

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
 Data File : BM037240.D
 Acq On : 26 Oct 2022 15:59
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 26 16:40:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 16:28:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	278887	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	1084723	20.000	ng	0.00
39) Acenaphthene-d10	14.527	164	674659	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	1388276	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1429621	20.000	ng	0.00
86) Perylene-d12	23.809	264	1227770	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	2067755	131.583	ng	0.00
7) Phenol-d6	7.069	99	3033818	137.442	ng	0.01
23) Nitrobenzene-d5	9.069	82	3112237	153.464	ng	0.01
42) 2,4,6-Tribromophenol	16.015	330	1472025	278.196	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	7406043	169.264	ng	0.00
79) Terphenyl-d14	19.886	244	10468124	145.890	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	385348	56.911	ng	99
3) Pyridine	3.746	79	1245953m	59.615	ng	
4) n-Nitrosodimethylamine	3.657	42	501430	55.275	ng	97
6) Aniline	7.228	93	1892089	67.510	ng	100
8) 2-Chlorophenol	7.457	128	1429463	76.234	ng	98
9) Benzaldehyde	7.034	77	690975	48.873	ng	99
10) Phenol	7.093	94	1704586	67.422	ng	99
11) bis(2-Chloroethyl)ether	7.322	93	1329498	64.378	ng	99
12) 1,3-Dichlorobenzene	7.775	146	1549320	75.417	ng	99
13) 1,4-Dichlorobenzene	7.922	146	1596289	75.820	ng	100
14) 1,2-Dichlorobenzene	8.245	146	1547856	76.752	ng	99
15) Benzyl Alcohol	8.145	79	1186908	69.013	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.428	45	1655450	54.884	ng	99
17) 2-Methylphenol	8.339	107	1172022	70.999	ng	99
18) Hexachloroethane	8.963	117	562552	72.430	ng	99
19) n-Nitroso-di-n-propyla...	8.716	70	1053649	62.841	ng	96
20) 3+4-Methylphenols	8.681	107	1629180	71.793	ng	99
22) Acetophenone	8.728	105	2070018	76.029	ng	# 98
24) Nitrobenzene	9.110	77	1570321	73.219	ng	96
25) Isophorone	9.639	82	2755677	73.501	ng	99
26) 2-Nitrophenol	9.816	139	807490	112.397	ng	97
27) 2,4-Dimethylphenol	9.875	122	1138383	82.058	ng	99
28) bis(2-Chloroethoxy)met...	10.116	93	1604891	70.766	ng	99
29) 2,4-Dichlorophenol	10.345	162	1430068	97.628	ng	98
30) 1,2,4-Trichlorobenzene	10.557	180	1532857	97.185	ng	99
31) Naphthalene	10.745	128	4650191	79.352	ng	100
32) Benzoic acid	10.086	122	1041113	98.323	ng	98
33) 4-Chloroaniline	10.869	127	1893230	80.369	ng	99
34) Hexachlorobutadiene	11.022	225	964896	111.860	ng	98
35) Caprolactam	11.710	113	432188m	85.499	ng	
36) 4-Chloro-3-methylphenol	11.992	107	1363498	79.178	ng	100
37) 2-Methylnaphthalene	12.351	142	3266123	82.971	ng	100
38) 1-Methylnaphthalene	12.575	142	3194065	82.906	ng	100
40) 1,2,4,5-Tetrachloroben...	12.722	216	1718262	103.747	ng	100
41) Hexachlorocyclopentadiene	12.692	237	900676	111.021	ng	97
43) 2,4,6-Trichlorophenol	12.963	196	1176730	103.634	ng	99

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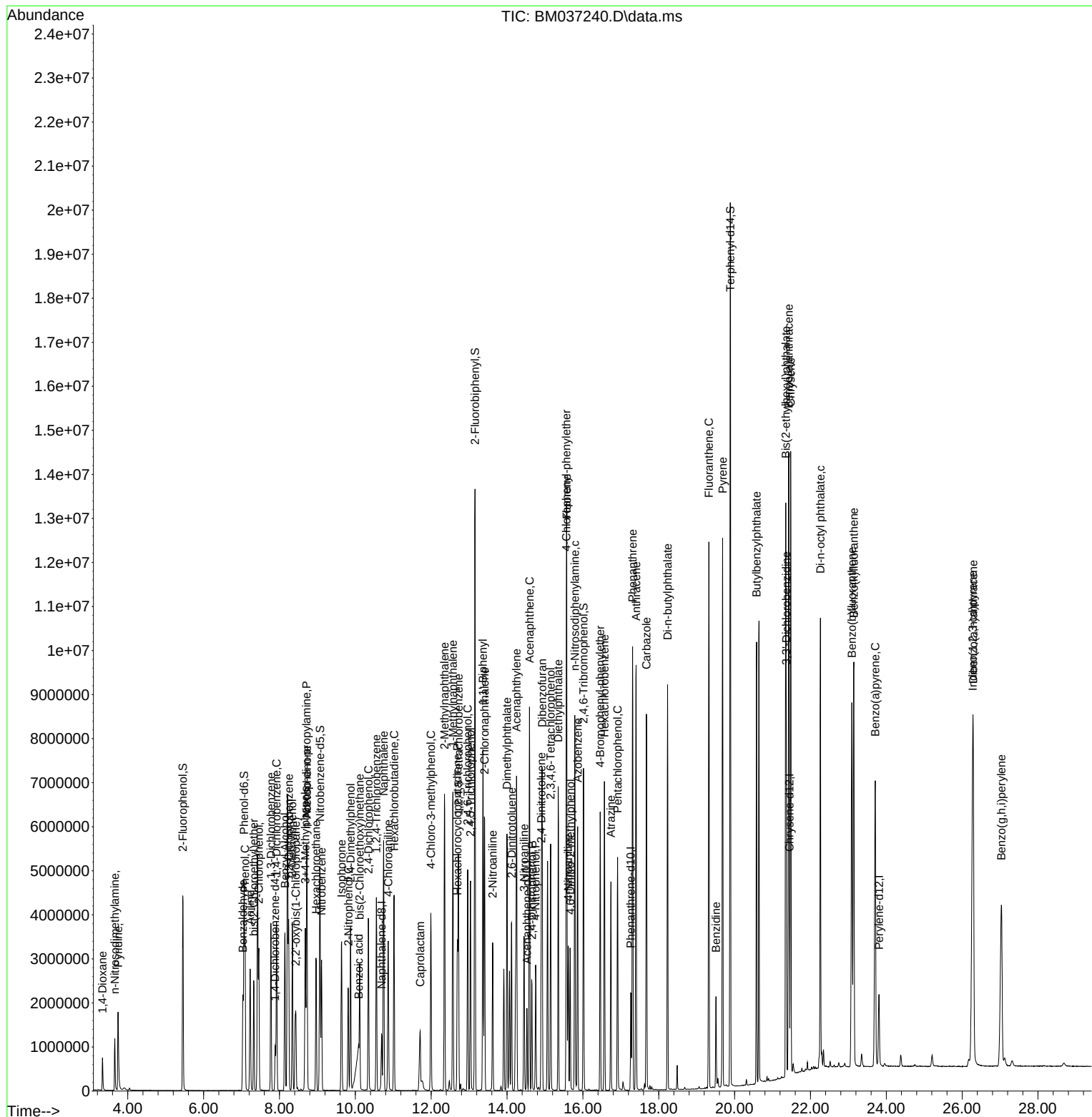
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	1307168	103.425	ng	99
46) 1,1'-Biphenyl	13.363	154	3968736	79.792	ng	100
47) 2-Chloronaphthalene	13.410	162	3196028	83.675	ng	100
48) 2-Nitroaniline	13.621	65	896048	73.698	ng	95
49) Acenaphthylene	14.251	152	5041985	81.512	ng	99
50) Dimethylphthalate	13.998	163	4034634	84.803	ng	99
51) 2,6-Dinitrotoluene	14.121	165	889865	93.609	ng	90
52) Acenaphthene	14.592	154	3059721	79.599	ng	100
53) 3-Nitroaniline	14.451	138	981254	85.980	ng	97
54) 2,4-Dinitrophenol	14.657	184	575652	120.664	ng	91
55) Dibenzofuran	14.927	168	4872908	83.730	ng	98
56) 4-Nitrophenol	14.757	139	786431	86.197	ng	95
57) 2,4-Dinitrotoluene	14.904	165	1228072	99.408	ng	97
58) Fluorene	15.574	166	3908108	81.964	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	1137616	108.832	ng	98
60) Diethylphthalate	15.351	149	3925037	79.543	ng	99
61) 4-Chlorophenyl-phenyle...	15.563	204	1962277	94.172	ng	99
62) 4-Nitroaniline	15.615	138	1019584	87.122	ng	98
63) Azobenzene	15.863	77	3406528	62.074	ng	96
65) 4,6-Dinitro-2-methylph...	15.668	198	773826	112.104	ng	92
66) n-Nitrosodiphenylamine	15.786	169	3342047	77.918	ng	98
67) 4-Bromophenyl-phenylether	16.457	248	1265160	98.825	ng	99
68) Hexachlorobenzene	16.568	284	1515142	106.877	ng	96
69) Atrazine	16.739	200	889146	75.249	ng	99
70) Pentachlorophenol	16.915	266	949696	109.153	ng	99
71) Phenanthrene	17.309	178	6202931	79.807	ng	99
72) Anthracene	17.404	178	6075913	81.982	ng	99
73) Carbazole	17.674	167	5588128	80.782	ng	99
74) Di-n-butylphthalate	18.233	149	6771973	78.176	ng	100
75) Fluoranthene	19.321	202	7431805	92.934	ng	99
77) Benzidine	19.509	184	1194777	39.833	ng	100
78) Pyrene	19.686	202	7686093	71.393	ng	99
80) Butylbenzylphthalate	20.580	149	3072852	69.239	ng	91
81) Benzo(a)anthracene	21.427	228	7498987	80.759	ng	98
82) 3,3'-Dichlorobenzidine	21.362	252	2180362	86.501	ng	100
83) Chrysene	21.480	228	7068622	79.034	ng	98
84) Bis(2-ethylhexyl)phtha...	21.350	149	4362696	66.966	ng #	96
85) Di-n-octyl phthalate	22.262	149	7136923	68.028	ng	97
87) Indeno(1,2,3-cd)pyrene	26.279	276	6611779	81.545	ng	100
88) Benzo(b)fluoranthene	23.091	252	6621051	85.098	ng	100
89) Benzo(k)fluoranthene	23.144	252	6614002	82.621	ng	99
90) Benzo(a)pyrene	23.709	252	5343660	85.399	ng	100
91) Dibenzo(a,h)anthracene	26.291	278	5572398	82.499	ng	99
92) Benzo(g,h,i)perylene	27.032	276	5191090	79.158	ng	100

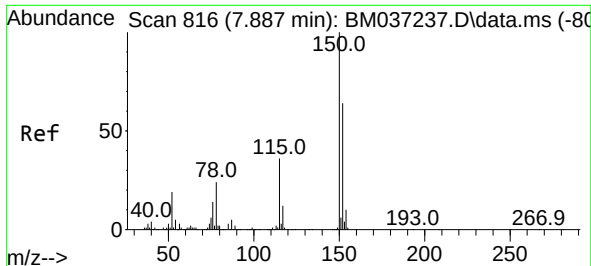
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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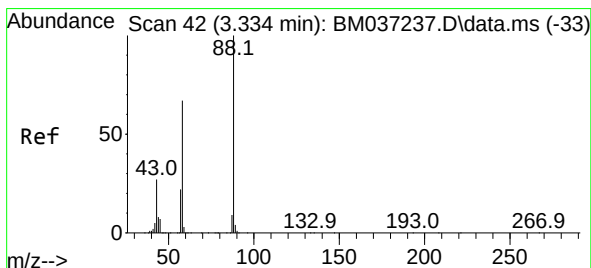
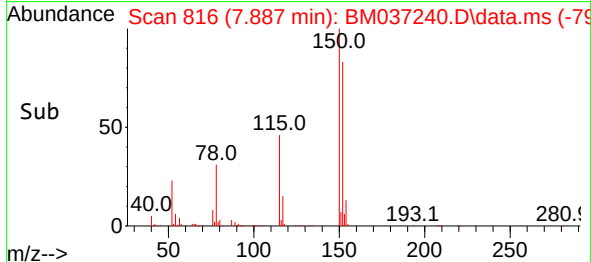
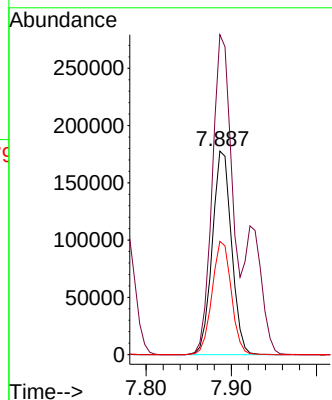
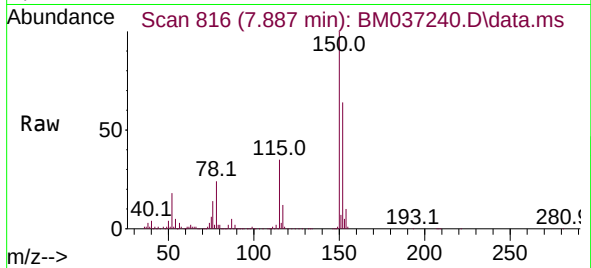




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.887 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: BM037240.D
 Acq: 26 Oct 2022 15:59

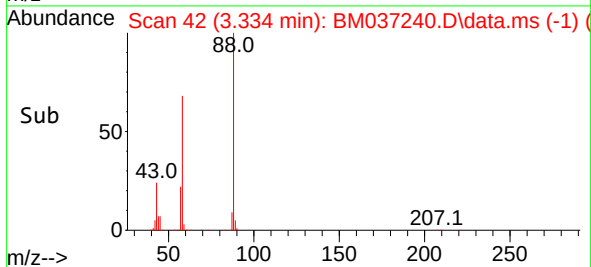
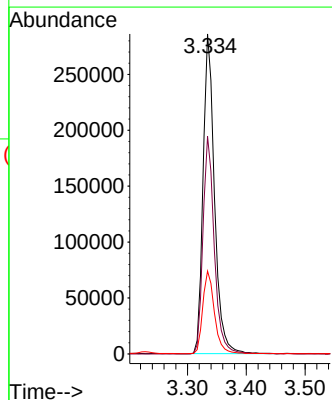
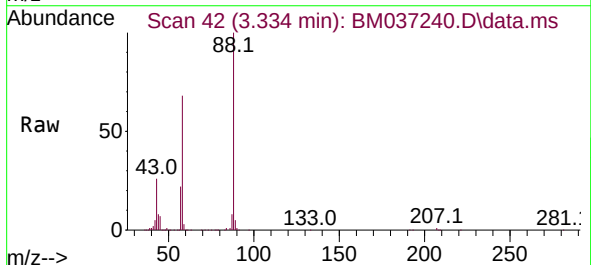
Instrument :
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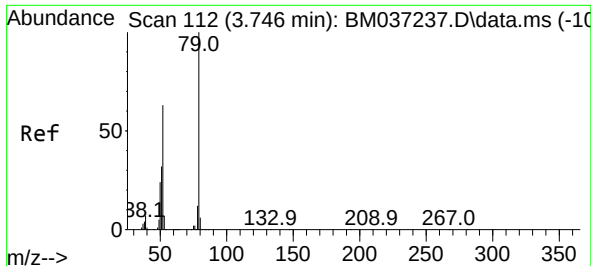
Tgt Ion:152 Resp: 278887
 Ion Ratio Lower Upper
 152 100
 150 157.3 125.6 188.4
 115 55.7 45.2 67.8



#2
 1,4-Dioxane
 Concen: 56.911 ng
 RT: 3.334 min Scan# 42
 Delta R.T. -0.000 min
 Lab File: BM037240.D
 Acq: 26 Oct 2022 15:59

Tgt Ion: 88 Resp: 385348
 Ion Ratio Lower Upper
 88 100
 58 67.6 54.7 82.1
 43 26.6 21.7 32.5



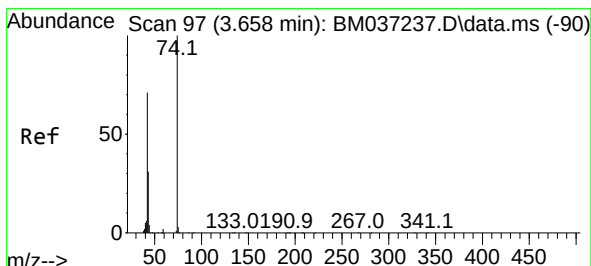
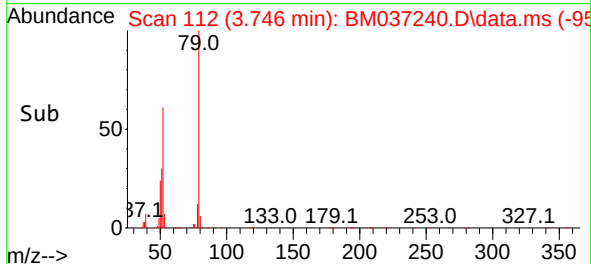
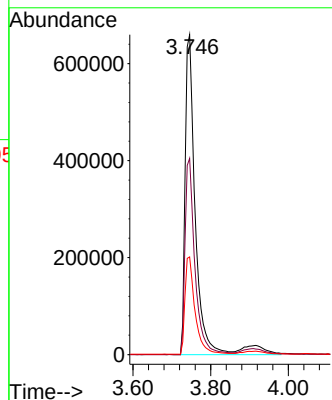
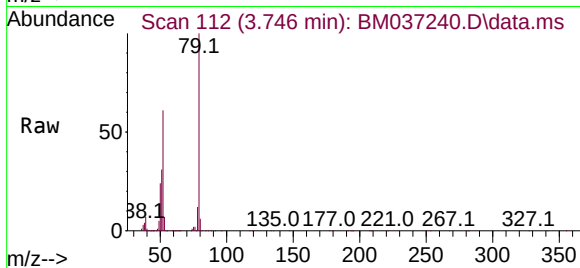


#3
Pyridine
Concen: 59.615 ng m
RT: 3.746 min Scan# 112
Delta R.T. -0.000 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 1245953

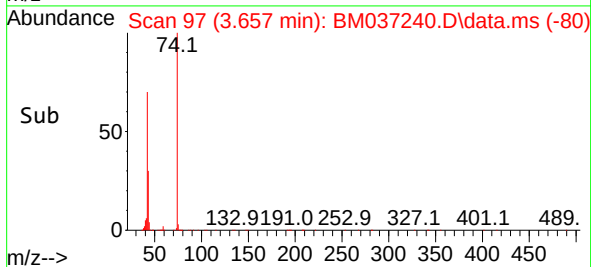
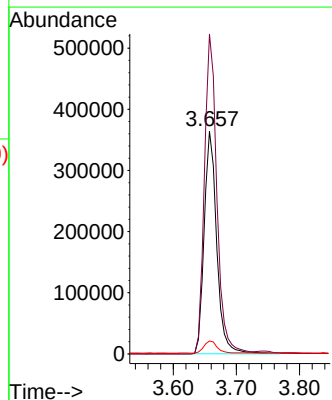
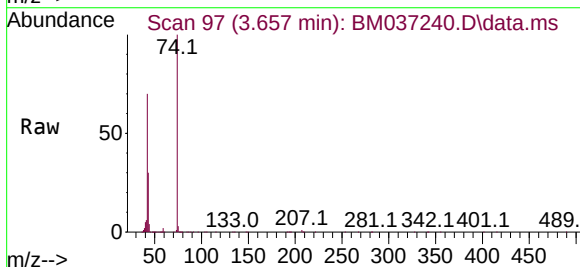
Ion	Ratio	Lower	Upper
79	100		
52	61.3	50.1	75.1
51	30.5	25.4	38.2

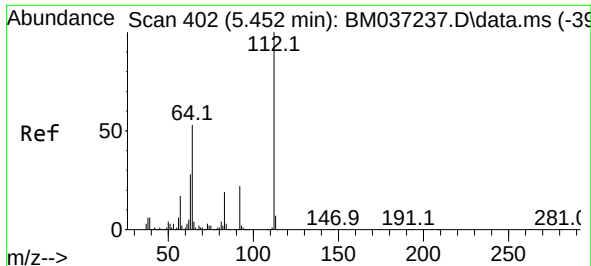


#4
n-Nitrosodimethylamine
Concen: 55.275 ng
RT: 3.657 min Scan# 97
Delta R.T. -0.000 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion: 42 Resp: 501430

Ion	Ratio	Lower	Upper
42	100		
74	143.7	112.4	168.6
44	5.8	5.0	7.6

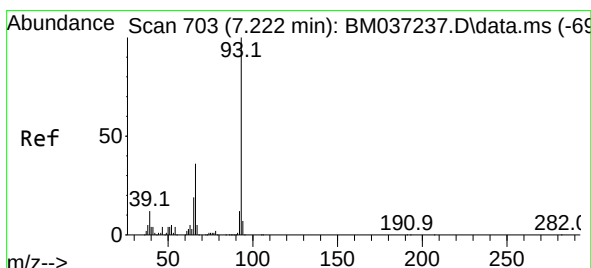
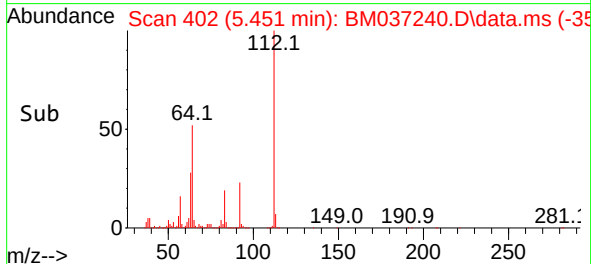
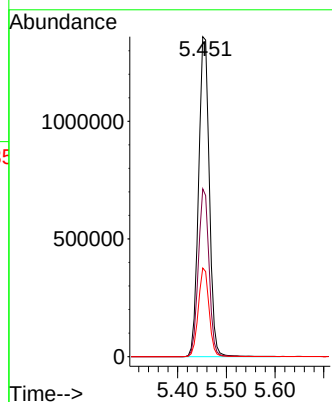
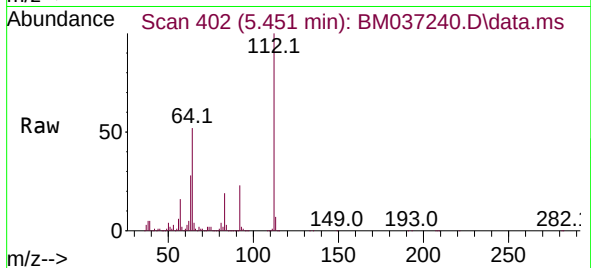




#5
2-Fluorophenol
Concen: 131.583 ng
RT: 5.451 min Scan# 40
Delta R.T. -0.000 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

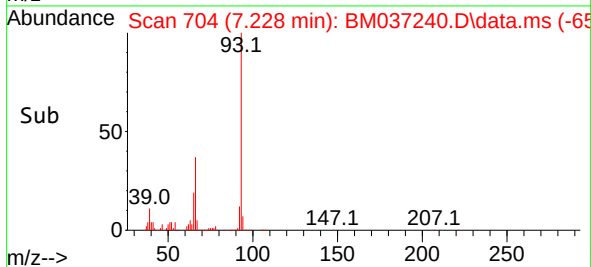
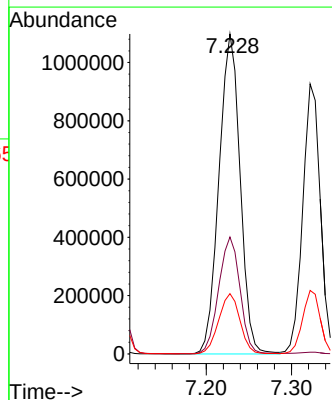
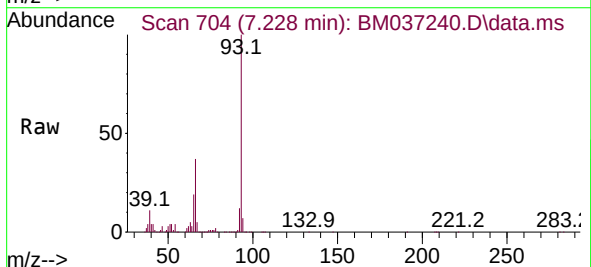
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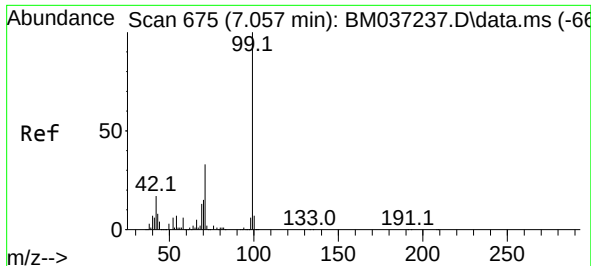
Tgt Ion:112 Resp: 2067755
Ion Ratio Lower Upper
112 100
64 52.4 42.5 63.7
63 27.7 22.6 33.8



#6
Aniline
Concen: 67.510 ng
RT: 7.228 min Scan# 704
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion: 93 Resp: 1892089
Ion Ratio Lower Upper
93 100
66 36.5 29.0 43.6
65 18.8 15.3 22.9

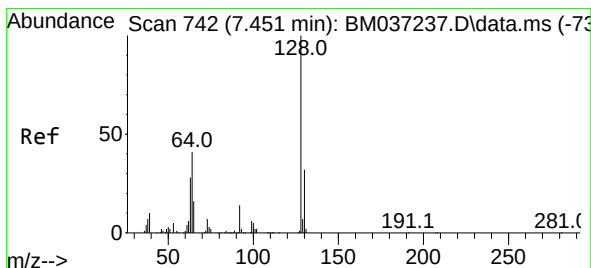
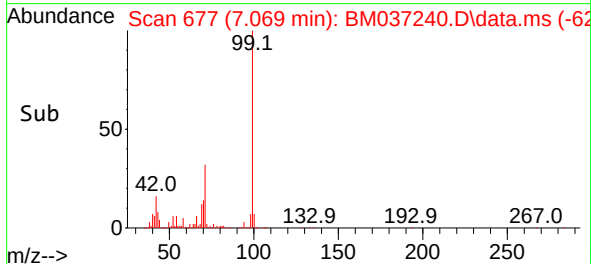
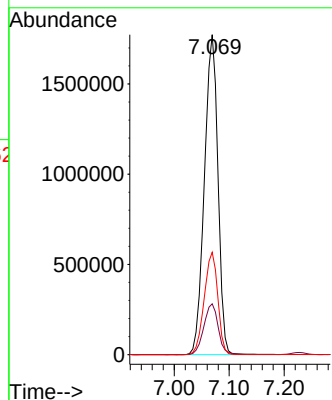
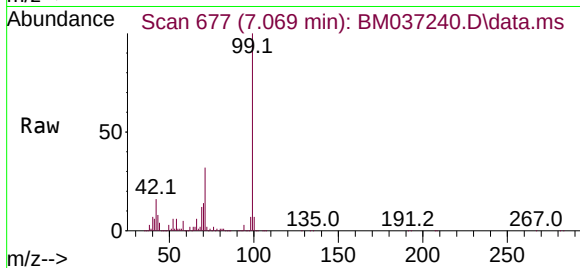




#7
Phenol-d6
Concen: 137.442 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.012 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

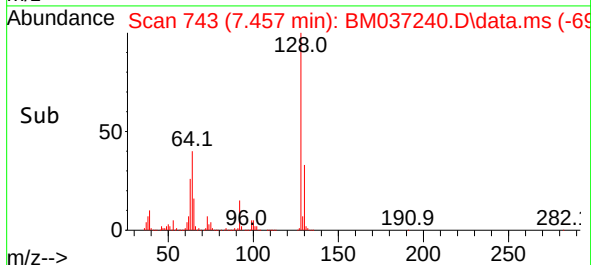
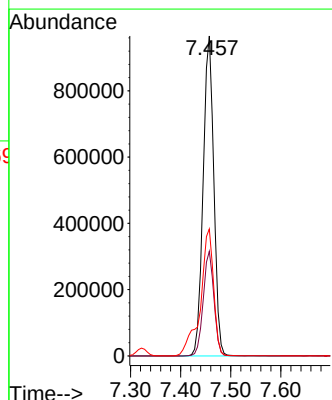
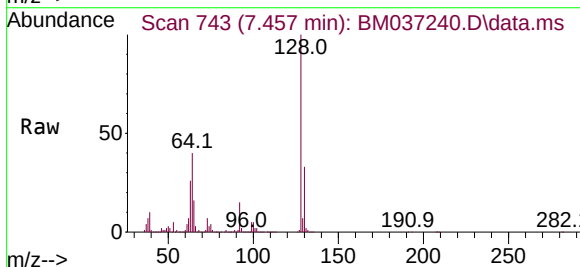
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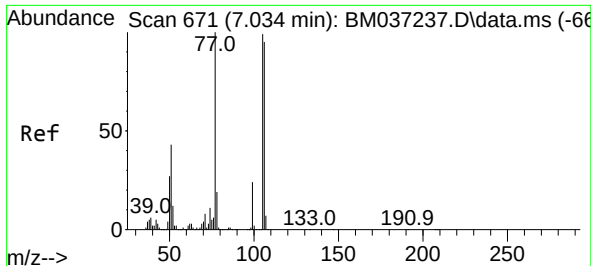
Tgt Ion: 99 Resp: 3033818
Ion Ratio Lower Upper
99 100
42 15.9 13.8 20.6
71 32.0 26.5 39.7



#8
2-Chlorophenol
Concen: 76.234 ng
RT: 7.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion: 128 Resp: 1429463
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 39.7 22.1 62.1

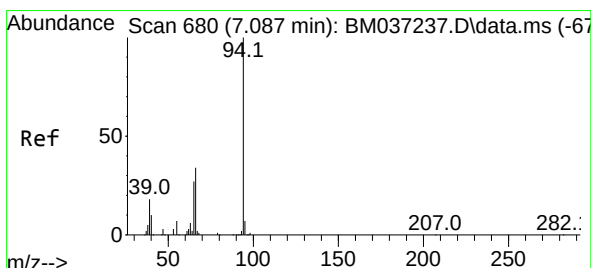
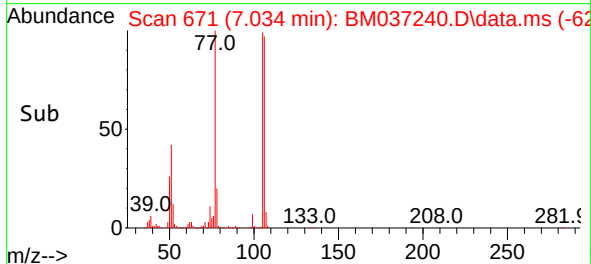
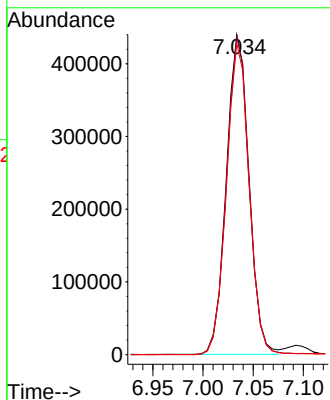
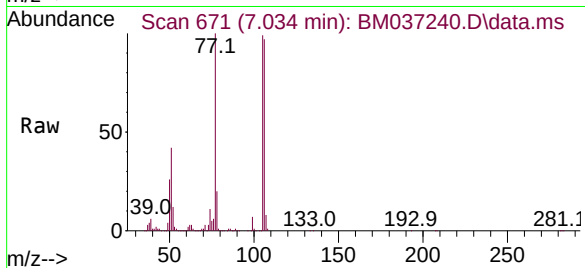




#9
Benzaldehyde
Concen: 48.873 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.000 min
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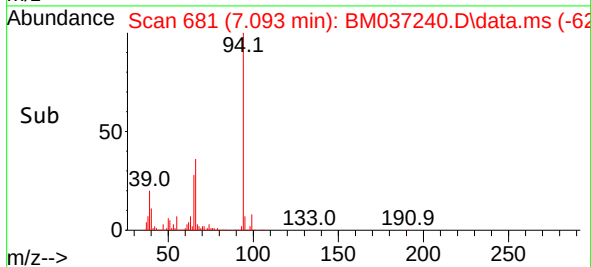
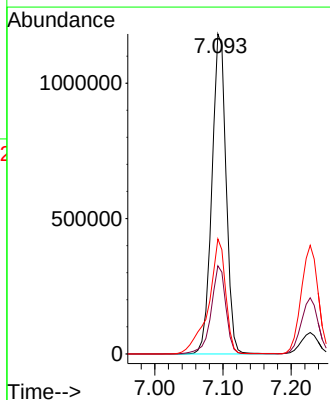
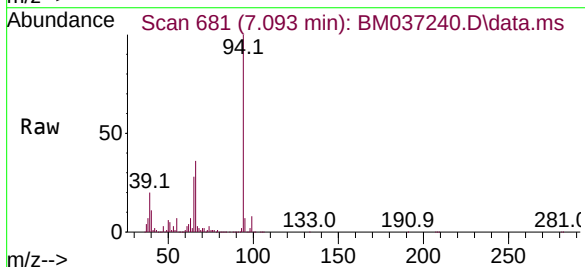
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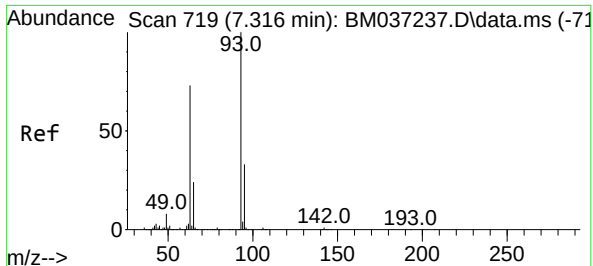
Tgt Ion: 77 Resp: 690975
Ion Ratio Lower Upper
77 100
105 99.3 78.8 118.8
106 97.2 75.1 115.1



#10
Phenol
Concen: 67.422 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion: 94 Resp: 1704586
Ion Ratio Lower Upper
94 100
65 27.5 7.6 47.6
66 36.0 15.1 55.1

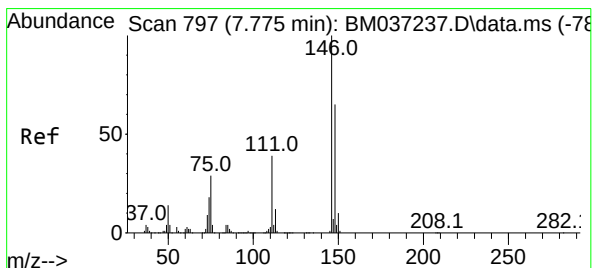
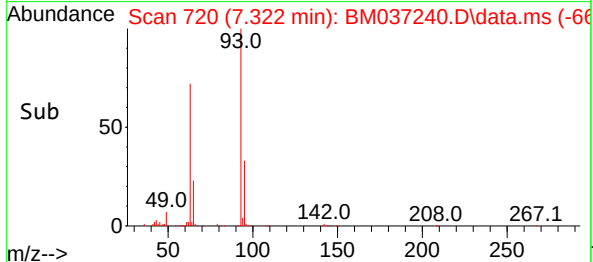
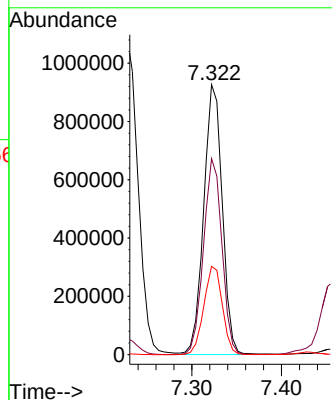
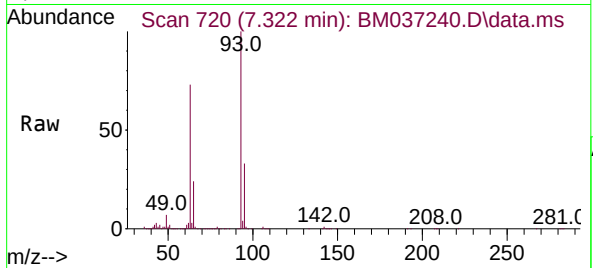




#11
bis(2-Chloroethyl)ether
Concen: 64.378 ng
RT: 7.322 min Scan# 719
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

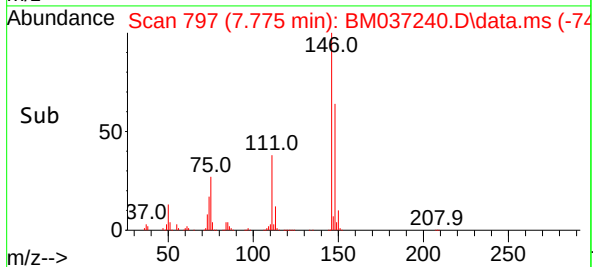
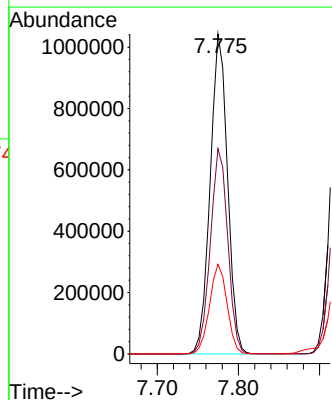
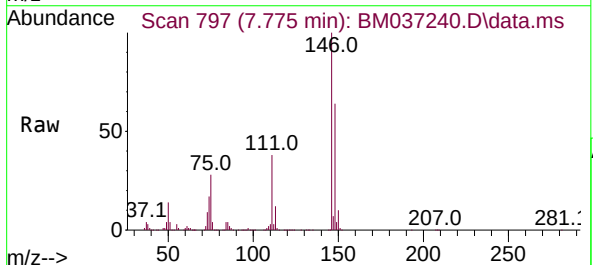
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

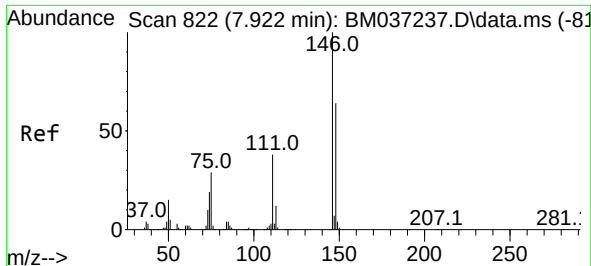
Tgt Ion: 93 Resp: 1329498
Ion Ratio Lower Upper
93 100
63 72.6 53.2 93.2
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 75.417 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.000 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion: 146 Resp: 1549320
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
75 28.0 23.3 34.9





#13

1,4-Dichlorobenzene

Concen: 75.820 ng

RT: 7.922 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

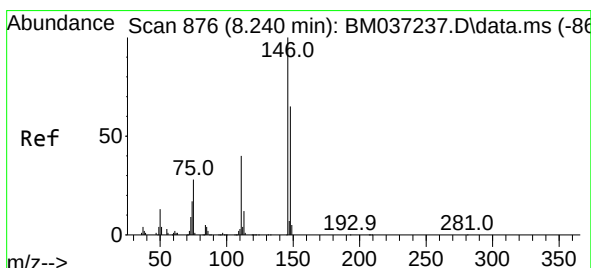
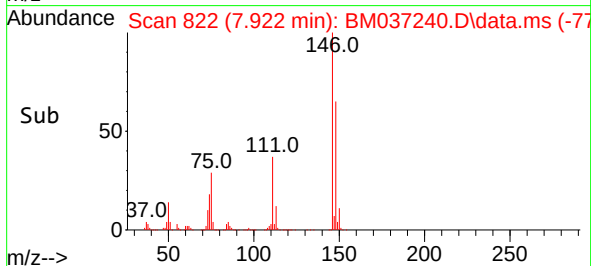
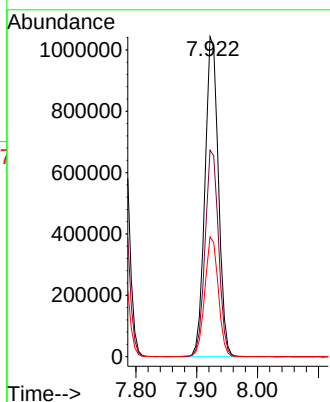
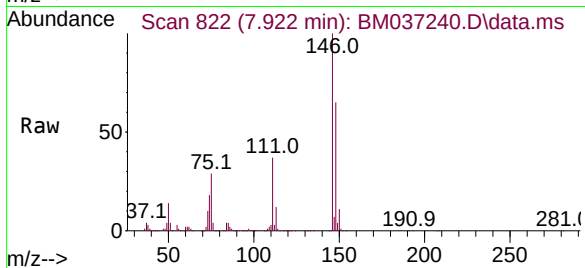
Tgt Ion:146 Resp: 1596289

Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.0

111 37.4 30.1 45.1



#14

1,2-Dichlorobenzene

Concen: 76.752 ng

RT: 8.245 min Scan# 877

Delta R.T. 0.006 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

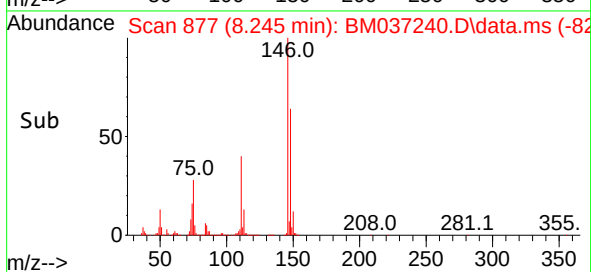
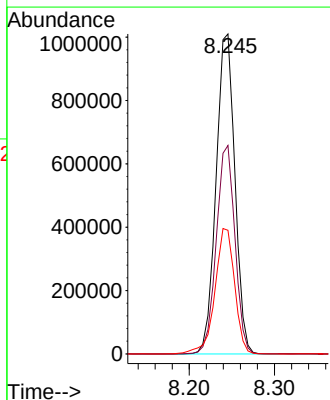
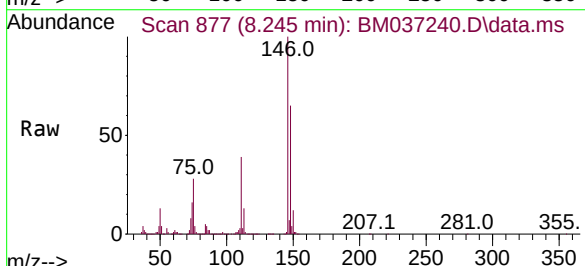
Tgt Ion:146 Resp: 1547856

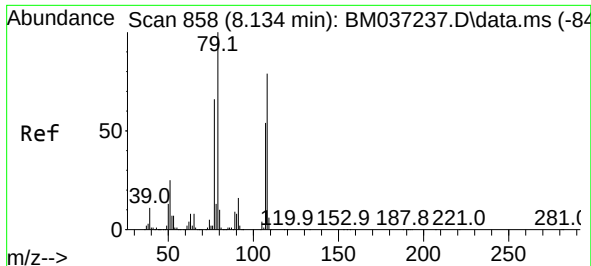
Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.8

111 38.6 31.8 47.8

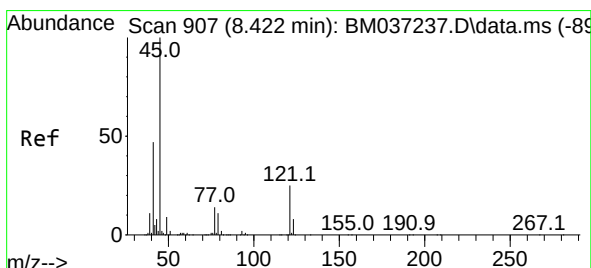
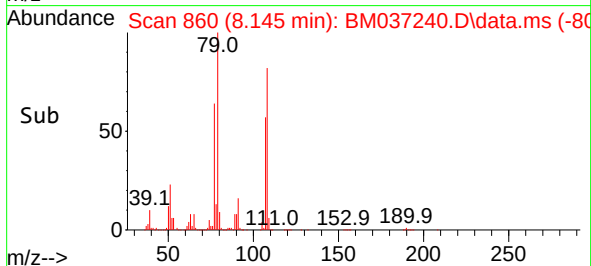
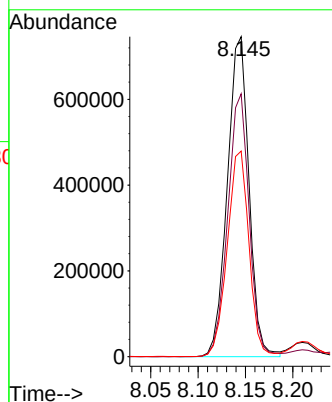
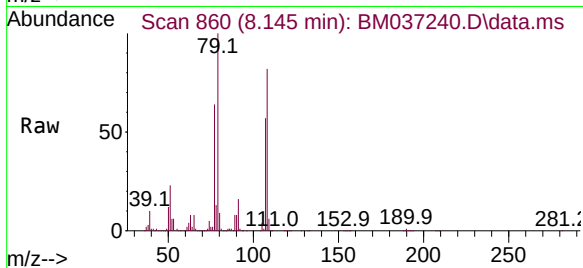




#15
Benzyl Alcohol
Concen: 69.013 ng
RT: 8.145 min Scan# 860
Delta R.T. 0.012 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

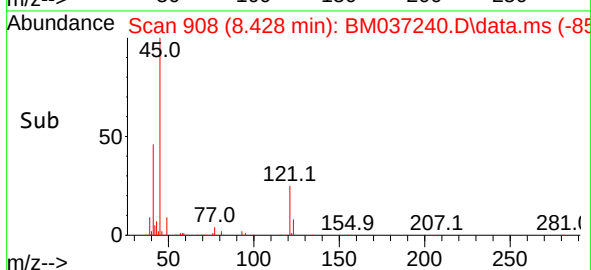
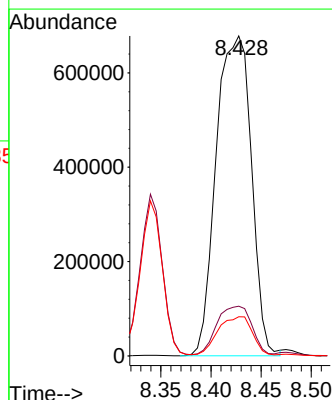
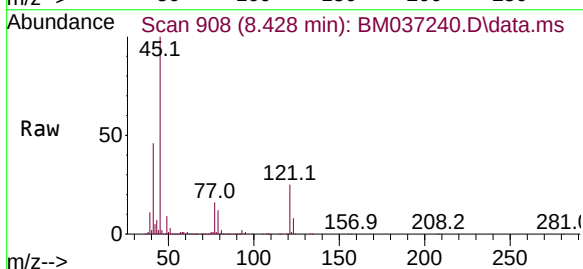
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

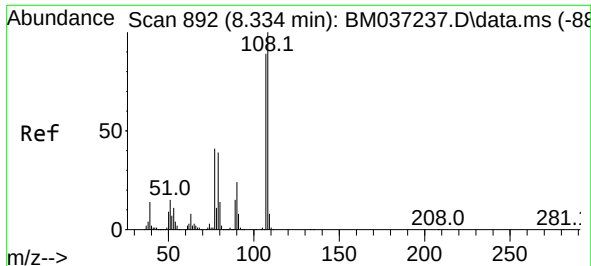
Tgt Ion: 79 Resp: 1186908
Ion Ratio Lower Upper
79 100
108 82.1 63.2 94.8
77 64.2 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.884 ng
RT: 8.428 min Scan# 908
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion: 45 Resp: 1655450
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.8
79 12.2 0.0 32.8



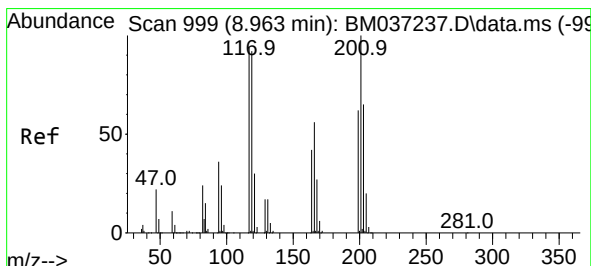
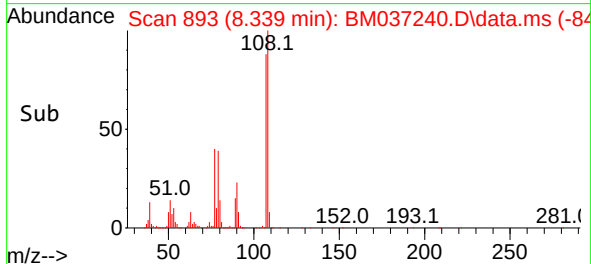
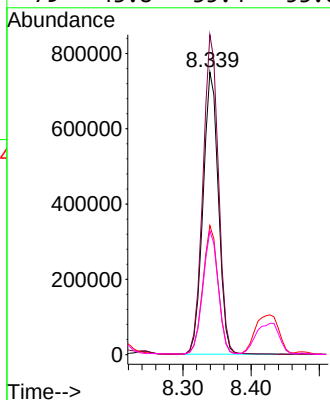
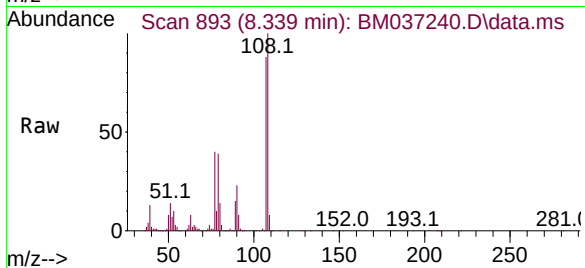


#17
2-Methylphenol
Concen: 70.999 ng
RT: 8.339 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 1172022

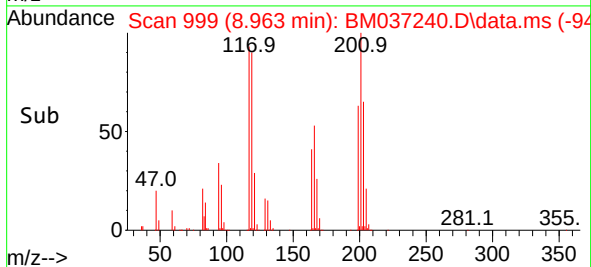
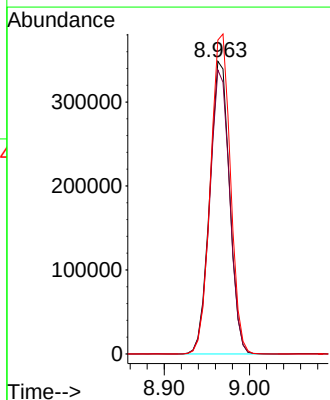
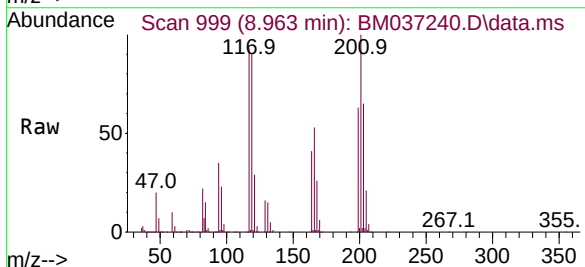
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.7	134.5
77	45.7	37.0	55.4
79	43.8	35.4	53.0

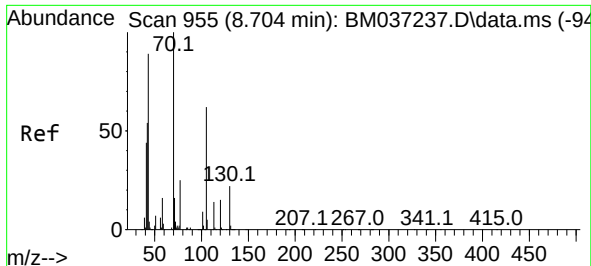


#18
Hexachloroethane
Concen: 72.430 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion:117 Resp: 562552

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.8	116.6
201	107.3	84.8	127.2



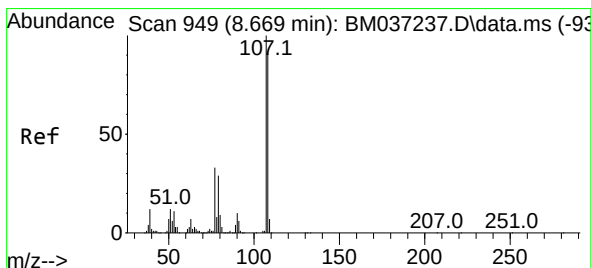
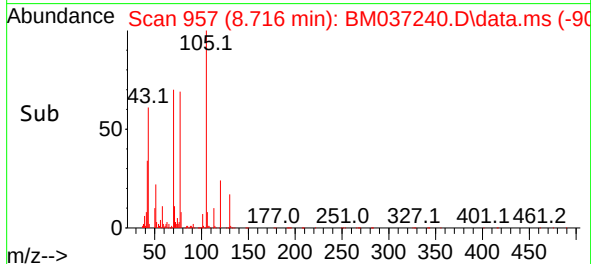
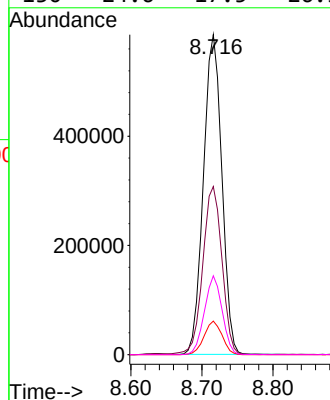
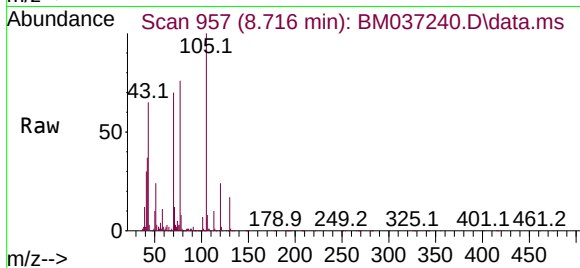


#19
n-Nitroso-di-n-propylamine
Concen: 62.841 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.012 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 1053649

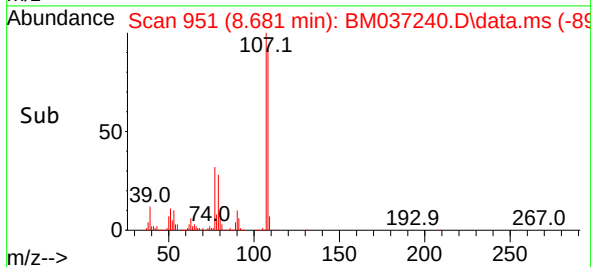
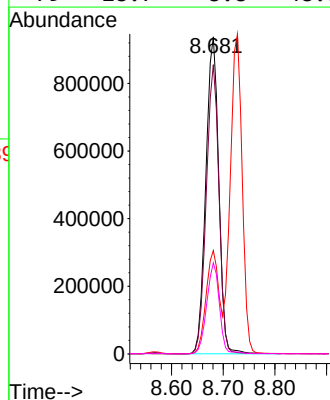
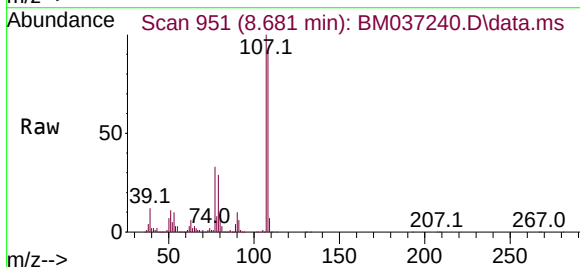
Ion	Ratio	Lower	Upper
70	100		
42	52.5	43.6	65.4
101	10.5	7.4	11.0
130	24.6	17.5	26.3

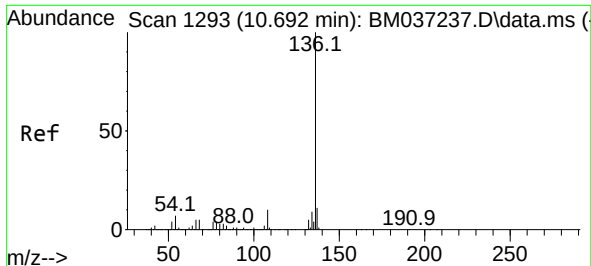


#20
3+4-Methylphenols
Concen: 71.793 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.012 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion: 107 Resp: 1629180

Ion	Ratio	Lower	Upper
107	100		
108	91.2	70.7	110.7
77	32.6	13.2	53.2
79	28.7	8.8	48.8

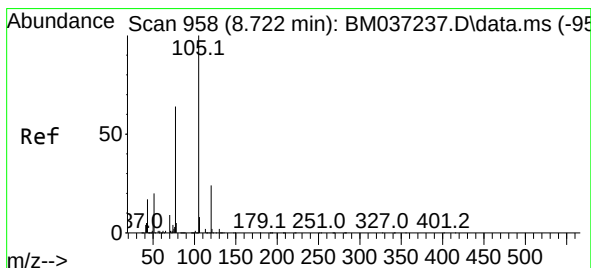
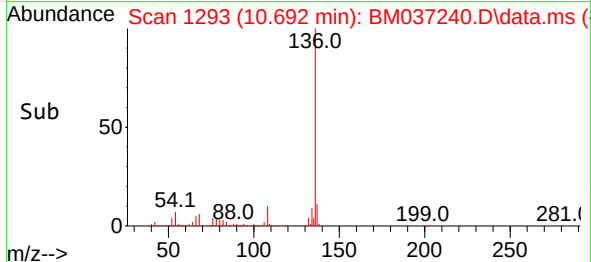
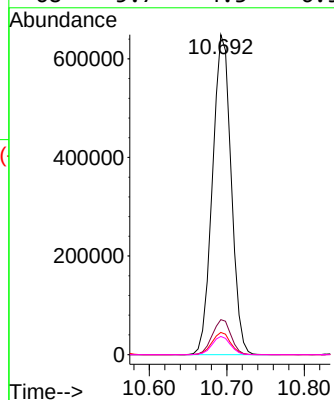
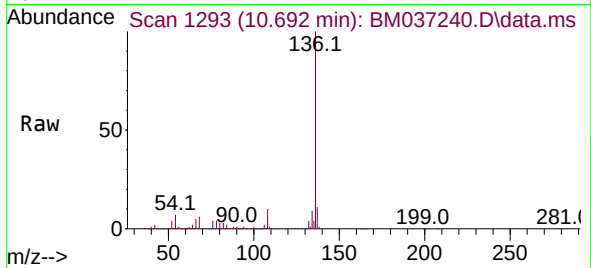




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

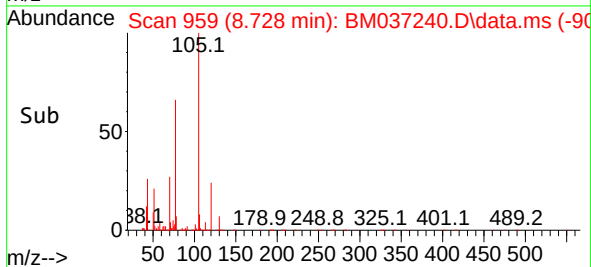
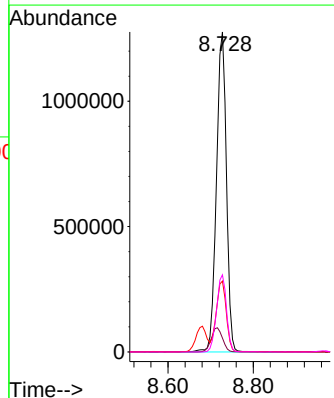
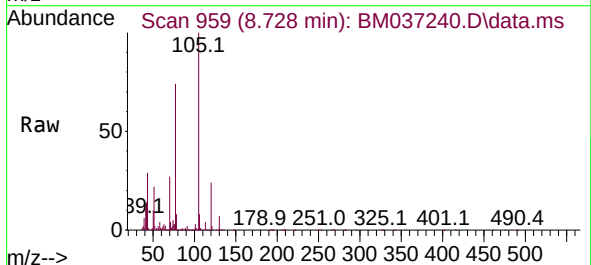
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

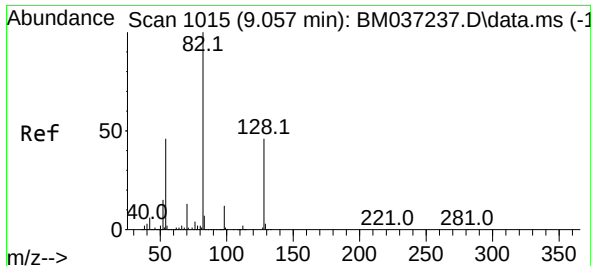
Tgt Ion:136 Resp: 1084723
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.9 5.6 8.4
68 5.7 4.3 6.5



#22
Acetophenone
Concen: 76.029 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion:105 Resp: 2070018
Ion Ratio Lower Upper
105 100
71 4.3 1.7 2.5#
51 22.1 19.2 28.8
120 24.1 19.5 29.3

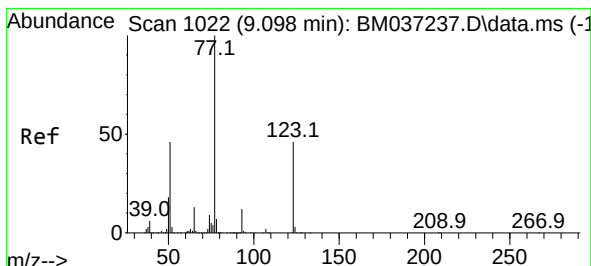
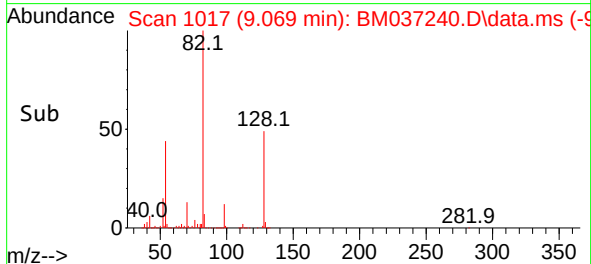
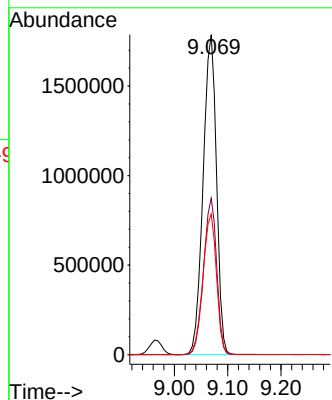
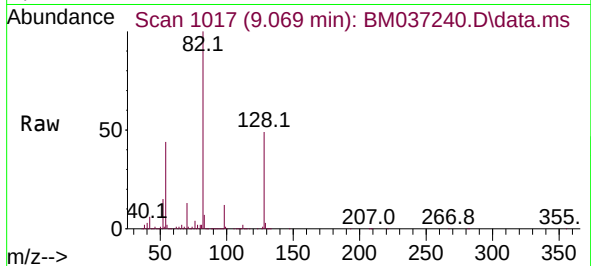




#23
Nitrobenzene-d5
Concen: 153.464 ng
RT: 9.069 min Scan# 1015
Delta R.T. 0.012 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

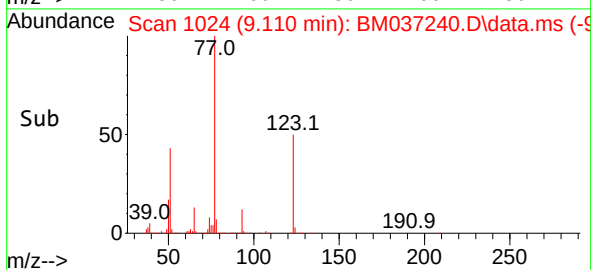
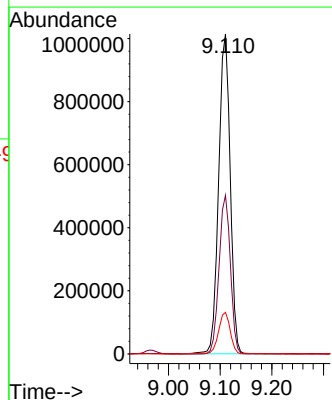
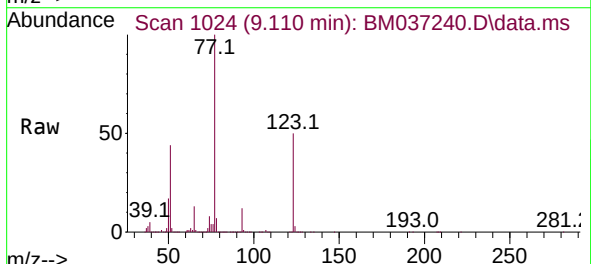
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

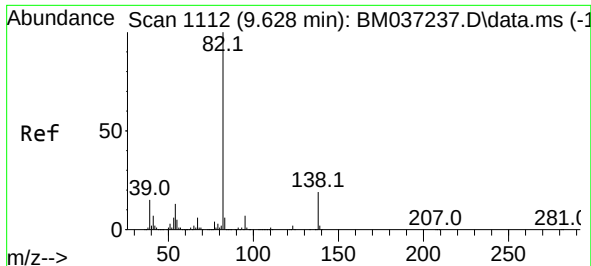
Tgt Ion: 82 Resp: 3112237
Ion Ratio Lower Upper
82 100
128 48.9 36.7 55.1
54 43.9 36.6 55.0



#24
Nitrobenzene
Concen: 73.219 ng
RT: 9.110 min Scan# 1024
Delta R.T. 0.012 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion: 77 Resp: 1570321
Ion Ratio Lower Upper
77 100
123 49.6 37.0 55.6
65 13.0 10.4 15.6

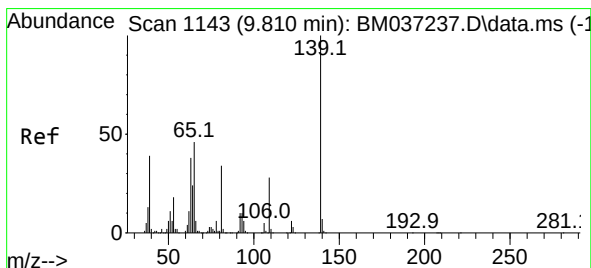
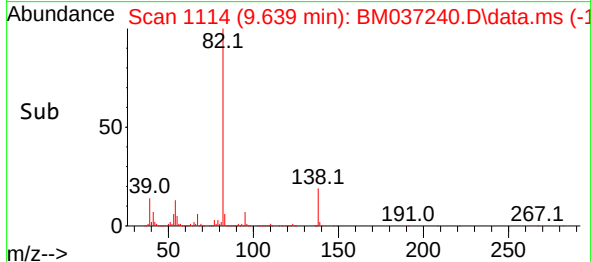
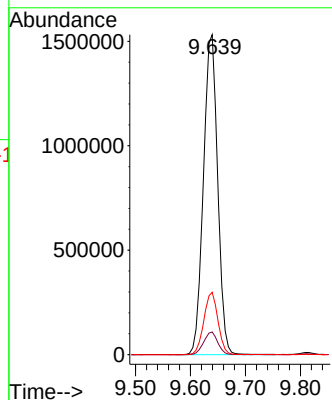
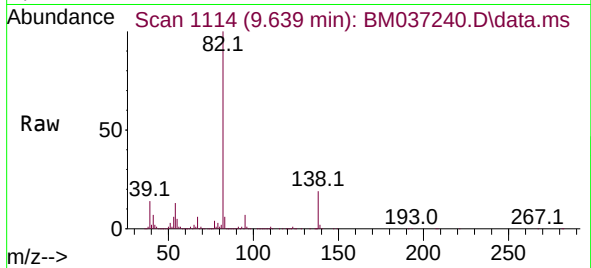




#25
Isophorone
Concen: 73.501 ng
RT: 9.639 min Scan# 1112
Delta R.T. 0.012 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

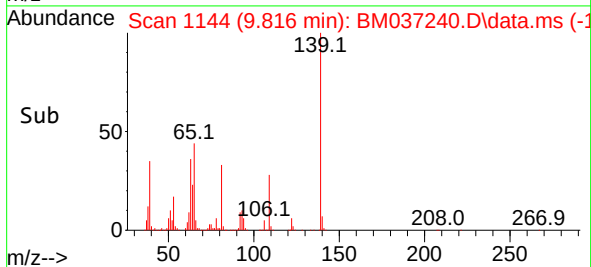
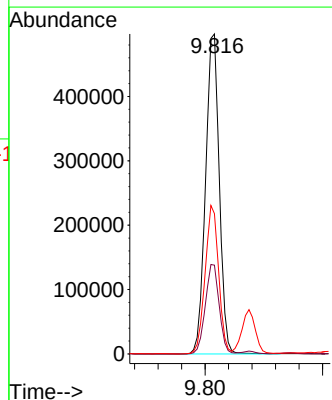
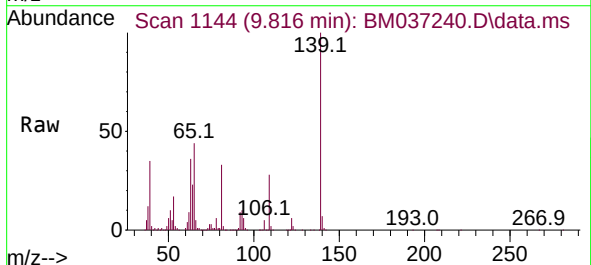
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

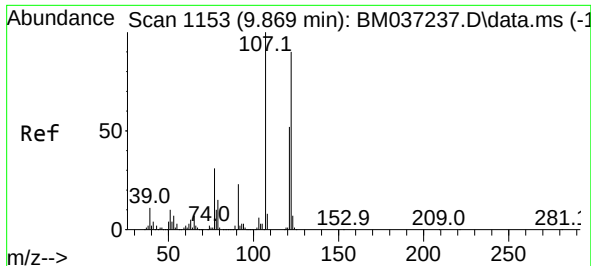
Tgt Ion: 82 Resp: 2755677
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 19.5 15.0 22.6



#26
2-Nitrophenol
Concen: 112.397 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion: 139 Resp: 807490
Ion Ratio Lower Upper
139 100
109 27.7 22.8 34.2
65 43.8 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 82.058 ng

RT: 9.875 min Scan# 1153

Delta R.T. 0.006 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

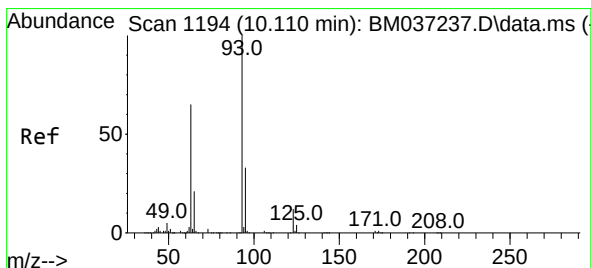
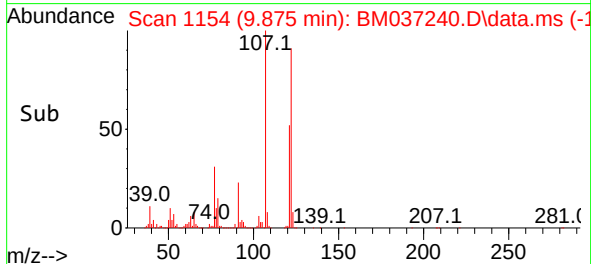
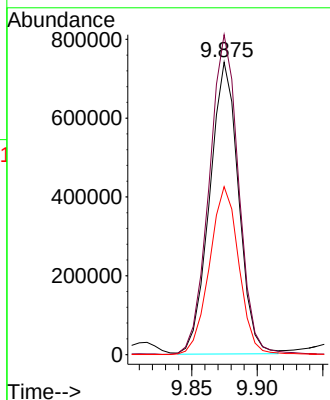
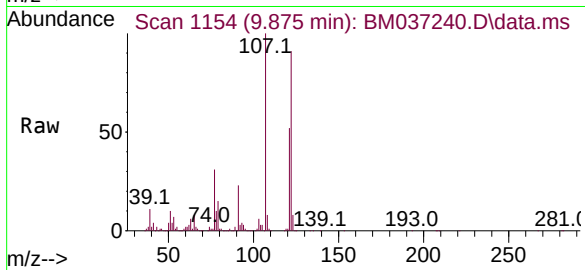
Tgt Ion:122 Resp: 1138383

Ion Ratio Lower Upper

122 100

107 109.5 89.0 133.4

121 57.4 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 70.766 ng

RT: 10.116 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

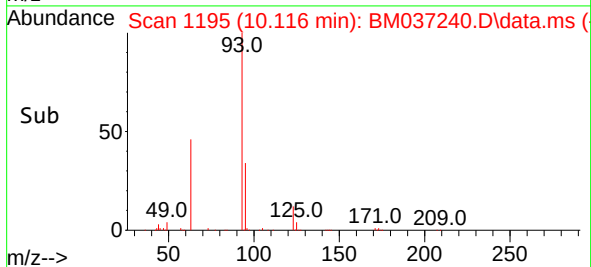
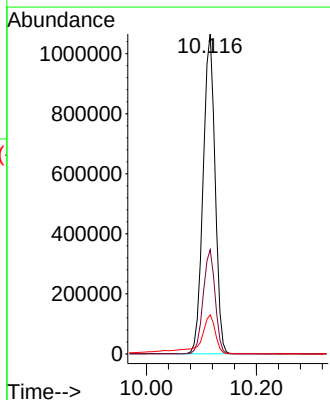
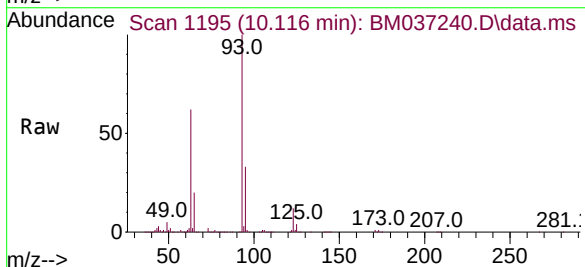
Tgt Ion: 93 Resp: 1604891

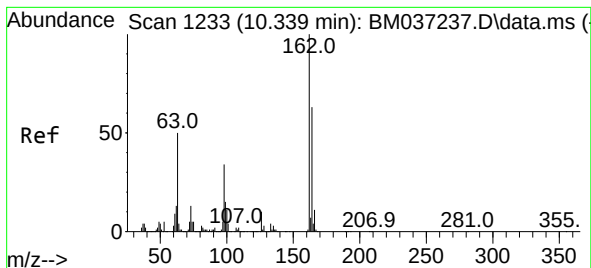
Ion Ratio Lower Upper

93 100

95 32.6 26.7 40.1

123 12.2 9.9 14.9

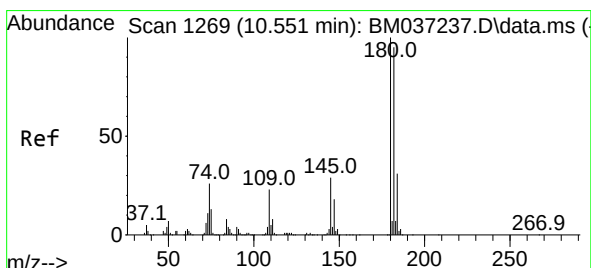
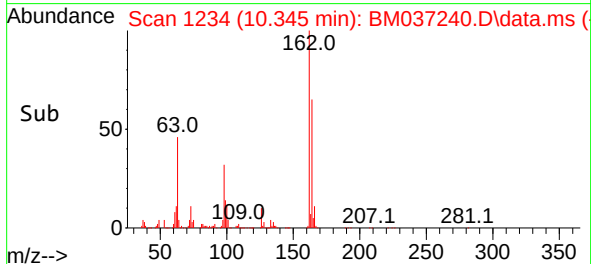
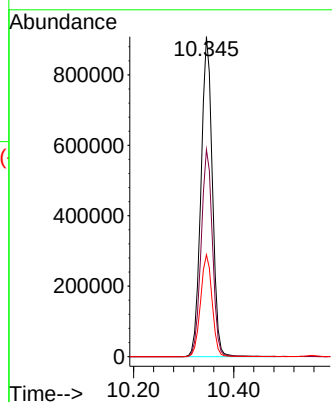
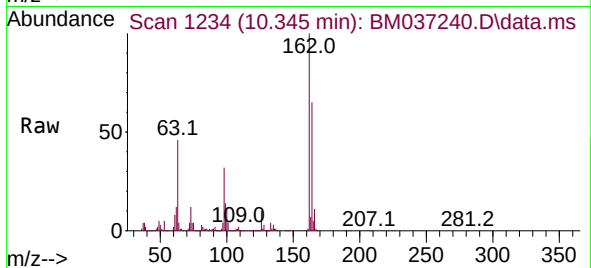




#29
2,4-Dichlorophenol
Concen: 97.628 ng
RT: 10.345 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

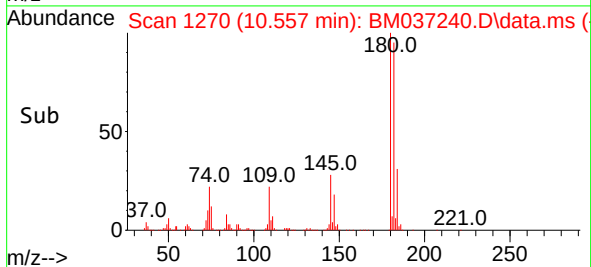
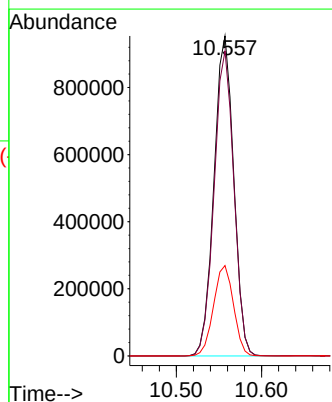
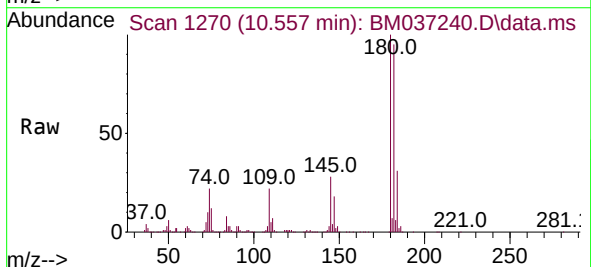
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

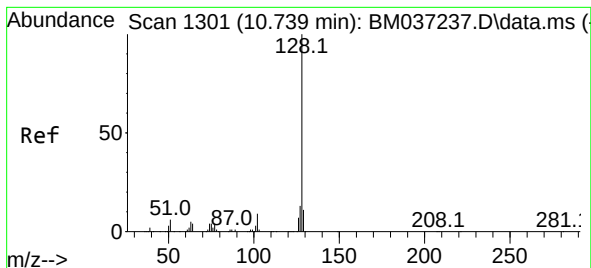
Tgt Ion:162 Resp: 1430068
Ion Ratio Lower Upper
162 100
164 64.7 43.4 83.4
98 31.8 13.6 53.6



#30
1,2,4-Trichlorobenzene
Concen: 97.185 ng
RT: 10.557 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion:180 Resp: 1532857
Ion Ratio Lower Upper
180 100
182 95.3 75.7 113.5
145 28.3 23.3 34.9

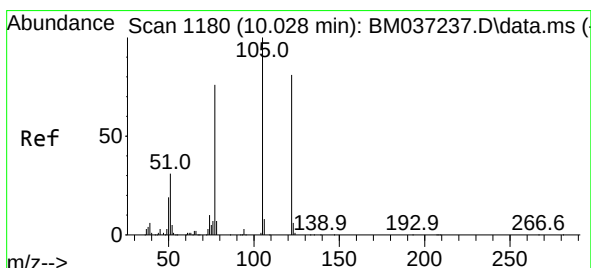
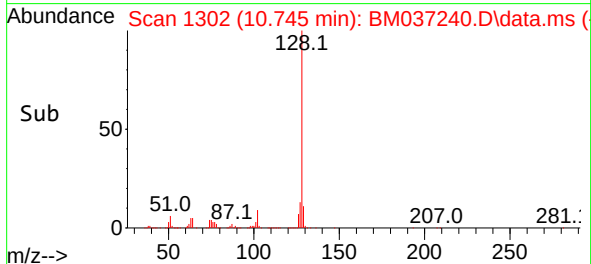
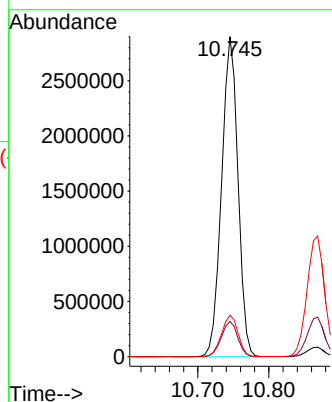
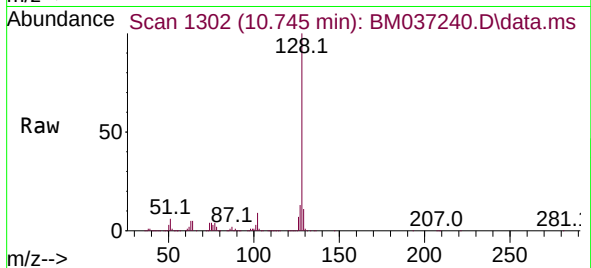




#31
Naphthalene
Concen: 79.352 ng
RT: 10.745 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

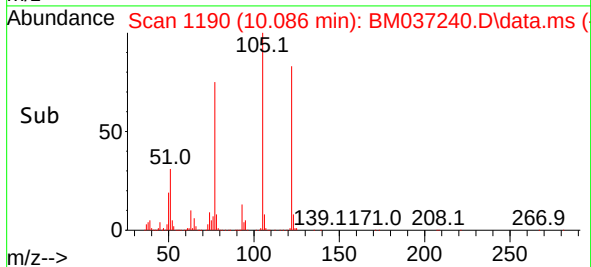
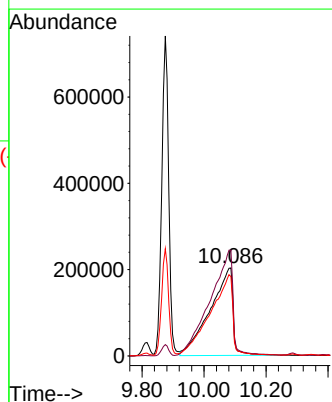
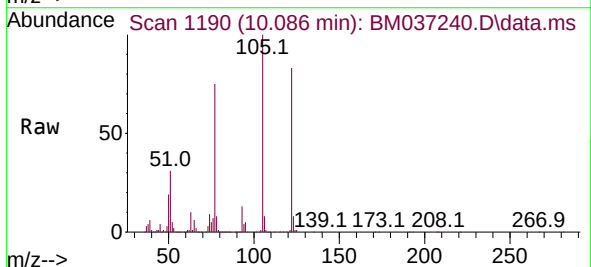
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

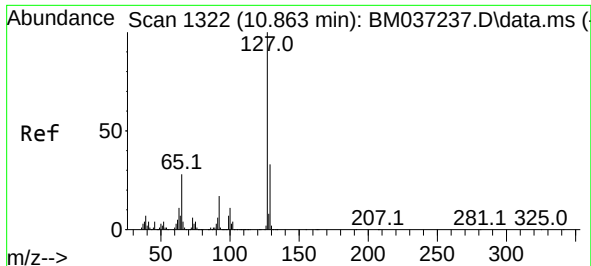
Tgt Ion:128 Resp: 4650191
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 98.323 ng
RT: 10.086 min Scan# 1190
Delta R.T. 0.059 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion:122 Resp: 1041113
Ion Ratio Lower Upper
122 100
105 120.3 99.1 139.1
77 90.3 72.3 112.3



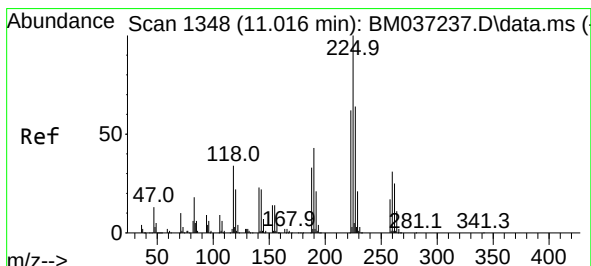
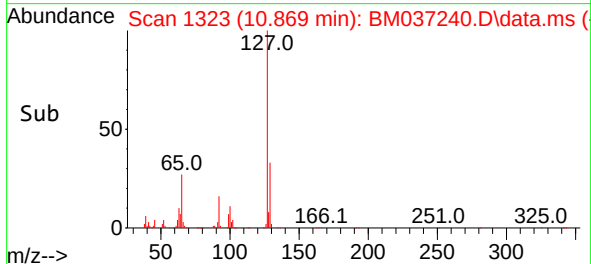
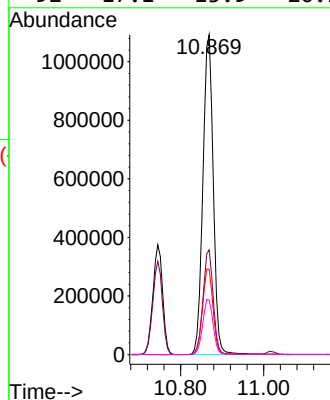
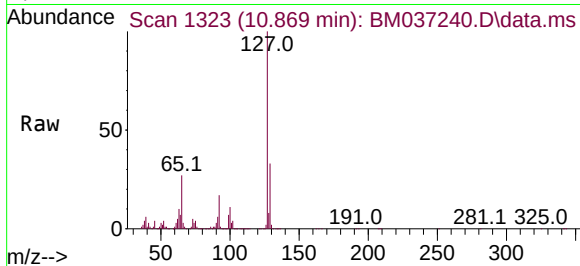


#33
4-Chloroaniline
Concen: 80.369 ng
RT: 10.869 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 1893230

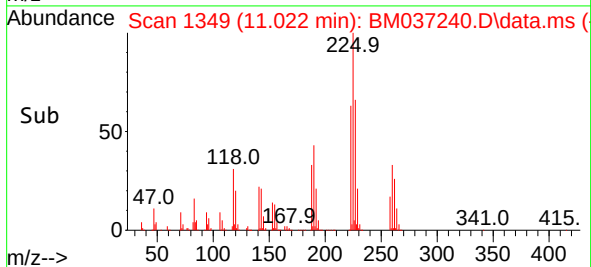
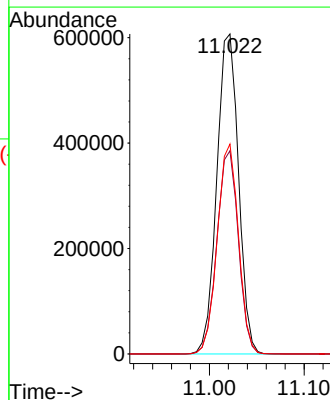
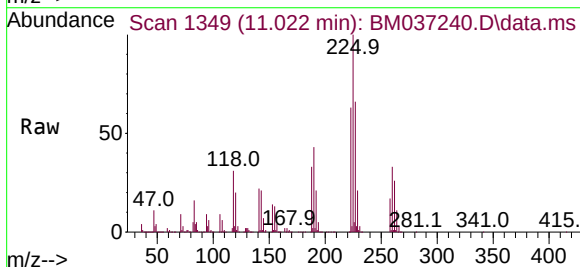
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	26.7	22.5	33.7
92	17.1	13.9	20.9

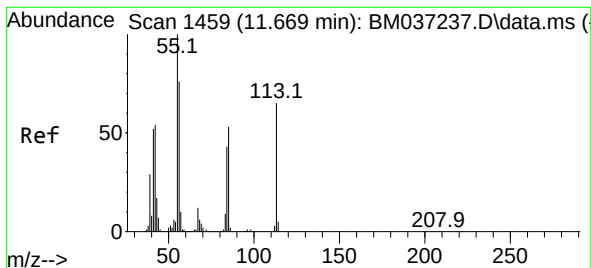


#34
Hexachlorobutadiene
Concen: 111.860 ng
RT: 11.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion:225 Resp: 964896

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.8	74.6
227	65.6	51.0	76.4





#35

Caprolactam

Concen: 85.499 ng m

RT: 11.710 min Scan# 14

Delta R.T. 0.041 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

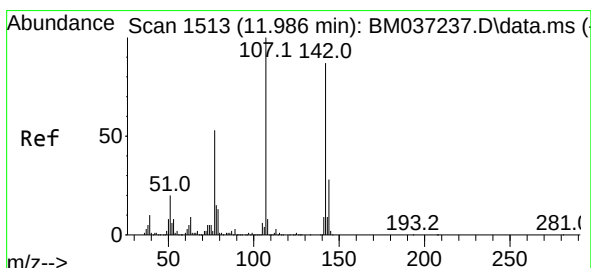
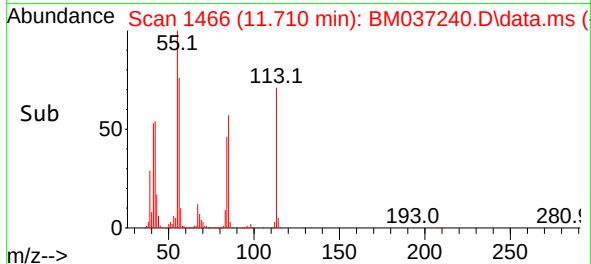
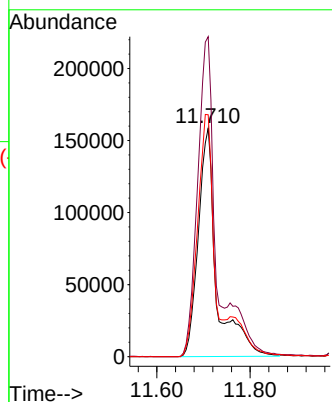
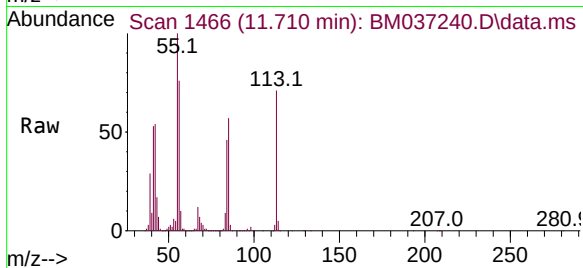
Tgt Ion:113 Resp: 432188

Ion Ratio Lower Upper

113 100

55 140.1 134.2 174.2

56 105.8 96.8 136.8



#36

4-Chloro-3-methylphenol

Concen: 79.178 ng

RT: 11.992 min Scan# 1514

Delta R.T. 0.006 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

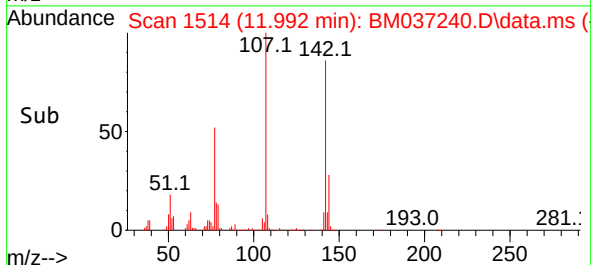
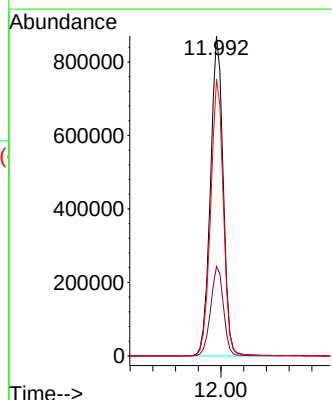
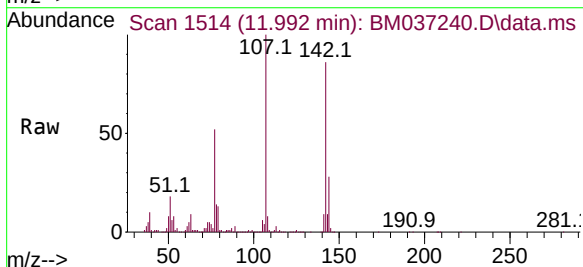
Tgt Ion:107 Resp: 1363498

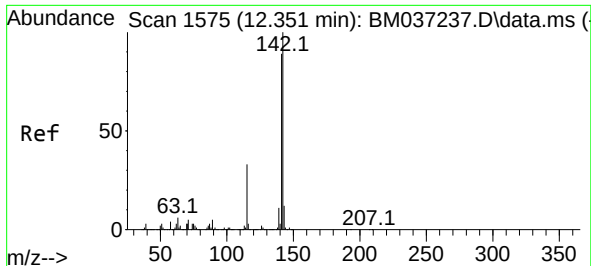
Ion Ratio Lower Upper

107 100

144 27.9 22.5 33.7

142 86.5 69.4 104.2

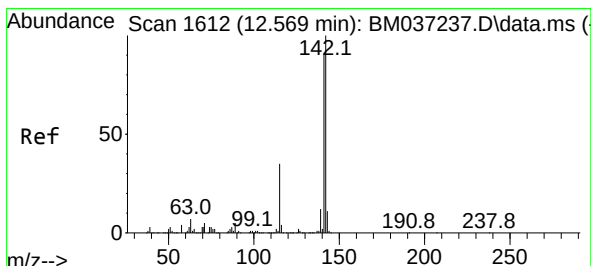
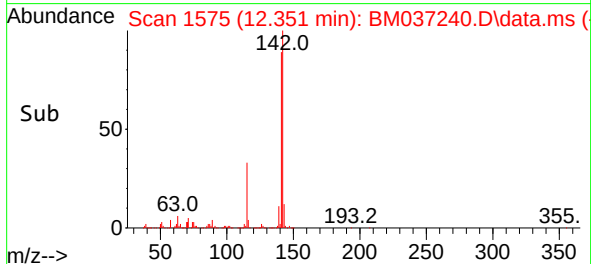
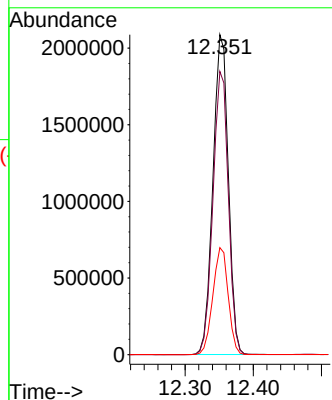
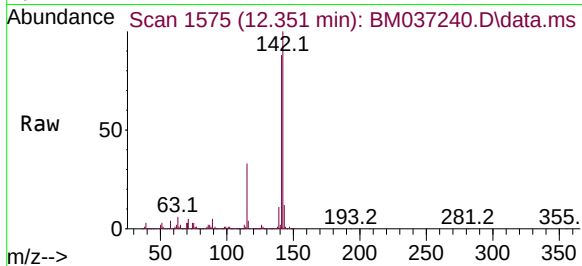




#37
2-Methylnaphthalene
Concen: 82.971 ng
RT: 12.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

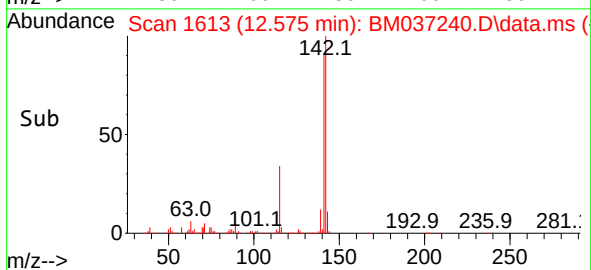
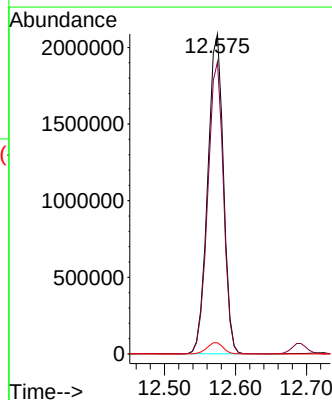
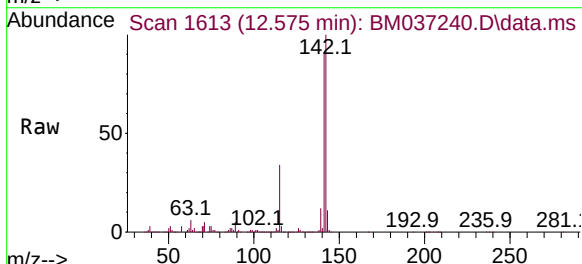
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

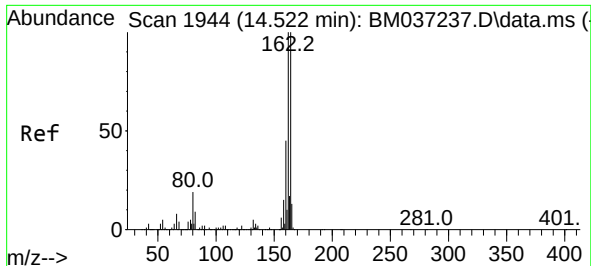
Tgt Ion:142 Resp: 3266123
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.6
115 33.4 26.6 39.8



#38
1-Methylnaphthalene
Concen: 82.906 ng
RT: 12.575 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion:142 Resp: 3194065
Ion Ratio Lower Upper
142 100
141 91.3 73.1 109.7
116 3.5 3.0 4.4

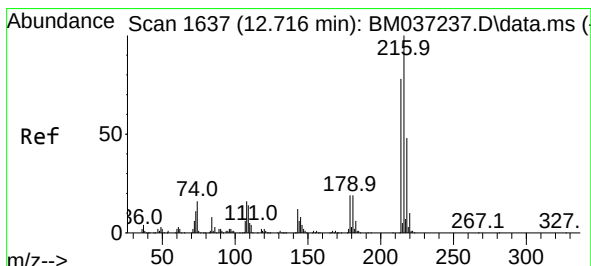
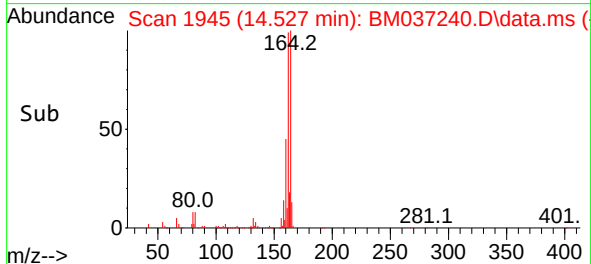
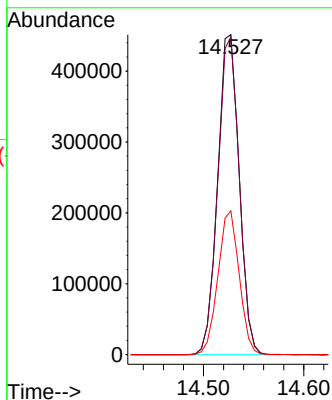
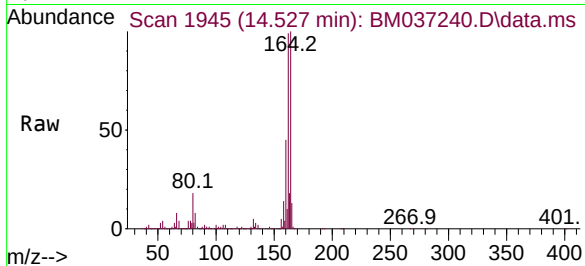




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.527 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

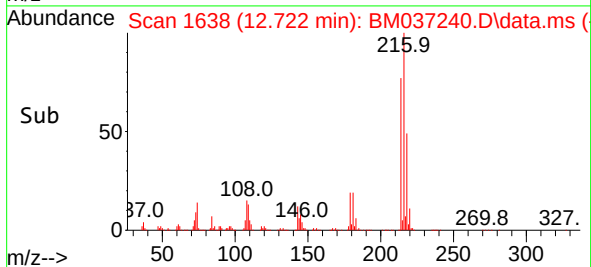
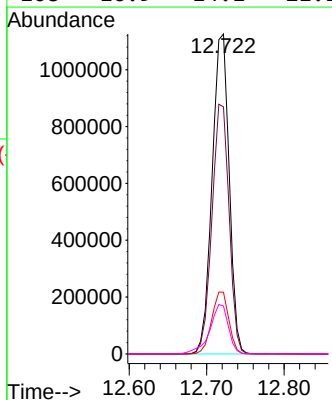
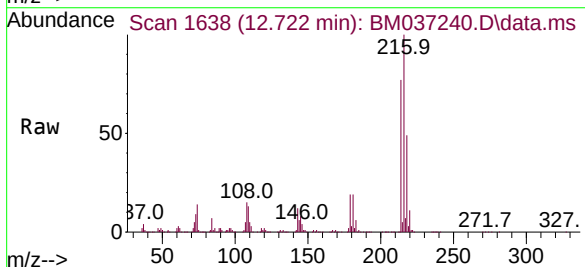
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

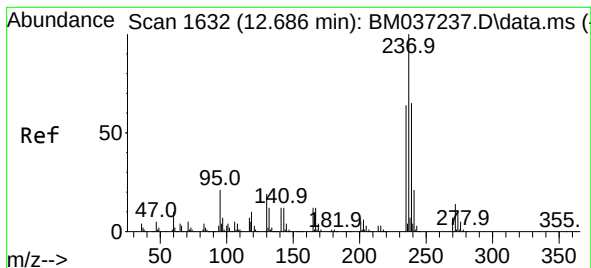
Tgt Ion:164 Resp: 674659
Ion Ratio Lower Upper
164 100
162 99.3 80.0 120.0
160 44.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 103.747 ng
RT: 12.722 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion:216 Resp: 1718262
Ion Ratio Lower Upper
216 100
214 78.3 62.8 94.2
179 19.4 15.5 23.3
108 16.9 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 111.021 ng

RT: 12.692 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

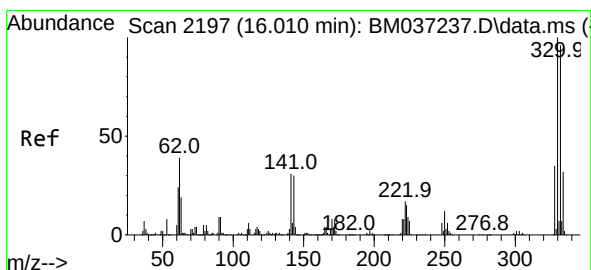
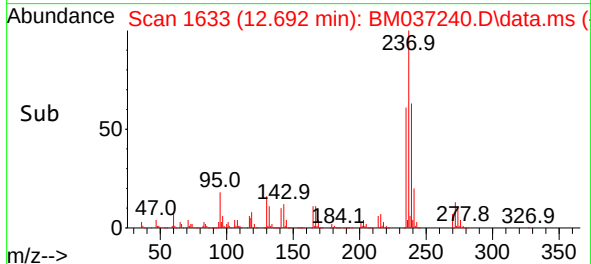
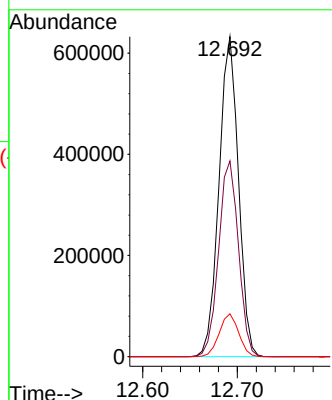
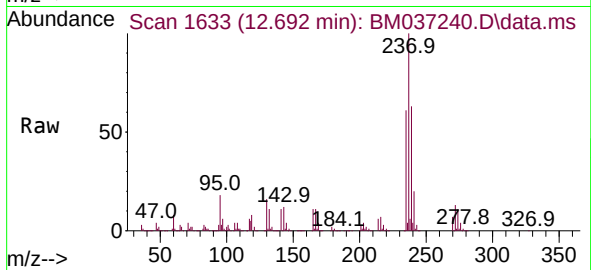
Tgt Ion:237 Resp: 900676

Ion Ratio Lower Upper

237 100

235 61.1 44.2 84.2

272 13.4 0.0 33.5



#42

2,4,6-Tribromophenol

Concen: 278.196 ng

RT: 16.015 min Scan# 2198

Delta R.T. 0.006 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

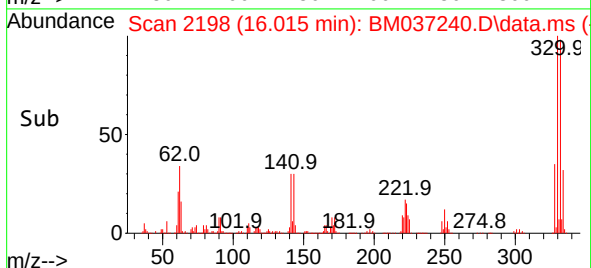
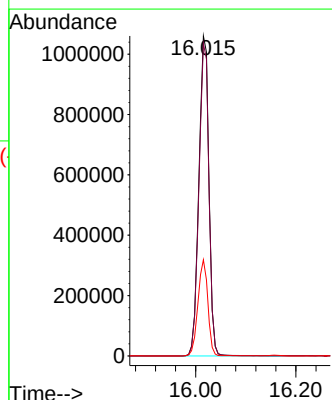
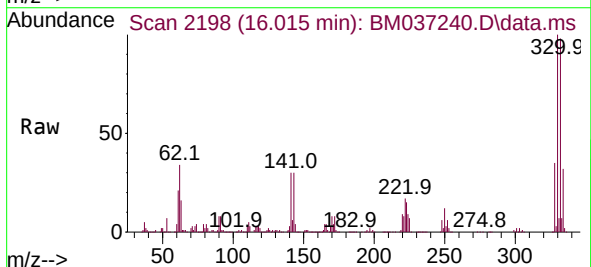
Tgt Ion:330 Resp: 1472025

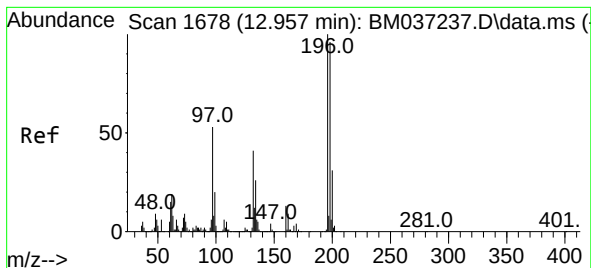
Ion Ratio Lower Upper

330 100

332 97.2 77.8 116.6

141 29.5 25.3 37.9

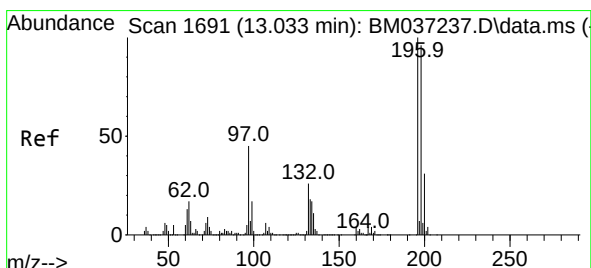
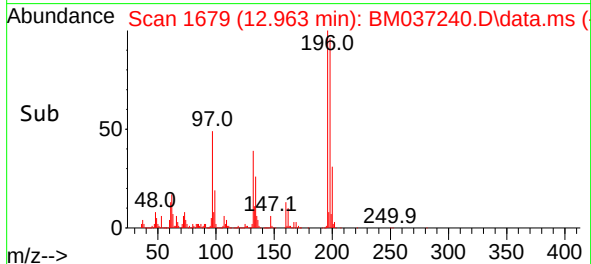
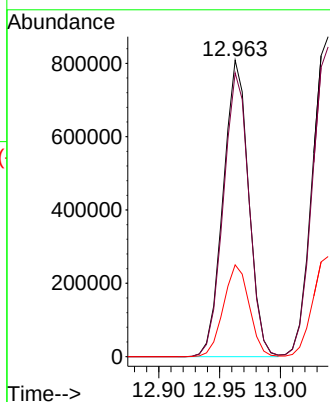
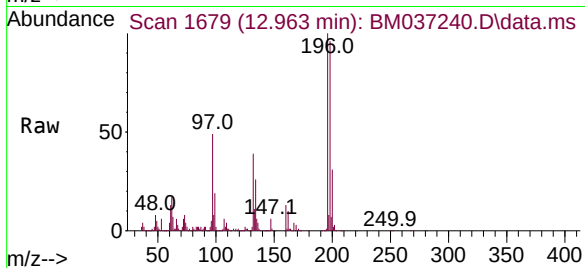




#43
2,4,6-Trichlorophenol
Concen: 103.634 ng
RT: 12.963 min Scan# 1678
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

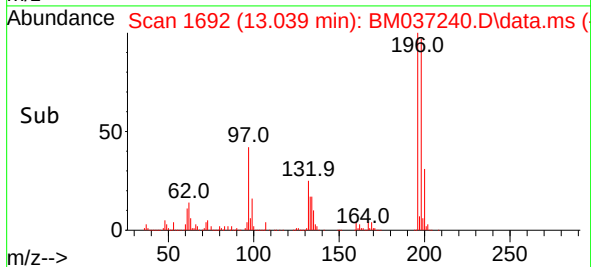
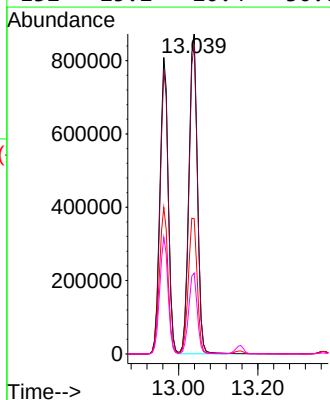
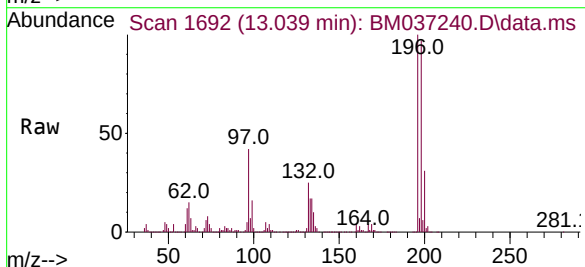
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

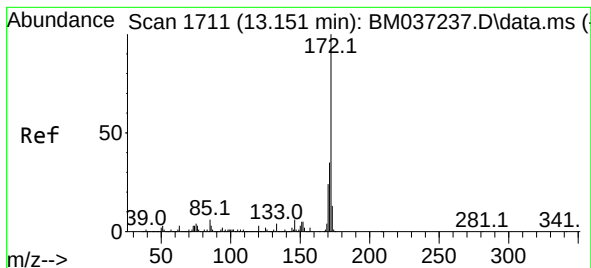
Tgt Ion:196 Resp: 1176730
Ion Ratio Lower Upper
196 100
198 95.7 77.2 115.8
200 31.0 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 103.425 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion:196 Resp: 1307168
Ion Ratio Lower Upper
196 100
198 96.8 77.0 115.6
97 42.3 35.8 53.8
132 25.2 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 169.264 ng

RT: 13.157 min Scan# 1711

Delta R.T. 0.006 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

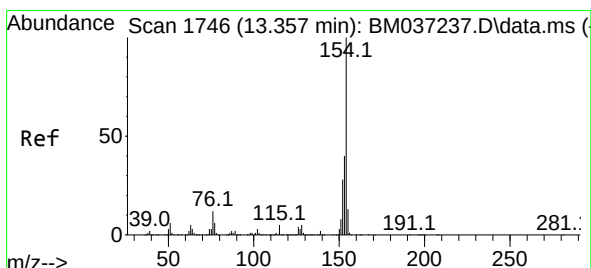
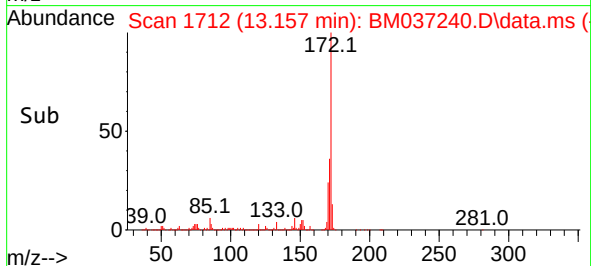
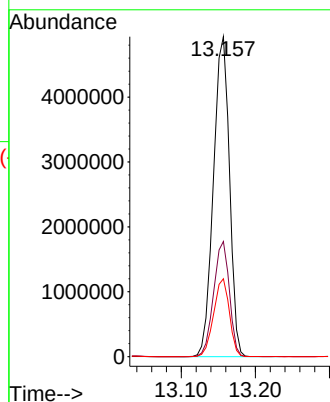
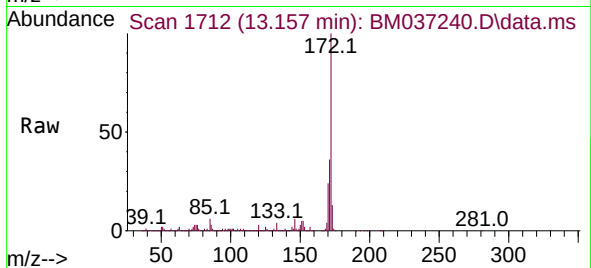
Tgt Ion:172 Resp: 7406043

Ion Ratio Lower Upper

172 100

171 36.0 27.7 41.5

170 24.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 79.792 ng

RT: 13.363 min Scan# 1747

Delta R.T. 0.006 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

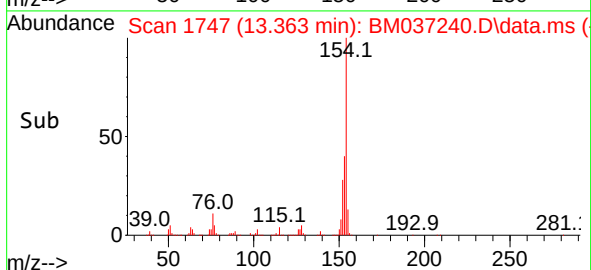
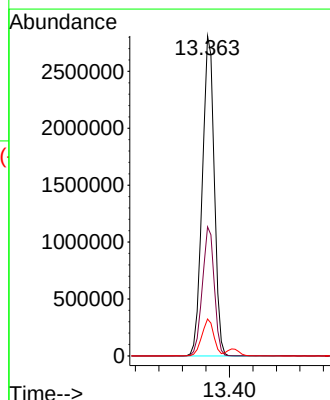
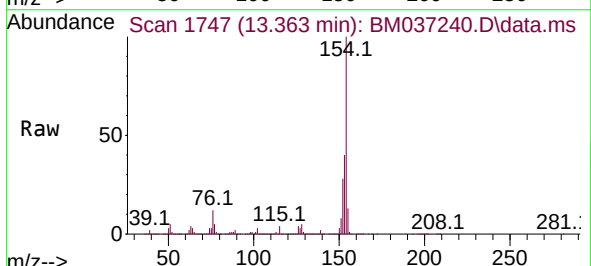
Tgt Ion:154 Resp: 3968736

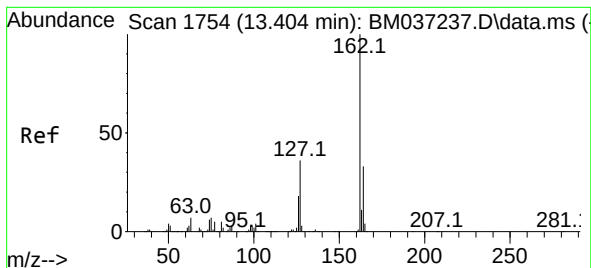
Ion Ratio Lower Upper

154 100

153 40.3 20.3 60.3

76 11.5 0.0 32.1





#47

2-Chloronaphthalene

Concen: 83.675 ng

RT: 13.410 min Scan# 1755

Delta R.T. 0.006 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

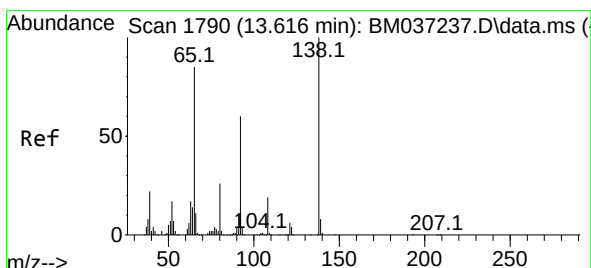
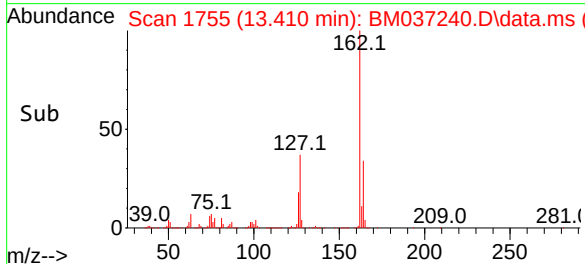
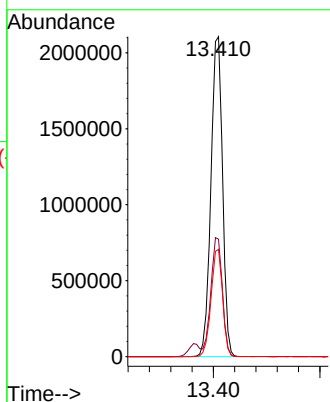
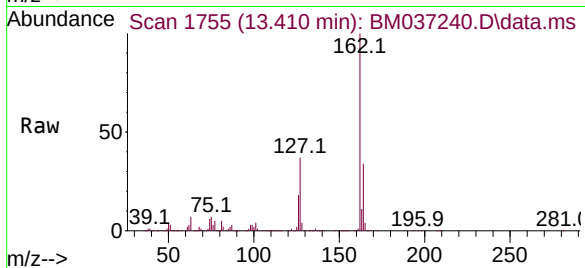
Tgt Ion:162 Resp: 3196028

Ion Ratio Lower Upper

162 100

127 36.7 29.4 44.0

164 33.5 26.5 39.7



#48

2-Nitroaniline

Concen: 73.698 ng

RT: 13.621 min Scan# 1791

Delta R.T. 0.006 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

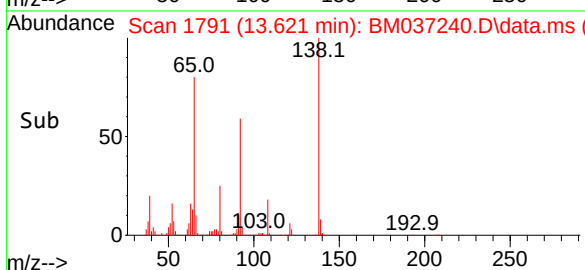
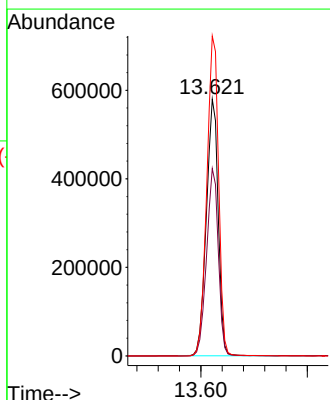
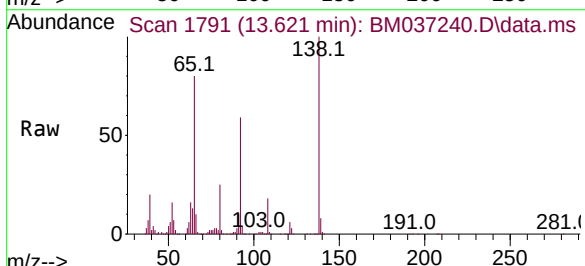
Tgt Ion: 65 Resp: 896048

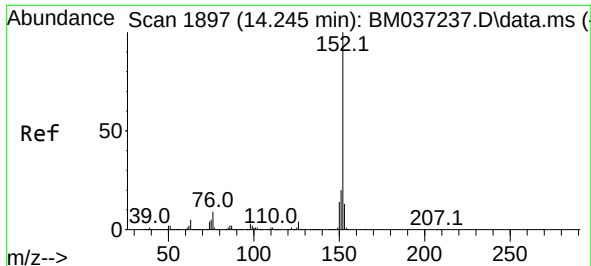
Ion Ratio Lower Upper

65 100

92 73.0 56.1 84.1

138 124.6 94.2 141.2

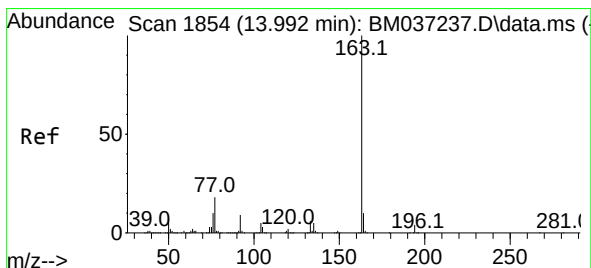
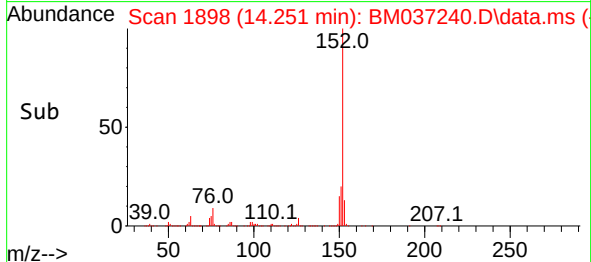
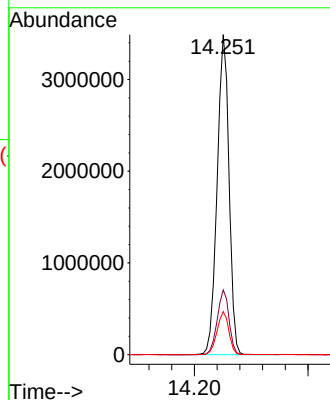
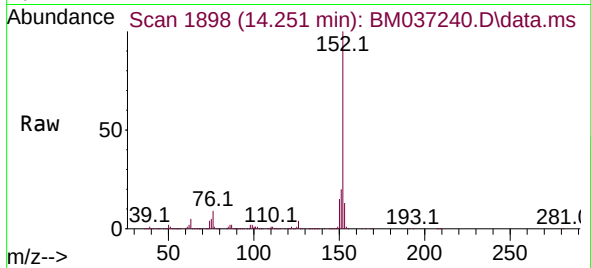




#49
Acenaphthylene
Concen: 81.512 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

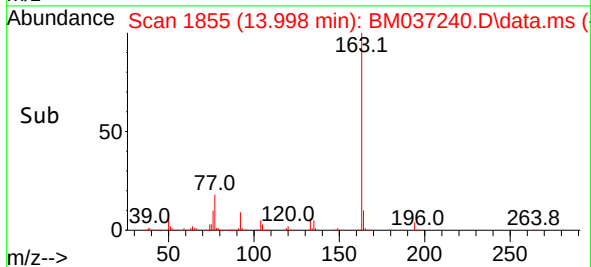
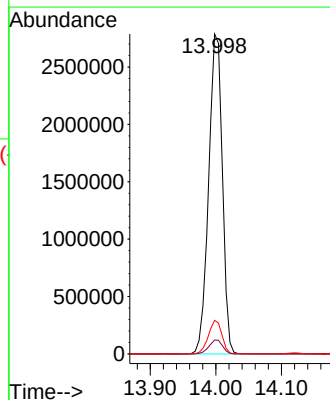
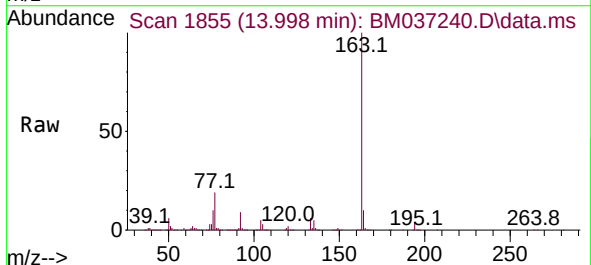
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

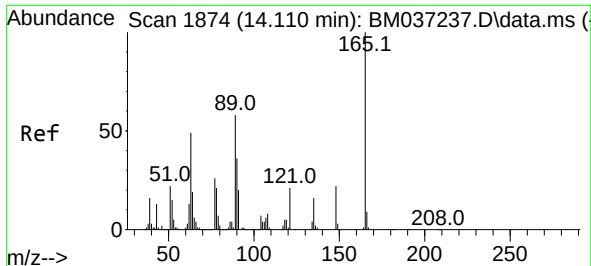
Tgt Ion:152 Resp: 5041985
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 84.803 ng
RT: 13.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion:163 Resp: 4034634
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.5 8.0 12.0

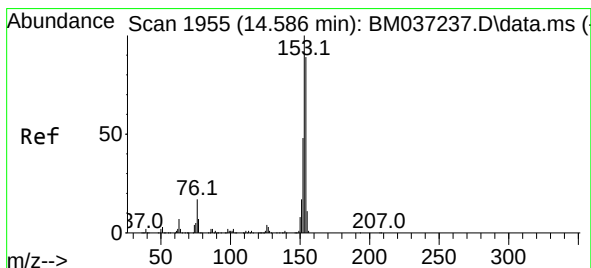
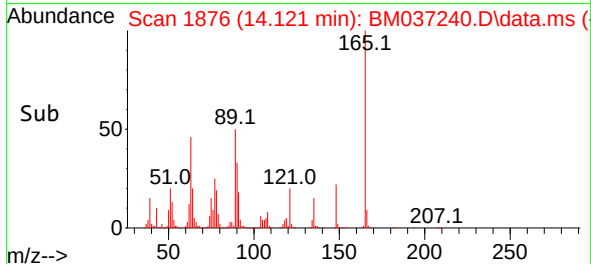
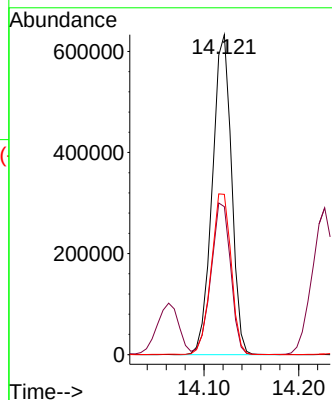
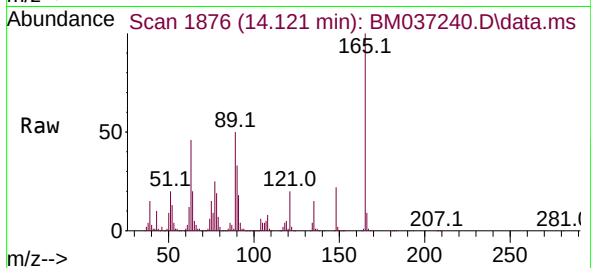




#51
2,6-Dinitrotoluene
Concen: 93.609 ng
RT: 14.121 min Scan# 1874
Delta R.T. 0.012 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

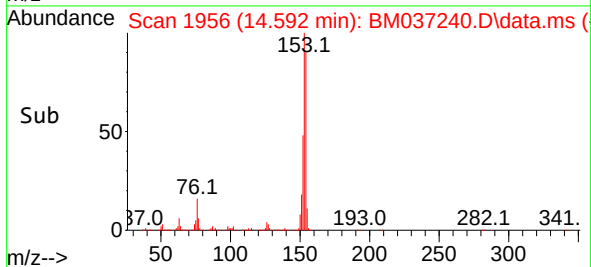
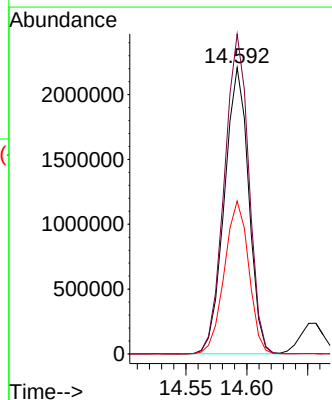
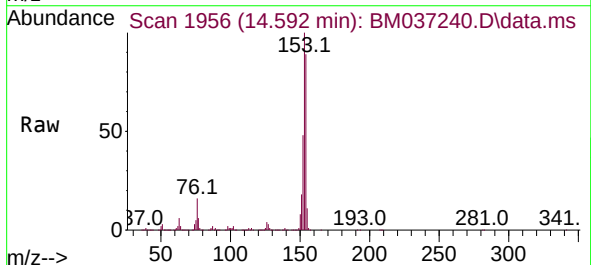
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

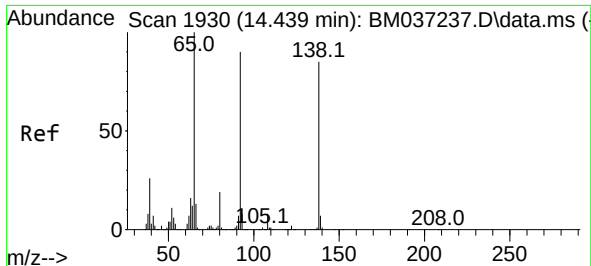
Tgt Ion:165 Resp: 889865
Ion Ratio Lower Upper
165 100
63 46.2 42.4 63.6
89 50.1 46.2 69.2



#52
Acenaphthene
Concen: 79.599 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion:154 Resp: 3059721
Ion Ratio Lower Upper
154 100
153 111.7 89.7 134.5
152 53.4 42.8 64.2

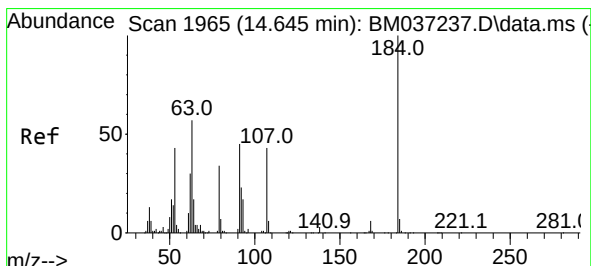
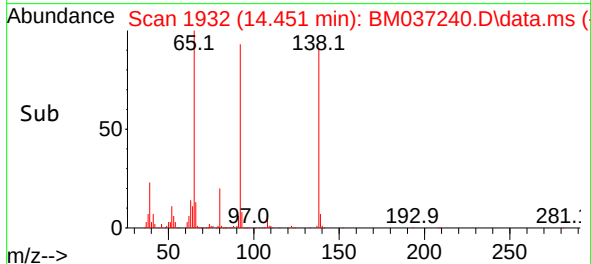
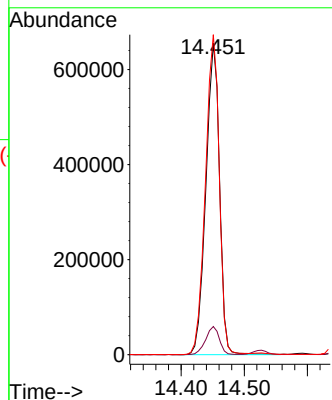
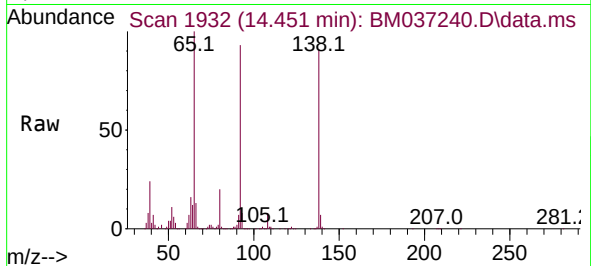




#53
3-Nitroaniline
Concen: 85.980 ng
RT: 14.451 min Scan# 1932
Delta R.T. 0.012 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

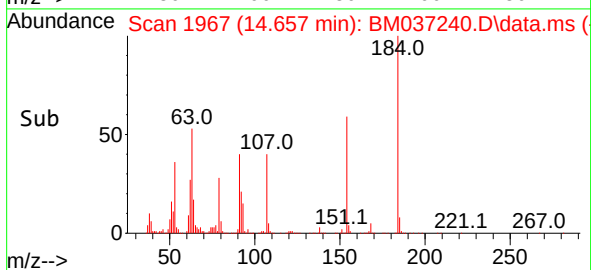
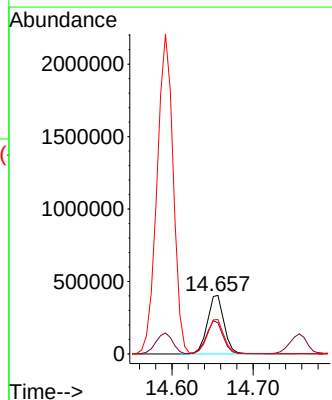
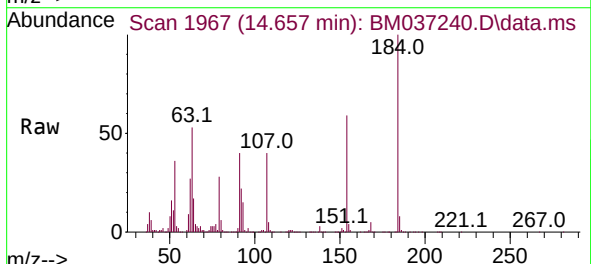
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

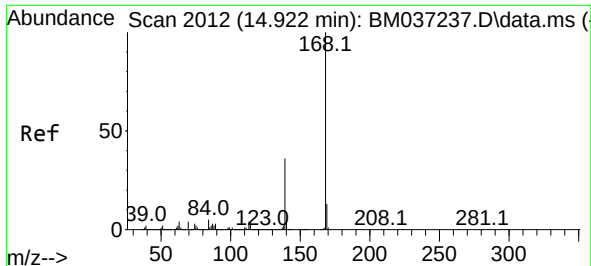
Tgt Ion:138 Resp: 981254
Ion Ratio Lower Upper
138 100
108 9.0 7.1 10.7
92 102.8 85.0 127.6



#54
2,4-Dinitrophenol
Concen: 120.664 ng
RT: 14.657 min Scan# 1967
Delta R.T. 0.012 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion:184 Resp: 575652
Ion Ratio Lower Upper
184 100
63 53.3 50.6 76.0
154 58.6 50.0 75.0

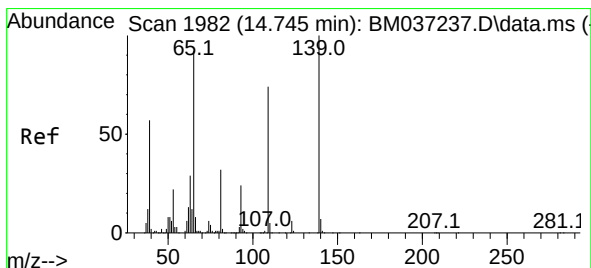
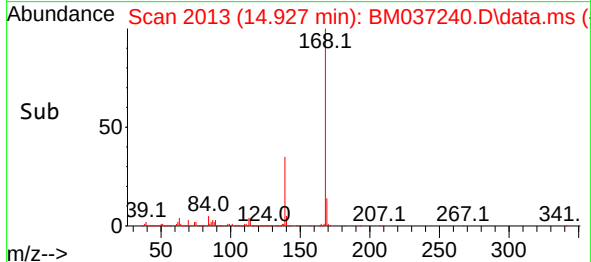
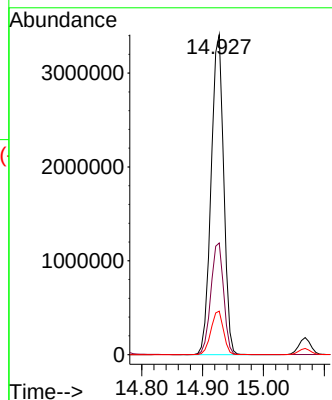
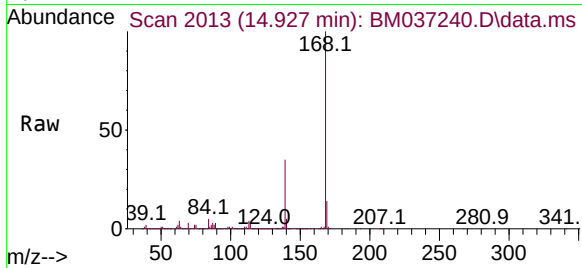




#55
 Dibenzofuran
 Concen: 83.730 ng
 RT: 14.927 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: BM037240.D
 Acq: 26 Oct 2022 15:59

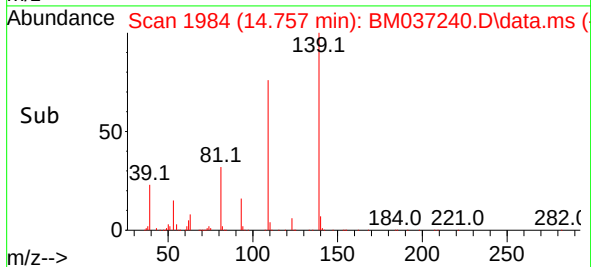
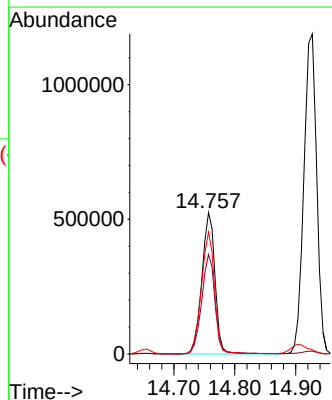
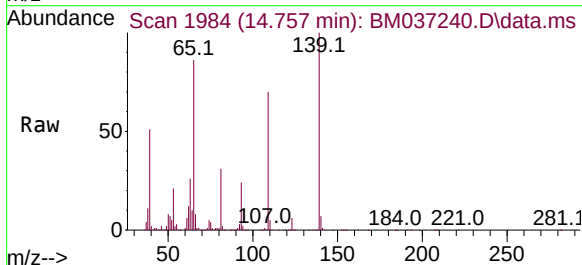
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

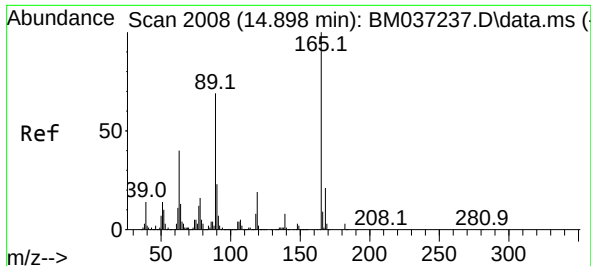
Tgt Ion:168 Resp: 4872908
 Ion Ratio Lower Upper
 168 100
 139 34.9 28.9 43.3
 169 13.6 10.6 16.0



#56
 4-Nitrophenol
 Concen: 86.197 ng
 RT: 14.757 min Scan# 1984
 Delta R.T. 0.012 min
 Lab File: BM037240.D
 Acq: 26 Oct 2022 15:59

Tgt Ion:139 Resp: 786431
 Ion Ratio Lower Upper
 139 100
 109 70.3 54.1 94.1
 65 86.2 71.7 111.7

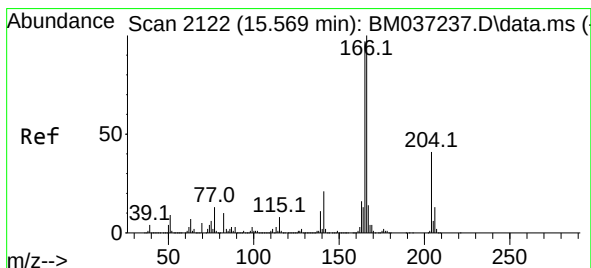
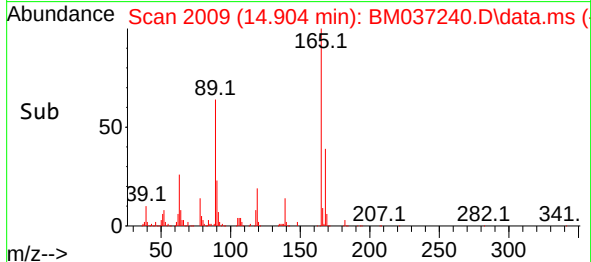
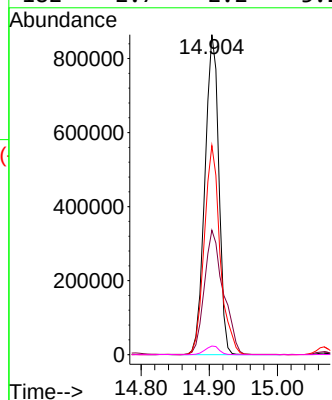
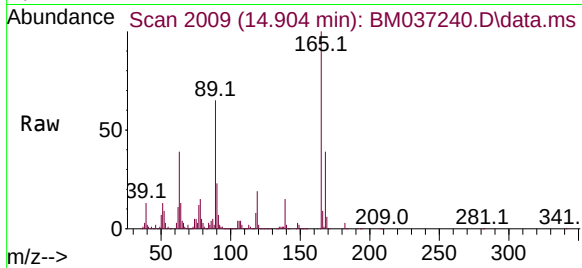




#57
2,4-Dinitrotoluene
Concen: 99.408 ng
RT: 14.904 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

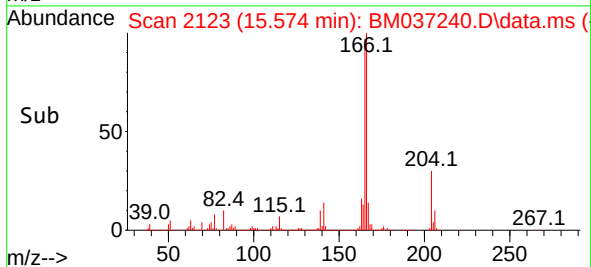
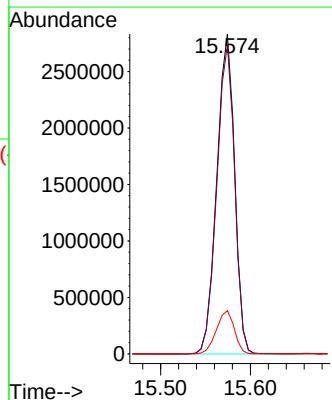
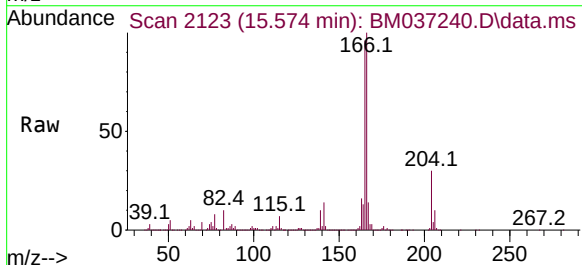
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

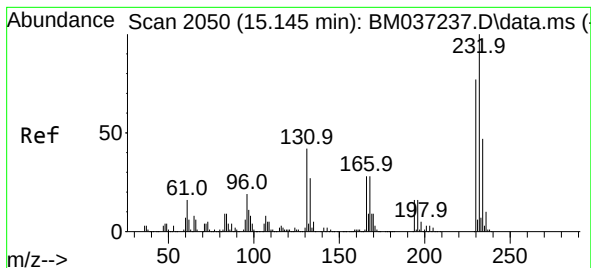
Tgt Ion:165 Resp: 1228072
Ion Ratio Lower Upper
165 100
63 38.9 31.9 47.9
89 65.3 55.0 82.4
182 2.7 2.2 3.2



#58
Fluorene
Concen: 81.964 ng
RT: 15.574 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion:166 Resp: 3908108
Ion Ratio Lower Upper
166 100
165 96.5 78.0 117.0
167 13.5 10.9 16.3

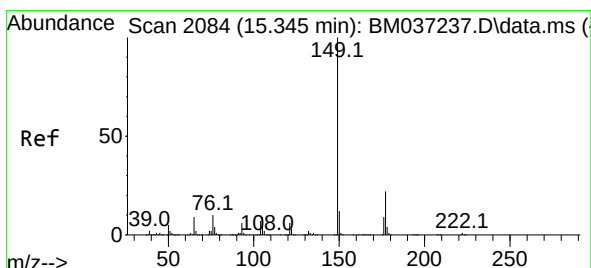
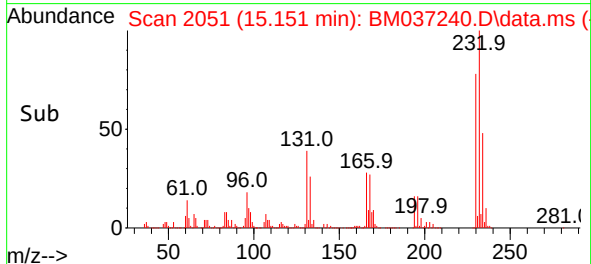
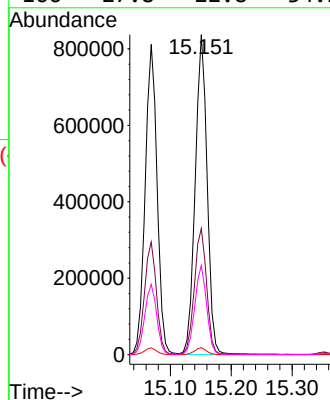
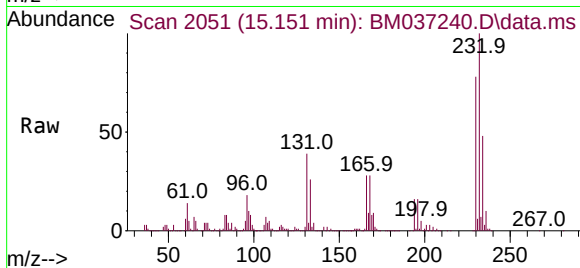




#59
2,3,4,6-Tetrachlorophenol
Concen: 108.832 ng
RT: 15.151 min Scan# 2051
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

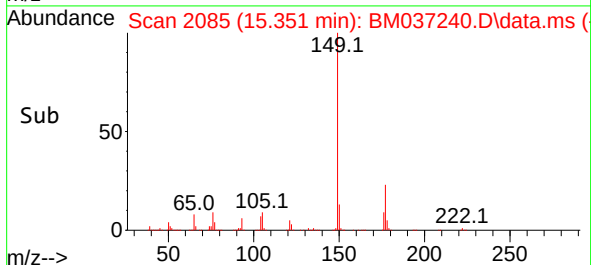
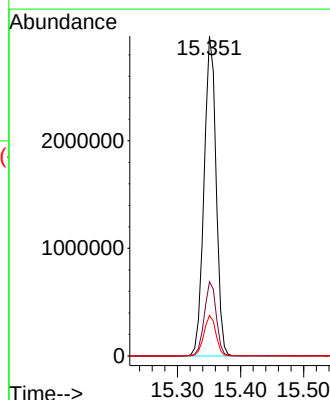
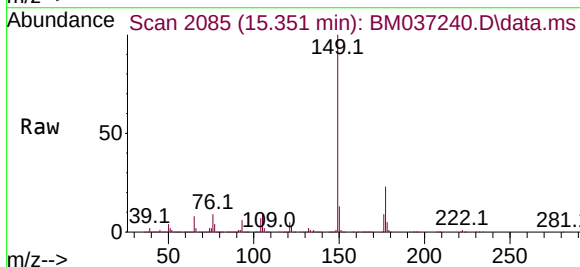
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

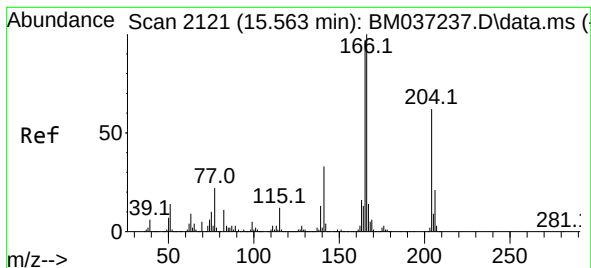
Tgt Ion:232 Resp: 1137616
Ion Ratio Lower Upper
232 100
131 40.5 33.5 50.3
130 2.2 1.8 2.6
166 27.8 22.8 34.2



#60
Diethylphthalate
Concen: 79.543 ng
RT: 15.351 min Scan# 2085
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion:149 Resp: 3925037
Ion Ratio Lower Upper
149 100
177 23.2 17.9 26.9
150 12.6 9.8 14.8

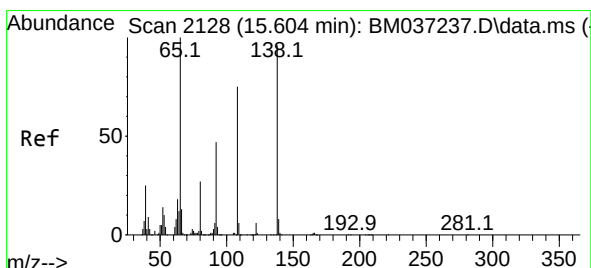
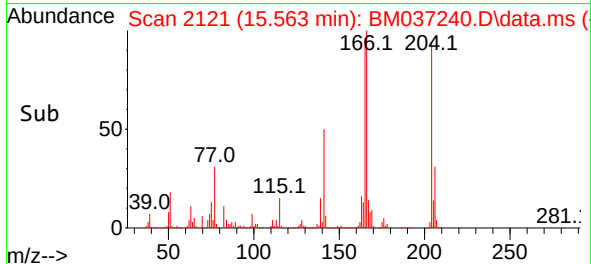
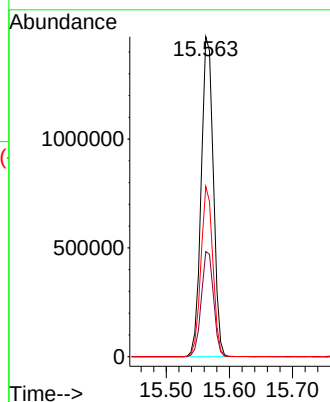
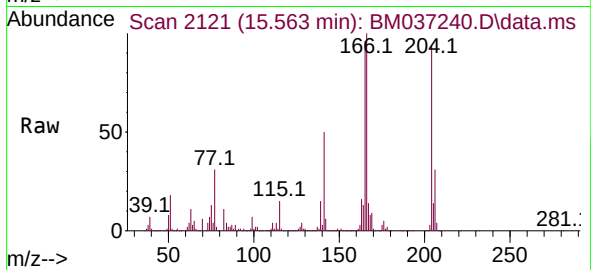




#61
4-Chlorophenyl-phenylether
Concen: 94.172 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

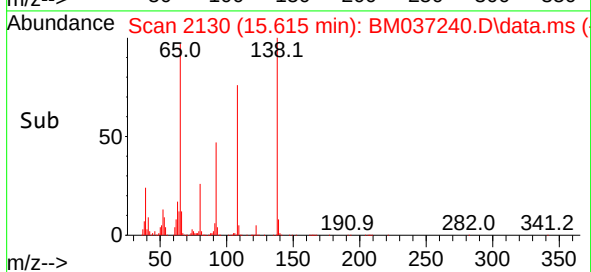
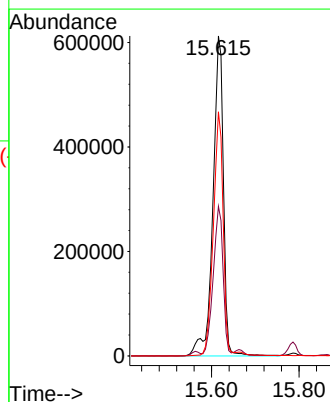
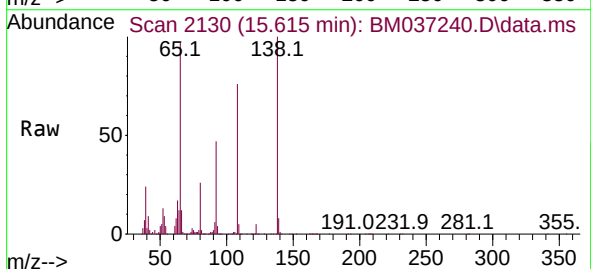
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

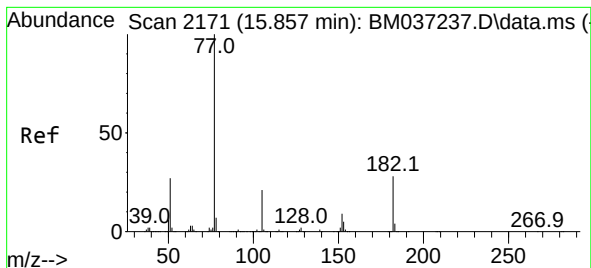
Tgt Ion:204 Resp: 1962277
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 53.2 42.7 64.1



#62
4-Nitroaniline
Concen: 87.122 ng
RT: 15.615 min Scan# 2130
Delta R.T. 0.012 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion:138 Resp: 1019584
Ion Ratio Lower Upper
138 100
92 46.7 28.7 68.7
108 76.3 57.7 97.7





#63

Azobenzene

Concen: 62.074 ng

RT: 15.863 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 3406528

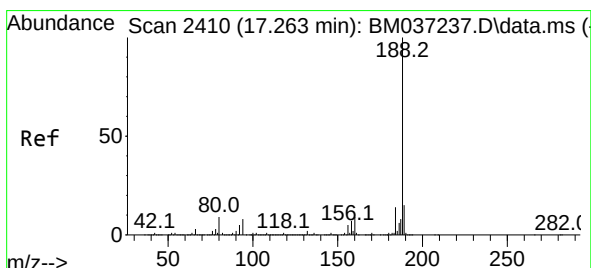
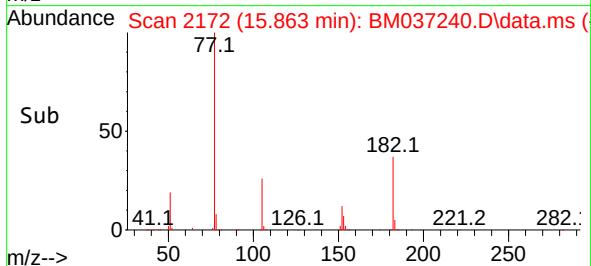
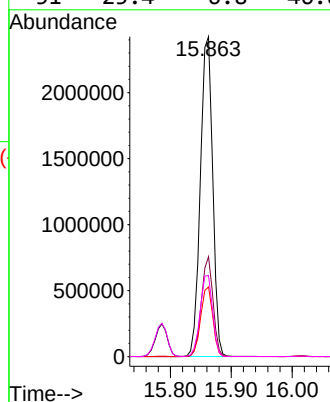
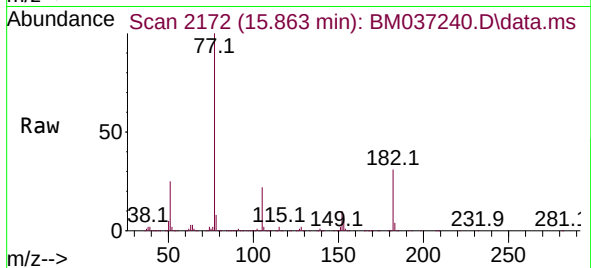
Ion Ratio Lower Upper

77 100

182 31.2 7.9 47.9

105 21.8 0.8 40.8

51 25.4 6.8 46.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.262 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

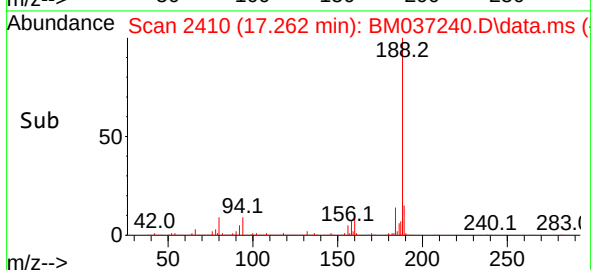
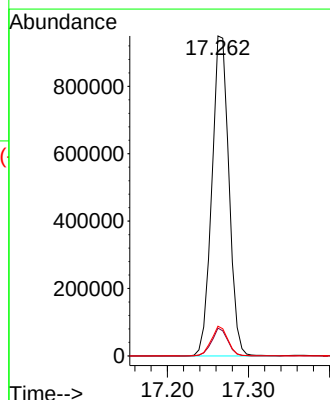
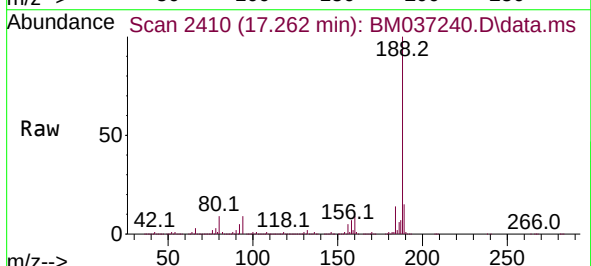
Tgt Ion:188 Resp: 1388276

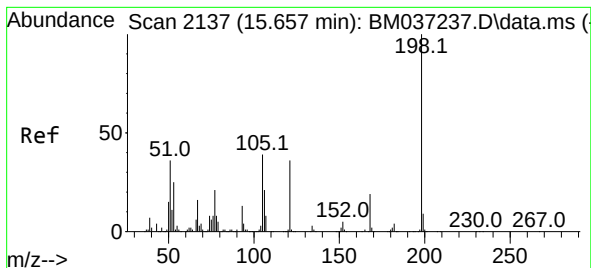
Ion Ratio Lower Upper

188 100

94 8.7 6.3 9.5

80 9.3 7.1 10.7

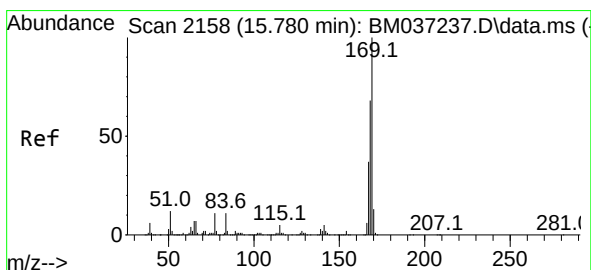
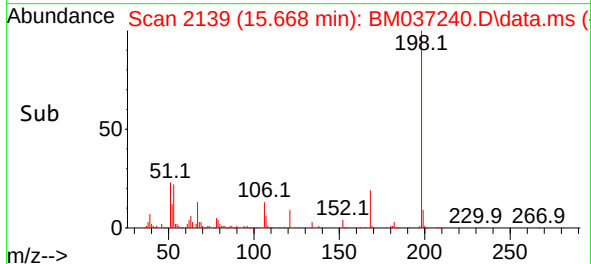
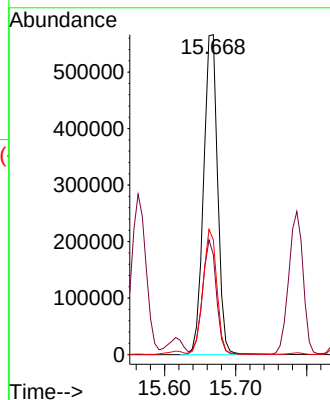
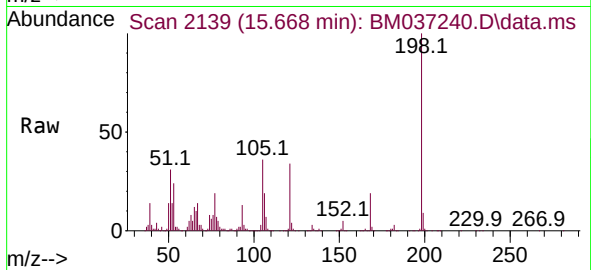




#65
4,6-Dinitro-2-methylphenol
Concen: 112.104 ng
RT: 15.668 min Scan# 2139
Delta R.T. 0.012 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

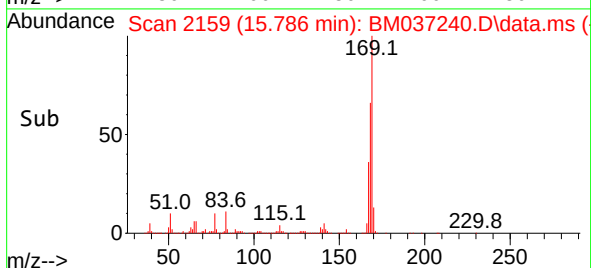
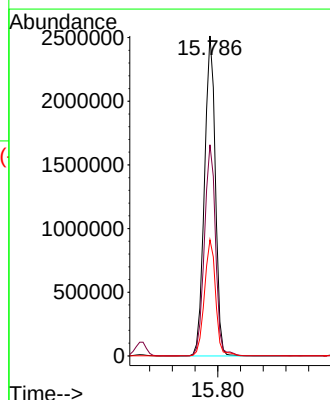
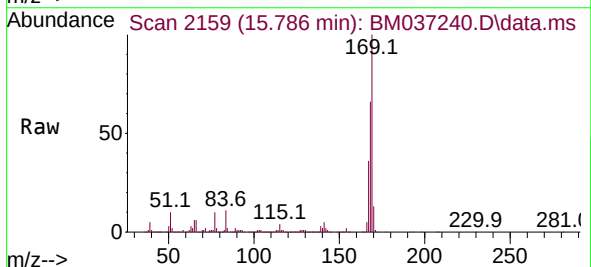
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

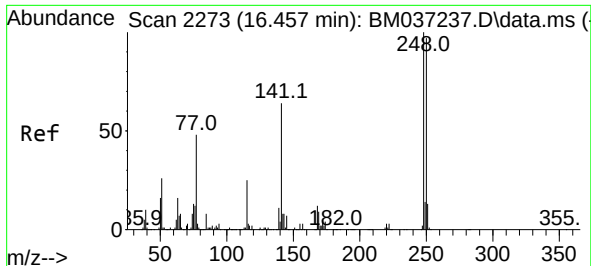
Tgt Ion:198 Resp: 773826
Ion Ratio Lower Upper
198 100
51 31.2 17.7 57.7
105 35.9 19.6 59.6



#66
n-Nitrosodiphenylamine
Concen: 77.918 ng
RT: 15.786 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion:169 Resp: 3342047
Ion Ratio Lower Upper
169 100
168 66.0 54.6 81.8
167 36.3 29.8 44.8

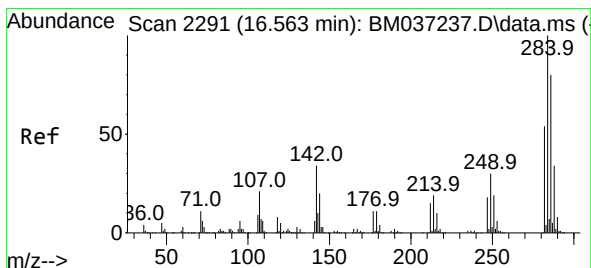
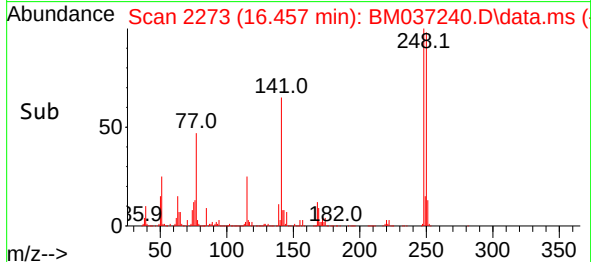
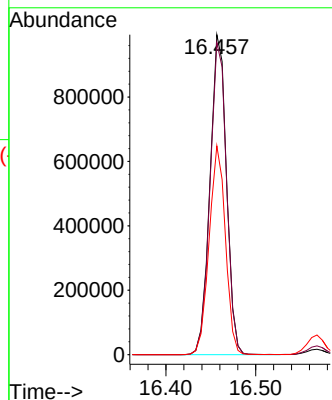
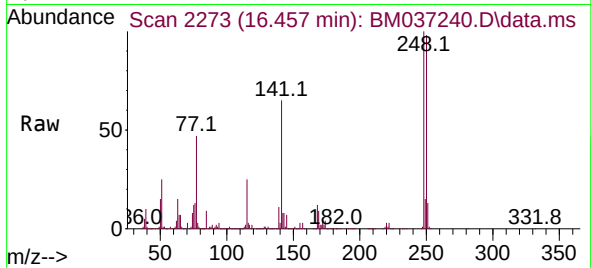




#67
4-Bromophenyl-phenylether
Concen: 98.825 ng
RT: 16.457 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

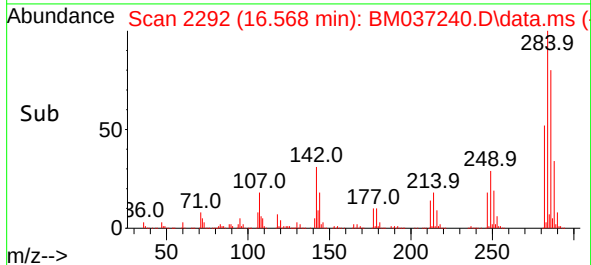
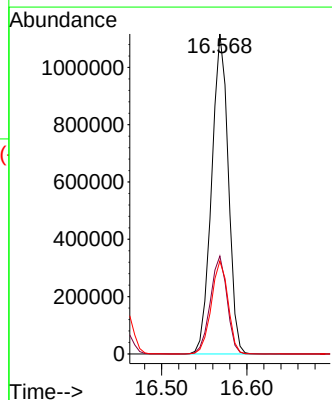
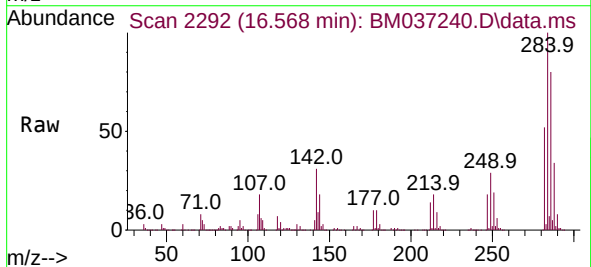
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

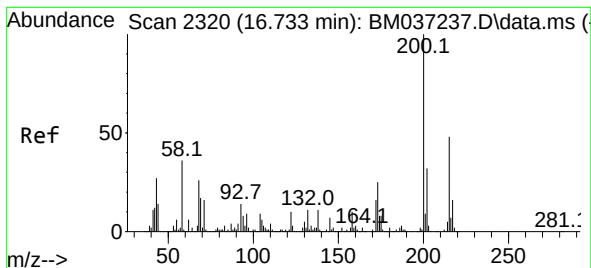
Tgt Ion:248 Resp: 1265160
Ion Ratio Lower Upper
248 100
250 97.5 77.6 116.4
141 65.2 51.4 77.0



#68
Hexachlorobenzene
Concen: 106.877 ng
RT: 16.568 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion:284 Resp: 1515142
Ion Ratio Lower Upper
284 100
142 30.6 27.0 40.4
249 29.0 23.9 35.9





#69

Atrazine

Concen: 75.249 ng

RT: 16.739 min Scan# 2321

Delta R.T. 0.006 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

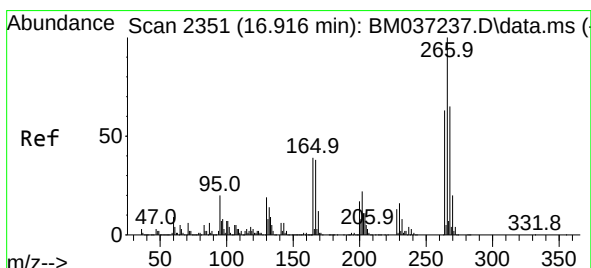
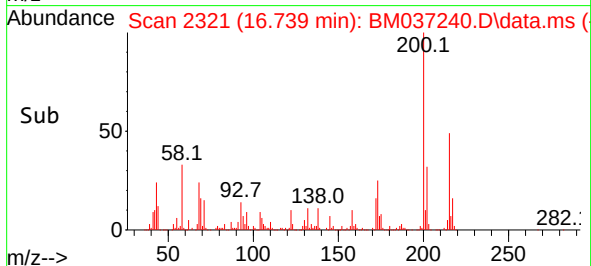
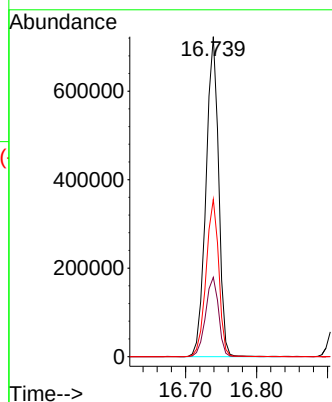
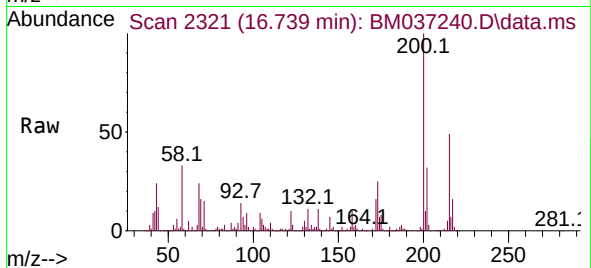
Tgt Ion:200 Resp: 889146

Ion Ratio Lower Upper

200 100

173 24.8 4.6 44.6

215 49.1 28.2 68.2



#70

Pentachlorophenol

Concen: 109.153 ng

RT: 16.915 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

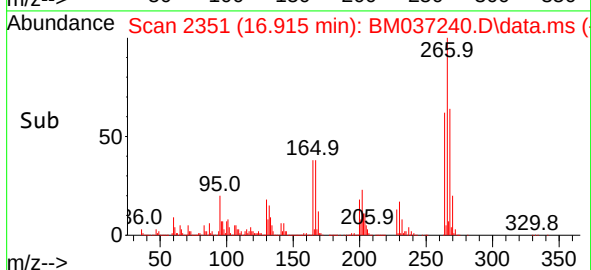
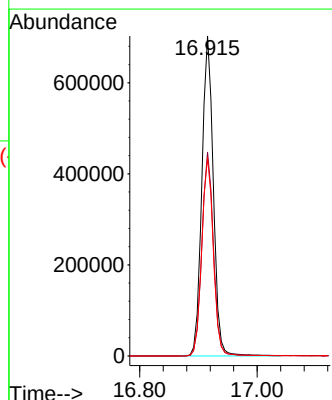
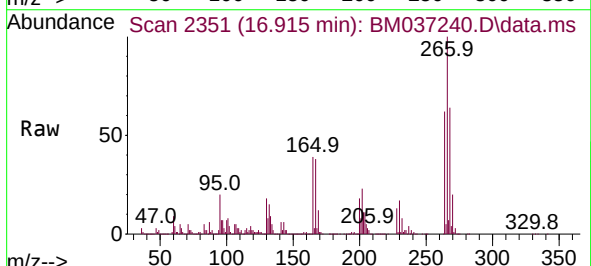
Tgt Ion:266 Resp: 949696

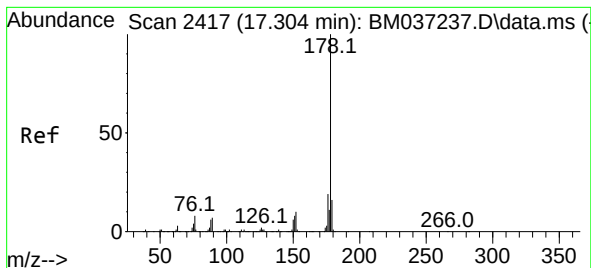
Ion Ratio Lower Upper

266 100

268 63.7 52.2 78.4

264 62.0 50.1 75.1





#71

Phenanthrene

Concen: 79.807 ng

RT: 17.309 min Scan# 2417

Delta R.T. 0.006 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

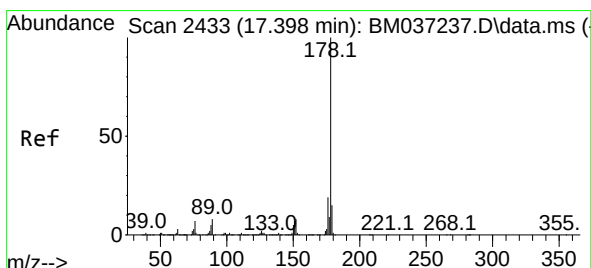
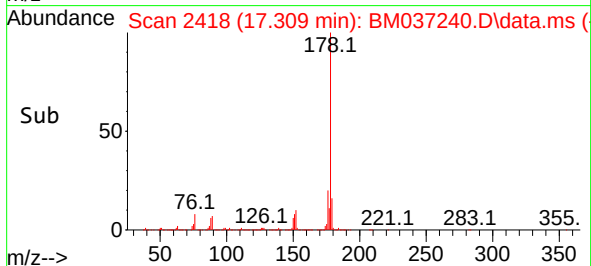
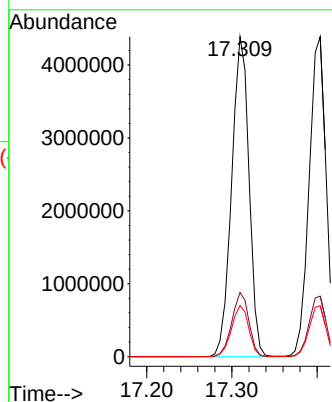
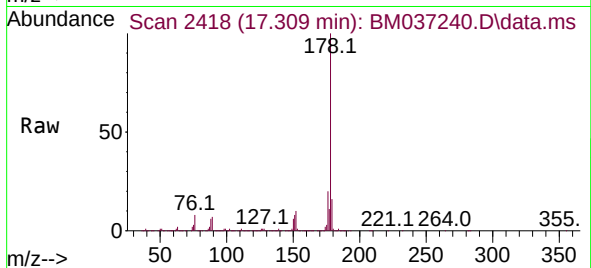
Tgt Ion:178 Resp: 6202931

Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.2

179 16.0 12.5 18.7



#72

Anthracene

Concen: 81.982 ng

RT: 17.404 min Scan# 2434

Delta R.T. 0.006 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

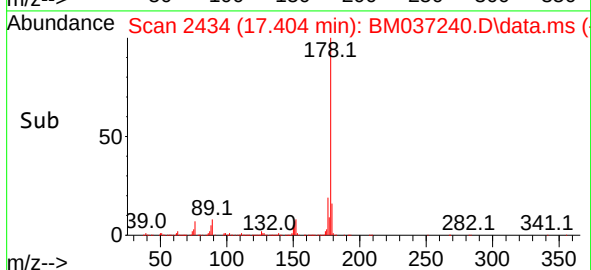
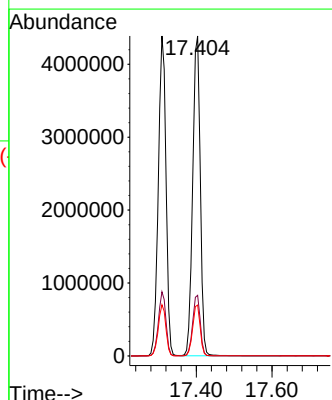
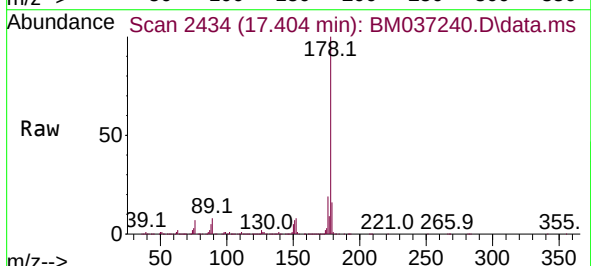
Tgt Ion:178 Resp: 6075913

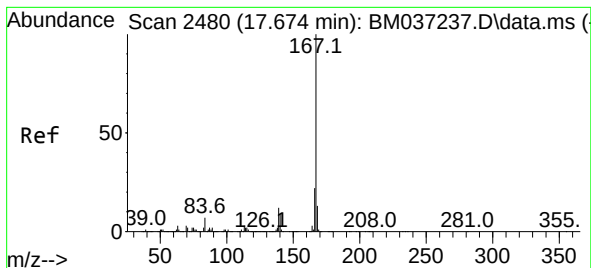
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

179 15.9 12.3 18.5





#73

Carbazole

Concen: 80.782 ng

RT: 17.674 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

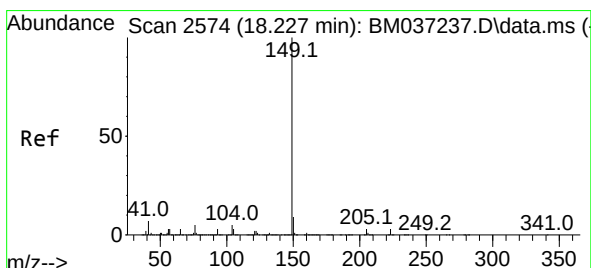
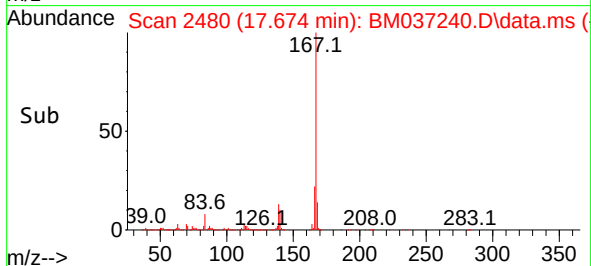
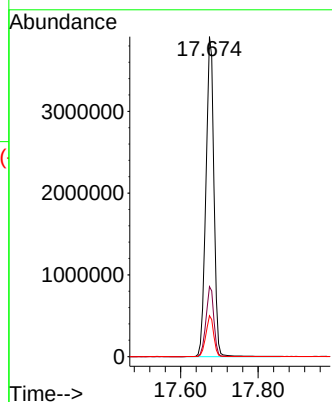
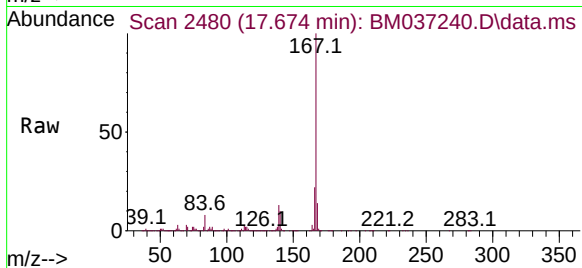
Tgt Ion:167 Resp: 5588128

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.0

139 12.8 9.9 14.9



#74

Di-n-butylphthalate

Concen: 78.176 ng

RT: 18.233 min Scan# 2575

Delta R.T. 0.006 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

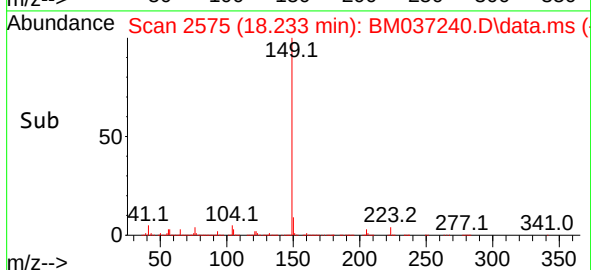
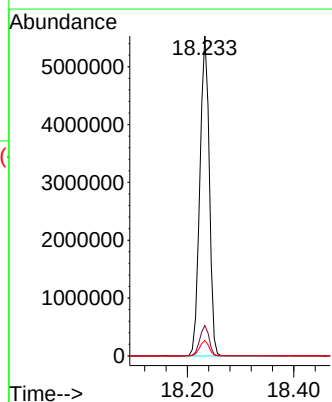
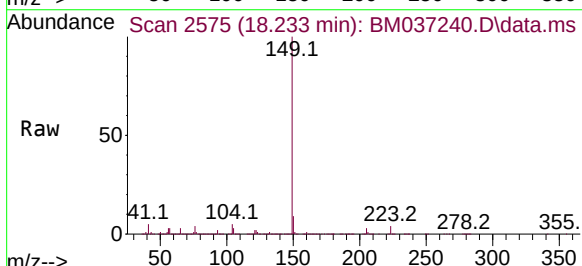
Tgt Ion:149 Resp: 6771973

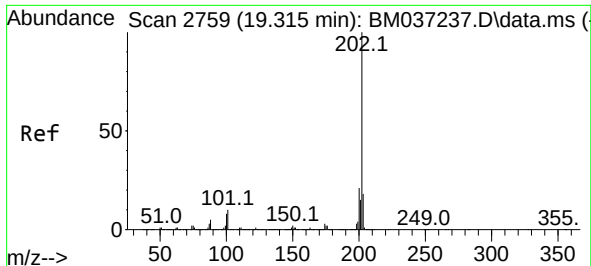
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 4.8 4.1 6.1

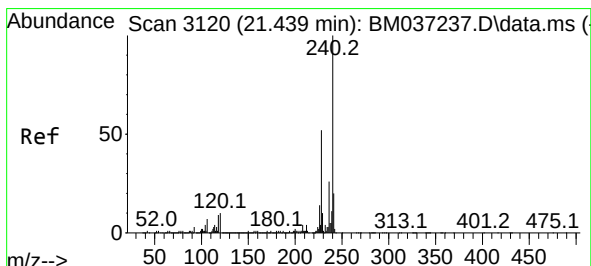
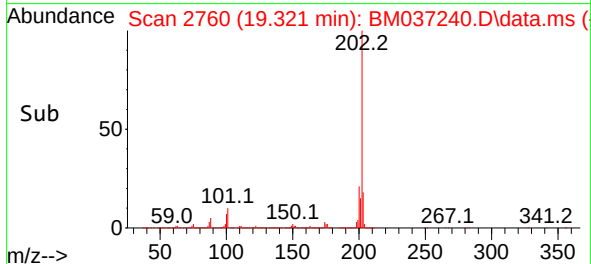
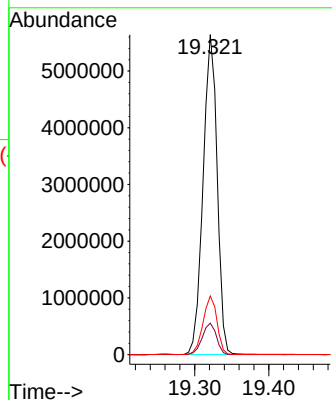
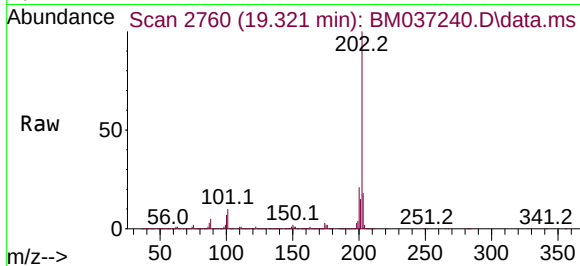




#75
Fluoranthene
Concen: 92.934 ng
RT: 19.321 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

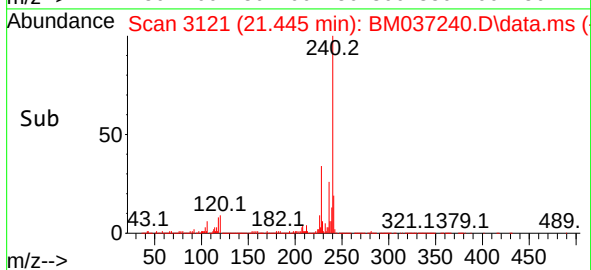
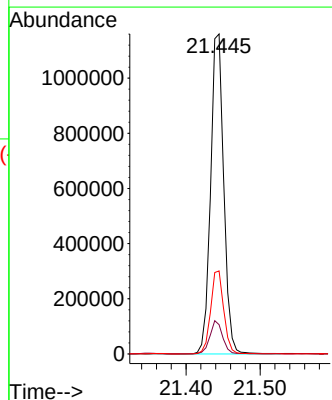
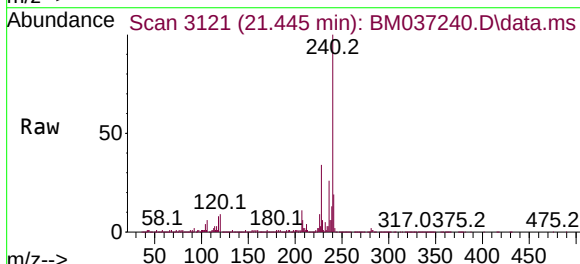
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

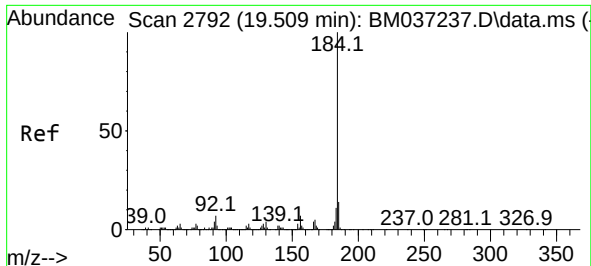
Tgt Ion:202 Resp: 7431805
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.8
203 18.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion:240 Resp: 1429621
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 25.9 21.0 31.4

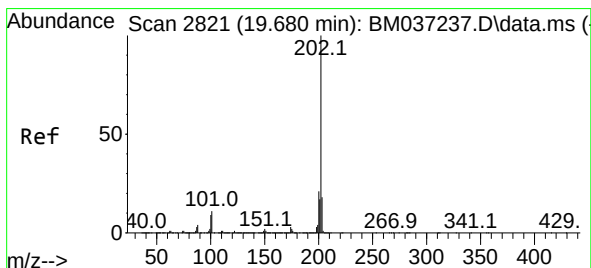
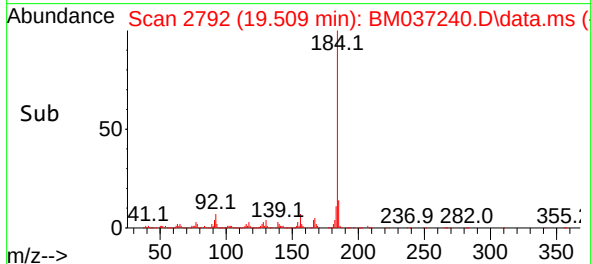
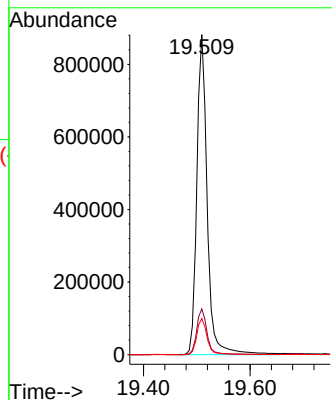
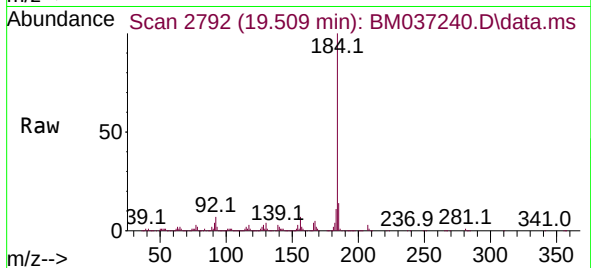




#77
Benzidine
Concen: 39.833 ng
RT: 19.509 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

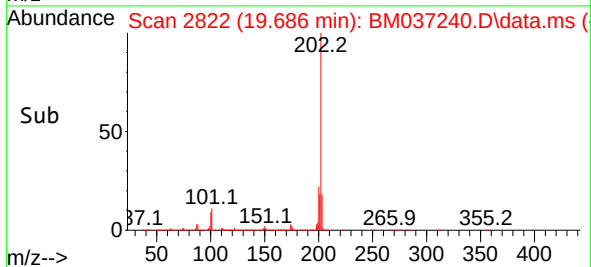
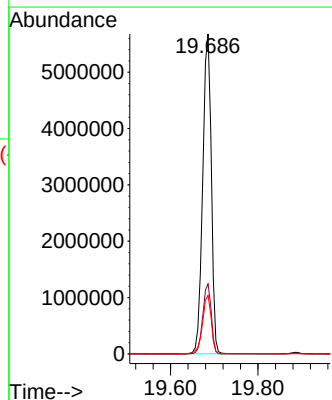
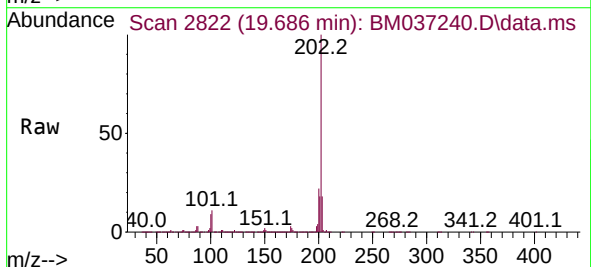
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

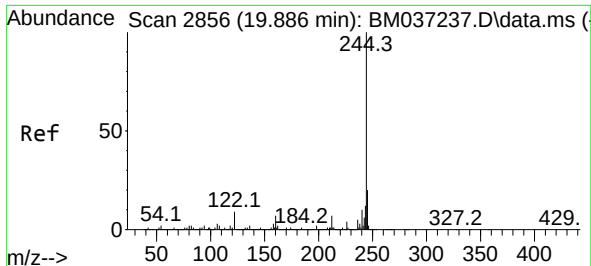
Tgt Ion:184 Resp: 1194777
Ion Ratio Lower Upper
184 100
185 14.3 11.2 16.8
183 11.3 9.0 13.6



#78
Pyrene
Concen: 71.393 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion:202 Resp: 7686093
Ion Ratio Lower Upper
202 100
200 21.9 17.0 25.4
203 18.3 14.3 21.5

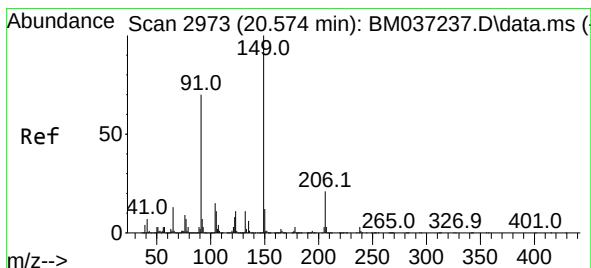
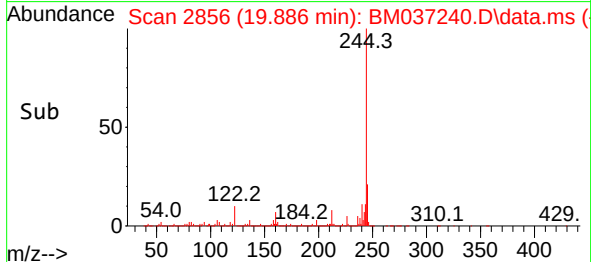
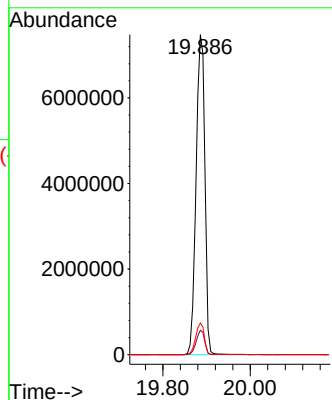
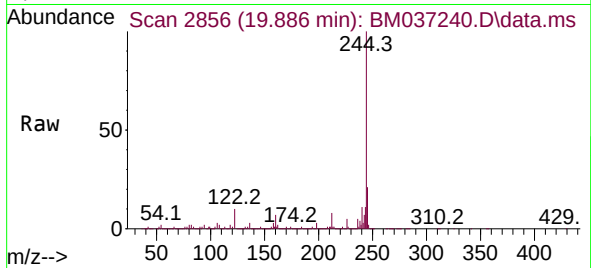




#79
 Terphenyl-d14
 Concen: 145.890 ng
 RT: 19.886 min Scan# 2856
 Delta R.T. -0.000 min
 Lab File: BM037240.D
 Acq: 26 Oct 2022 15:59

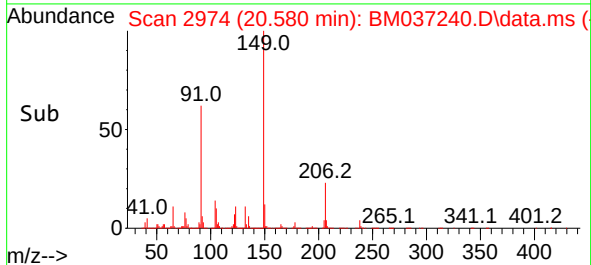
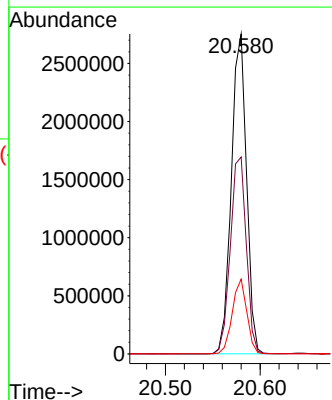
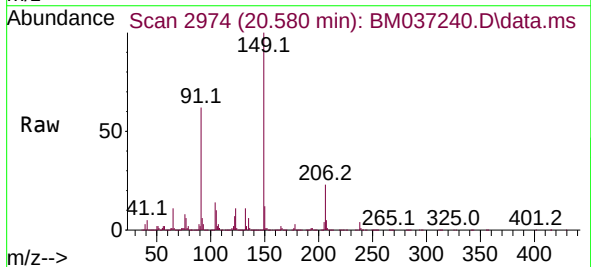
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

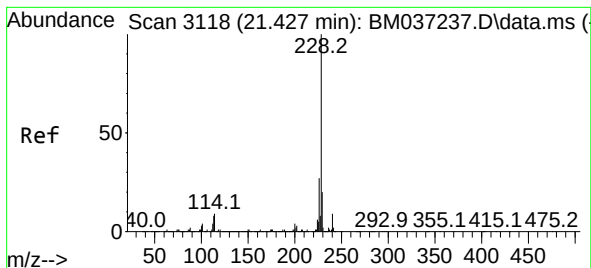
Tgt Ion:244 Resp:10468124
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 9.9 7.3 10.9



#80
 Butylbenzylphthalate
 Concen: 69.239 ng
 RT: 20.580 min Scan# 2974
 Delta R.T. 0.006 min
 Lab File: BM037240.D
 Acq: 26 Oct 2022 15:59

Tgt Ion:149 Resp: 3072852
 Ion Ratio Lower Upper
 149 100
 91 61.5 55.7 83.5
 206 23.4 16.9 25.3





#81

Benzo(a)anthracene

Concen: 80.759 ng

RT: 21.427 min Scan# 3118

Delta R.T. -0.000 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

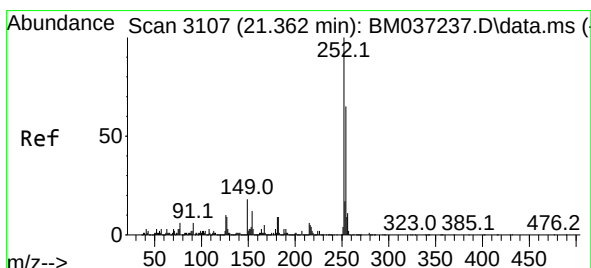
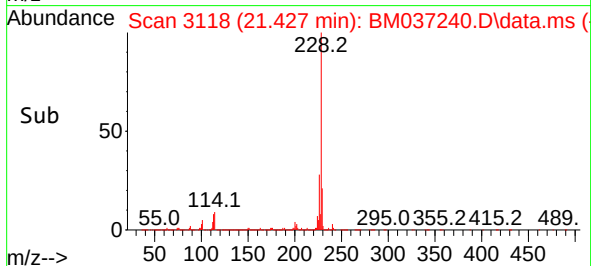
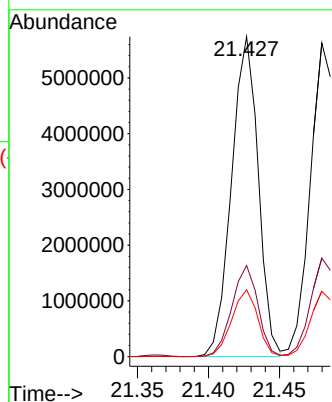
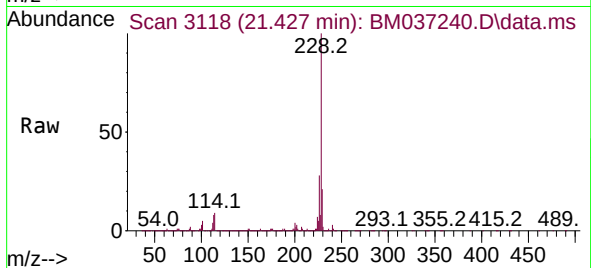
Tgt Ion:228 Resp: 7498987

Ion Ratio Lower Upper

228 100

226 28.5 21.9 32.9

229 20.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 86.501 ng

RT: 21.362 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

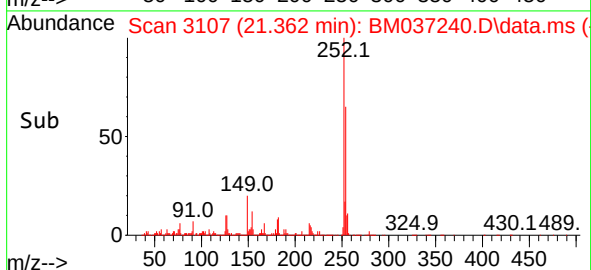
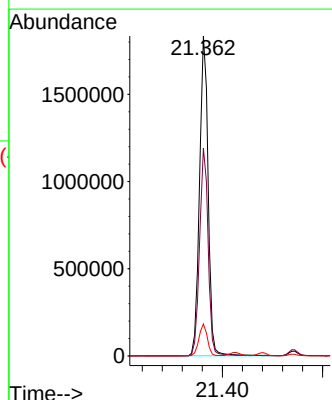
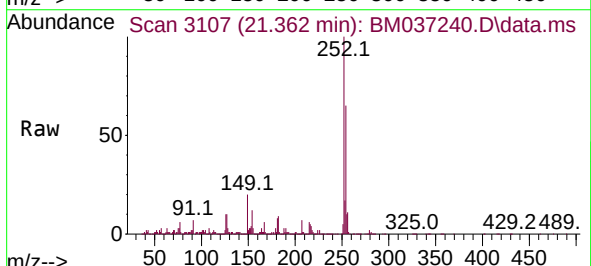
Tgt Ion:252 Resp: 2180362

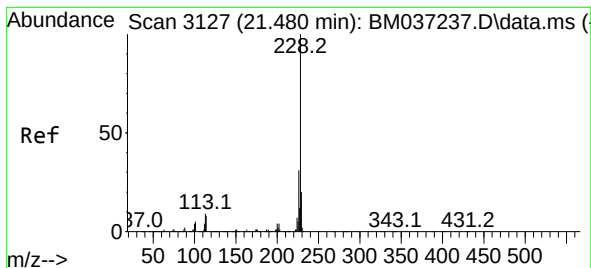
Ion Ratio Lower Upper

252 100

254 65.0 51.8 77.6

126 10.0 7.8 11.8





#83

Chrysene

Concen: 79.034 ng

RT: 21.480 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

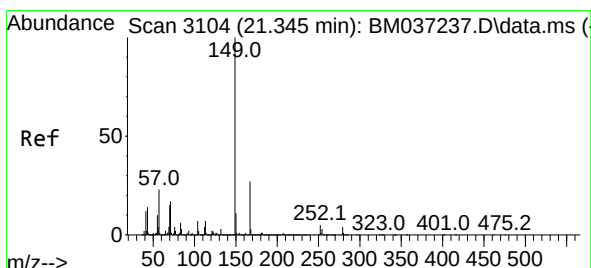
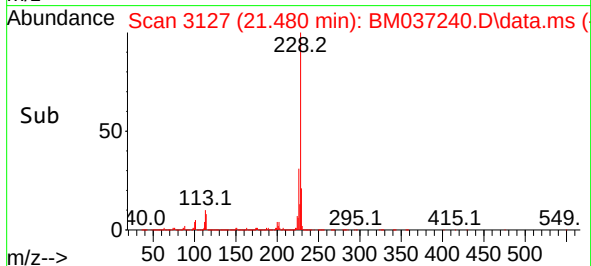
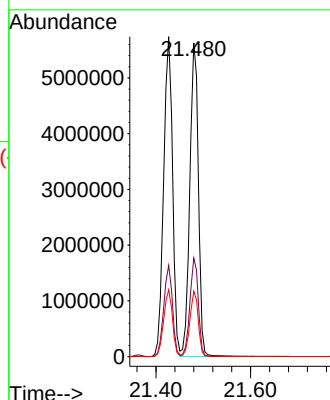
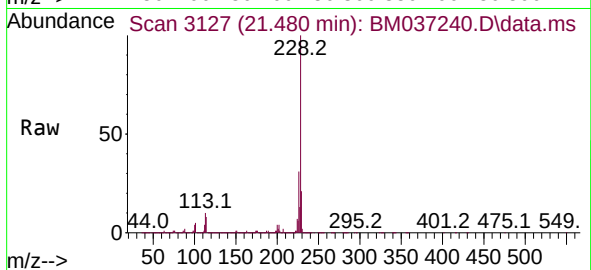
Tgt Ion:228 Resp: 7068622

Ion Ratio Lower Upper

228 100

226 31.4 24.4 36.6

229 20.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.966 ng

RT: 21.350 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

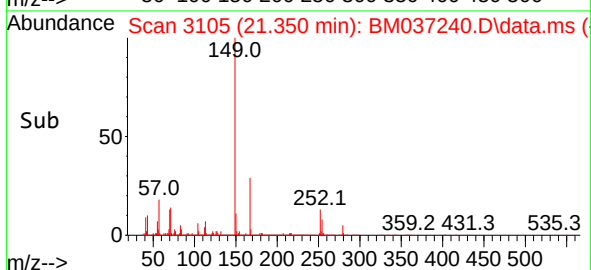
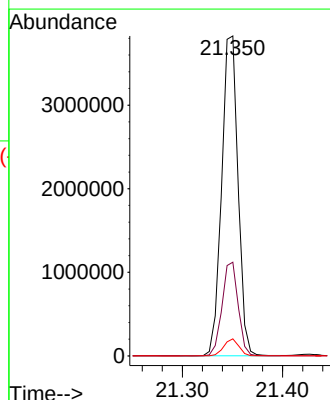
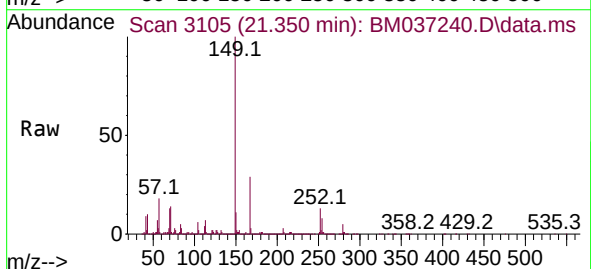
Tgt Ion:149 Resp: 4362696

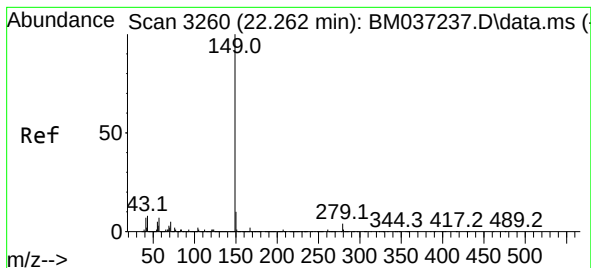
Ion Ratio Lower Upper

149 100

167 29.3 21.7 32.5

279 5.3 3.4 5.0#

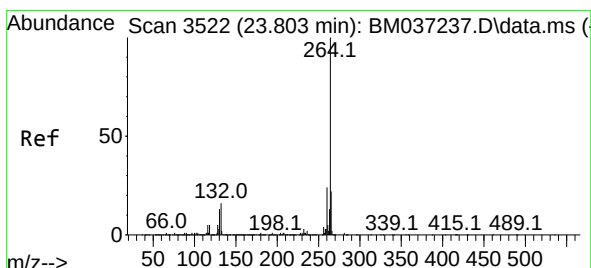
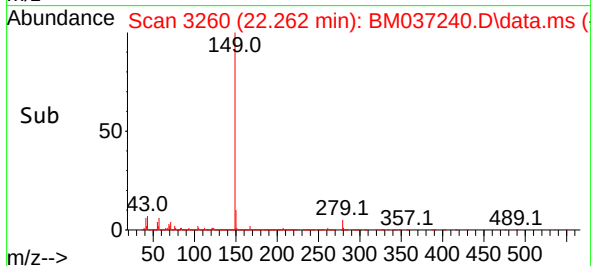
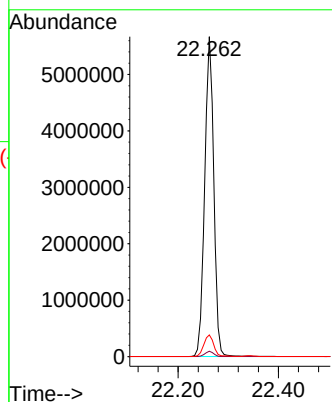
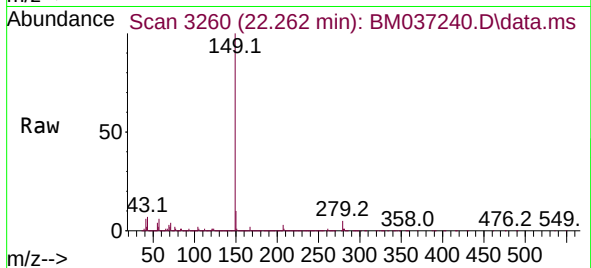




#85
Di-n-octyl phthalate
Concen: 68.028 ng
RT: 22.262 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

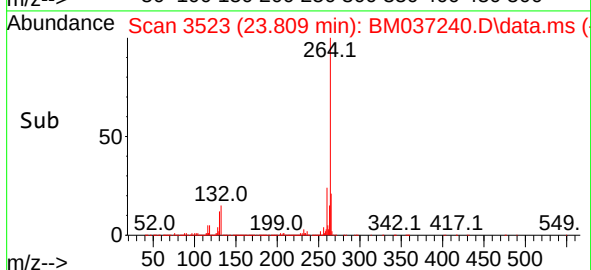
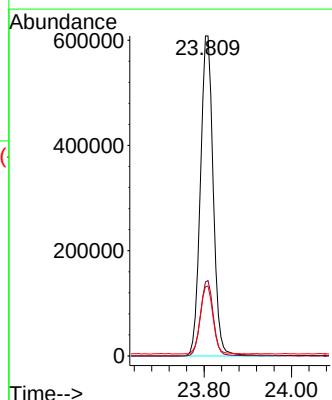
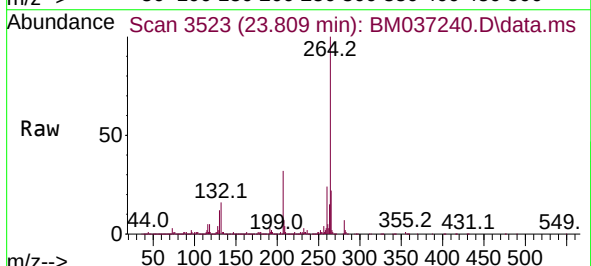
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

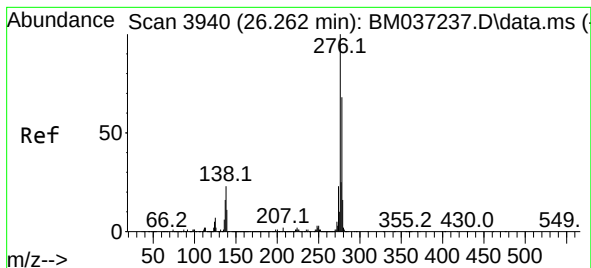
Tgt Ion:149 Resp: 7136923
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.809 min Scan# 3523
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion:264 Resp: 1227770
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 21.8 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 81.545 ng

RT: 26.279 min Scan# 3940

Delta R.T. 0.018 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

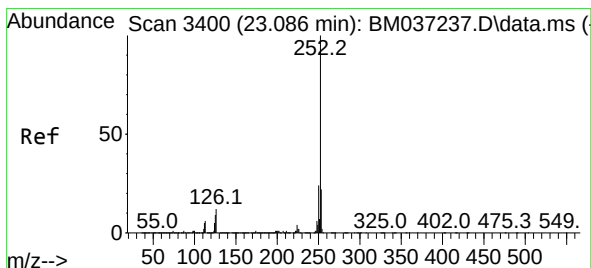
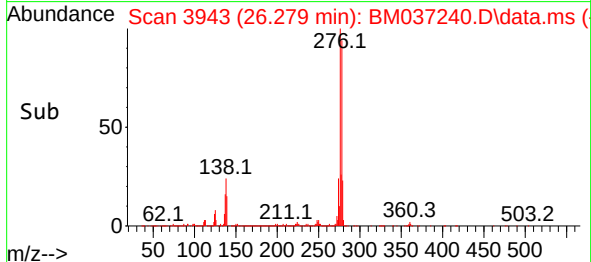
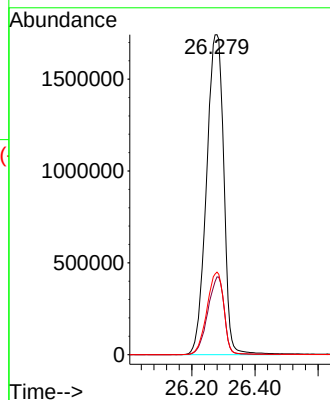
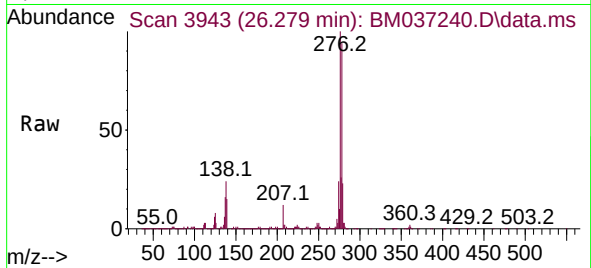
Tgt Ion:276 Resp: 6611779

Ion Ratio Lower Upper

276 100

138 23.2 18.6 28.0

277 25.3 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 85.098 ng

RT: 23.091 min Scan# 3401

Delta R.T. 0.006 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

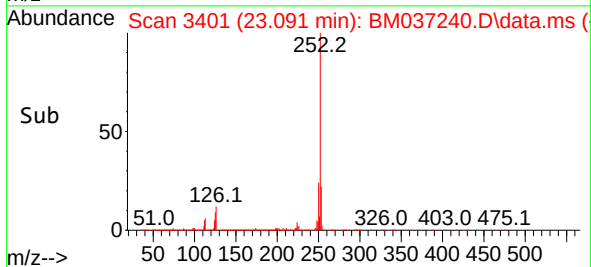
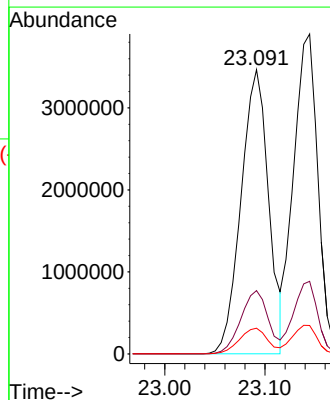
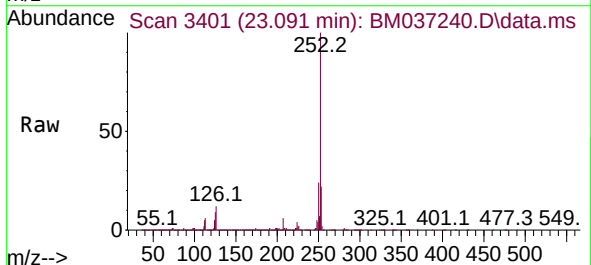
Tgt Ion:252 Resp: 6621051

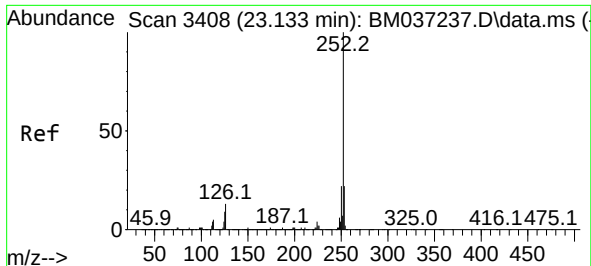
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.0 7.3 10.9

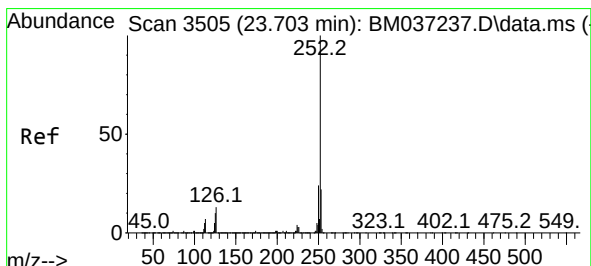
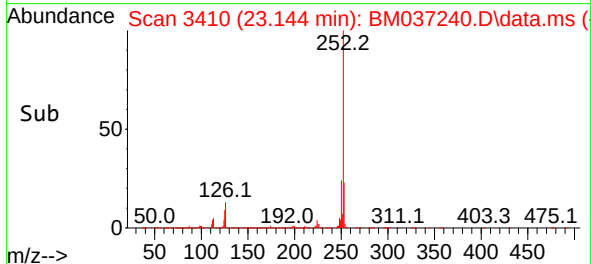
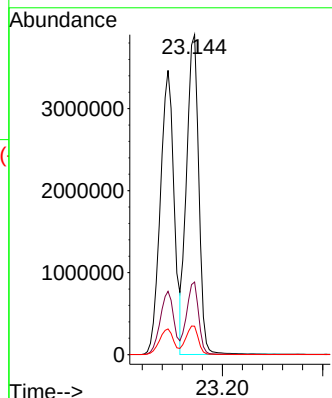
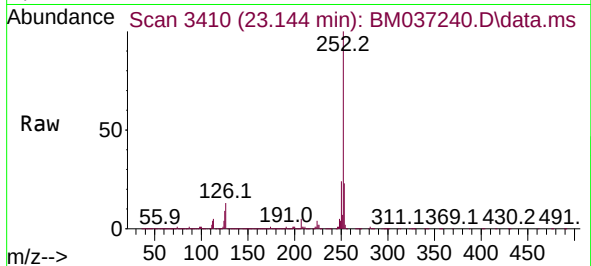




#89
Benzo(k)fluoranthene
Concen: 82.621 ng
RT: 23.144 min Scan# 34
Delta R.T. 0.012 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

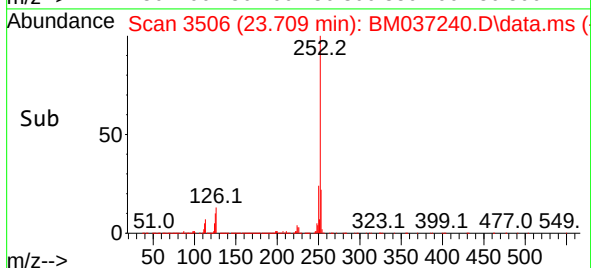
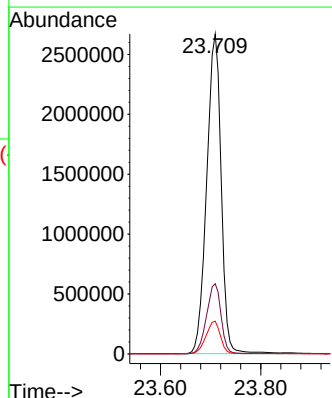
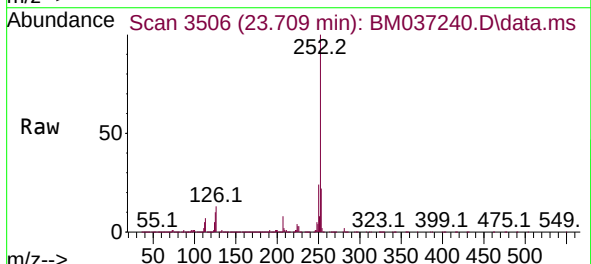
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

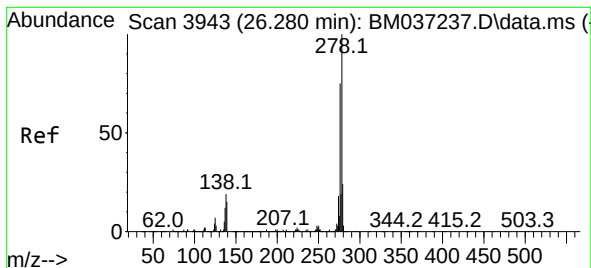
Tgt Ion:252 Resp: 6614002
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 8.9 7.4 11.2



#90
Benzo(a)pyrene
Concen: 85.399 ng
RT: 23.709 min Scan# 3506
Delta R.T. 0.006 min
Lab File: BM037240.D
Acq: 26 Oct 2022 15:59

Tgt Ion:252 Resp: 5343660
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.2 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 82.499 ng

RT: 26.291 min Scan# 3943

Delta R.T. 0.012 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

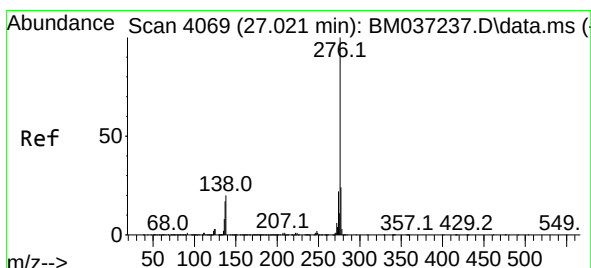
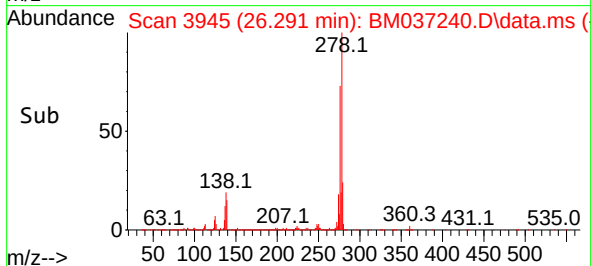
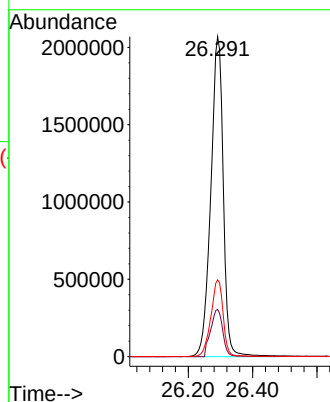
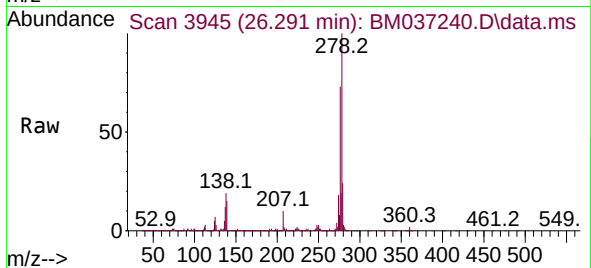
Tgt Ion:278 Resp: 5572398

Ion Ratio Lower Upper

278 100

139 14.7 11.8 17.6

279 24.0 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 79.158 ng

RT: 27.032 min Scan# 4071

Delta R.T. 0.012 min

Lab File: BM037240.D

Acq: 26 Oct 2022 15:59

Tgt Ion:276 Resp: 5191090

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 20.5 16.2 24.4

