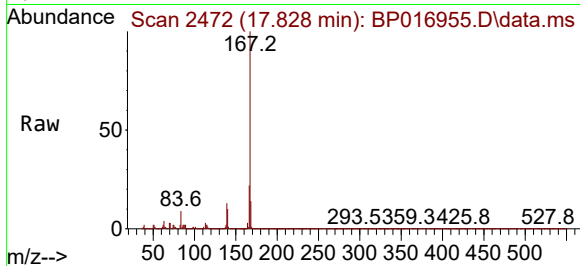


#77
 Carbazole
 Concen: 21.393 ng/ul
 RT: 17.828 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BP016955.D
 Acq: 05 Sep 2023 17:11

Instrument :
 BNA_P
 ClientSampleId :
 SICV602

Tgt Ion:167 Resp: 1976826

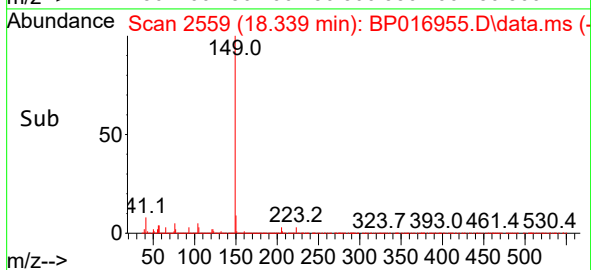
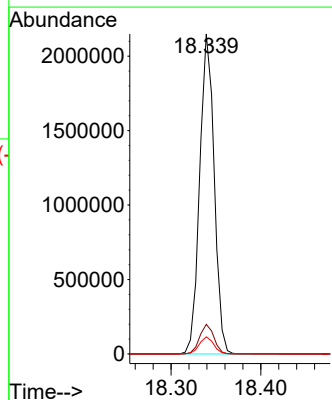
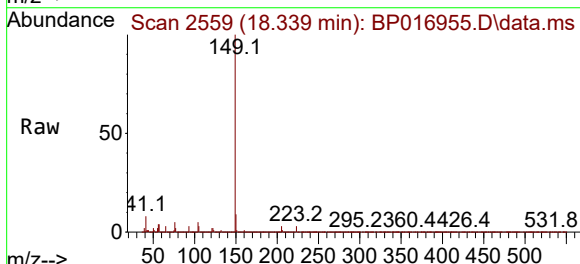
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.3	25.9
139	13.1	10.3	15.5

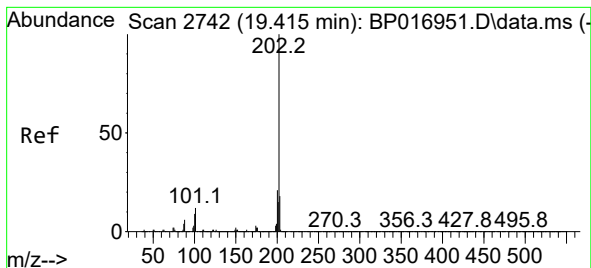


#78
 Di-n-butylphthalate
 Concen: 21.270 ng/ul
 RT: 18.339 min Scan# 2559
 Delta R.T. 0.000 min
 Lab File: BP016955.D
 Acq: 05 Sep 2023 17:11

Tgt Ion:149 Resp: 2407819

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.3	4.2	6.4





#80

Fluoranthene

Concen: 21.506 ng/ul

RT: 19.416 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

Instrument :

BNA_P

ClientSampleId :

SICV602

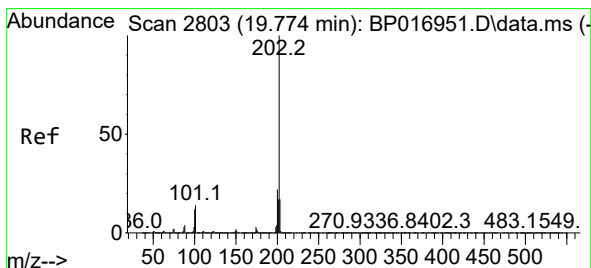
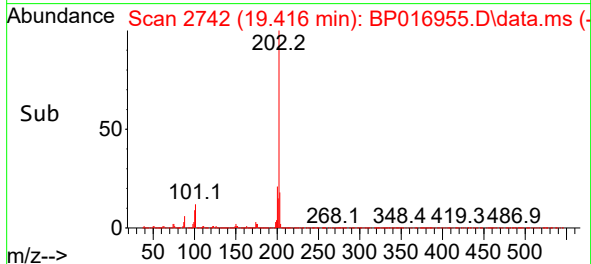
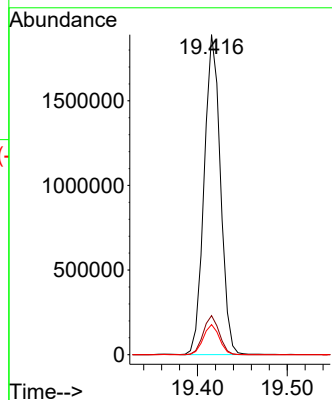
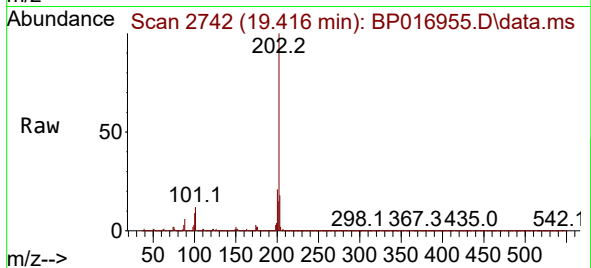
Tgt Ion:202 Resp: 2381290

Ion Ratio Lower Upper

202 100

101 12.2 10.0 15.0

100 9.4 7.5 11.3



#82

Pyrene

Concen: 21.482 ng/ul

RT: 19.774 min Scan# 2803

Delta R.T. 0.000 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

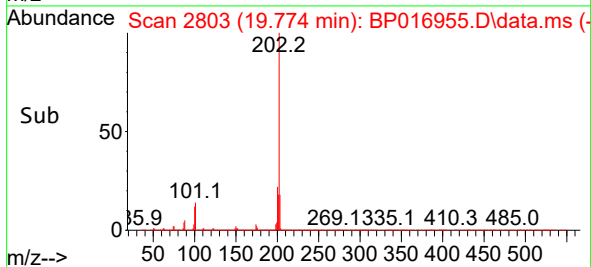
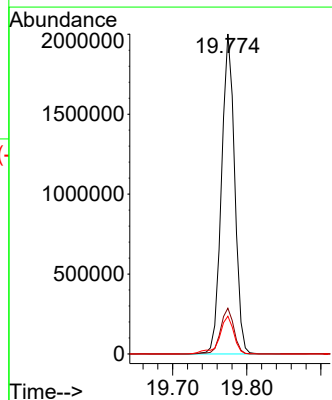
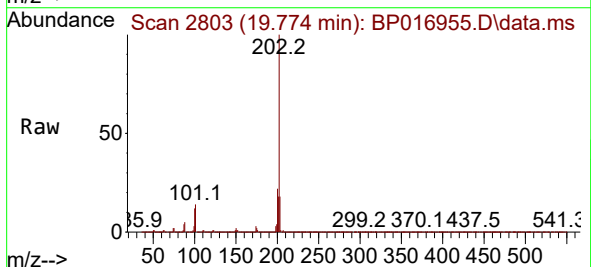
Tgt Ion:202 Resp: 2469745

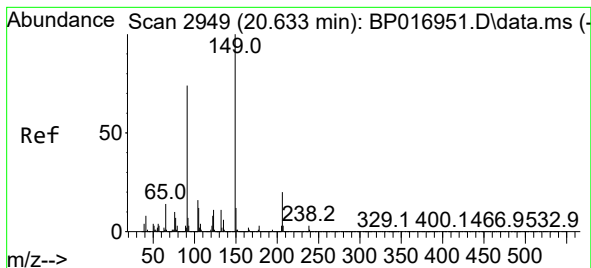
Ion Ratio Lower Upper

202 100

101 14.3 11.3 16.9

100 11.8 9.4 14.0





#83

Butylbenzylphthalate

Concen: 21.130 ng/ul

RT: 20.633 min Scan# 2949

Delta R.T. 0.000 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

Instrument :

BNA_P

ClientSampleId :

SICV602

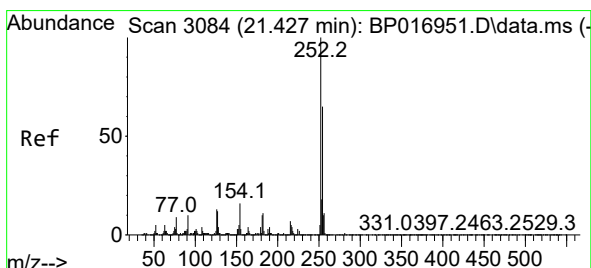
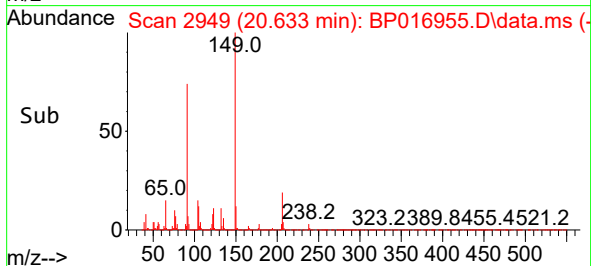
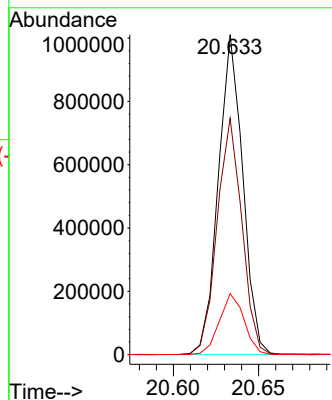
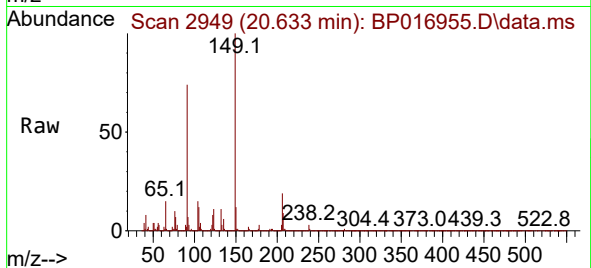
Tgt Ion:149 Resp: 1004634

Ion Ratio Lower Upper

149 100

91 73.8 59.1 88.7

206 19.1 15.7 23.5



#84

3,3'-Dichlorobenzidine

Concen: 21.473 ng/ul

RT: 21.433 min Scan# 3085

Delta R.T. 0.006 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

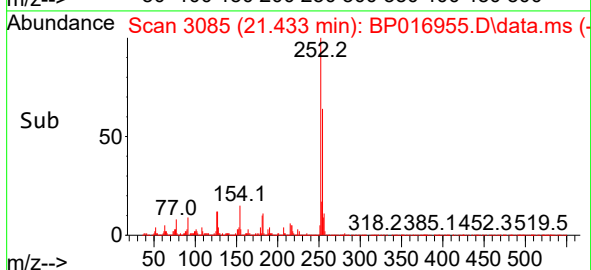
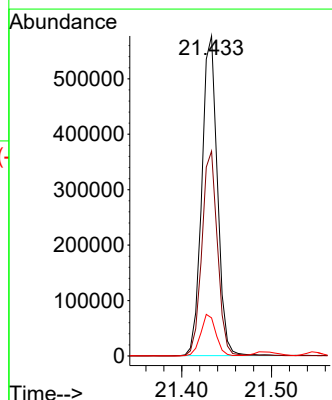
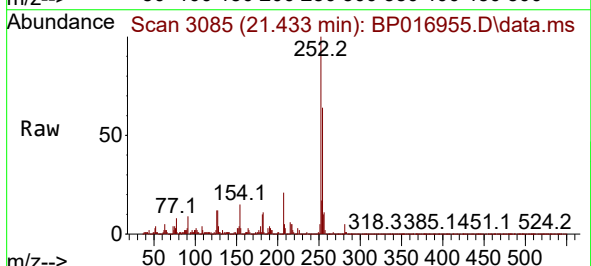
Tgt Ion:252 Resp: 693819

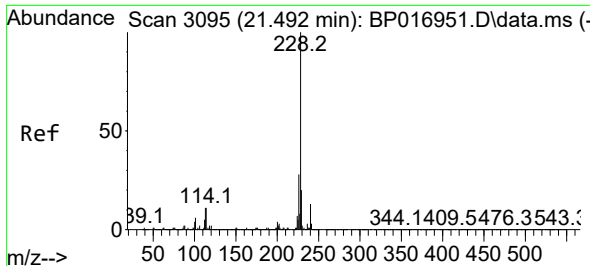
Ion Ratio Lower Upper

252 100

254 64.0 51.8 77.6

126 11.9 10.4 15.6

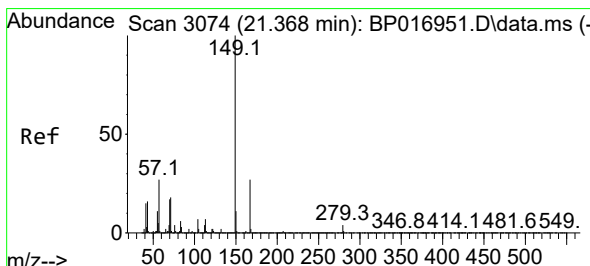
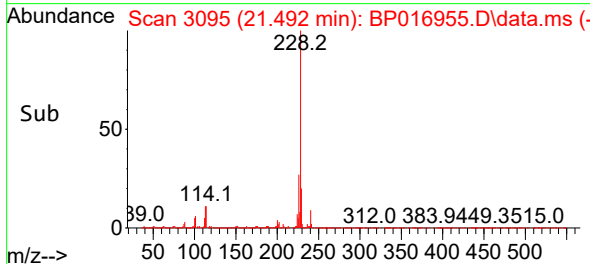
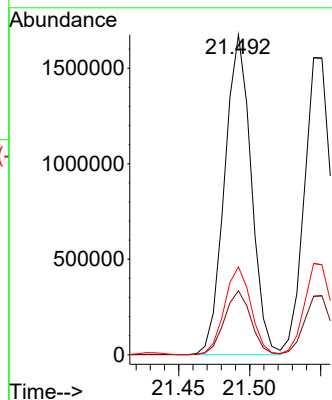
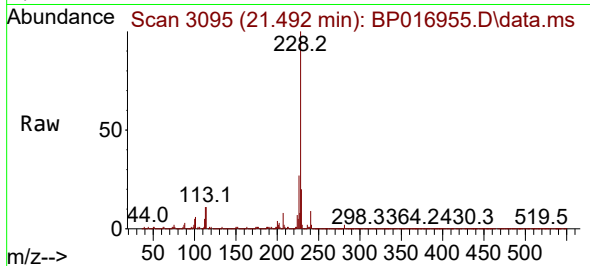




#85
Benzo(a)anthracene
Concen: 21.282 ng/ul
RT: 21.492 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

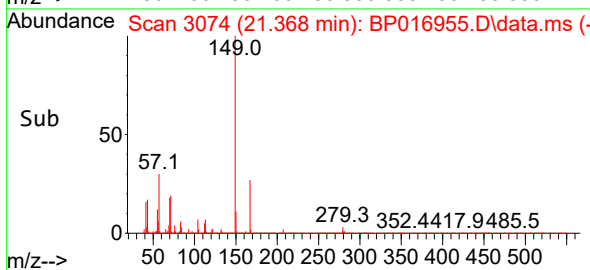
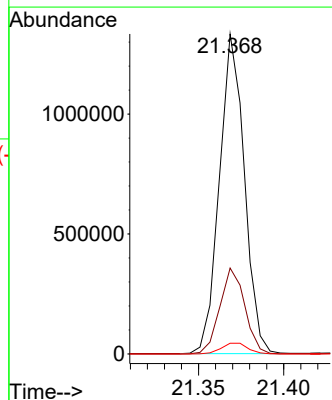
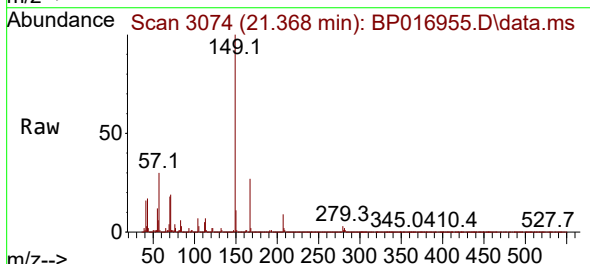
Instrument :
BNA_P
ClientSampleId :
SICV602

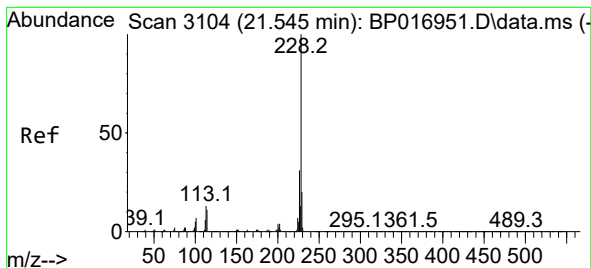
Tgt Ion:228 Resp: 2182200
Ion Ratio Lower Upper
228 100
229 20.0 15.8 23.8
226 27.5 22.2 33.2



#86
Bis(2-ethylhexyl)phthalate
Concen: 20.661 ng/ul
RT: 21.368 min Scan# 3074
Delta R.T. 0.000 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion:149 Resp: 1357074
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.2
279 3.4 3.0 4.4





#87

Chrysene

Concen: 21.279 ng/ul

RT: 21.545 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

Instrument :

BNA_P

ClientSampleId :

SICV602

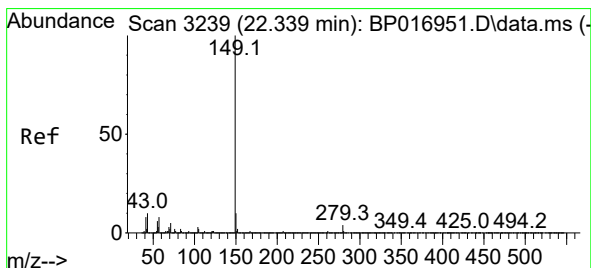
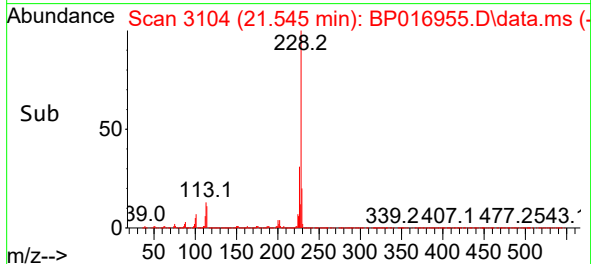
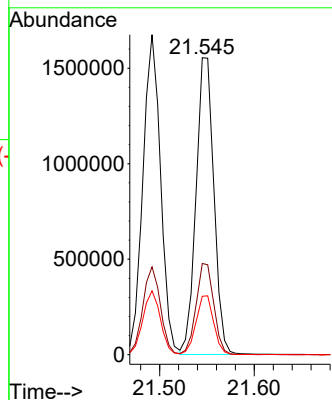
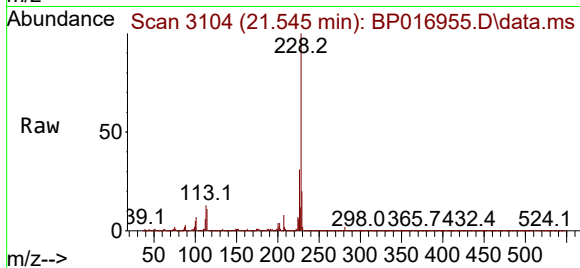
Tgt Ion:228 Resp: 2041048

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

229 19.7 15.9 23.9



#89

Di-n-octyl phthalate

Concen: 19.485 ng/ul

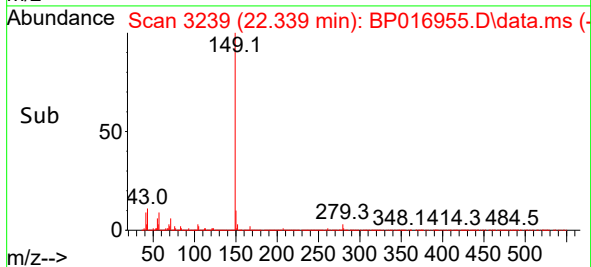
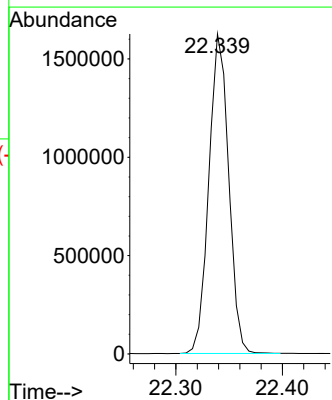
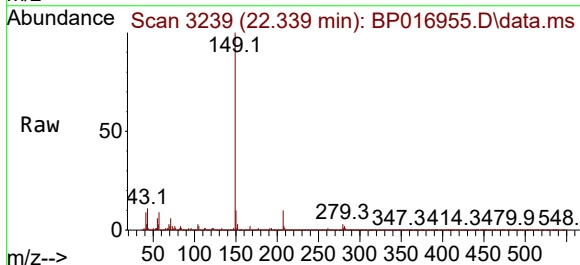
RT: 22.339 min Scan# 3239

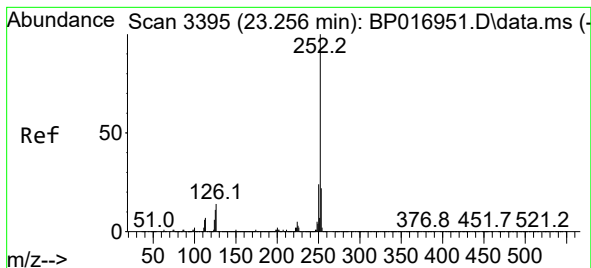
Delta R.T. 0.000 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

Tgt Ion:149 Resp: 2097892





#90

Benzo(b)fluoranthene

Concen: 20.906 ng/ul

RT: 23.257 min Scan# 3395

Delta R.T. 0.000 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

Instrument :

BNA_P

ClientSampleId :

SICV602

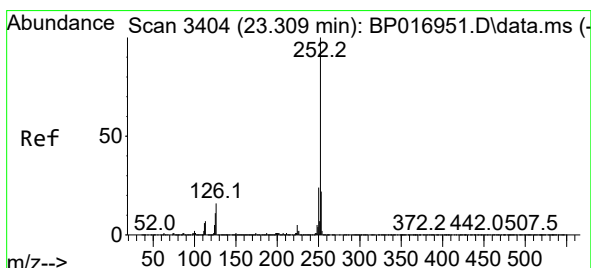
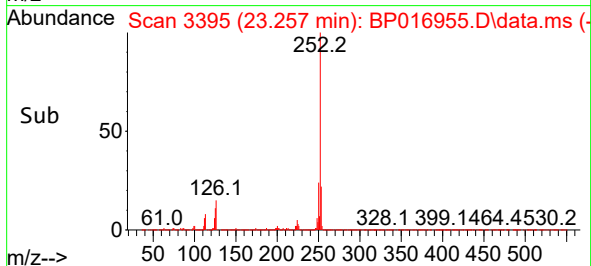
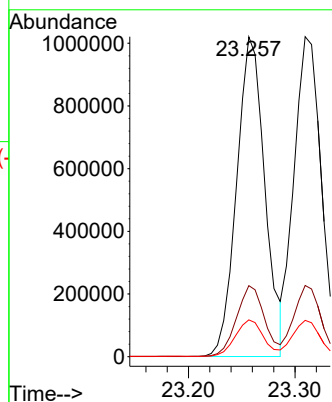
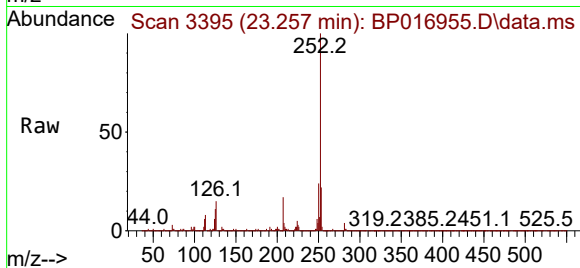
Tgt Ion:252 Resp: 1876017

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 11.5 8.8 13.2



#91

Benzo(k)fluoranthene

Concen: 20.833 ng/ul

RT: 23.310 min Scan# 3404

Delta R.T. 0.000 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

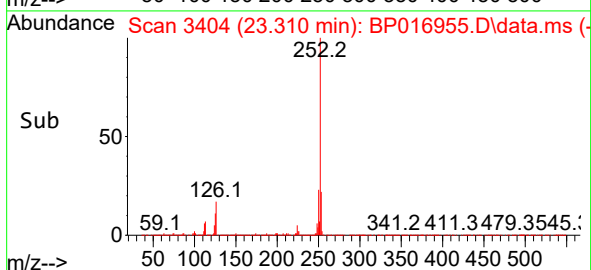
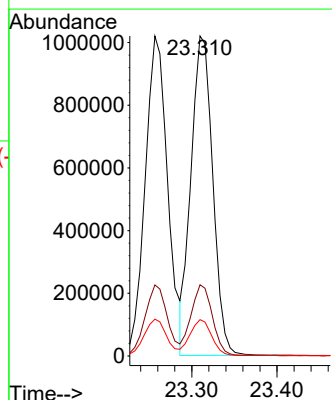
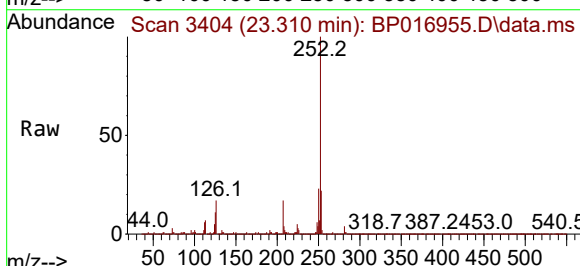
Tgt Ion:252 Resp: 1810336

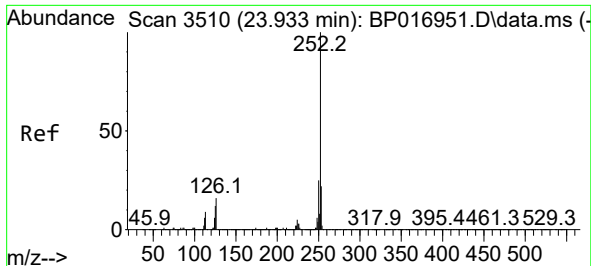
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 11.4 8.9 13.3

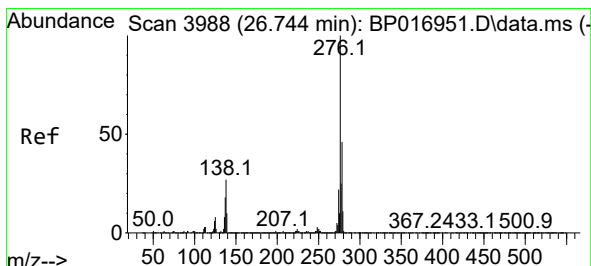
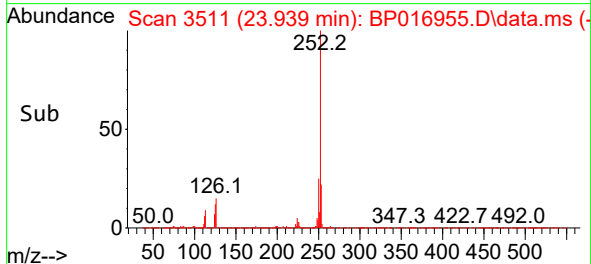
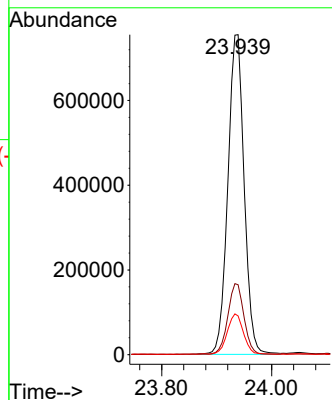
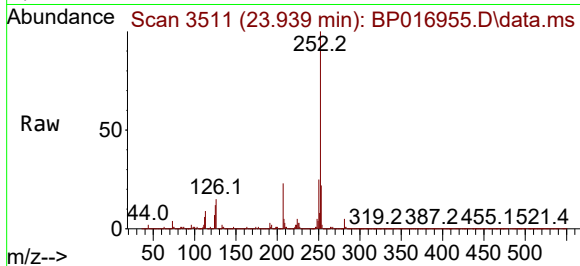




#93
Benzo(a)pyrene
Concen: 20.776 ng/ul
RT: 23.939 min Scan# 3510
Delta R.T. 0.006 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

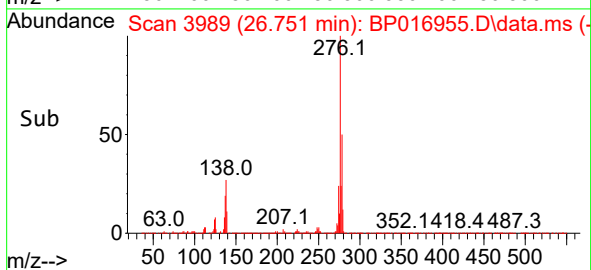
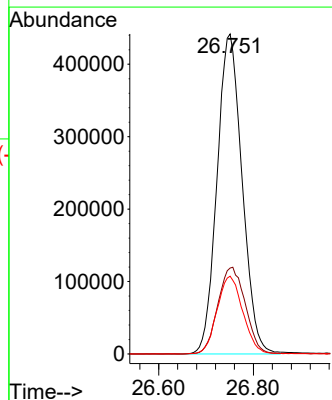
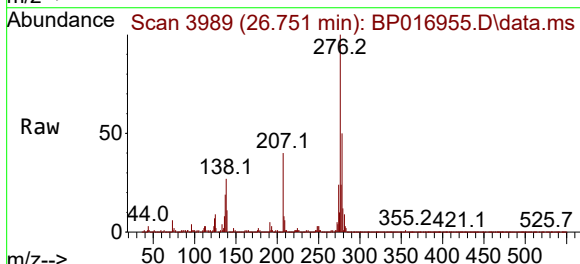
Instrument :
BNA_P
ClientSampleId :
SICV602

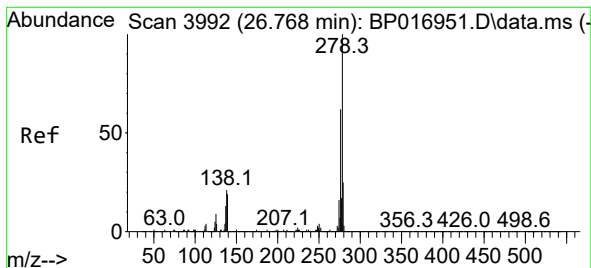
Tgt Ion:252 Resp: 1554989
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 12.1 9.9 14.9



#94
Indeno(1,2,3-cd)pyrene
Concen: 19.546 ng/ul
RT: 26.751 min Scan# 3989
Delta R.T. 0.006 min
Lab File: BP016955.D
Acq: 05 Sep 2023 17:11

Tgt Ion:276 Resp: 1623919
Ion Ratio Lower Upper
276 100
138 26.9 21.4 32.0
277 24.3 20.0 30.0





#95

Dibenzo(a,h)anthracene

Concen: 19.729 ng/ul

RT: 26.774 min Scan# 3992

Delta R.T. 0.006 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

Instrument :

BNA_P

ClientSampleId :

SICV602

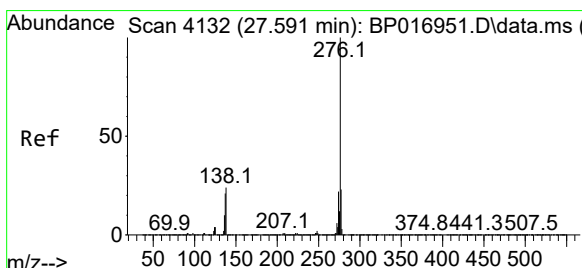
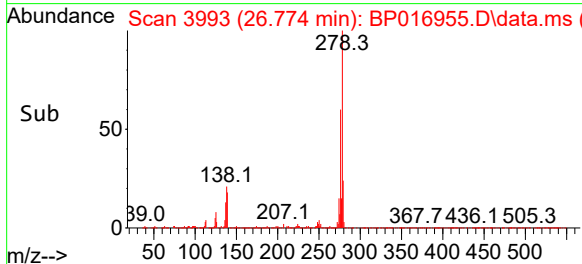
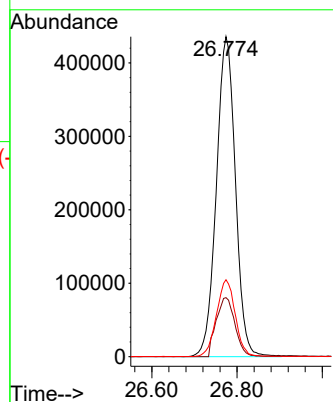
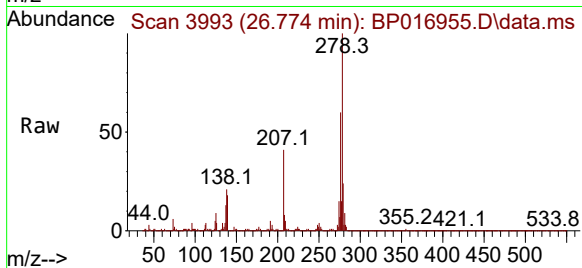
Tgt Ion:278 Resp: 1352883

Ion Ratio Lower Upper

278 100

139 18.5 14.9 22.3

279 24.0 19.6 29.4



#96

Benzo(g,h,i)perylene

Concen: 19.623 ng/ul

RT: 27.592 min Scan# 4132

Delta R.T. 0.000 min

Lab File: BP016955.D

Acq: 05 Sep 2023 17:11

Tgt Ion:276 Resp: 1284788

Ion Ratio Lower Upper

276 100

138 25.0 19.5 29.3

277 24.2 18.7 28.1

