

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102723\
 Data File : BM042473.D
 Acq On : 27 Oct 2023 12:08
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 27 12:41:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	145860	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	657650	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	437049	20.000	ng	0.00
64) Phenanthrene-d10	17.386	188	1012206	20.000	ng	-0.01
76) Chrysene-d12	21.574	240	969278	20.000	ng	# 0.00
86) Perylene-d12	24.033	264	1056393	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	718041	69.575	ng	0.00
7) Phenol-d6	7.146	99	1028748	74.382	ng	0.00
23) Nitrobenzene-d5	9.192	82	1119877	75.299	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	492451	104.017	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	2494531	76.860	ng	-0.01
79) Terphenyl-d14	19.998	244	4580953	83.818	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	174961	36.002	ng	97
3) Pyridine	3.805	79	472428	33.134	ng	97
4) n-Nitrosodimethylamine	3.734	42	224856	31.235	ng	92
6) Aniline	7.334	93	666715	37.862	ng	98
8) 2-Chlorophenol	7.546	128	392733	38.350	ng	96
9) Benzaldehyde	7.151	77	292900	36.360	ng	95
10) Phenol	7.175	94	529709	37.066	ng	99
11) bis(2-Chloroethyl)ether	7.428	93	421725	35.943	ng	96
12) 1,3-Dichlorobenzene	7.869	146	407949	38.514	ng	97
13) 1,4-Dichlorobenzene	8.028	146	419348	39.330	ng	98
14) 1,2-Dichlorobenzene	8.340	146	411841	40.226	ng	98
15) Benzyl Alcohol	8.251	79	416405	40.615	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.522	45	674671	36.340	ng	98
17) 2-Methylphenol	8.434	107	392026	41.570	ng	98
18) Hexachloroethane	9.057	117	162846	39.673	ng	# 88
19) n-Nitroso-di-n-propyla...	8.810	70	402363	42.923	ng	97
20) 3+4-Methylphenols	8.769	107	546008	43.166	ng	98
22) Acetophenone	8.840	105	692371	38.590	ng	97
24) Nitrobenzene	9.234	77	558927	37.565	ng	96
25) Isophorone	9.745	82	1099747	43.512	ng	97
26) 2-Nitrophenol	9.934	139	247948	43.563	ng	95
27) 2,4-Dimethylphenol	9.975	122	434548	42.387	ng	98
28) bis(2-Chloroethoxy)met...	10.228	93	627773	39.204	ng	99
29) 2,4-Dichlorophenol	10.457	162	423987	47.556	ng	96
30) 1,2,4-Trichlorobenzene	10.663	180	426034	44.575	ng	99
31) Naphthalene	10.863	128	1389556	41.136	ng	100
32) Benzoic acid	10.128	122	377429	50.076	ng	99
33) 4-Chloroaniline	10.998	127	639135	43.579	ng	99
34) Hexachlorobutadiene	11.086	225	256459	49.587	ng	99
35) Caprolactam	11.839	113	170943	48.265	ng	90
36) 4-Chloro-3-methylphenol	12.098	107	506671	47.094	ng	99
37) 2-Methylnaphthalene	12.469	142	1026165	45.127	ng	99
38) 1-Methylnaphthalene	12.686	142	976800	45.853	ng	99
40) 1,2,4,5-Tetrachloroben...	12.816	216	528718	41.846	ng	98
41) Hexachlorocyclopentadiene	12.763	237	276159	42.581	ng	97
43) 2,4,6-Trichlorophenol	13.069	196	369657	45.195	ng	100

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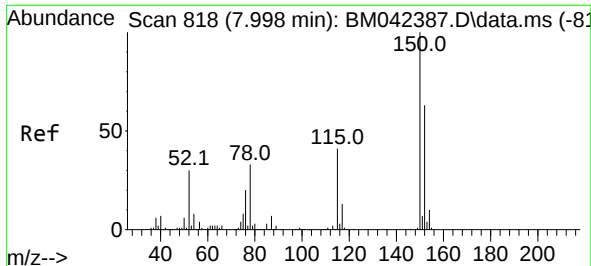
Quant Time: Oct 27 12:41:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.139	196	435155	45.006	ng	94
46) 1,1'-Biphenyl	13.475	154	1331389	38.400	ng	97
47) 2-Chloronaphthalene	13.522	162	969984	38.133	ng	99
48) 2-Nitroaniline	13.757	65	400383	36.565	ng	89
49) Acenaphthylene	14.369	152	1666828	40.589	ng	99
50) Dimethylphthalate	14.104	163	1384325	43.182	ng	100
51) 2,6-Dinitrotoluene	14.245	165	302863	42.212	ng	84
52) Acenaphthene	14.704	154	995376	40.092	ng	99
53) 3-Nitroaniline	14.586	138	346641	40.905	ng	96
54) 2,4-Dinitrophenol	14.786	184	193518	46.922	ng	92
55) Dibenzofuran	15.039	168	1625272	41.389	ng	97
56) 4-Nitrophenol	14.874	139	281767	43.155	ng	91
57) 2,4-Dinitrotoluene	15.027	165	419216	43.700	ng	83
58) Fluorene	15.686	166	1309150	42.249	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.251	232	373749	51.456	ng	88
60) Diethylphthalate	15.445	149	1391983	44.001	ng	97
61) 4-Chlorophenyl-phenyle...	15.674	204	679800	46.584	ng	92
62) 4-Nitroaniline	15.751	138	349041	42.826	ng	94
63) Azobenzene	15.969	77	1457003	38.388	ng	94
65) 4,6-Dinitro-2-methylph...	15.780	198	271533	42.758	ng	# 78
66) n-Nitrosodiphenylamine	15.898	169	1160280	38.058	ng	96
67) 4-Bromophenyl-phenylether	16.568	248	426686	45.483	ng	94
68) Hexachlorobenzene	16.657	284	465632	46.434	ng	# 90
69) Atrazine	16.845	200	359608	46.513	ng	98
70) Pentachlorophenol	17.015	266	362278	46.024	ng	99
71) Phenanthrene	17.433	178	2143874	38.934	ng	100
72) Anthracene	17.521	178	2205989	40.451	ng	99
73) Carbazole	17.810	167	2057183	40.210	ng	99
74) Di-n-butylphthalate	18.327	149	2604226	40.657	ng	99
75) Fluoranthene	19.445	202	2726382	44.957	ng	97
77) Benzidine	19.651	184	652530	46.543	ng	99
78) Pyrene	19.809	202	2842056	41.960	ng	100
80) Butylbenzylphthalate	20.686	149	1266430	41.706	ng	# 90
81) Benzo(a)anthracene	21.556	228	2713073	41.753	ng	100
82) 3,3'-Dichlorobenzidine	21.492	252	974009	50.214	ng	# 97
83) Chrysene	21.609	228	2503101	40.108	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	1842445	42.618	ng	# 95
85) Di-n-octyl phthalate	22.374	149	3079705	41.559	ng	94
87) Indeno(1,2,3-cd)pyrene	26.627	276	2774424	35.938	ng	# 92
88) Benzo(b)fluoranthene	23.274	252	2496343	39.259	ng	# 97
89) Benzo(k)fluoranthene	23.327	252	2492794	37.760	ng	# 96
90) Benzo(a)pyrene	23.927	252	2408401	39.351	ng	# 97
91) Dibenzo(a,h)anthracene	26.644	278	2309240	35.977	ng	# 96
92) Benzo(g,h,i)perylene	27.438	276	2212280	35.490	ng	# 92

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

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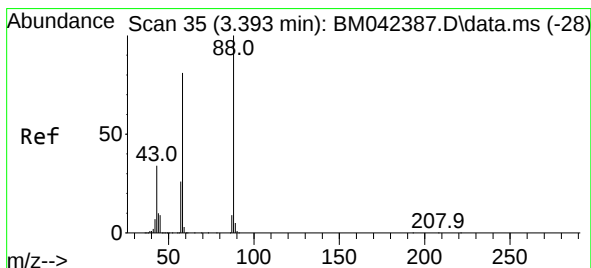
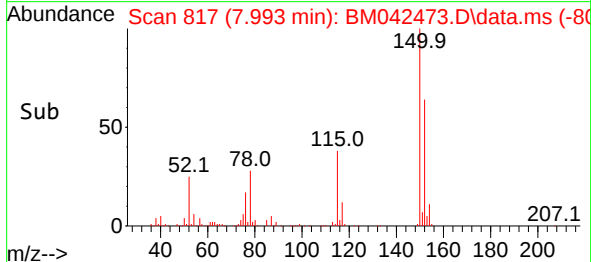
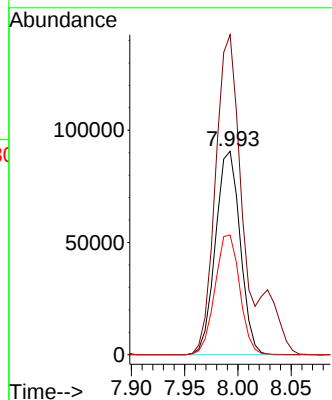
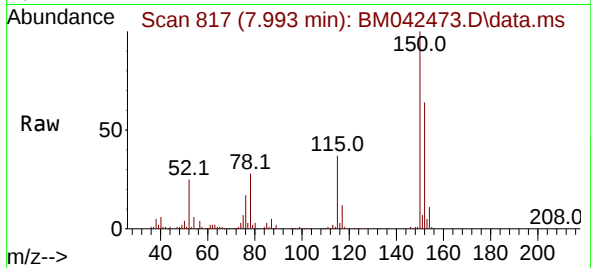




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.993 min Scan# 81
Delta R.T. -0.005 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

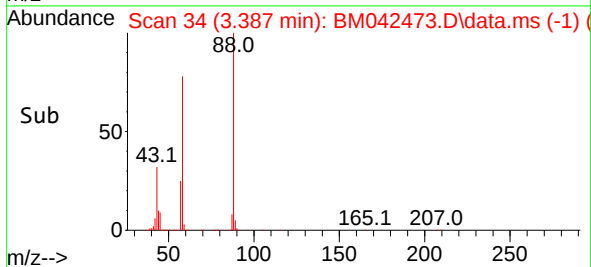
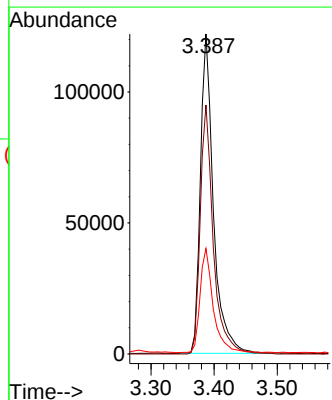
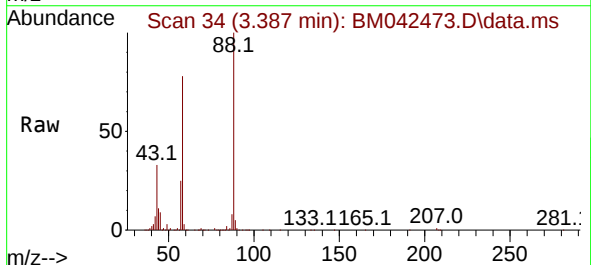
Instrument :
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ClientSampleId :
SSTDCCC040

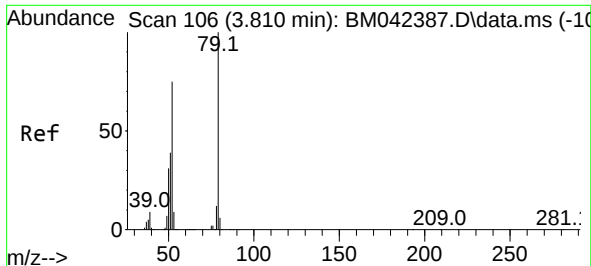
Tgt Ion:152 Resp: 145860
Ion Ratio Lower Upper
152 100
150 157.3 126.2 189.4
115 58.8 51.9 77.9



#2
1,4-Dioxane
Concen: 36.002 ng
RT: 3.387 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion: 88 Resp: 174961
Ion Ratio Lower Upper
88 100
58 78.0 64.9 97.3
43 33.0 27.8 41.8

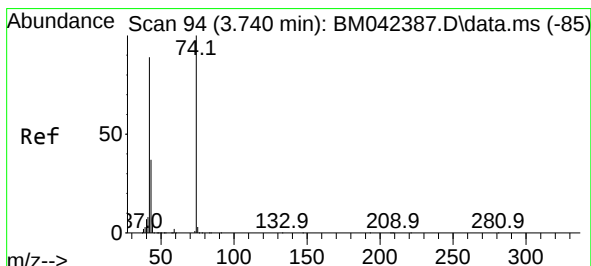
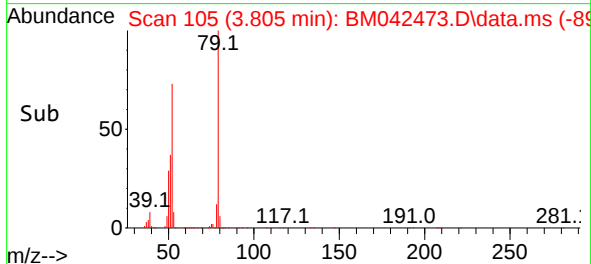
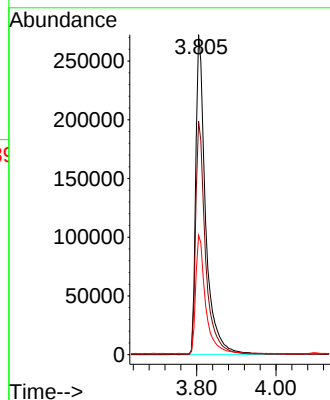
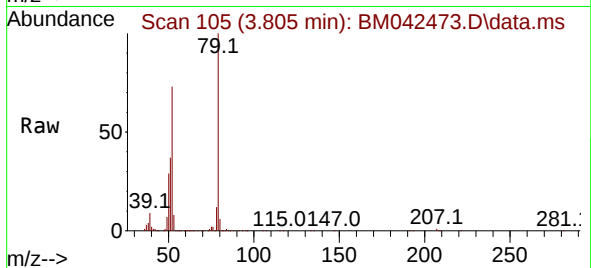




#3
Pyridine
Concen: 33.134 ng
RT: 3.805 min Scan# 106
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

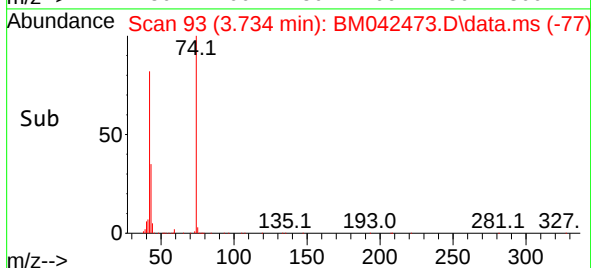
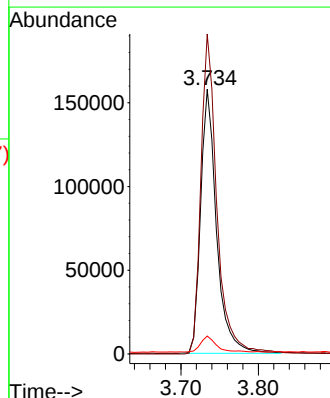
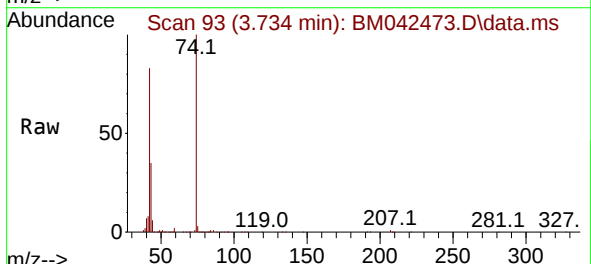
Instrument :
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ClientSampleId :
SSTDCCC040

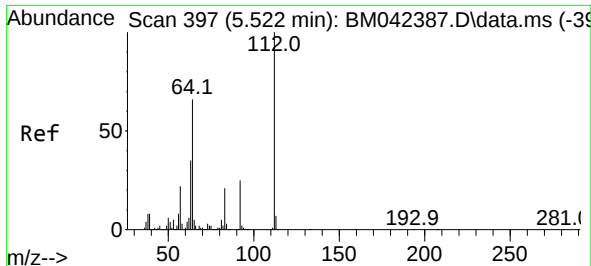
Tgt Ion: 79 Resp: 472428
Ion Ratio Lower Upper
79 100
52 73.0 60.3 90.5
51 37.3 32.0 48.0



#4
n-Nitrosodimethylamine
Concen: 31.235 ng
RT: 3.734 min Scan# 93
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion: 42 Resp: 224856
Ion Ratio Lower Upper
42 100
74 120.9 89.4 134.2
44 6.8 5.4 8.0

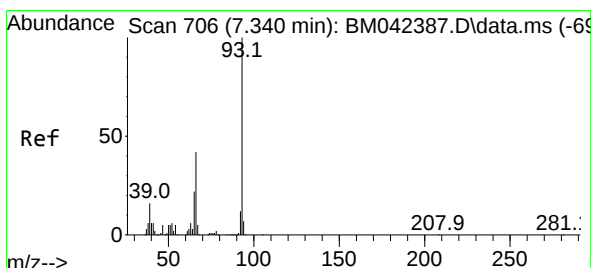
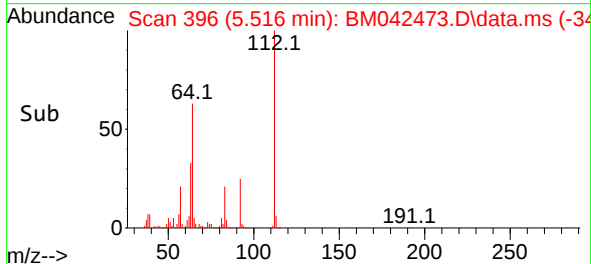
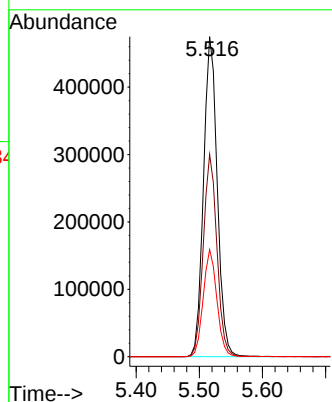
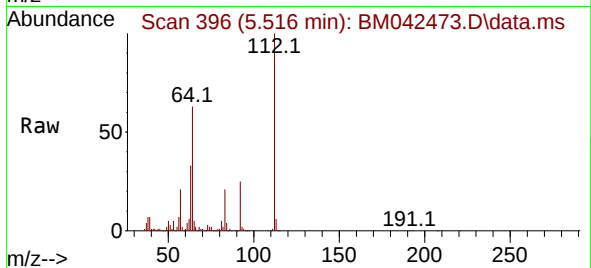




#5
2-Fluorophenol
Concen: 69.575 ng
RT: 5.516 min Scan# 396
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

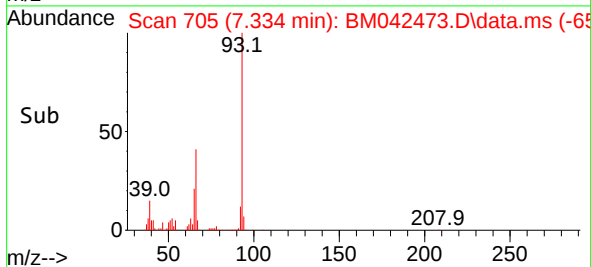
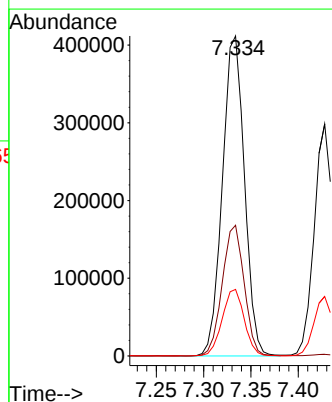
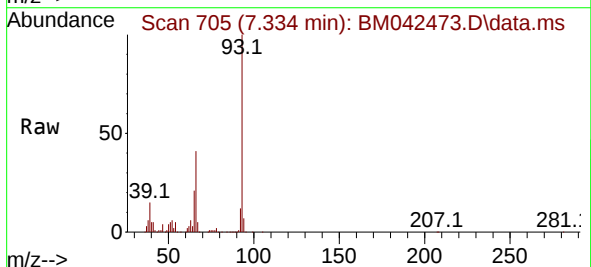
Instrument :
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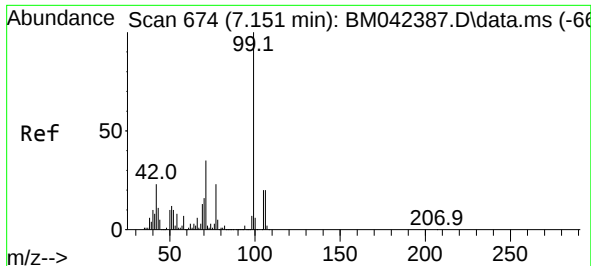
Tgt Ion:112 Resp: 718041
Ion Ratio Lower Upper
112 100
64 63.2 52.7 79.1
63 33.5 28.3 42.5



#6
Aniline
Concen: 37.862 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion: 93 Resp: 666715
Ion Ratio Lower Upper
93 100
66 40.9 33.8 50.8
65 20.8 17.4 26.2



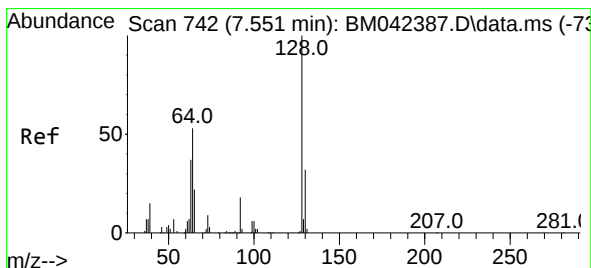
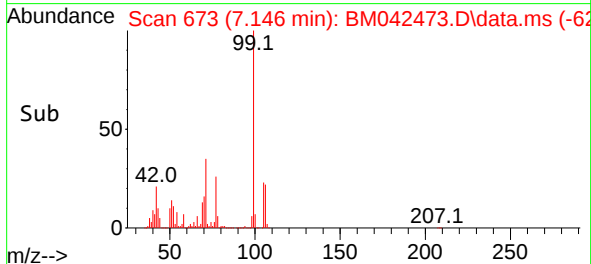
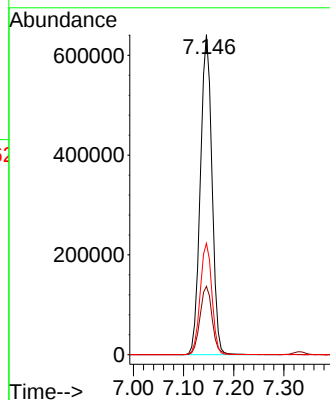
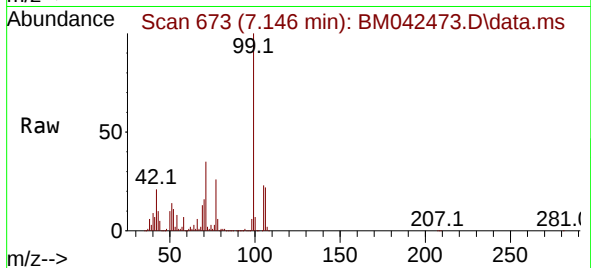


#7
Phenol-d6
Concen: 74.382 ng
RT: 7.146 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1028748

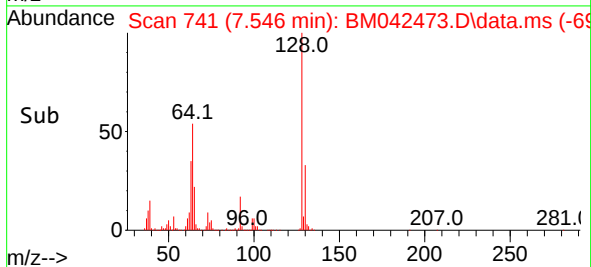
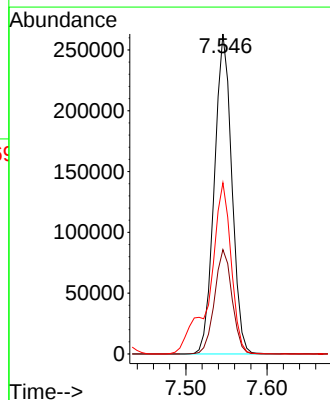
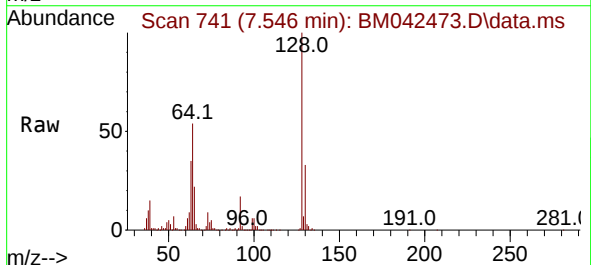
Ion	Ratio	Lower	Upper
99	100		
42	21.4	18.5	27.7
71	34.8	27.7	41.5

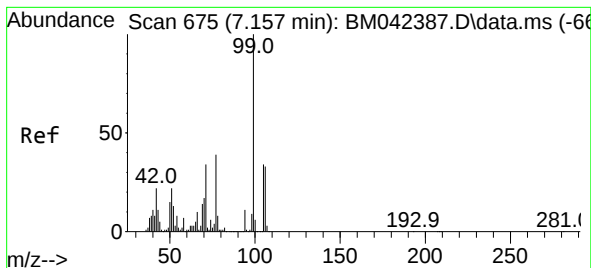


#8
2-Chlorophenol
Concen: 38.350 ng
RT: 7.546 min Scan# 741
Delta R.T. -0.005 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion: 128 Resp: 392733

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.1	52.1
64	53.5	38.2	78.2





#9

Benzaldehyde

Concen: 36.360 ng

RT: 7.151 min Scan# 675

Delta R.T. -0.006 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

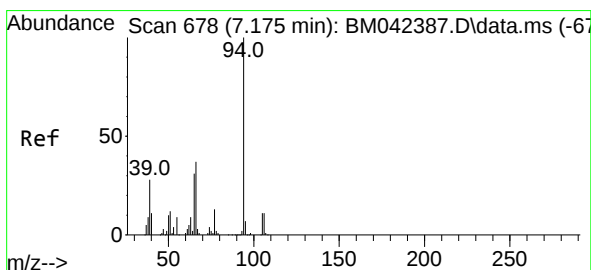
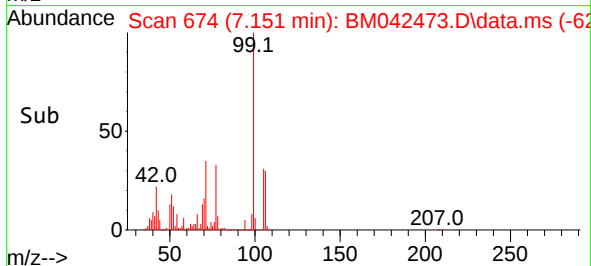
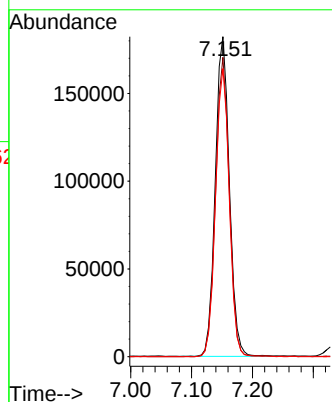
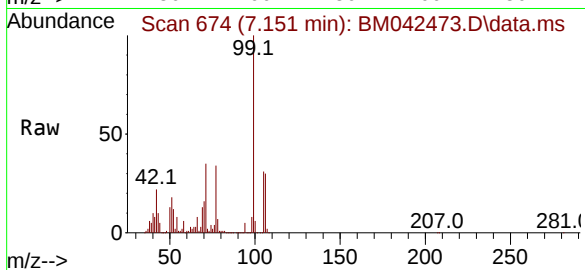
Tgt Ion: 77 Resp: 292900

Ion Ratio Lower Upper

77 100

105 93.6 68.7 108.7

106 90.0 65.8 105.8



#10

Phenol

Concen: 37.066 ng

RT: 7.175 min Scan# 678

Delta R.T. 0.000 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

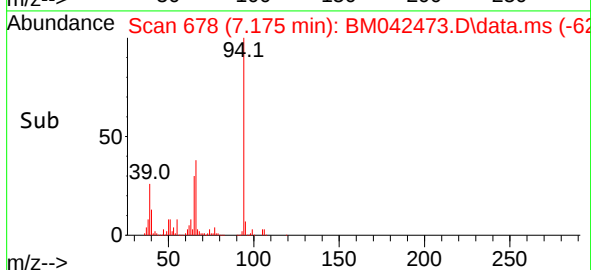
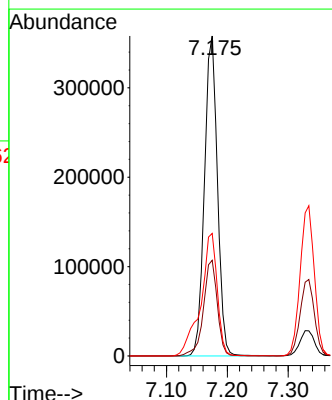
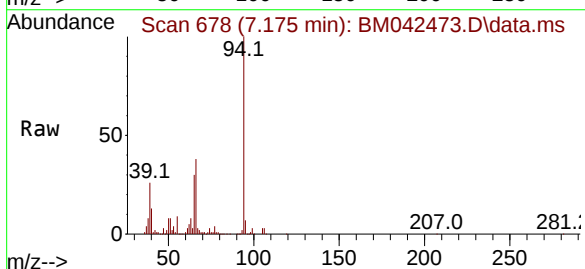
Tgt Ion: 94 Resp: 529709

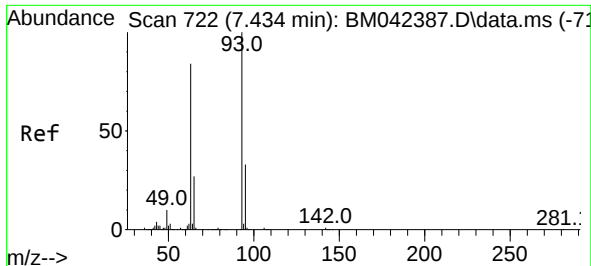
Ion Ratio Lower Upper

94 100

65 29.9 10.9 50.9

66 38.3 18.2 58.2

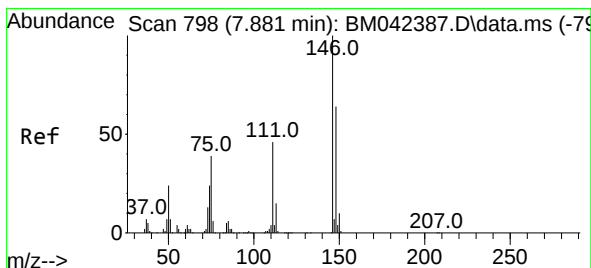
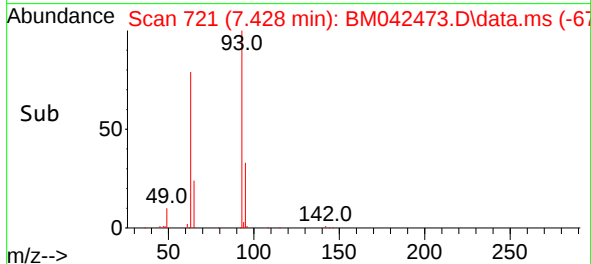
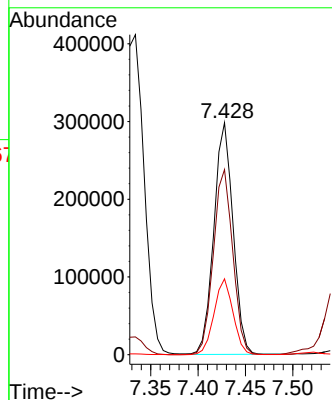
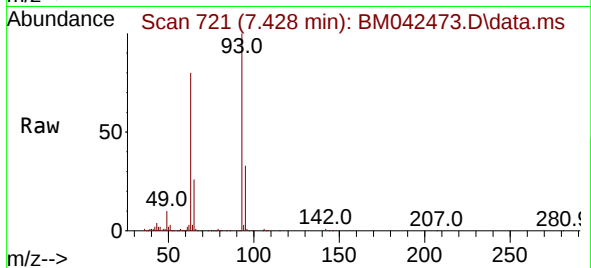




#11
bis(2-Chloroethyl)ether
Concen: 35.943 ng
RT: 7.428 min Scan# 711
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

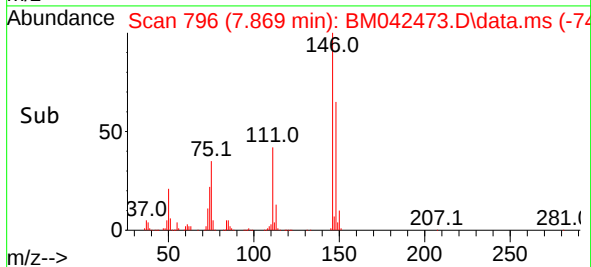
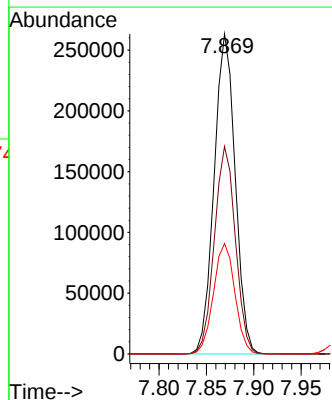
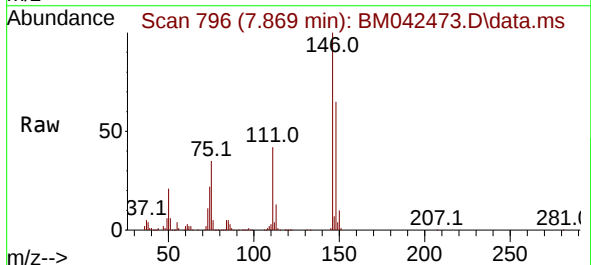
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

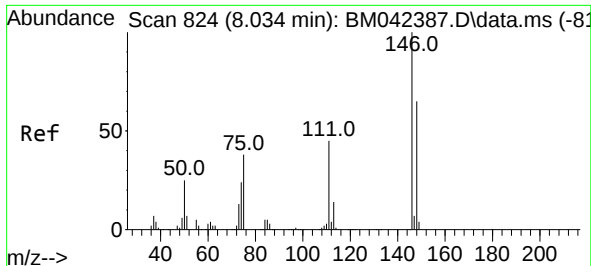
Tgt Ion: 93 Resp: 421725
Ion Ratio Lower Upper
93 100
63 79.8 64.2 104.2
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.514 ng
RT: 7.869 min Scan# 796
Delta R.T. -0.012 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion:146 Resp: 407949
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
75 34.5 30.9 46.3

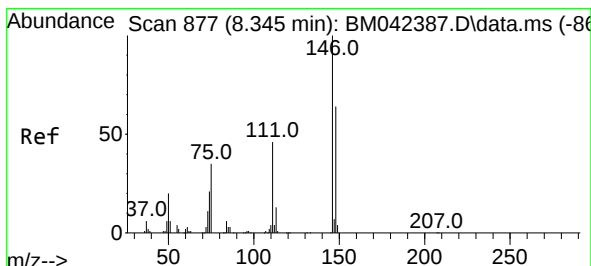
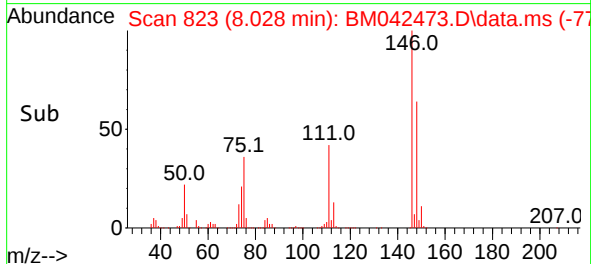
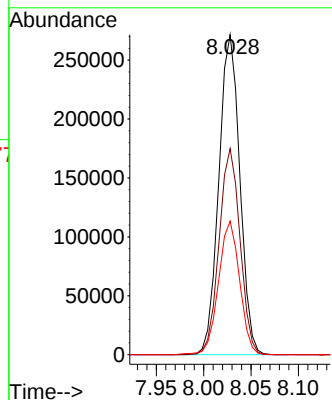
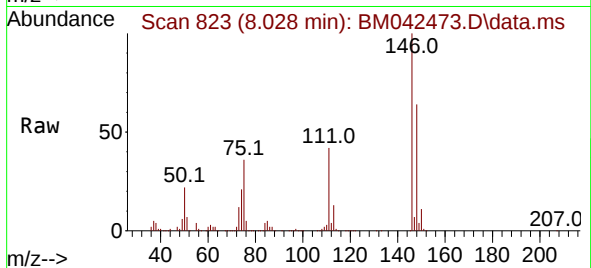




#13
1,4-Dichlorobenzene
Concen: 39.330 ng
RT: 8.028 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

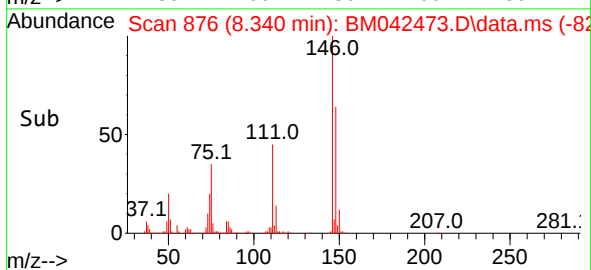
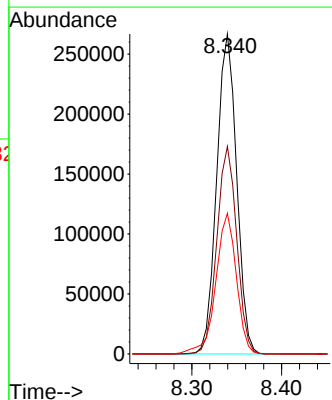
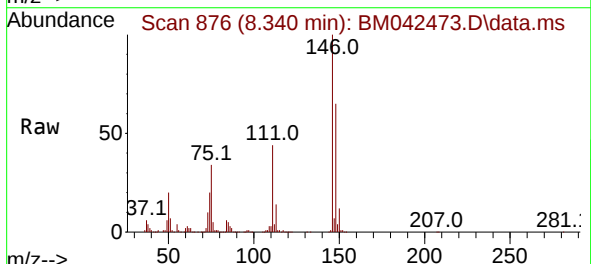
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

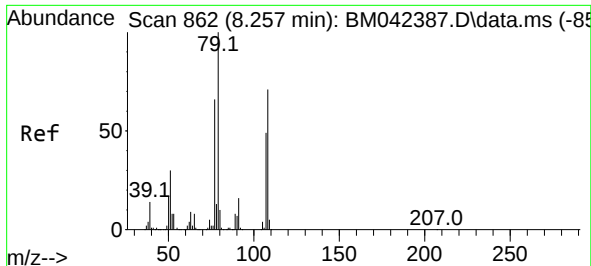
Tgt Ion:146 Resp: 419348
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
111 41.8 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 40.226 ng
RT: 8.340 min Scan# 876
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion:146 Resp: 411841
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.4
111 43.9 37.2 55.8

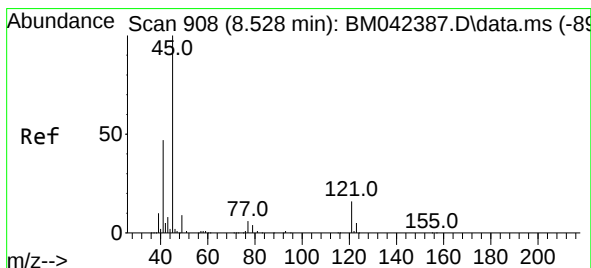
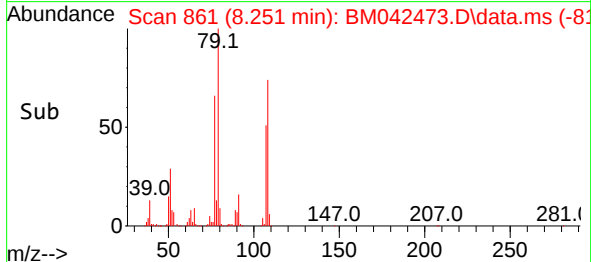
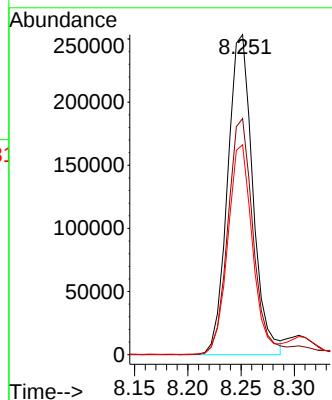
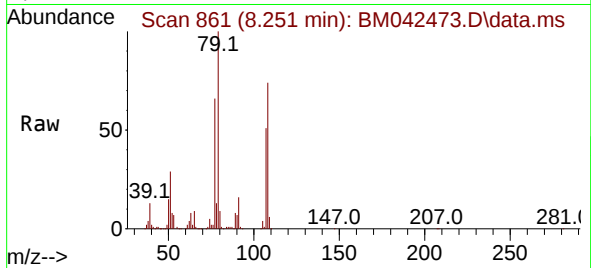




#15
Benzyl Alcohol
Concen: 40.615 ng
RT: 8.251 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

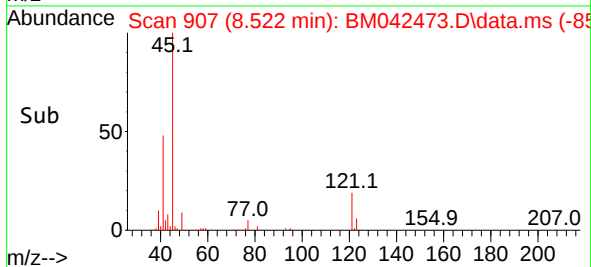
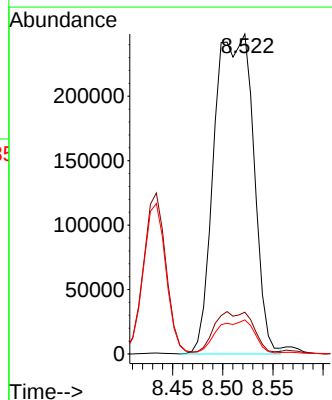
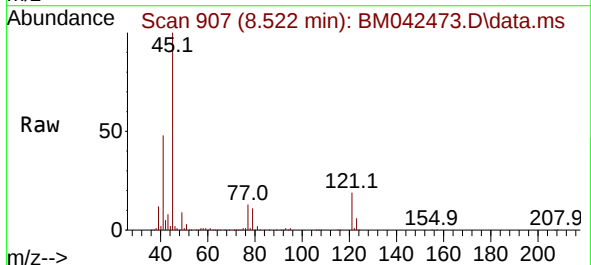
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

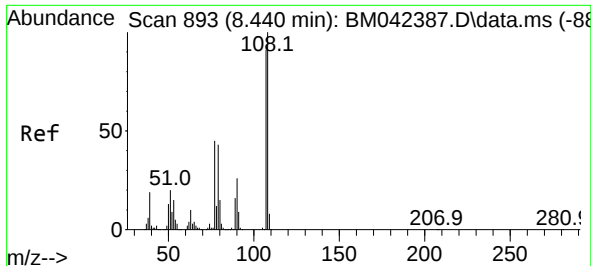
Tgt Ion: 79 Resp: 416405
Ion Ratio Lower Upper
79 100
108 73.8 57.1 85.7
77 65.6 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.340 ng
RT: 8.522 min Scan# 907
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion: 45 Resp: 674671
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.2
79 10.7 0.0 30.4

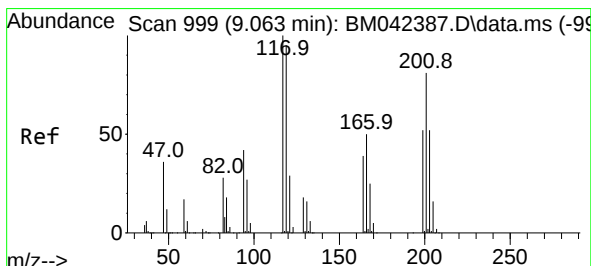
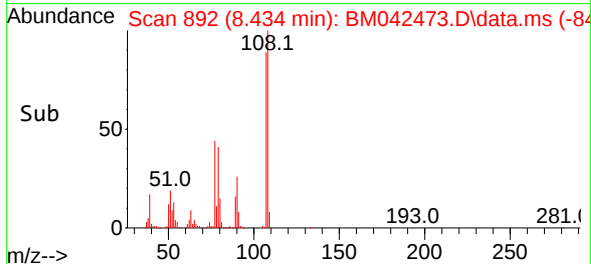
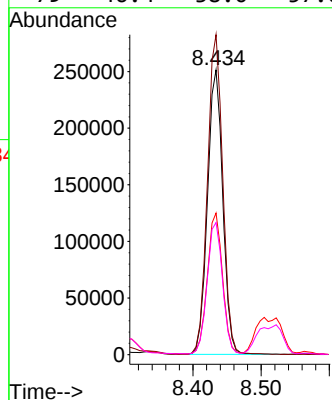
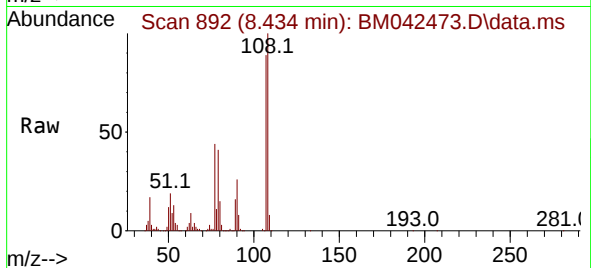




#17
2-Methylphenol
Concen: 41.570 ng
RT: 8.434 min Scan# 892
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

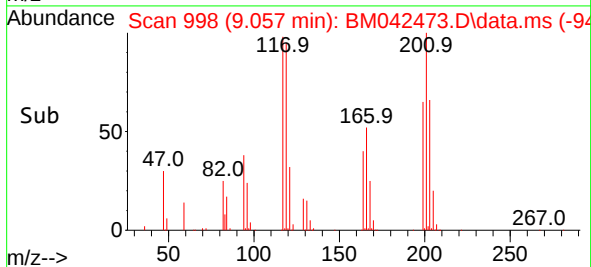
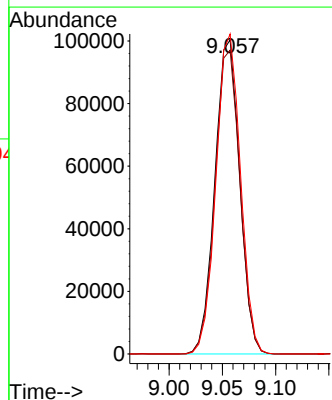
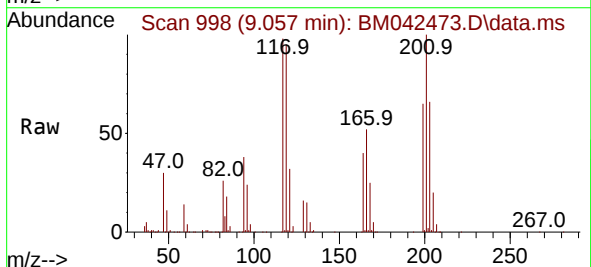
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

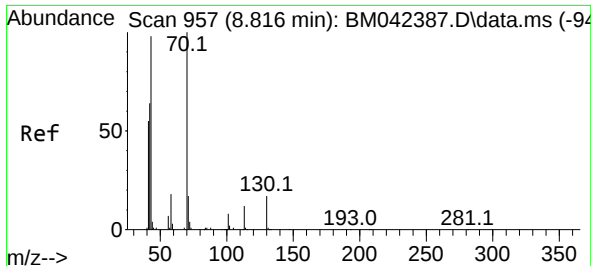
Tgt Ion:107 Resp: 392026
Ion Ratio Lower Upper
107 100
108 112.3 88.2 132.4
77 49.7 40.1 60.1
79 46.4 38.0 57.0



#18
Hexachloroethane
Concen: 39.673 ng
RT: 9.057 min Scan# 998
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion:117 Resp: 162846
Ion Ratio Lower Upper
117 100
119 96.7 75.9 113.9
201 101.9 64.6 97.0#

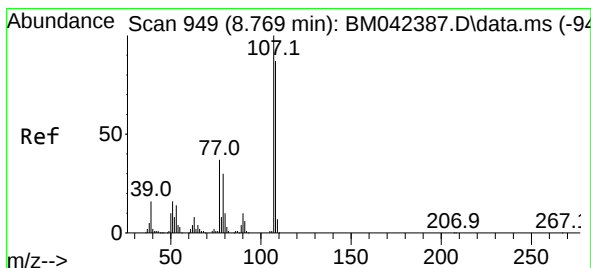
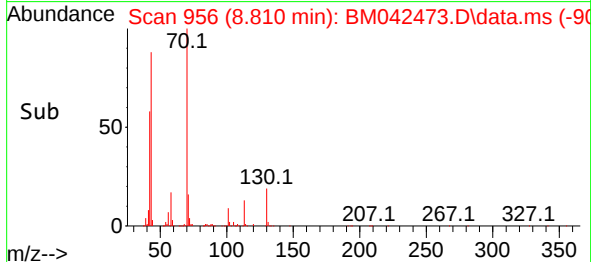
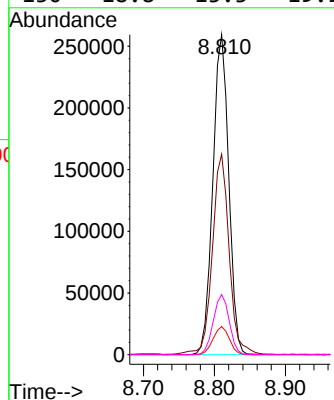
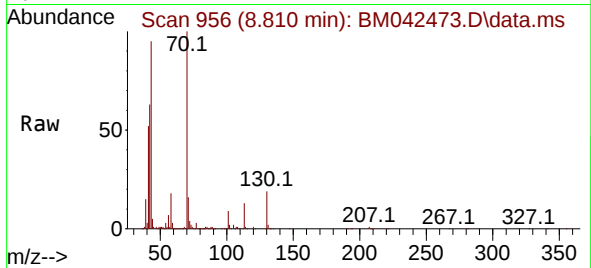




#19
n-Nitroso-di-n-propylamine
Concen: 42.923 ng
RT: 8.810 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

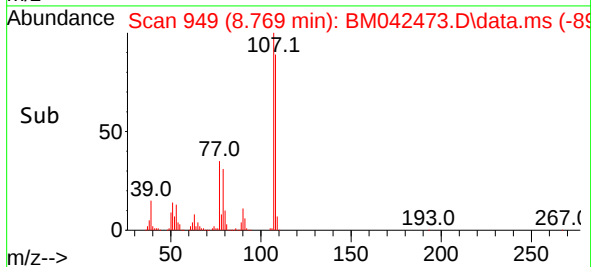
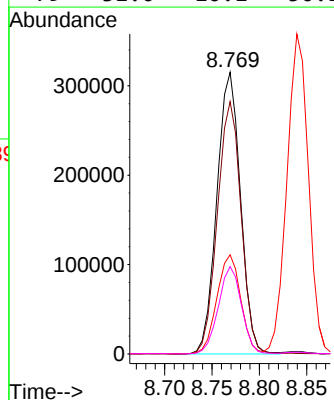
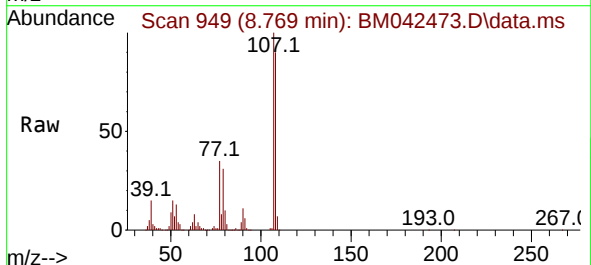
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

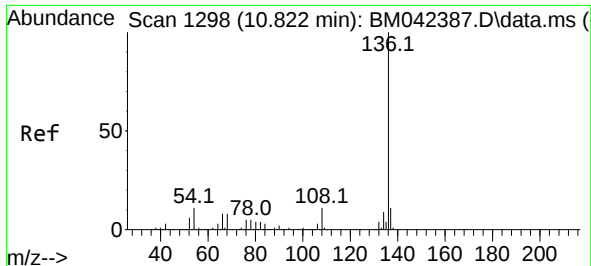
Tgt Ion: 70 Resp: 402363
Ion Ratio Lower Upper
70 100
42 62.7 52.1 78.1
101 8.8 6.5 9.7
130 18.8 13.3 19.9



#20
3+4-Methylphenols
Concen: 43.166 ng
RT: 8.769 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion: 107 Resp: 546008
Ion Ratio Lower Upper
107 100
108 89.6 67.2 107.2
77 35.2 16.8 56.8
79 31.0 10.1 50.1

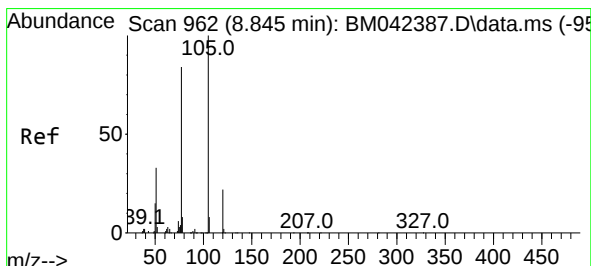
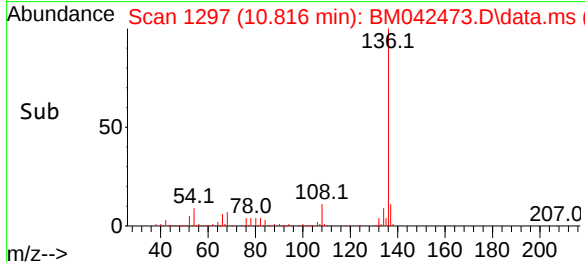
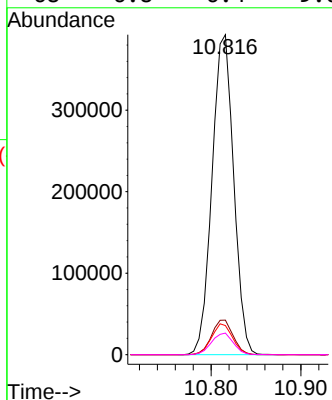
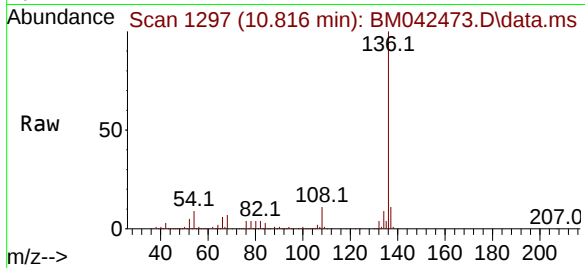




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.816 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

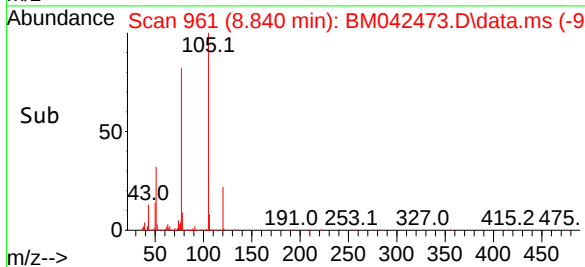
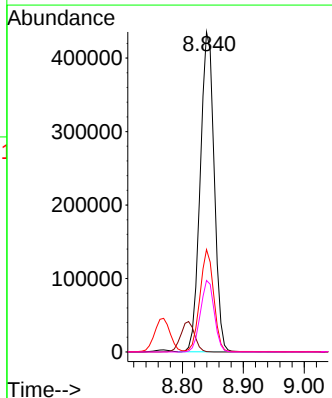
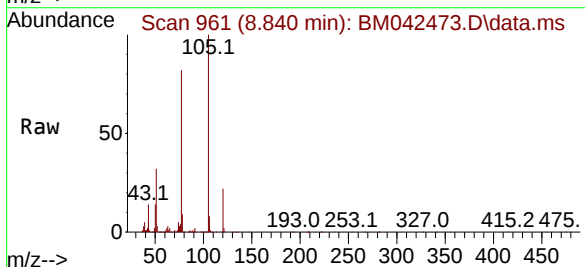
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

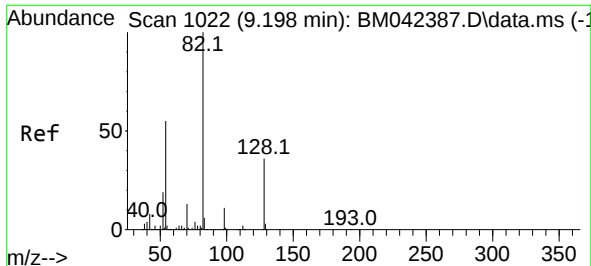
Tgt Ion:136 Resp: 657650
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 9.1 8.6 12.8
68 6.8 6.4 9.6



#22
Acetophenone
Concen: 38.590 ng
RT: 8.840 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion:105 Resp: 692371
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1
51 32.0 27.1 40.7
120 22.4 17.3 25.9

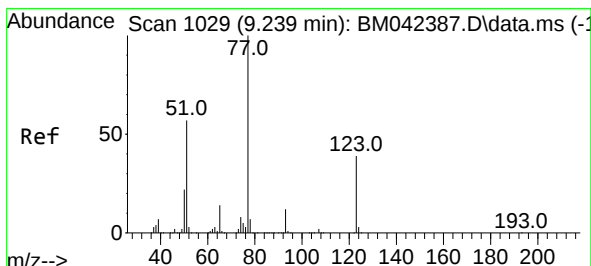
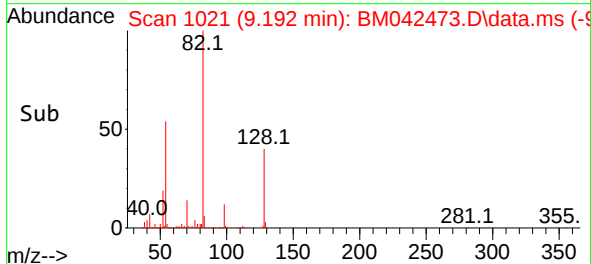
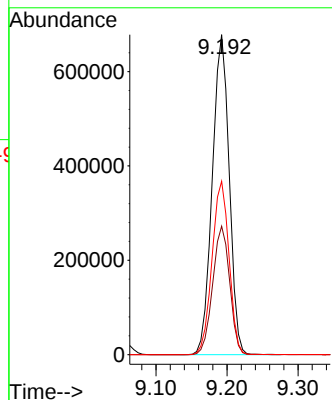
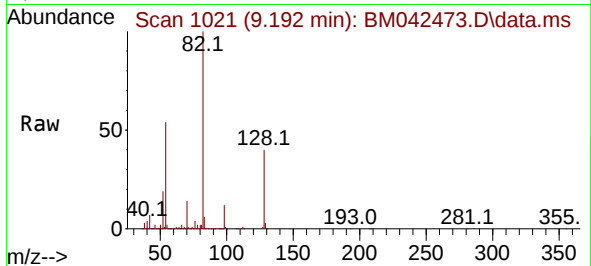




#23
Nitrobenzene-d5
Concen: 75.299 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

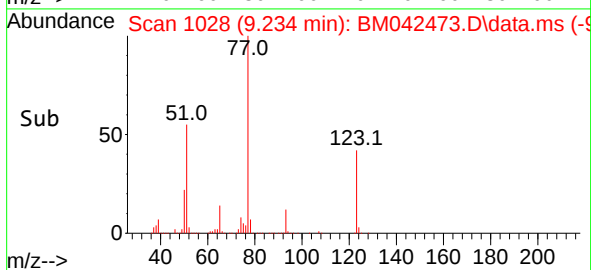
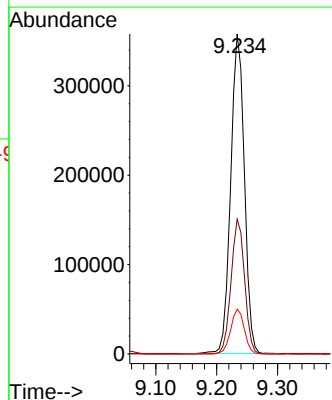
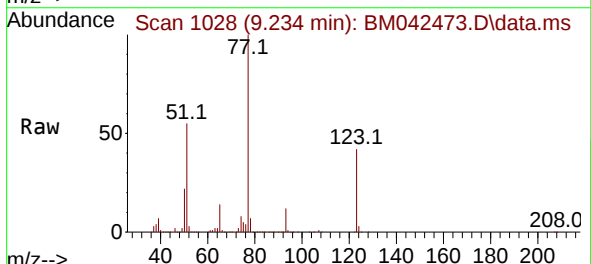
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

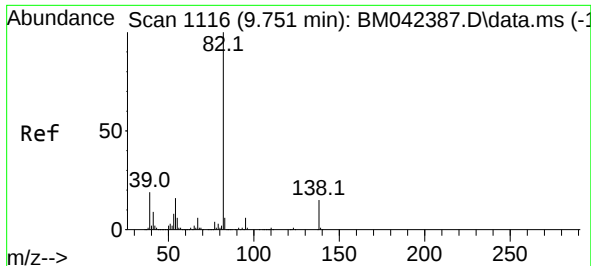
Tgt Ion: 82 Resp: 1119877
Ion Ratio Lower Upper
82 100
128 40.2 29.0 43.6
54 54.2 43.7 65.5



#24
Nitrobenzene
Concen: 37.565 ng
RT: 9.234 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion: 77 Resp: 558927
Ion Ratio Lower Upper
77 100
123 42.1 31.2 46.8
65 14.0 11.4 17.0





#25

Isophorone

Concen: 43.512 ng

RT: 9.745 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

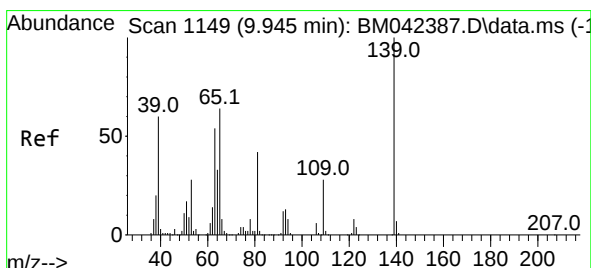
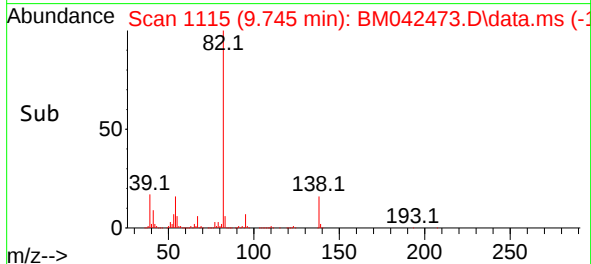
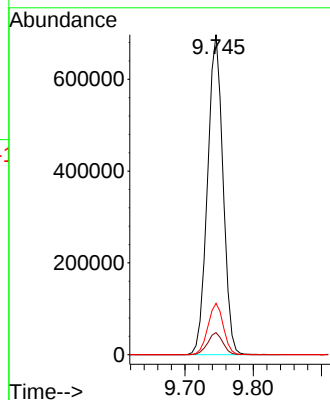
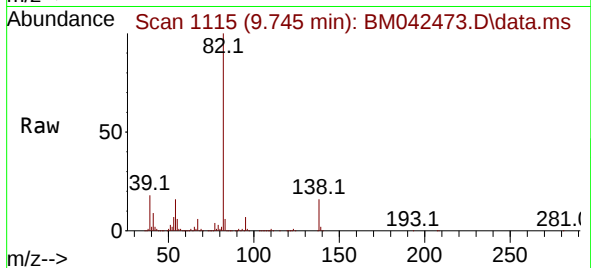
Tgt Ion: 82 Resp: 1099747

Ion Ratio Lower Upper

82 100

95 6.9 5.1 7.7

138 16.1 11.8 17.6



#26

2-Nitrophenol

Concen: 43.563 ng

RT: 9.934 min Scan# 1147

Delta R.T. -0.011 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

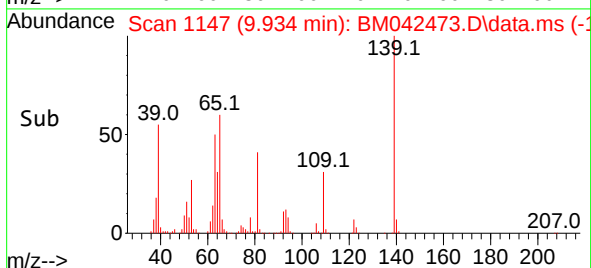
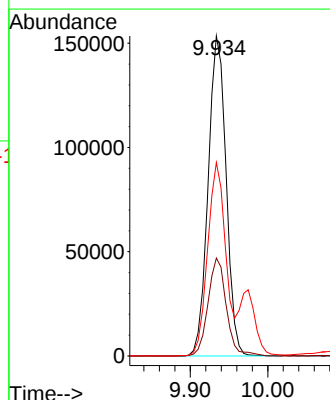
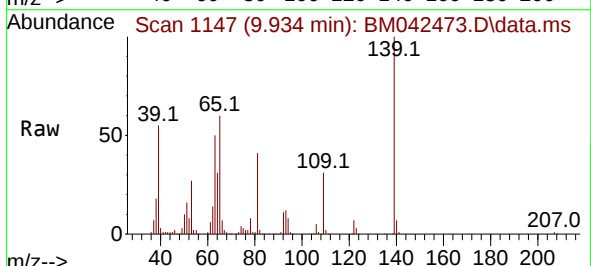
Tgt Ion:139 Resp: 247948

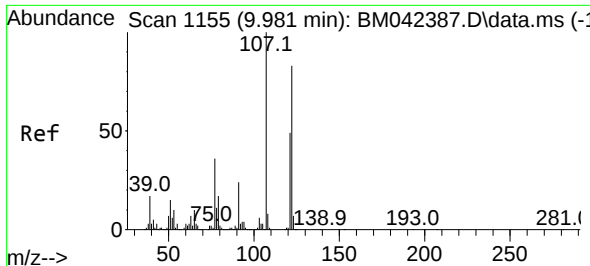
Ion Ratio Lower Upper

139 100

109 30.6 22.3 33.5

65 60.4 51.1 76.7

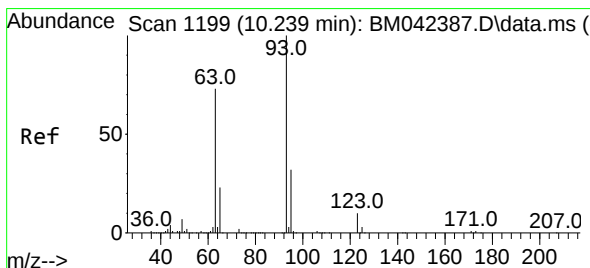
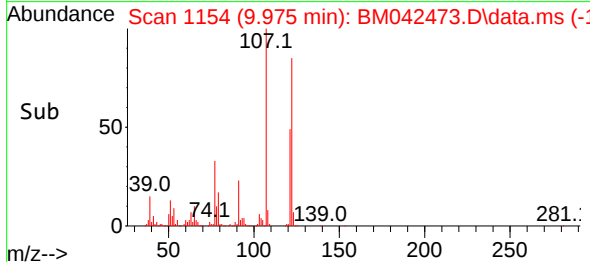
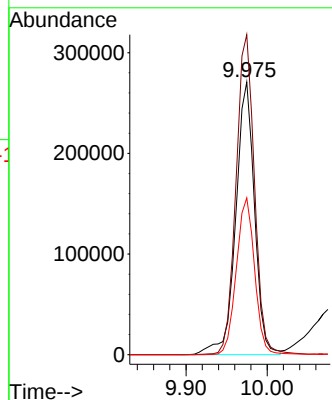
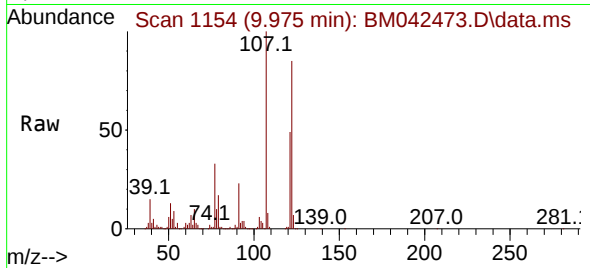




#27
2,4-Dimethylphenol
Concen: 42.387 ng
RT: 9.975 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

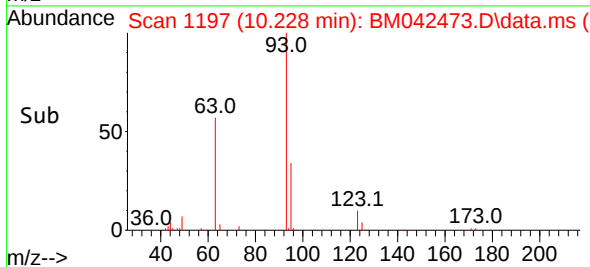
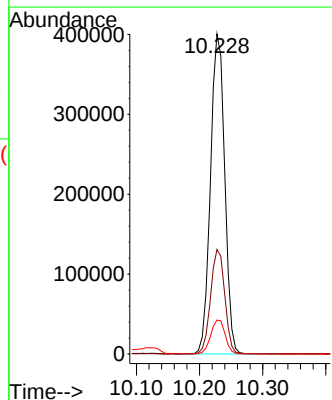
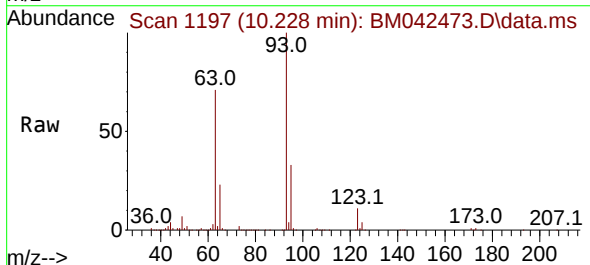
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

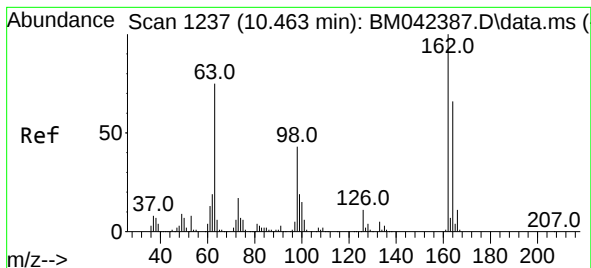
Tgt Ion:122 Resp: 434548
Ion Ratio Lower Upper
122 100
107 117.3 96.3 144.5
121 57.5 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.204 ng
RT: 10.228 min Scan# 1197
Delta R.T. -0.012 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion: 93 Resp: 627773
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.6
123 10.6 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 47.556 ng

RT: 10.457 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

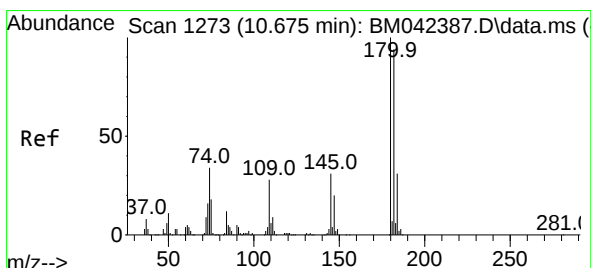
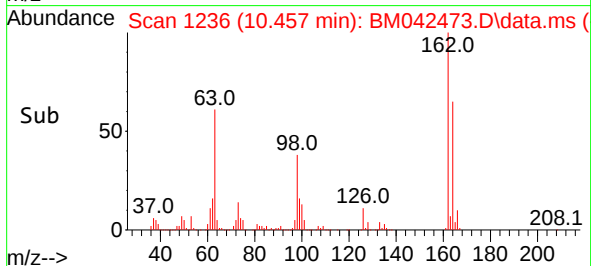
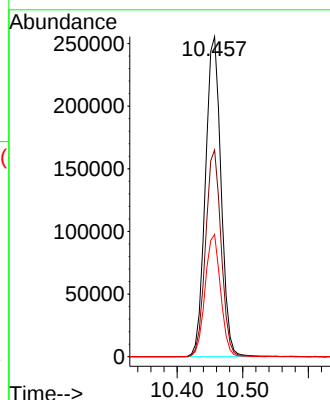
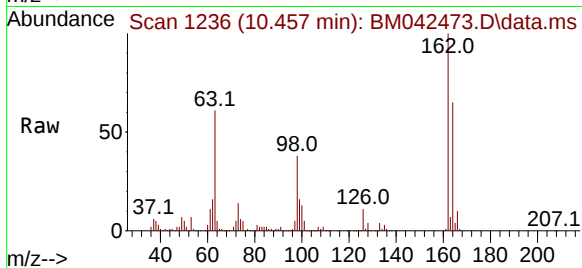
Tgt Ion:162 Resp: 423987

Ion Ratio Lower Upper

162 100

164 64.6 45.9 85.9

98 38.2 23.4 63.4



#30

1,2,4-Trichlorobenzene

Concen: 44.575 ng

RT: 10.663 min Scan# 1271

Delta R.T. -0.012 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

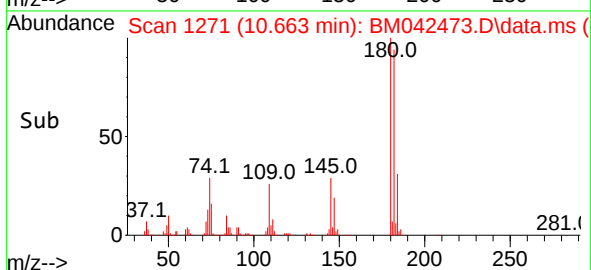
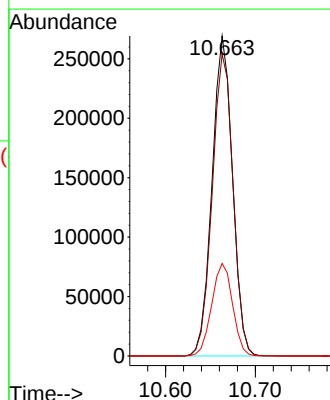
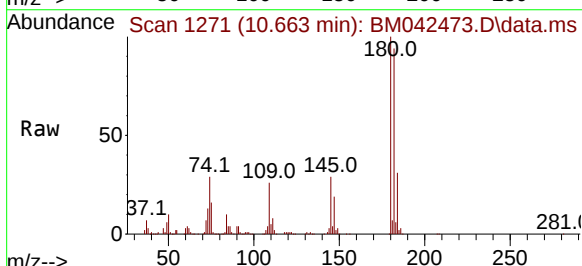
Tgt Ion:180 Resp: 426034

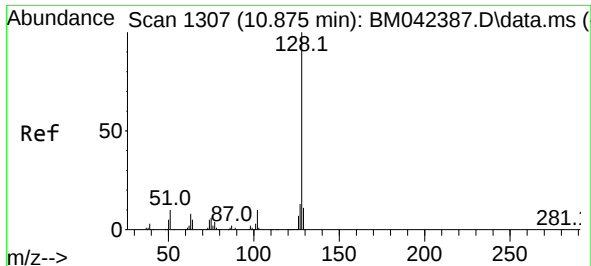
Ion Ratio Lower Upper

180 100

182 94.4 75.0 112.4

145 28.9 24.6 36.8

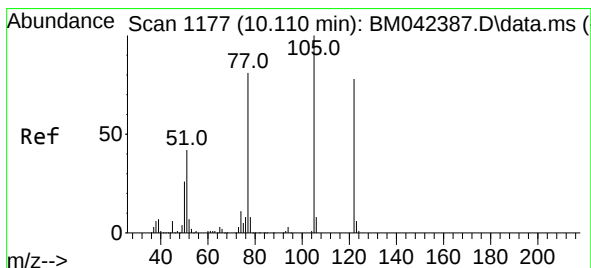
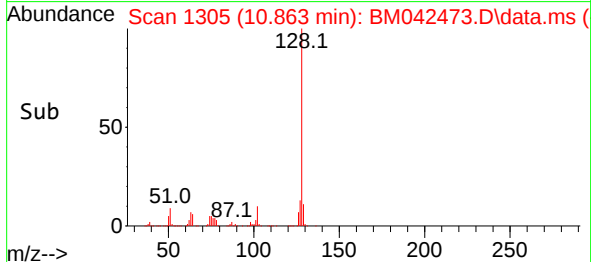
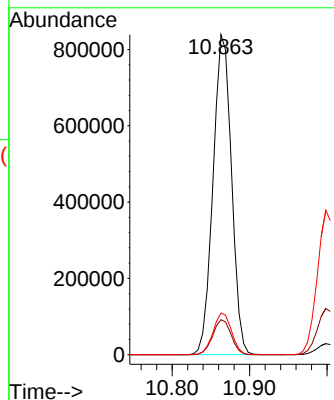
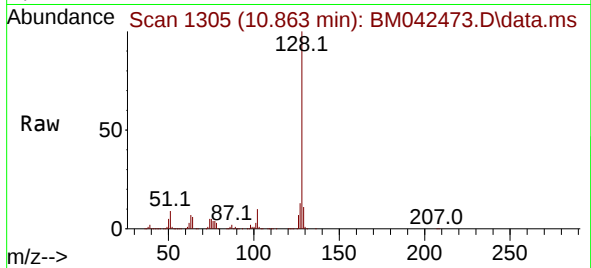




#31
Naphthalene
Concen: 41.136 ng
RT: 10.863 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

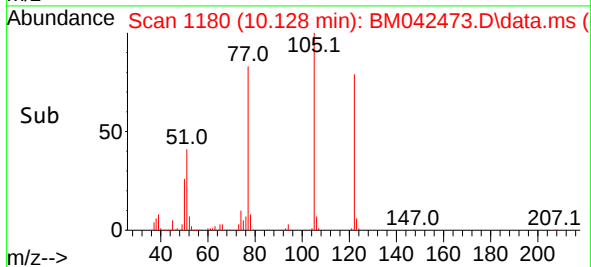
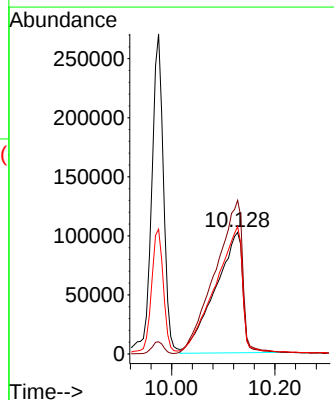
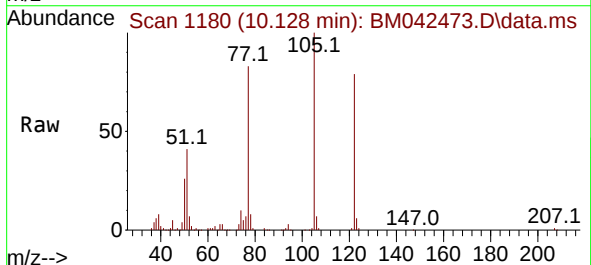
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

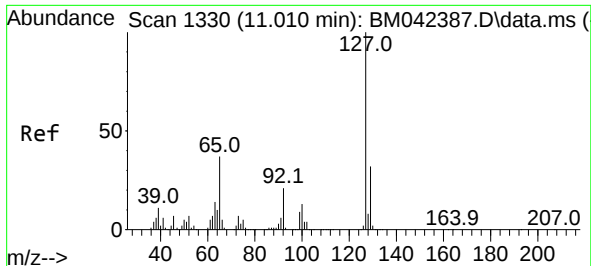
Tgt Ion:128 Resp: 1389556
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 50.076 ng
RT: 10.128 min Scan# 1180
Delta R.T. 0.018 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion:122 Resp: 377429
Ion Ratio Lower Upper
122 100
105 126.2 104.9 144.9
77 104.7 83.4 123.4

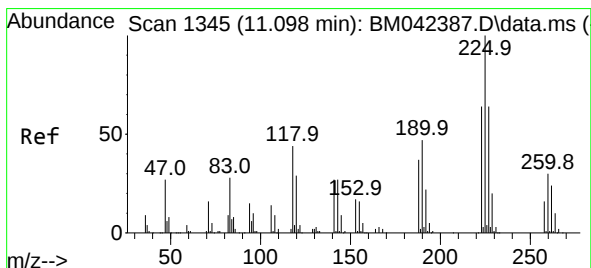
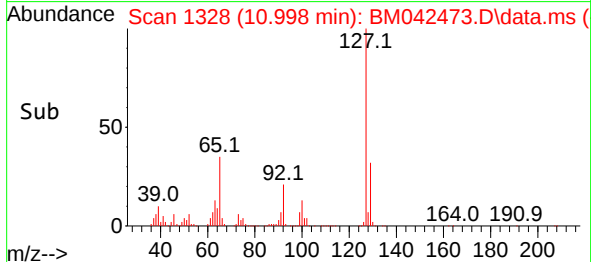
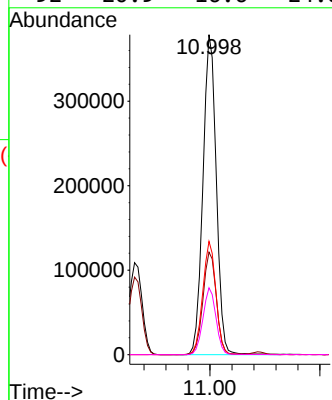
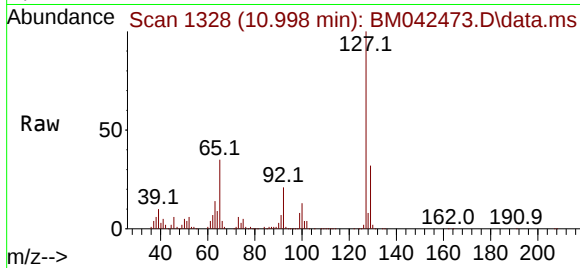




#33
4-Chloroaniline
Concen: 43.579 ng
RT: 10.998 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

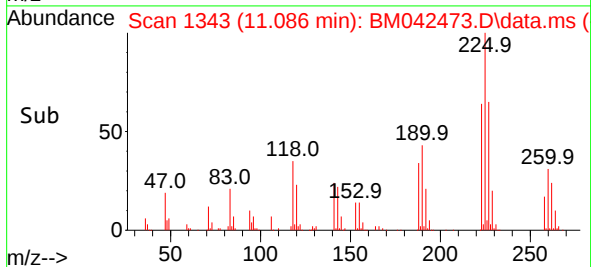
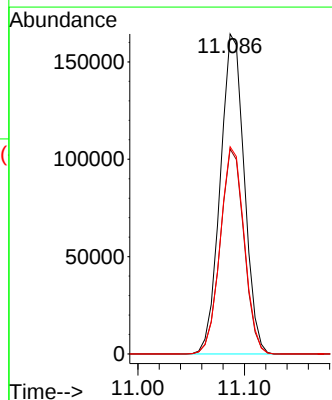
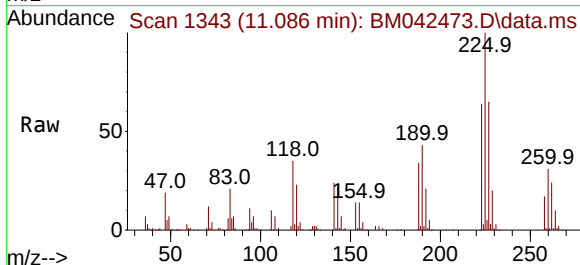
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

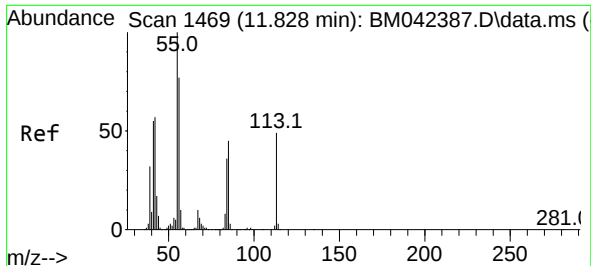
Tgt Ion:127	Resp: 639135
Ion Ratio	Lower Upper
127 100	
129 32.0	25.3 37.9
65 35.4	29.6 44.4
92 20.9	16.6 24.8



#34
Hexachlorobutadiene
Concen: 49.587 ng
RT: 11.086 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt	Ion:225	Resp:	256459
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.5	77.3
227	64.7	51.3	76.9

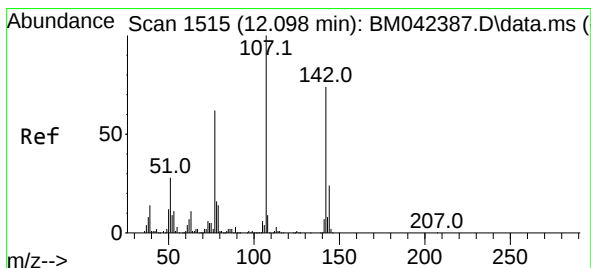
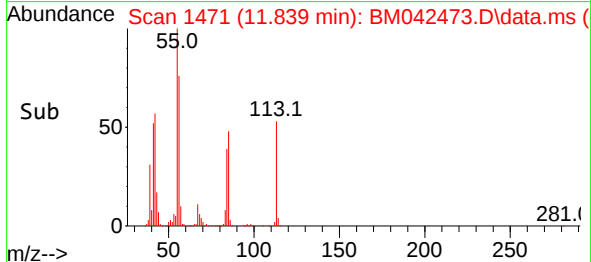
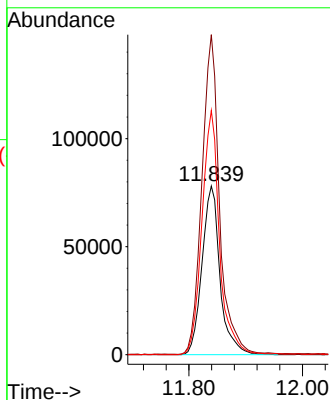
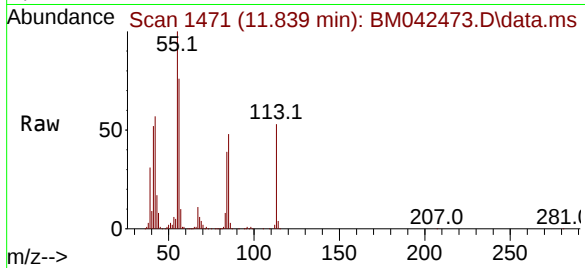




#35
Caprolactam
Concen: 48.265 ng
RT: 11.839 min Scan# 1469
Delta R.T. 0.011 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

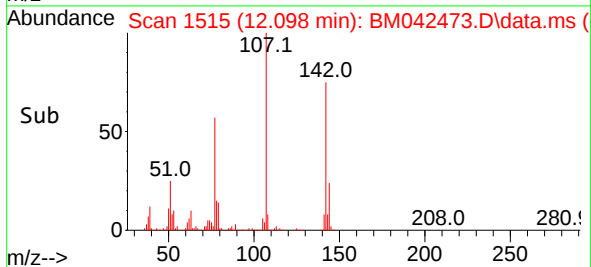
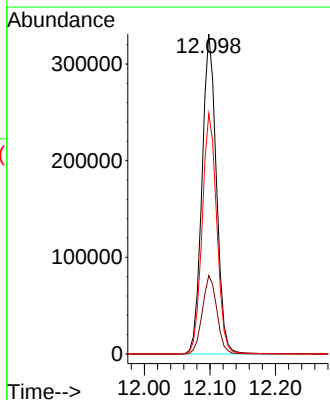
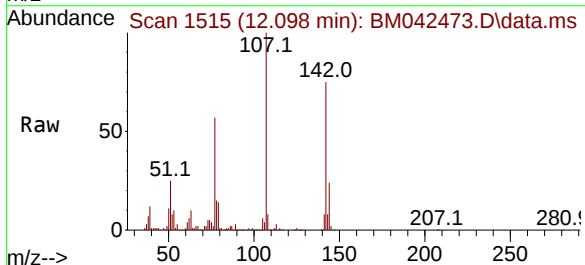
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

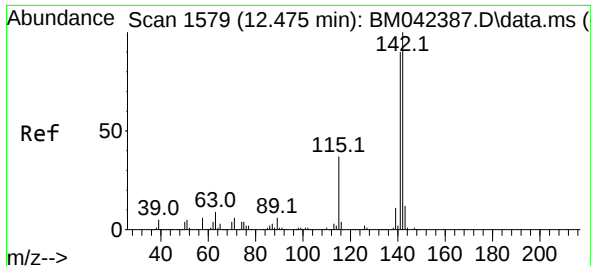
Tgt Ion:113 Resp: 170943
Ion Ratio Lower Upper
113 100
55 189.7 185.6 225.6
56 144.7 137.8 177.8



#36
4-Chloro-3-methylphenol
Concen: 47.094 ng
RT: 12.098 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion:107 Resp: 506671
Ion Ratio Lower Upper
107 100
144 24.5 18.9 28.3
142 75.1 59.2 88.8





#37

2-Methylnaphthalene

Concen: 45.127 ng

RT: 12.469 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

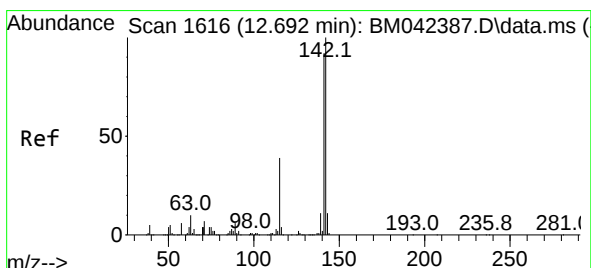
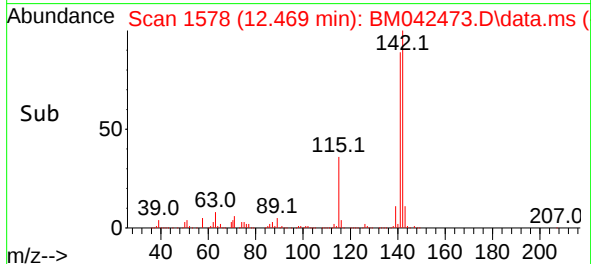
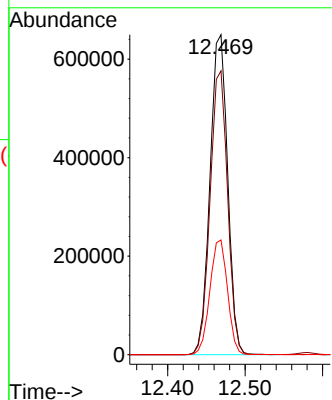
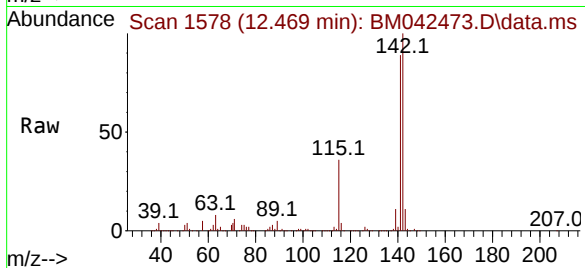
Tgt Ion:142 Resp: 1026165

Ion Ratio Lower Upper

142 100

141 88.7 72.0 108.0

115 35.8 29.4 44.2



#38

1-Methylnaphthalene

Concen: 45.853 ng

RT: 12.686 min Scan# 1615

Delta R.T. -0.006 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

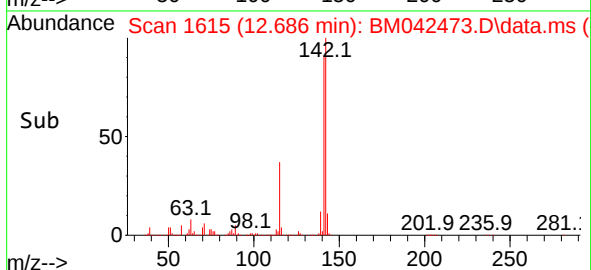
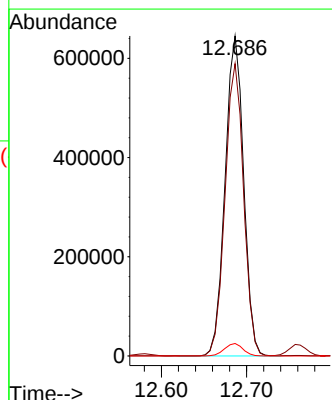
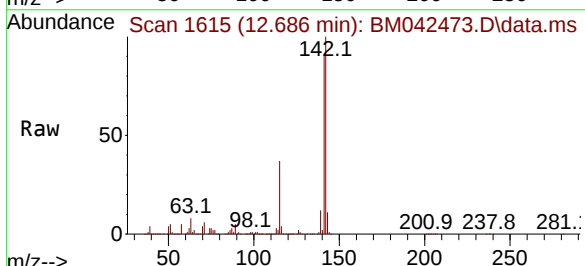
Tgt Ion:142 Resp: 976800

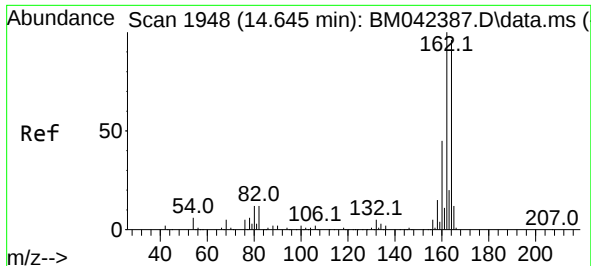
Ion Ratio Lower Upper

142 100

141 91.3 73.8 110.6

116 3.9 3.3 4.9

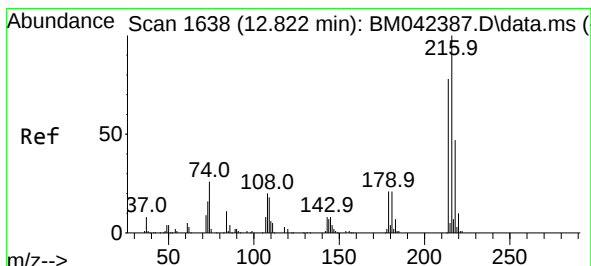
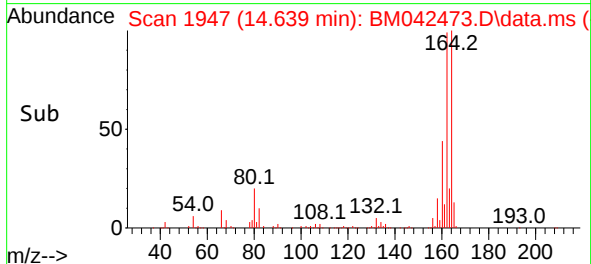
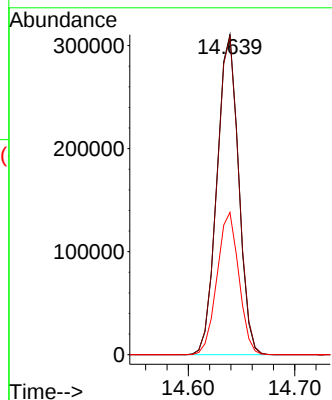
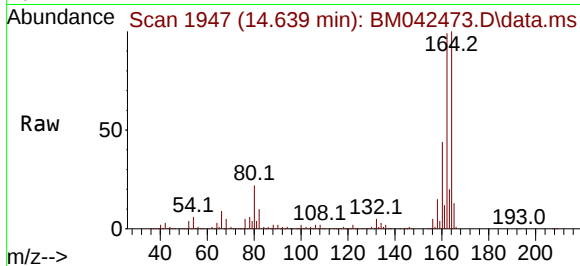




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.639 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

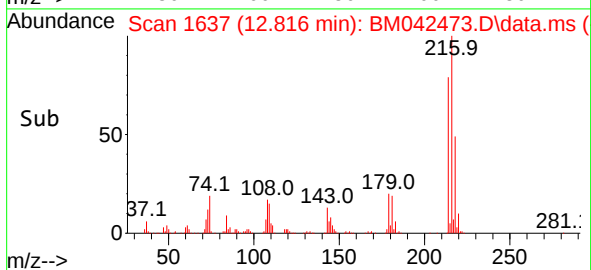
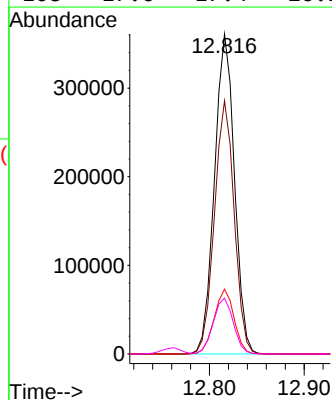
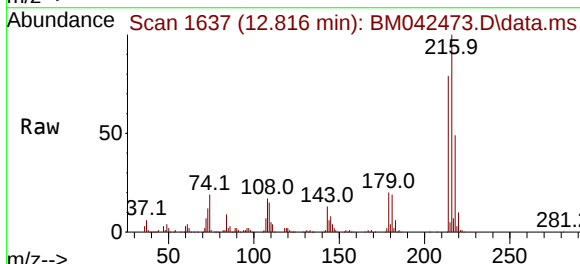
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

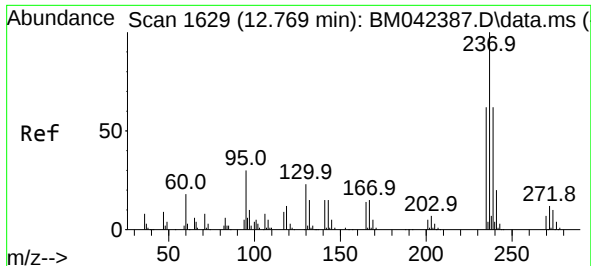
Tgt Ion:164 Resp: 437049
Ion Ratio Lower Upper
164 100
162 99.4 83.0 124.4
160 44.5 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.846 ng
RT: 12.816 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion:216 Resp: 528718
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 20.1 17.2 25.8
108 17.6 17.4 26.2

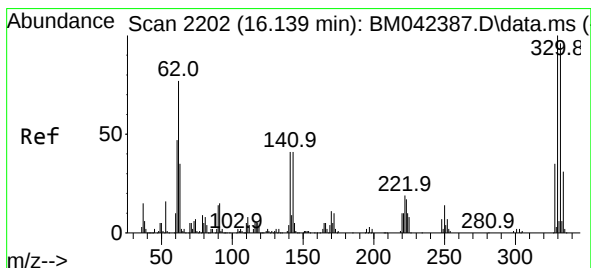
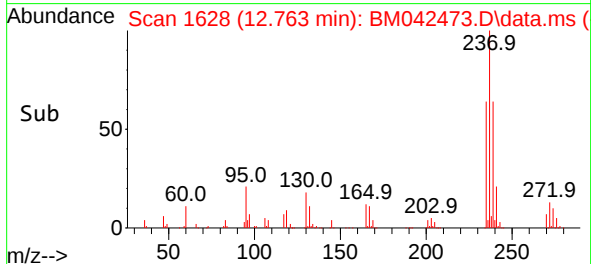
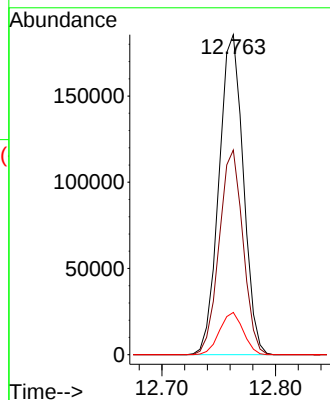
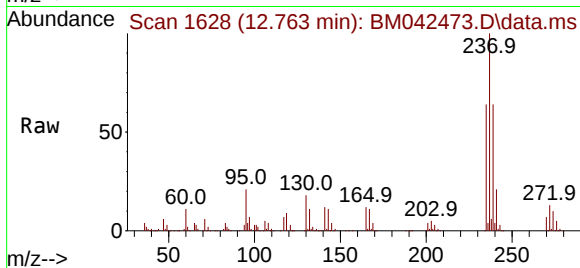




#41
Hexachlorocyclopentadiene
Concen: 42.581 ng
RT: 12.763 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

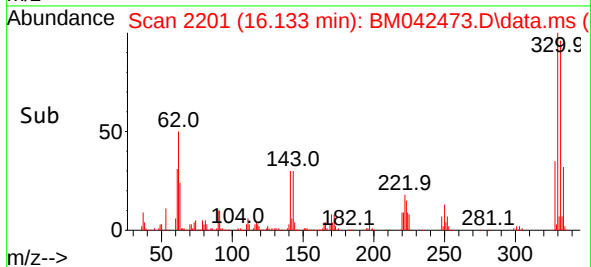
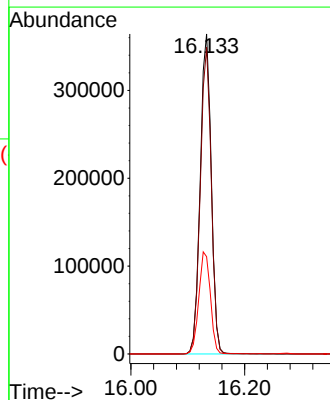
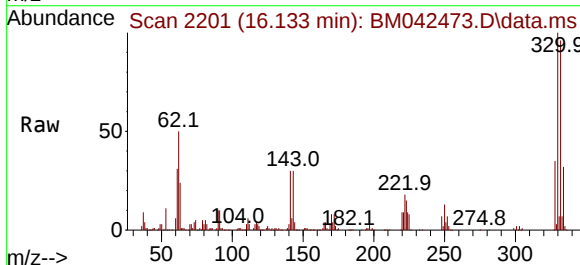
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

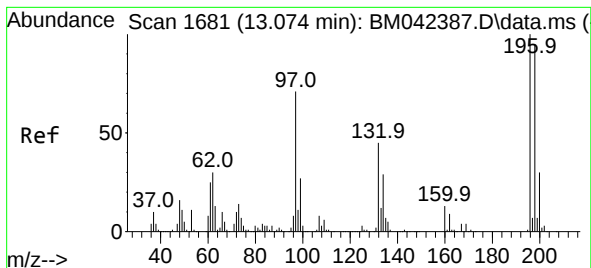
Tgt Ion:237 Resp: 276159
Ion Ratio Lower Upper
237 100
235 63.9 41.5 81.5
272 13.2 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 104.017 ng
RT: 16.133 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion:330 Resp: 492451
Ion Ratio Lower Upper
330 100
332 95.4 77.6 116.4
141 33.5 38.0 57.0#





#43

2,4,6-Trichlorophenol

Concen: 45.195 ng

RT: 13.069 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

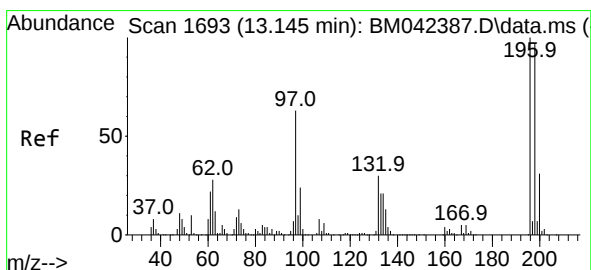
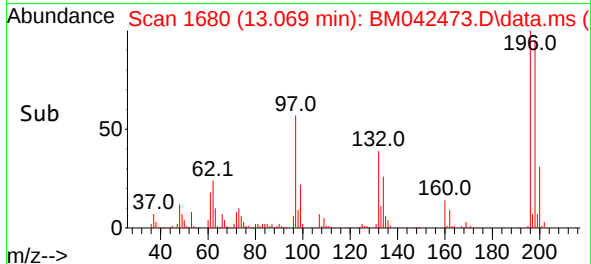
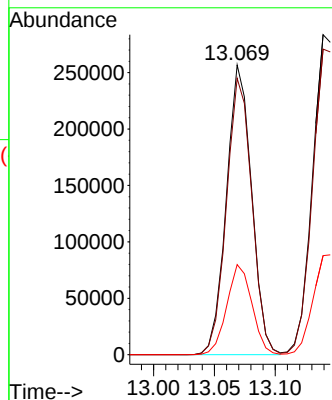
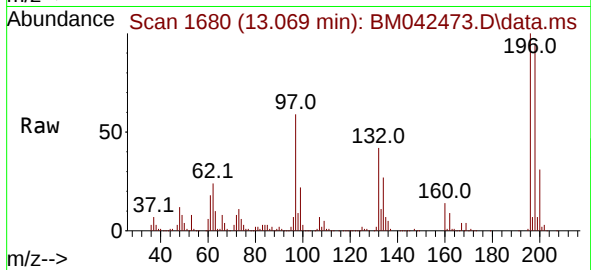
Tgt Ion:196 Resp: 369657

Ion Ratio Lower Upper

196 100

198 95.3 76.3 114.5

200 31.1 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 45.006 ng

RT: 13.139 min Scan# 1692

Delta R.T. -0.006 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

Tgt Ion:196 Resp: 435155

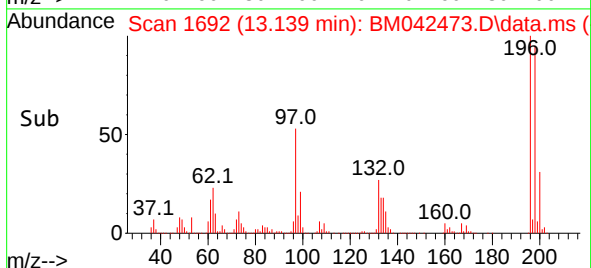
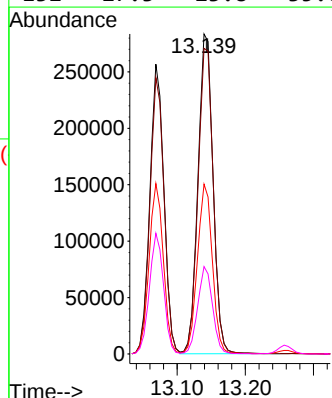
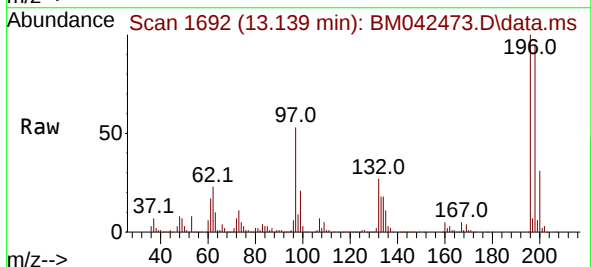
Ion Ratio Lower Upper

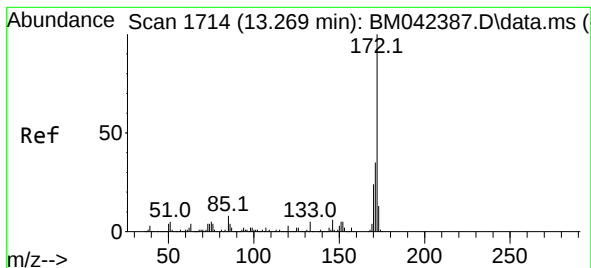
196 100

198 95.5 77.9 116.9

97 53.0 50.9 76.3

132 27.3 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 76.860 ng

RT: 13.257 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

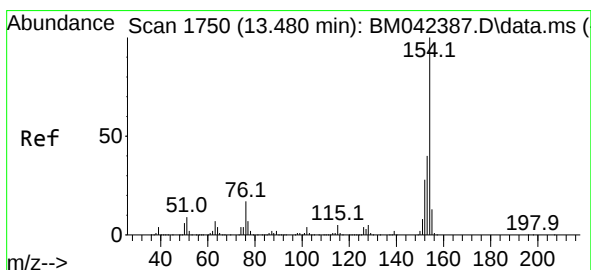
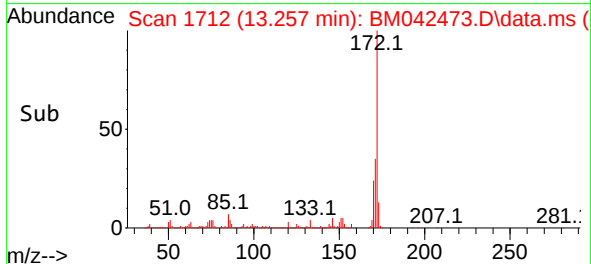
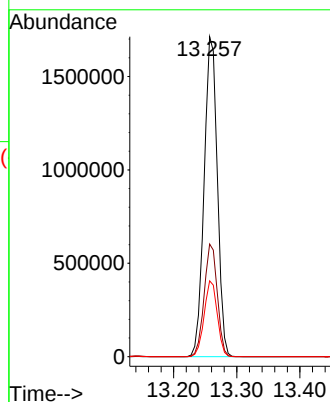
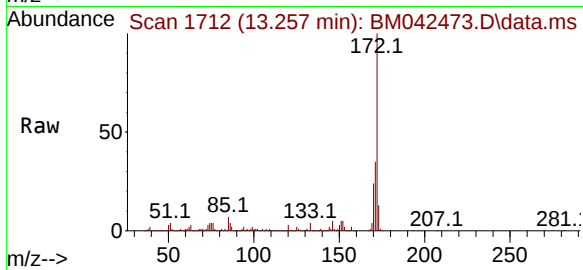
Tgt Ion:172 Resp: 2494531

Ion Ratio Lower Upper

172 100

171 35.2 28.1 42.1

170 23.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 38.400 ng

RT: 13.475 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

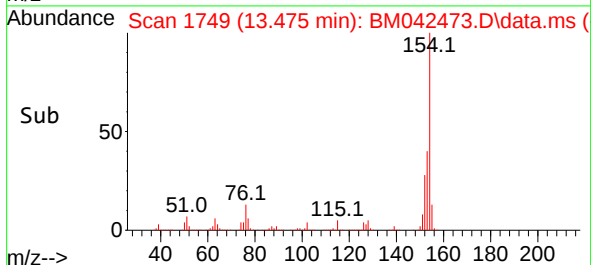
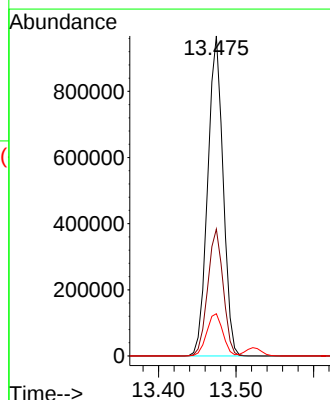
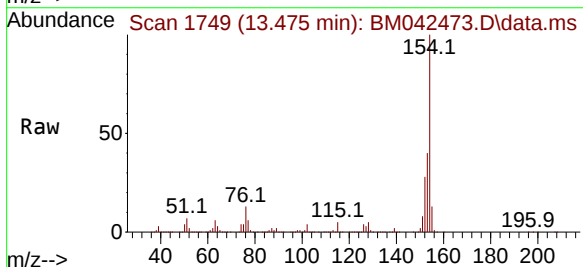
Tgt Ion:154 Resp: 1331389

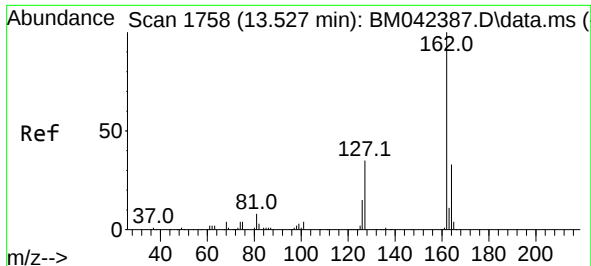
Ion Ratio Lower Upper

154 100

153 39.6 19.9 59.9

76 13.2 0.0 36.9

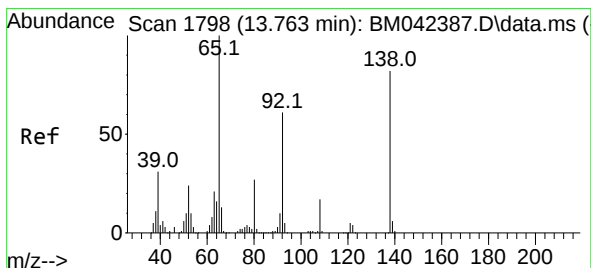
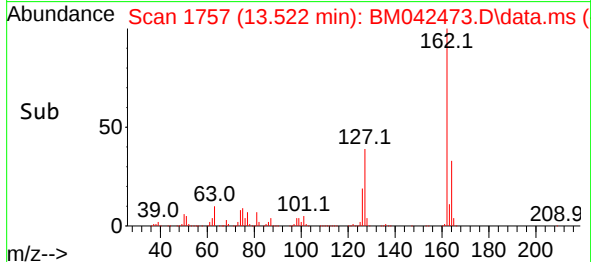
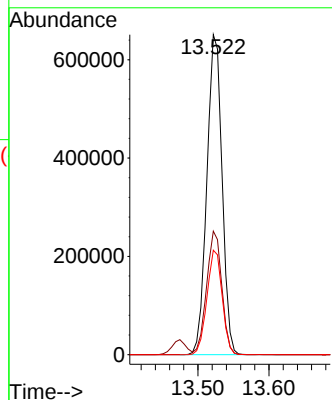
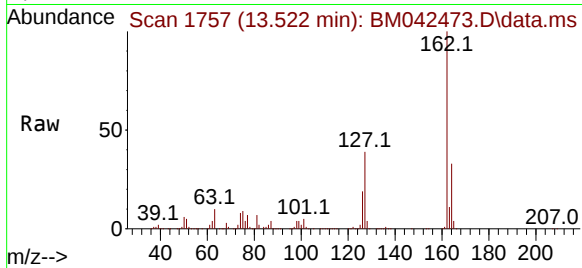




#47
2-Chloronaphthalene
Concen: 38.133 ng
RT: 13.522 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

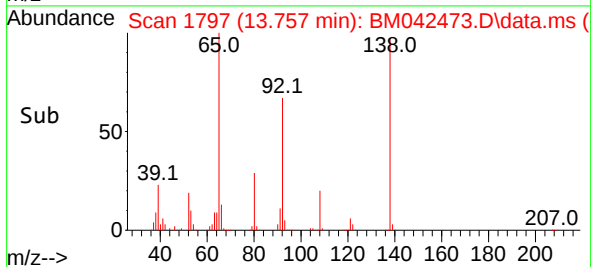
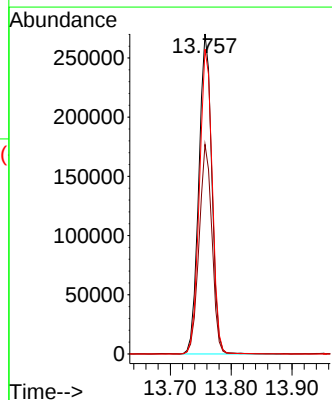
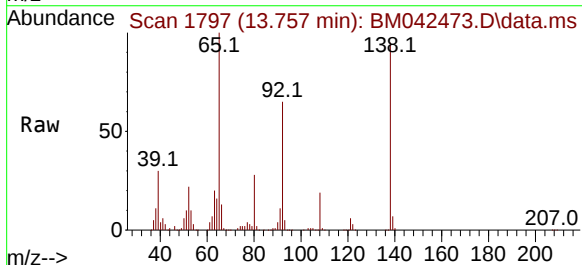
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

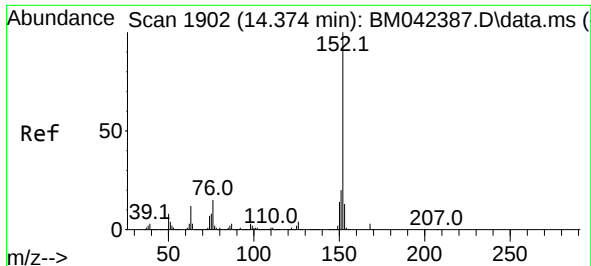
Tgt Ion:162 Resp: 969984
Ion Ratio Lower Upper
162 100
127 38.6 32.2 48.2
164 32.7 26.2 39.2



#48
2-Nitroaniline
Concen: 36.565 ng
RT: 13.757 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion: 65 Resp: 400383
Ion Ratio Lower Upper
65 100
92 65.5 49.0 73.6
138 95.2 65.5 98.3

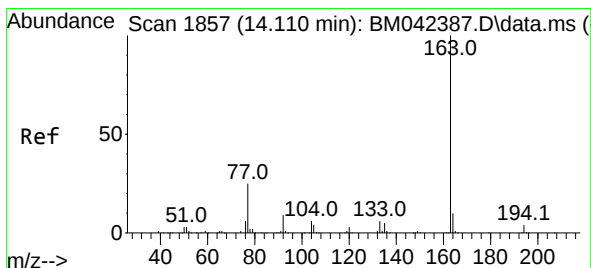
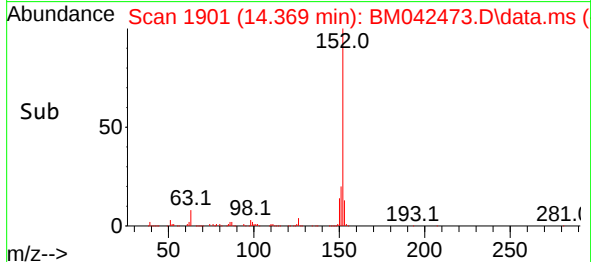
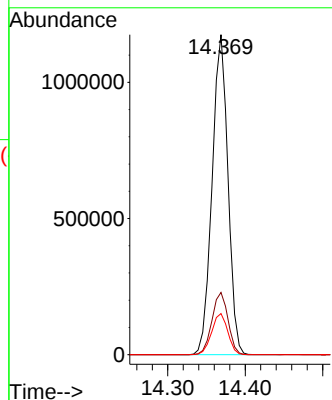
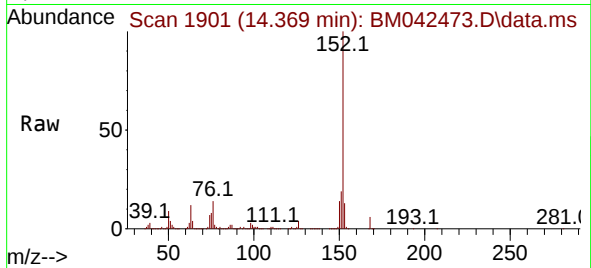




#49
Acenaphthylene
Concen: 40.589 ng
RT: 14.369 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

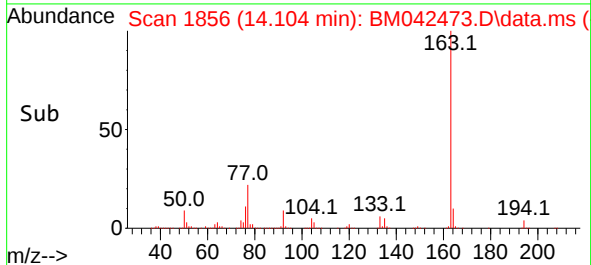
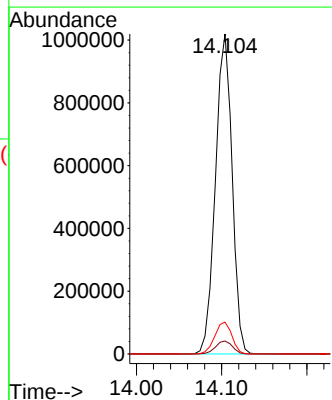
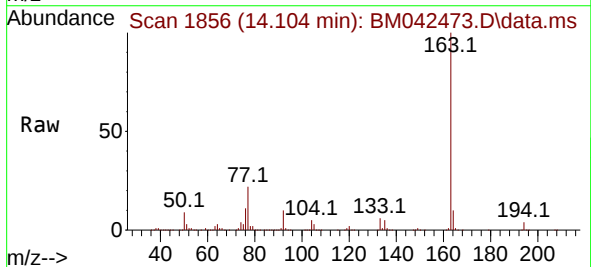
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

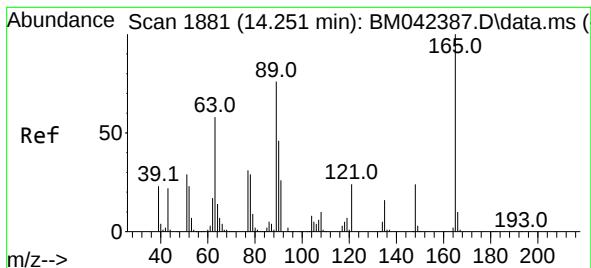
Tgt Ion:152 Resp: 1666828
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 12.8 10.5 15.7



#50
Dimethylphthalate
Concen: 43.182 ng
RT: 14.104 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion:163 Resp: 1384325
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 9.9 7.9 11.9

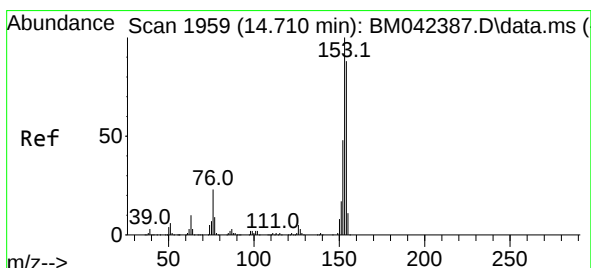
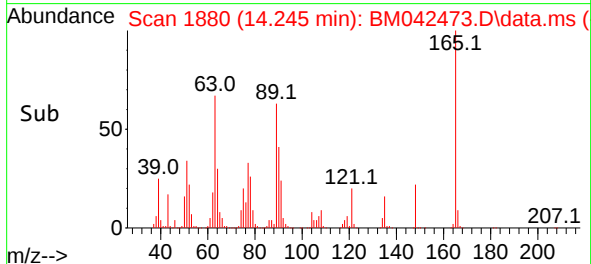
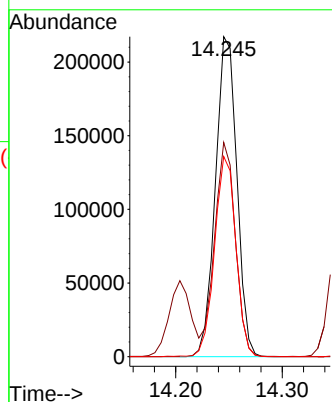
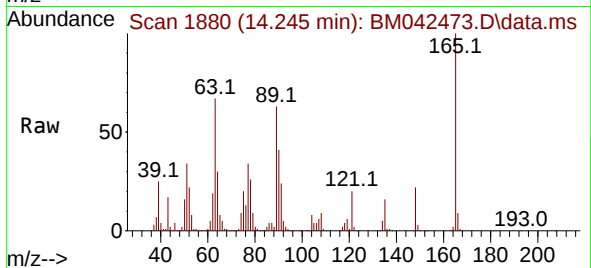




#51
2,6-Dinitrotoluene
Concen: 42.212 ng
RT: 14.245 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

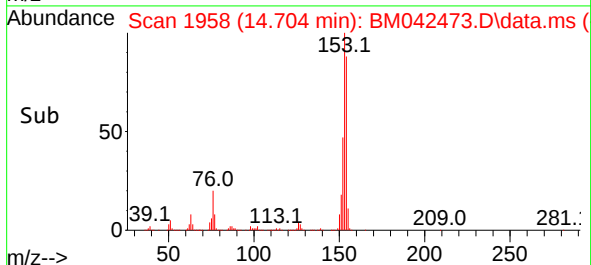
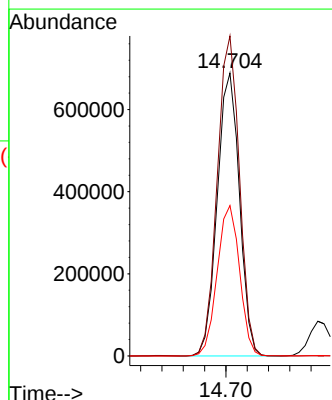
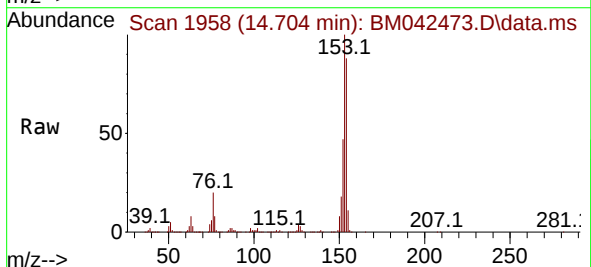
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

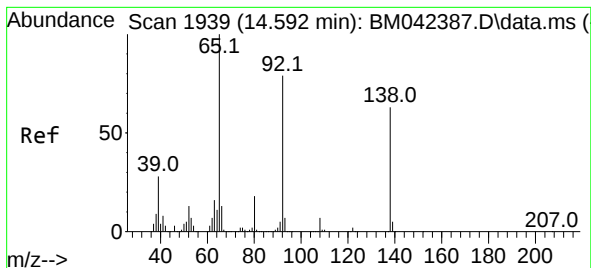
Tgt Ion:165 Resp: 302863
Ion Ratio Lower Upper
165 100
63 67.0 65.3 97.9
89 62.6 60.6 91.0



#52
Acenaphthene
Concen: 40.092 ng
RT: 14.704 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion:154 Resp: 995376
Ion Ratio Lower Upper
154 100
153 113.1 91.1 136.7
152 53.2 44.0 66.0

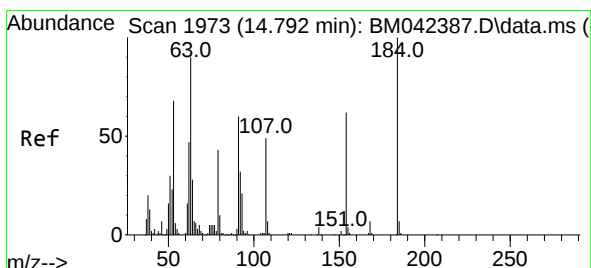
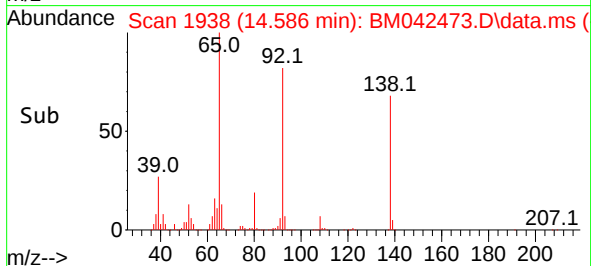
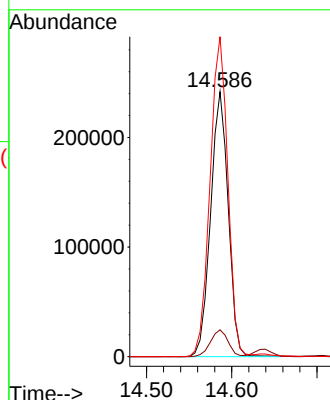
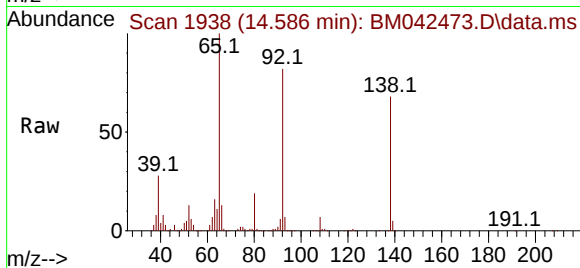




#53
3-Nitroaniline
Concen: 40.905 ng
RT: 14.586 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

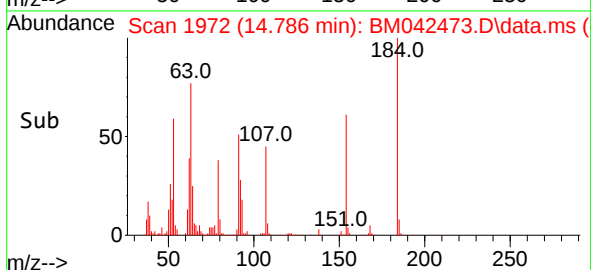
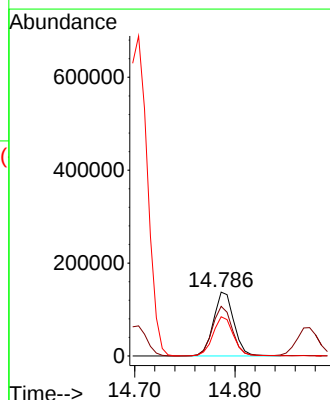
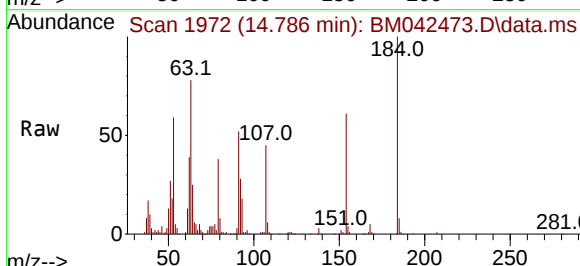
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

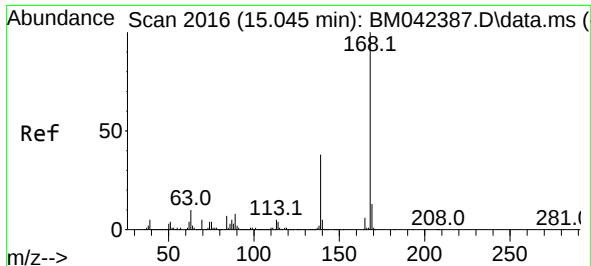
Tgt Ion:138 Resp: 346641
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 120.8 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 46.922 ng
RT: 14.786 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion:184 Resp: 193518
Ion Ratio Lower Upper
184 100
63 77.5 72.2 108.2
154 61.3 49.6 74.4

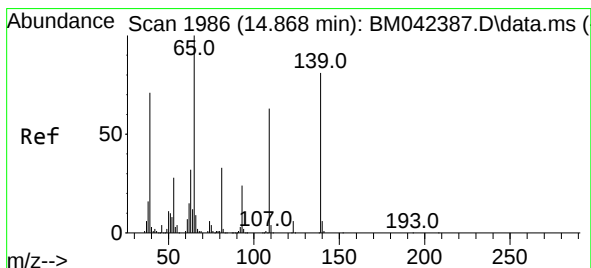
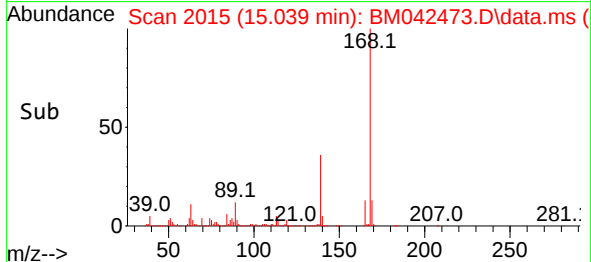
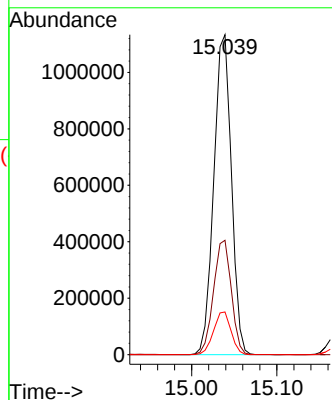
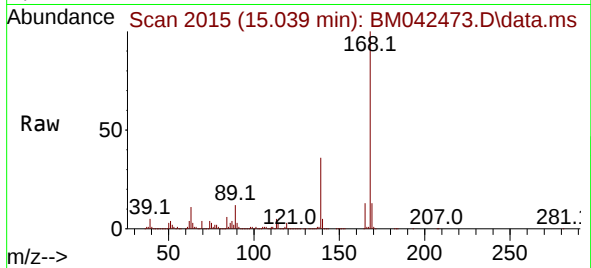




#55
Dibenzenofuran
Concen: 41.389 ng
RT: 15.039 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

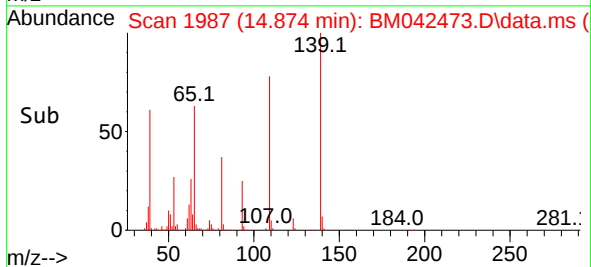
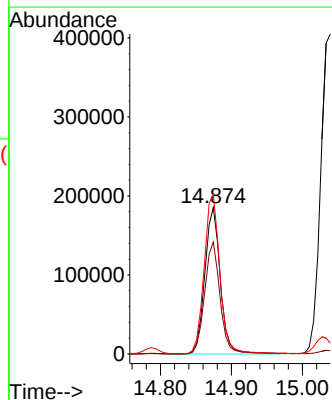
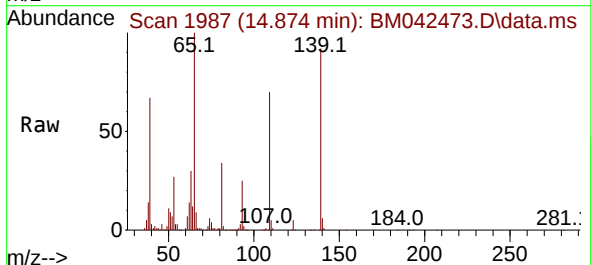
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

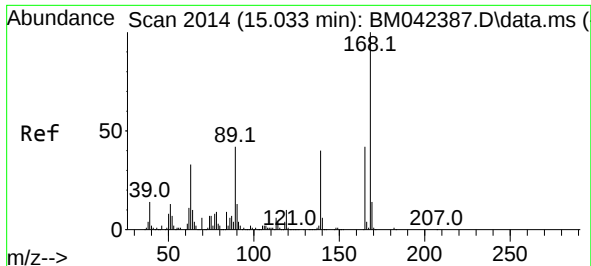
Tgt Ion:168 Resp: 1625272
Ion Ratio Lower Upper
168 100
139 35.7 30.6 46.0
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 43.155 ng
RT: 14.874 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion:139 Resp: 281767
Ion Ratio Lower Upper
139 100
109 76.5 58.0 98.0
65 109.1 104.2 144.2

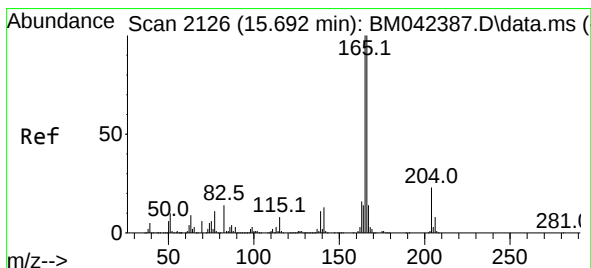
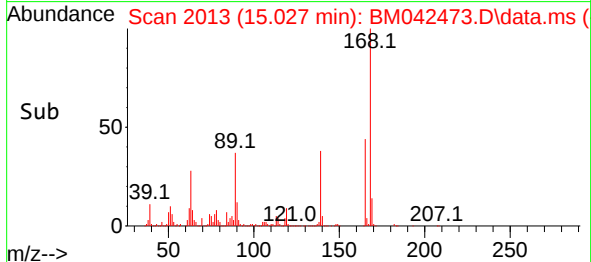
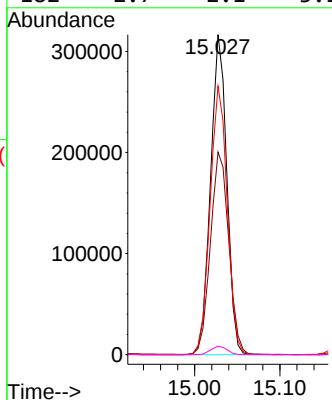
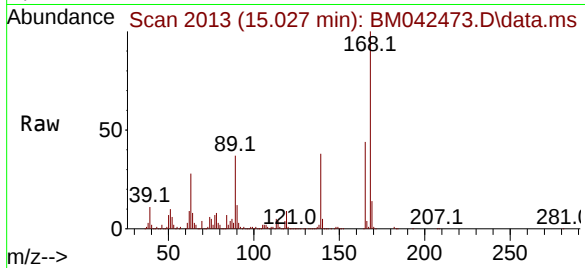




#57
2,4-Dinitrotoluene
Concen: 43.700 ng
RT: 15.027 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

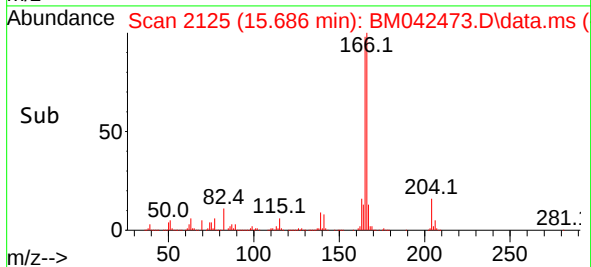
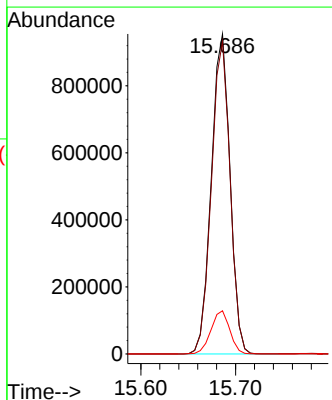
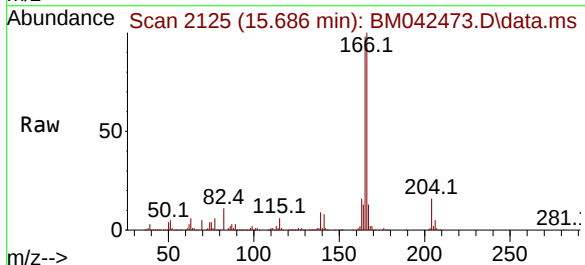
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

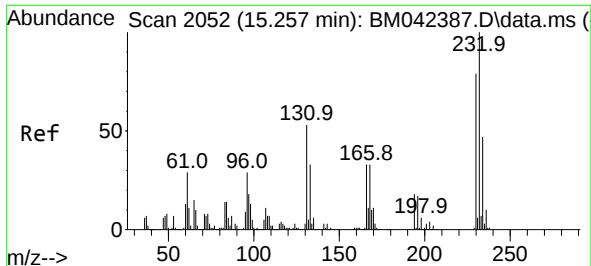
Tgt Ion:165 Resp: 419216
Ion Ratio Lower Upper
165 100
63 63.3 62.9 94.3
89 83.9 80.2 120.2
182 2.7 2.1 3.1



#58
Fluorene
Concen: 42.249 ng
RT: 15.686 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion:166 Resp: 1309150
Ion Ratio Lower Upper
166 100
165 97.7 79.6 119.4
167 13.5 10.9 16.3

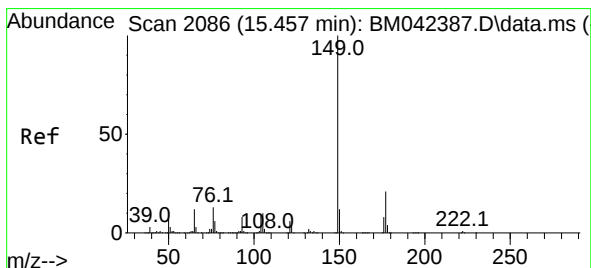
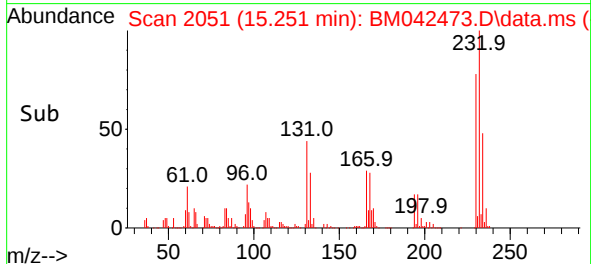
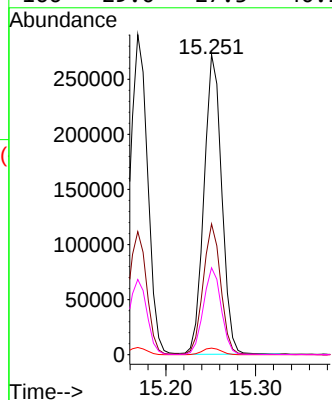
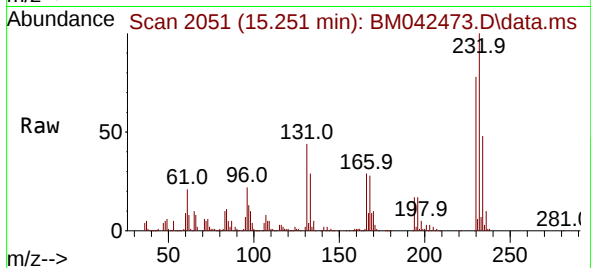




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.456 ng
RT: 15.251 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

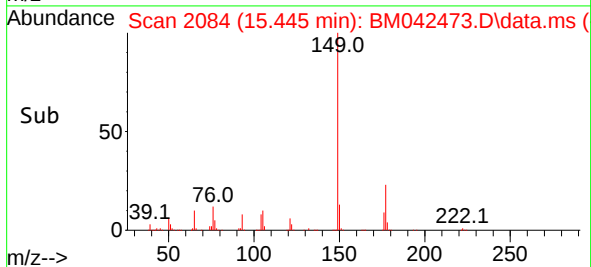
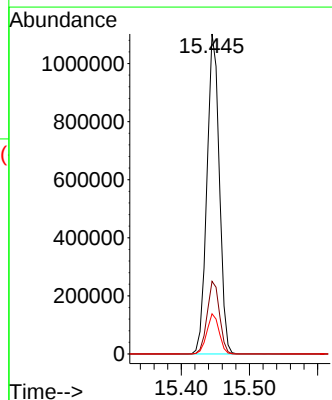
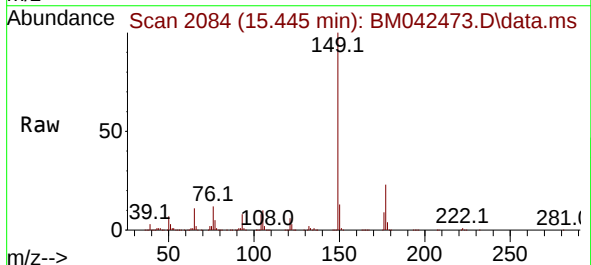
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

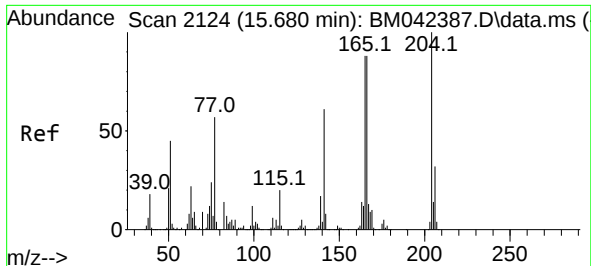
Tgt Ion:232 Resp: 373749
Ion Ratio Lower Upper
232 100
131 43.3 42.8 64.2
130 2.3 2.2 3.2
166 29.0 27.3 40.9



#60
Diethylphthalate
Concen: 44.001 ng
RT: 15.445 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion:149 Resp: 1391983
Ion Ratio Lower Upper
149 100
177 22.7 16.7 25.1
150 12.6 9.8 14.6

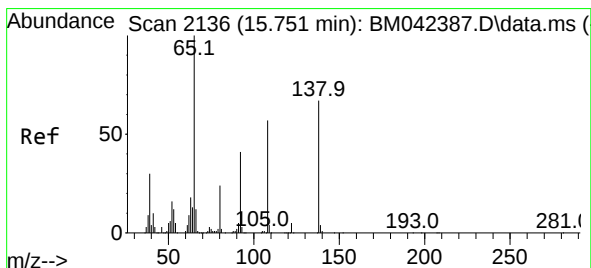
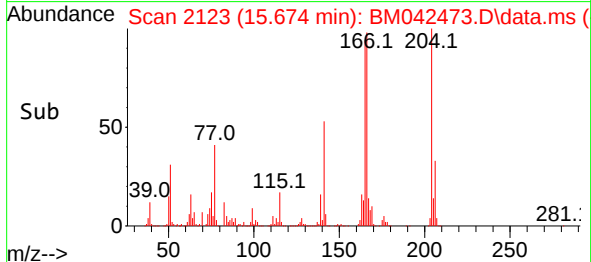
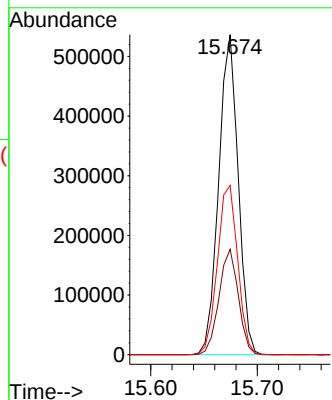
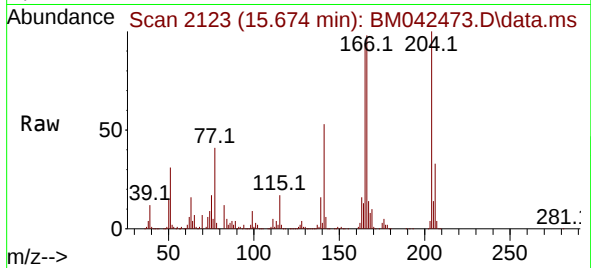




#61
4-Chlorophenyl-phenylether
Concen: 46.584 ng
RT: 15.674 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

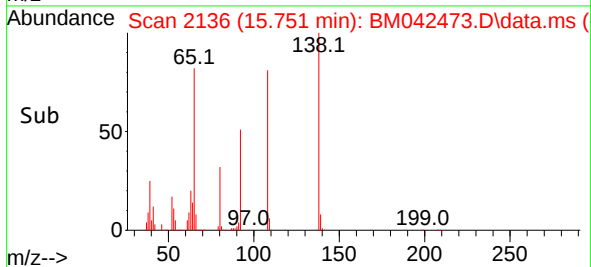
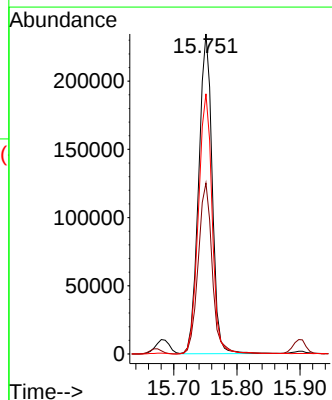
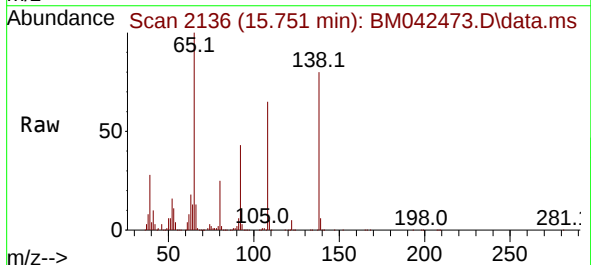
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

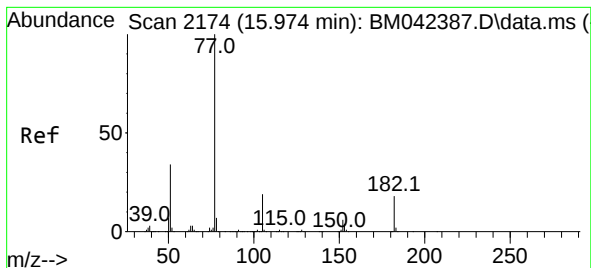
Tgt Ion:204 Resp: 679800
Ion Ratio Lower Upper
204 100
206 33.0 25.4 38.0
141 52.9 49.1 73.7



#62
4-Nitroaniline
Concen: 42.826 ng
RT: 15.751 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion:138 Resp: 349041
Ion Ratio Lower Upper
138 100
92 53.4 40.4 80.4
108 81.3 65.3 105.3





#63

Azobenzene

Concen: 38.388 ng

RT: 15.969 min Scan# 2173

Delta R.T. -0.006 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1457003

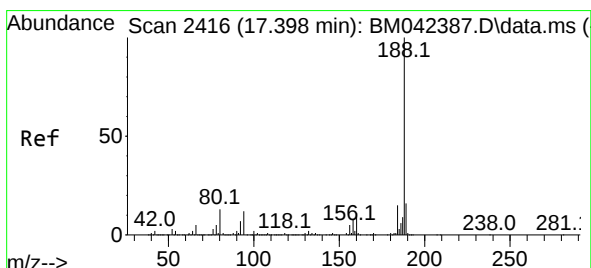
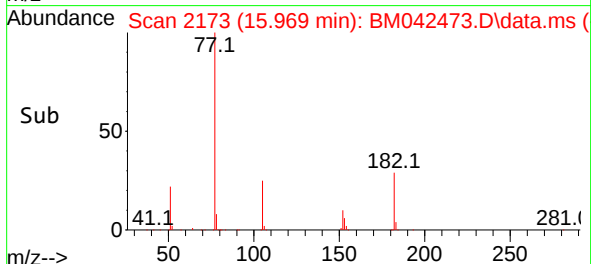
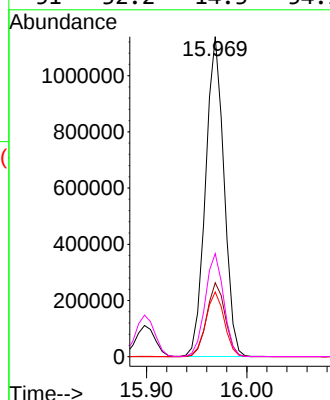
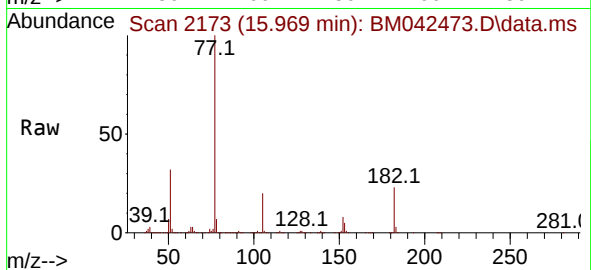
Ion Ratio Lower Upper

77 100

182 23.1 0.0 37.7

105 20.2 0.0 38.9

51 32.2 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.386 min Scan# 2414

Delta R.T. -0.012 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

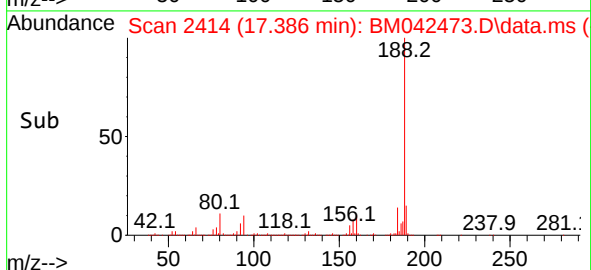
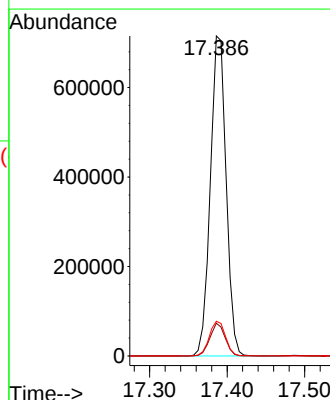
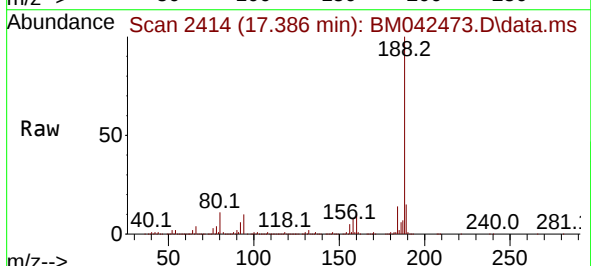
Tgt Ion:188 Resp: 1012206

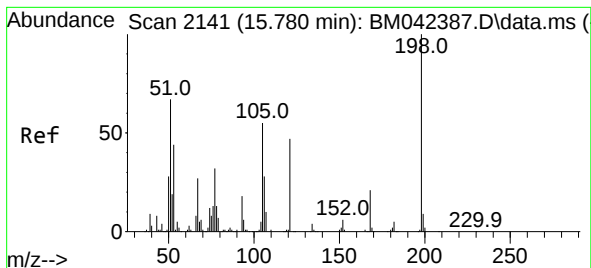
Ion Ratio Lower Upper

188 100

94 10.2 9.4 14.0

80 10.9 10.7 16.1

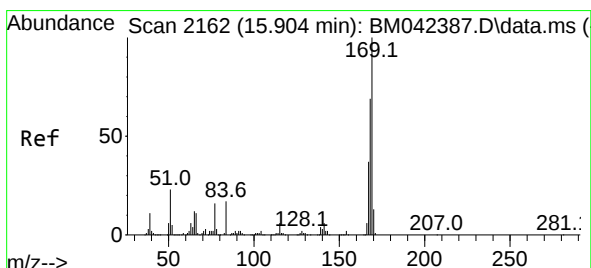
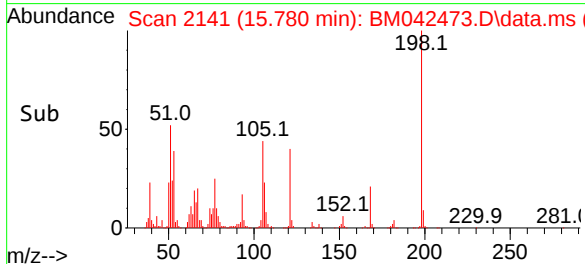
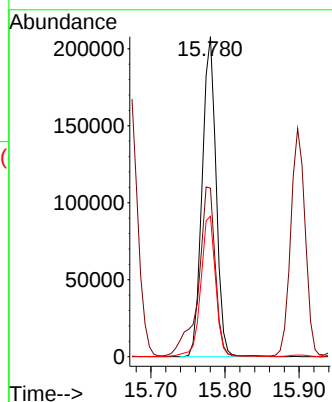
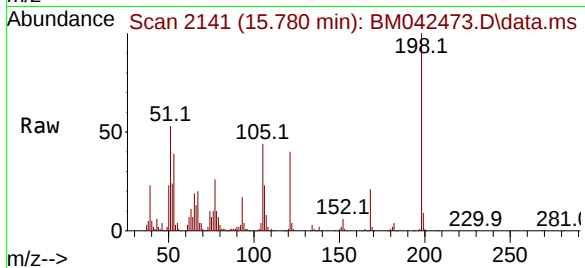




#65
4,6-Dinitro-2-methylphenol
Concen: 42.758 ng
RT: 15.780 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

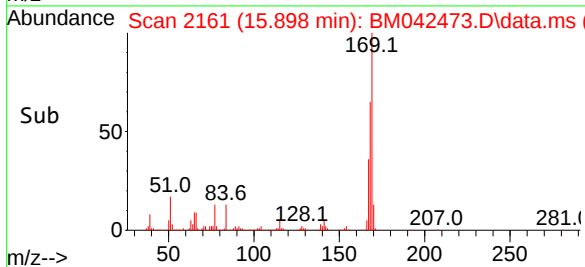
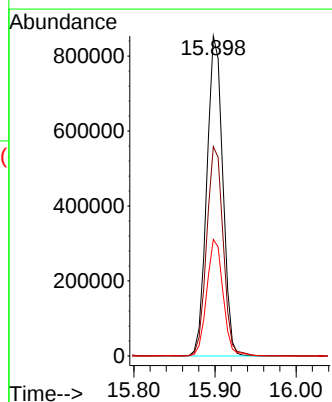
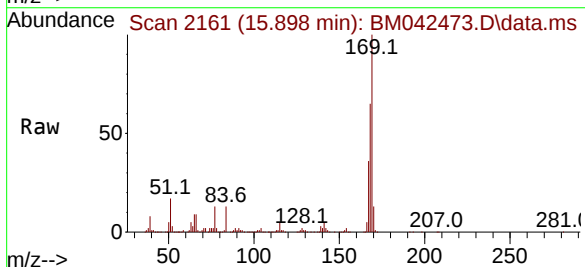
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

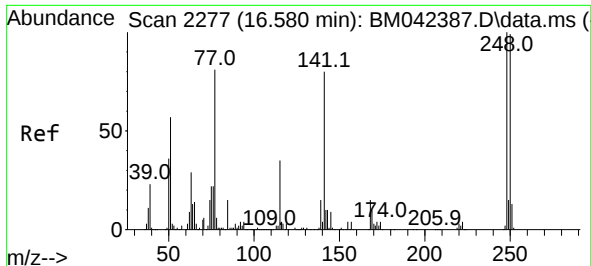
Tgt Ion:198 Resp: 271533
Ion Ratio Lower Upper
198 100
51 52.7 54.1 94.1#
105 43.9 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 38.058 ng
RT: 15.898 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion:169 Resp: 1160280
Ion Ratio Lower Upper
169 100
168 65.4 55.4 83.2
167 36.4 29.9 44.9

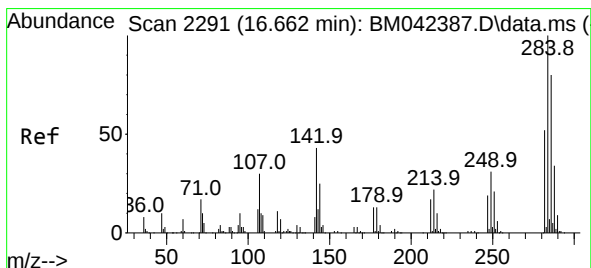
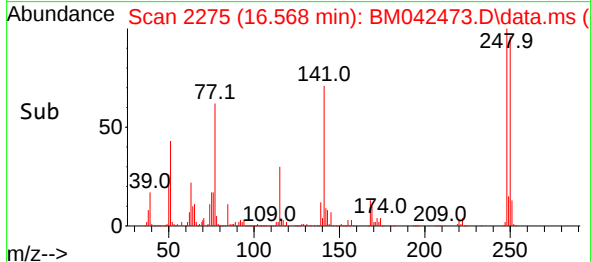
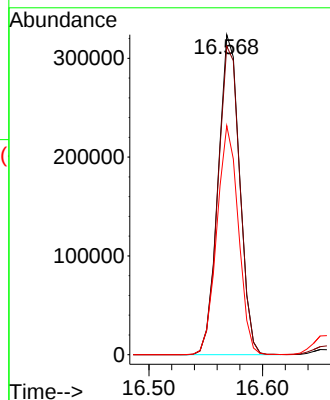
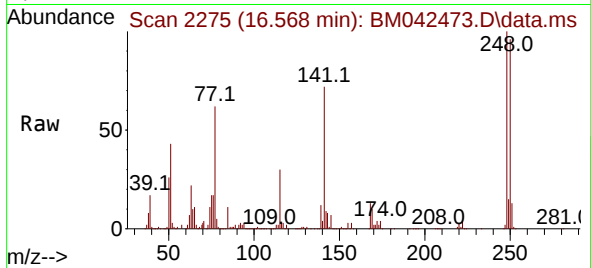




#67
4-Bromophenyl-phenylether
Concen: 45.483 ng
RT: 16.568 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

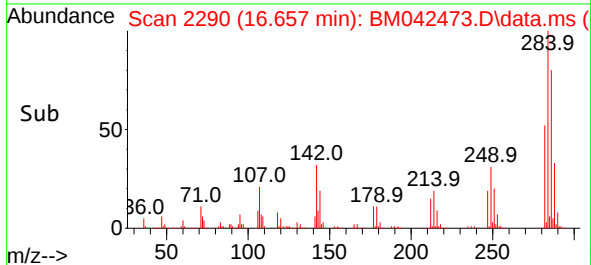
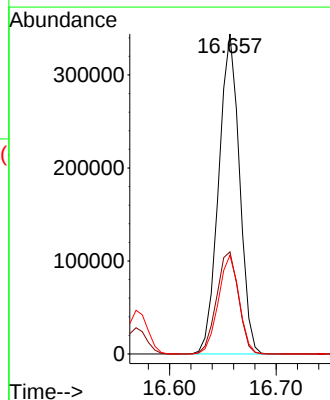
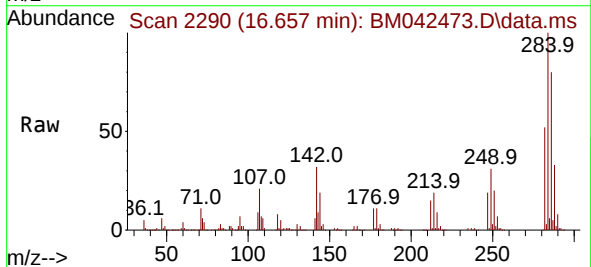
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

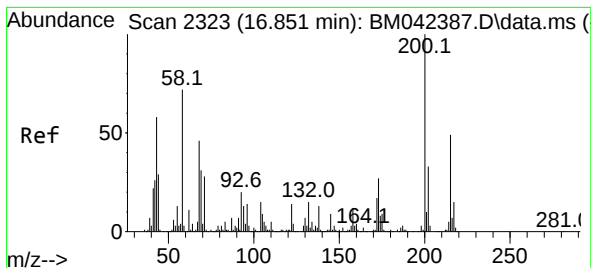
Tgt Ion:248 Resp: 426686
Ion Ratio Lower Upper
248 100
250 96.4 79.4 119.2
141 71.5 64.3 96.5



#68
Hexachlorobenzene
Concen: 46.434 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion:284 Resp: 465632
Ion Ratio Lower Upper
284 100
142 31.9 34.2 51.2#
249 30.9 24.7 37.1





#69

Atrazine

Concen: 46.513 ng

RT: 16.845 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

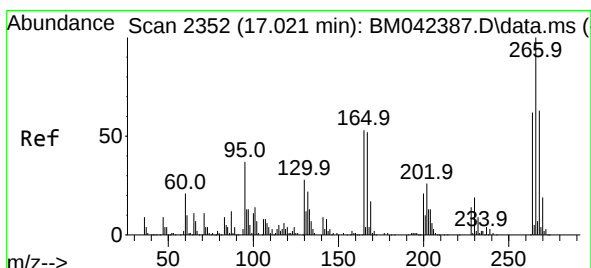
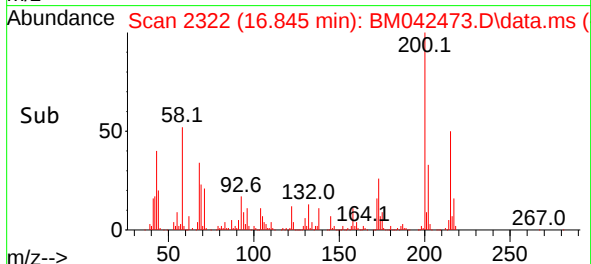
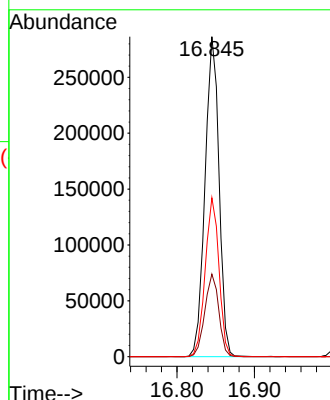
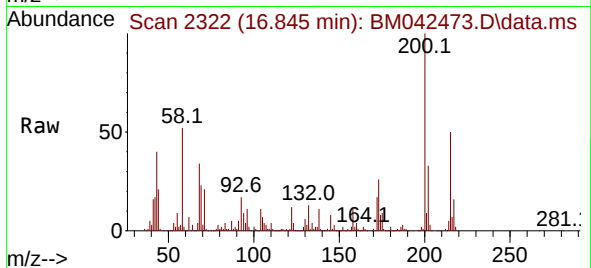
Tgt Ion:200 Resp: 359608

Ion Ratio Lower Upper

200 100

173 25.8 6.6 46.6

215 49.7 28.6 68.6



#70

Pentachlorophenol

Concen: 46.024 ng

RT: 17.015 min Scan# 2351

Delta R.T. -0.006 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

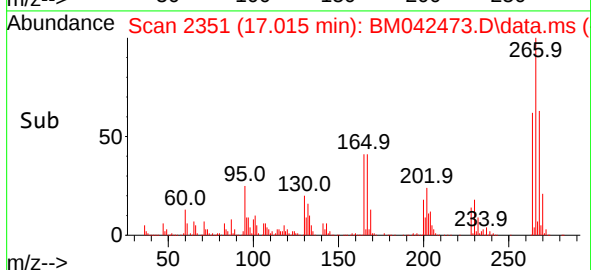
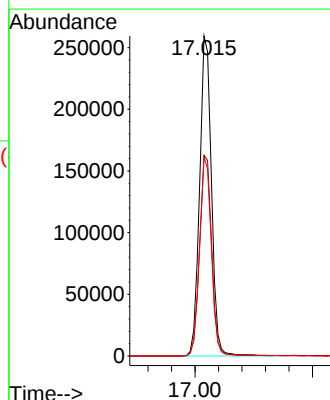
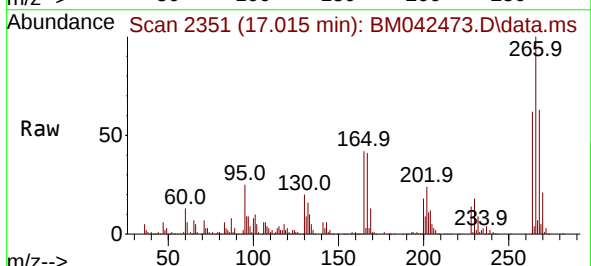
Tgt Ion:266 Resp: 362278

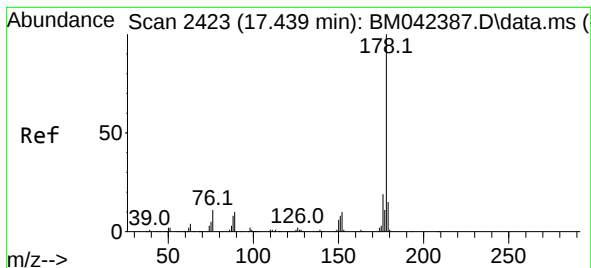
Ion Ratio Lower Upper

266 100

268 62.7 50.6 76.0

264 62.2 49.4 74.0





#71

Phenanthrene

Concen: 38.934 ng

RT: 17.433 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

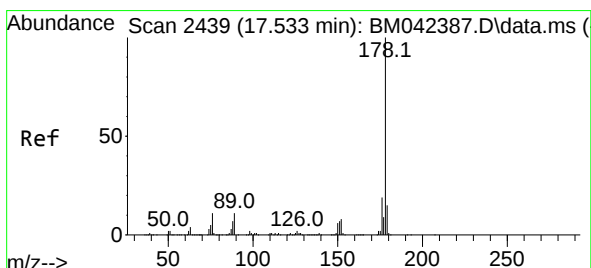
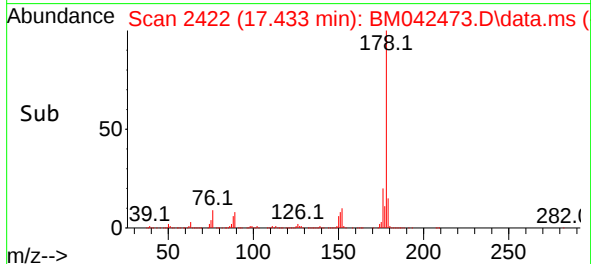
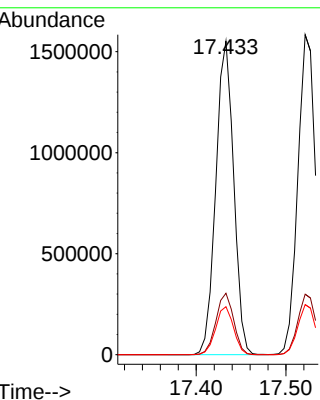
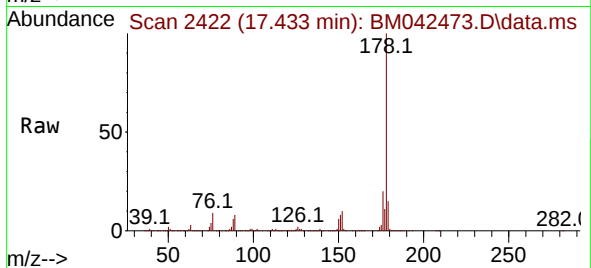
Tgt Ion:178 Resp: 2143874

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 15.3 12.3 18.5



#72

Anthracene

Concen: 40.451 ng

RT: 17.521 min Scan# 2437

Delta R.T. -0.012 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

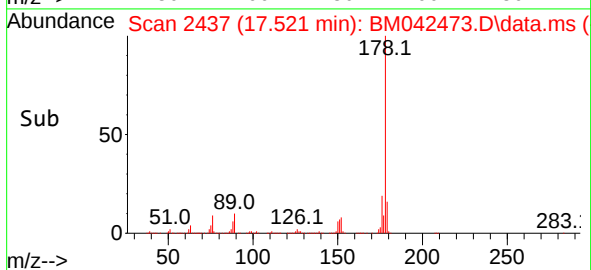
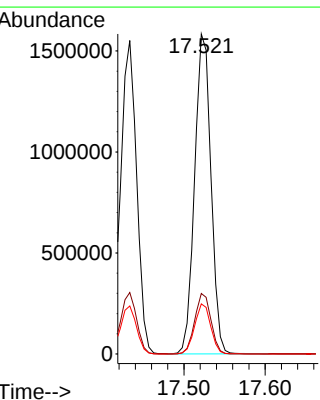
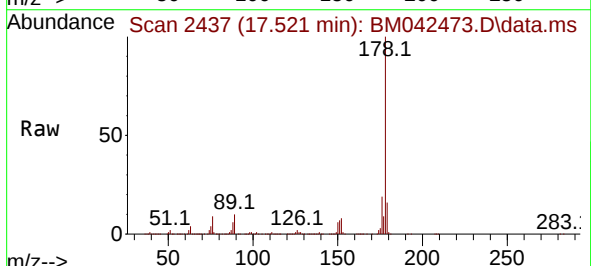
Tgt Ion:178 Resp: 2205989

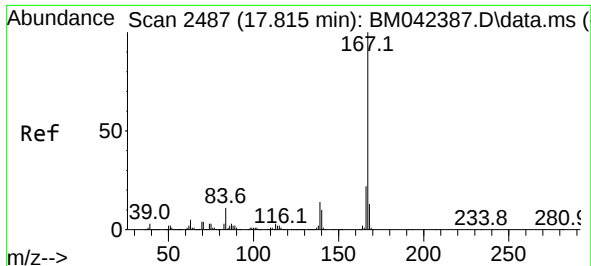
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 15.7 12.1 18.1



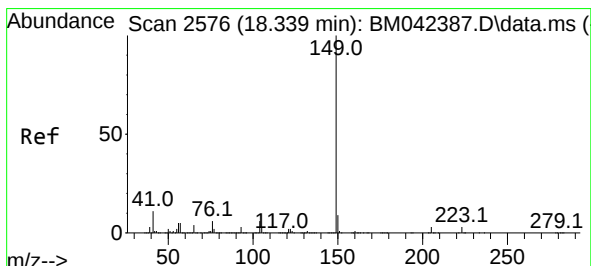
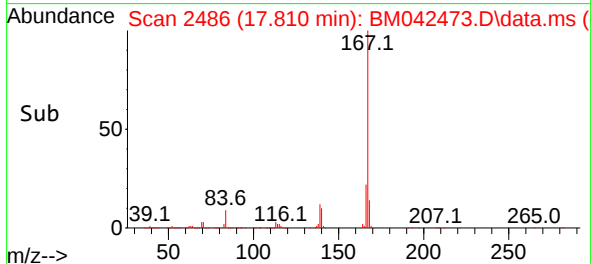
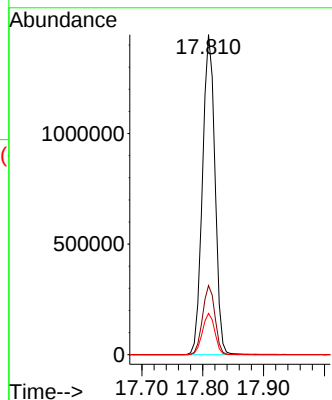
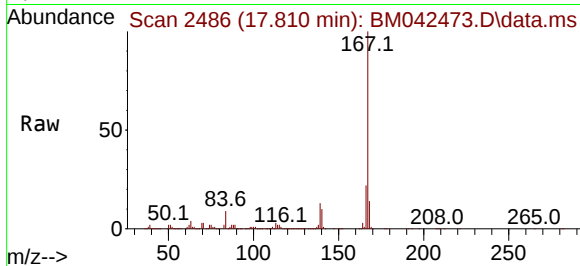


#73
 Carbazole
 Concen: 40.210 ng
 RT: 17.810 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BM042473.D
 Acq: 27 Oct 2023 12:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 2057183

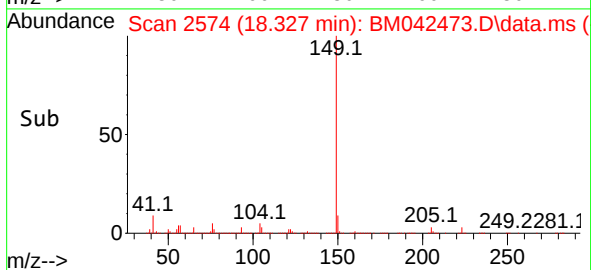
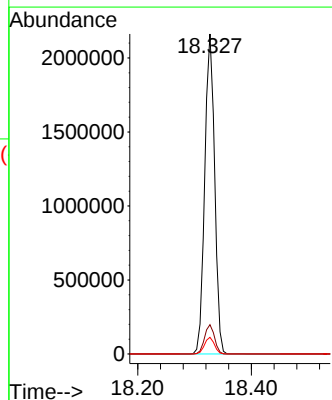
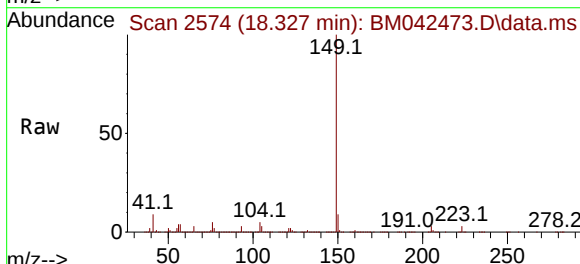
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	12.9	10.9	16.3

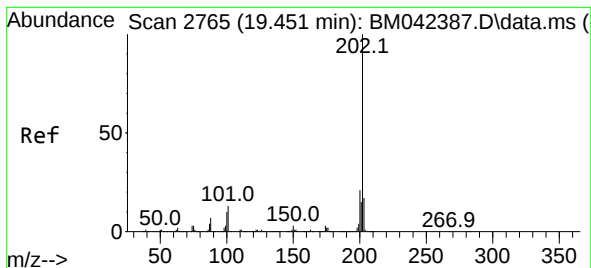


#74
 Di-n-butylphthalate
 Concen: 40.657 ng
 RT: 18.327 min Scan# 2574
 Delta R.T. -0.012 min
 Lab File: BM042473.D
 Acq: 27 Oct 2023 12:08

Tgt Ion:149 Resp: 2604226

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.2	4.6	7.0





#75

Fluoranthene

Concen: 44.957 ng

RT: 19.445 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

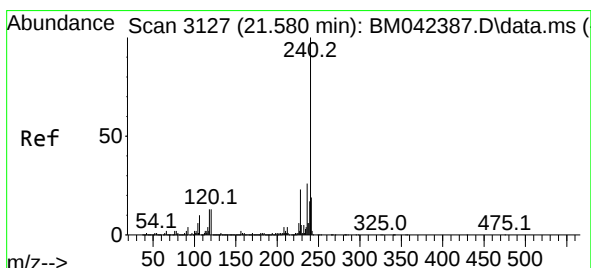
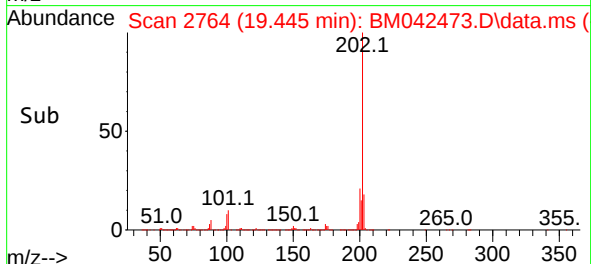
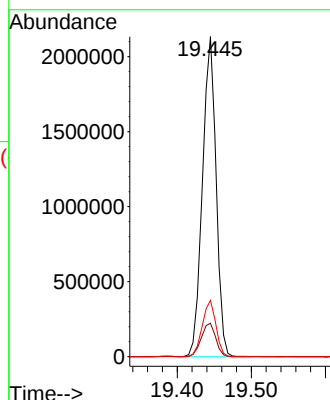
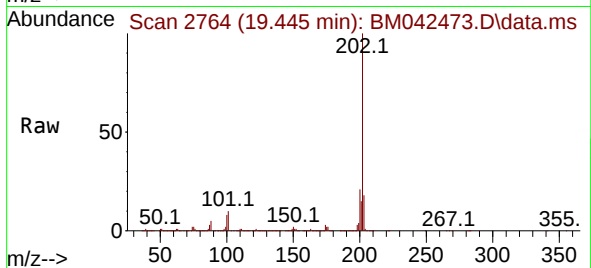
Tgt Ion:202 Resp: 2726382

Ion Ratio Lower Upper

202 100

101 10.5 0.0 33.3

203 17.6 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.574 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

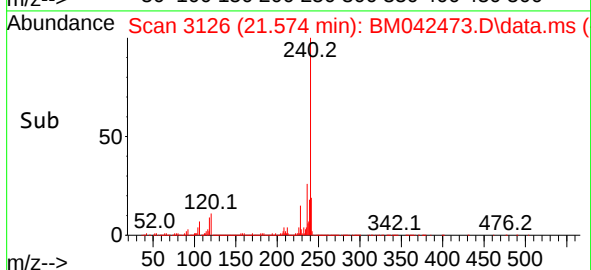
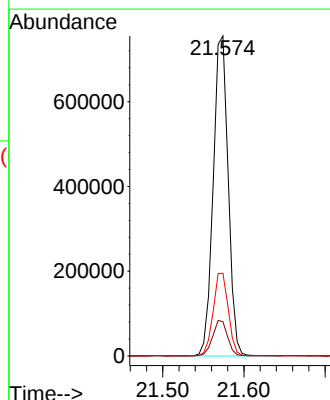
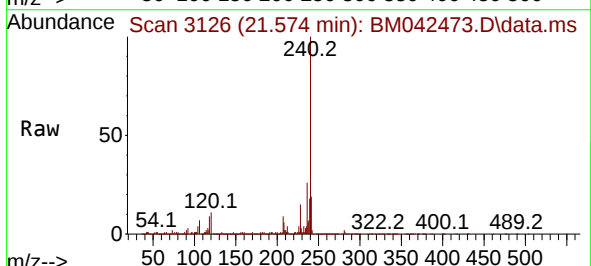
Tgt Ion:240 Resp: 969278

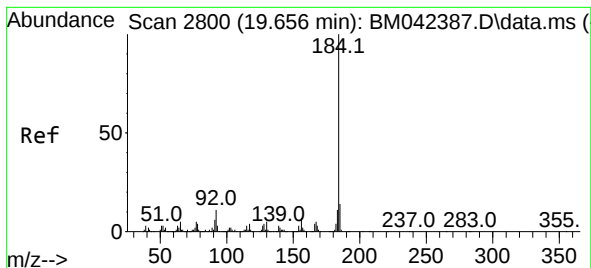
Ion Ratio Lower Upper

240 100

120 10.7 10.7 16.1#

236 25.8 20.7 31.1





#77

Benzidine

Concen: 46.543 ng

RT: 19.651 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

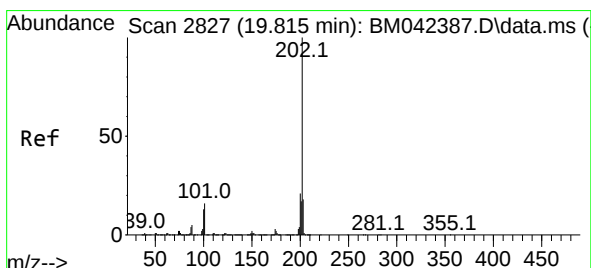
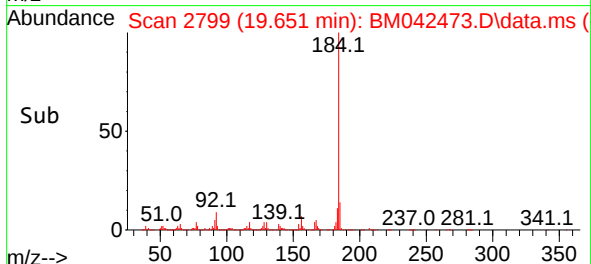
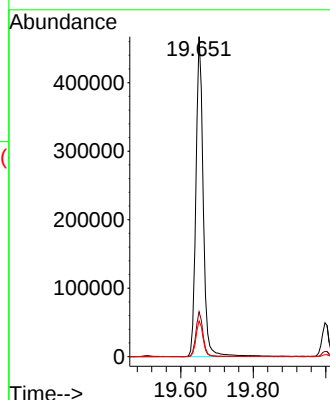
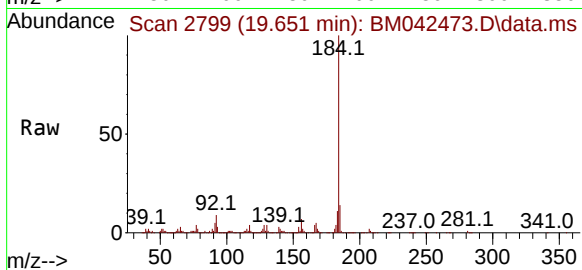
Tgt Ion:184 Resp: 652530

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 11.2 9.2 13.8



#78

Pyrene

Concen: 41.960 ng

RT: 19.809 min Scan# 2826

Delta R.T. -0.006 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

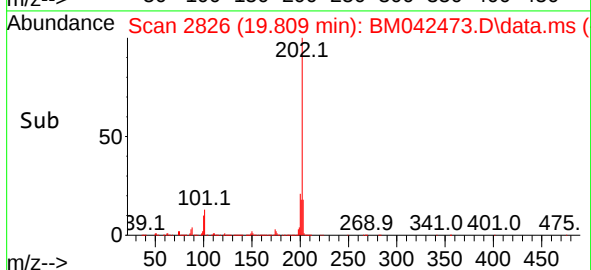
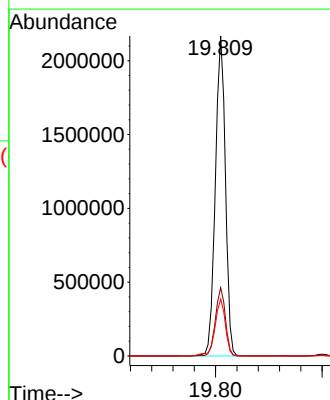
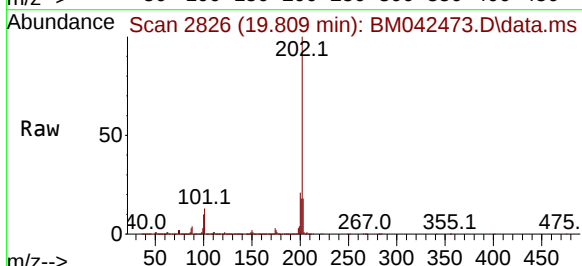
Tgt Ion:202 Resp: 2842056

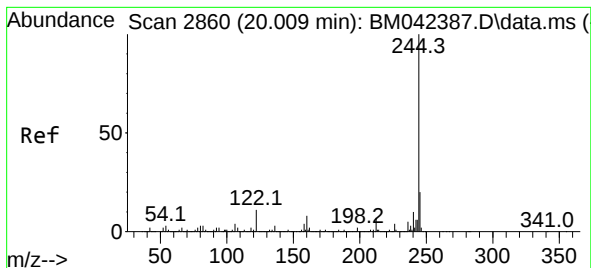
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 83.818 ng

RT: 19.998 min Scan# 21

Delta R.T. -0.011 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

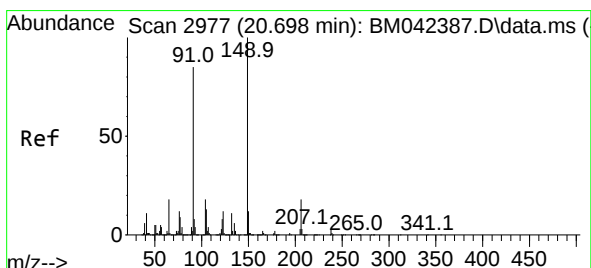
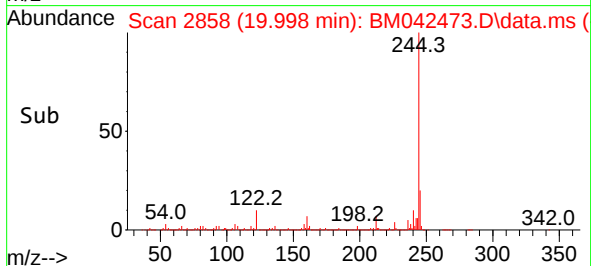
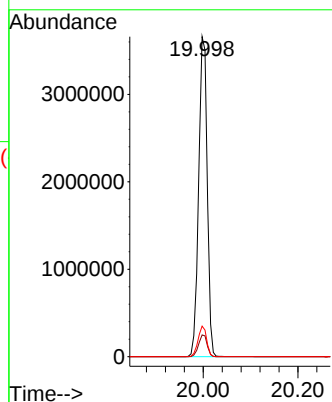
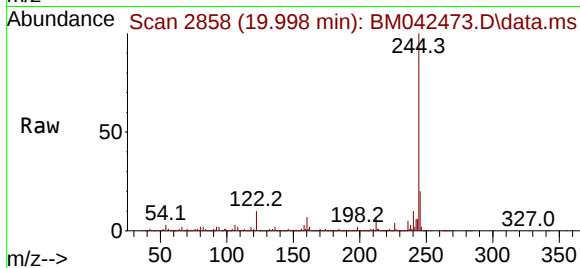
Tgt Ion:244 Resp: 4580953

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 9.5 8.8 13.2



#80

Butylbenzylphthalate

Concen: 41.706 ng

RT: 20.686 min Scan# 2975

Delta R.T. -0.012 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

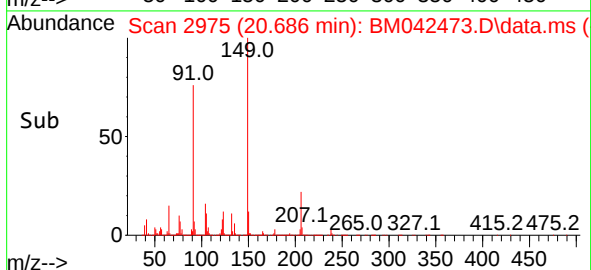
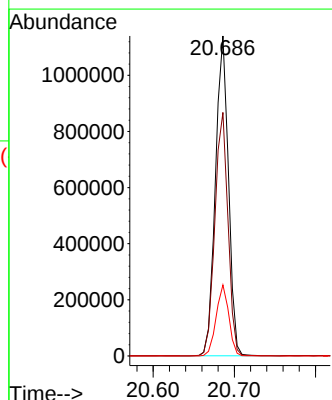
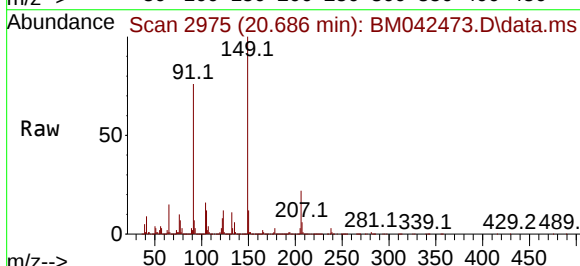
Tgt Ion:149 Resp: 1266430

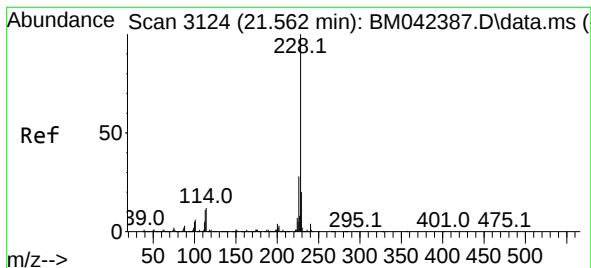
Ion Ratio Lower Upper

149 100

91 76.1 68.3 102.5

206 22.2 14.6 22.0#





#81

Benzo(a)anthracene

Concen: 41.753 ng

RT: 21.556 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

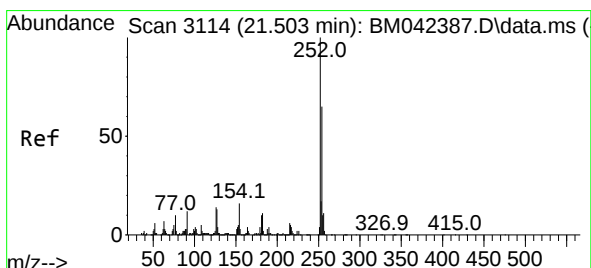
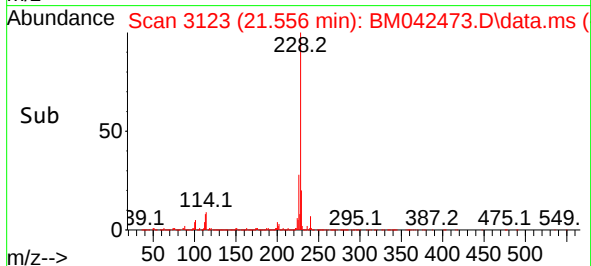
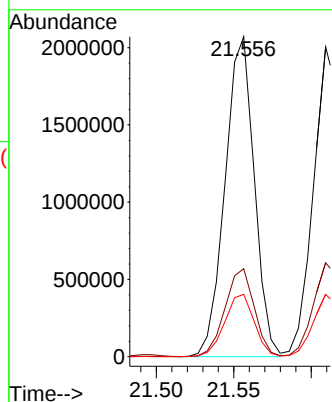
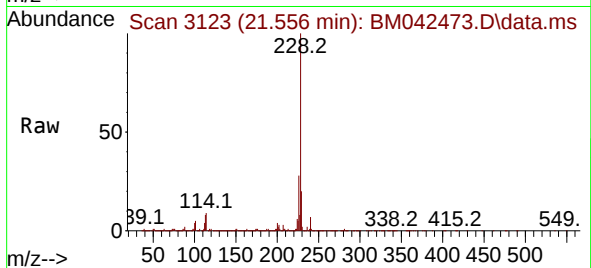
Tgt Ion:228 Resp: 2713073

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.4

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 50.214 ng

RT: 21.492 min Scan# 3112

Delta R.T. -0.011 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

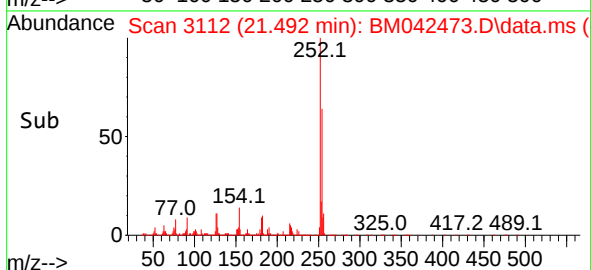
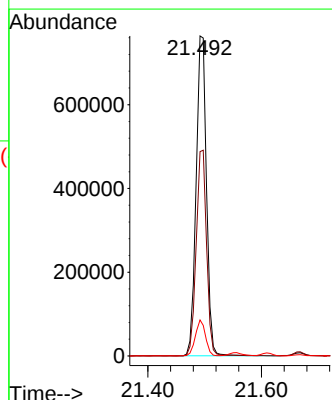
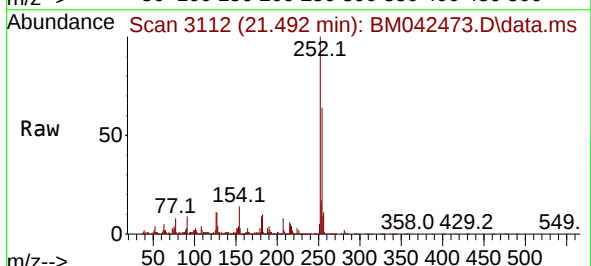
Tgt Ion:252 Resp: 974009

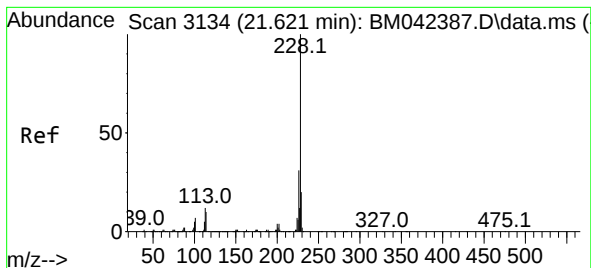
Ion Ratio Lower Upper

252 100

254 63.9 52.2 78.2

126 11.3 11.4 17.2#





#83

Chrysene

Concen: 40.108 ng

RT: 21.609 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

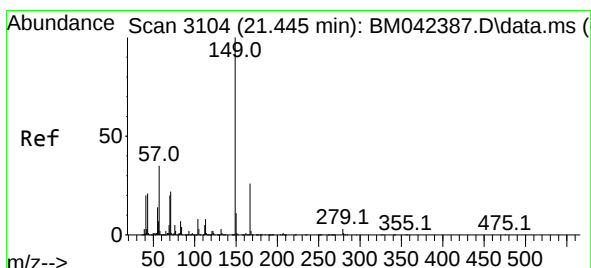
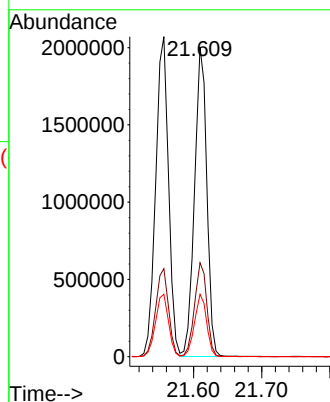
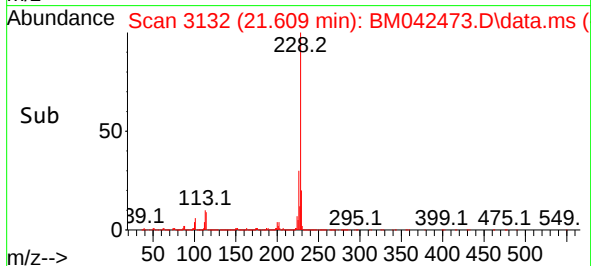
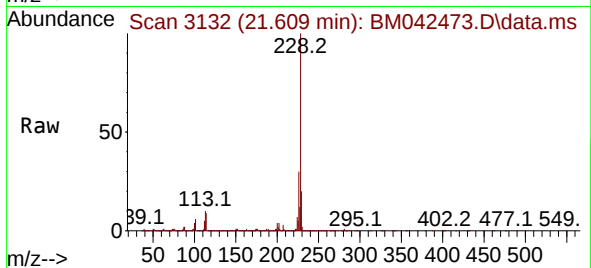
Tgt Ion:228 Resp: 2503101

Ion Ratio Lower Upper

228 100

226 30.3 24.6 36.8

229 20.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.618 ng

RT: 21.433 min Scan# 3102

Delta R.T. -0.012 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

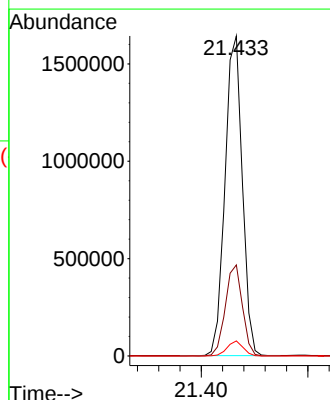
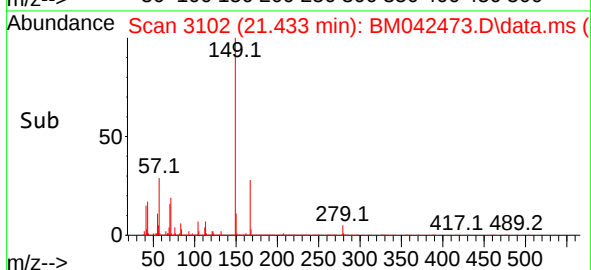
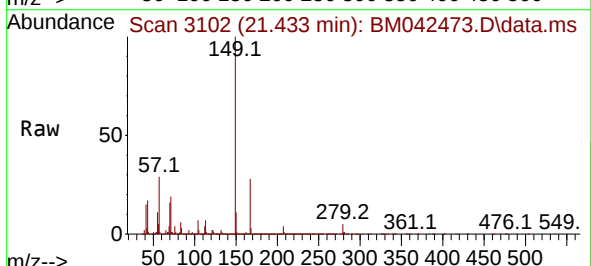
Tgt Ion:149 Resp: 1842445

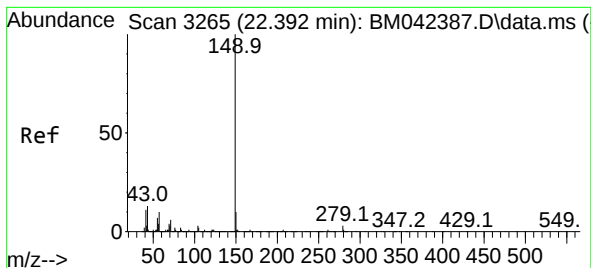
Ion Ratio Lower Upper

149 100

167 28.5 20.9 31.3

279 4.7 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 41.559 ng

RT: 22.374 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

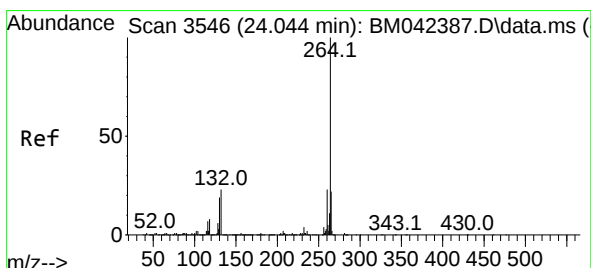
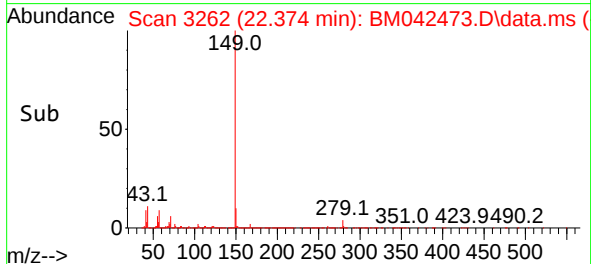
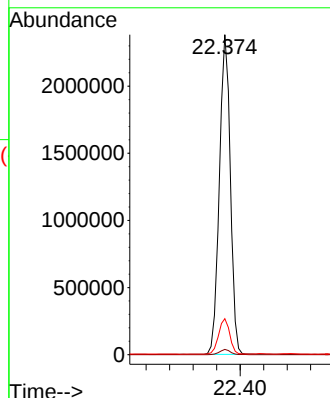
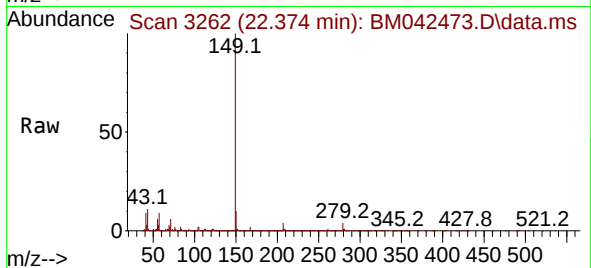
Tgt Ion:149 Resp: 3079705

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.2 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.033 min Scan# 3544

Delta R.T. -0.012 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

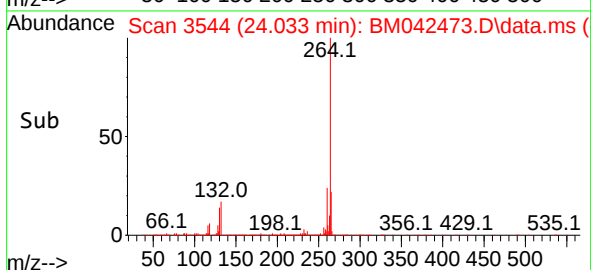
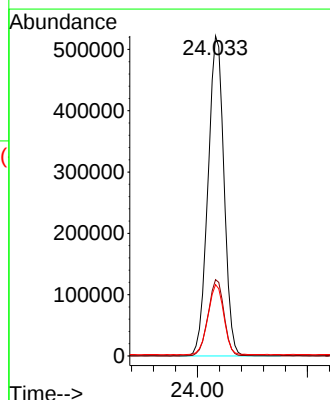
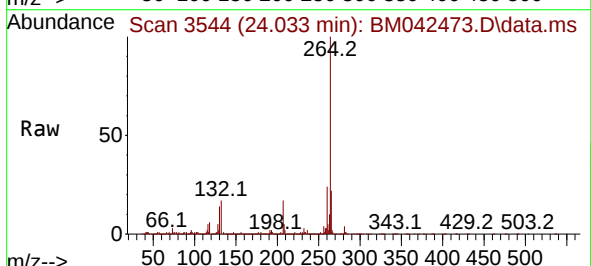
Tgt Ion:264 Resp: 1056393

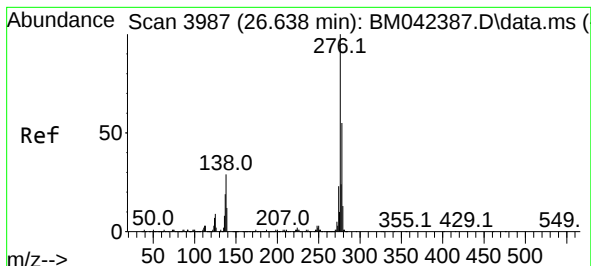
Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.938 ng

RT: 26.627 min Scan# 3985

Delta R.T. -0.012 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

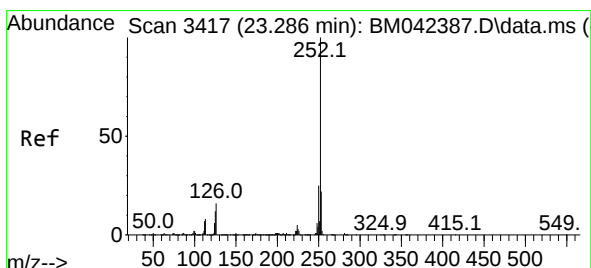
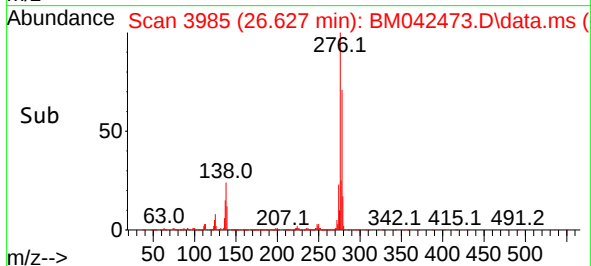
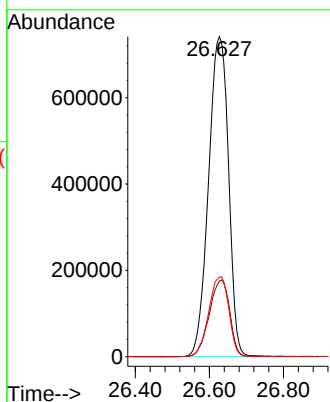
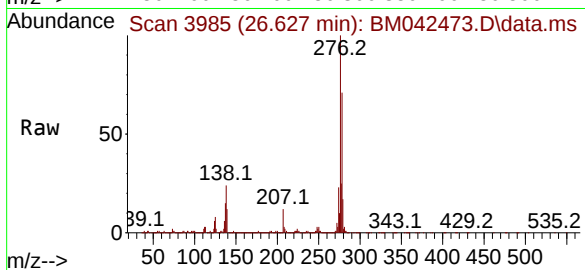
Tgt Ion:276 Resp: 2774424

Ion Ratio Lower Upper

276 100

138 24.5 25.6 38.4#

277 25.3 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 39.259 ng

RT: 23.274 min Scan# 3415

Delta R.T. -0.012 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

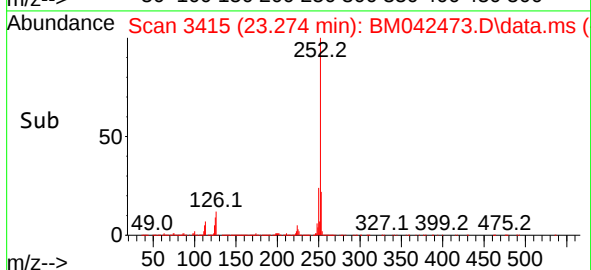
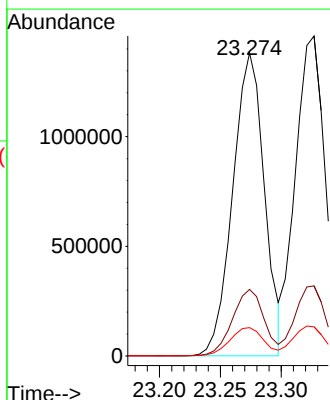
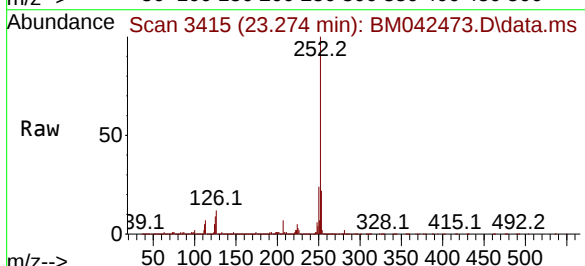
Tgt Ion:252 Resp: 2496343

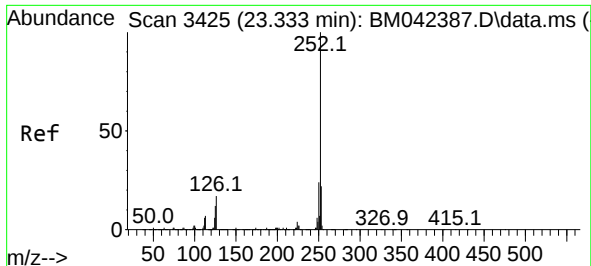
Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 9.4 9.8 14.8#

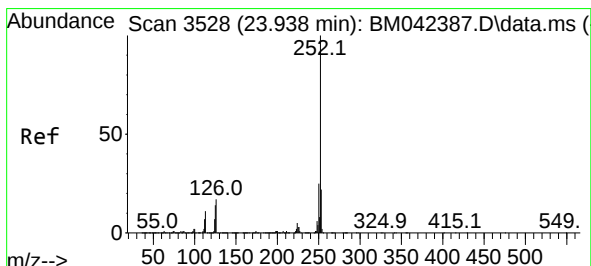
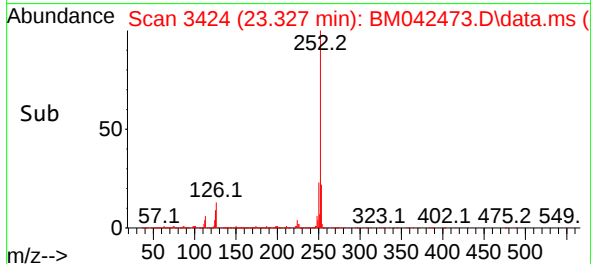
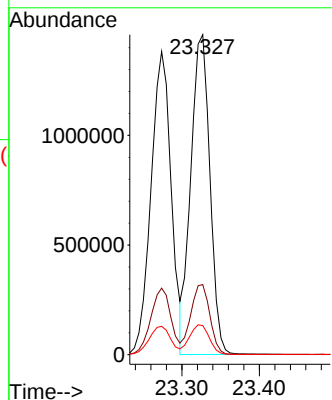
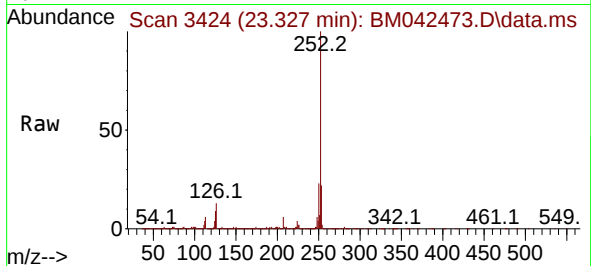




#89
Benzo(k)fluoranthene
Concen: 37.760 ng
RT: 23.327 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

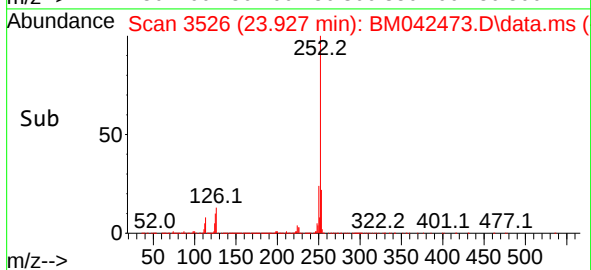
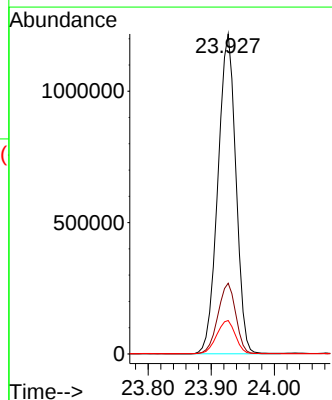
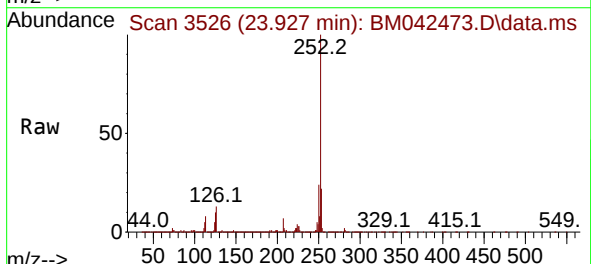
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

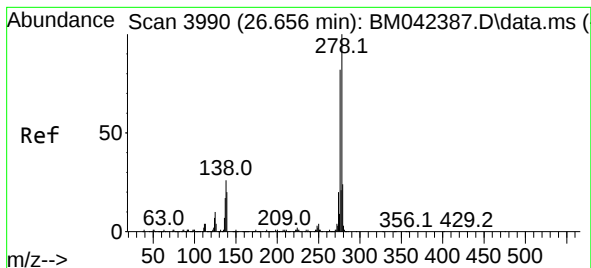
Tgt Ion:252 Resp: 2492794
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 9.1 10.2 15.2#



#90
Benzo(a)pyrene
Concen: 39.351 ng
RT: 23.927 min Scan# 3526
Delta R.T. -0.012 min
Lab File: BM042473.D
Acq: 27 Oct 2023 12:08

Tgt Ion:252 Resp: 2408401
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 10.5 10.9 16.3#





#91

Dibenzo(a,h)anthracene

Concen: 35.977 ng

RT: 26.644 min Scan# 3990

Delta R.T. -0.012 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

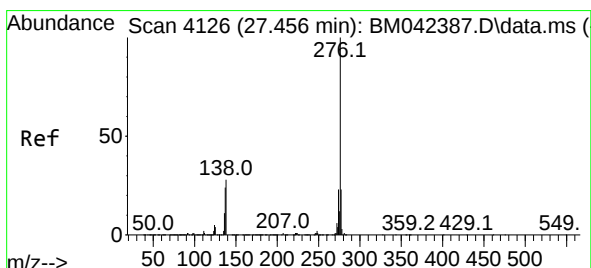
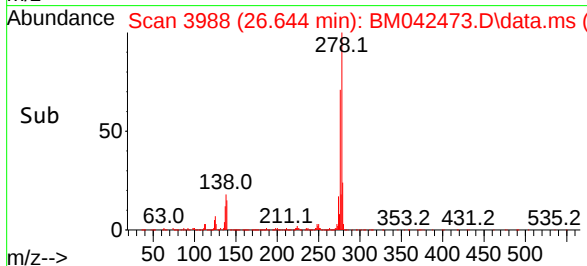
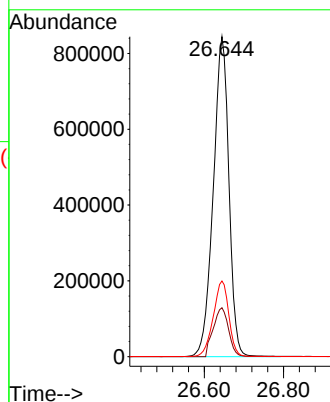
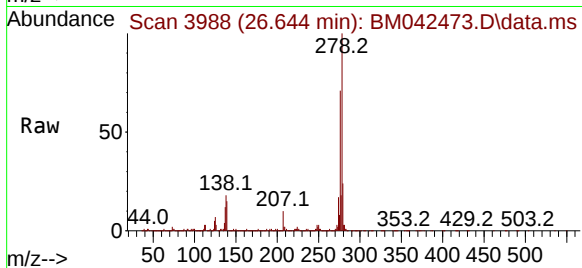
Tgt Ion:278 Resp: 2309240

Ion Ratio Lower Upper

278 100

139 15.3 15.6 23.4#

279 23.6 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 35.490 ng

RT: 27.438 min Scan# 4123

Delta R.T. -0.018 min

Lab File: BM042473.D

Acq: 27 Oct 2023 12:08

Tgt Ion:276 Resp: 2212280

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 21.8 22.6 34.0#

