

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031323\
 Data File : BM038987.D
 Acq On : 13 Mar 2023 13:11
 Operator : CG/JU
 Sample : SSTD02041
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020049

Quant Time: Mar 13 13:53:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 08 04:25:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	653380	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.804	136	2967290	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.627	164	1901563	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.374	188	4028137	20.000	ng/ul	0.00
79) Chrysene-d12	21.556	240	3818793	20.000	ng/ul	0.00
88) Perylene-d12	24.003	264	4051621	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	76887	4.394	ng/uL	0.00
4) Pyridine-d5	3.793	84	539279	11.209	ng/ul	0.00
7) Phenol-d5	7.140	99	627645	10.246	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.316	67	416282	10.636	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132	479880	10.513	ng/ul	-0.01
15) 4-Methylphenol-d8	8.698	113	487978	10.112	ng/ul	0.00
21) Nitrobenzene-d5	9.157	128	248128	11.911	ng/ul	0.00
24) 2-Nitrophenol-d4	9.881	143	249278	12.771	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.416	165	458420	10.107	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.939	131	731033	9.669	ng/ul	-0.01
46) Dimethylphthalate-d6	14.039	166	1406436	9.549	ng/ul	0.00
49) Acenaphthylene-d8	14.321	160	1656993	9.626	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	286169	9.706	ng/ul	0.00
60) Fluorene-d10	15.616	176	1232494	9.488	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.733	200	223231	10.660	ng/ul	0.00
73) Anthracene-d10	17.468	188	1944799	9.791	ng/ul	-0.01
81) Pyrene-d10	19.762	212	2167653	10.320	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.844	264	2018982	9.888	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	83611	4.446	ng/uL	96
5) Pyridine	3.810	79	580347	11.206	ng/ul	97
6) Benzaldehyde	7.122	77	374012	12.607	ng/ul	97
8) Phenol	7.169	94	663277	10.117	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.410	93	540716	10.359	ng/ul	98
12) 2-Chlorophenol	7.545	128	494878	10.527	ng/ul	98
13) 2-Methylphenol	8.428	108	489696	9.992	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.528	45	727827	11.107	ng/ul	99
16) Acetophenone	8.816	105	836039	9.968	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.804	70	436735	11.337	ng/ul	96
18) 4-Methylphenol	8.757	108	542242	9.965	ng/ul	99
19) Hexachloroethane	9.075	117	207861	11.036	ng/ul	95
22) Nitrobenzene	9.198	77	635079	11.144	ng/ul	100
23) Isophorone	9.728	82	1213051	10.465	ng/ul	100
25) 2-Nitrophenol	9.910	139	276066	11.927	ng/ul	97
26) 2,4-Dimethylphenol	9.969	107	581844	10.231	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.210	93	741618	10.425	ng/ul	99
29) 2,4-Dichlorophenol	10.445	162	461624	10.040	ng/ul	99
30) Naphthalene	10.851	128	1678825	9.915	ng/ul	99
32) 4-Chloroaniline	10.963	127	742564	9.701	ng/ul	99
33) Hexachlorobutadiene	11.139	225	276225	9.655	ng/ul	99
34) Caprolactam	11.733	113	89068	5.649	ng/ul	98
35) 4-Chloro-3-methylphenol	12.075	107	534706	10.287	ng/ul	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.457	142	1093585	9.895	ng/ul	99
37) 1-Methylnaphthalene	12.675	142	1101965	9.896	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.822	216	539028	9.477	ng/ul	98
40) Hexachlorocyclopentadiene	12.804	237	327769	10.681	ng/ul	96
41) 2,4,6-Trichlorophenol	13.063	196	356793	9.945	ng/ul	98
42) 2,4,5-Trichlorophenol	13.127	196	391208	9.907	ng/ul	99
43) 1,1'-Biphenyl	13.463	154	1467694	9.785	ng/ul	99
44) 2-Chloronaphthalene	13.504	162	1144070	9.671	ng/ul	99
45) 2-Nitroaniline	13.710	65	351180	13.155	ng/ul	97
47) Dimethylphthalate	14.086	163	1427961	9.567	ng/ul	99
48) 2,6-Dinitrotoluene	14.204	165	267044	11.307	ng/ul	99
50) Acenaphthylene	14.351	152	1854493	9.714	ng/ul	100
51) 3-Nitroaniline	14.527	138	298974	10.086	ng/ul	97
52) Acenaphthene	14.692	153	1275171	9.704	ng/ul	99
53) 2,4-Dinitrophenol	14.733	184	137535	10.243	ng/ul	94
55) 4-Nitrophenol	14.827	109	233975	9.935	ng/ul	97
56) Dibenzofuran	15.021	168	1761369	9.654	ng/ul	99
57) 2,4-Dinitrotoluene	14.986	165	404195	11.071	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.245	232	336204	9.780	ng/ul	97
59) Diethylphthalate	15.445	149	1459641	9.883	ng/ul	99
61) Fluorene	15.674	166	1472747	9.628	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.668	204	691228	9.360	ng/ul	98
63) 4-Nitroaniline	15.692	138	306492	9.996	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.745	198	226298	10.442	ng/ul	93
67) N-Nitrosodiphenylamine	15.880	169	1216456	9.985	ng/ul	99
68) 4-Bromophenyl-phenylether	16.563	248	393539	9.492	ng/ul	98
69) Hexachlorobenzene	16.674	284	458788	9.136	ng/ul	98
70) Atrazine	16.833	200	399907	9.703	ng/ul	99
71) Pentachlorophenol	17.015	266	280509	9.187	ng/ul	98
72) Phenanthrene	17.415	178	2259933	9.710	ng/ul	100
74) Anthracene	17.504	178	2333194	9.846	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.427	216	552091	9.725	ng/uL	100
76) Pentachlorobenzene	14.945	250	558578	9.576	ng/uL	100
77) Carbazole	17.774	167	2141261	9.731	ng/ul	99
78) Di-n-butylphthalate	18.339	149	2484065	11.095	ng/ul	100
80) Fluoranthene	19.427	202	2522135	10.441	ng/ul	98
82) Pyrene	19.786	202	2751640	10.388	ng/ul	97
83) Butylbenzylphthalate	20.686	149	1094980	15.557	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.468	252	875628	11.702	ng/ul	99
85) Benzo(a)anthracene	21.539	228	2684885	10.175	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.468	149	1679767	14.356	ng/ul	98
87) Chrysene	21.592	228	2550515	9.885	ng/ul	99
89) Di-n-octyl phthalate	22.409	149	2784167	13.666	ng/ul	100
90) Benzo(b)fluoranthene	23.250	252	2648262	10.527	ng/ul	98
91) Benzo(k)fluoranthene	23.303	252	2506485	9.699	ng/ul	99
93) Benzo(a)pyrene	23.891	252	2256533	9.683	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.550	276	2647283	8.594	ng/ul	97
95) Dibenzo(a,h)anthracene	26.568	278	2235765	8.603	ng/ul	98
96) Benzo(g,h,i)perylene	27.332	276	2103310	8.339	ng/ul	98

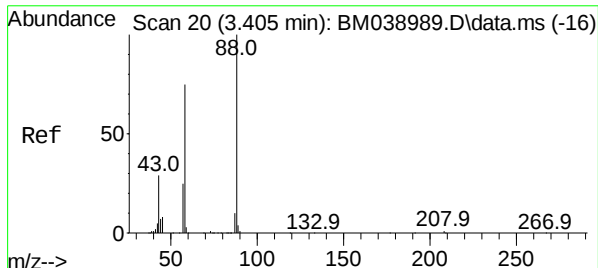
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BNA_M

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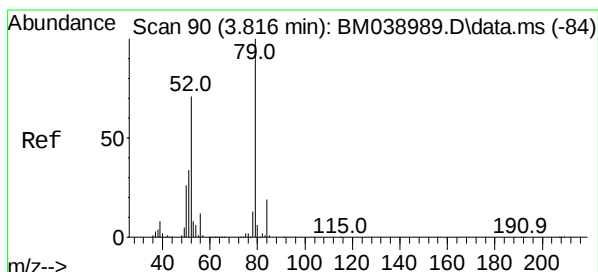
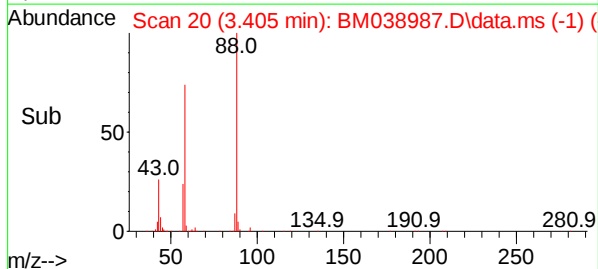
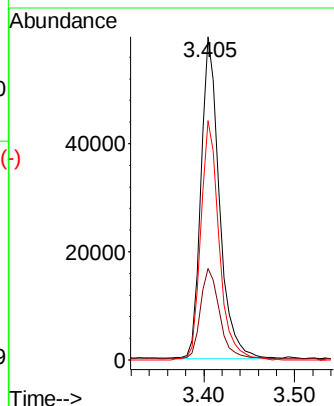
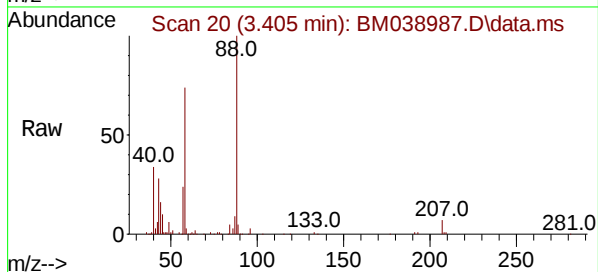
SSTD020049



1,4-Dioxane
 Concen: 4.446 ng/uL
 RT: 3.405 min Scan# 2
 Delta R.T. -0.006 min
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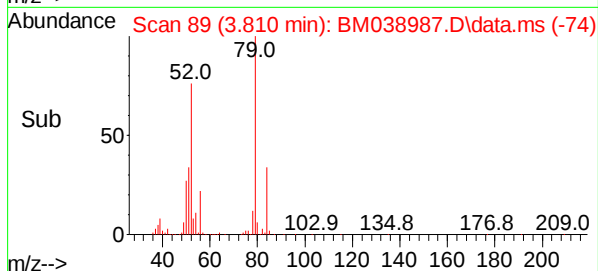
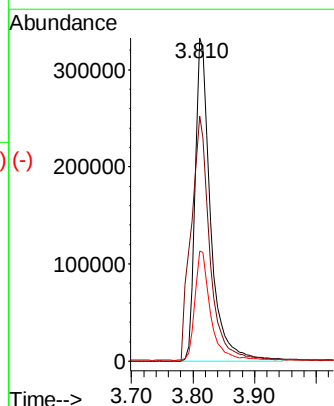
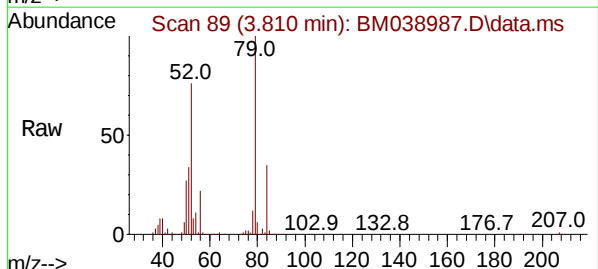
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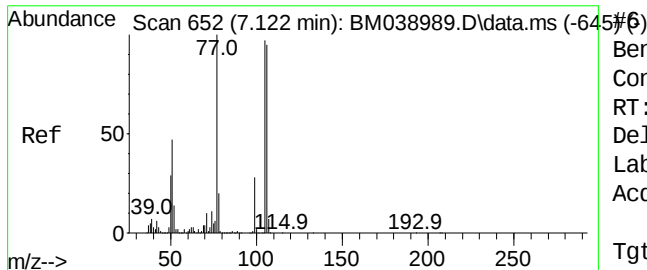
Tgt Ion:	88	Resp:	83611
Ion	Ratio	Lower	Upper
88	100		
43	28.4	21.5	32.3
58	74.1	56.4	84.6



Pyridine
 Concen: 11.206 ng/uL
 RT: 3.810 min Scan# 89
 Delta R.T. -0.012 min
 Lab File: BM038987.D
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Tgt Ion:	79	Resp:	580347
Ion	Ratio	Lower	Upper
79	100		
52	75.9	57.8	86.6
51	34.1	27.8	41.6

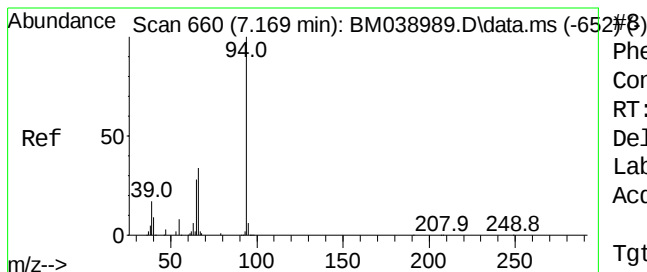
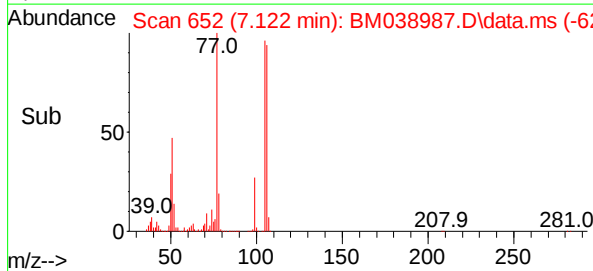
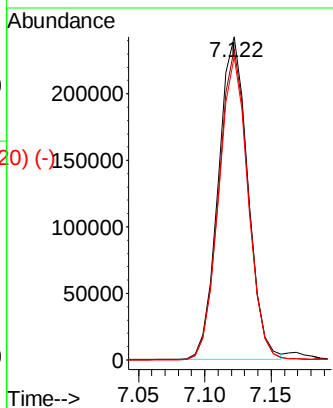
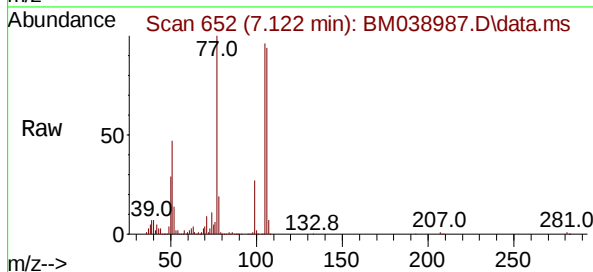




Benzaldehyde
 Concen: 12.607 ng/ul
 RT: 7.122 min Scan# 652
 Delta R.T. -0.012 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

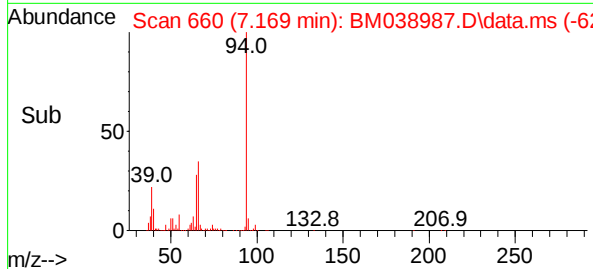
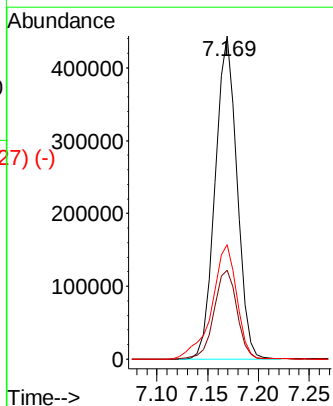
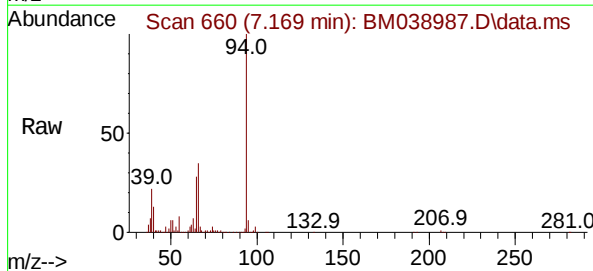
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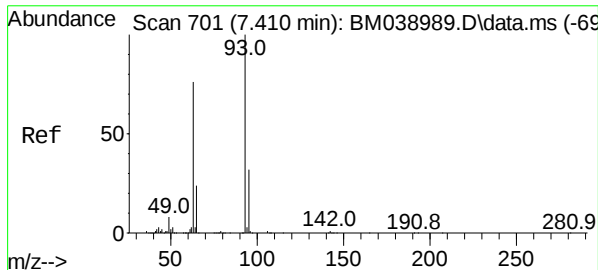
Tgt Ion: 77 Resp: 374012
 Ion Ratio Lower Upper
 77 100
 105 96.2 77.9 116.9
 106 93.9 78.3 117.5



Phenol
 Concen: 10.117 ng/ul
 RT: 7.169 min Scan# 660
 Delta R.T. -0.006 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

Tgt Ion: 94 Resp: 663277
 Ion Ratio Lower Upper
 94 100
 65 27.6 22.1 33.1
 66 35.4 28.6 43.0

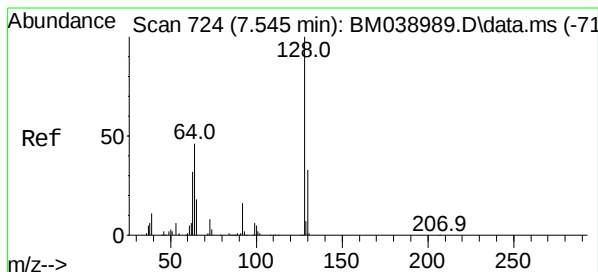
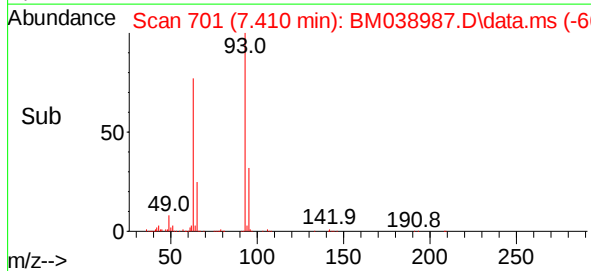
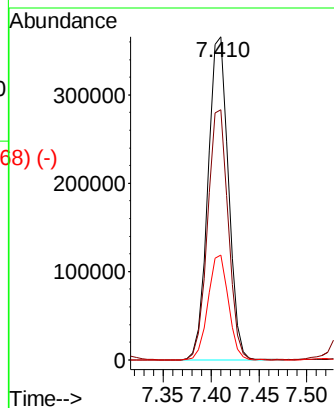
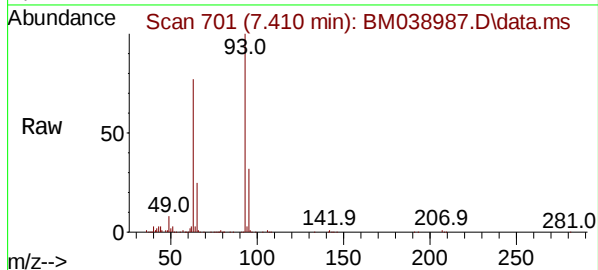




Bis(2-Chloroethyl)ether
 Concen: 10.359 ng/ul
 RT: 7.410 min Scan# 701
 Delta R.T. -0.006 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

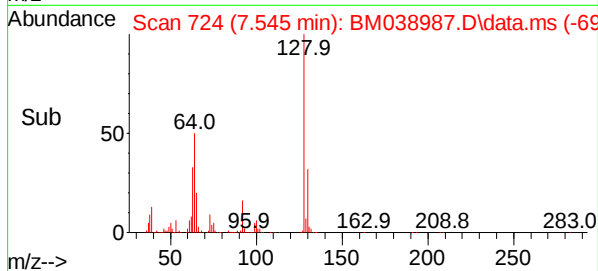
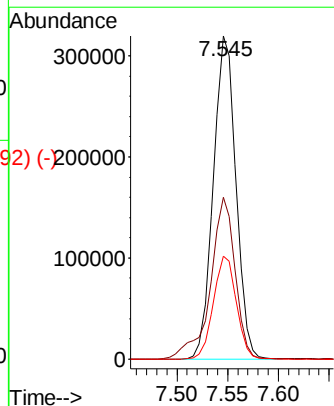
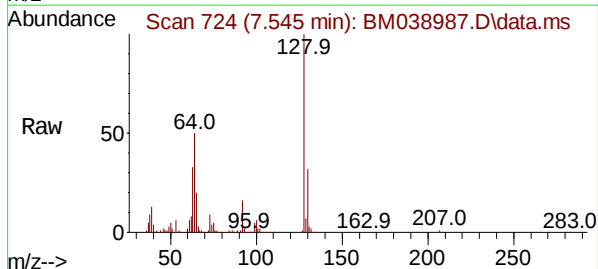
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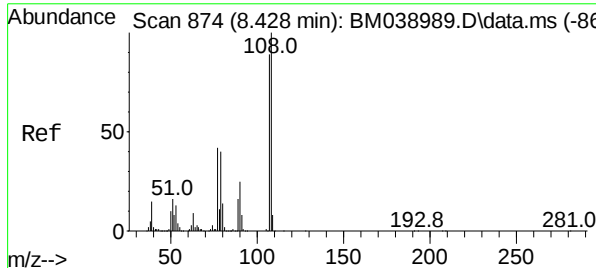
Tgt Ion:	93	Resp:	540716
Ion	Ratio	Lower	Upper
93	100		
63	77.3	60.3	90.5
95	32.4	25.8	38.6



2-Chlorophenol
 Concen: 10.527 ng/ul
 RT: 7.545 min Scan# 724
 Delta R.T. -0.012 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

Tgt Ion:	128	Resp:	494878
Ion	Ratio	Lower	Upper
128	100		
64	50.0	38.9	58.3
130	31.9	25.1	37.7

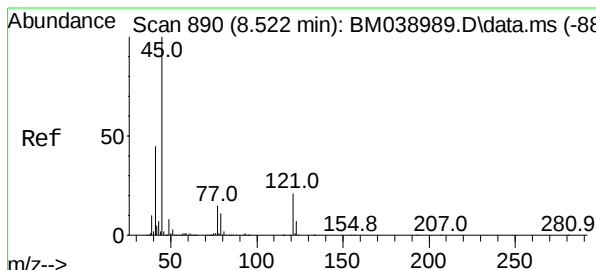
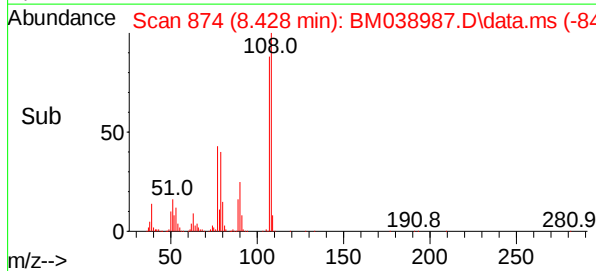
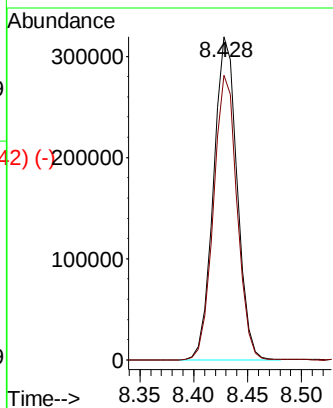
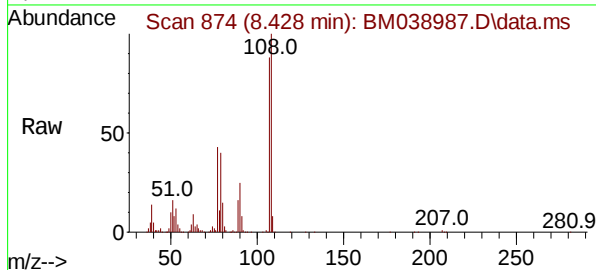




#13
2-Methylphenol
Concen: 9.992 ng/u1
RT: 8.428 min Scan# 874
Delta R.T. -0.012 min
Lab File: BM038987.D
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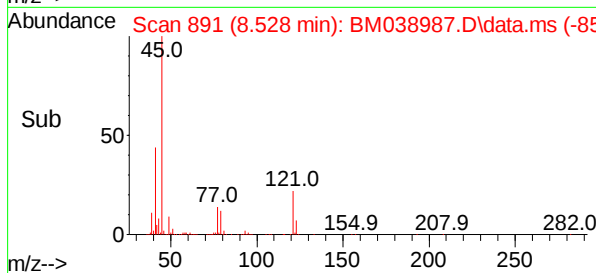
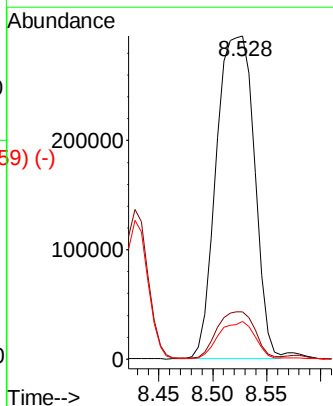
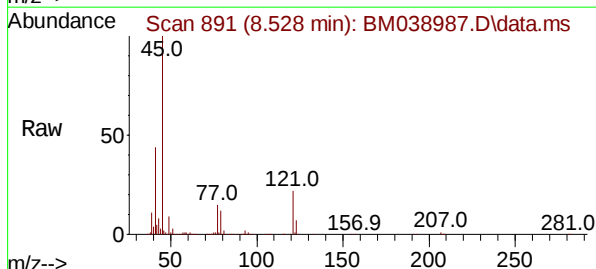
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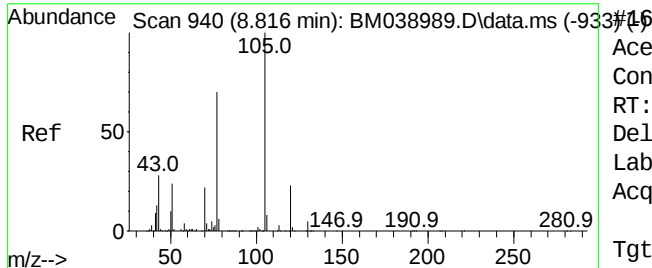
Tgt Ion:108 Resp: 489696
Ion Ratio Lower Upper
108 100
107 88.1 69.0 103.6



#14
2,2'-oxybis(1-Chloropropane)
Concen: 11.107 ng/u1
RT: 8.528 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

Tgt Ion: 45 Resp: 727827
Ion Ratio Lower Upper
45 100
77 14.7 12.4 18.6
79 11.7 9.4 14.0

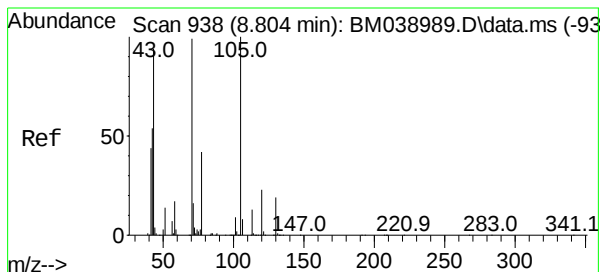
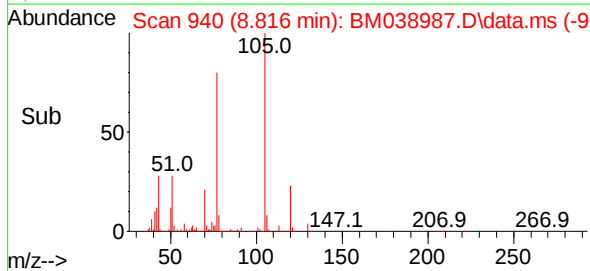
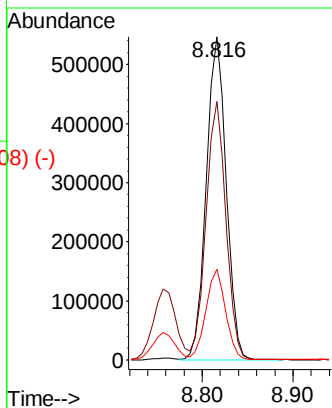
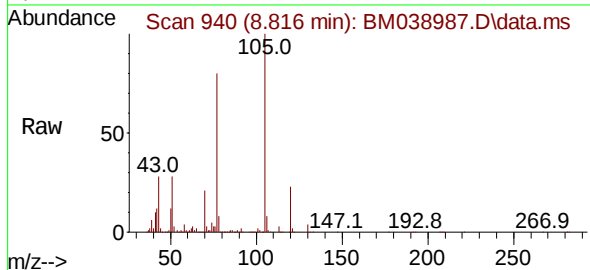




#16
Acetophenone
Concen: 9.968 ng/ul
RT: 8.816 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM038987.D
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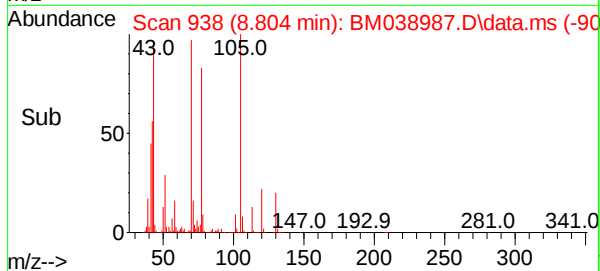
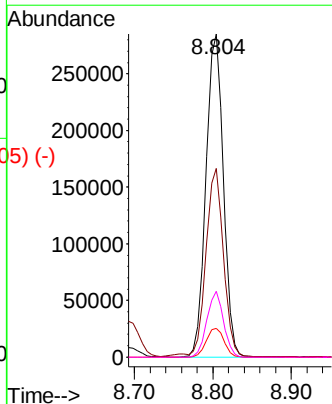
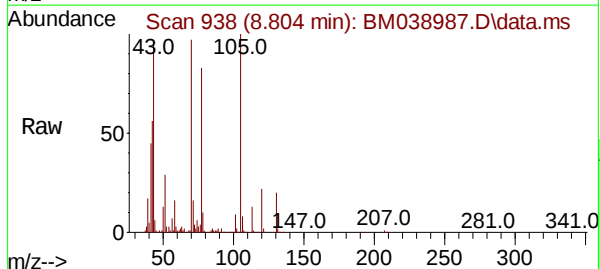
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ClientSampleId :
SSTD020049

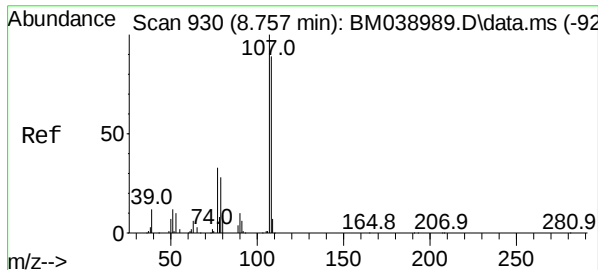
Tgt Ion:	105	Resp:	836039
Ion	Ratio	Lower	Upper
105	100		
77	80.0	62.6	93.8
51	28.1	20.8	31.2



#17
N-Nitroso-di-n-propylamine
Concen: 11.337 ng/ul
RT: 8.804 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

Tgt Ion:	70	Resp:	436735
Ion	Ratio	Lower	Upper
70	100		
42	58.4	43.5	65.3
101	9.0	7.2	10.8
130	20.4	16.0	24.0





4-Methylphenol

Concen: 9.965 ng/ul

RT: 8.757 min Scan# 930

Delta R.T. -0.012 min

Lab File: BM038987.D

Acq: 13 Mar 2023 13:11

Instrument :

BNA_M

ClientSampleId :

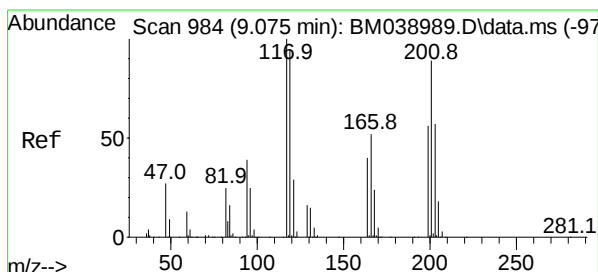
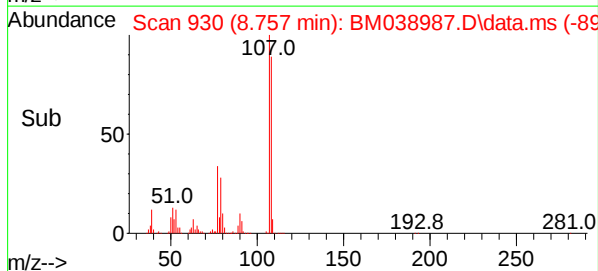
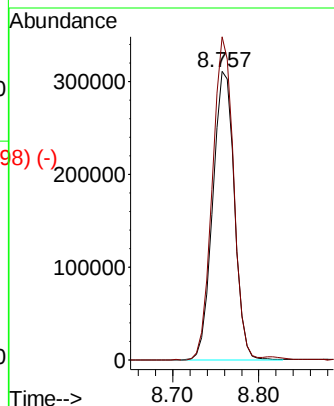
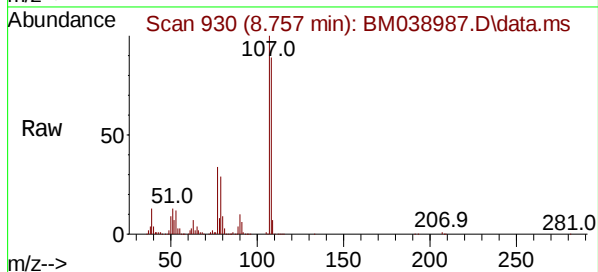
SSTD020049

Tgt Ion:108 Resp: 542242

Ion Ratio Lower Upper

108 100

107 112.1 89.0 133.6



Hexachloroethane

Concen: 11.036 ng/ul

RT: 9.075 min Scan# 984

Delta R.T. -0.018 min

Lab File: BM038987.D

Acq: 13 Mar 2023 13:11

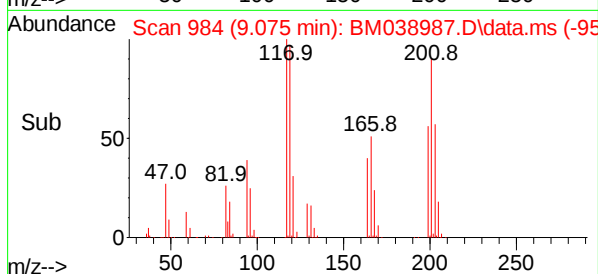
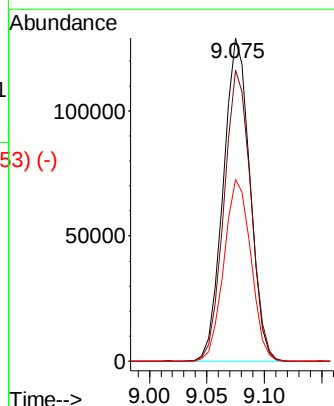
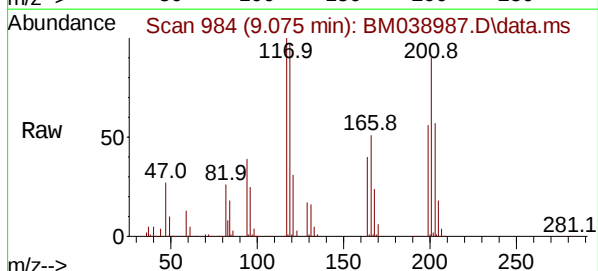
Tgt Ion:117 Resp: 207861

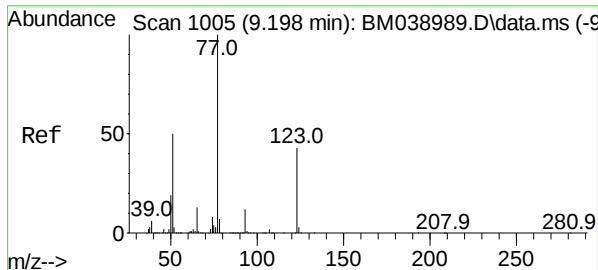
Ion Ratio Lower Upper

117 100

201 90.2 76.6 115.0

199 56.2 46.6 70.0





Nitrobenzene

Concen: 11.144 ng/ul

RT: 9.198 min Scan# 1005

Delta R.T. -0.012 min

Lab File: BM038987.D

Acq: 13 Mar 2023 13:11

Instrument :

BNA_M

ClientSampleId :

SSTD020049

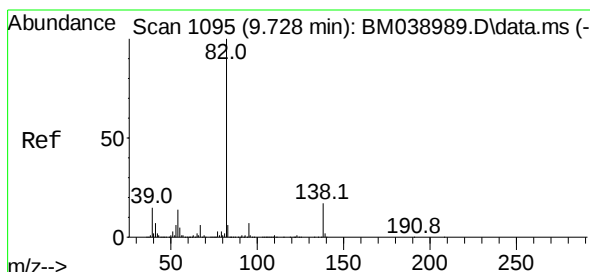
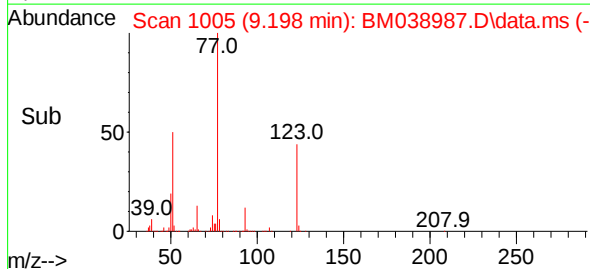
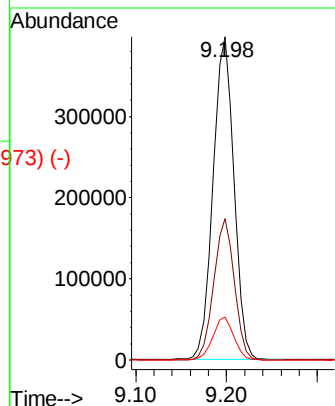
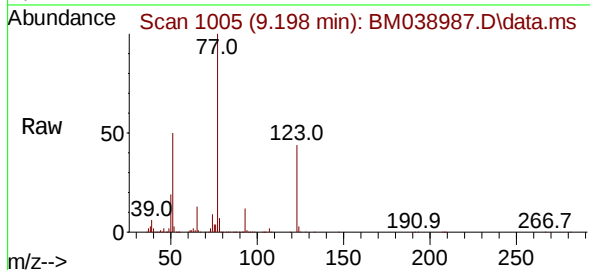
Tgt Ion: 77 Resp: 635079

Ion Ratio Lower Upper

77 100

123 43.8 35.3 52.9

65 13.2 10.6 15.8



Isophorone

Concen: 10.465 ng/ul

RT: 9.728 min Scan# 1095

Delta R.T. -0.006 min

Lab File: BM038987.D

Acq: 13 Mar 2023 13:11

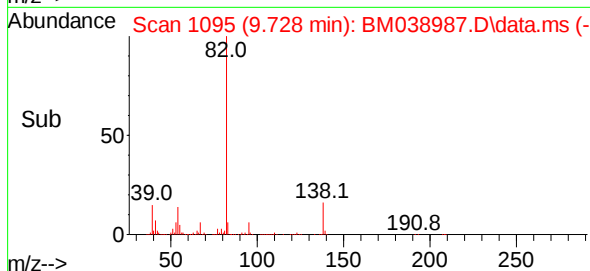
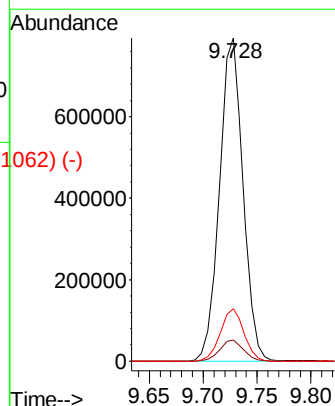
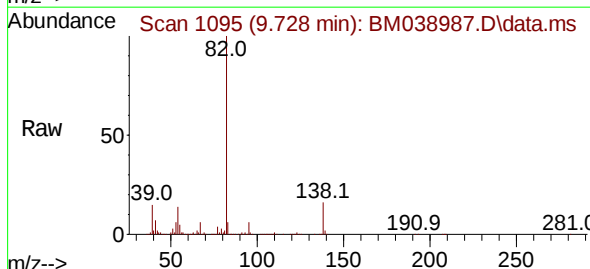
Tgt Ion: 82 Resp: 1213051

Ion Ratio Lower Upper

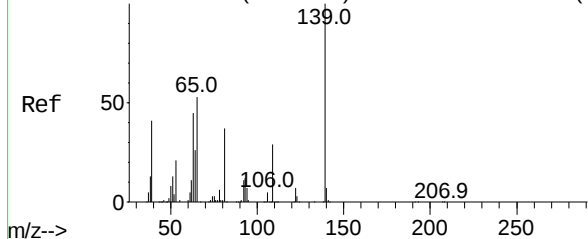
82 100

95 6.5 5.2 7.8

138 16.2 13.1 19.7



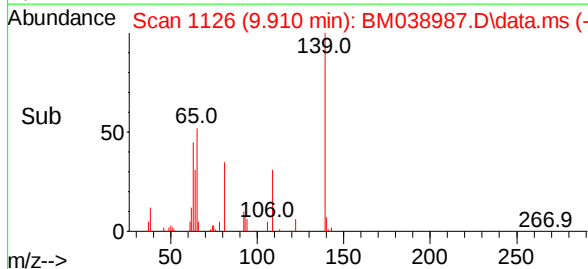
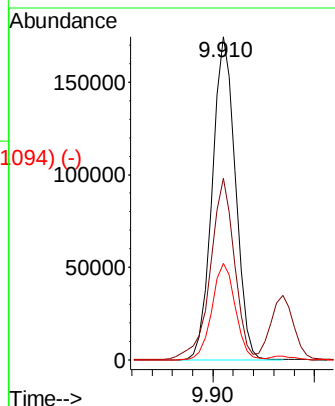
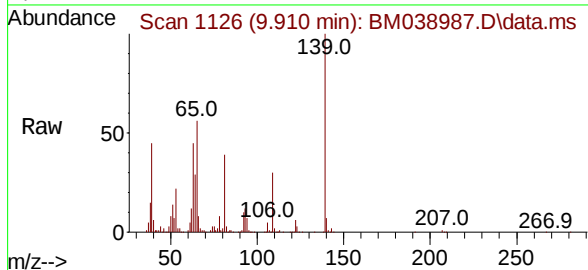
Abundance Scan 1126 (9.910 min): BM038989.D\data.ms (-1125)



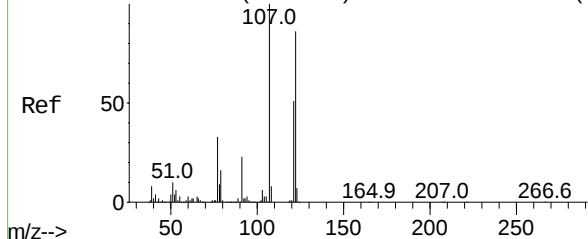
2-Nitrophenol
Concen: 11.927 ng/ul
RT: 9.910 min Scan# 1125
Delta R.T. -0.012 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

Instrument :
BNA_M
ClientSampleId :
SSTD020049

Tgt Ion	Ratio	Lower	Upper
139	100		
65	56.1	42.6	63.8
109	29.9	23.1	34.7

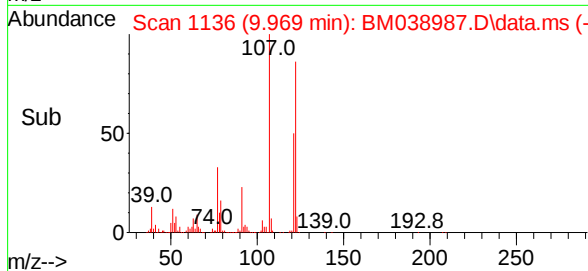
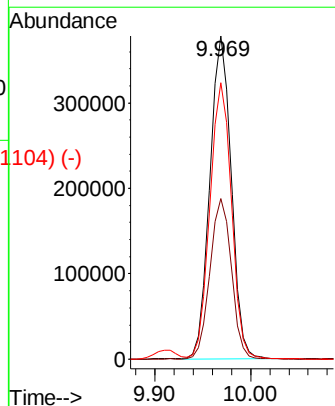
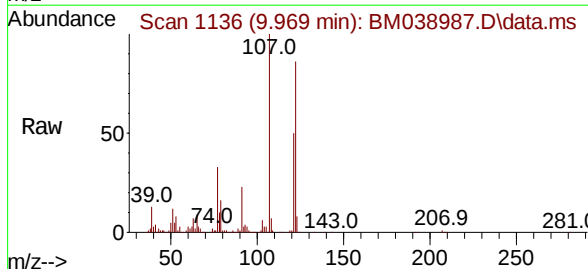


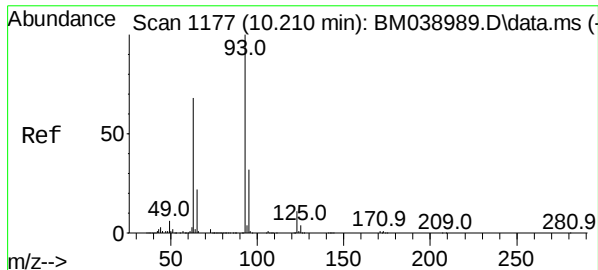
Abundance Scan 1136 (9.969 min): BM038989.D\data.ms (-1126)



2,4-Dimethylphenol
Concen: 10.231 ng/ul
RT: 9.969 min Scan# 1136
Delta R.T. -0.012 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

Tgt Ion	Ratio	Lower	Upper
107	100		
121	49.8	39.8	59.8
122	85.5	69.0	103.4

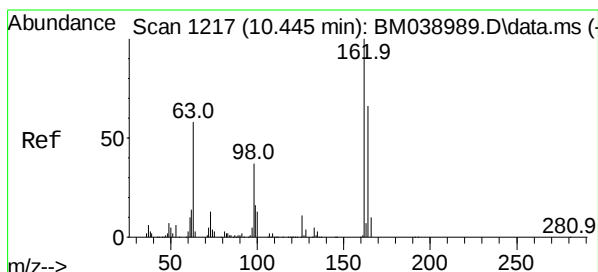
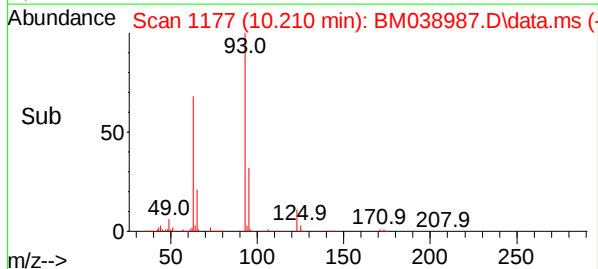
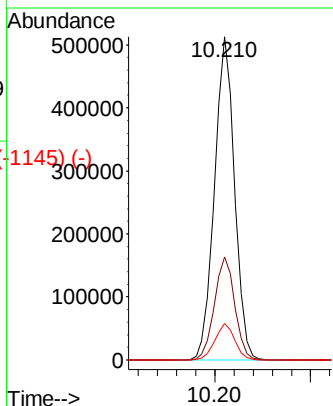
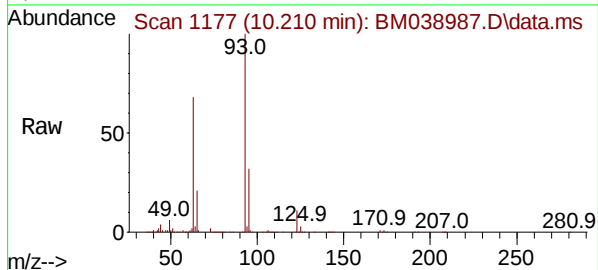




Scan 1177 (10.210 min): BM038989.D\data.ms (-1185) (-)
 Bis(2-Chloroethoxy)methane
 Concen: 10.425 ng/ul
 RT: 10.210 min Scan# 1177
 Delta R.T. -0.012 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

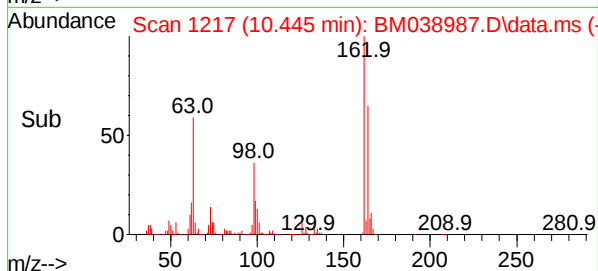
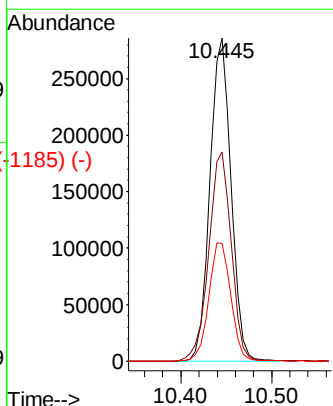
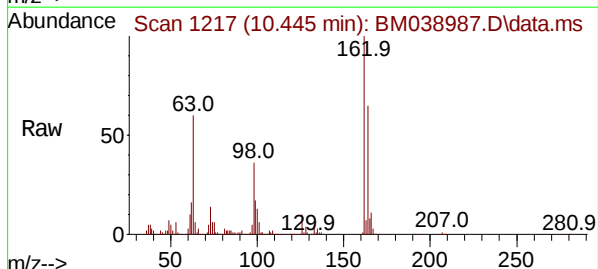
Instrument :
 BNA_M
 ClientSampleId :
 SSTD020049

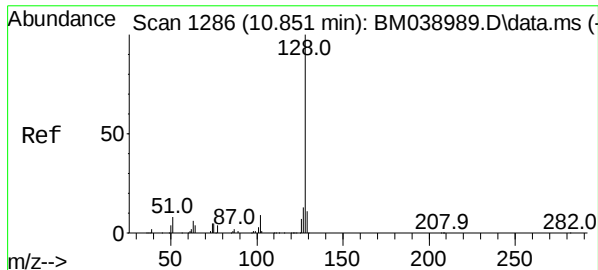
Tgt Ion:	93	Resp:	741618
Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.3	37.9
123	11.3	9.3	13.9



Scan 1217 (10.445 min): BM038989.D\data.ms (-1185) (-)
 2,4-Dichlorophenol
 Concen: 10.040 ng/ul
 RT: 10.445 min Scan# 1217
 Delta R.T. -0.012 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

Tgt Ion:	162	Resp:	461624
Ion	Ratio	Lower	Upper
162	100		
164	64.7	52.6	78.8
98	36.3	29.0	43.6

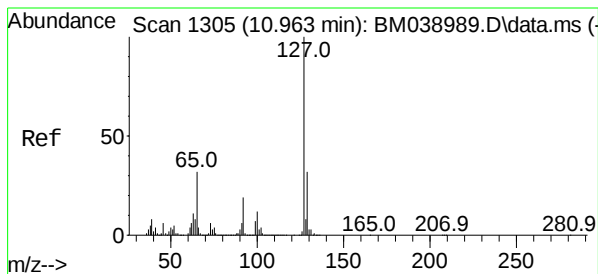
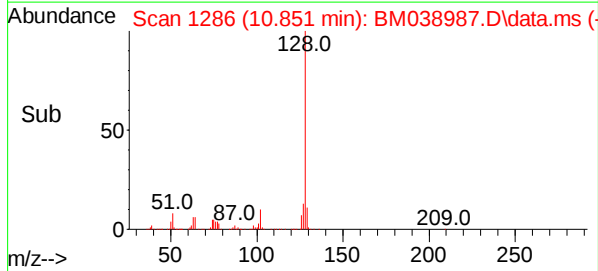
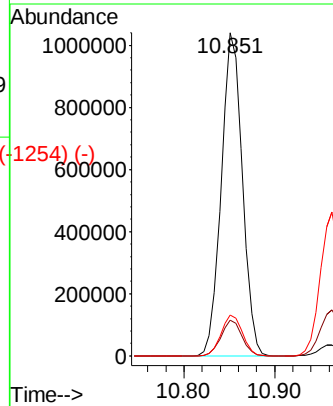
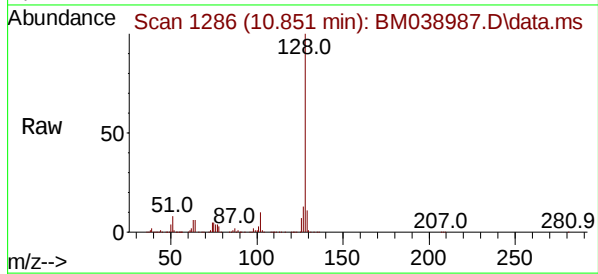




Naphthalene
Concen: 9.915 ng/ul
RT: 10.851 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

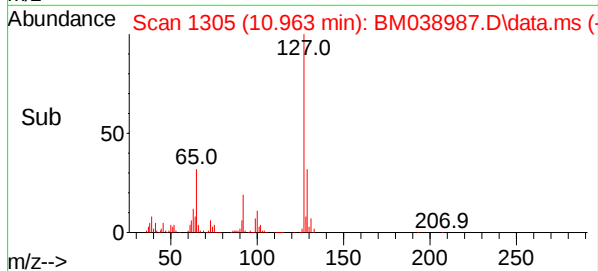
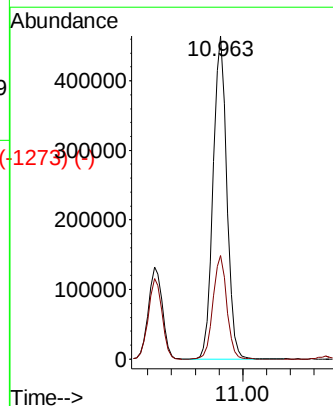
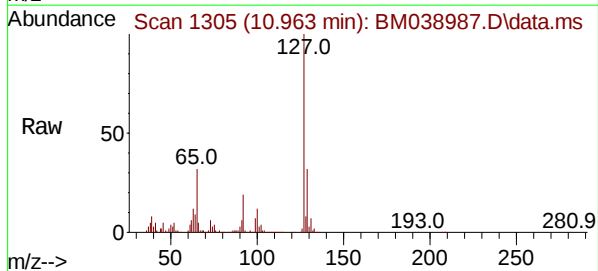
Instrument :
BNA_M
ClientSampleId :
SSTD020049

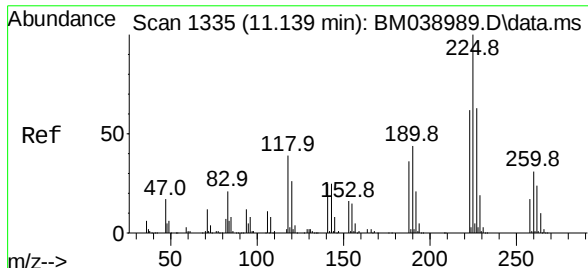
Tgt Ion:128 Resp: 1678825
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.7 10.2 15.4



4-Chloroaniline
Concen: 9.701 ng/ul
RT: 10.963 min Scan# 1305
Delta R.T. -0.012 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

Tgt Ion:127 Resp: 742564
Ion Ratio Lower Upper
127 100
129 32.1 26.3 39.5

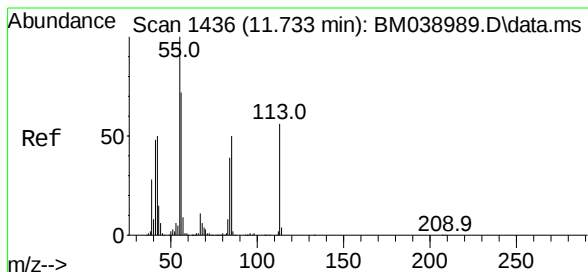
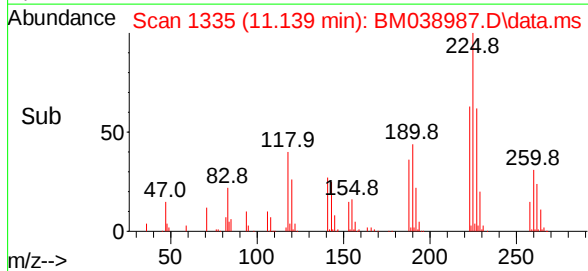
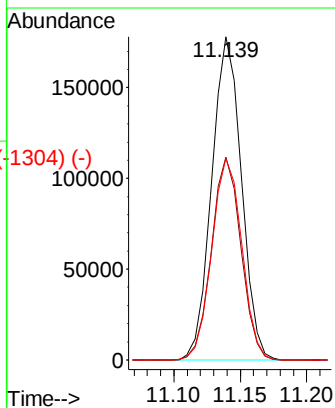
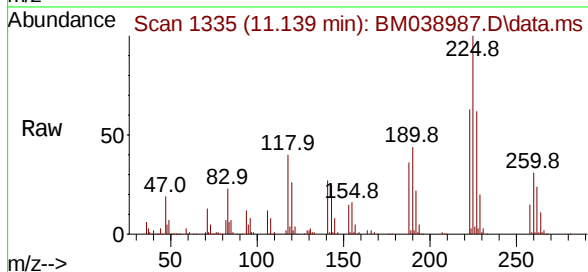




Scan 1335 (11.139 min): BM038989.D\data.ms (-1329) (-)
 Hexachlorobutadiene
 Concen: 9.655 ng/ul
 RT: 11.139 min Scan# 1335
 Delta R.T. -0.018 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

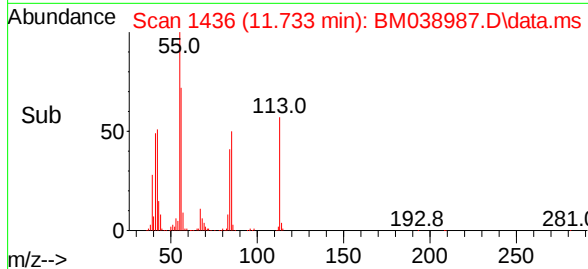
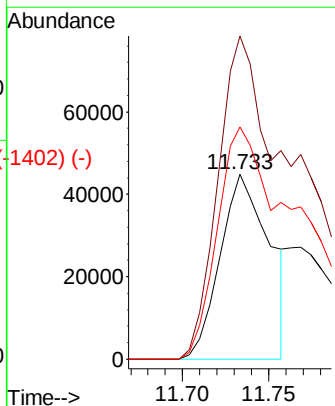
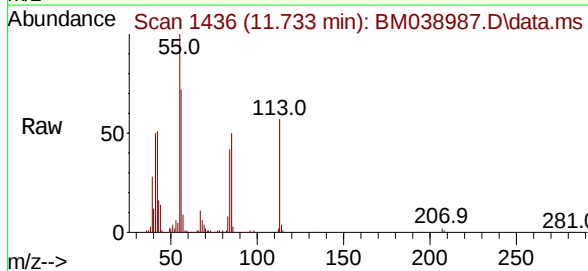
Instrument :
 BNA_M
 ClientSampleId :
 SST020049

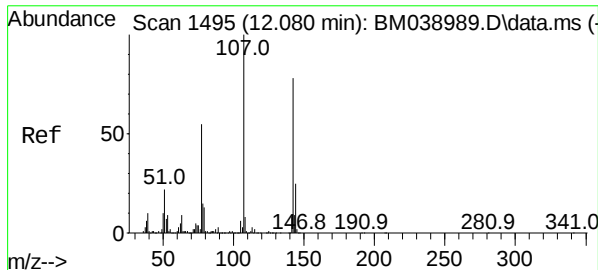
Tgt Ion:	225	Resp:	276225
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.9	76.3
227	62.3	50.4	75.6



Scan 1436 (11.733 min): BM038989.D\data.ms (-1436) (-)
 Caprolactam
 Concen: 5.649 ng/ul
 RT: 11.733 min Scan# 1436
 Delta R.T. -0.000 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

Tgt Ion:	113	Resp:	89068
Ion	Ratio	Lower	Upper
113	100		
55	174.6	137.0	205.6
56	125.6	99.9	149.9

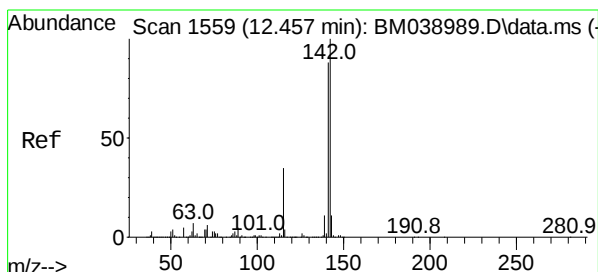
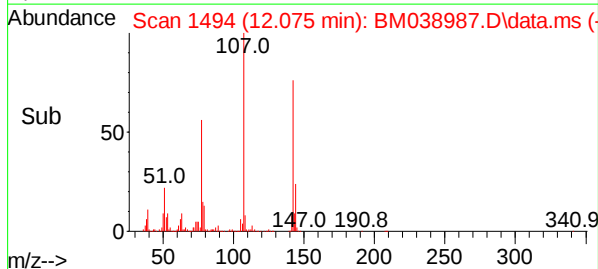
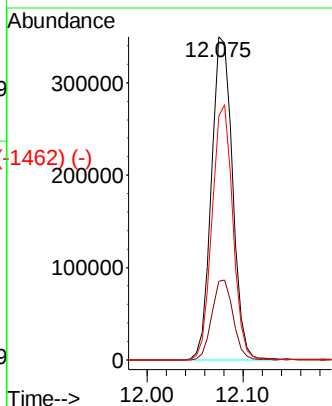
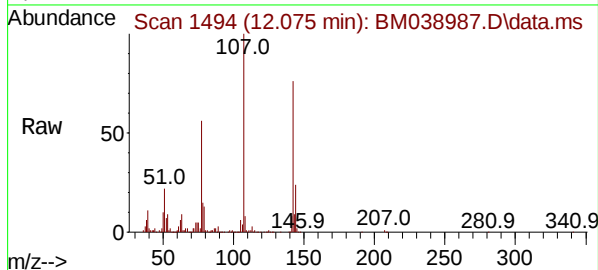




4-Chloro-3-methylphenol
Concen: 10.287 ng/ul
RT: 12.075 min Scan# 1494
Delta R.T. -0.012 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

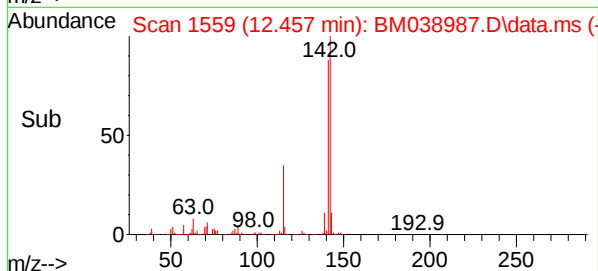
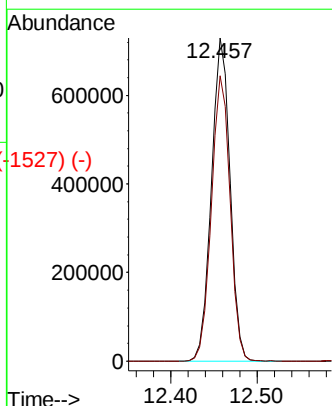
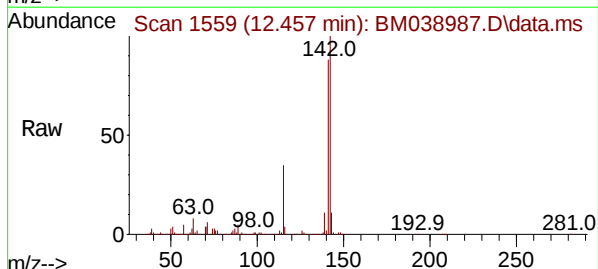
Instrument :
BNA_M
ClientSampleId :
SSTD020049

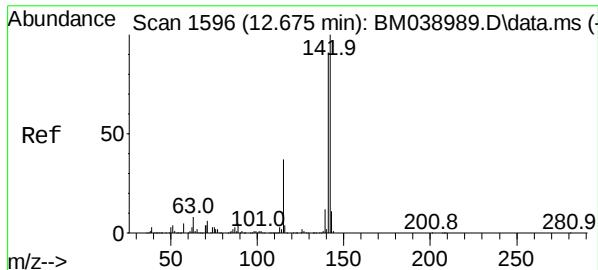
Tgt Ion:107 Resp: 534706
Ion Ratio Lower Upper
107 100
144 24.3 21.1 31.7
142 75.5 64.7 97.1



2-Methylnaphthalene
Concen: 9.895 ng/ul
RT: 12.457 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

Tgt Ion:142 Resp: 1093585
Ion Ratio Lower Upper
142 100
141 88.3 71.0 106.6

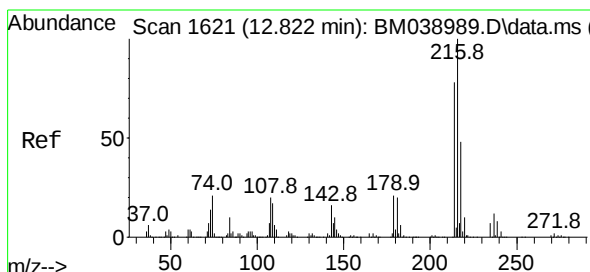
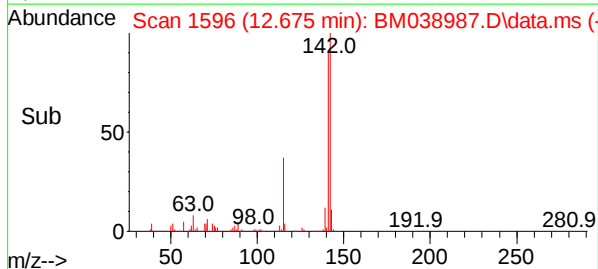
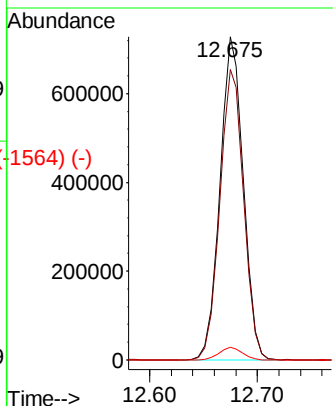
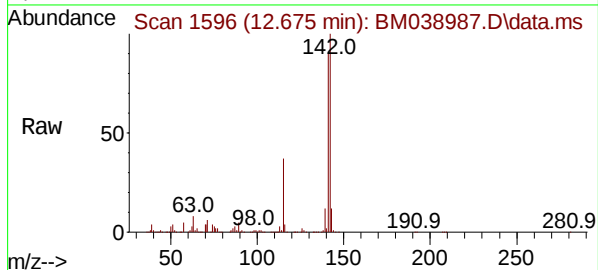




1-Methylnaphthalene
Concen: 9.896 ng/u1
RT: 12.675 min Scan# 1596
Delta R.T. -0.012 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

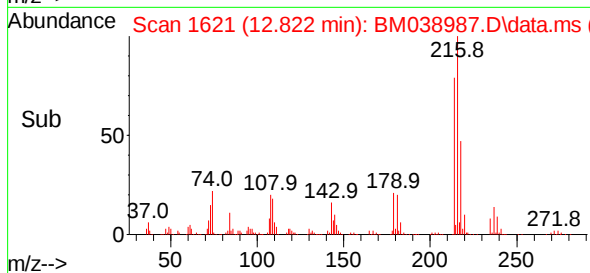
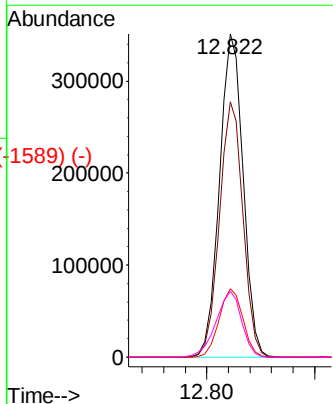
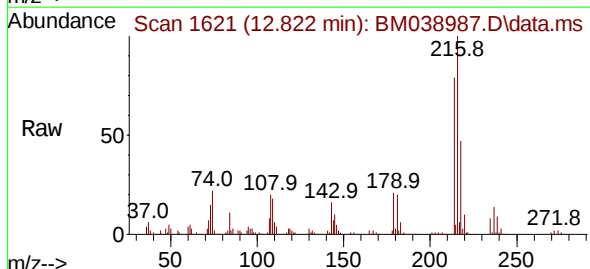
Instrument :
BNA_M
ClientSampleId :
SSTD020049

Tgt Ion:142 Resp: 1101965
Ion Ratio Lower Upper
142 100
141 89.9 73.4 110.0
116 3.9 3.2 4.8



1,2,4,5-Tetrachlorobenzene
Concen: 9.477 ng/u1
RT: 12.822 min Scan# 1621
Delta R.T. -0.012 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

Tgt Ion:216 Resp: 539028
Ion Ratio Lower Upper
216 100
214 79.0 62.2 93.4
179 21.2 16.4 24.6
108 20.3 15.3 22.9



Abundance Scan 1618 (12.804 min): BM038987.D\data.ms (-1586) (-)

Hexachlorocyclopentadiene

Concen: 10.681 ng/ul

RT: 12.804 min Scan# 1618

Delta R.T. -0.012 min

Lab File: BM038987.D

Acq: 13 Mar 2023 13:11

Instrument :

BNA_M

ClientSampleId :

SSTD020049

Tgt Ion:237 Resp: 327769

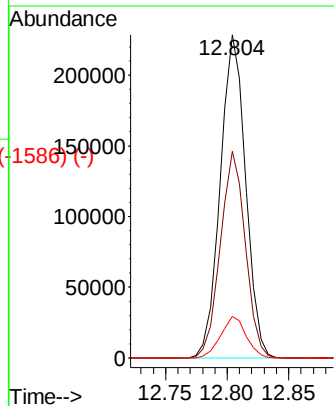
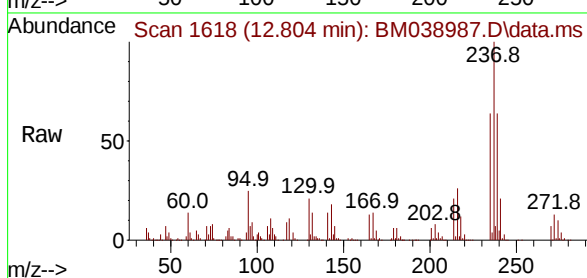
Ion Ratio Lower Upper

237 100

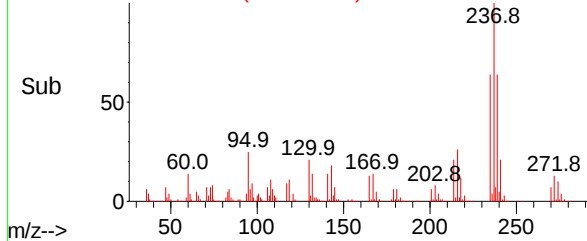
235 63.9 48.1 72.1

272 12.8 10.0 15.0

Abundance Scan 1618 (12.804 min): BM038987.D\data.ms



Abundance Scan 1618 (12.804 min): BM038987.D\data.ms (-1586) (-)



Abundance Scan 1662 (13.063 min): BM038989.D\data.ms (-1629) (-)

2,4,6-Trichlorophenol

Concen: 9.945 ng/ul

RT: 13.063 min Scan# 1662

Delta R.T. -0.006 min

Lab File: BM038987.D

Acq: 13 Mar 2023 13:11

Tgt Ion:196 Resp: 356793

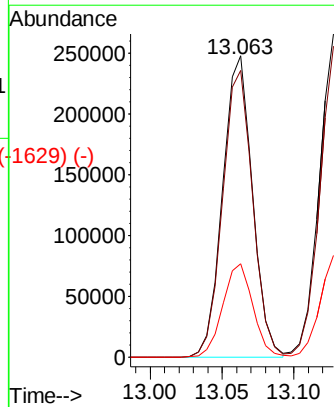
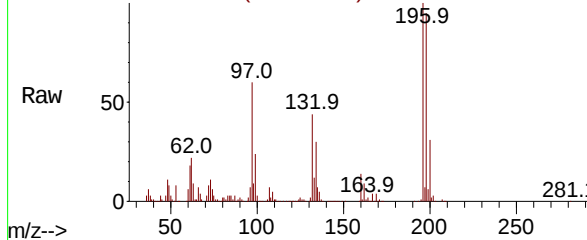
Ion Ratio Lower Upper

196 100

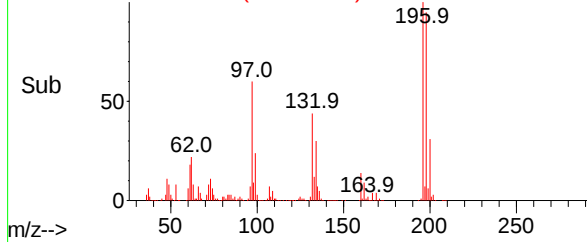
198 95.3 74.8 112.2

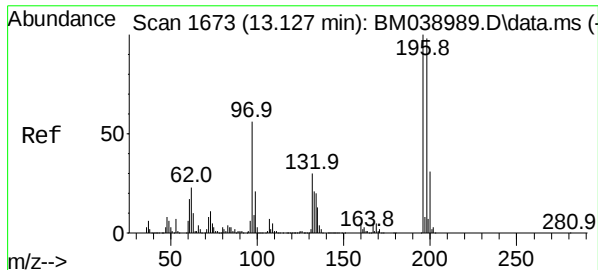
200 31.0 24.3 36.5

Abundance Scan 1662 (13.063 min): BM038987.D\data.ms



Abundance Scan 1662 (13.063 min): BM038987.D\data.ms (-1629) (-)

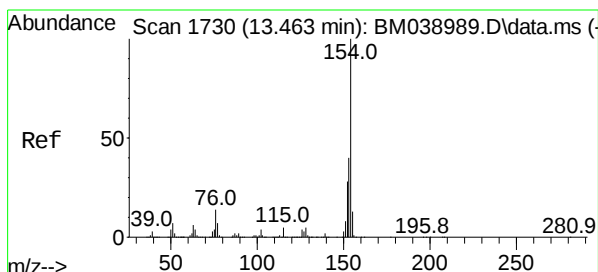
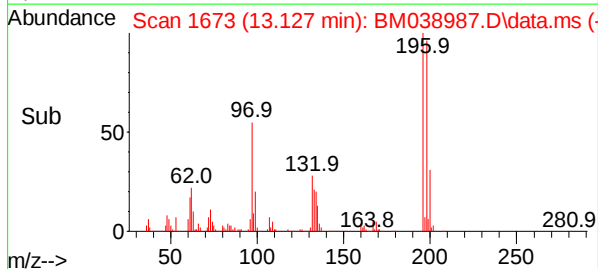
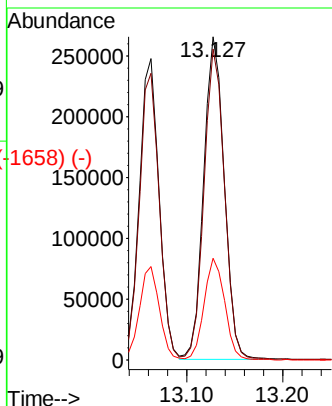
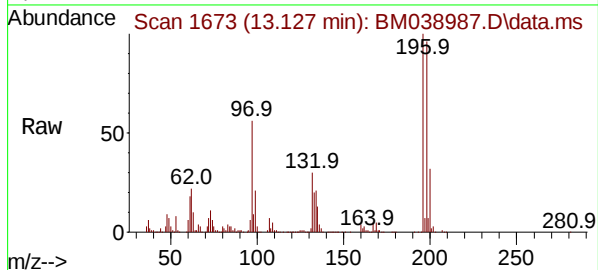




2,4,5-Trichlorophenol
Concen: 9.907 ng/ul
RT: 13.127 min Scan# 1673
Delta R.T. -0.012 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

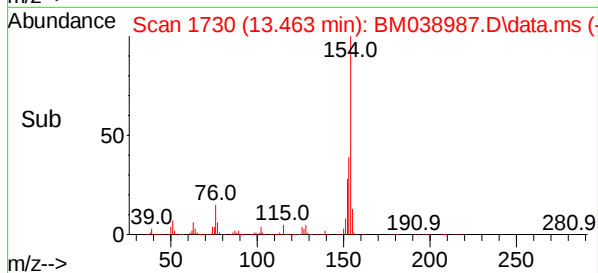
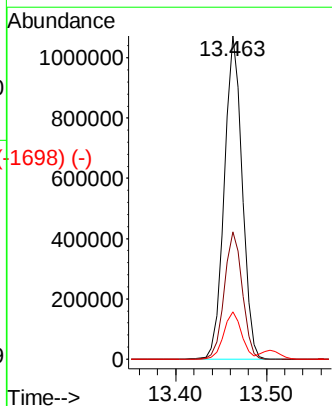
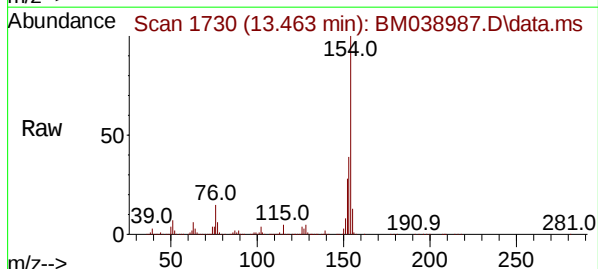
Instrument :
BNA_M
ClientSampleId :
SSTD020049

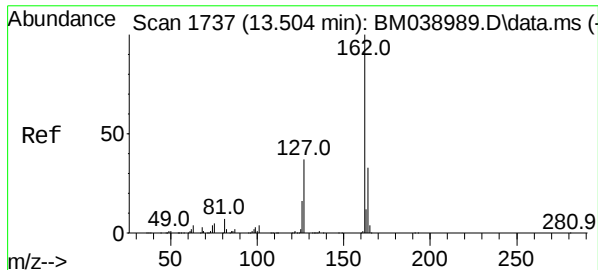
Tgt Ion:196 Resp: 391208
Ion Ratio Lower Upper
196 100
198 96.2 77.5 116.3
200 31.5 24.8 37.2



1,1'-Biphenyl
Concen: 9.785 ng/ul
RT: 13.463 min Scan# 1730
Delta R.T. -0.012 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

Tgt Ion:154 Resp: 1467694
Ion Ratio Lower Upper
154 100
153 39.5 31.3 46.9
76 14.6 11.0 16.6

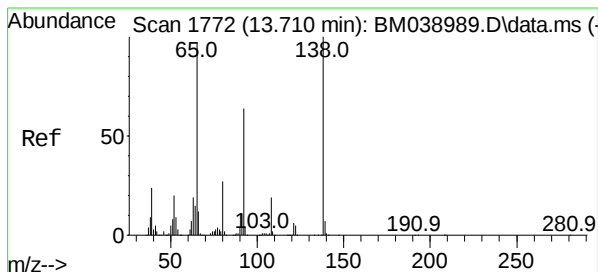
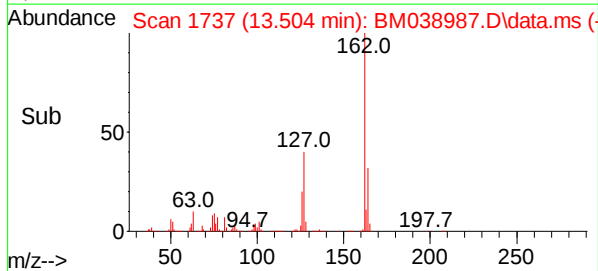
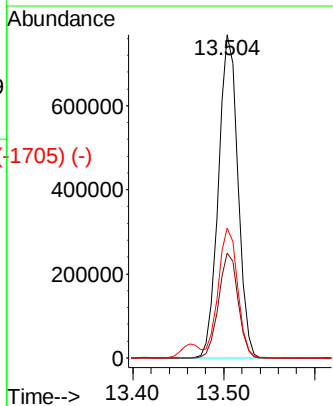
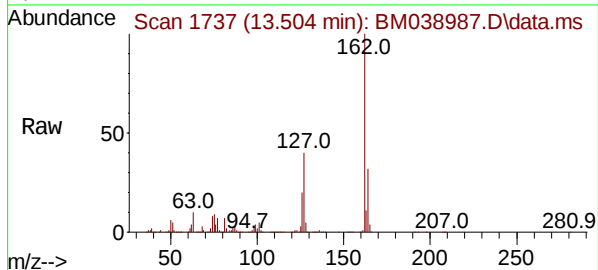




2-Chloronaphthalene
Concen: 9.671 ng/ul
RT: 13.504 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

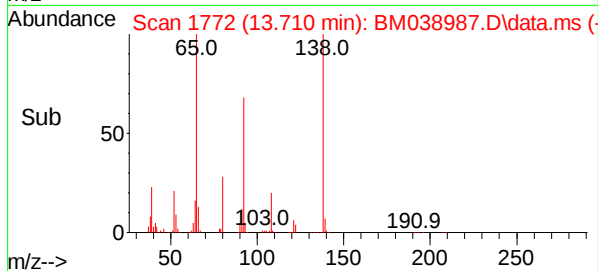
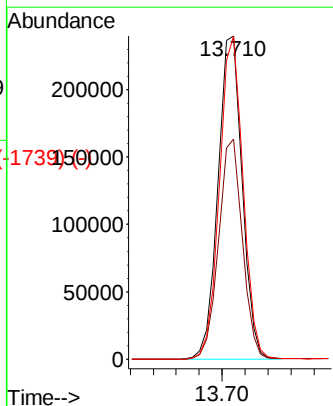
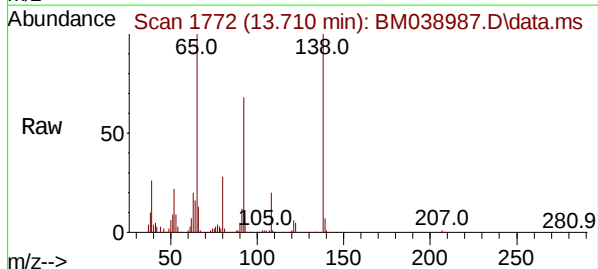
Instrument :
BNA_M
ClientSampleId :
SSTD020049

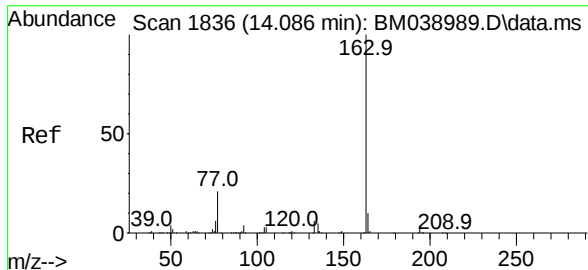
Tgt Ion:162 Resp: 1144070
Ion Ratio Lower Upper
162 100
164 32.4 26.6 40.0
127 40.2 31.5 47.3



2-Nitroaniline
Concen: 13.155 ng/ul
RT: 13.710 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

Tgt Ion: 65 Resp: 351180
Ion Ratio Lower Upper
65 100
92 68.1 54.2 81.2
138 100.0 84.3 126.5

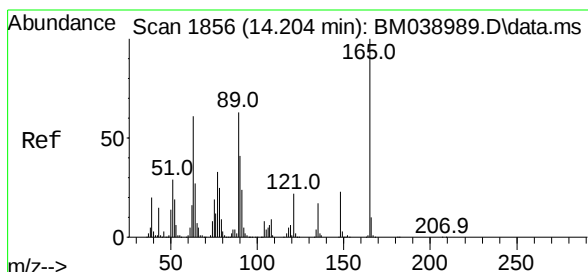
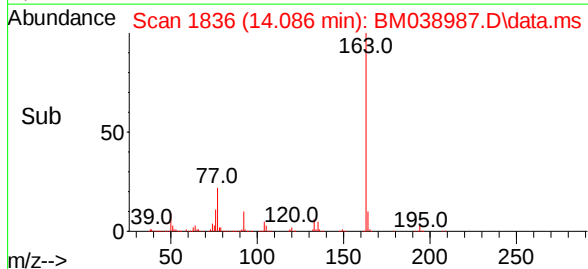
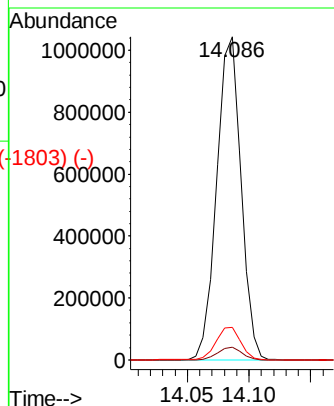
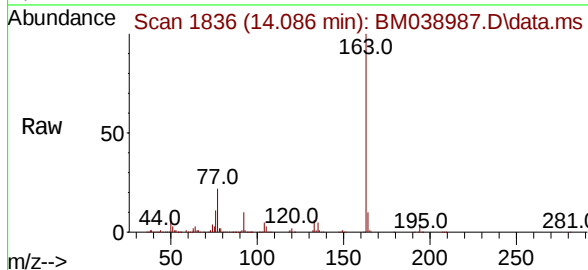




Dimethylphthalate
 Concen: 9.567 ng/ul
 RT: 14.086 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

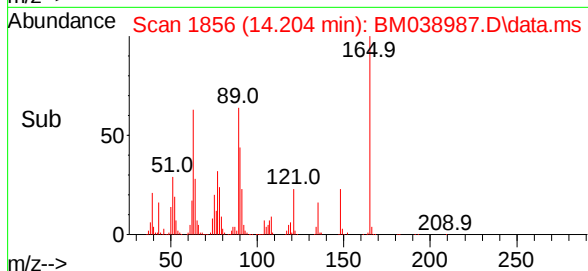
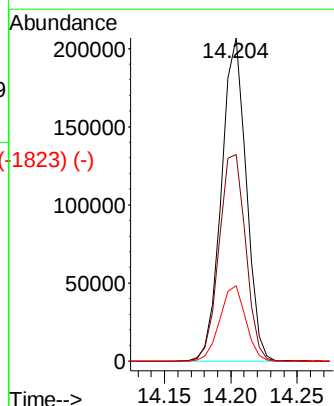
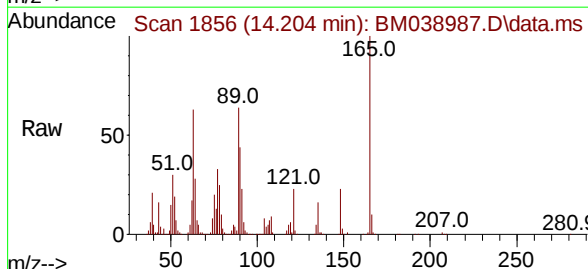
Instrument :
 BNA_M
 ClientSampleId :
 SSTD020049

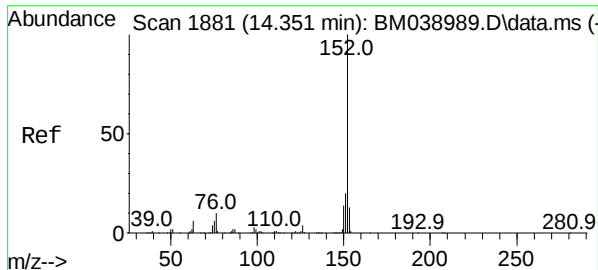
Tgt Ion:163 Resp: 1427961
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.0 4.6
 164 10.0 8.4 12.6



2,6-Dinitrotoluene
 Concen: 11.307 ng/ul
 RT: 14.204 min Scan# 1856
 Delta R.T. -0.006 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

Tgt Ion:165 Resp: 267044
 Ion Ratio Lower Upper
 165 100
 89 63.9 51.4 77.2
 121 23.3 19.4 29.2

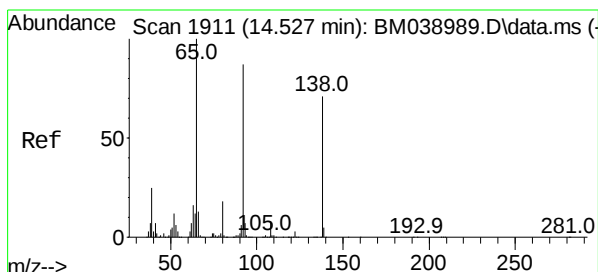
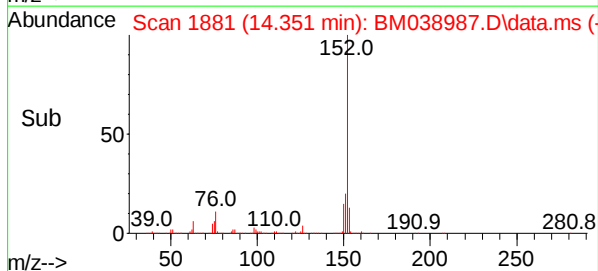
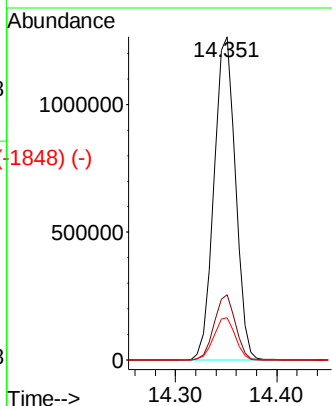
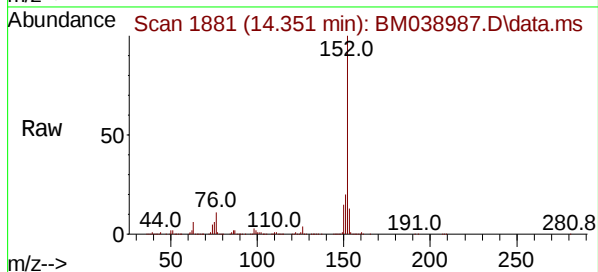




Acenaphthylene
Concen: 9.714 ng/ul
RT: 14.351 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

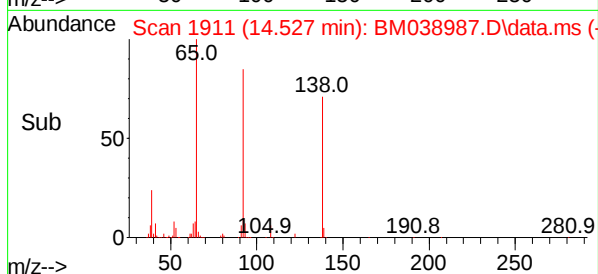
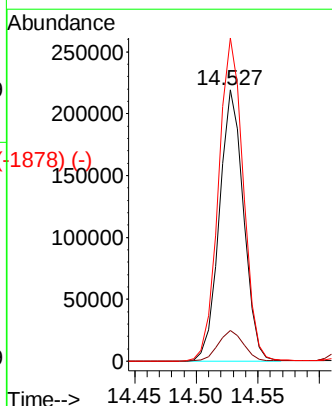
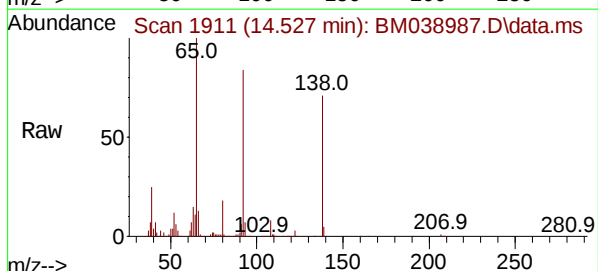
Instrument :
BNA_M
ClientSampleId :
SSTD020049

Tgt Ion:152 Resp: 1854493
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.4 15.6



3-Nitroaniline
Concen: 10.086 ng/ul
RT: 14.527 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

Tgt Ion:138 Resp: 298974
Ion Ratio Lower Upper
138 100
108 11.2 10.3 15.5
92 119.1 97.7 146.5



Abundance Scan 1939 (14.692 min): BM038989.D\data.ms (-152) (-)

Acenaphthene

Concen: 9.704 ng/ul

RT: 14.692 min Scan# 1939

Delta R.T. -0.006 min

Lab File: BM038987.D

Acq: 13 Mar 2023 13:11

Instrument :

BNM

ClientSampleId :

SSTD020049

Tgt Ion:153 Resp: 1275171

Ion Ratio Lower Upper

153 100

152 48.4 39.1 58.7

154 89.0 70.4 105.6

Abundance Scan 1939 (14.692 min): BM038987.D\data.ms

Ref

50

76.0

153.0

190.8

39.0

111.0

m/z-->

50 100 150 200 250

Abundance Scan 1939 (14.692 min): BM038987.D\data.ms (-1906) (-)

Raw

50

76.0

153.0

190.9

39.0

110.9

m/z-->

50 100 150 200 250

Abundance

800000

600000

400000

200000

0

14.692

Time-->

14.60 14.70

Abundance Scan 1945 (14.727 min): BM038989.D\data.ms (-155) (-)

2,4-Dinitrophenol

Concen: 10.243 ng/ul

RT: 14.733 min Scan# 1946

Delta R.T. -0.006 min

Lab File: BM038987.D

Acq: 13 Mar 2023 13:11

Tgt Ion:184 Resp: 137535

Ion Ratio Lower Upper

184 100

63 71.5 61.9 92.9

154 59.5 50.7 76.1

Abundance Scan 1946 (14.733 min): BM038987.D\data.ms

Ref

50

63.0

107.0

184.0

151.0

281.1

m/z-->

50 100 150 200 250

Abundance

600000

400000

200000

0

14.733

Time-->

14.70 14.80

Abundance Scan 1946 (14.733 min): BM038987.D\data.ms (-1913) (-)

Raw

50

63.0

107.0

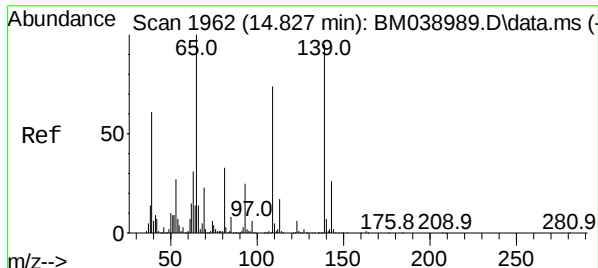
184.0

151.0

281.0

m/z-->

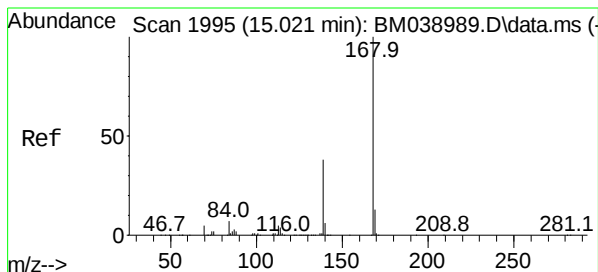
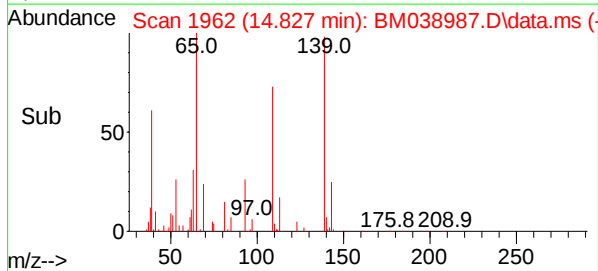
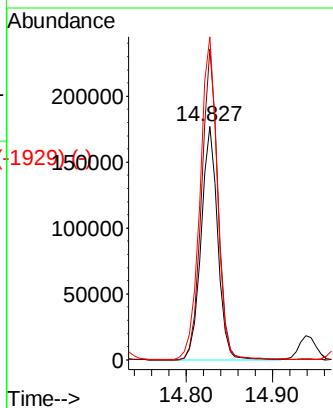
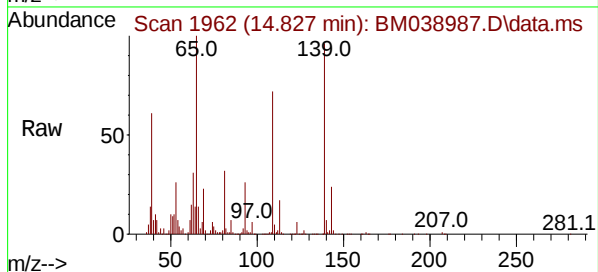
50 100 150 200 250



4-Nitrophenol
 Concen: 9.935 ng/ul
 RT: 14.827 min Scan# 1955
 Delta R.T. -0.006 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

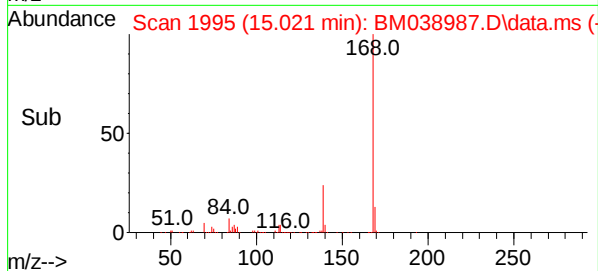
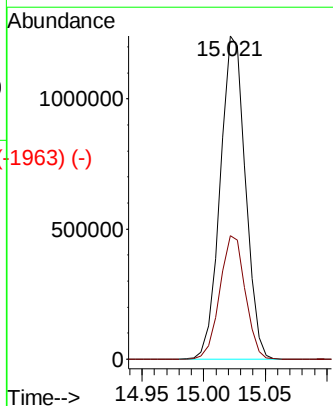
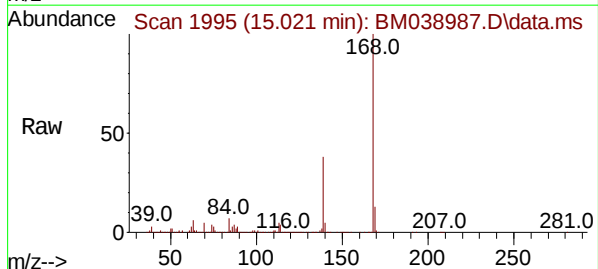
Instrument :
 BNA_M
 ClientSampleId :
 SST020049

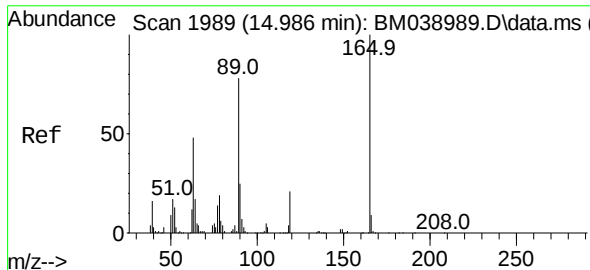
Tgt Ion:109 Resp: 233975
 Ion Ratio Lower Upper
 109 100
 139 133.0 108.8 163.2
 65 138.2 107.8 161.6



Dibenzofuran
 Concen: 9.654 ng/ul
 RT: 15.021 min Scan# 1995
 Delta R.T. -0.012 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

Tgt Ion:168 Resp: 1761369
 Ion Ratio Lower Upper
 168 100
 139 38.1 30.9 46.3

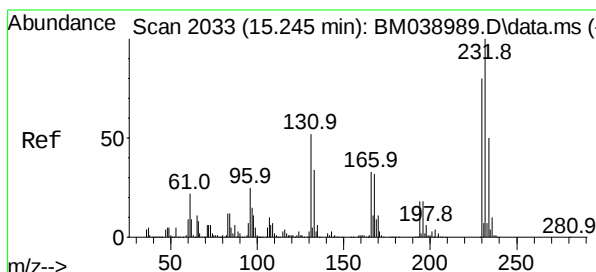
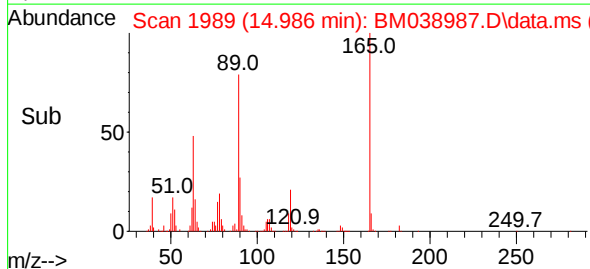
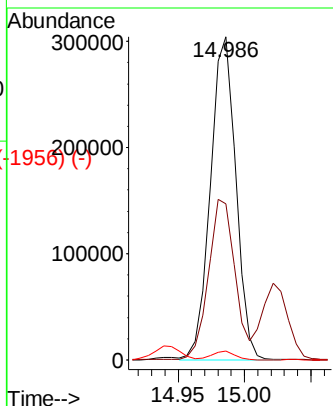
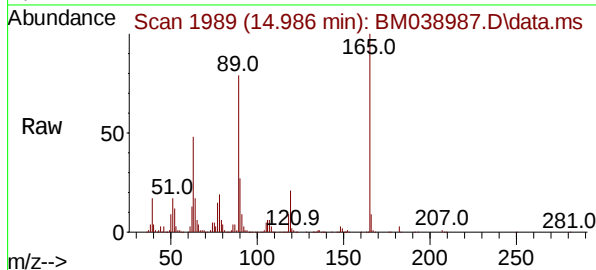




2,4-Dinitrotoluene
 Concen: 11.071 ng/u1
 RT: 14.986 min Scan# 1989
 Delta R.T. -0.006 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

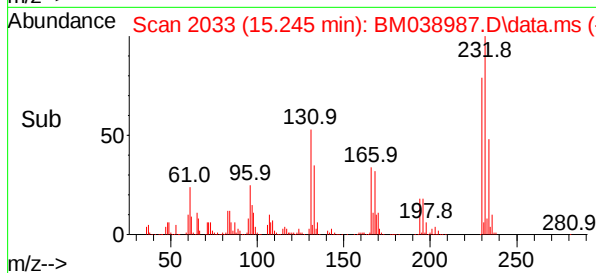
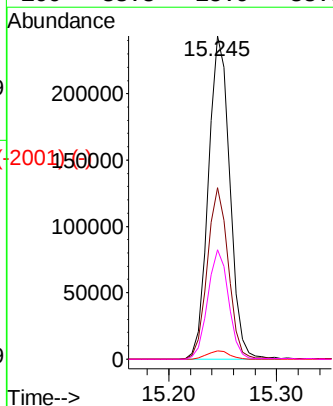
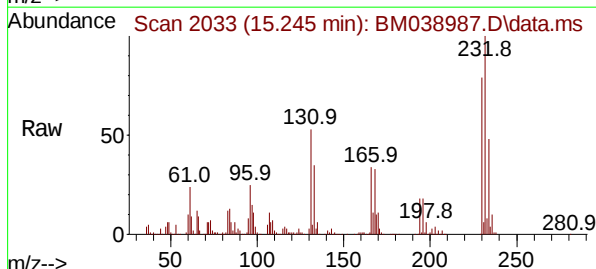
Instrument :
 BNA_M
 ClientSampleId :
 SSTD020049

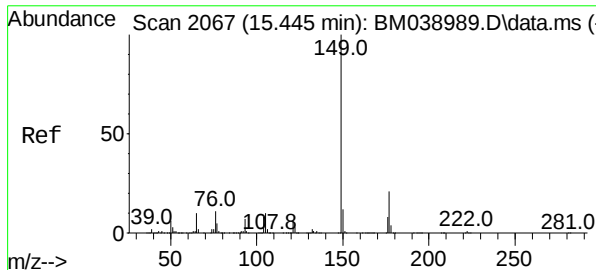
Tgt Ion:	165	Resp:	404195
Ion	Ratio	Lower	Upper
165	100		
63	48.3	38.9	58.3
182	2.8	2.2	3.2



2,3,4,6-Tetrachlorophenol
 Concen: 9.780 ng/u1
 RT: 15.245 min Scan# 2033
 Delta R.T. -0.012 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

Tgt Ion:	232	Resp:	336204
Ion	Ratio	Lower	Upper
232	100		
131	53.1	40.6	60.8
130	2.5	2.0	3.0
166	33.8	25.9	38.9



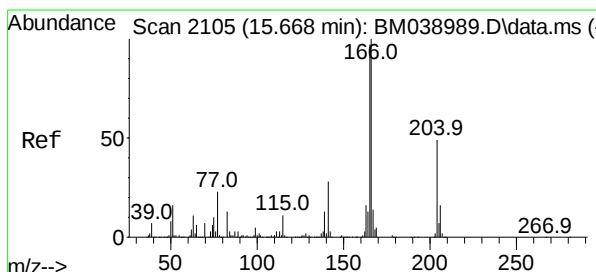
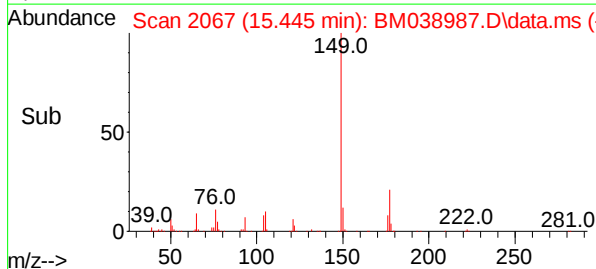
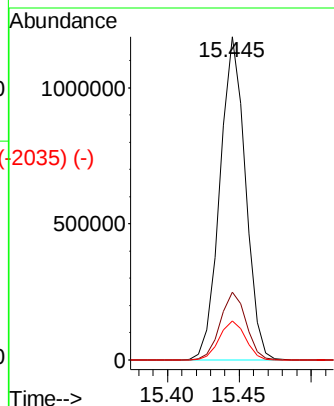
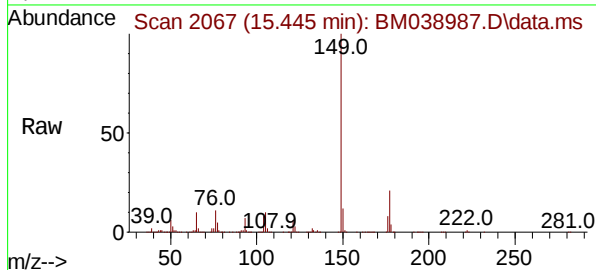


Diethylphthalate
 Concen: 9.883 ng/u1
 RT: 15.445 min Scan# 2067
 Delta R.T. -0.012 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

Instrument :
 BNA_M
 ClientSampleId :
 SST020049

Tgt Ion:149 Resp: 1459641

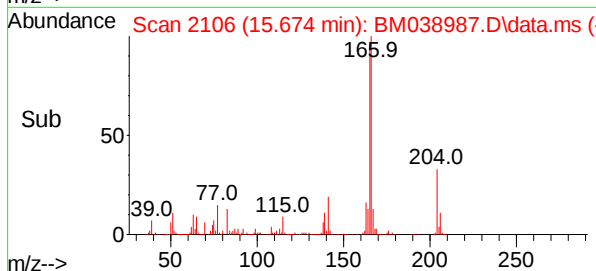
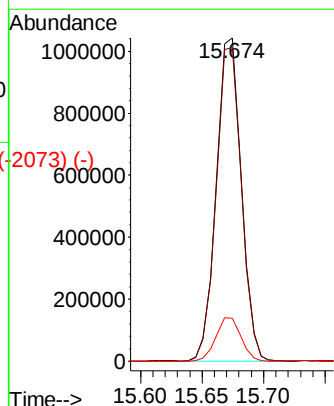
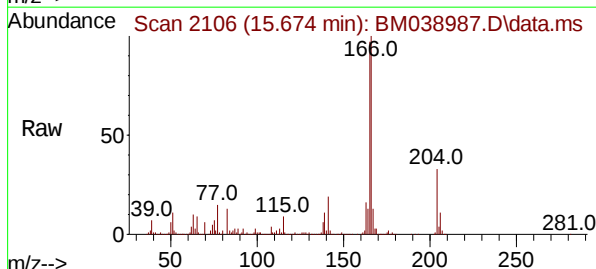
Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.2	25.8
150	12.1	10.1	15.1



Fluorene
 Concen: 9.628 ng/u1
 RT: 15.674 min Scan# 2106
 Delta R.T. -0.006 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

Tgt Ion:166 Resp: 1472747

Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.2	117.4
167	13.2	10.5	15.7



Abundance Scan 2105 (15.668 min): BM038989.D\data.ms (-2062) (-)

4-Chlorophenyl-phenylether

Concen: 9.360 ng/ul

RT: 15.668 min Scan# 2105

Delta R.T. -0.006 min

Lab File: BM038987.D

Acq: 13 Mar 2023 13:11

Instrument :

BNA_M

ClientSampleId :

SSTD020049

Tgt Ion:204 Resp: 691228

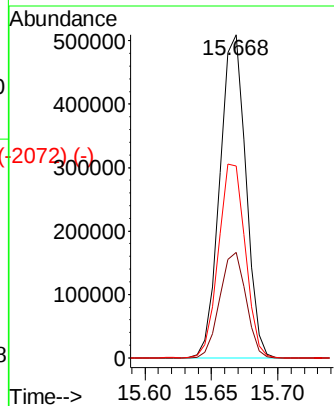
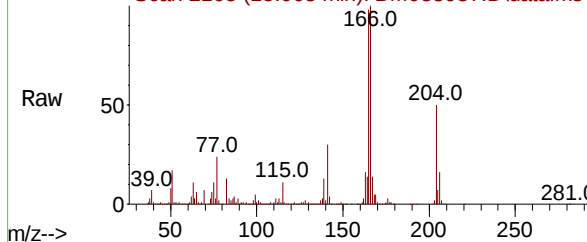
Ion Ratio Lower Upper

204 100

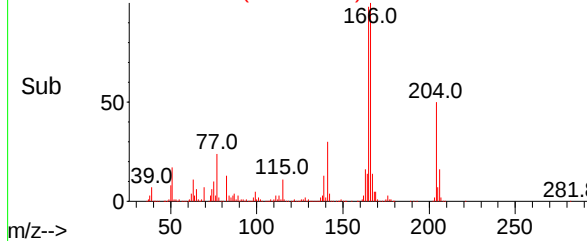
206 32.7 26.3 39.5

141 59.4 45.5 68.3

Abundance Scan 2105 (15.668 min): BM038987.D\data.ms



Abundance Scan 2105 (15.668 min): BM038987.D\data.ms (-2072) (-)



Abundance Scan 2108 (15.686 min): BM038989.D\data.ms (-2063) (-)

4-Nitroaniline

Concen: 9.996 ng/ul

RT: 15.692 min Scan# 2109

Delta R.T. -0.000 min

Lab File: BM038987.D

Acq: 13 Mar 2023 13:11

Tgt Ion:138 Resp: 306492

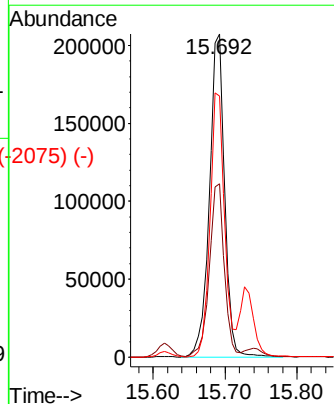
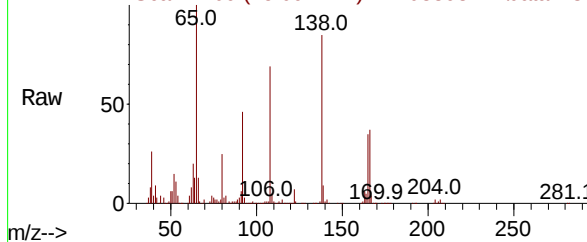
Ion Ratio Lower Upper

138 100

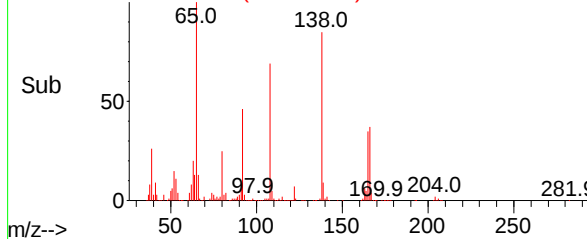
92 53.6 41.8 62.8

108 80.9 65.0 97.6

Abundance Scan 2109 (15.692 min): BM038987.D\data.ms



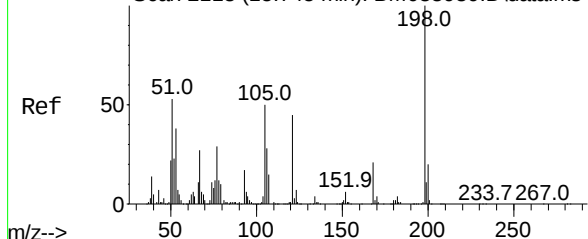
Abundance Scan 2109 (15.692 min): BM038987.D\data.ms (-2075) (-)



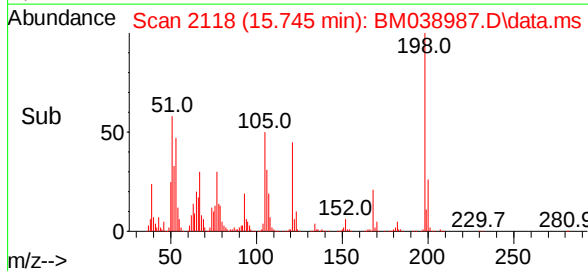
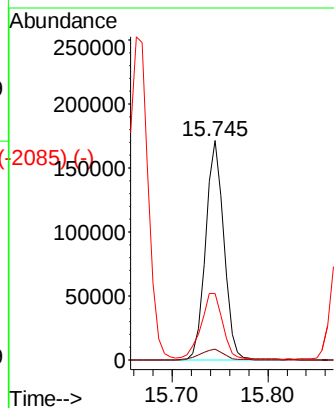
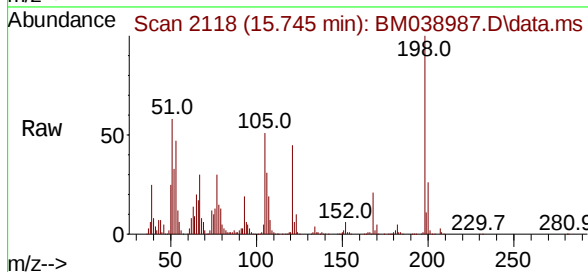
Abundance Scan 2118 (15.745 min): BM038989.D\data.ms (-2118) (-)

4,6-Dinitro-2-methylphenol
Concen: 10.442 ng/ul
RT: 15.745 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

Instrument :
BNA_M
ClientSampleId :
SSTD020049



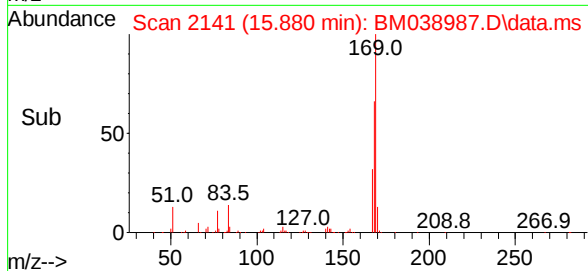
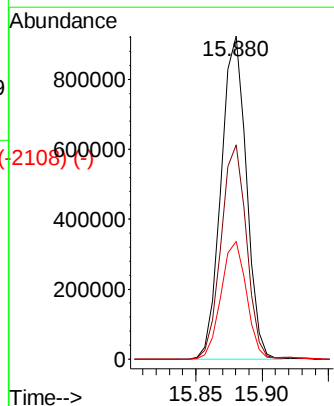
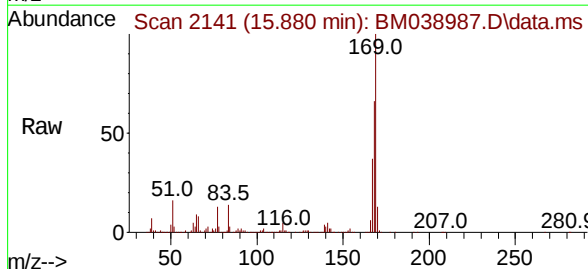
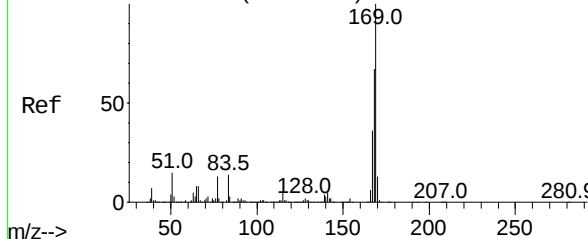
Tgt Ion:	198	Resp:	226298
Ion Ratio	Lower	Upper	
198	100		
182	4.9	3.5	5.3
77	30.4	21.0	31.6



Abundance Scan 2141 (15.880 min): BM038989.D\data.ms (-2141) (-)

N-Nitrosodiphenylamine
Concen: 9.985 ng/ul
RT: 15.880 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

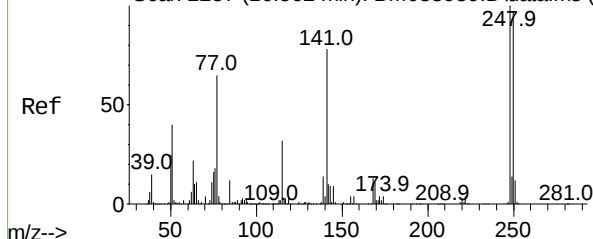
Tgt Ion:	169	Resp:	1216456
Ion Ratio	Lower	Upper	
169	100		
168	66.4	53.5	80.3
167	36.5	29.1	43.7



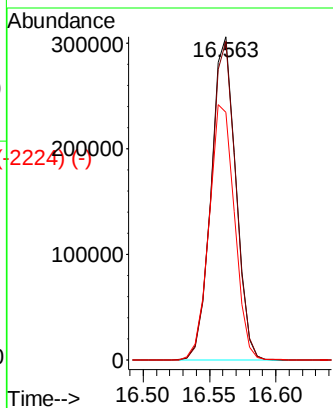
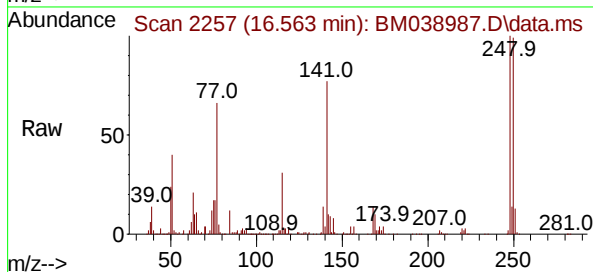
Abundance Scan 2257 (16.562 min): BM038989.D\data.ms (-2256) (-)

4-Bromophenyl-phenylether
Concen: 9.492 ng/ul
RT: 16.563 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

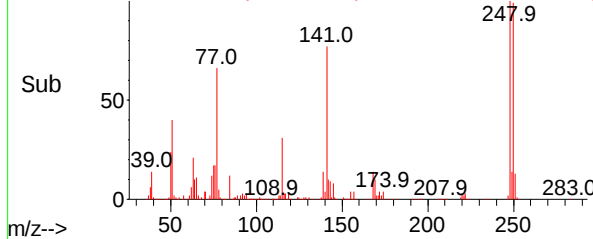
Instrument :
BNA_M
ClientSampleId :
SSTD020049



Tgt Ion:	248	Resp:	393539
Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.6	116.4
141	76.7	63.7	95.5



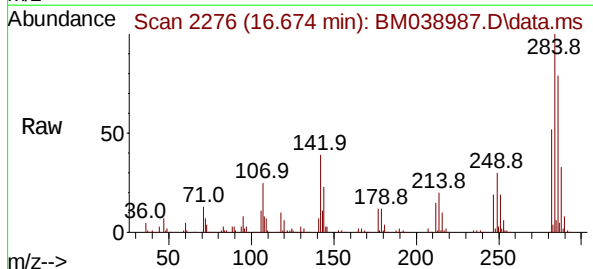
Abundance Scan 2257 (16.563 min): BM038987.D\data.ms (-2224) (-)



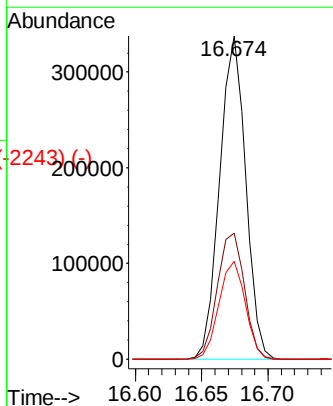
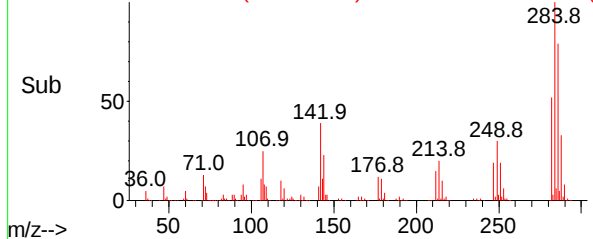
Abundance Scan 2276 (16.674 min): BM038989.D\data.ms (-2269) (-)

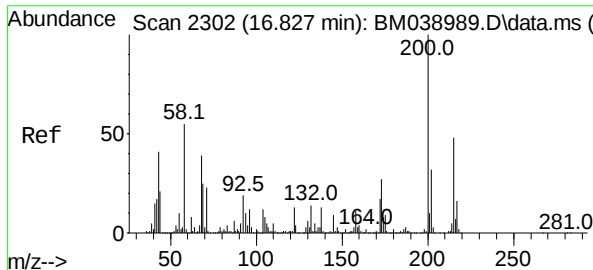
Hexachlorobenzene
Concen: 9.136 ng/ul
RT: 16.674 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

Tgt Ion:	284	Resp:	458788
Ion	Ratio	Lower	Upper
284	100		
142	39.0	29.4	44.2
249	30.4	24.0	36.0



Abundance Scan 2276 (16.674 min): BM038987.D\data.ms (-2243) (-)





Atrazine

Concen: 9.703 ng/ul

RT: 16.833 min Scan# 2303

Delta R.T. -0.006 min

Lab File: BM038987.D

Acq: 13 Mar 2023 13:11

Instrument :

BNA_M

ClientSampleId :

SSTD020049

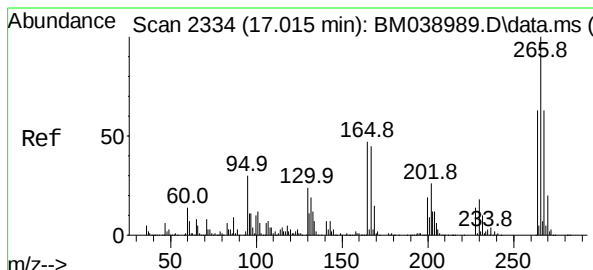
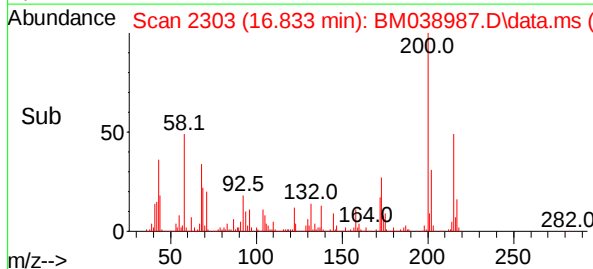
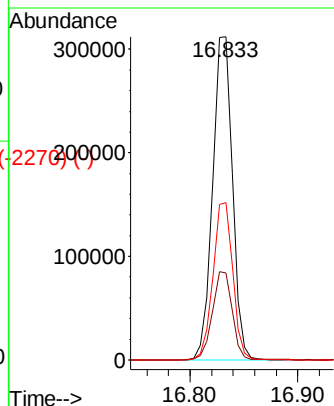
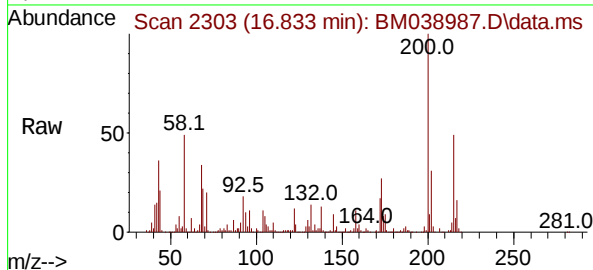
Tgt Ion:200 Resp: 399907

Ion Ratio Lower Upper

200 100

173 26.9 21.3 31.9

215 48.6 38.0 57.0



Pentachlorophenol

Concen: 9.187 ng/ul

RT: 17.015 min Scan# 2334

Delta R.T. -0.012 min

Lab File: BM038987.D

Acq: 13 Mar 2023 13:11

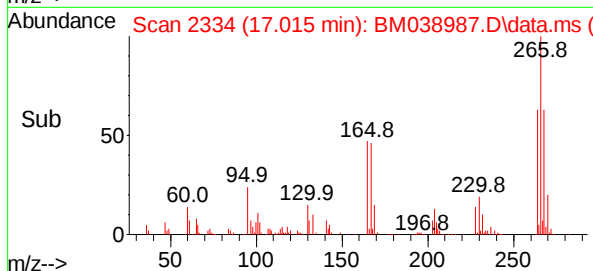
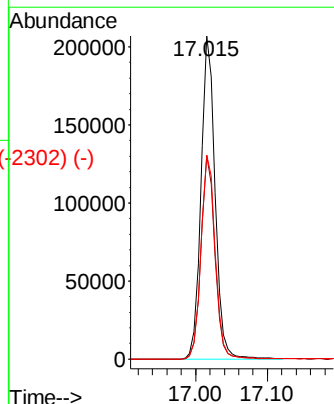
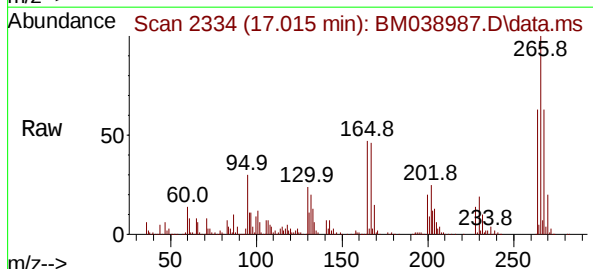
Tgt Ion:266 Resp: 280509

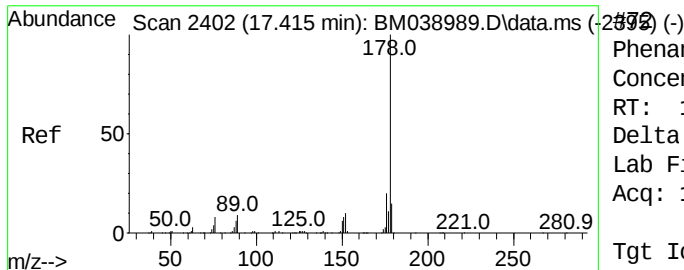
Ion Ratio Lower Upper

266 100

264 62.9 51.0 76.6

268 63.1 51.7 77.5





Phenanthrene

Concen: 9.710 ng/ul

RT: 17.415 min Scan# 2402

Delta R.T. -0.006 min

Lab File: BM038987.D

Acq: 13 Mar 2023 13:11

Instrument :

BNA_M

ClientSampleId :

SSTD020049

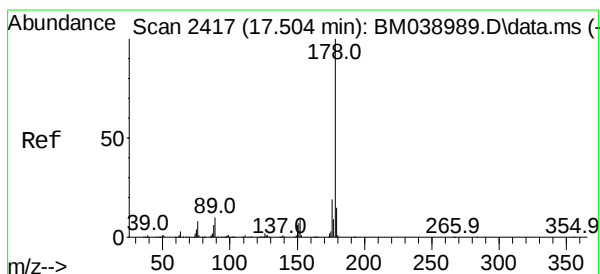
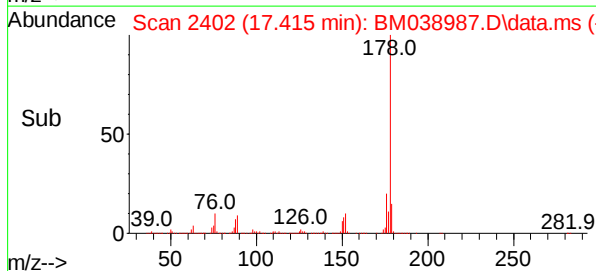
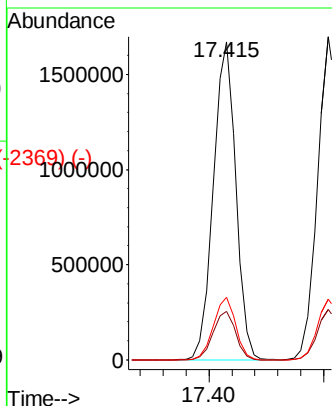
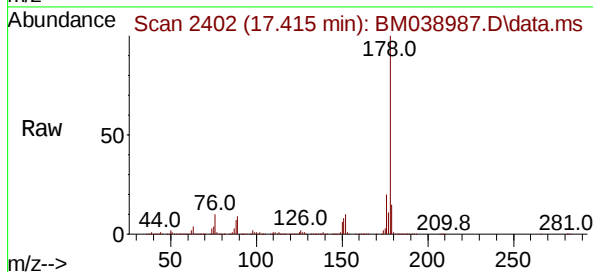
Tgt Ion:178 Resp: 2259933

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

176 19.6 15.7 23.5



Anthracene

Concen: 9.846 ng/ul

RT: 17.504 min Scan# 2417

Delta R.T. -0.006 min

Lab File: BM038987.D

Acq: 13 Mar 2023 13:11

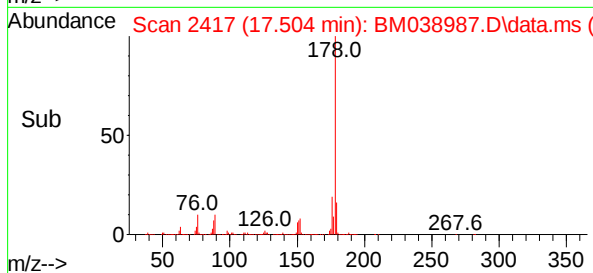
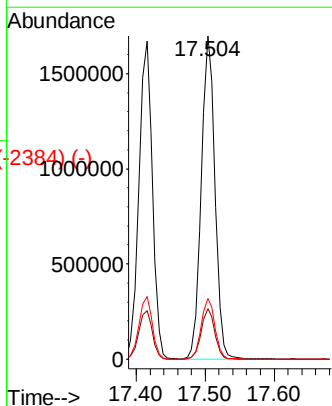
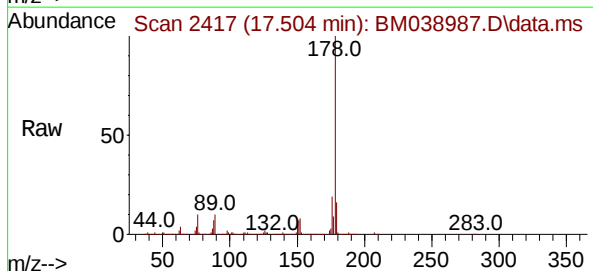
Tgt Ion:178 Resp: 2333194

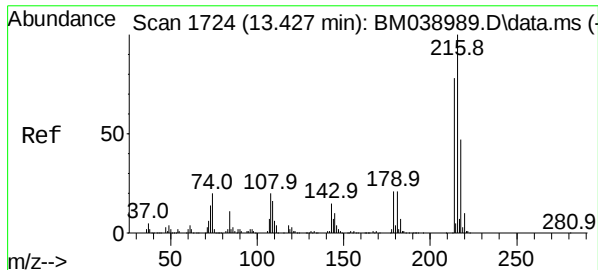
Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

176 18.8 14.9 22.3

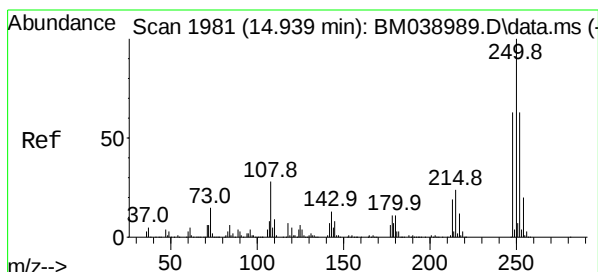
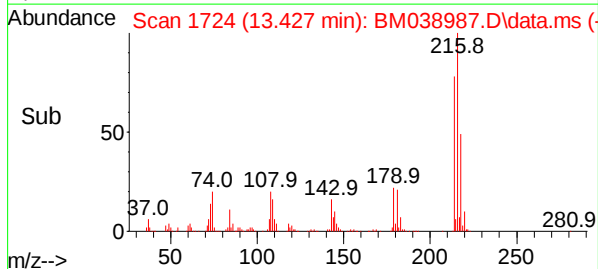
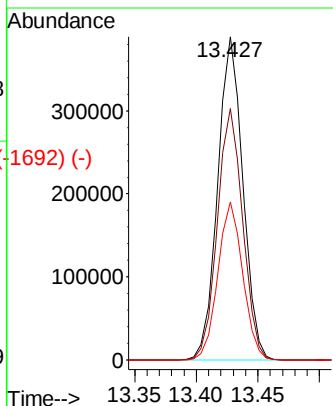
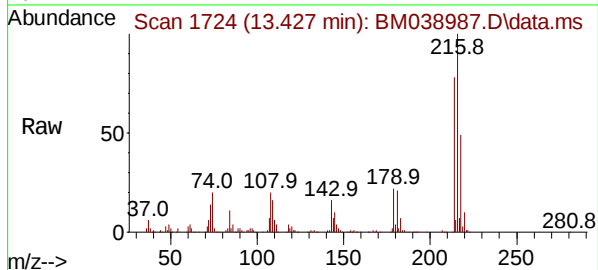




1,2,3,4-Tetrachlorobenzene
Concen: 9.725 ng/uL
RT: 13.427 min Scan# 1715
Delta R.T. -0.012 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

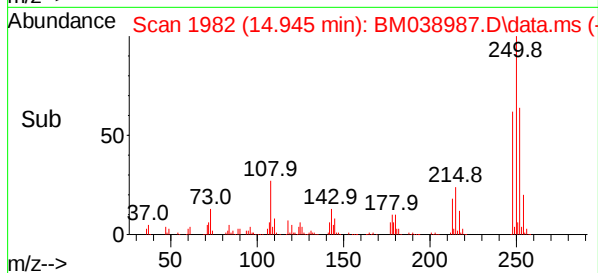
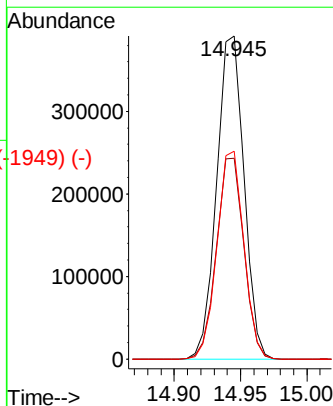
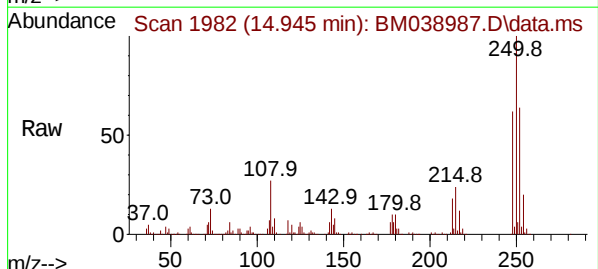
Instrument :
BNA_M
ClientSampleId :
SSTD020049

Tgt Ion:	216	Resp:	552091
Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.4	93.6
218	48.9	38.8	58.2

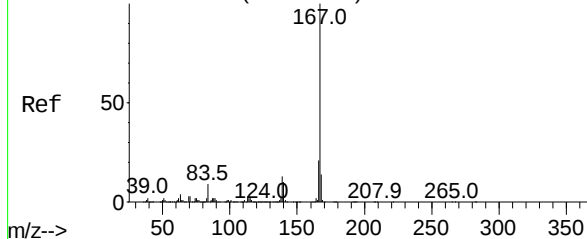


Pentachlorobenzene
Concen: 9.576 ng/uL
RT: 14.945 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

Tgt Ion:	250	Resp:	558578
Ion	Ratio	Lower	Upper
250	100		
248	62.2	49.6	74.4
252	64.3	51.2	76.8



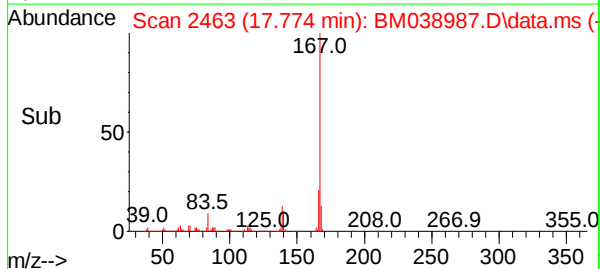
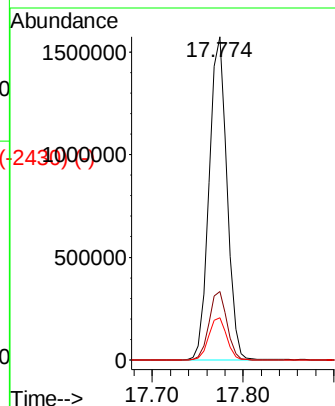
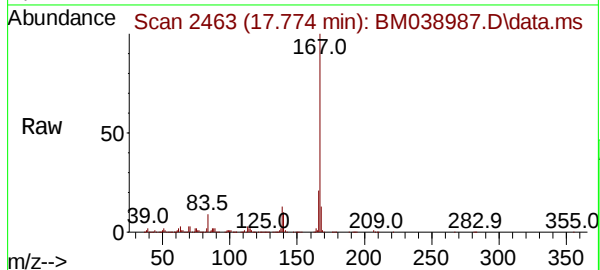
Abundance Scan 2463 (17.774 min): BM038989.D\data.ms (-2463) (-)



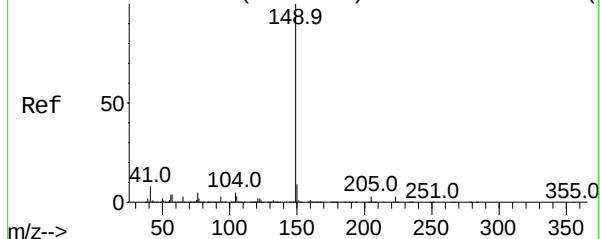
Carbazole
Concen: 9.731 ng/ul
RT: 17.774 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

Instrument :
BNA_M
ClientSampleId :
SSTD020049

Tgt Ion:	167	Resp:	2141261
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	13.1	10.6	16.0

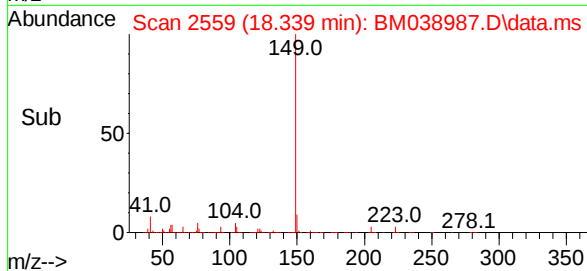
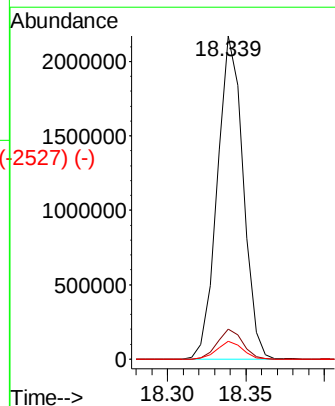
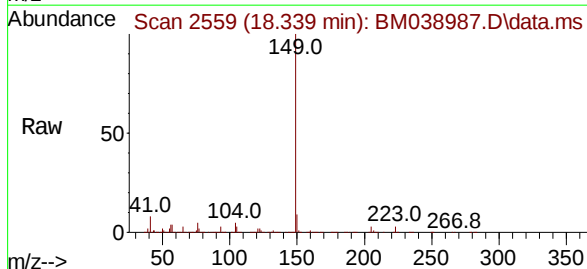


Abundance Scan 2559 (18.339 min): BM038989.D\data.ms (-2559) (-)



Di-n-butylphthalate
Concen: 11.095 ng/ul
RT: 18.339 min Scan# 2559
Delta R.T. -0.012 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

Tgt Ion:	149	Resp:	2484065
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.5	4.2	6.4



Abundance Scan 2744 (19.427 min): BM038989.D\data.ms (-2730) (-)

Fluoranthene

Concen: 10.441 ng/u1

RT: 19.427 min Scan# 2730

Delta R.T. -0.006 min

Lab File: BM038987.D

Acq: 13 Mar 2023 13:11

Instrument :

BNA_M

ClientSampleId :

SSTD020049

Tgt Ion:202 Resp: 2522135

Ion Ratio Lower Upper

202 100

101 12.4 9.0 13.4

100 9.1 6.9 10.3

Abundance Scan 2744 (19.427 min): BM038987.D\data.ms

202.0

50.0 101.0 150.0 251.0 340.9

m/z-->

Raw

50.0 101.0 150.0 264.9 354.9

m/z-->

Abundance Scan 2744 (19.427 min): BM038987.D\data.ms (-2711) (-)

202.0

50.0 101.0 150.0 280.9 354.9

m/z-->

Sub

50.0 101.0 150.0 280.9 354.9

m/z-->

Abundance

19.427

1500000

1000000

500000

0

Time-->

19.40 19.50

Abundance Scan 2806 (19.792 min): BM038989.D\data.ms (-2780) (-)

Pyrene

Concen: 10.388 ng/u1

RT: 19.786 min Scan# 2805

Delta R.T. -0.006 min

Lab File: BM038987.D

Acq: 13 Mar 2023 13:11

Tgt Ion:202 Resp: 2751640

Ion Ratio Lower Upper

202 100

101 15.2 11.2 16.8

100 12.4 9.1 13.7

Abundance Scan 2805 (19.786 min): BM038987.D\data.ms

202.0

50.0 101.0 150.0 264.9 357.1

m/z-->

Raw

50.0 101.0 150.0 248.8 354.9

m/z-->

Abundance Scan 2805 (19.786 min): BM038987.D\data.ms (-2772) (-)

202.0

50.0 101.0 150.0 266.9 340.9

m/z-->

Sub

50.0 101.0 150.0 266.9 340.9

m/z-->

Abundance

19.786

2000000

1500000

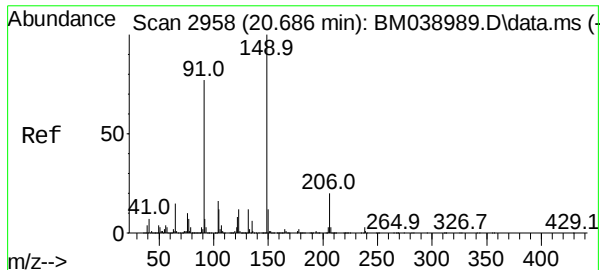
1000000

500000

0

Time-->

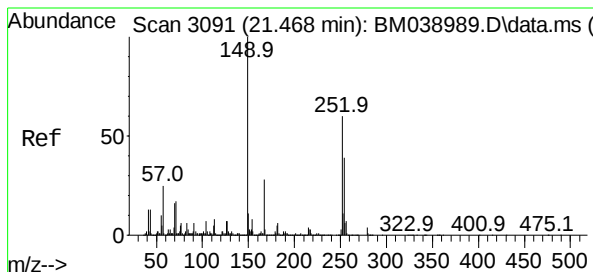
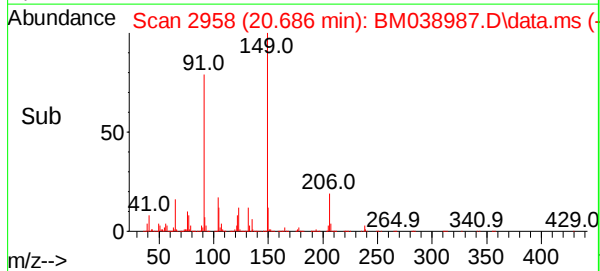
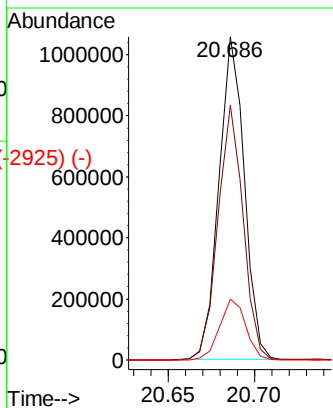
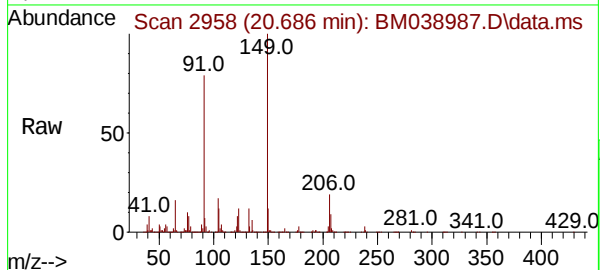
19.70 19.80 19.90



Butylbenzylphthalate
Concen: 15.557 ng/ul
RT: 20.686 min Scan# 2958
Delta R.T. -0.006 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

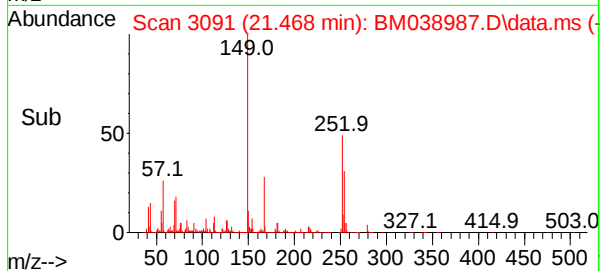
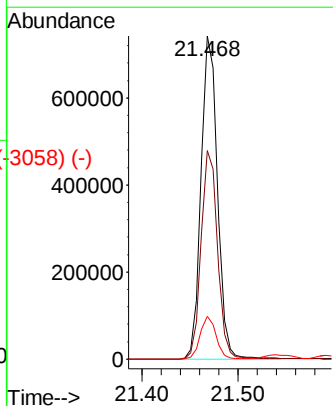
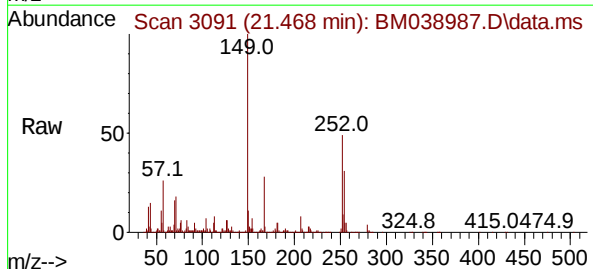
Instrument :
BNA_M
ClientSampleId :
SSTD020049

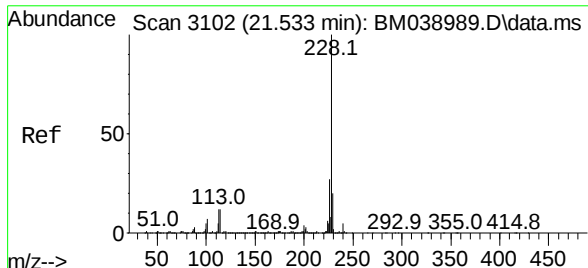
Tgt Ion:	149	Resp:	1094980
Ion	Ratio	Lower	Upper
149	100		
91	78.8	60.5	90.7
206	18.8	15.8	23.8



3,3'-Dichlorobenzidine
Concen: 11.702 ng/ul
RT: 21.468 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

Tgt Ion:	252	Resp:	875628
Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.8	77.6
126	13.2	9.0	13.4



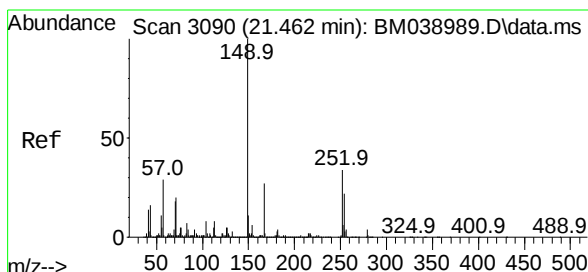
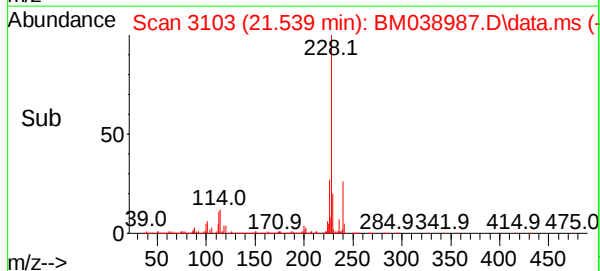
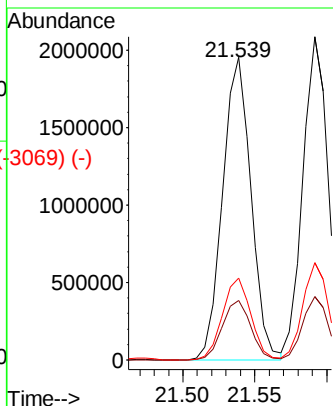
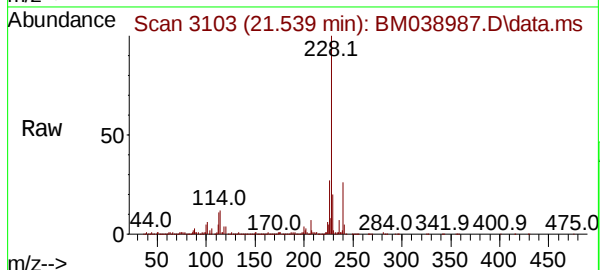


Scan 3102 (21.533 min): BM038989.D\data.ms (-3085) (-)
 Benzo(a)anthracene
 Concen: 10.175 ng/u1
 RT: 21.539 min Scan# 3102
 Delta R.T. -0.000 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020049

Tgt Ion:228 Resp: 2684885

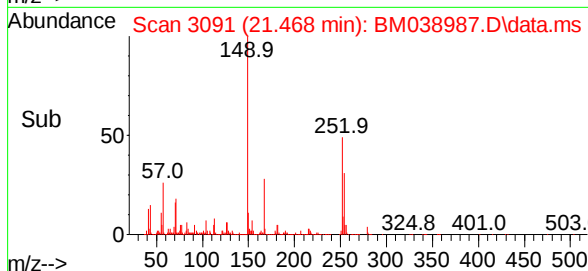
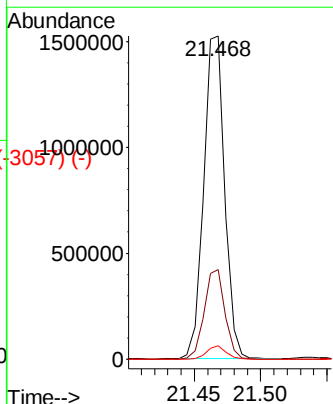
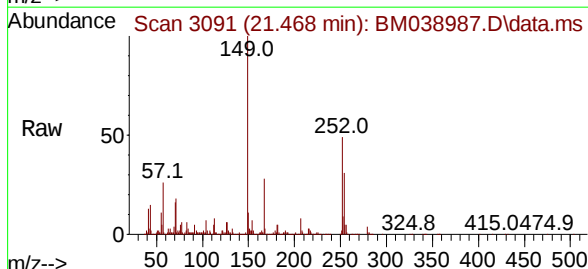
Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.6
226	26.9	21.4	32.2

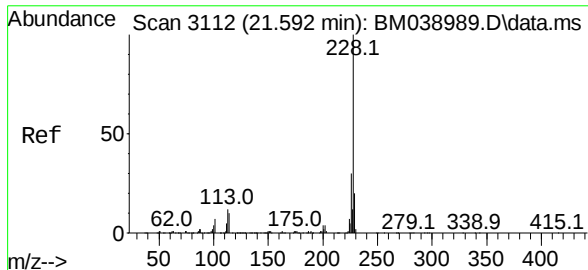


Scan 3090 (21.462 min): BM038989.D\data.ms (-3086) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 14.356 ng/u1
 RT: 21.468 min Scan# 3091
 Delta R.T. -0.000 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

Tgt Ion:149 Resp: 1679767

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.4	32.2
279	4.1	3.1	4.7



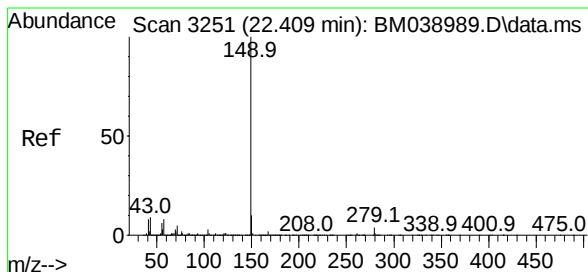
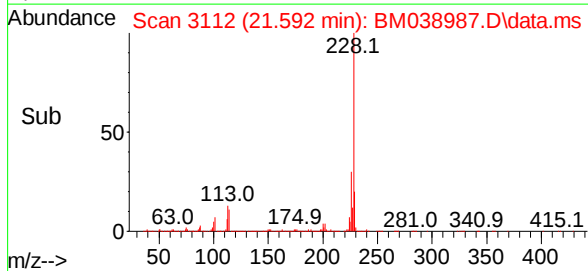
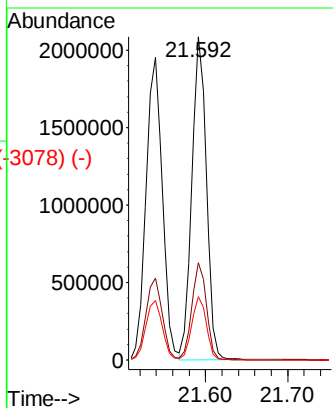
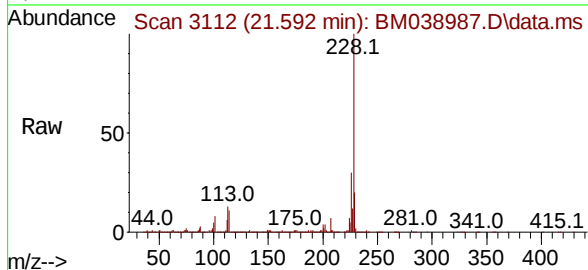


Scan 3112 (21.592 min): BM038989.D\data.ms (-3107) (-)
 Chrysene
 Concen: 9.885 ng/u1
 RT: 21.592 min Scan# 3112
 Delta R.T. -0.000 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTD020049

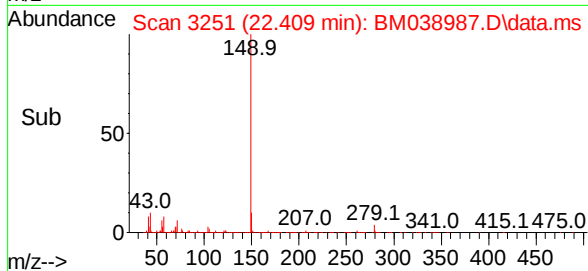
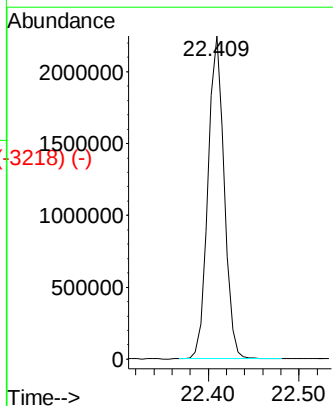
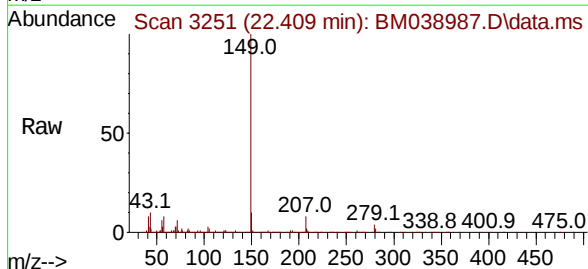
Tgt Ion:228 Resp: 2550515

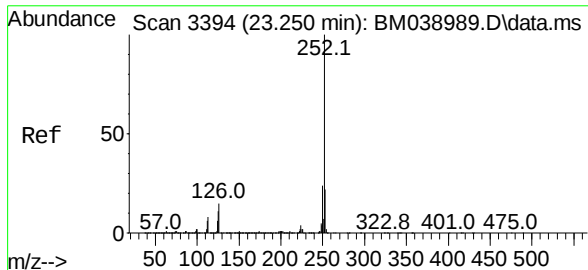
Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.6	35.4
229	19.6	15.8	23.6



Scan 3251 (22.409 min): BM038989.D\data.ms (-3249) (-)
 Di-n-octyl phthalate
 Concen: 13.666 ng/u1
 RT: 22.409 min Scan# 3251
 Delta R.T. -0.006 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

Tgt Ion:149 Resp: 2784167

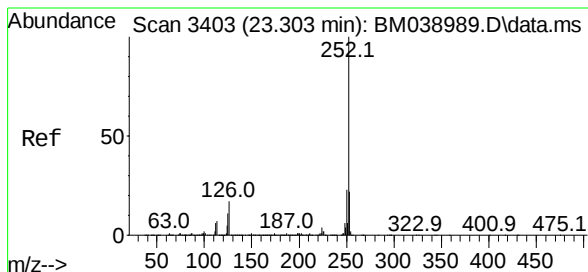
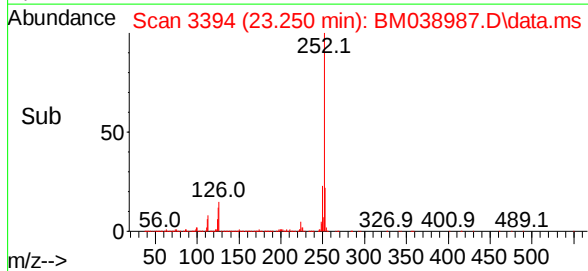
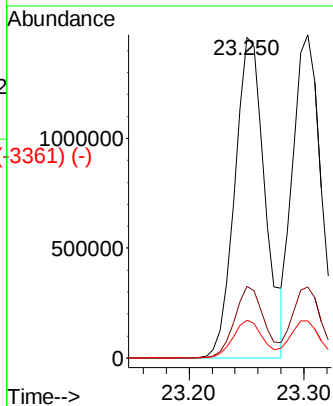
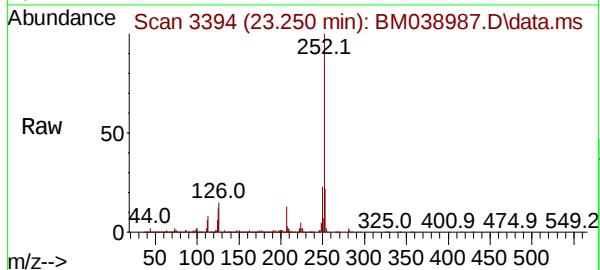




Benzo(b)fluoranthene
 Concen: 10.527 ng/ul
 RT: 23.250 min Scan# 3394
 Delta R.T. -0.006 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

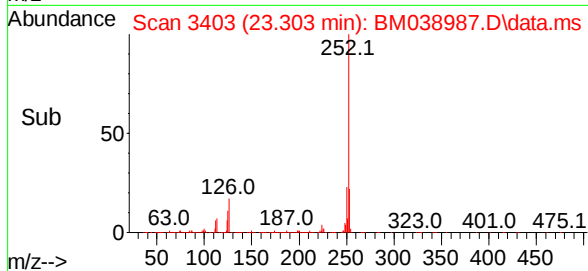
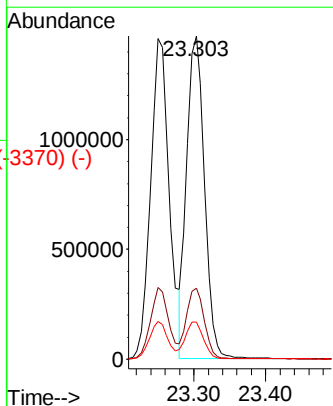
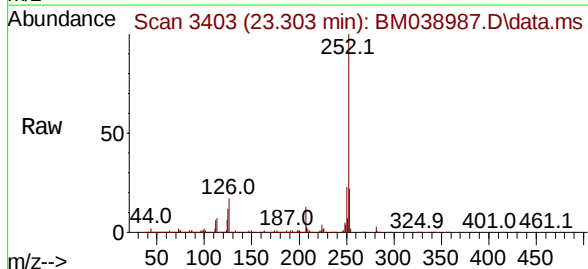
Instrument :
 BNA_M
 ClientSampleId :
 SSTD020049

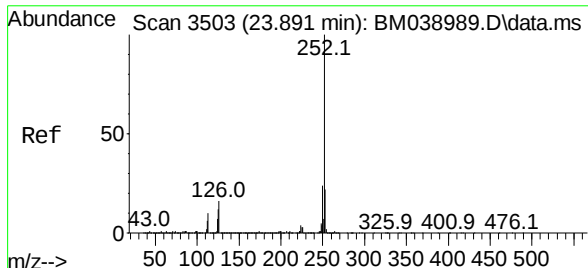
Tgt Ion:252 Resp: 2648262
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.2 25.8
 125 11.8 8.6 13.0



Benzo(k)fluoranthene
 Concen: 9.699 ng/ul
 RT: 23.303 min Scan# 3403
 Delta R.T. -0.006 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

Tgt Ion:252 Resp: 2506485
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.7 26.5
 125 11.5 8.4 12.6

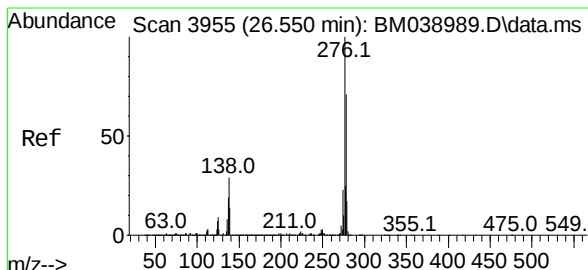
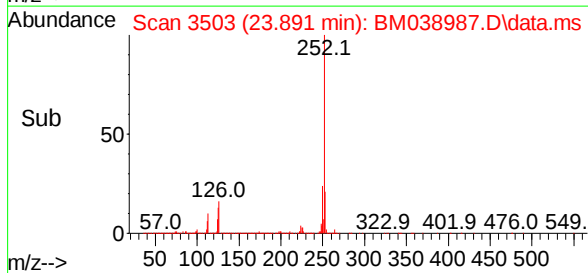
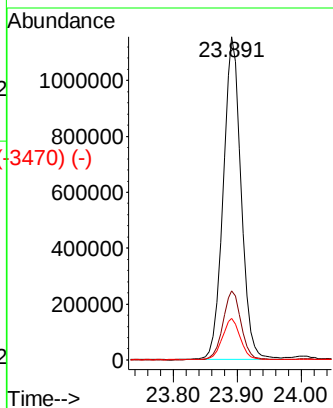
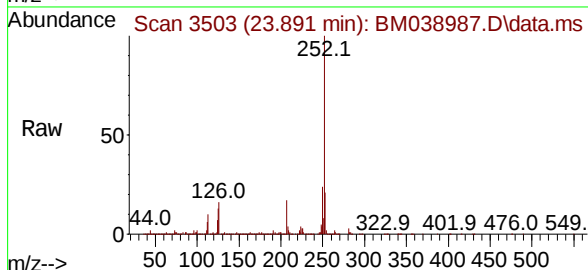




Scan 3503 (23.891 min): BM038989.D\data.ms (-3496) (-)
 Benzo(a)pyrene
 Concen: 9.683 ng/u1
 RT: 23.891 min Scan# 3503
 Delta R.T. -0.006 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

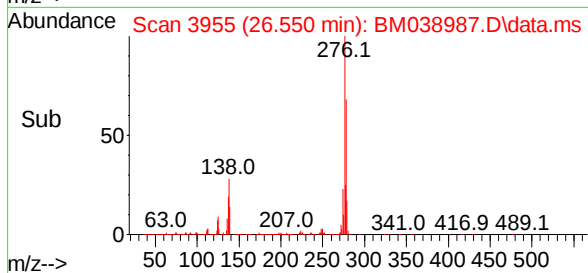
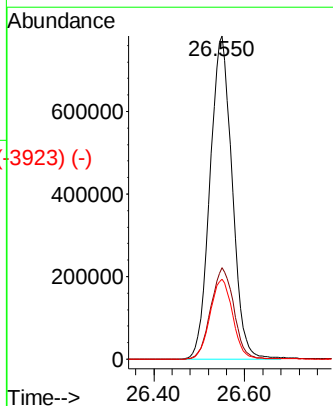
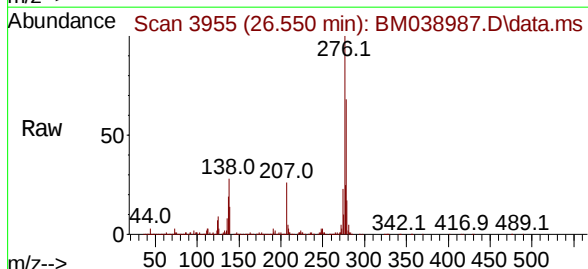
Instrument :
 BNA_M
 ClientSampleId :
 SST020049

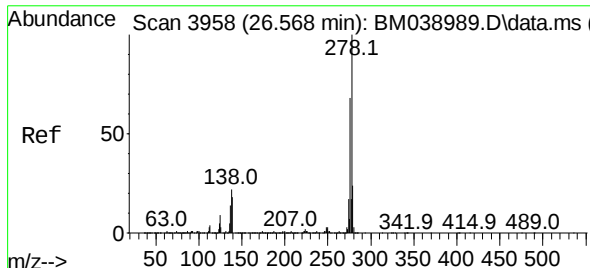
Tgt Ion:	252	Resp:	2256533
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.8
125	12.9	9.4	14.2



Scan 3955 (26.550 min): BM038989.D\data.ms (-3594) (-)
 Indeno(1,2,3-cd)pyrene
 Concen: 8.594 ng/u1
 RT: 26.550 min Scan# 3955
 Delta R.T. -0.012 min
 Lab File: BM038987.D
 Acq: 13 Mar 2023 13:11

Tgt Ion:	276	Resp:	2647283
Ion	Ratio	Lower	Upper
276	100		
138	28.2	20.2	30.4
277	24.7	19.8	29.8

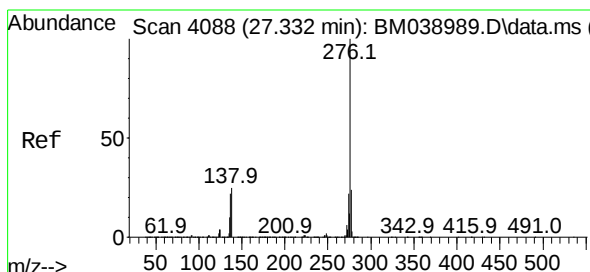
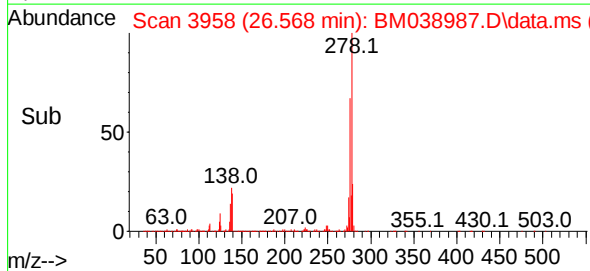
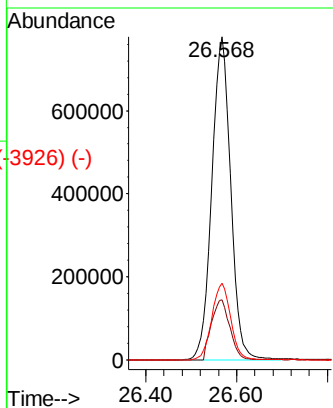
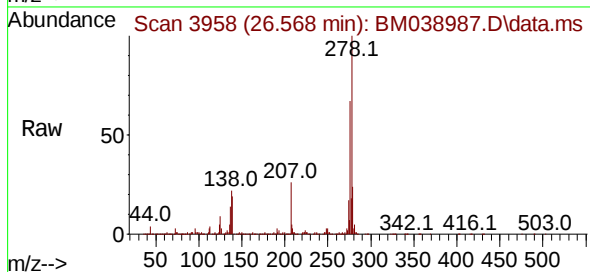




Dibenzo(a,h)anthracene
Concen: 8.603 ng/u1
RT: 26.568 min Scan# 3958
Delta R.T. -0.012 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

Instrument :
BNA_M
ClientSampleId :
SSTD020049

Tgt Ion:	278	Resp:	2235765
Ion	Ratio	Lower	Upper
278	100		
139	18.6	13.4	20.2
279	23.8	19.1	28.7



Benzo(g,h,i)perylene
Concen: 8.339 ng/u1
RT: 27.332 min Scan# 4088
Delta R.T. -0.012 min
Lab File: BM038987.D
Acq: 13 Mar 2023 13:11

Tgt Ion:	276	Resp:	2103310
Ion	Ratio	Lower	Upper
276	100		
138	25.2	19.4	29.0
277	24.5	18.7	28.1

