

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080423\
 Data File : BP016502.D
 Acq On : 04 Aug 2023 14:38
 Operator : MA/JU
 Sample : SSTD16016
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160616

Quant Time: Aug 04 15:08:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 04 14:52:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	472023	20.000	ng/ul	0.00
20) Naphthalene-d8	10.905	136	1940145	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.722	164	1097212	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	2249510	20.000	ng/ul	0.00
79) Chrysene-d12	21.592	240	1793043	20.000	ng/ul	0.01
88) Perylene-d12	24.186	264	2175260	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	787110	60.478	ng/uL	0.00
4) Pyridine-d5	3.840	84	5101001	148.709	ng/ul	0.00
7) Phenol-d5	7.222	99	5794853	156.243	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.417	67	3409633	147.616	ng/ul	0.01
11) 2-Chlorophenol-d4	7.599	132	4744580	159.140	ng/ul	0.01
15) 4-Methylphenol-d8	8.793	113	4645397	164.021	ng/ul	0.02
21) Nitrobenzene-d5	9.281	128	2350204	167.452	ng/ul	0.02
24) 2-Nitrophenol-d4	9.993	143	2547663	194.572	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.522	165	4280432	160.658	ng/ul	0.02
31) 4-Chloroaniline-d4	11.069	131	5899031	147.919	ng/ul	0.02
46) Dimethylphthalate-d6	14.146	166	10836247	142.820	ng/ul	0.02
49) Acenaphthylene-d8	14.428	160	12641514	138.367	ng/ul	0.01
54) 4-Nitrophenol-d4	14.946	143	2380284	168.355	ng/ul	0.04
60) Fluorene-d10	15.722	176	8819998	135.379	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.857	200	1882624	199.460	ng/ul	0.03
73) Anthracene-d10	17.598	188	12968859	133.538	ng/ul	0.01
81) Pyrene-d10	19.822	212	14200700	144.447	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.027	264	15963346	153.254	ng/ul	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.446	88	827232	59.326	ng/uL	95
5) Pyridine	3.864	79	5182404	146.746	ng/ul	99
6) Benzaldehyde	7.228	77	1978852	93.678	ng/ul	96
8) Phenol	7.252	94	5975968	153.618	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.511	93	4811736	148.288	ng/ul	98
12) 2-Chlorophenol	7.634	128	4698603	151.602	ng/ul	96
13) 2-Methylphenol	8.511	108	4536238	159.701	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.593	45	3294030	84.697	ng/ul	98
16) Acetophenone	8.940	105	6460724	143.545	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.922	70	3009185	144.969	ng/ul	96
18) 4-Methylphenol	8.864	108	4908756	163.231	ng/ul	100
19) Hexachloroethane	9.152	117	1929190	146.375	ng/ul	93
22) Nitrobenzene	9.322	77	5208405	147.240	ng/ul	95
23) Isophorone	9.858	82	9754565	158.692	ng/ul	97
25) 2-Nitrophenol	10.028	139	2639235	173.468	ng/ul	98
26) 2,4-Dimethylphenol	10.063	107	4842868	147.754	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.328	93	6124439	146.723	ng/ul	99
29) 2,4-Dichlorophenol	10.552	162	4118558	150.898	ng/ul	98
30) Naphthalene	10.963	128	13437146	133.661	ng/ul	98
32) 4-Chloroaniline	11.093	127	5612958	141.857	ng/ul	99
33) Hexachlorobutadiene	11.193	225	2588935	141.544	ng/ul	99
34) Caprolactam	11.952	113	905499	114.911	ng/ul	91
35) 4-Chloro-3-methylphenol	12.193	107	4498371	167.395	ng/ul	99

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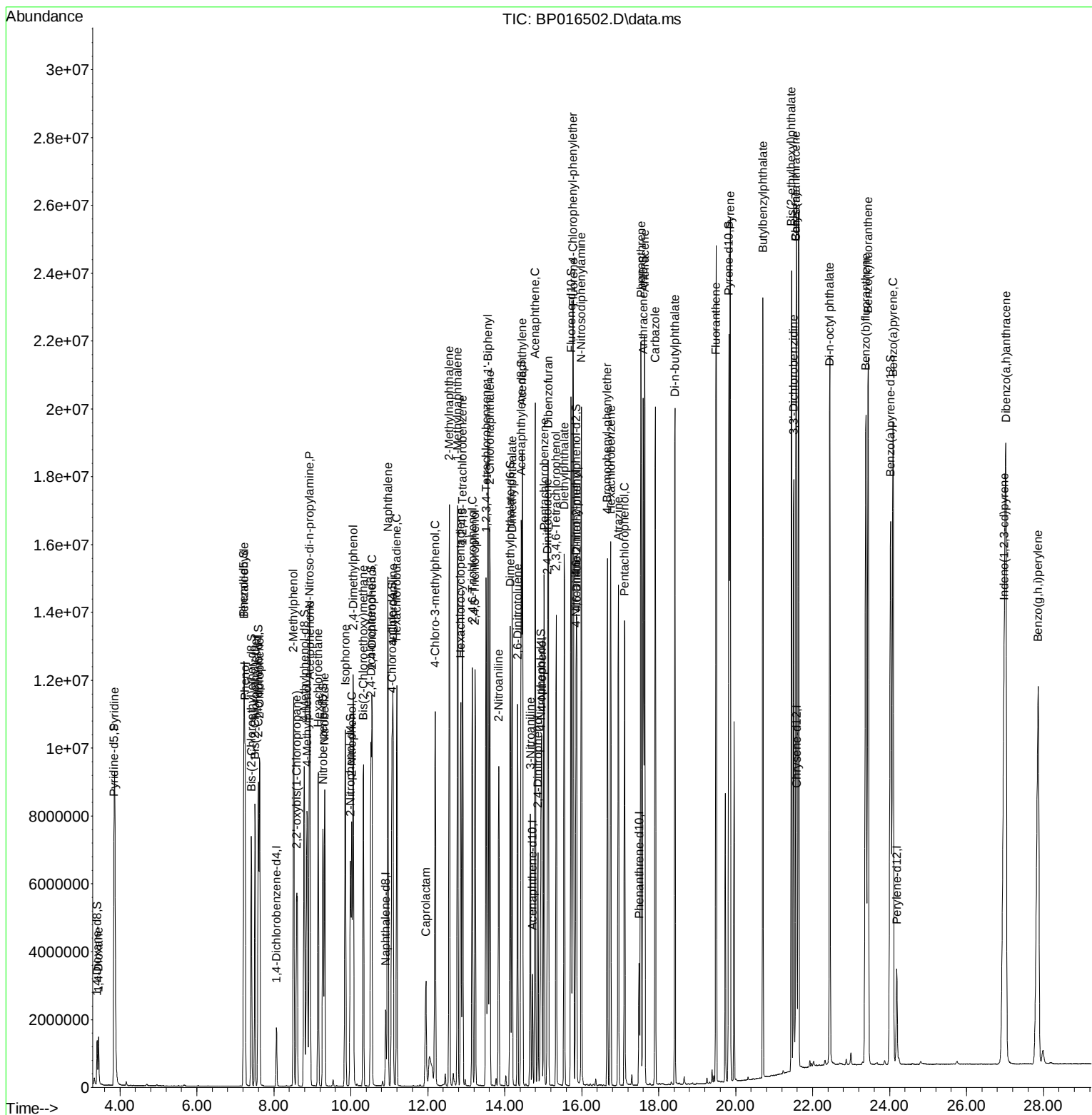
Quant Time: Aug 04 15:08:35 2023
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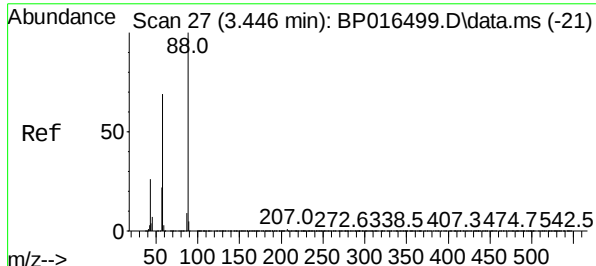
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.557	142	8838652	138.964	ng/ul	99
37) 1-Methylnaphthalene	12.775	142	8772318	138.339	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.904	216	4681397	134.785	ng/ul	99
40) Hexachlorocyclopentadiene	12.857	237	3315348	162.730	ng/ul	99
41) 2,4,6-Trichlorophenol	13.157	196	3262669	164.238	ng/ul	99
42) 2,4,5-Trichlorophenol	13.228	196	3471235	160.946	ng/ul	99
43) 1,1'-Biphenyl	13.563	154	10646941	125.540	ng/ul	97
44) 2-Chloronaphthalene	13.610	162	8772772	130.007	ng/ul	99
45) 2-Nitroaniline	13.846	65	2762318	174.024	ng/ul	91
47) Dimethylphthalate	14.193	163	10580320	137.725	ng/ul	98
48) 2,6-Dinitrotoluene	14.334	165	2504936	185.406	ng/ul	91
50) Acenaphthylene	14.457	152	13301380	125.319	ng/ul	96
51) 3-Nitroaniline	14.669	138	2265473	150.661	ng/ul	98
52) Acenaphthene	14.793	153	8980198	128.722	ng/ul	98
53) 2,4-Dinitrophenol	14.863	184	1517194	265.500	ng/ul	96
55) 4-Nitrophenol	14.963	109	1663745	155.776	ng/ul	96
56) Dibenzofuran	15.128	168	11509126	121.659	ng/ul	97
57) 2,4-Dinitrotoluene	15.110	165	3201239	168.005	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.340	232	2822285	169.257	ng/ul	96
59) Diethylphthalate	15.546	149	10551546	143.137	ng/ul	98
61) Fluorene	15.781	166	8655525	115.749	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.769	204	4531509	123.109	ng/ul	96
63) 4-Nitroaniline	15.851	138	1837152	135.895	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.869	198	2015464	187.324	ng/ul#	89
67) N-Nitrosodiphenylamine	15.993	169	8343101	132.120	ng/ul	99
68) 4-Bromophenyl-phenylether	16.669	248	3355874	152.053	ng/ul	97
69) Hexachlorobenzene	16.757	284	3784573	146.262	ng/ul	96
70) Atrazine	16.951	200	3259630	149.223	ng/ul	99
71) Pentachlorophenol	17.116	266	2607115	176.834	ng/ul	99
72) Phenanthrene	17.540	178	14507699	123.680	ng/ul	95
74) Anthracene	17.634	178	14051454	119.193	ng/ul#	92
75) 1,2,3,4-Tetrachloroben...	13.516	216	4926393	137.277	ng/uL	99
76) Pentachlorobenzene	15.022	250	4241372	139.336	ng/uL	98
77) Carbazole	17.910	167	13705924	128.823	ng/ul	96
78) Di-n-butylphthalate	18.416	149	14117674	119.172	ng/ul#	91
80) Fluoranthene	19.486	202	14895214	127.054	ng/ul	97
82) Pyrene	19.851	202	14092963	113.758	ng/ul	97
83) Butylbenzylphthalate	20.710	149	7490684	164.618	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.510	252	5900046	152.448	ng/ul	98
85) Benzo(a)anthracene	21.569	228	15497352	130.368	ng/ul	92
86) Bis(2-ethylhexyl)phtha...	21.451	149	10464319	160.664	ng/ul#	95
87) Chrysene	21.569	228	15497352	138.322	ng/ul	95
89) Di-n-octyl phthalate	22.439	149	16085347	127.377	ng/ul	100
90) Benzo(b)fluoranthene	23.386	252	18411369	143.428	ng/ul	98
91) Benzo(k)fluoranthene	23.445	252	17537598	135.771	ng/ul	97
93) Benzo(a)pyrene	24.092	252	17271576	141.868	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.974	276	22928495	152.472	ng/ul	99
95) Dibenzo(a,h)anthracene	27.021	278	18097977	144.178	ng/ul	97
96) Benzo(g,h,i)perylene	27.857	276	18859331	155.262	ng/ul	99

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

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1,4-Dioxane

Concen: 59.326 ng/uL

RT: 3.446 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP016502.D

Acq: 04 Aug 2023 14:38

Instrument :

BNA_P

ClientSampleId :

SSTD160616

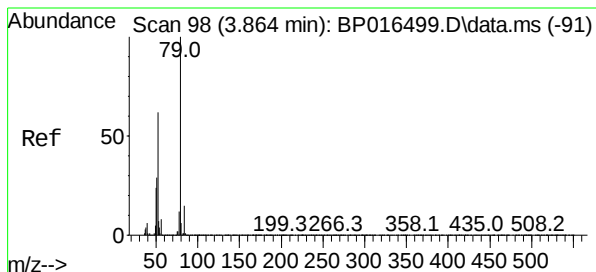
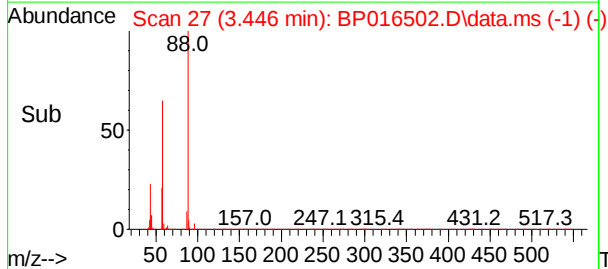
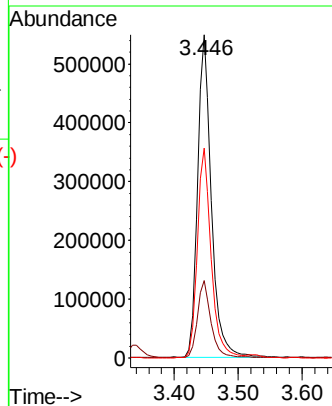
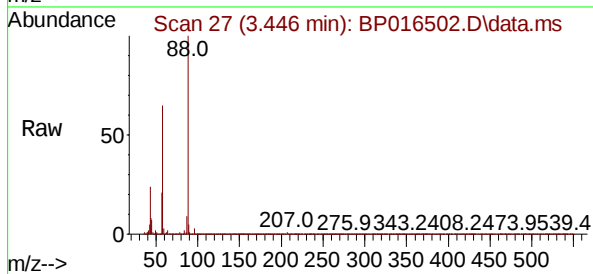
Tgt Ion: 88 Resp: 827232

Ion Ratio Lower Upper

88 100

43 23.9 21.0 31.4

58 65.0 55.0 82.4



Pyridine

Concen: 146.746 ng/uL

RT: 3.864 min Scan# 98

Delta R.T. 0.000 min

Lab File: BP016502.D

Acq: 04 Aug 2023 14:38

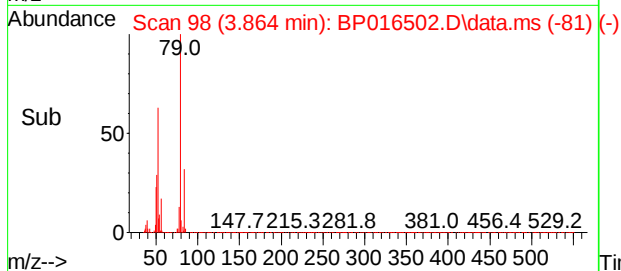
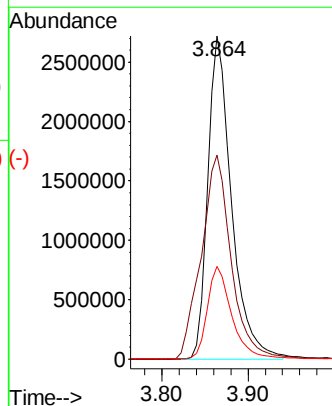
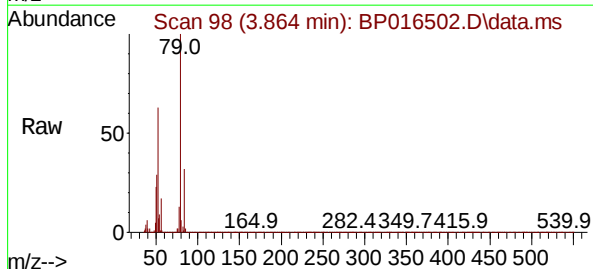
Tgt Ion: 79 Resp: 5182404

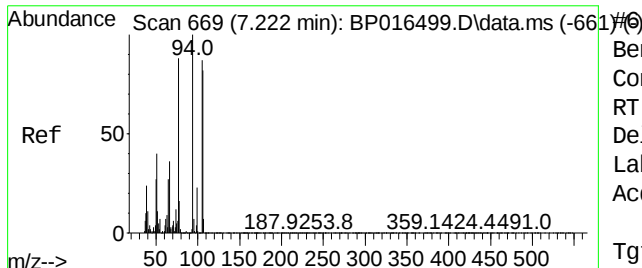
Ion Ratio Lower Upper

79 100

52 63.2 50.2 75.2

51 28.7 23.8 35.6





Benzaldehyde

Concen: 93.678 ng/ul

RT: 7.228 min Scan# 669

Delta R.T. 0.006 min

Lab File: BP016502.D

Acq: 04 Aug 2023 14:38

Instrument :

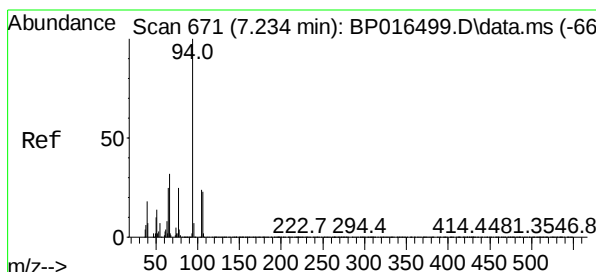
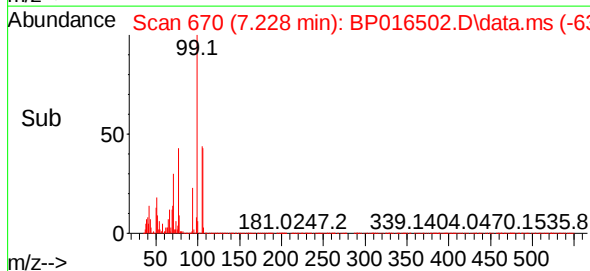
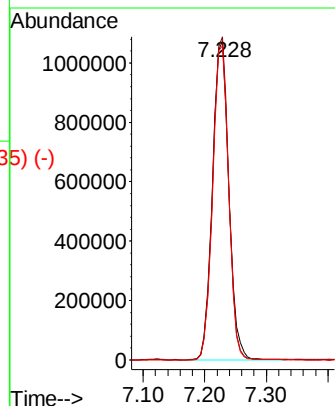
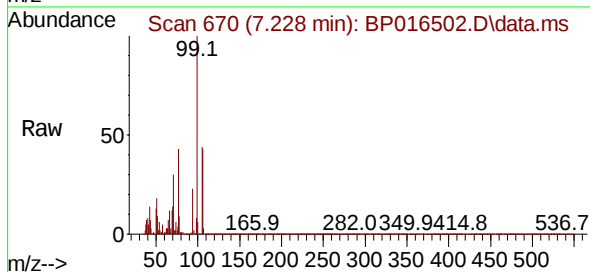
BNA_P

ClientSampleId :

SSTD160616

Tgt Ion: 77 Resp: 1978852

Ion	Ratio	Lower	Upper
77	100		
105	101.5	79.6	119.4
106	98.7	74.9	112.3



Phenol

Concen: 153.618 ng/ul

RT: 7.252 min Scan# 674

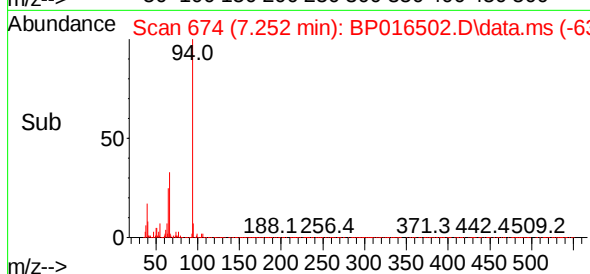
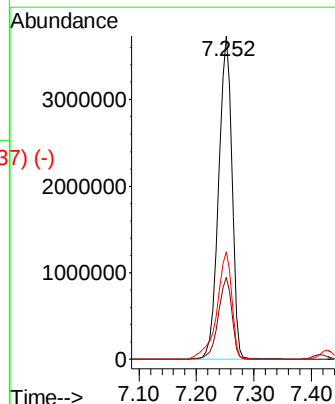
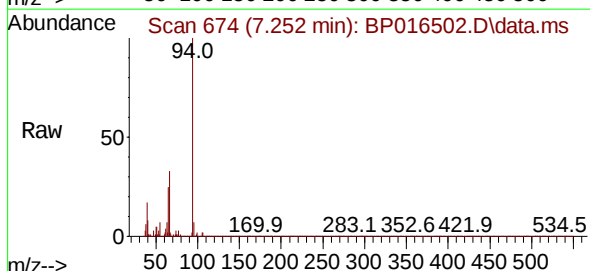
Delta R.T. 0.018 min

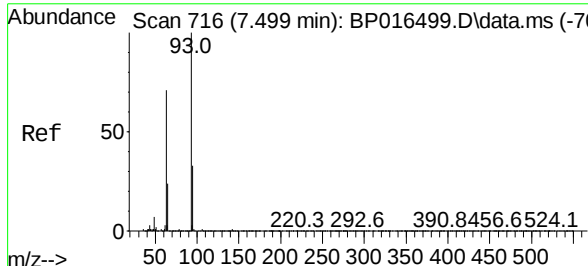
Lab File: BP016502.D

Acq: 04 Aug 2023 14:38

Tgt Ion: 94 Resp: 5975968

Ion	Ratio	Lower	Upper
94	100		
65	25.3	20.3	30.5
66	33.2	26.6	39.8



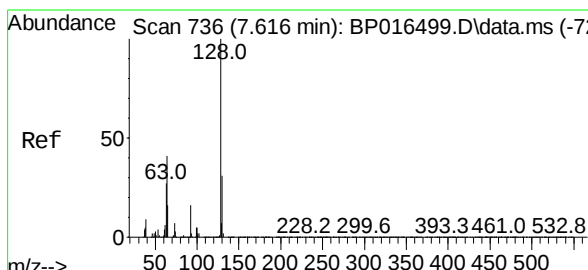
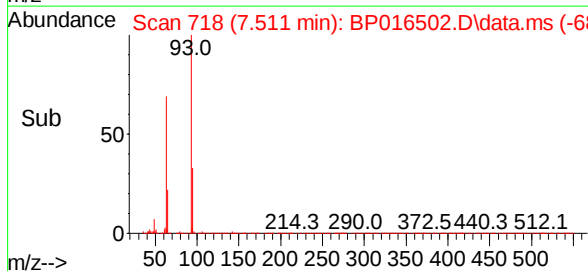
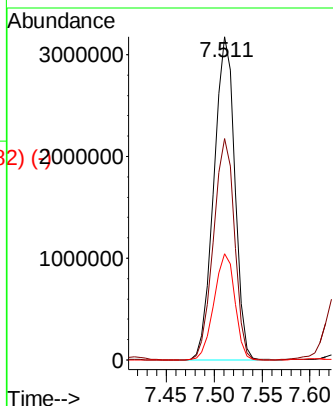
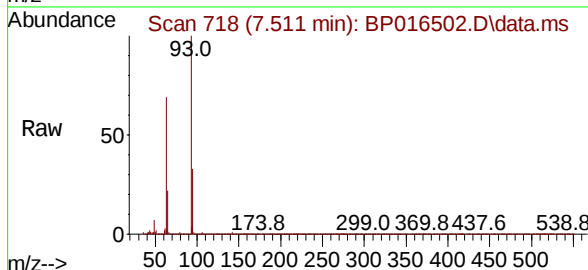


Scan 716 (7.499 min): BP016499.D\data.ms (-707) (-)
 Bis(2-Chloroethyl)ether
 Concen: 148.288 ng/ul
 RT: 7.511 min Scan# 710
 Delta R.T. 0.012 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Instrument :
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 ClientSampleId :
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Tgt Ion: 93 Resp: 4811736

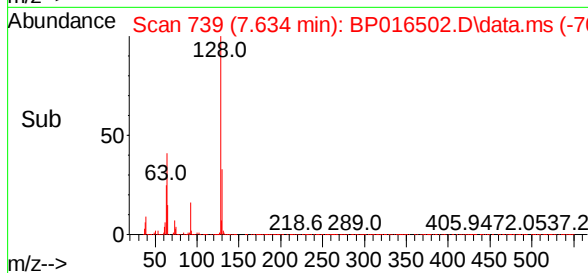
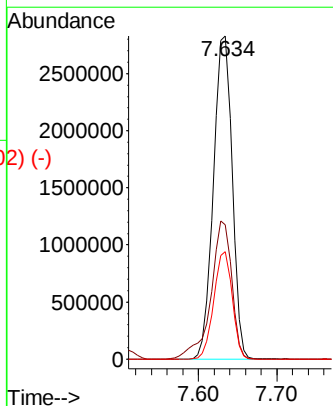
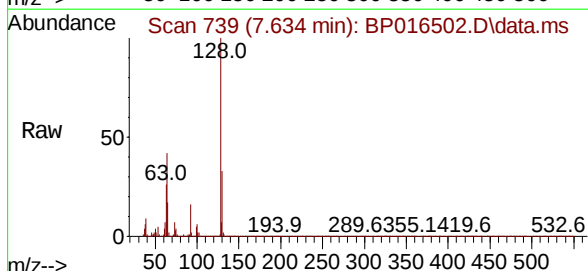
Ion	Ratio	Lower	Upper
93	100		
63	68.6	57.0	85.4
95	32.9	26.2	39.2

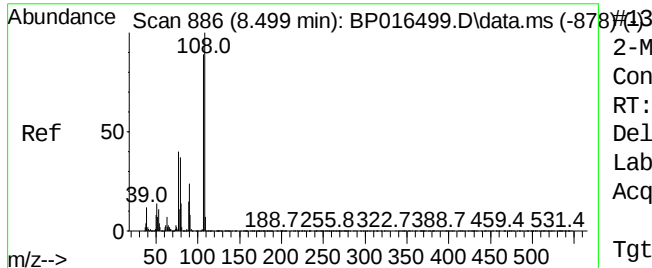


Scan 736 (7.616 min): BP016499.D\data.ms (-729) (-)
 2-Chlorophenol
 Concen: 151.602 ng/ul
 RT: 7.634 min Scan# 739
 Delta R.T. 0.018 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Tgt Ion: 128 Resp: 4698603

Ion	Ratio	Lower	Upper
128	100		
64	41.5	34.9	52.3
130	33.2	24.6	36.8





2-Methylphenol

Concen: 159.701 ng/uI

RT: 8.511 min Scan# 886

Delta R.T. 0.012 min

Lab File: BP016502.D

Acq: 04 Aug 2023 14:38

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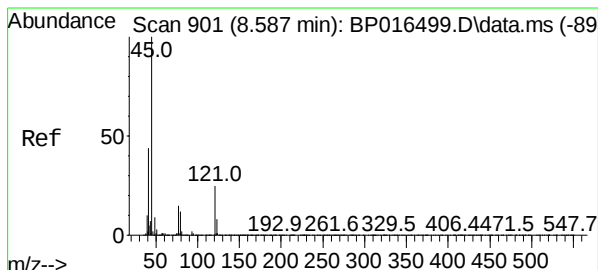
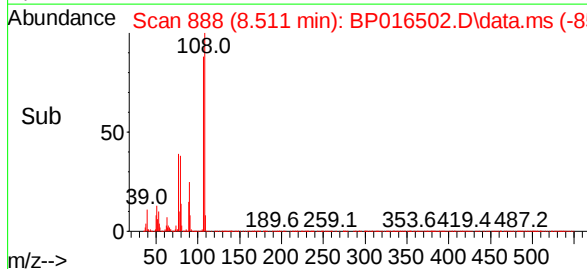
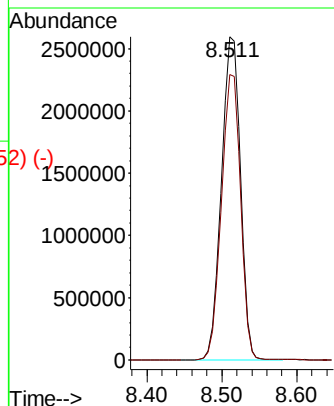
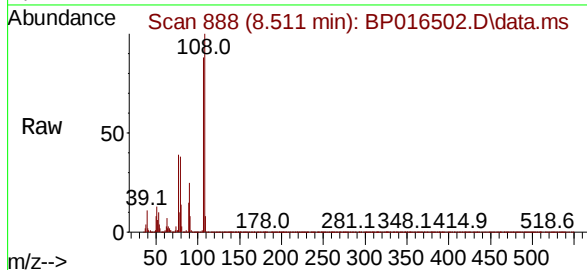
SSTD160616

Tgt Ion:108 Resp: 4536238

Ion	Ratio	Lower	Upper
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108	100		
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107	88.2	71.0	106.4
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2,2'-oxybis(1-Chloropropane)

Concen: 84.697 ng/uI

RT: 8.593 min Scan# 902

Delta R.T. 0.006 min

Lab File: BP016502.D

Acq: 04 Aug 2023 14:38

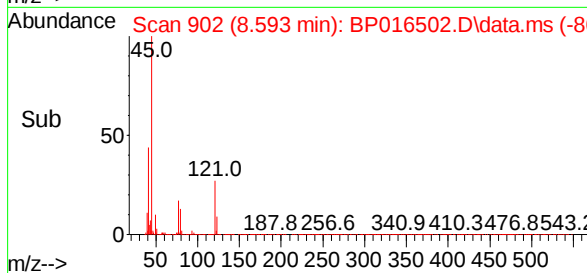
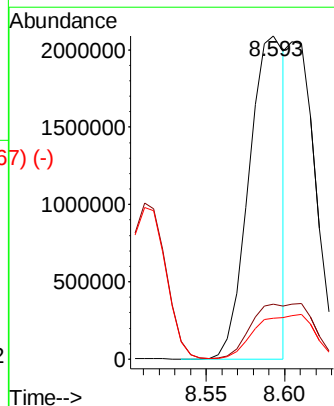
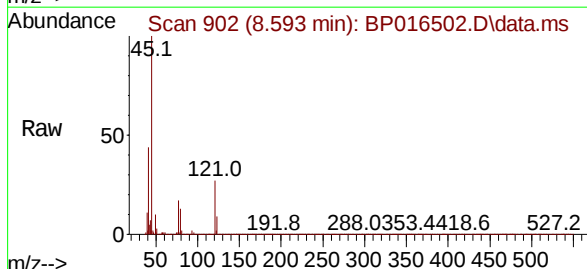
Tgt Ion: 45 Resp: 3294030

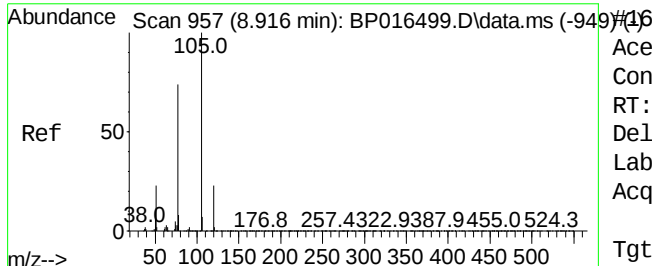
Ion	Ratio	Lower	Upper
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45	100		
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77	17.0	12.5	18.7
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79	12.8	9.8	14.8
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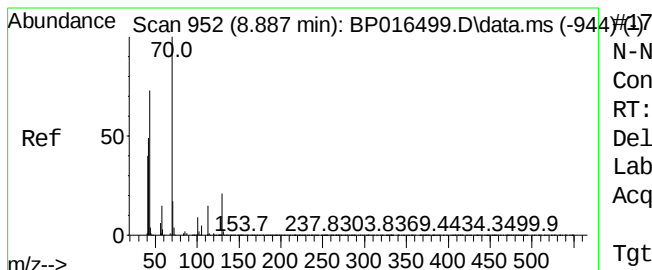
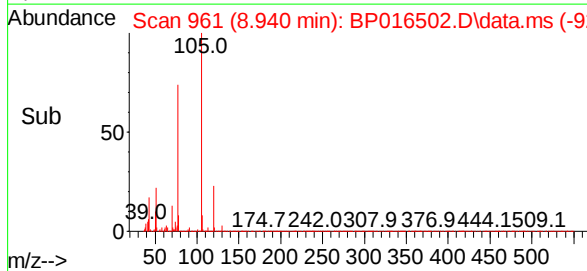
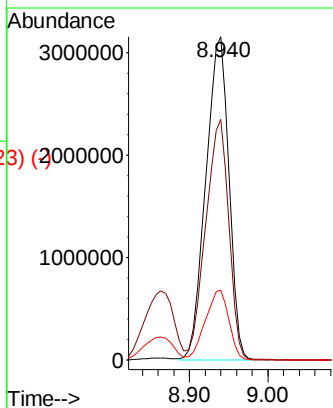
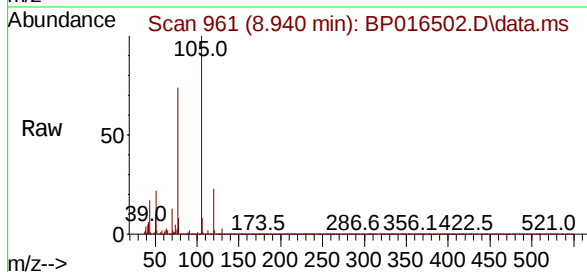




Acetophenone
Concen: 143.545 ng/ul
RT: 8.940 min Scan# 957
Delta R.T. 0.024 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

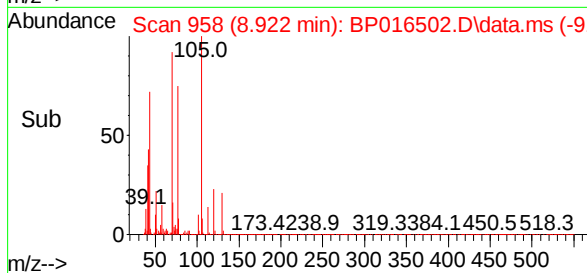
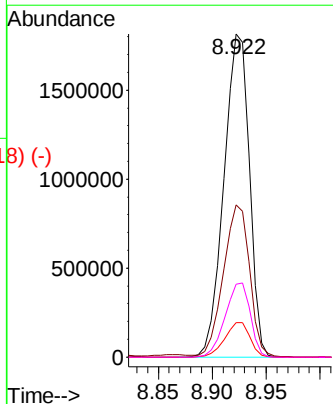
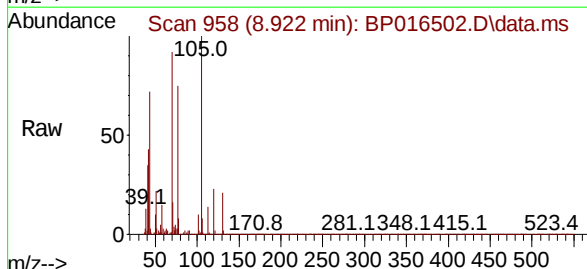
Instrument :
BNA_P
ClientSampleId :
SSTD160616

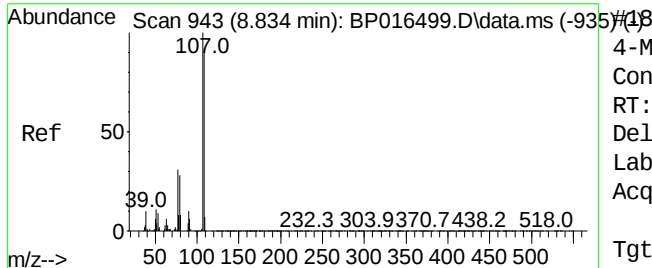
Tgt Ion:	105	Resp:	6460724
Ion	Ratio	Lower	Upper
105	100		
77	74.4	59.6	89.4
51	21.6	18.5	27.7



N-Nitroso-di-n-propylamine
Concen: 144.969 ng/ul
RT: 8.922 min Scan# 958
Delta R.T. 0.035 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

Tgt Ion:	70	Resp:	3009185
Ion	Ratio	Lower	Upper
70	100		
42	47.0	39.9	59.9
101	10.6	7.5	11.3
130	22.6	17.0	25.4





4-Methylphenol

Concen: 163.231 ng/ul

RT: 8.864 min Scan# 943

Delta R.T. 0.030 min

Lab File: BP016502.D

Acq: 04 Aug 2023 14:38

Instrument :

BNA_P

ClientSampleId :

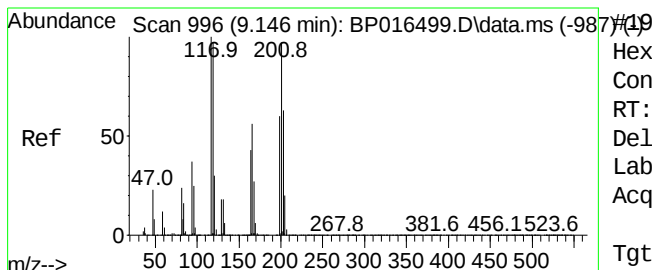
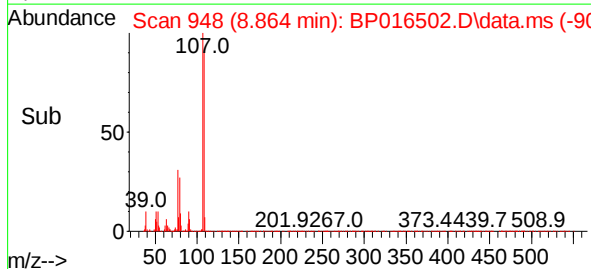
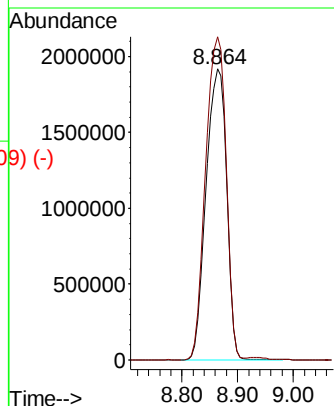
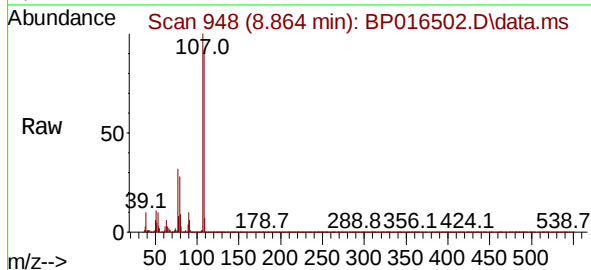
SSTD160616

Tgt Ion:108 Resp: 4908756

Ion Ratio Lower Upper

108 100

107 111.0 89.1 133.7



Hexachloroethane

Concen: 146.375 ng/ul

RT: 9.152 min Scan# 997

Delta R.T. 0.006 min

Lab File: BP016502.D

Acq: 04 Aug 2023 14:38

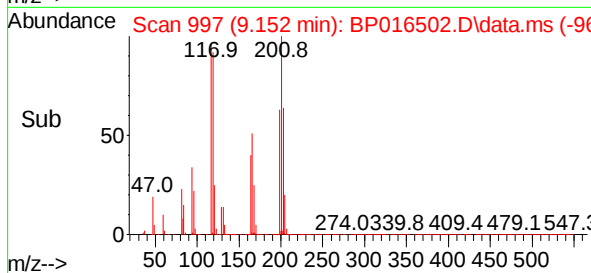
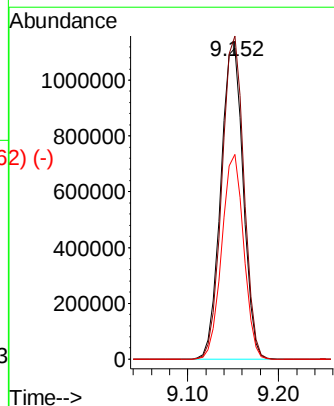
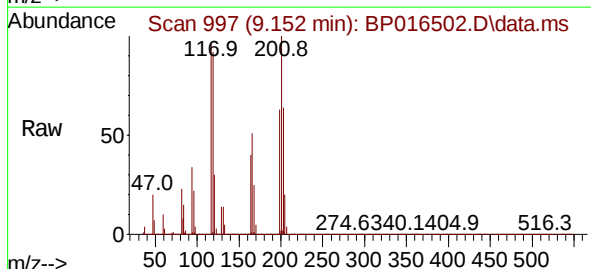
Tgt Ion:117 Resp: 1929190

Ion Ratio Lower Upper

117 100

201 103.9 77.6 116.4

199 65.8 48.2 72.2



Abundance Scan 1023 (9.305 min): BP016499.D\data.ms (-1023-)

Nitrobenzene

Concen: 147.240 ng/ul

RT: 9.322 min Scan# 1023

Delta R.T. 0.018 min

Lab File: BP016502.D

Acq: 04 Aug 2023 14:38

Instrument :

BNA_P

ClientSampleId :

SSTD160616

Tgt Ion: 77 Resp: 5208405

Ion Ratio Lower Upper

77 100

123 48.2 35.3 52.9

65 12.7 10.2 15.4

Abundance Scan 1026 (9.322 min): BP016502.D\data.ms

Ref 50

77.0

142.6 213.1 280.9 383.9 457.2 528.1

m/z--> 50 100 150 200 250 300 350 400 450 500

Raw 50

77.0

172.1 288.9 357.3 422.1 544.8

m/z--> 50 100 150 200 250 300 350 400 450 500

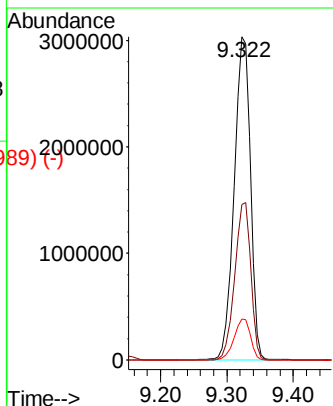
Abundance Scan 1026 (9.322 min): BP016502.D\data.ms (-989-)

Sub 50

77.0

144.7 217.8 288.9 356.4 430.0 502.9

m/z--> 50 100 150 200 250 300 350 400 450 500



Abundance Scan 1111 (9.822 min): BP016499.D\data.ms (-1111-)

Isophorone

Concen: 158.692 ng/ul

RT: 9.858 min Scan# 1117

Delta R.T. 0.035 min

Lab File: BP016502.D

Acq: 04 Aug 2023 14:38

Tgt Ion: 82 Resp: 9754565

Ion Ratio Lower Upper

82 100

95 7.1 5.5 8.3

138 18.5 13.5 20.3

Abundance Scan 1117 (9.858 min): BP016502.D\data.ms

Ref 50

82.0

172.7 288.5 357.3 423.1 531.9

m/z--> 50 100 150 200 250 300 350 400 450 500

Raw 50

82.0

172.7 288.5 357.3 423.1 531.9

m/z--> 50 100 150 200 250 300 350 400 450 500

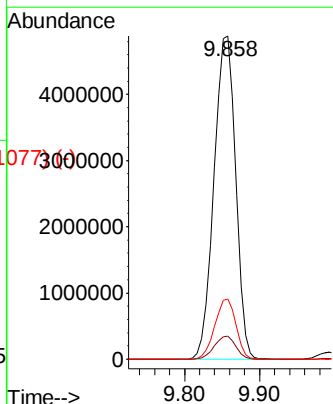
Abundance Scan 1117 (9.858 min): BP016502.D\data.ms (-1077-)

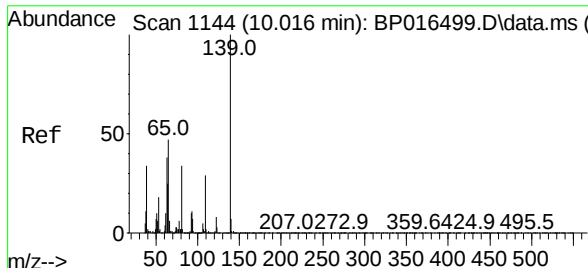
Sub 50

82.0

176.8 245.1 342.9 412.7 480.3 547.5

m/z--> 50 100 150 200 250 300 350 400 450 500



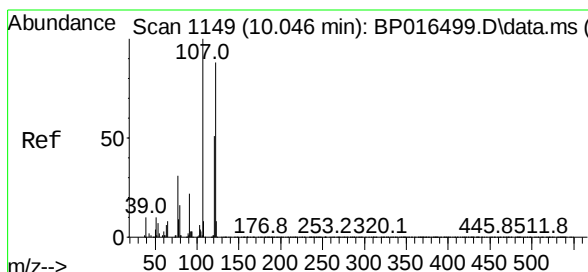
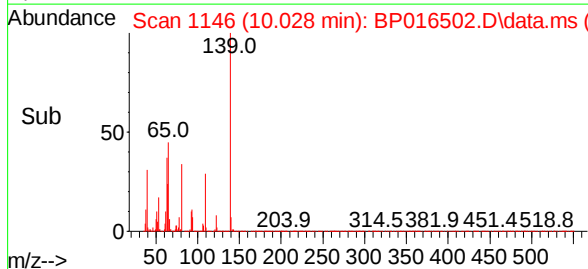
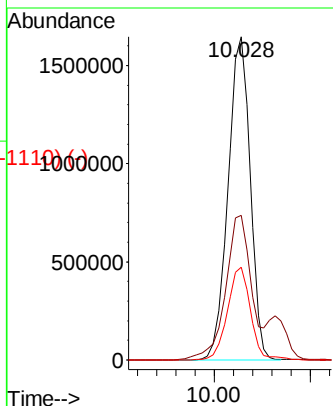
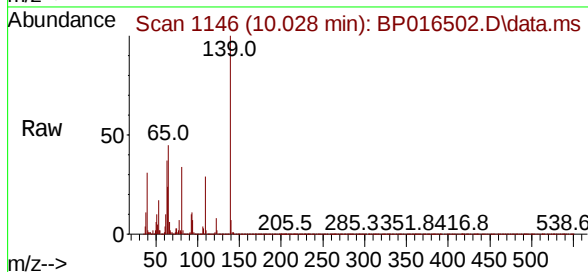


2-Nitrophenol
 Concen: 173.468 ng/ul
 RT: 10.028 min Scan# 1146
 Delta R.T. 0.012 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160616

Tgt Ion:139 Resp: 2639235

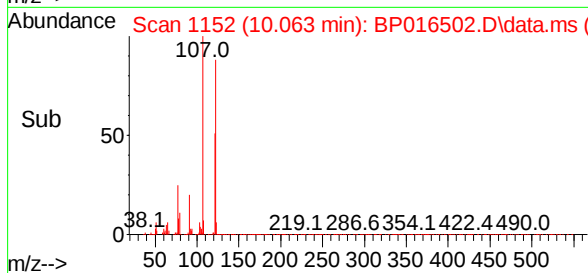
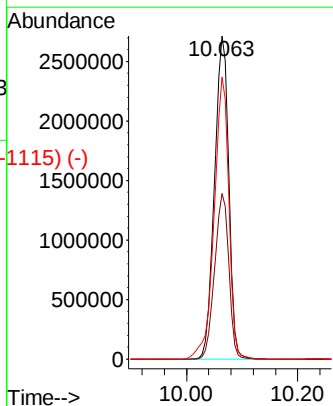
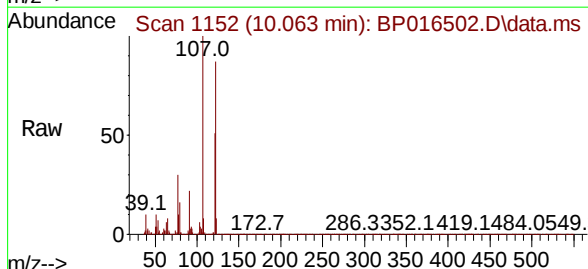
Ion	Ratio	Lower	Upper
139	100		
65	44.7	37.6	56.4
109	28.7	22.9	34.3

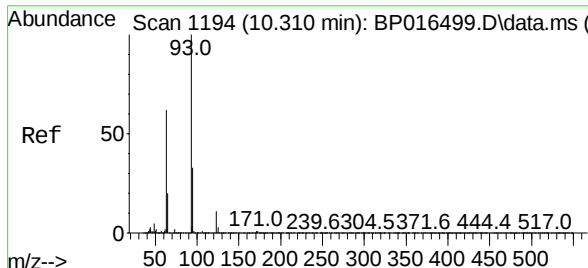


2,4-Dimethylphenol
 Concen: 147.754 ng/ul
 RT: 10.063 min Scan# 1152
 Delta R.T. 0.018 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Tgt Ion:107 Resp: 4842868

Ion	Ratio	Lower	Upper
107	100		
121	51.3	40.5	60.7
122	87.3	70.2	105.4



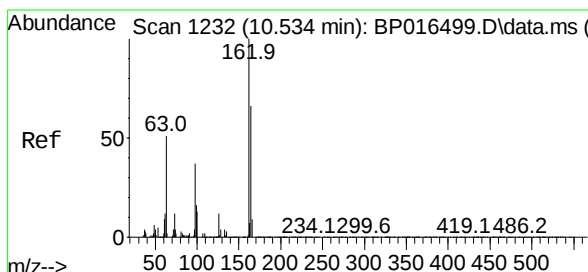
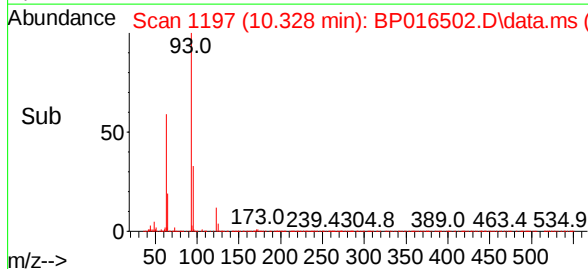
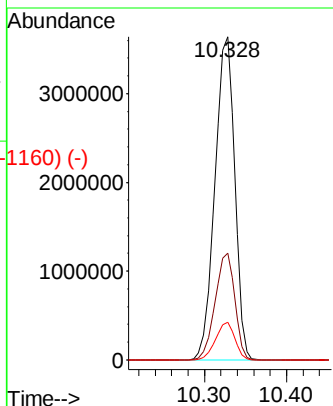
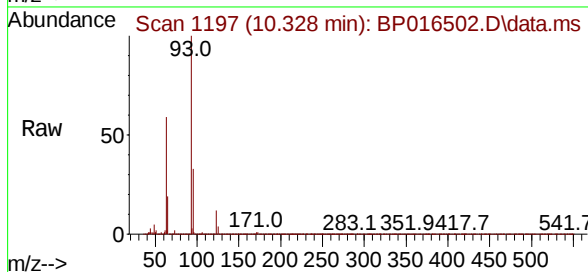


Bis(2-Chloroethoxy)methane
 Concen: 146.723 ng/ul
 RT: 10.328 min Scan# 1194
 Delta R.T. 0.018 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160616

Tgt Ion: 93 Resp: 6124439

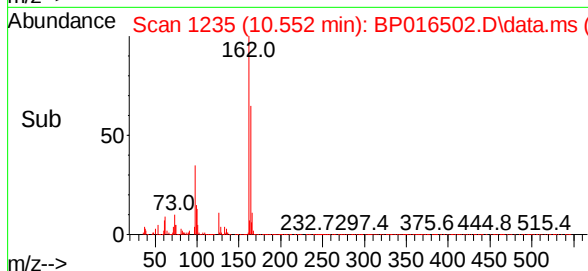
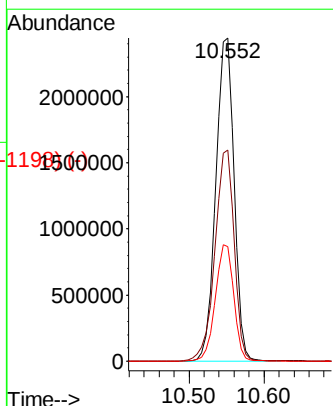
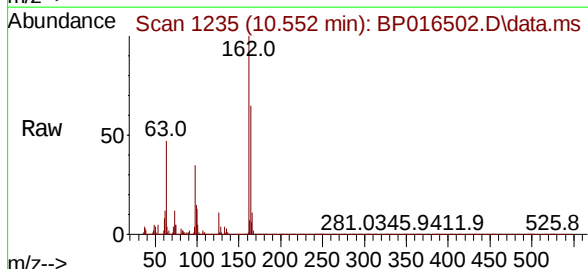
Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.5	39.7
123	11.7	8.8	13.2

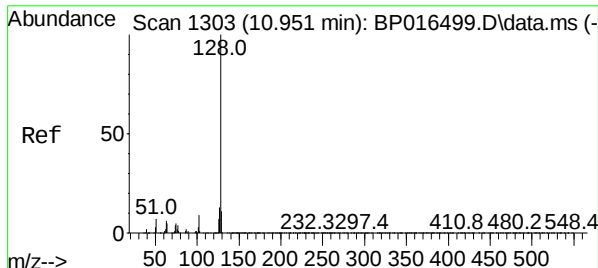


2,4-Dichlorophenol
 Concen: 150.898 ng/ul
 RT: 10.552 min Scan# 1235
 Delta R.T. 0.018 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Tgt Ion: 162 Resp: 4118558

Ion	Ratio	Lower	Upper
162	100		
164	65.3	53.4	80.0
98	35.5	29.8	44.8

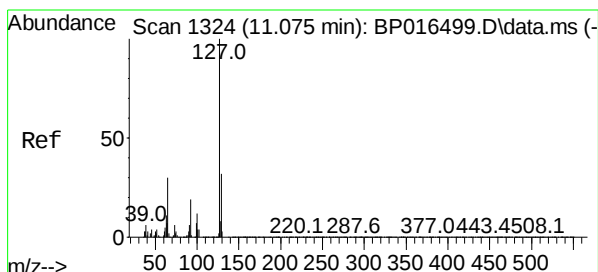
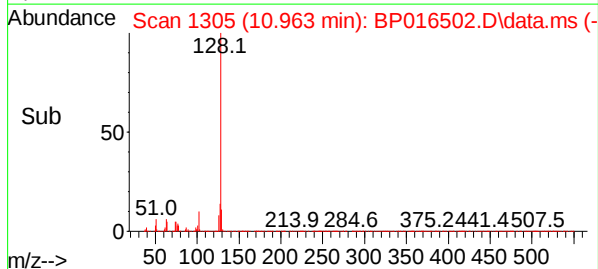
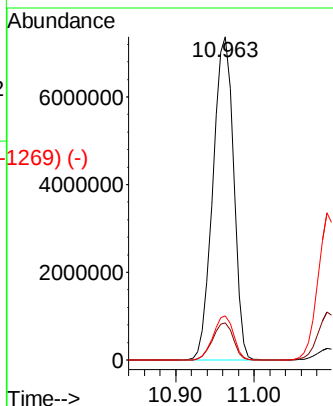
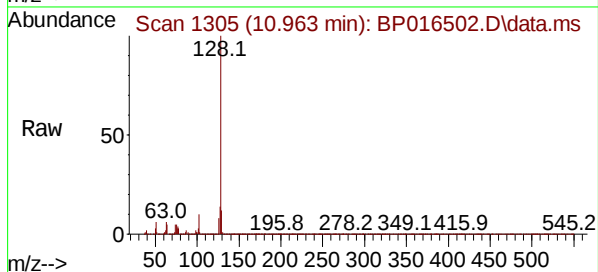




Naphthalene
 Concen: 133.661 ng/ul
 RT: 10.963 min Scan# 1303
 Delta R.T. 0.012 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

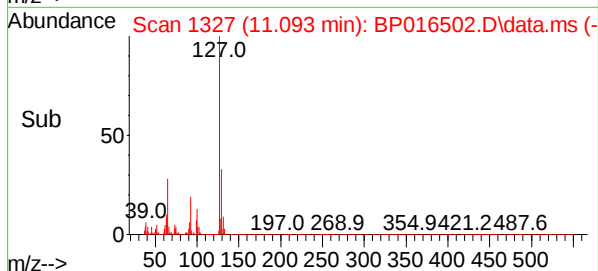
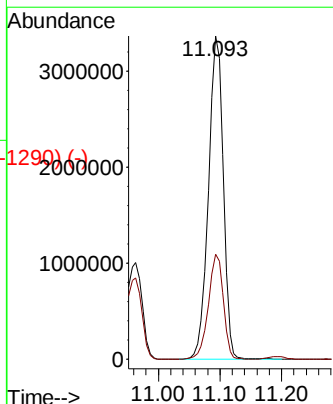
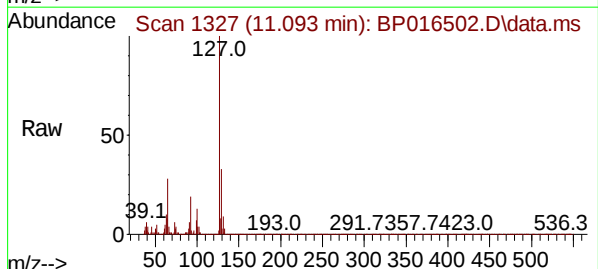
Instrument :
 BNA_P
 ClientSampleId :
 SSTD160616

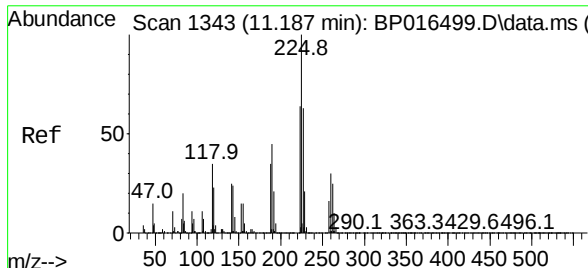
Tgt Ion:	128	Resp:	13437146
Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.6	10.3	15.5



4-Chloroaniline
 Concen: 141.857 ng/ul
 RT: 11.093 min Scan# 1327
 Delta R.T. 0.018 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Tgt Ion:	127	Resp:	5612958
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6

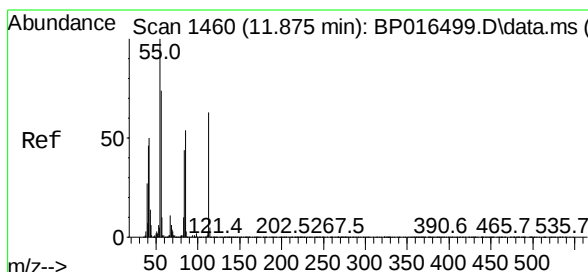
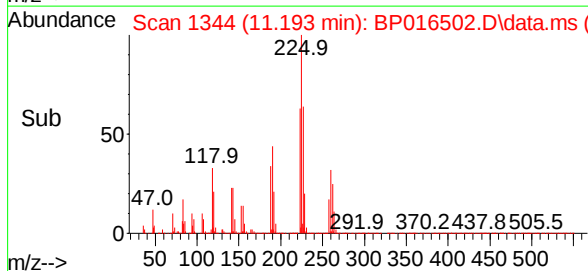
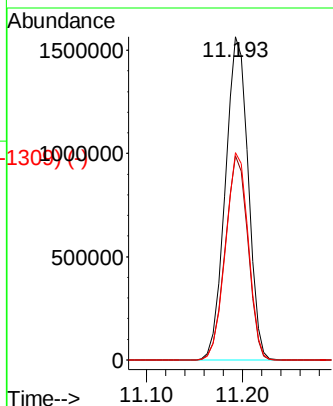
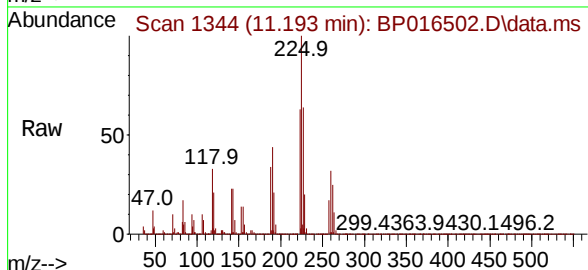




Scan 1343 (11.187 min): BP016499.D\data.ms (-1338)
 Hexachlorobutadiene
 Concen: 141.544 ng/ul
 RT: 11.193 min Scan# 1338
 Delta R.T. 0.006 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

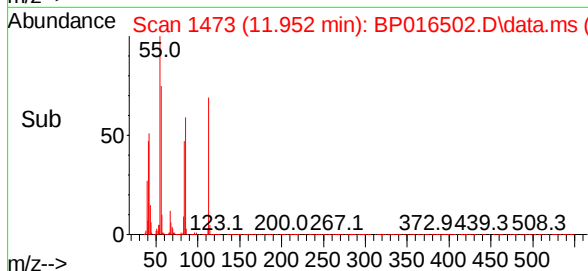
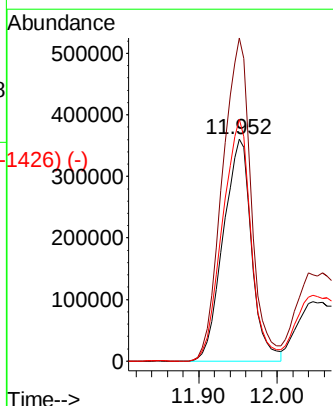
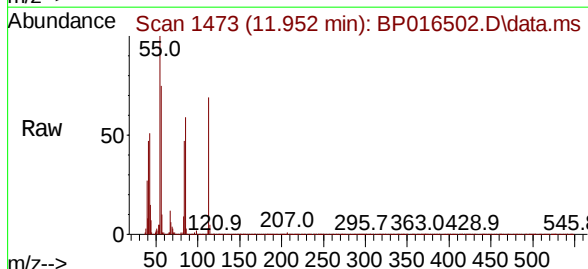
Instrument :
 BNA_P
 ClientSampleId :
 SSTD160616

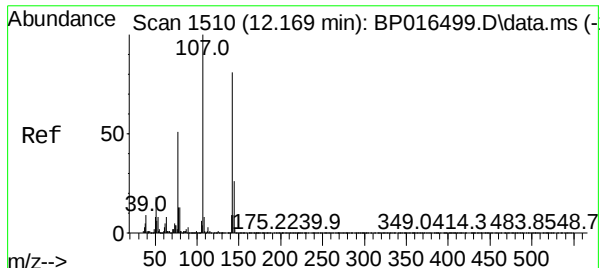
Tgt Ion:	225	Resp:	2588935
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.4	77.2
227	64.2	50.4	75.6



Scan 1460 (11.875 min): BP016499.D\data.ms (-1434)
 Caprolactam
 Concen: 114.911 ng/ul
 RT: 11.952 min Scan# 1473
 Delta R.T. 0.077 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Tgt Ion:	113	Resp:	905499
Ion	Ratio	Lower	Upper
113	100		
55	145.4	127.0	190.4
56	109.0	93.6	140.4

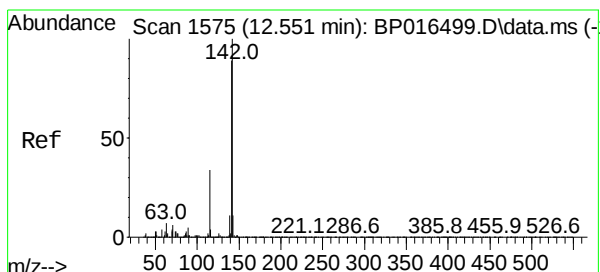
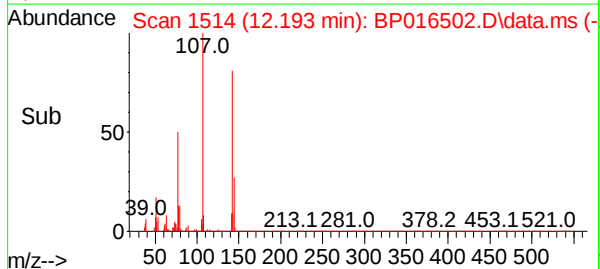
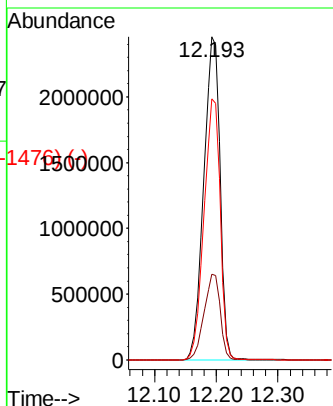
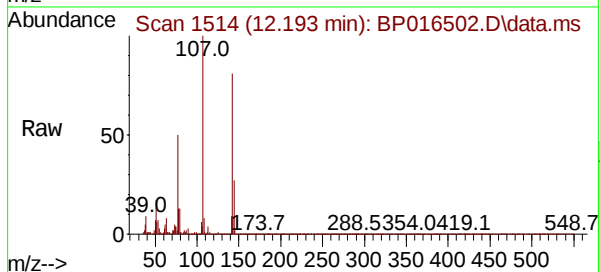




4-Chloro-3-methylphenol
Concen: 167.395 ng/ul
RT: 12.193 min Scan# 1514
Delta R.T. 0.024 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

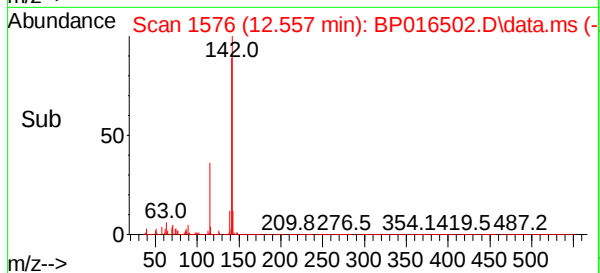
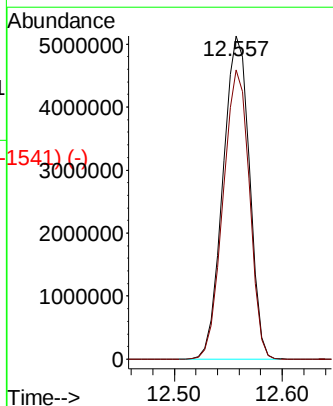
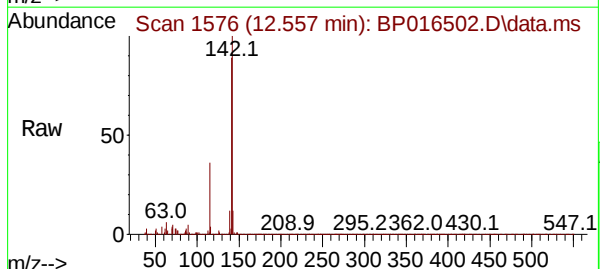
Instrument :
BNA_P
ClientSampleId :
SSTD160616

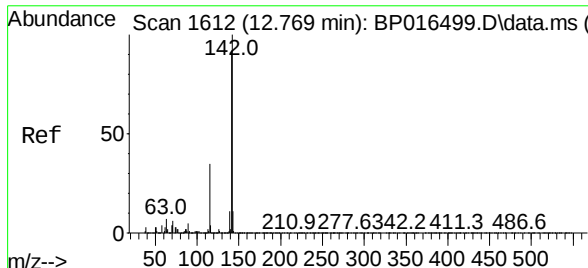
Tgt Ion:	107	Resp:	4498371
Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.5	30.7
142	80.9	65.2	97.8



2-Methylnaphthalene
Concen: 138.964 ng/ul
RT: 12.557 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

Tgt Ion:	142	Resp:	8838652
Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.9	106.3



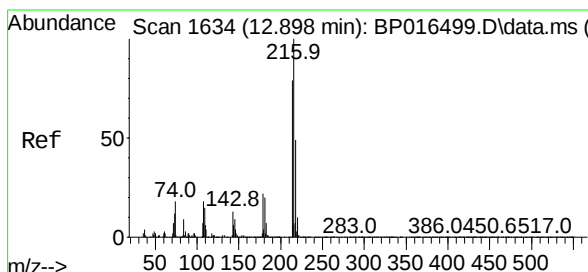
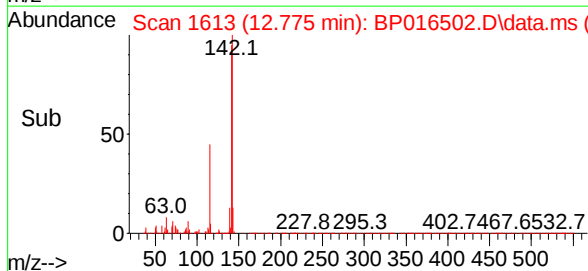
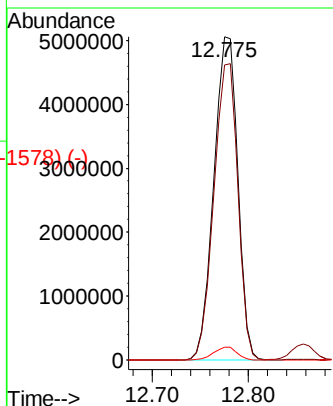
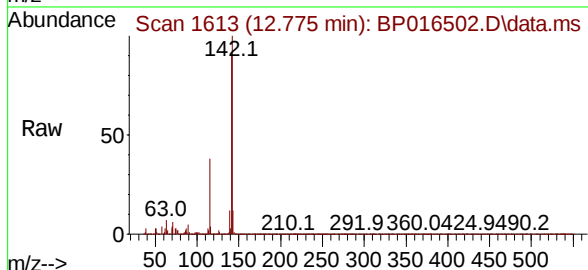


Scan 1612 (12.769 min): BP016499.D\data.ms (-1637) (-)
 1-Methylnaphthalene
 Concen: 138.339 ng/u1
 RT: 12.775 min Scan# 1637
 Delta R.T. 0.006 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160616

Tgt Ion:142 Resp: 8772318

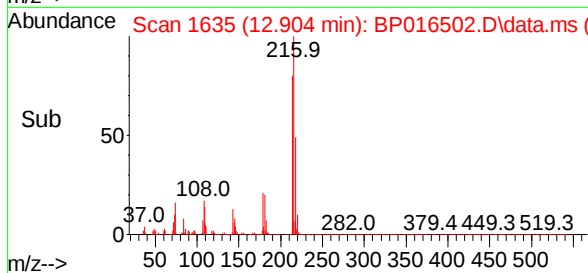
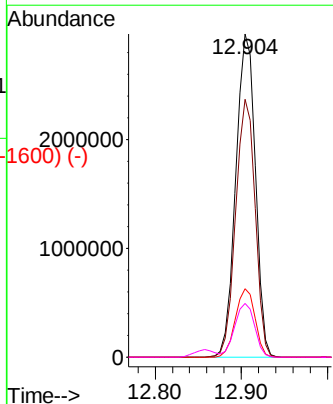
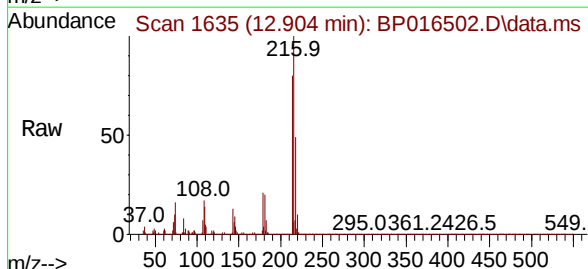
Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.5	110.3
116	3.9	3.0	4.6

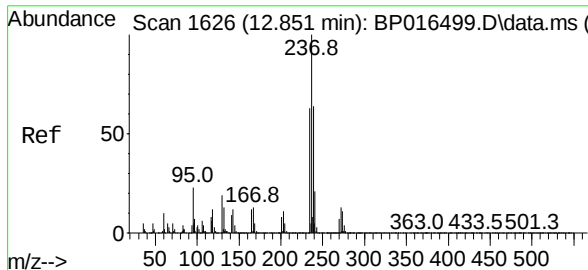


Scan 1634 (12.898 min): BP016499.D\data.ms (-1639) (-)
 1,2,4,5-Tetrachlorobenzene
 Concen: 134.785 ng/u1
 RT: 12.904 min Scan# 1635
 Delta R.T. 0.006 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Tgt Ion:216 Resp: 4681397

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.2	94.8
179	21.2	17.4	26.2
108	16.7	14.8	22.2



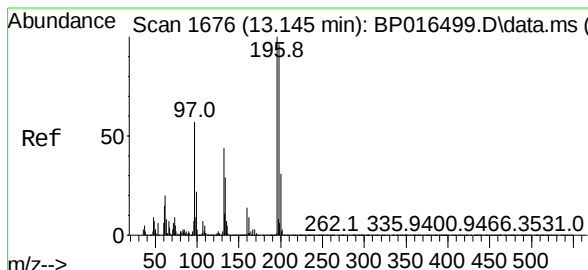
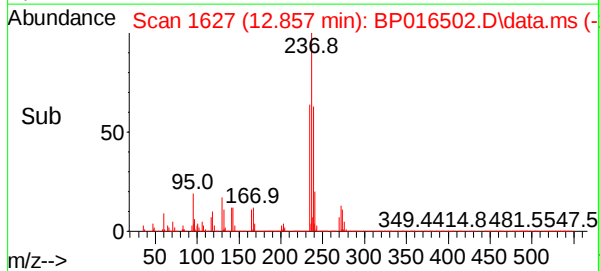
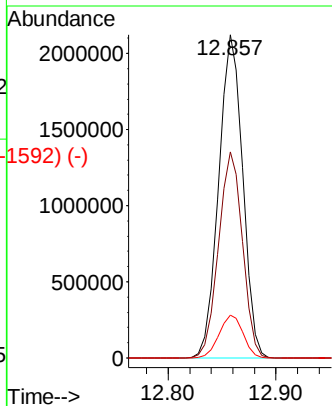
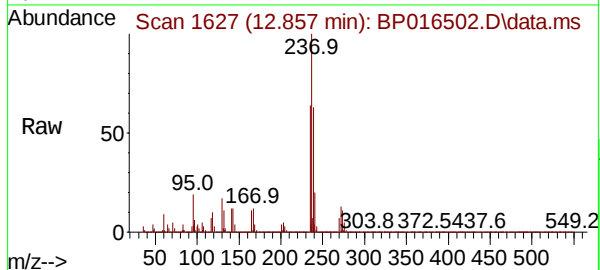


Hexachlorocyclopentadiene
Concen: 162.730 ng/ul
RT: 12.857 min Scan# 1614
Delta R.T. 0.006 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

Instrument :
BNA_P
ClientSampleId :
SSTD160616

Tgt Ion:237 Resp: 3315348

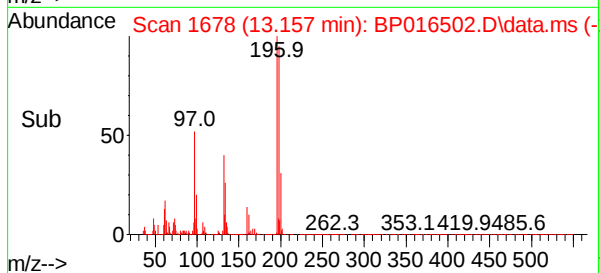
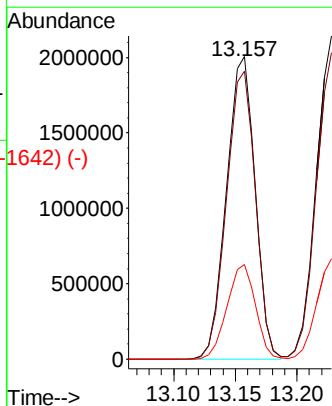
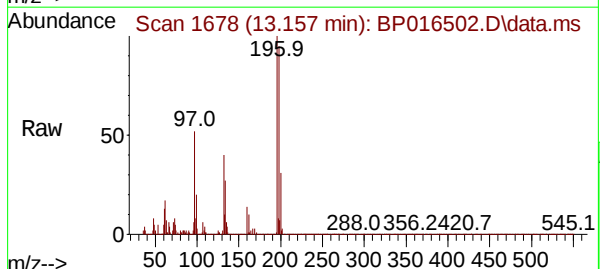
Ion	Ratio	Lower	Upper
237	100		
235	63.7	50.3	75.5
272	13.2	10.2	15.4

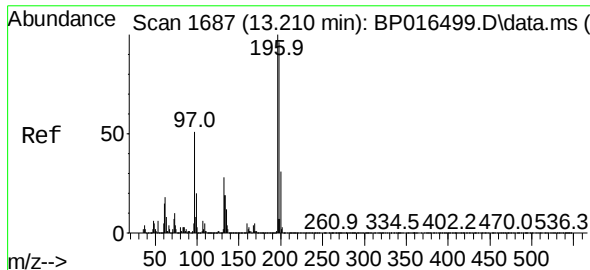


2,4,6-Trichlorophenol
Concen: 164.238 ng/ul
RT: 13.157 min Scan# 1678
Delta R.T. 0.012 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

Tgt Ion:196 Resp: 3262669

Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.1	115.7
200	31.2	25.0	37.4

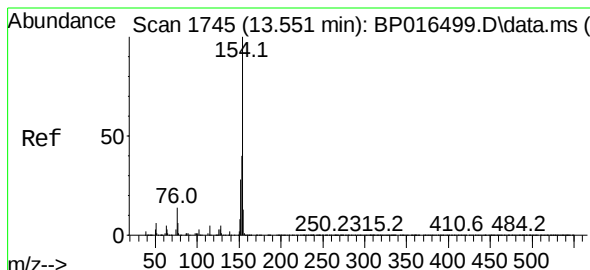
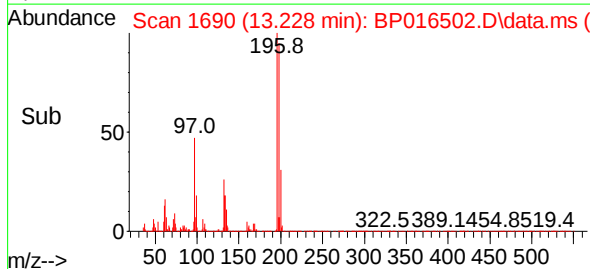
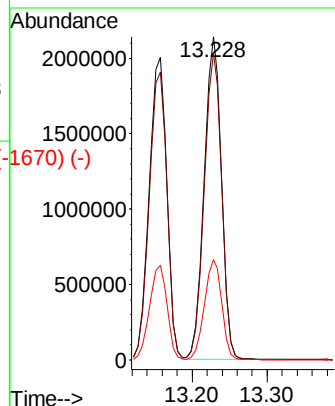
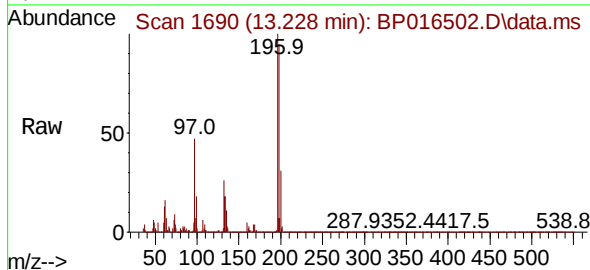




2,4,5-Trichlorophenol
Concen: 160.946 ng/ul
RT: 13.228 min Scan# 1687
Delta R.T. 0.018 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

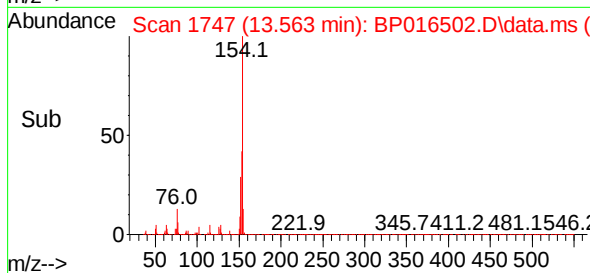
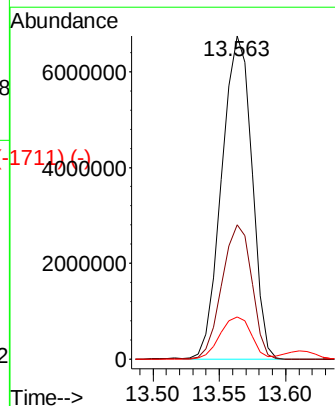
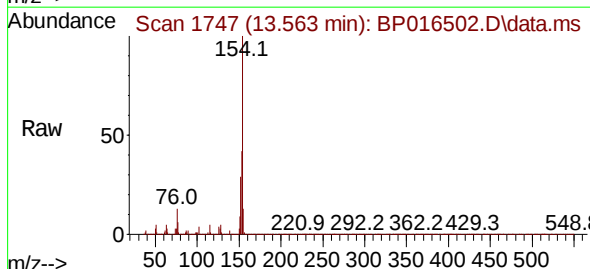
Instrument :
BNA_P
ClientSampleId :
SSTD160616

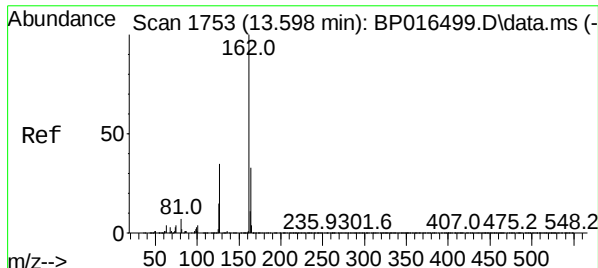
Tgt Ion:196 Resp: 3471235
Ion Ratio Lower Upper
196 100
198 94.8 76.8 115.2
200 31.1 24.8 37.2



1,1'-Biphenyl
Concen: 125.540 ng/ul
RT: 13.563 min Scan# 1747
Delta R.T. 0.012 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

Tgt Ion:154 Resp:10646941
Ion Ratio Lower Upper
154 100
153 41.6 31.9 47.9
76 13.1 11.2 16.8

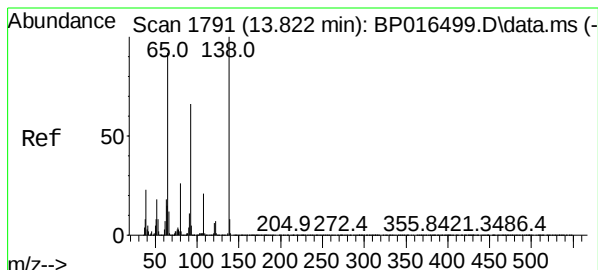
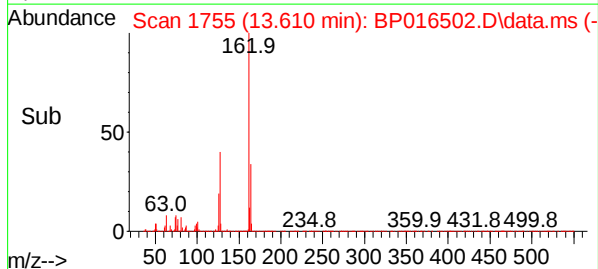
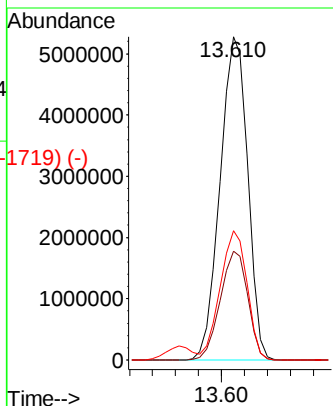
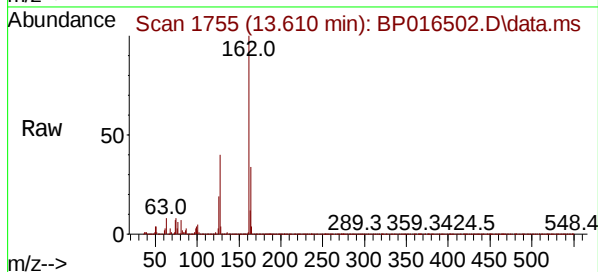




2-Chloronaphthalene
Concen: 130.007 ng/ul
RT: 13.610 min Scan# 1755
Delta R.T. 0.012 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

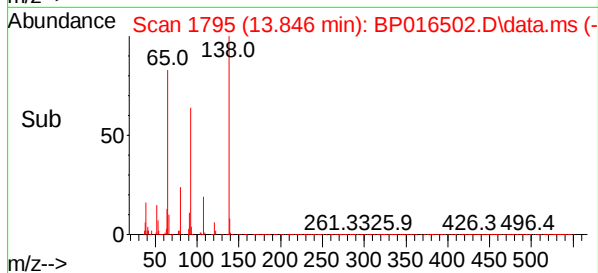
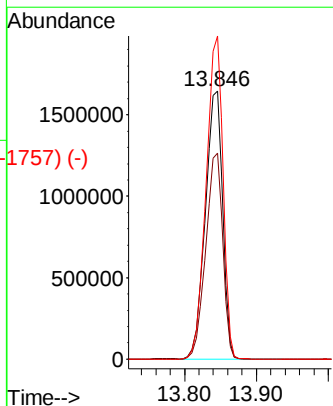
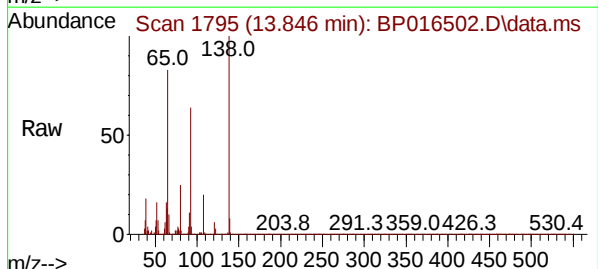
Instrument :
BNA_P
ClientSampleId :
SSTD160616

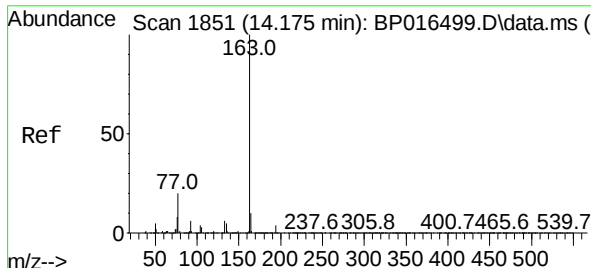
Tgt Ion:	162	Resp:	8772772
Ion	Ratio	Lower	Upper
162	100		
164	33.6	26.6	39.8
127	40.1	31.1	46.7



2-Nitroaniline
Concen: 174.024 ng/ul
RT: 13.846 min Scan# 1795
Delta R.T. 0.024 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

Tgt Ion:	65	Resp:	2762318
Ion	Ratio	Lower	Upper
65	100		
92	76.8	57.1	85.7
138	120.5	86.8	130.2

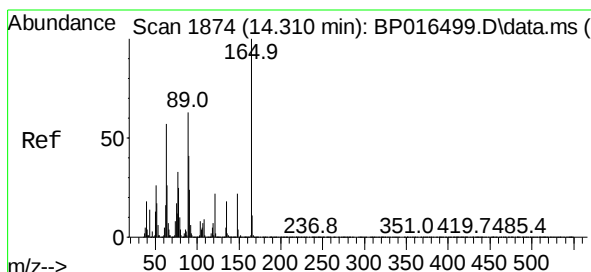
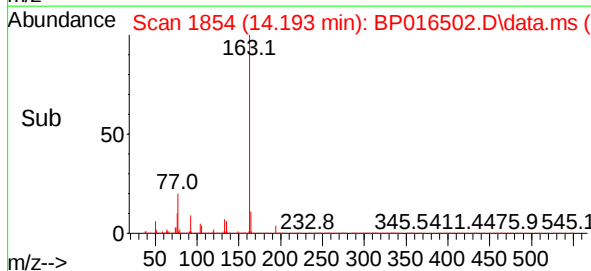
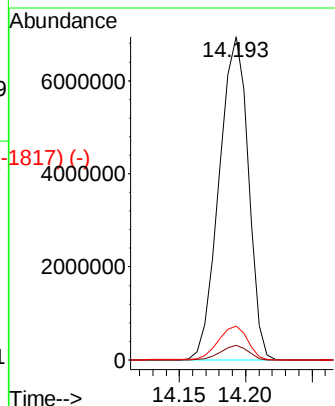
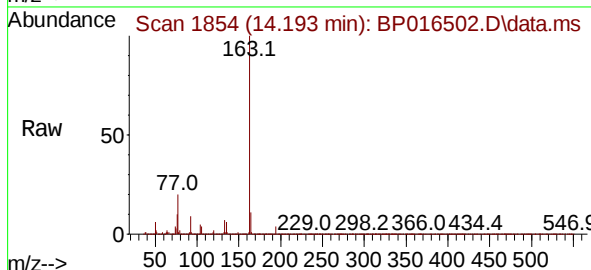




Dimethylphthalate
Concen: 137.725 ng/ul
RT: 14.193 min Scan# 1854
Delta R.T. 0.018 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

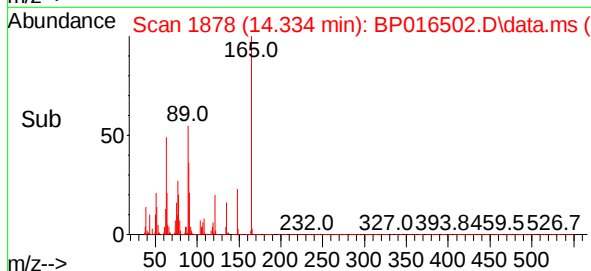
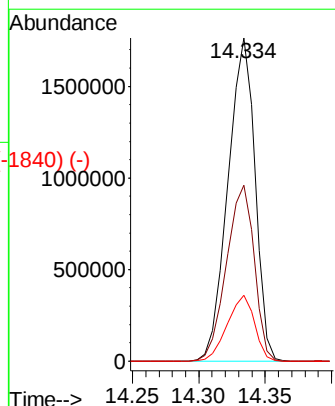
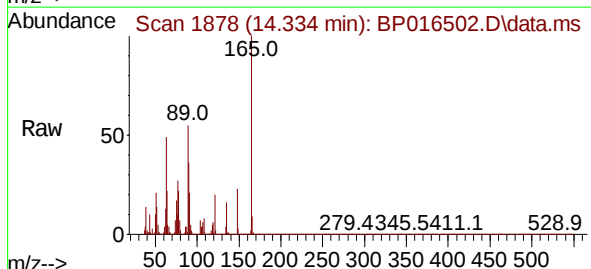
Instrument :
BNA_P
ClientSampleId :
SSTD160616

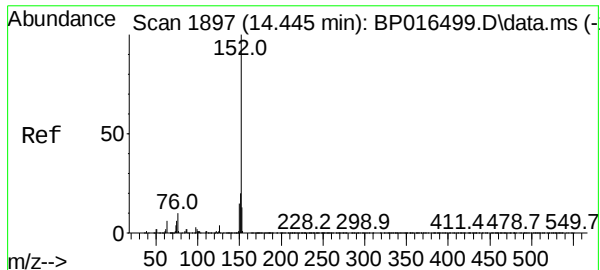
Tgt Ion:163 Resp:10580320
Ion Ratio Lower Upper
163 100
194 4.5 3.1 4.7
164 10.5 8.0 12.0



2,6-Dinitrotoluene
Concen: 185.406 ng/ul
RT: 14.334 min Scan# 1878
Delta R.T. 0.024 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

Tgt Ion:165 Resp: 2504936
Ion Ratio Lower Upper
165 100
89 54.5 50.1 75.1
121 20.3 17.9 26.9

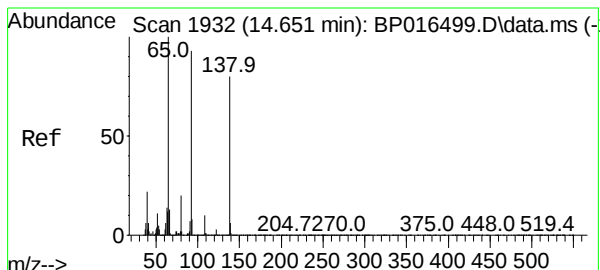
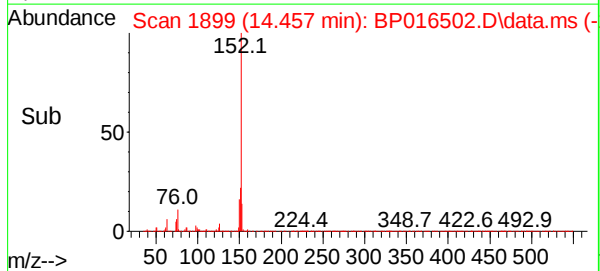
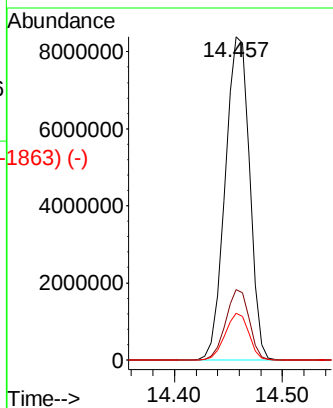
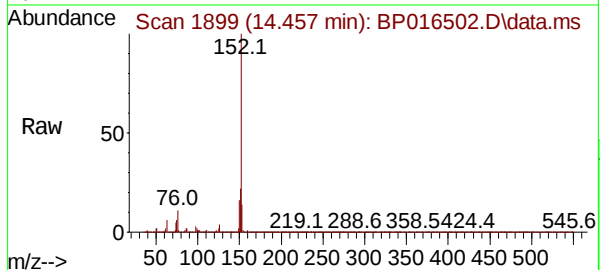




Acenaphthylene
Concen: 125.319 ng/ul
RT: 14.457 min Scan# 1897
Delta R.T. 0.012 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

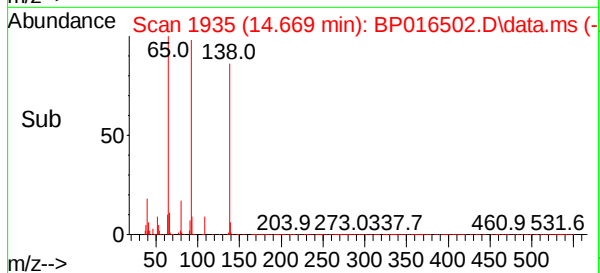
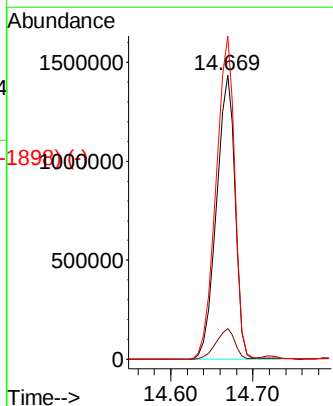
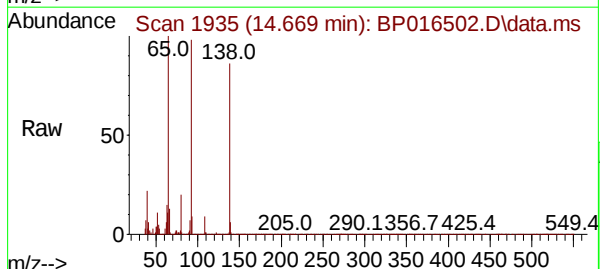
Instrument :
BNA_P
ClientSampleId :
SSTD160616

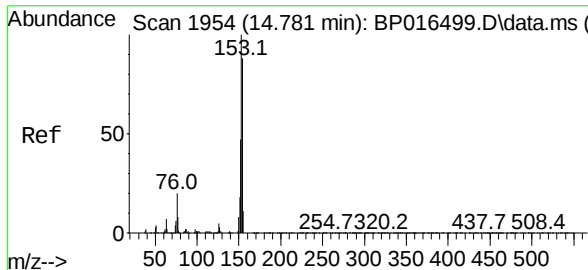
Tgt Ion:	152	Resp:	13301380
Ion	Ratio	Lower	Upper
152	100		
151	21.8	15.8	23.8
153	14.5	10.7	16.1



3-Nitroaniline
Concen: 150.661 ng/ul
RT: 14.669 min Scan# 1935
Delta R.T. 0.018 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

Tgt Ion:	138	Resp:	2265473
Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.7	14.5
92	113.7	92.9	139.3

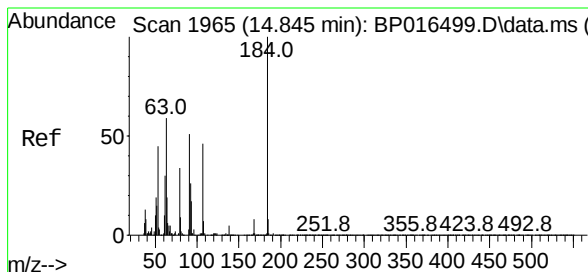
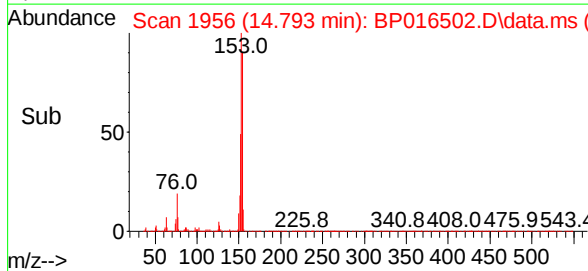
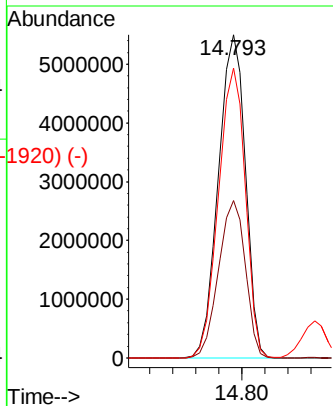
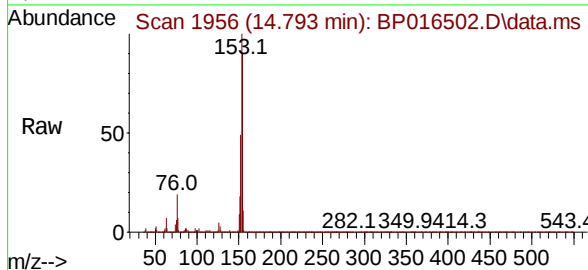




Acenaphthene
 Concen: 128.722 ng/ul
 RT: 14.793 min Scan# 1953
 Delta R.T. 0.012 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

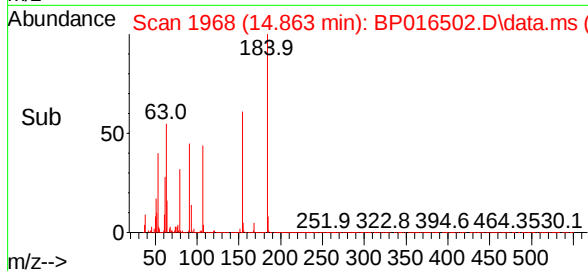
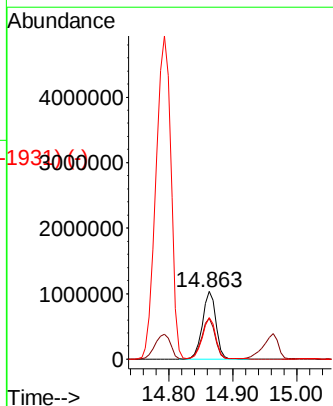
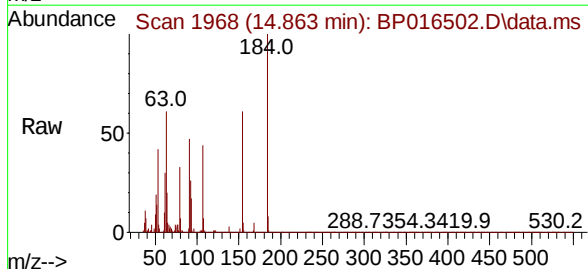
Instrument :
 BNA_P
 ClientSampleId :
 SSTD160616

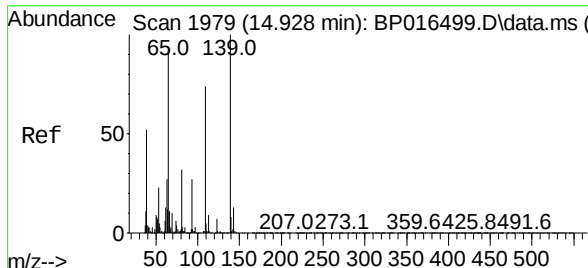
Tgt Ion:	153	Resp:	8980198
Ion	Ratio	Lower	Upper
153	100		
152	48.7	37.8	56.8
154	89.7	70.2	105.4



2,4-Dinitrophenol
 Concen: 265.500 ng/ul
 RT: 14.863 min Scan# 1968
 Delta R.T. 0.018 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Tgt Ion:	184	Resp:	1517194
Ion	Ratio	Lower	Upper
184	100		
63	60.6	51.4	77.0
154	61.2	50.6	75.8



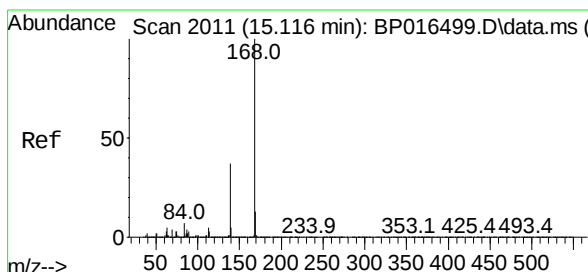
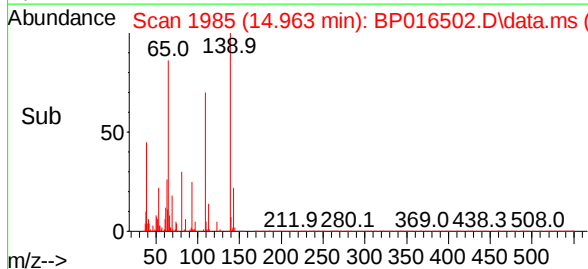
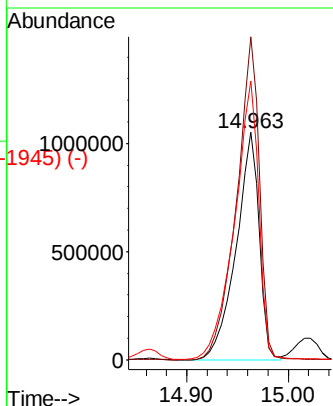
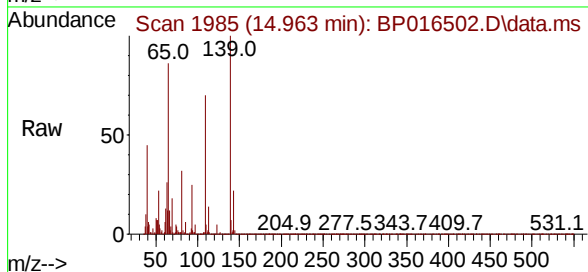


Scan 1979 (14.928 min): BP016499.D\data.ms (-1975) (-)
 4-Nitrophenol
 Concen: 155.776 ng/ul
 RT: 14.963 min Scan# 1975
 Delta R.T. 0.035 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160616

Tgt Ion:109 Resp: 1663745

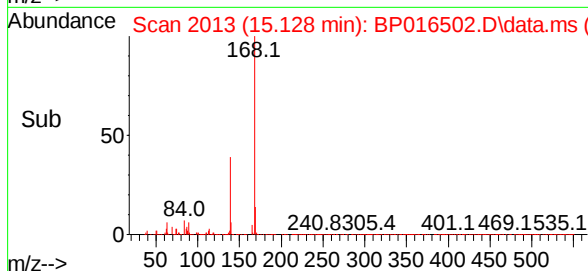
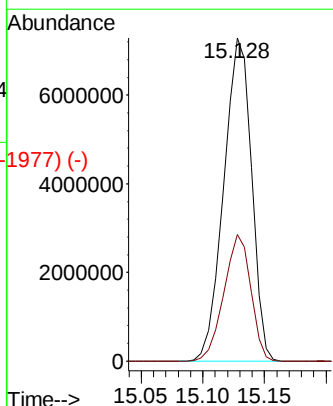
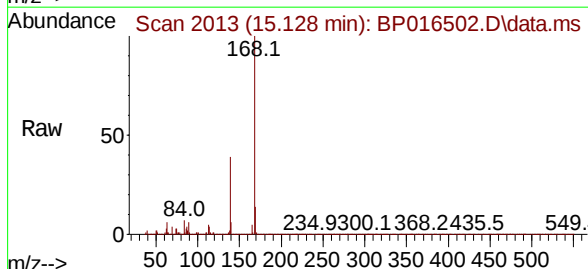
Ion	Ratio	Lower	Upper
109	100		
139	141.9	108.4	162.6
65	122.6	101.2	151.8

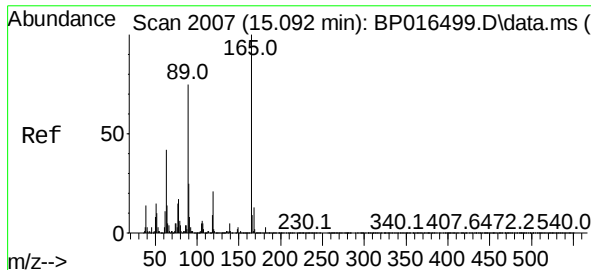


Scan 2011 (15.116 min): BP016499.D\data.ms (-2050) (-)
 Dibenzofuran
 Concen: 121.659 ng/ul
 RT: 15.128 min Scan# 2013
 Delta R.T. 0.012 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Tgt Ion:168 Resp:11509126

Ion	Ratio	Lower	Upper
168	100		
139	39.2	29.7	44.5

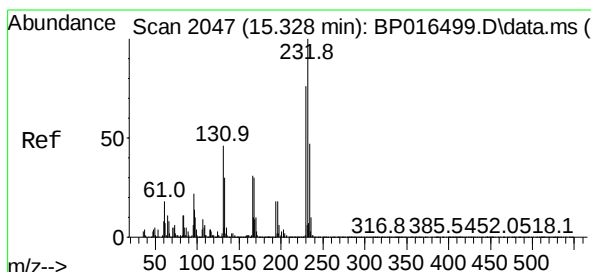
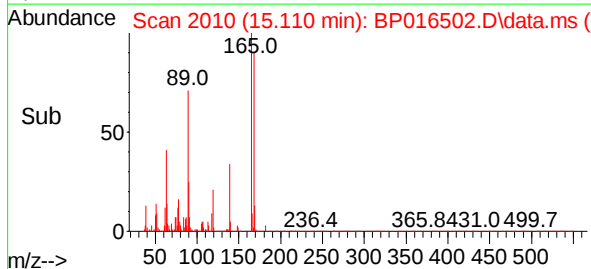
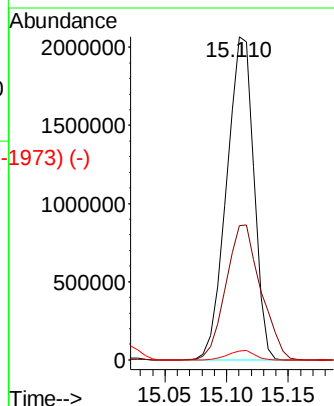
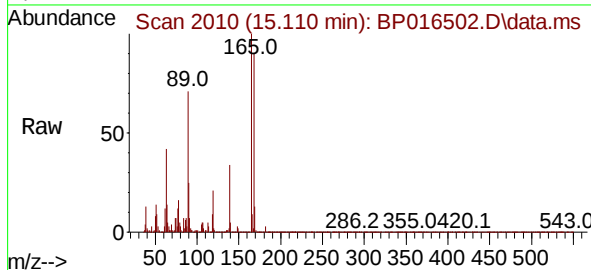




2,4-Dinitrotoluene
Concen: 168.005 ng/u1
RT: 15.110 min Scan# 1
Delta R.T. 0.018 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

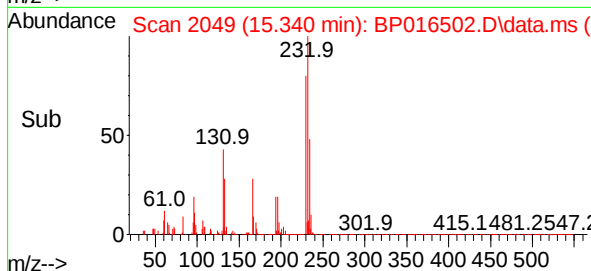
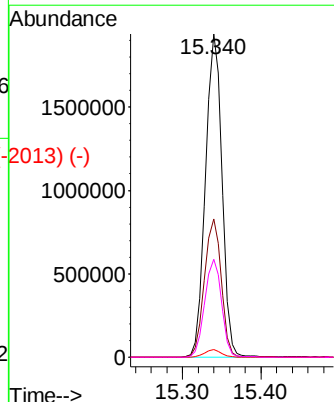
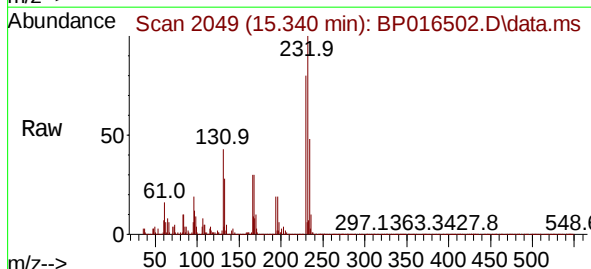
Instrument :
BNA_P
ClientSampleId :
SSTD160616

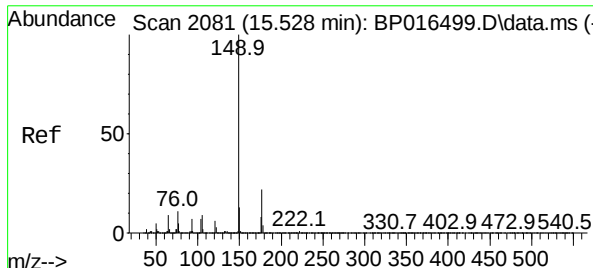
Tgt Ion:165 Resp: 3201239
Ion Ratio Lower Upper
165 100
63 41.7 33.5 50.3
182 2.8 2.1 3.1



2,3,4,6-Tetrachlorophenol
Concen: 169.257 ng/u1
RT: 15.340 min Scan# 2049
Delta R.T. 0.012 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

Tgt Ion:232 Resp: 2822285
Ion Ratio Lower Upper
232 100
131 42.8 37.0 55.4
130 2.3 1.9 2.9
166 30.3 25.1 37.7

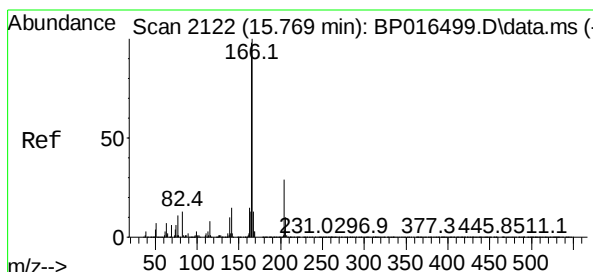
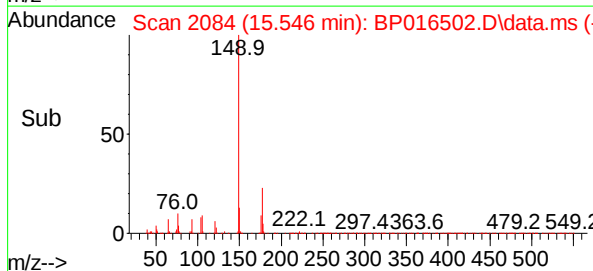
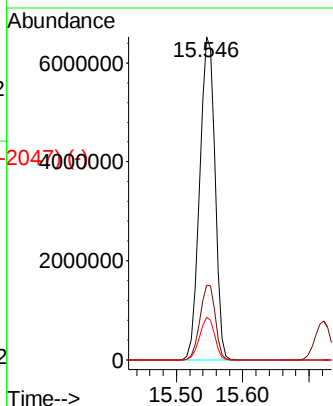
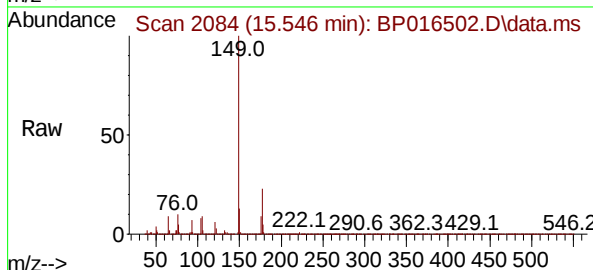




Diethylphthalate
 Concen: 143.137 ng/ul
 RT: 15.546 min Scan# 2084
 Delta R.T. 0.018 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

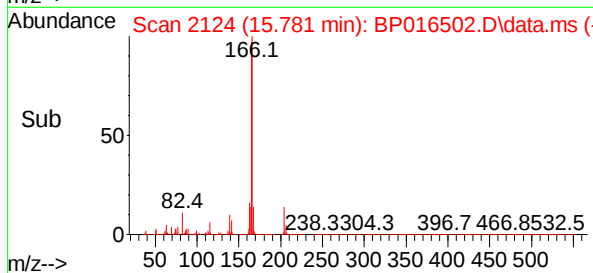
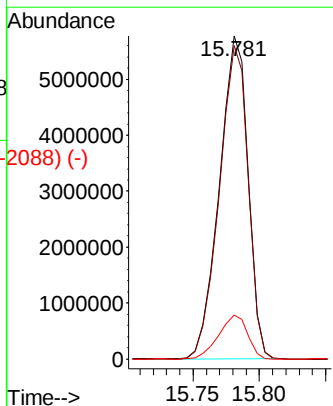
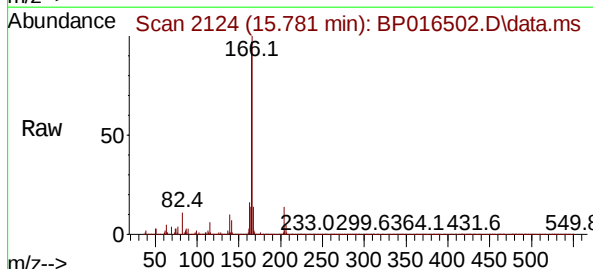
Instrument :
 BNA_P
 ClientSampleId :
 SSTD160616

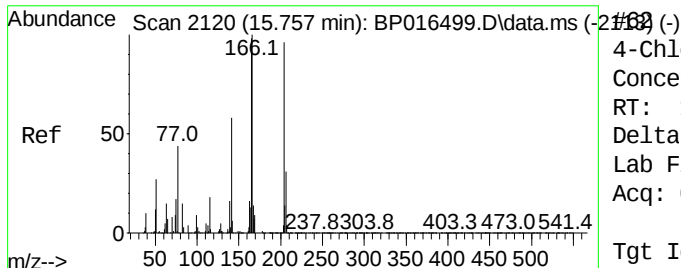
Tgt Ion:	149	Resp:	10551546
Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.7	26.5
150	13.2	10.0	15.0



Fluorene
 Concen: 115.749 ng/ul
 RT: 15.781 min Scan# 2124
 Delta R.T. 0.012 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Tgt Ion:	166	Resp:	8655525
Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.5	117.7
167	13.6	10.4	15.6

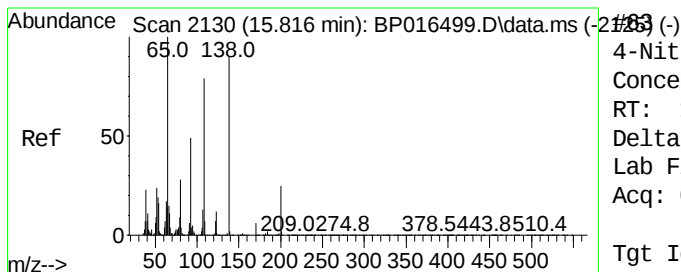
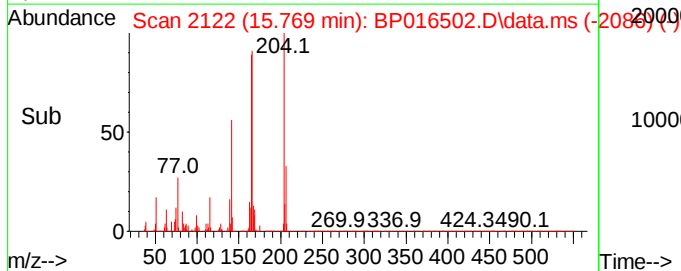
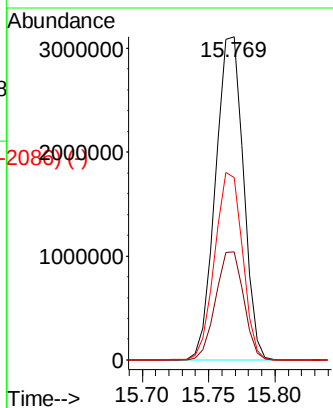
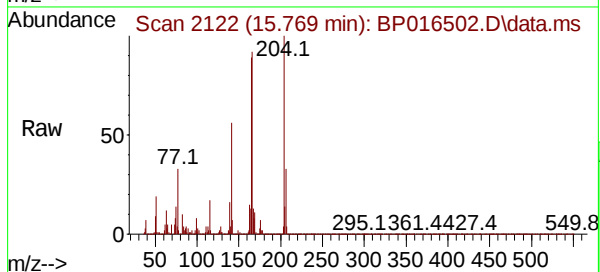




4-Chlorophenyl-phenylether
Concen: 123.109 ng/ul
RT: 15.769 min Scan# 2120
Delta R.T. 0.012 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

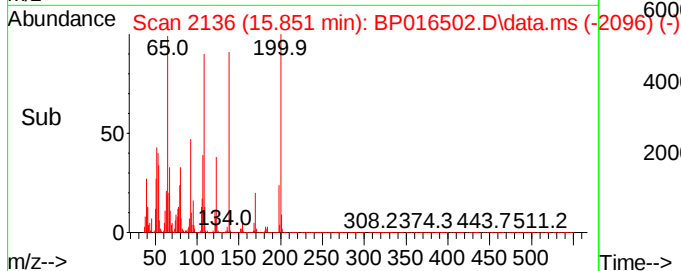
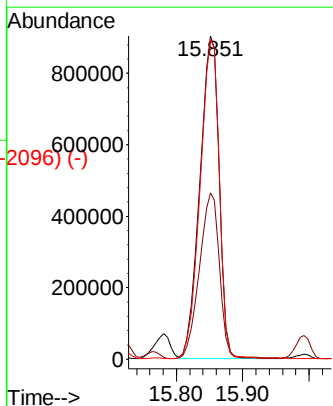
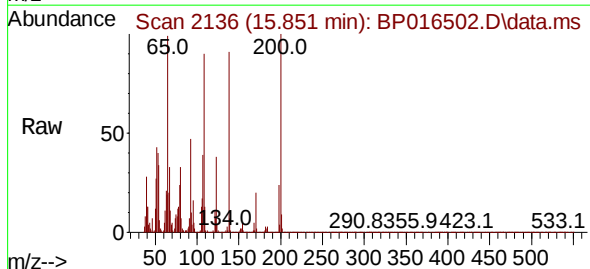
Instrument :
BNA_P
ClientSampleId :
SSTD160616

Tgt Ion:	204	Resp:	4531509
Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.1	39.1
141	56.3	48.6	72.8

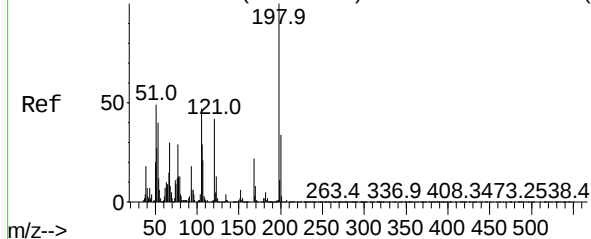


4-Nitroaniline
Concen: 135.895 ng/ul
RT: 15.851 min Scan# 2136
Delta R.T. 0.035 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

Tgt Ion:	138	Resp:	1837152
Ion	Ratio	Lower	Upper
138	100		
92	51.5	43.4	65.0
108	99.2	70.2	105.4



Abundance Scan 2134 (15.839 min): BP016499.D\data.ms (-2134) (-)



4,6-Dinitro-2-methylphenol

Concen: 187.324 ng/ul

RT: 15.869 min Scan# 2134

Delta R.T. 0.030 min

Lab File: BP016502.D

Acq: 04 Aug 2023 14:38

Instrument :

BNA_P

ClientSampleId :

SSTD160616

Tgt Ion:198 Resp: 2015464

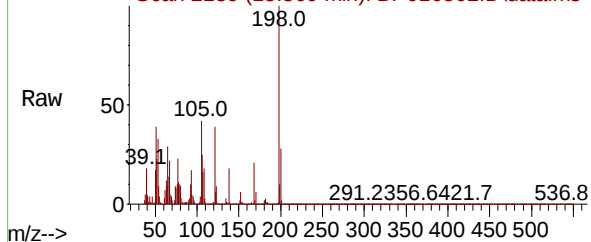
Ion Ratio Lower Upper

198 100

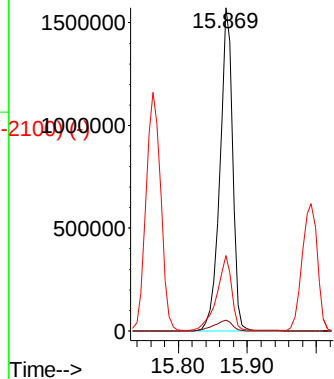
182 3.3 4.2 6.4#

77 23.3 23.8 35.8#

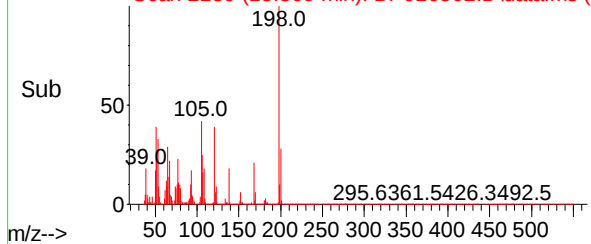
Abundance Scan 2139 (15.869 min): BP016502.D\data.ms



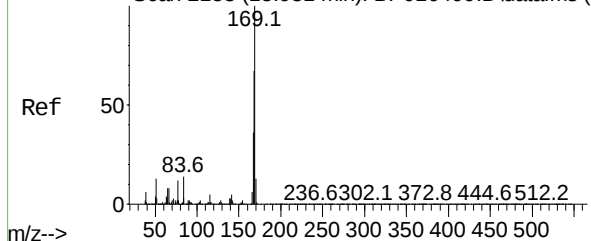
Abundance



Abundance Scan 2139 (15.869 min): BP016502.D\data.ms (-2139) (-)



Abundance Scan 2158 (15.981 min): BP016499.D\data.ms (-2158) (-)



N-Nitrosodiphenylamine

Concen: 132.120 ng/ul

RT: 15.993 min Scan# 2160

Delta R.T. 0.012 min

Lab File: BP016502.D

Acq: 04 Aug 2023 14:38

Tgt Ion:169 Resp: 8343101

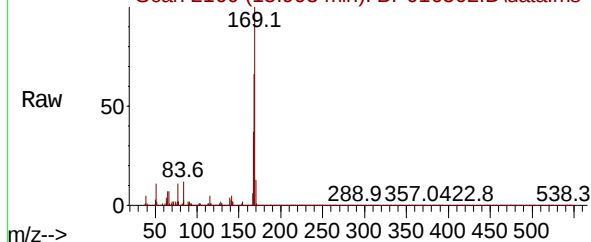
Ion Ratio Lower Upper

169 100

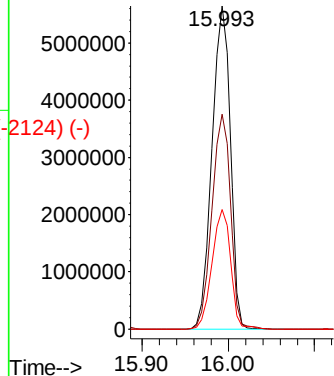
168 66.5 53.6 80.4

167 37.1 29.0 43.6

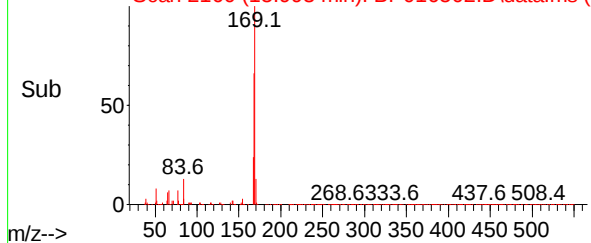
Abundance Scan 2160 (15.993 min): BP016502.D\data.ms

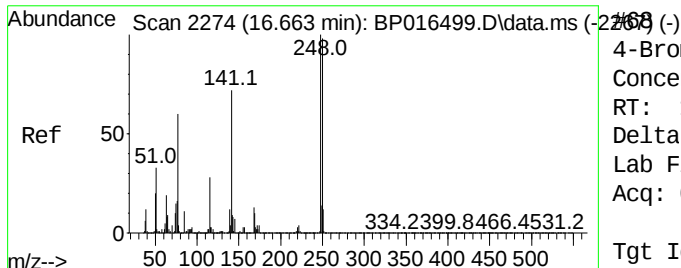


Abundance



Abundance Scan 2160 (15.993 min): BP016502.D\data.ms (-2160) (-)

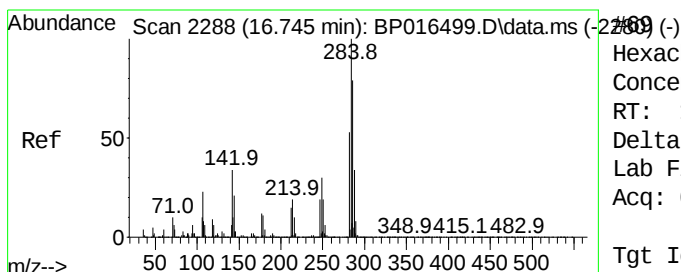
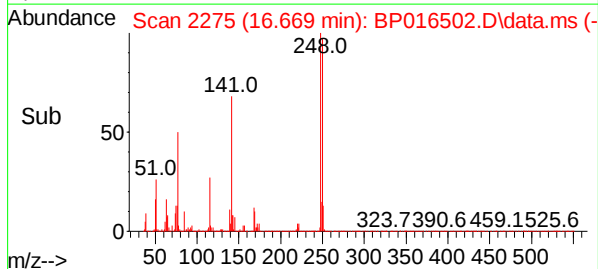
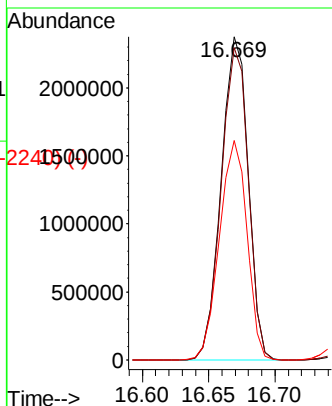
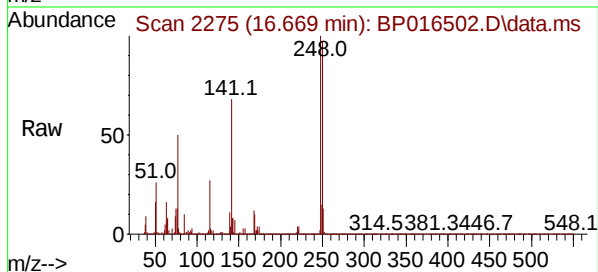




4-Bromophenyl-phenylether
Concen: 152.053 ng/ul
RT: 16.669 min Scan# 2274
Delta R.T. 0.006 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

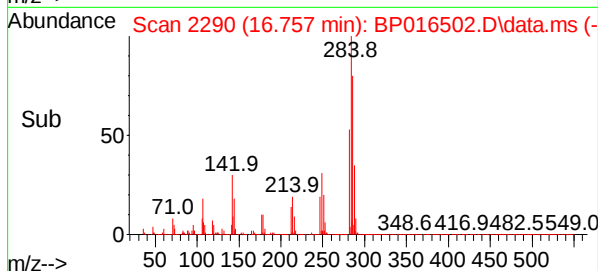
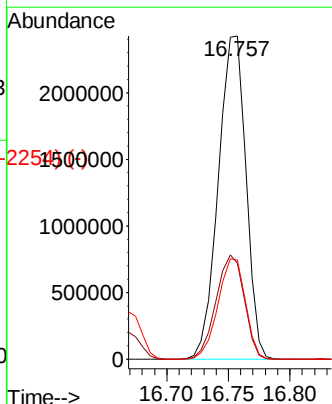
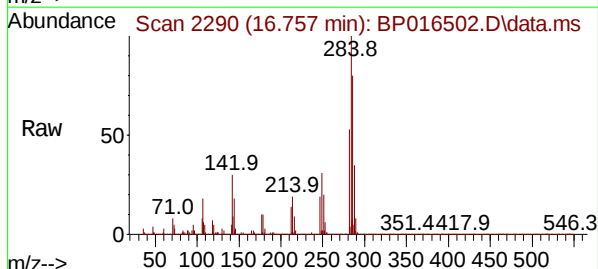
Instrument :
BNA_P
ClientSampleId :
SSTD160616

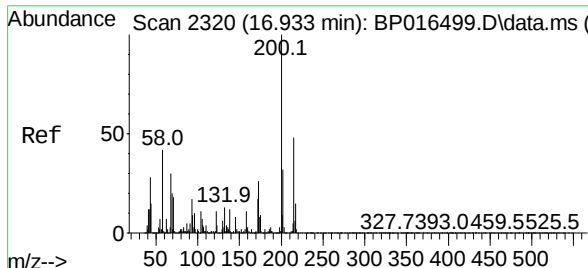
Tgt Ion:248 Resp: 3355874
Ion Ratio Lower Upper
248 100
250 96.7 78.1 117.1
141 67.8 57.5 86.3



Hexachlorobenzene
Concen: 146.262 ng/ul
RT: 16.757 min Scan# 2290
Delta R.T. 0.012 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

Tgt Ion:284 Resp: 3784573
Ion Ratio Lower Upper
284 100
142 29.7 26.9 40.3
249 30.8 24.2 36.4

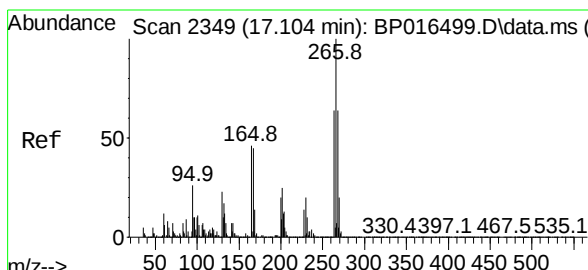
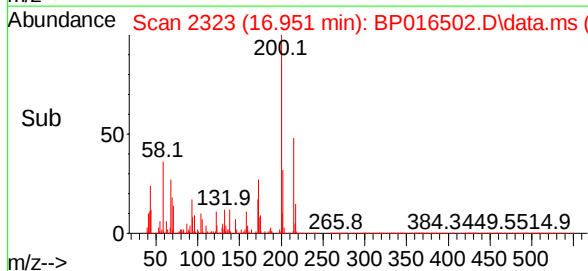
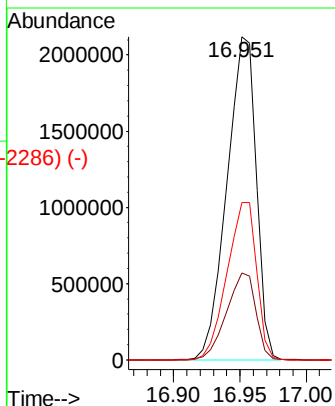
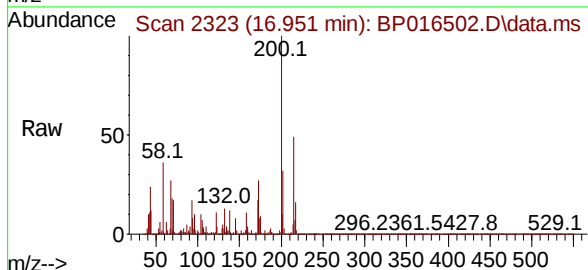




Scan 2320 (16.933 min): BP016499.D\data.ms (-2317) (-)
 Atrazine
 Concen: 149.223 ng/ul
 RT: 16.951 min Scan# 1
 Delta R.T. 0.018 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

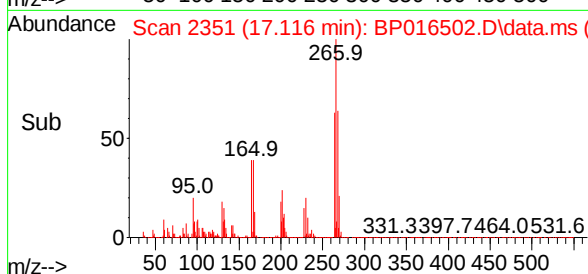
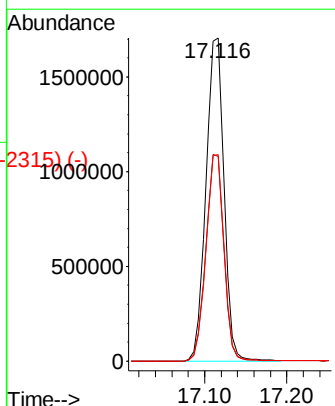
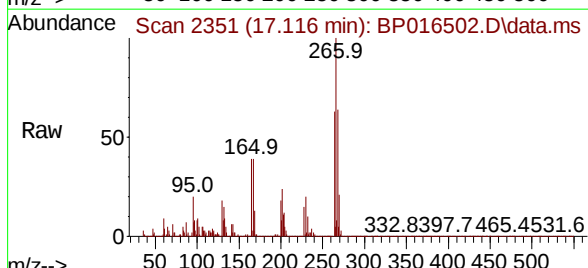
Instrument :
 BNA_P
 ClientSampleId :
 SSTD160616

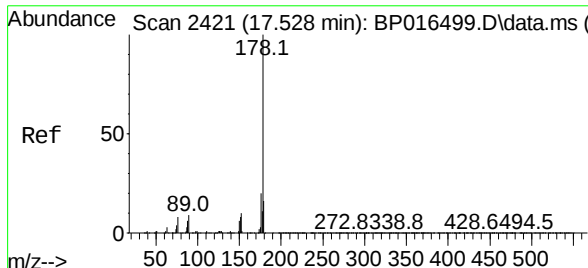
Tgt Ion:	200	Resp:	3259630
Ion	Ratio	Lower	Upper
200	100		
173	26.9	21.0	31.4
215	48.7	38.1	57.1



Scan 2349 (17.104 min): BP016499.D\data.ms (-2372) (-)
 Pentachlorophenol
 Concen: 176.834 ng/ul
 RT: 17.116 min Scan# 2351
 Delta R.T. 0.012 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Tgt Ion:	266	Resp:	2607115
Ion	Ratio	Lower	Upper
266	100		
264	63.4	51.4	77.0
268	63.9	51.5	77.3



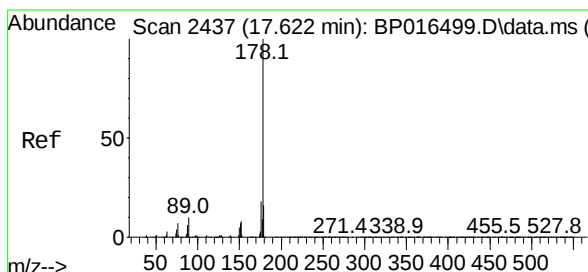
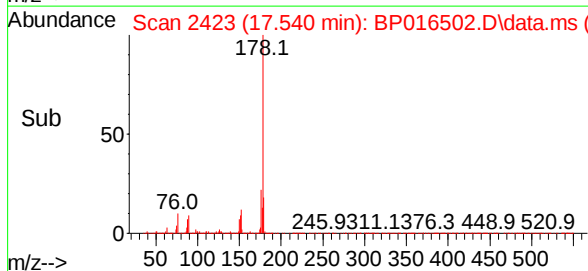
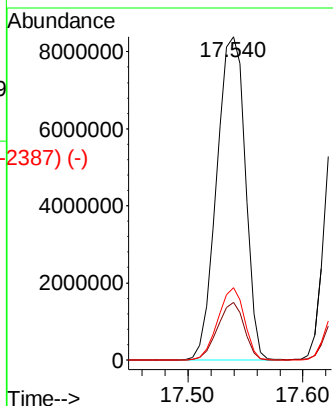
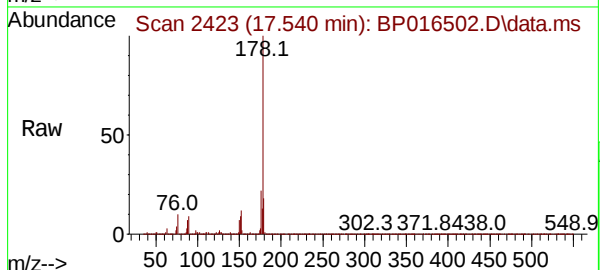


Scan 2421 (17.528 min): BP016499.D\data.ms (-24174) (-)
 Phenanthrene
 Concen: 123.680 ng/ul
 RT: 17.540 min Scan# 24174
 Delta R.T. 0.012 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160616

Tgt Ion:178 Resp:14507699

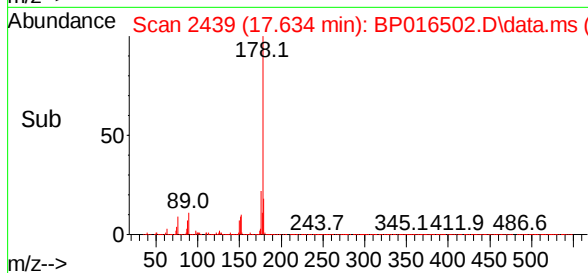
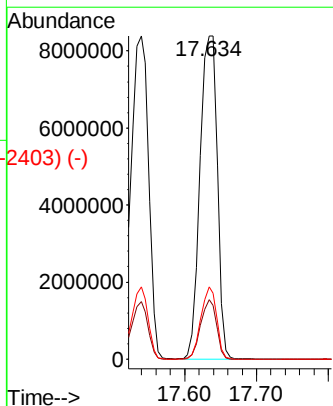
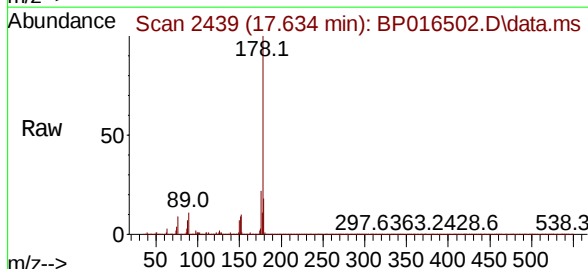
Ion	Ratio	Lower	Upper
178	100		
179	17.8	12.7	19.1
176	22.4	15.6	23.4



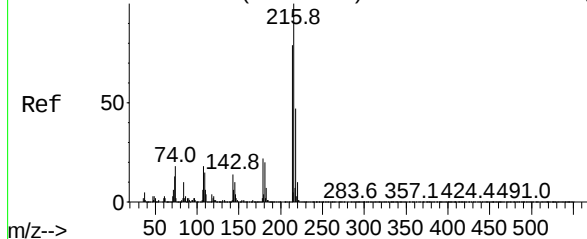
Scan 2437 (17.622 min): BP016499.D\data.ms (-24504) (-)
 Anthracene
 Concen: 119.193 ng/ul
 RT: 17.634 min Scan# 2439
 Delta R.T. 0.012 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Tgt Ion:178 Resp:14051454

Ion	Ratio	Lower	Upper
178	100		
179	18.4	12.5	18.7
176	22.4	14.7	22.1#



Abundance Scan 1737 (13.504 min): BP016499.D\data.ms (-1737) (-)

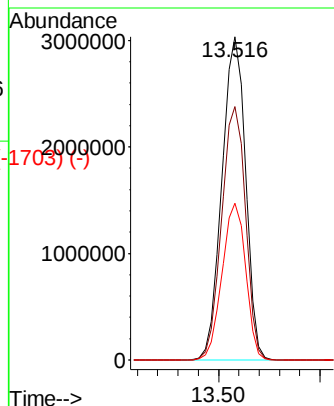
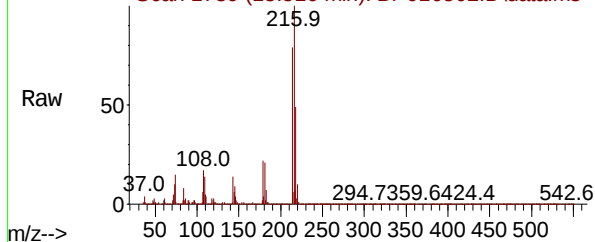


1,2,3,4-Tetrachlorobenzene
Concen: 137.277 ng/uL
RT: 13.516 min Scan# 1737
Delta R.T. 0.012 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

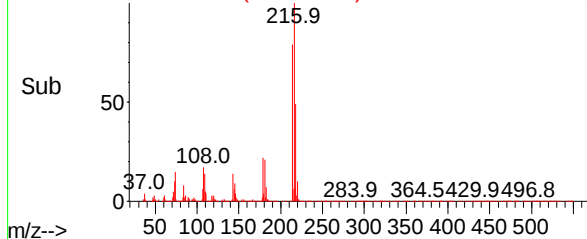
Instrument :
BNA_P
ClientSampleId :
SSTD160616

Tgt Ion:	216	Resp:	4926393
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.6
218	48.5	37.8	56.8

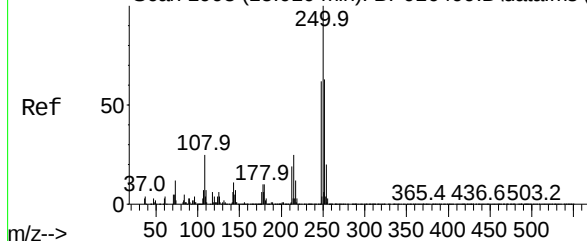
Abundance Scan 1739 (13.516 min): BP016502.D\data.ms



Abundance Scan 1739 (13.516 min): BP016502.D\data.ms (-1739) (-)



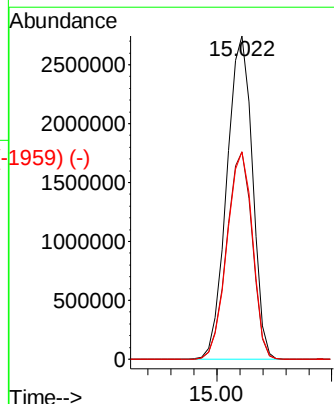
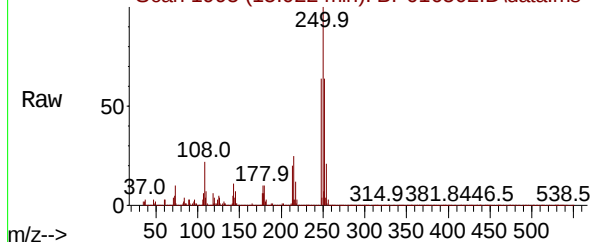
Abundance Scan 1993 (15.010 min): BP016499.D\data.ms (-1993) (-)



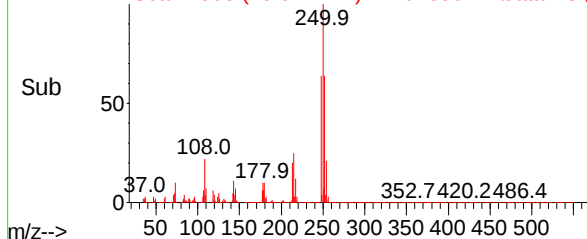
Pentachlorobenzene
Concen: 139.336 ng/uL
RT: 15.022 min Scan# 1995
Delta R.T. 0.012 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

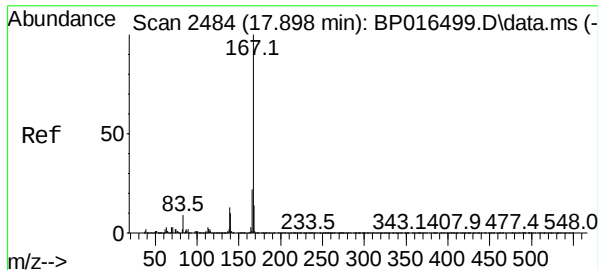
Tgt Ion:	250	Resp:	4241372
Ion	Ratio	Lower	Upper
250	100		
248	64.2	49.6	74.4
252	64.1	50.7	76.1

Abundance Scan 1995 (15.022 min): BP016502.D\data.ms



Abundance Scan 1995 (15.022 min): BP016502.D\data.ms (-1959) (-)





Carbazole

Concen: 128.823 ng/ul

RT: 17.910 min Scan# 2486

Delta R.T. 0.012 min

Lab File: BP016502.D

Acq: 04 Aug 2023 14:38

Instrument :

BNA_P

ClientSampleId :

SSTD160616

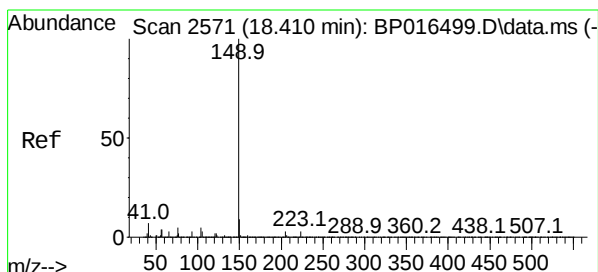
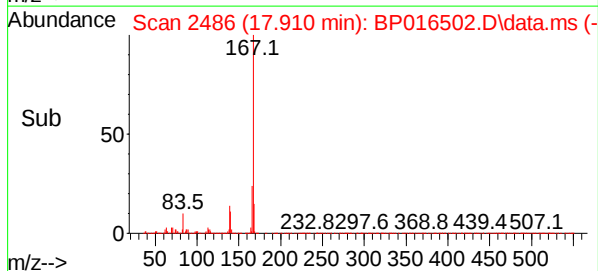
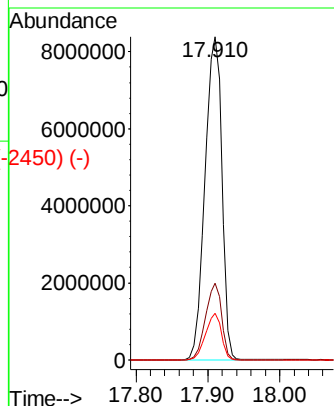
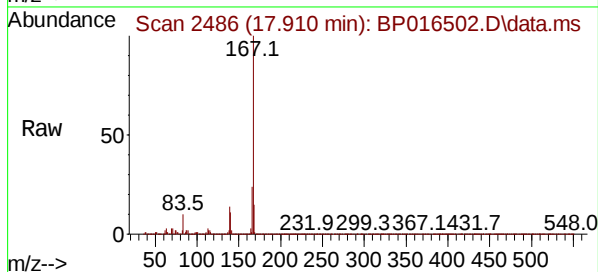
Tgt Ion:167 Resp:13705924

Ion Ratio Lower Upper

167 100

166 23.8 17.2 25.8

139 14.4 10.5 15.7



Di-n-butylphthalate

Concen: 119.172 ng/ul

RT: 18.416 min Scan# 2572

Delta R.T. 0.006 min

Lab File: BP016502.D

Acq: 04 Aug 2023 14:38

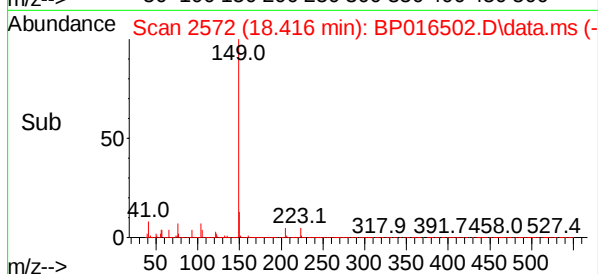
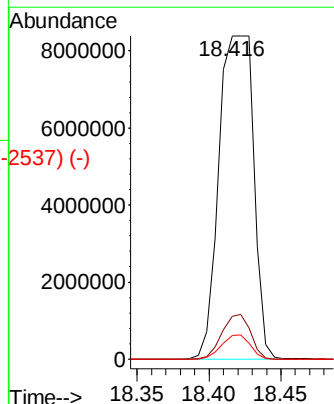
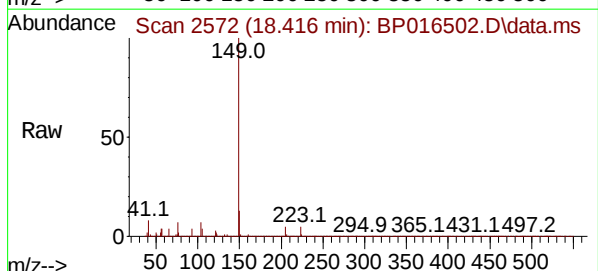
Tgt Ion:149 Resp:14117674

Ion Ratio Lower Upper

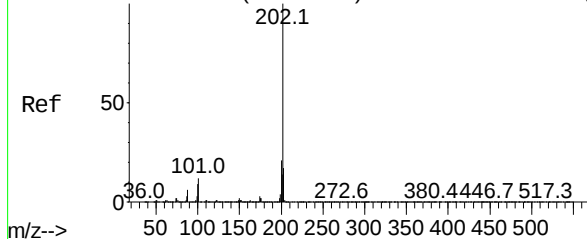
149 100

150 13.3 7.4 11.2#

104 7.2 4.2 6.4#



Abundance Scan 2754 (19.486 min): BP016499.D\data.ms (-2748) (-)



Fluoranthene

Concen: 127.054 ng/ul

RT: 19.486 min Scan# 2754

Delta R.T. 0.000 min

Lab File: BP016502.D

Acq: 04 Aug 2023 14:38

Instrument :

BNA_P

ClientSampleId :

SSTD160616

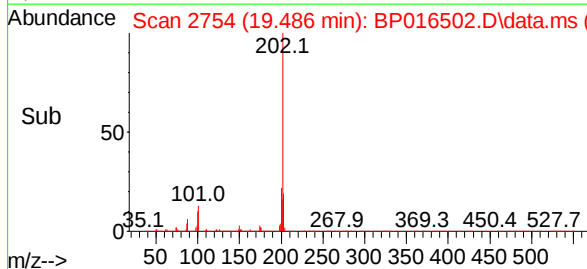
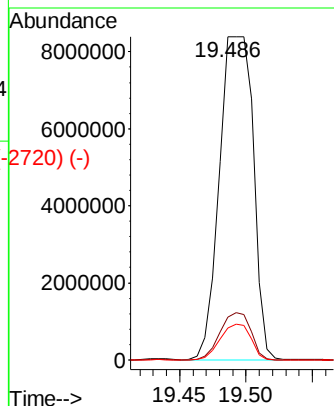
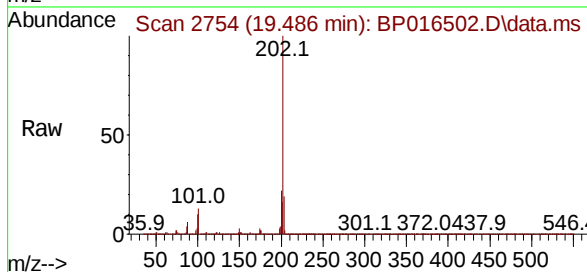
Tgt Ion:202 Resp:14895214

Ion Ratio Lower Upper

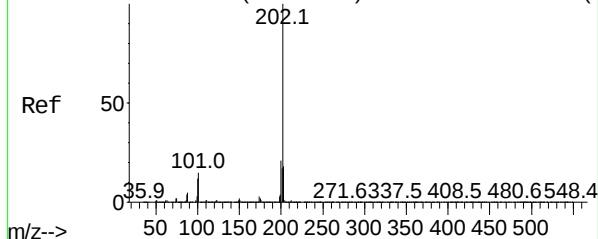
202 100

101 13.3 9.5 14.3

100 9.9 7.3 10.9



Abundance Scan 2814 (19.839 min): BP016499.D\data.ms (-2802) (-)



Pyrene

Concen: 113.758 ng/ul

RT: 19.851 min Scan# 2816

Delta R.T. 0.012 min

Lab File: BP016502.D

Acq: 04 Aug 2023 14:38

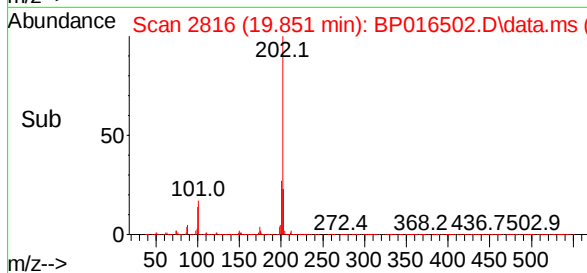
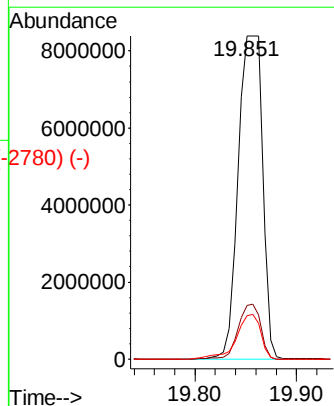
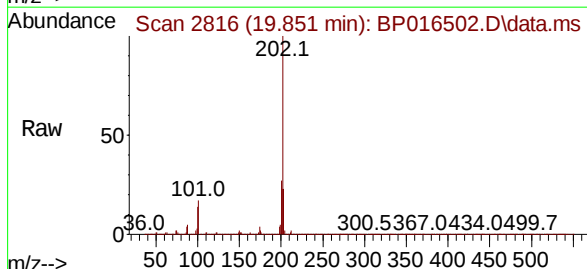
Tgt Ion:202 Resp:14092963

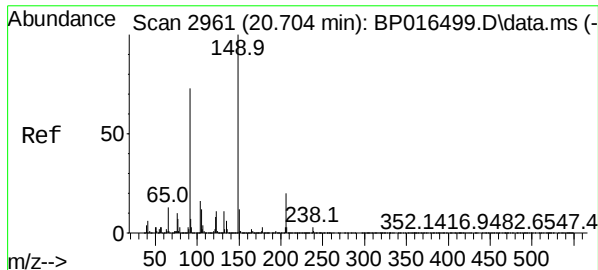
Ion Ratio Lower Upper

202 100

101 16.5 12.1 18.1

100 13.5 9.8 14.6

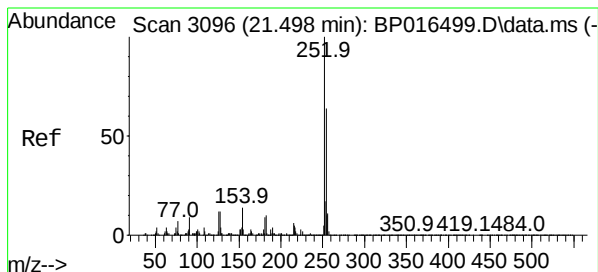
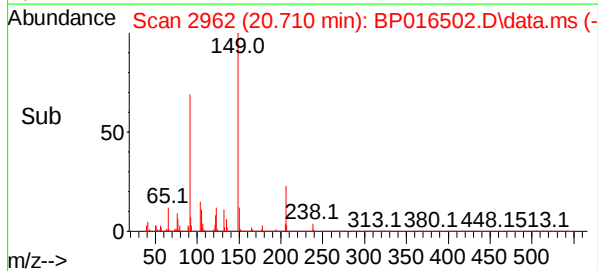
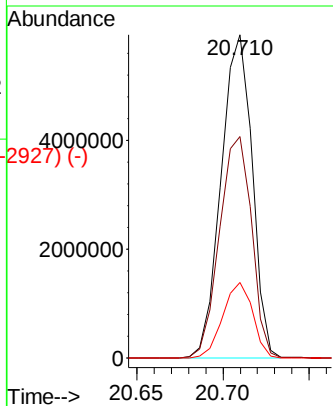
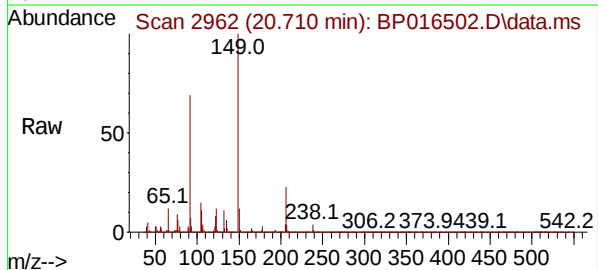




Butylbenzylphthalate
Concen: 164.618 ng/ul
RT: 20.710 min Scan# 2961
Delta R.T. 0.006 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

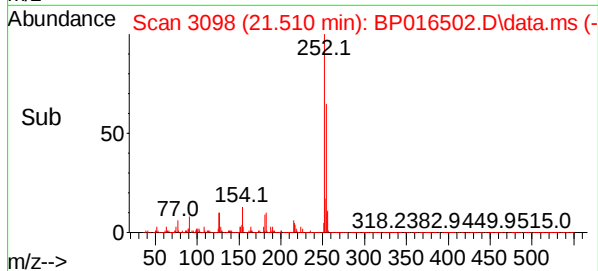
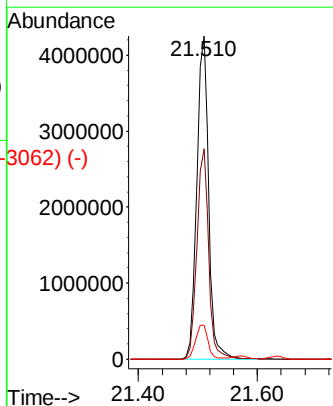
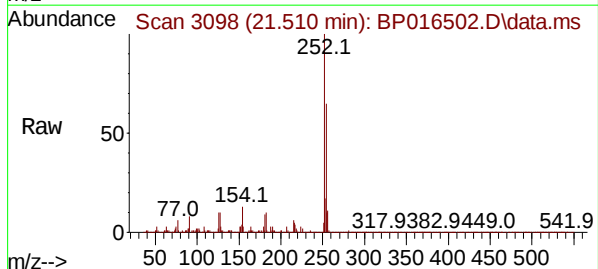
Instrument :
BNA_P
ClientSampleId :
SSTD160616

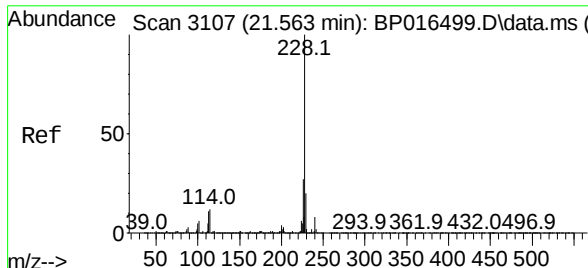
Tgt Ion:	149	Resp:	7490684
Ion	Ratio	Lower	Upper
149	100		
91	68.5	58.1	87.1
206	23.4	16.3	24.5



3,3'-Dichlorobenzidine
Concen: 152.448 ng/ul
RT: 21.510 min Scan# 3098
Delta R.T. 0.012 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

Tgt Ion:	252	Resp:	5900046
Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.0	76.4
126	10.5	9.5	14.3

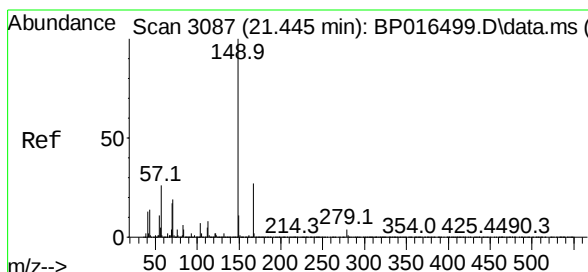
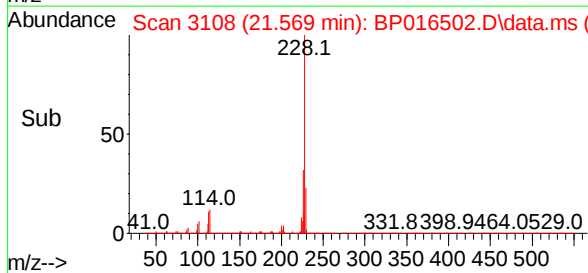
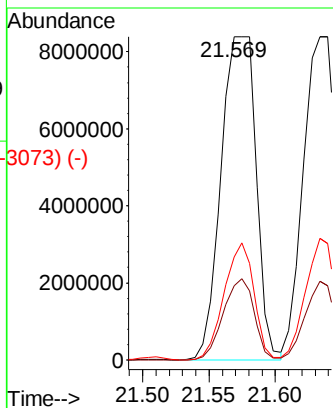
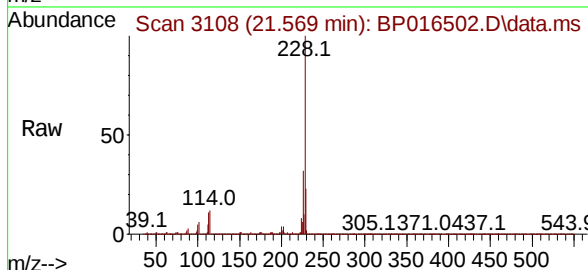




Scan 3107 (21.563 min): BP016499.D\data.ms (-3105) (-)
 Benzo(a)anthracene
 Concen: 130.368 ng/u1
 RT: 21.569 min Scan# 3107
 Delta R.T. 0.006 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

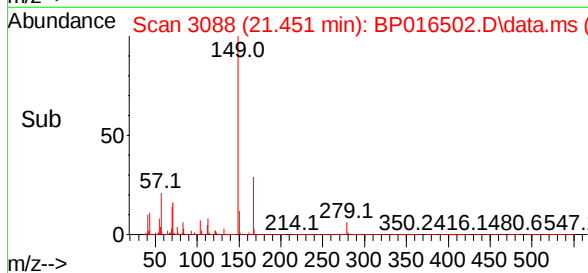
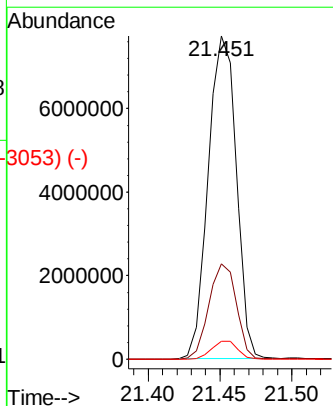
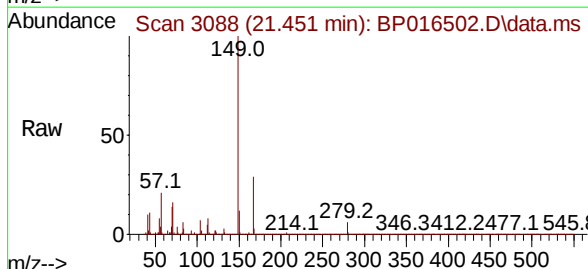
Instrument : BNA_P
 ClientSampleId : SSTD160616

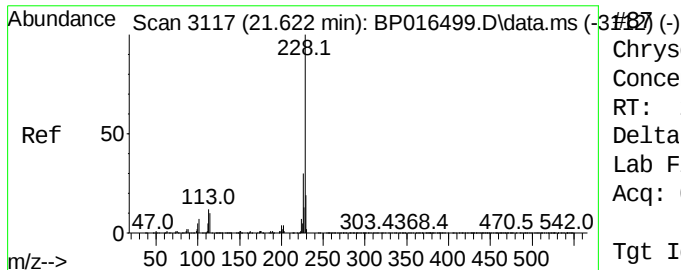
Tgt Ion:	228	Resp:	15497352
Ion	Ratio	Lower	Upper
228	100		
229	23.0	15.7	23.5
226	31.8	21.8	32.8



Scan 3087 (21.445 min): BP016499.D\data.ms (-3085) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 160.664 ng/u1
 RT: 21.451 min Scan# 3088
 Delta R.T. 0.006 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Tgt Ion:	149	Resp:	10464319
Ion	Ratio	Lower	Upper
149	100		
167	29.4	21.4	32.2
279	5.6	3.0	4.6#





Chrysene

Concen: 138.322 ng/u1

RT: 21.569 min Scan#

Delta R.T. -0.053 min

Lab File: BP016502.D

Acq: 04 Aug 2023 14:38

Instrument :

BNA_P

ClientSampleId :

SSTD160616

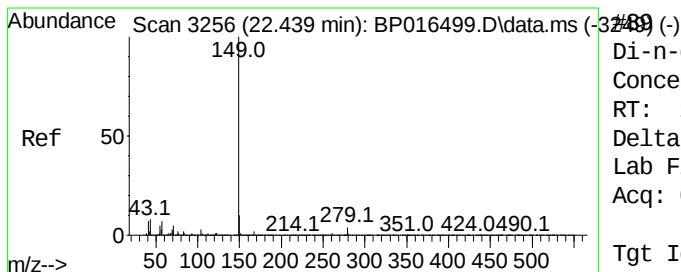
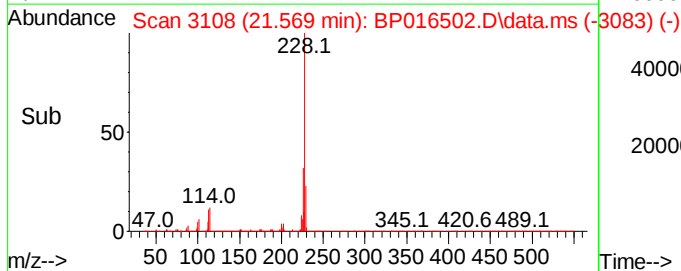
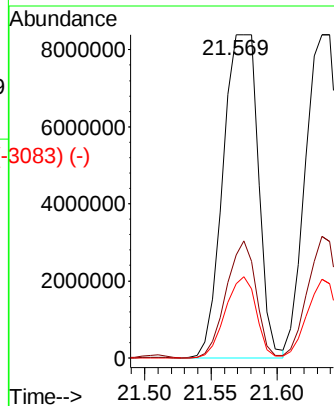
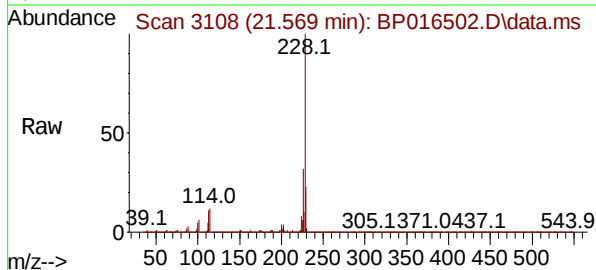
Tgt Ion:228 Resp:15497352

Ion Ratio Lower Upper

228 100

226 31.8 24.1 36.1

229 23.0 15.4 23.2



Di-n-octyl phthalate

Concen: 127.377 ng/u1

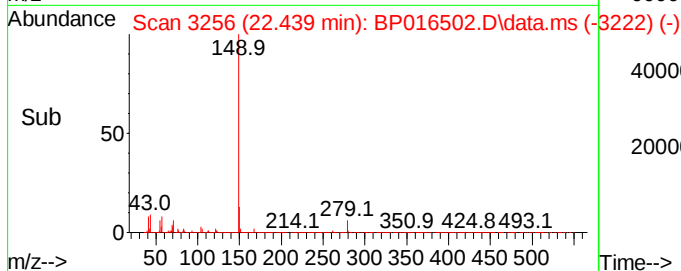
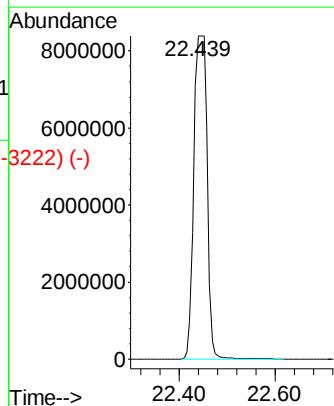
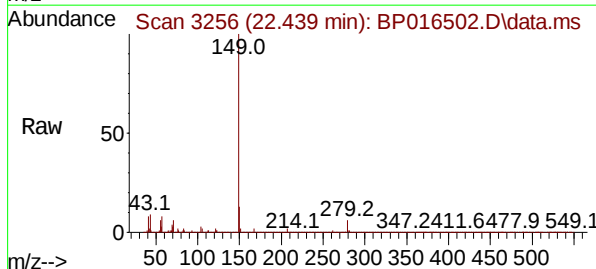
RT: 22.439 min Scan# 3256

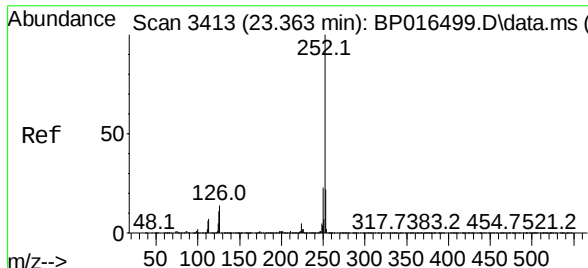
Delta R.T. 0.000 min

Lab File: BP016502.D

Acq: 04 Aug 2023 14:38

Tgt Ion:149 Resp:16085347

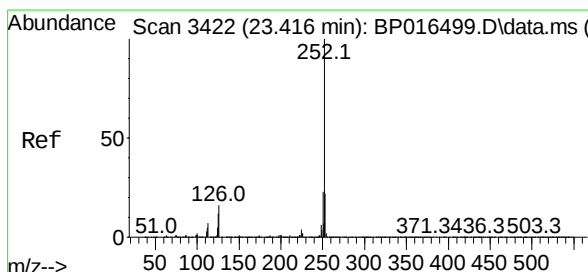
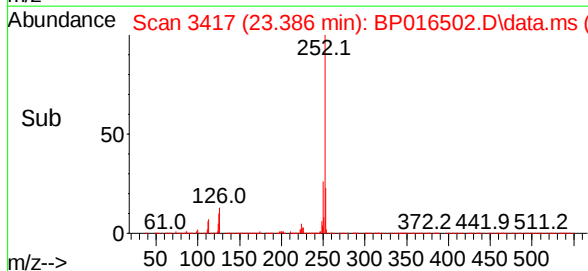
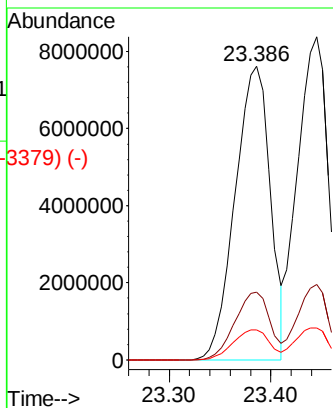
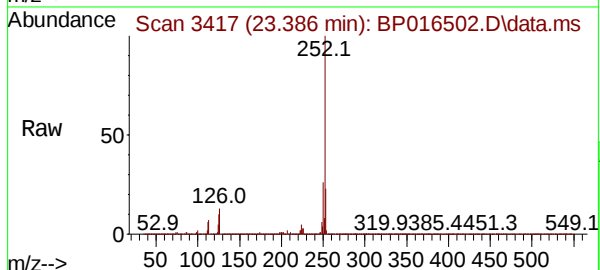




Benzo(b)fluoranthene
Concen: 143.428 ng/ul
RT: 23.386 min Scan# 3417
Delta R.T. 0.024 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

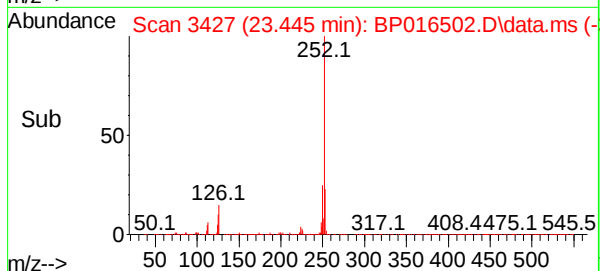
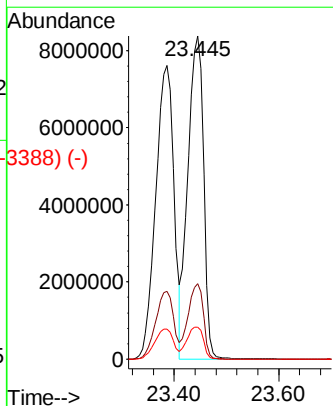
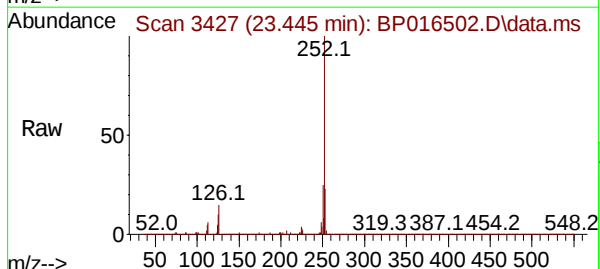
Instrument :
BNA_P
ClientSampleId :
SSTD160616

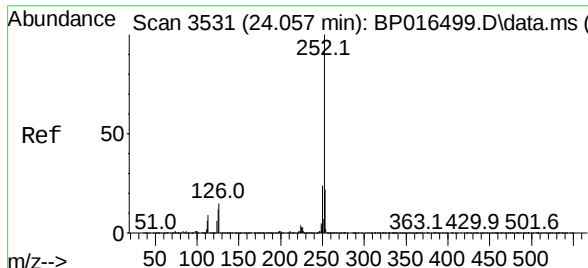
Tgt Ion:	252	Resp:	18411369
Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.0
125	10.3	8.7	13.1



Benzo(k)fluoranthene
Concen: 135.771 ng/ul
RT: 23.445 min Scan# 3427
Delta R.T. 0.030 min
Lab File: BP016502.D
Acq: 04 Aug 2023 14:38

Tgt Ion:	252	Resp:	17537598
Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.6	26.4
125	10.0	9.4	14.0



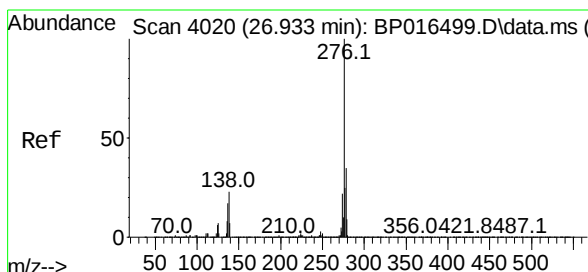
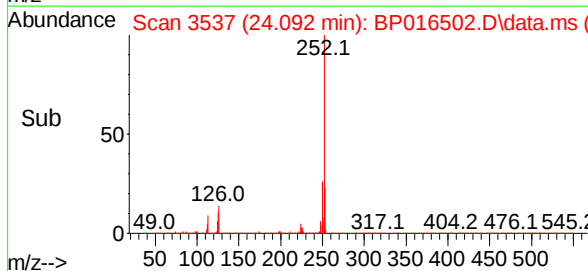
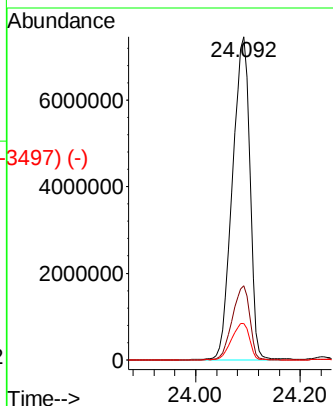
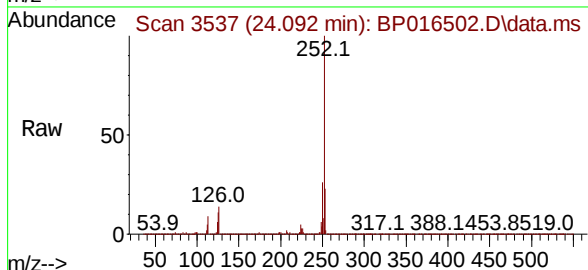


Benzo(a)pyrene
 Concen: 141.868 ng/u1
 RT: 24.092 min Scan# 3531
 Delta R.T. 0.035 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160616

Tgt Ion:252 Resp:17271576

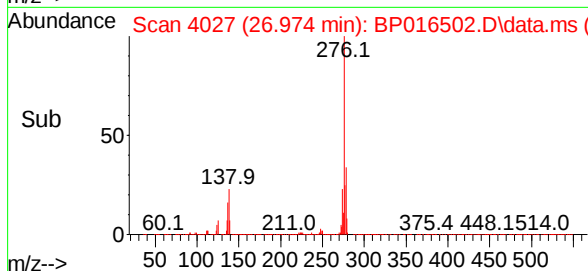
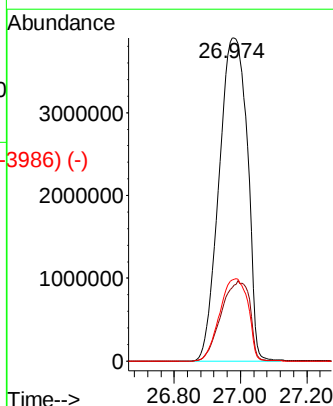
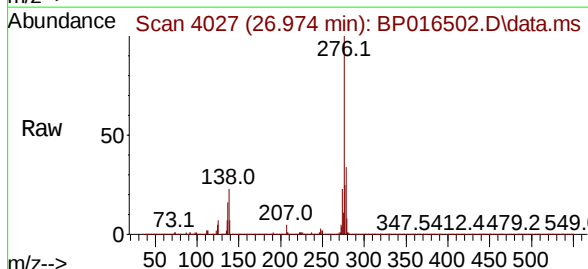
Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	11.2	9.7	14.5

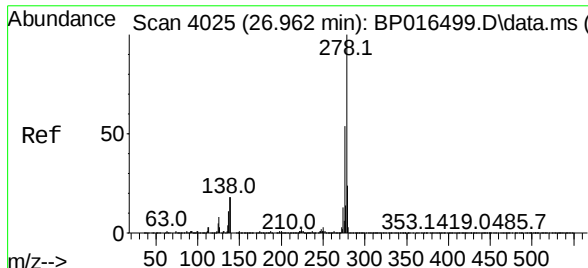


Indeno(1,2,3-cd)pyrene
 Concen: 152.472 ng/u1
 RT: 26.974 min Scan# 4027
 Delta R.T. 0.041 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Tgt Ion:276 Resp:22928495

Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.7	28.1
277	25.0	19.7	29.5

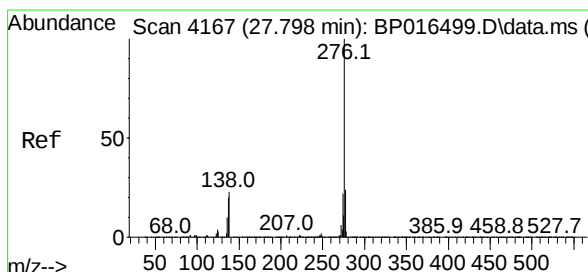
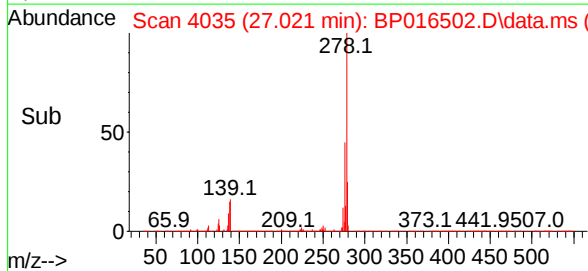
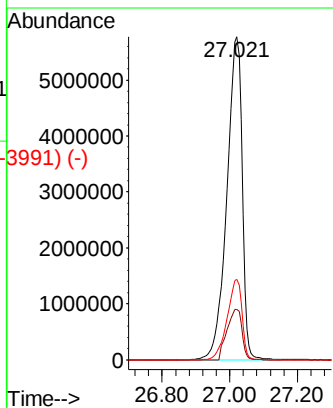
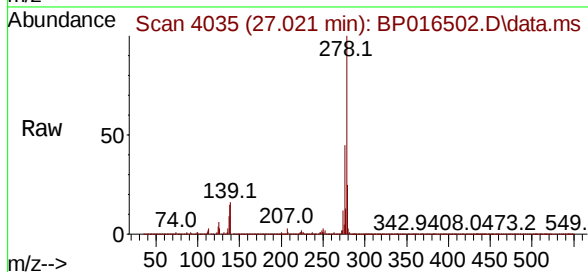




Scan 4025 (26.962 min): BP016499.D\data.ms (-4095) (-)
 Dibenzo(a,h)anthracene
 Concen: 144.178 ng/ul
 RT: 27.021 min Scan# 4105
 Delta R.T. 0.059 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160616

Tgt Ion:	278	Resp:	18097977
Ion	Ratio	Lower	Upper
278	100		
139	15.6	14.4	21.6
279	24.9	19.2	28.8



Scan 4167 (27.798 min): BP016499.D\data.ms (-4148) (-)
 Benzo(g,h,i)perylene
 Concen: 155.262 ng/ul
 RT: 27.857 min Scan# 4177
 Delta R.T. 0.059 min
 Lab File: BP016502.D
 Acq: 04 Aug 2023 14:38

Tgt Ion:	276	Resp:	18859331
Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.1	27.1
277	24.5	19.0	28.4

