

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082224\
 Data File : BM047308.D
 Acq On : 22 Aug 2024 09:14
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 22 10:59:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	315372	20.000	ng	-0.02
21) Naphthalene-d8	10.110	136	1211803	20.000	ng	-0.02
39) Acenaphthene-d10	14.016	164	822573	20.000	ng	-0.02
64) Phenanthrene-d10	16.780	188	1768064	20.000	ng	-0.01
76) Chrysene-d12	21.021	240	1535454	20.000	ng	-0.01
86) Perylene-d12	23.709	264	1629252	20.000	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	1303996	73.882	ng	-0.01
7) Phenol-d6	6.569	99	1761491	72.430	ng	-0.02
23) Nitrobenzene-d5	8.504	82	1721029	71.513	ng	-0.02
42) 2,4,6-Tribromophenol	15.527	330	800401	83.918	ng	-0.01
45) 2-Fluorobiphenyl	12.622	172	4120450	77.269	ng	-0.02
79) Terphenyl-d14	19.445	244	6380197	89.037	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.028	88	263249	35.998	ng 96
3) Pyridine	3.399	79	734306	34.243	ng 98
4) n-Nitrosodimethylamine	3.322	42	306437	32.708	ng 96
6) Aniline	6.704	93	809995	35.238	ng 98
8) 2-Chlorophenol	6.928	128	714965	37.141	ng 99
9) Benzaldehyde	6.516	77	523783	41.837	ng 99
10) Phenol	6.593	94	863321	35.576	ng 98
11) bis(2-Chloroethyl)ether	6.804	93	742990	35.752	ng 97
12) 1,3-Dichlorobenzene	7.240	146	879161	38.433	ng 97
13) 1,4-Dichlorobenzene	7.387	146	886468	38.275	ng 98
14) 1,2-Dichlorobenzene	7.698	146	825943	37.796	ng 98
15) Benzyl Alcohol	7.604	79	619139	35.771	ng 98
16) 2,2'-oxybis(1-Chloropr...	7.892	45	880322	33.012	ng 98
17) 2-Methylphenol	7.816	107	598616	36.976	ng 99
18) Hexachloroethane	8.404	117	331304	36.929	ng 94
19) n-Nitroso-di-n-propyla...	8.169	70	561893	34.301	ng 96
20) 3+4-Methylphenols	8.145	107	818840	36.179	ng 100
22) Acetophenone	8.175	105	1094687	37.424	ng 98
24) Nitrobenzene	8.545	77	884972	36.519	ng 97
25) Isophorone	9.069	82	1591106	37.971	ng 98
26) 2-Nitrophenol	9.245	139	449274	41.863	ng 94
27) 2,4-Dimethylphenol	9.328	122	496910	39.527	ng 99
28) bis(2-Chloroethoxy)met...	9.551	93	993074	37.664	ng 100
29) 2,4-Dichlorophenol	9.775	162	782273	41.938	ng 99
30) 1,2,4-Trichlorobenzene	9.975	180	881137	41.742	ng 100
31) Naphthalene	10.157	128	2303393	38.156	ng 99
32) Benzoic acid	9.522	122	603943	41.350	ng 99
33) 4-Chloroaniline	10.286	127	873816	37.641	ng 99
34) Hexachlorobutadiene	10.439	225	554015	44.840	ng 100
35) Caprolactam	11.104	113	259311	40.031	ng 91
36) 4-Chloro-3-methylphenol	11.439	107	785639	39.548	ng 100
37) 2-Methylnaphthalene	11.786	142	1687918	39.270	ng 98
38) 1-Methylnaphthalene	12.010	142	1643957	38.700	ng 99
40) 1,2,4,5-Tetrachloroben...	12.169	216	957174	42.662	ng 98
41) Hexachlorocyclopentadiene	12.139	237	284615	36.329	ng 98
43) 2,4,6-Trichlorophenol	12.427	196	665686	41.744	ng 100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082224\
 Data File : BM047308.D
 Acq On : 22 Aug 2024 09:14
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 22 10:59:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

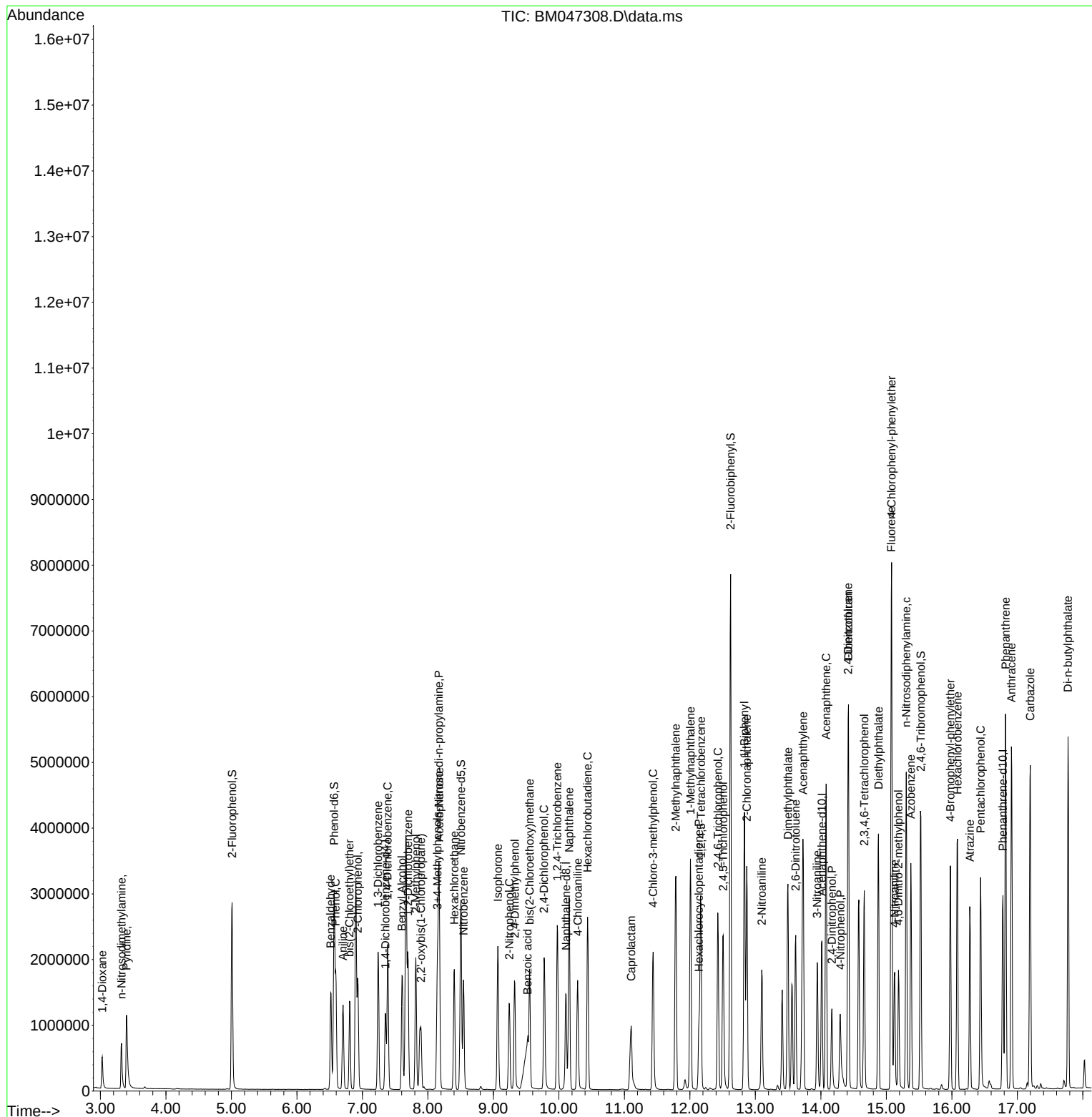
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.510	196	738243	41.695	ng	96
46) 1,1'-Biphenyl	12.833	154	2220122	37.912	ng	98
47) 2-Chloronaphthalene	12.869	162	1733753	37.879	ng	99
48) 2-Nitroaniline	13.098	65	519350	36.219	ng	96
49) Acenaphthylene	13.727	152	2561019	37.959	ng	100
50) Dimethylphthalate	13.498	163	2232553	38.861	ng	100
51) 2,6-Dinitrotoluene	13.616	165	536890	39.978	ng	88
52) Acenaphthene	14.080	154	1620780	37.872	ng	100
53) 3-Nitroaniline	13.945	138	510904	37.966	ng	100
54) 2,4-Dinitrophenol	14.169	184	303462	37.702	ng	93
55) Dibenzofuran	14.421	168	2590656	38.323	ng	99
56) 4-Nitrophenol	14.298	139	415593	35.815	ng	98
57) 2,4-Dinitrotoluene	14.416	165	708560	39.529	ng	# 97
58) Fluorene	15.074	166	2133336	38.248	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.663	232	609310	41.872	ng	93
60) Diethylphthalate	14.880	149	2237417	38.138	ng	98
61) 4-Chlorophenyl-phenyle...	15.080	204	1071908	40.367	ng	95
62) 4-Nitroaniline	15.127	138	500966	37.788	ng	95
63) Azobenzene	15.374	77	1953128	35.112	ng	95
65) 4,6-Dinitro-2-methylph...	15.186	198	425285	41.084	ng	92
66) n-Nitrosodiphenylamine	15.304	169	1831258	38.026	ng	99
67) 4-Bromophenyl-phenylether	15.980	248	705879	41.431	ng	96
68) Hexachlorobenzene	16.086	284	821372	40.254	ng	94
69) Atrazine	16.274	200	511524	35.298	ng	99
70) Pentachlorophenol	16.439	266	580674	40.597	ng	98
71) Phenanthrene	16.821	178	3343698	37.683	ng	100
72) Anthracene	16.910	178	3284636	38.044	ng	100
73) Carbazole	17.198	167	3281091	37.220	ng	99
74) Di-n-butylphthalate	17.774	149	4010258	39.097	ng	99
75) Fluoranthene	18.856	202	4234649	39.236	ng	99
77) Benzidine	19.062	184	1551050	59.567	ng	100
78) Pyrene	19.221	202	4349870	39.676	ng	100
80) Butylbenzylphthalate	20.162	149	1852458	41.403	ng	93
81) Benzo(a)anthracene	21.003	228	3891993	38.182	ng	100
82) 3,3'-Dichlorobenzidine	20.945	252	1389102	43.555	ng	99
83) Chrysene	21.062	228	3637684	37.614	ng	100
84) Bis(2-ethylhexyl)phtha...	20.956	149	2572281	40.539	ng	98
85) Di-n-octyl phthalate	21.986	149	4548357	42.173	ng	98
87) Indeno(1,2,3-cd)pyrene	26.703	276	3627893	34.449	ng	98
88) Benzo(b)fluoranthene	22.874	252	3826072	39.544	ng	98
89) Benzo(k)fluoranthene	22.927	252	3657262	40.018	ng	99
90) Benzo(a)pyrene	23.586	252	3250485	38.781	ng	98
91) Dibenzo(a,h)anthracene	26.750	278	2934810	34.436	ng	98
92) Benzo(g,h,i)perylene	27.638	276	2982909	33.711	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082224\
 Data File : BM047308.D
 Acq On : 22 Aug 2024 09:14
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

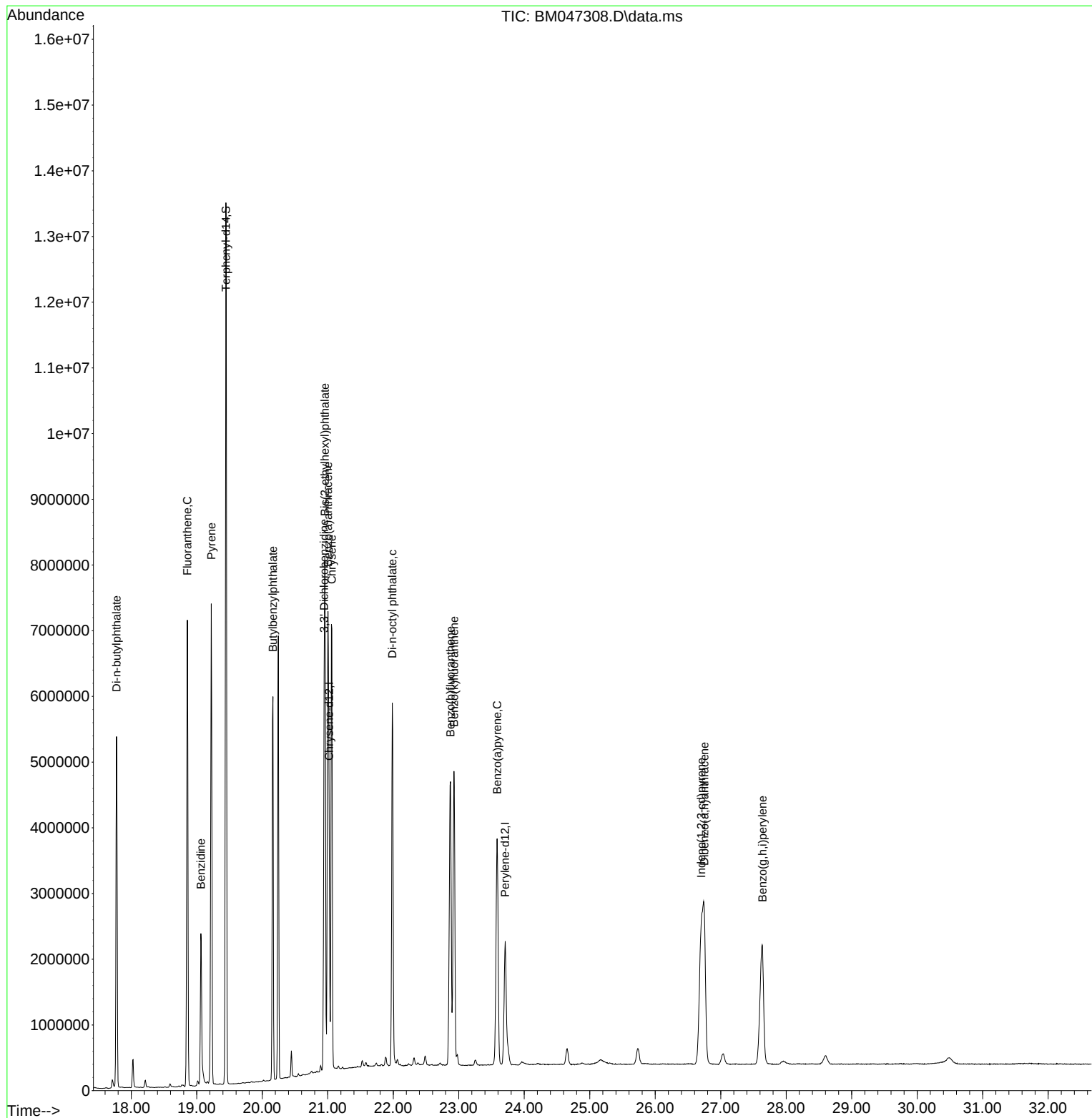
Quant Time: Aug 22 10:59:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

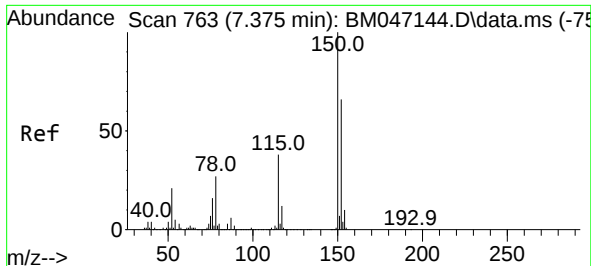


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082224\
Data File : BM047308.D
Acq On : 22 Aug 2024 09:14
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Aug 22 10:59:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

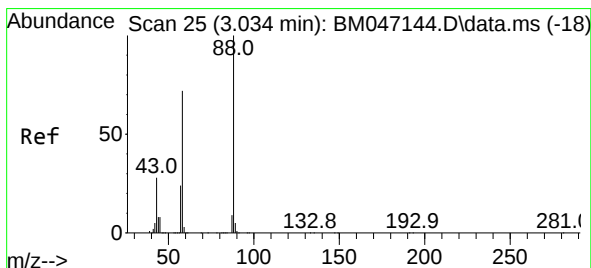
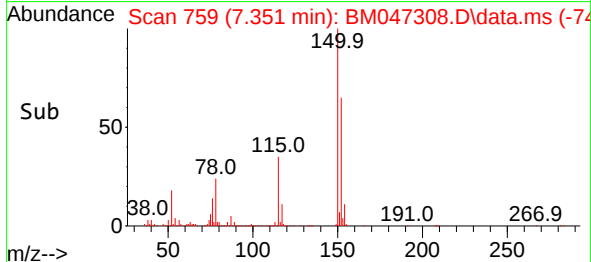
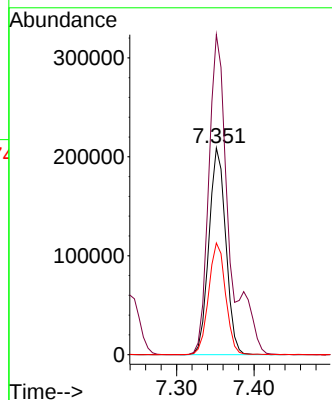
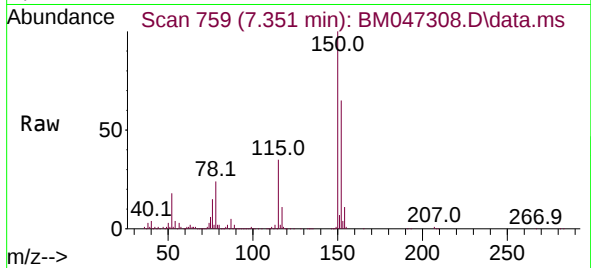




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.351 min Scan# 71
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

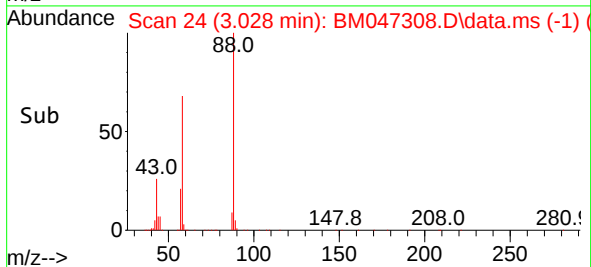
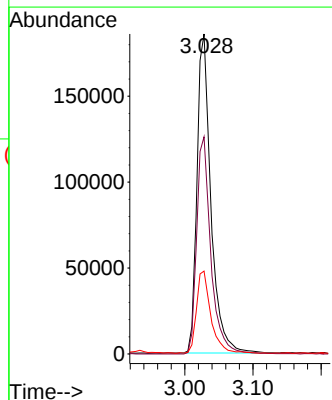
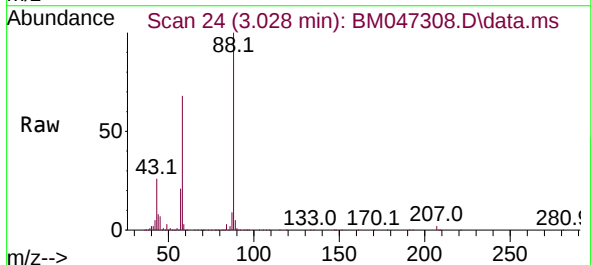
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 315372
Ion Ratio Lower Upper
152 100
150 154.8 120.5 180.7
115 54.0 45.5 68.3



#2
1,4-Dioxane
Concen: 35.998 ng
RT: 3.028 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion: 88 Resp: 263249
Ion Ratio Lower Upper
88 100
58 69.3 58.2 87.4
43 26.7 22.5 33.7

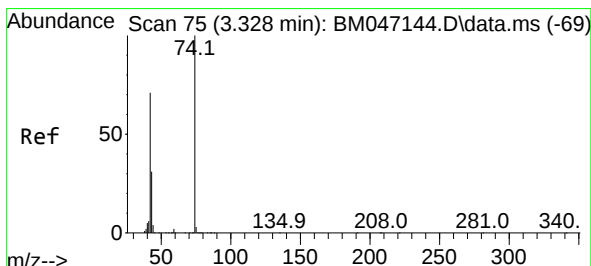
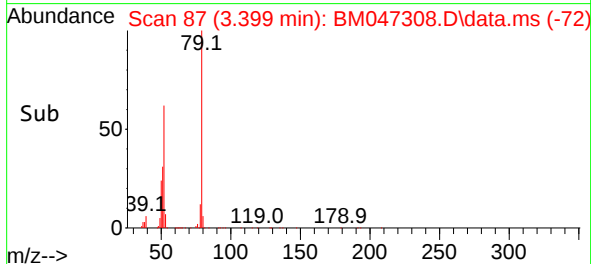
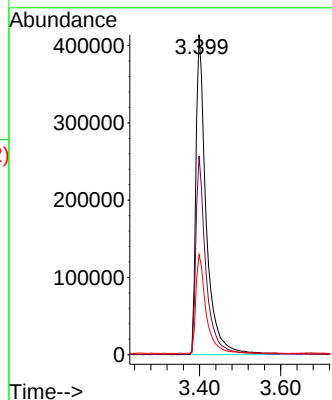
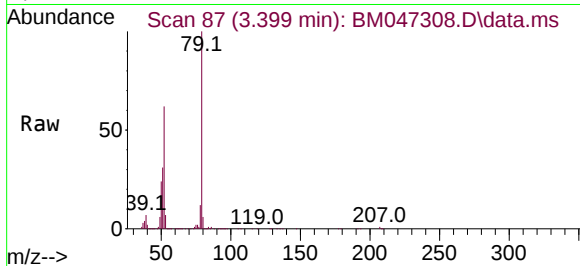




#3
 Pyridine
 Concen: 34.243 ng
 RT: 3.399 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BM047308.D
 Acq: 22 Aug 2024 09:14

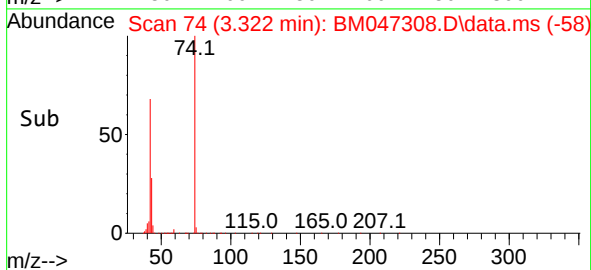
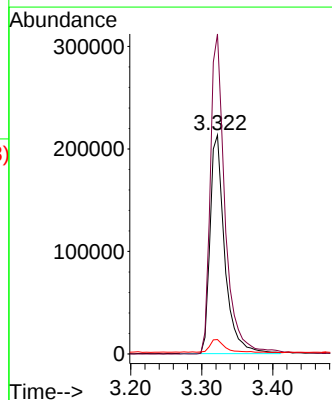
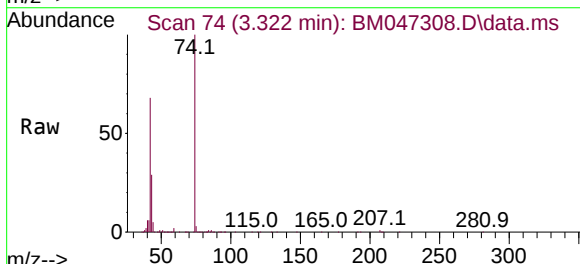
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

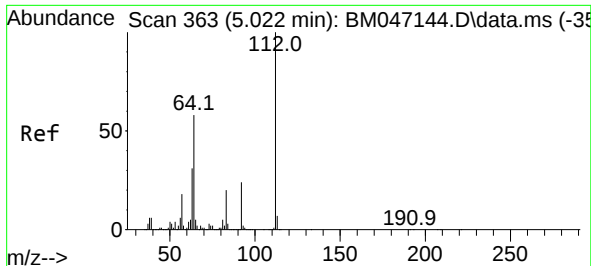
Tgt Ion: 79 Resp: 734306
 Ion Ratio Lower Upper
 79 100
 52 62.1 51.2 76.8
 51 31.3 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 32.708 ng
 RT: 3.322 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BM047308.D
 Acq: 22 Aug 2024 09:14

Tgt Ion: 42 Resp: 306437
 Ion Ratio Lower Upper
 42 100
 74 146.2 112.9 169.3
 44 6.6 5.3 7.9

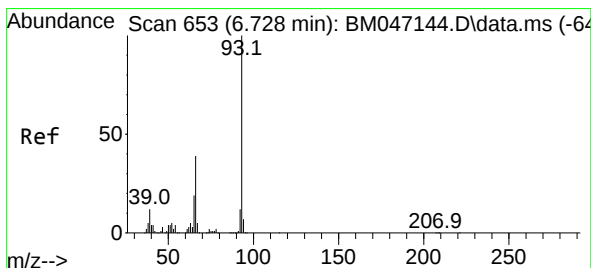
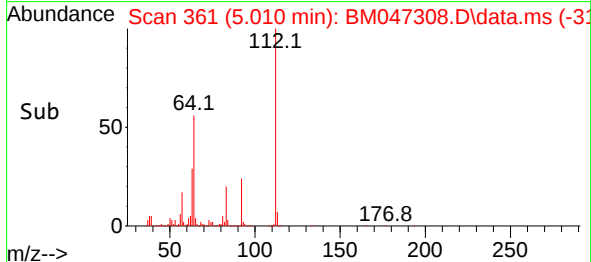
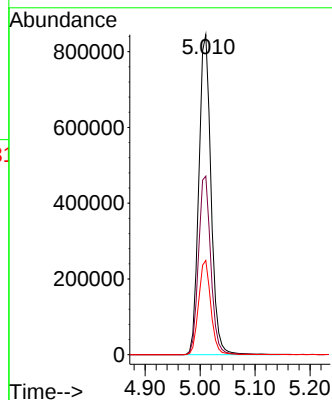
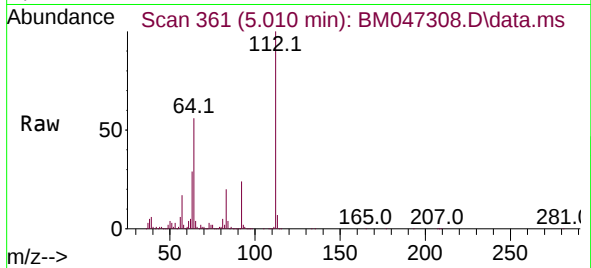




#5
2-Fluorophenol
Concen: 73.882 ng
RT: 5.010 min Scan# 301
Delta R.T. -0.012 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

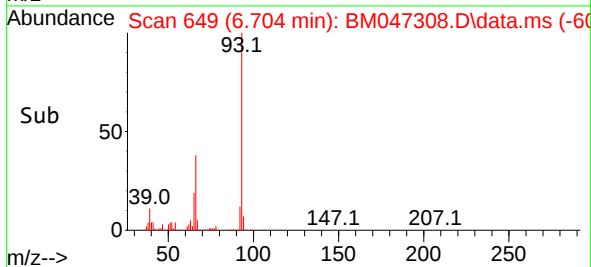
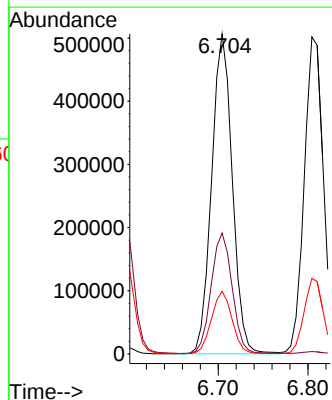
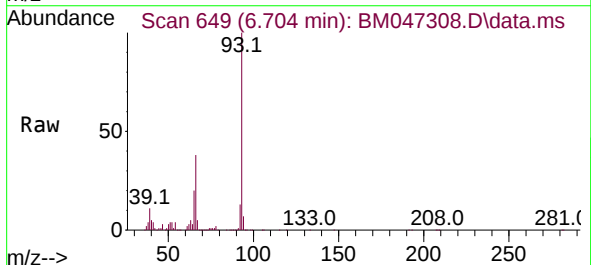
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

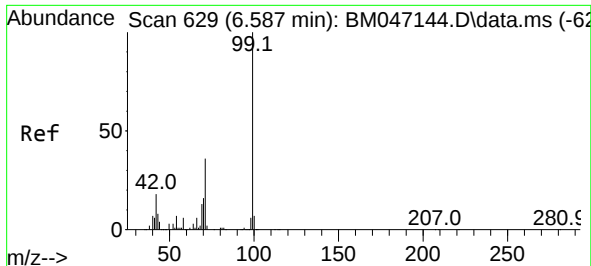
Tgt Ion:112 Resp: 1303996
Ion Ratio Lower Upper
112 100
64 55.8 46.7 70.1
63 29.5 24.8 37.2



#6
Aniline
Concen: 35.238 ng
RT: 6.704 min Scan# 649
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion: 93 Resp: 809995
Ion Ratio Lower Upper
93 100
66 37.8 31.4 47.2
65 19.5 15.6 23.4

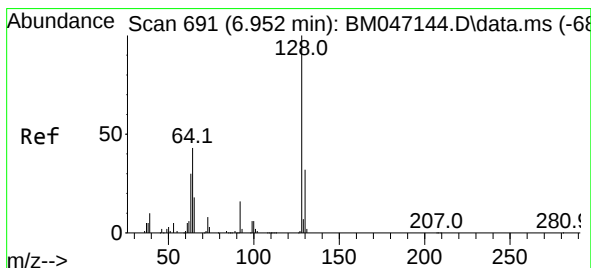
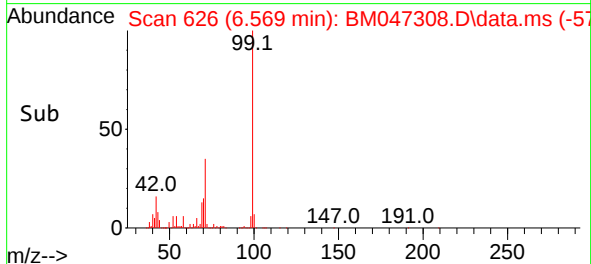
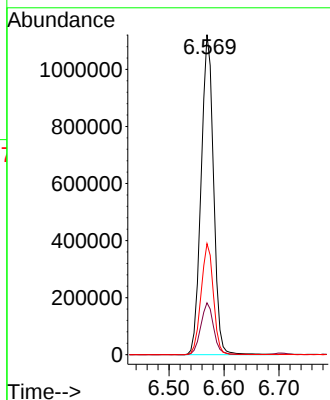
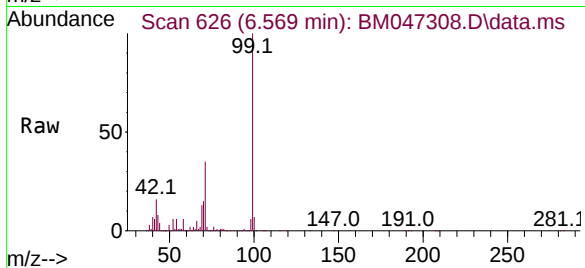




#7
Phenol-d6
Concen: 72.430 ng
RT: 6.569 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

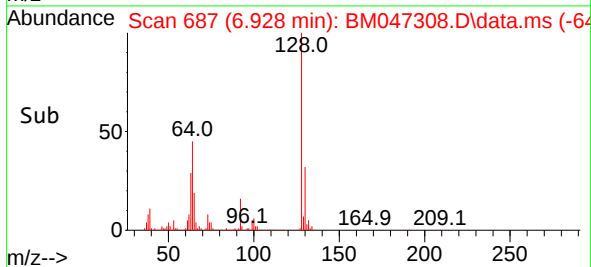
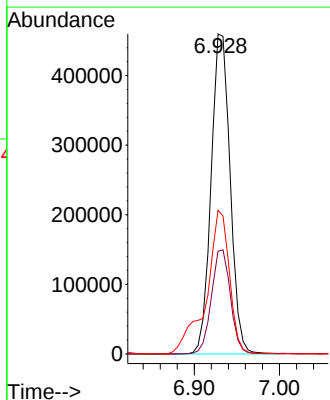
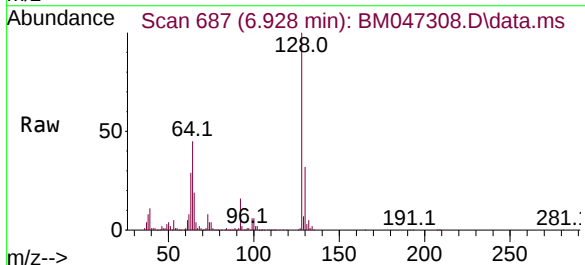
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1761491
Ion Ratio Lower Upper
99 100
42 16.2 14.1 21.1
71 34.7 28.5 42.7



#8
2-Chlorophenol
Concen: 37.141 ng
RT: 6.928 min Scan# 687
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion: 128 Resp: 714965
Ion Ratio Lower Upper
128 100
130 32.1 12.1 52.1
64 44.9 26.6 66.6

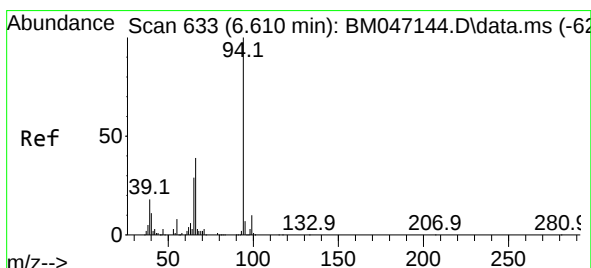
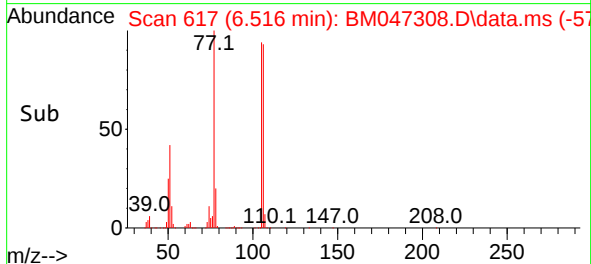
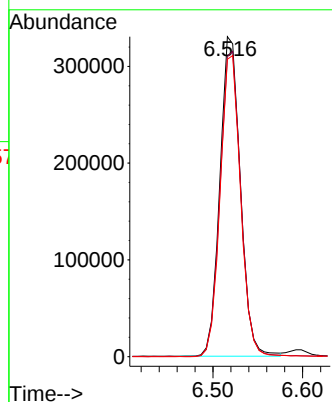
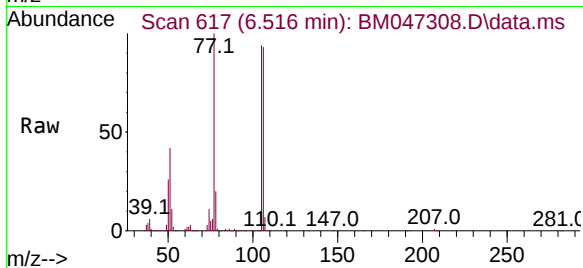




#9
Benzaldehyde
Concen: 41.837 ng
RT: 6.516 min Scan# 617
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

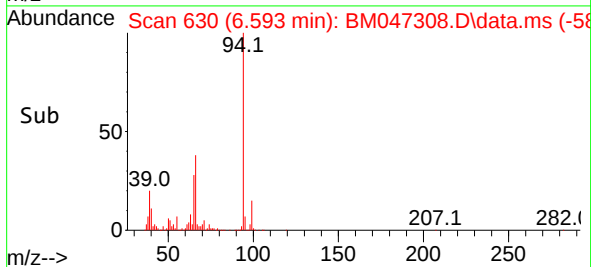
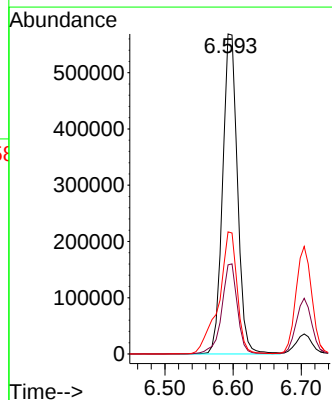
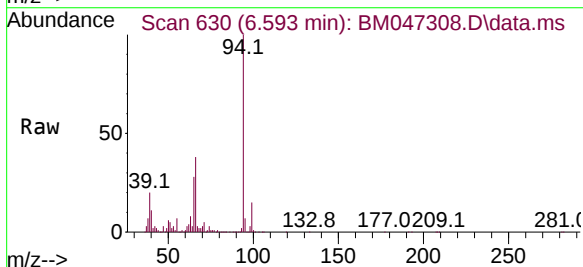
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

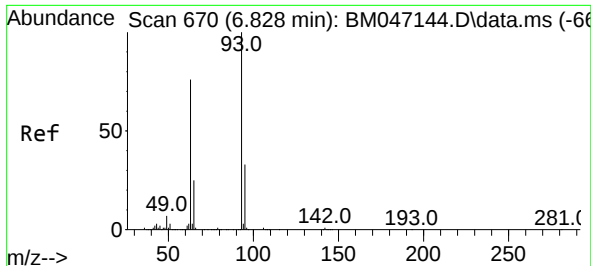
Tgt Ion: 77 Resp: 523783
Ion Ratio Lower Upper
77 100
105 93.8 74.5 114.5
106 93.0 72.3 112.3



#10
Phenol
Concen: 35.576 ng
RT: 6.593 min Scan# 630
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion: 94 Resp: 863321
Ion Ratio Lower Upper
94 100
65 27.9 9.0 49.0
66 38.1 18.9 58.9

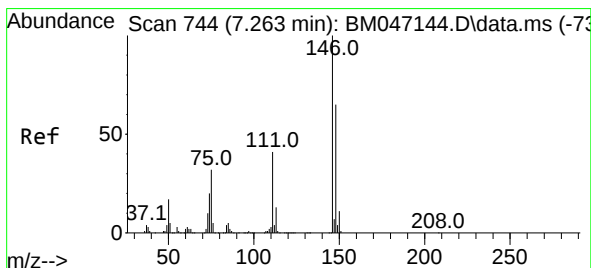
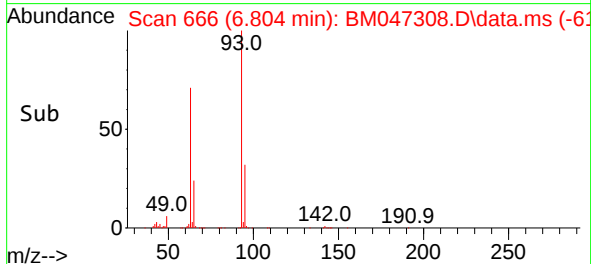
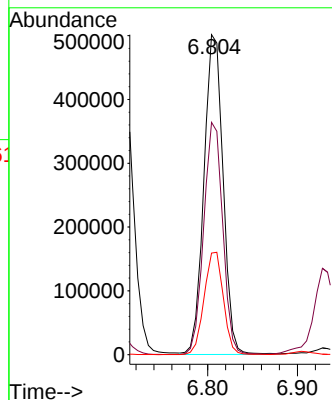
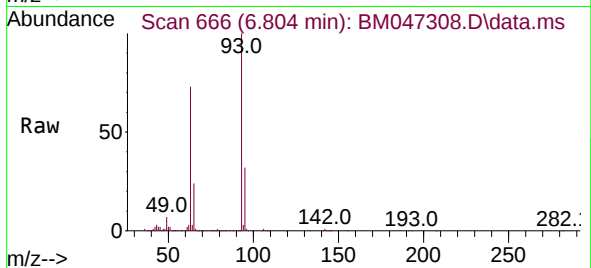




#11
bis(2-Chloroethyl)ether
Concen: 35.752 ng
RT: 6.804 min Scan# 611
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

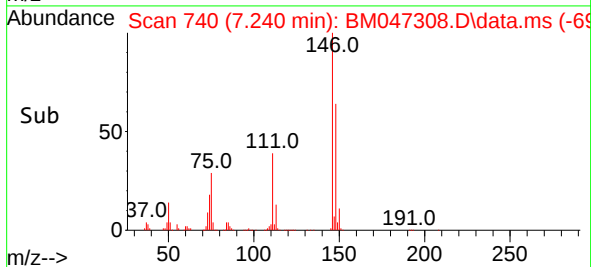
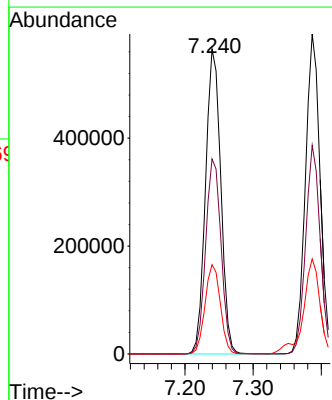
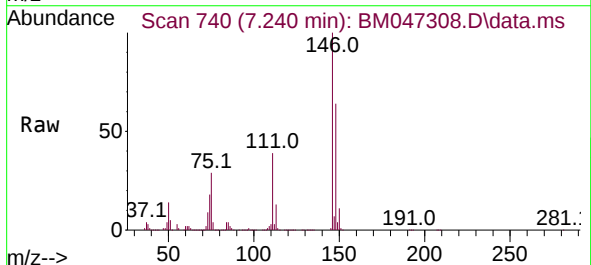
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

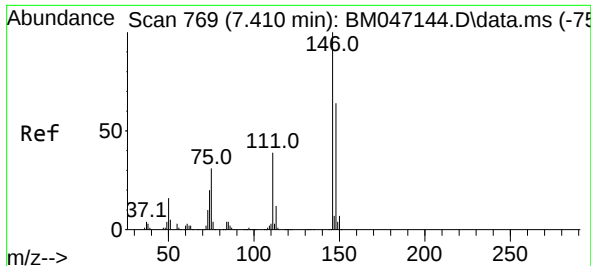
Tgt Ion: 93 Resp: 742990
Ion Ratio Lower Upper
93 100
63 72.6 55.8 95.8
95 31.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.433 ng
RT: 7.240 min Scan# 740
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion: 146 Resp: 879161
Ion Ratio Lower Upper
146 100
148 64.0 52.3 78.5
75 29.3 25.8 38.6

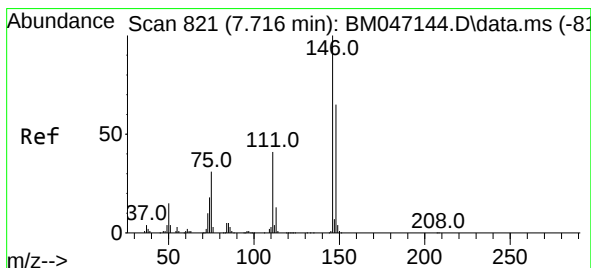
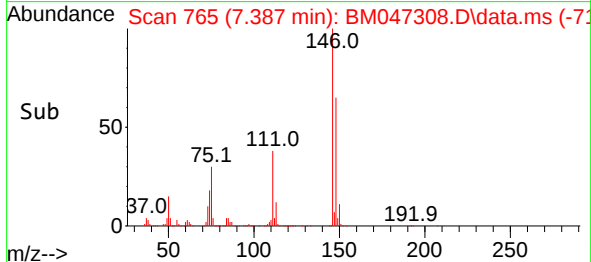
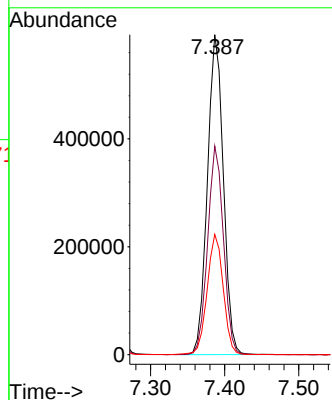
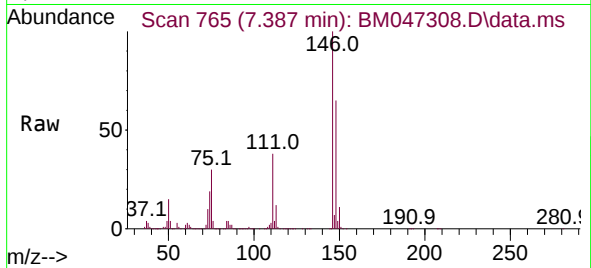




#13
1,4-Dichlorobenzene
Concen: 38.275 ng
RT: 7.387 min Scan# 701
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

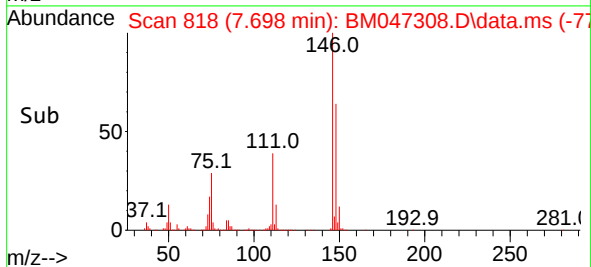
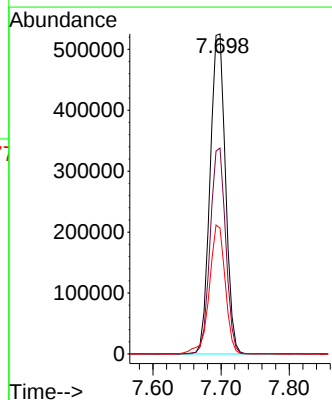
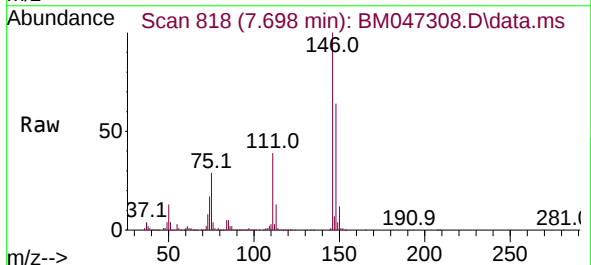
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

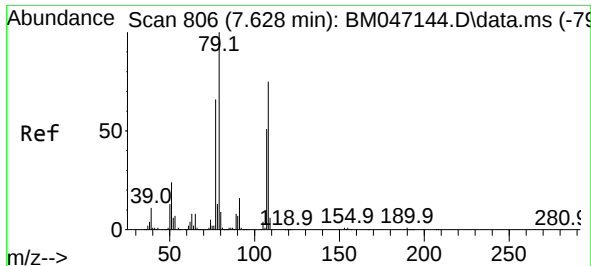
Tgt Ion:146 Resp: 886468
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.2
111 37.6 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 37.796 ng
RT: 7.698 min Scan# 818
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:146 Resp: 825943
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 39.3 33.3 49.9

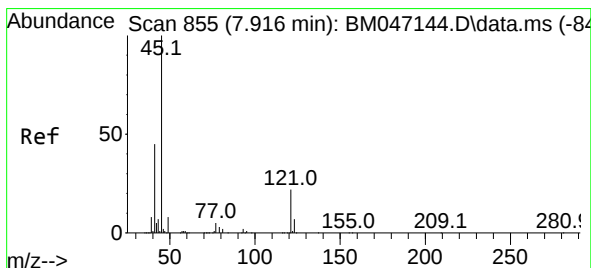
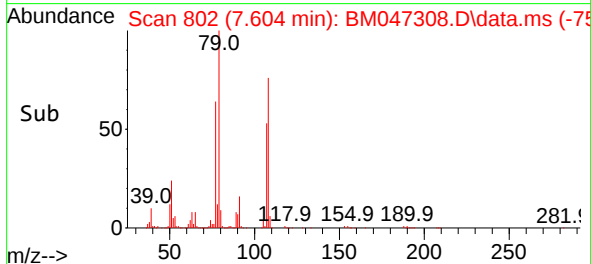
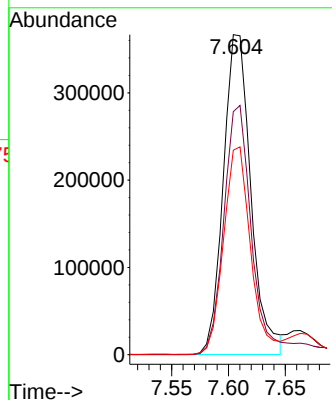
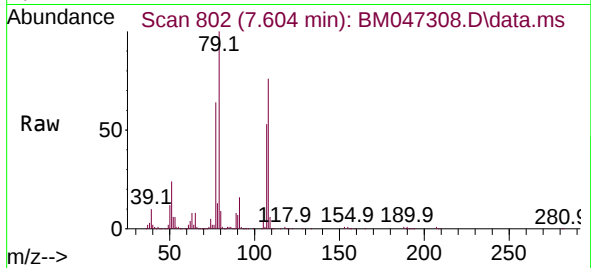




#15
Benzyl Alcohol
Concen: 35.771 ng
RT: 7.604 min Scan# 806
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

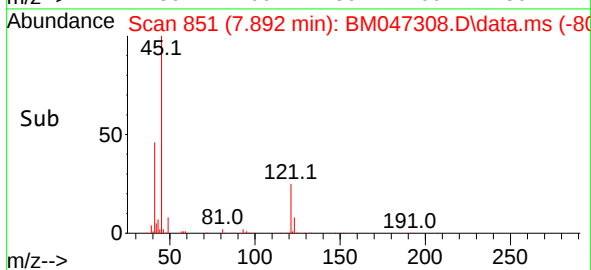
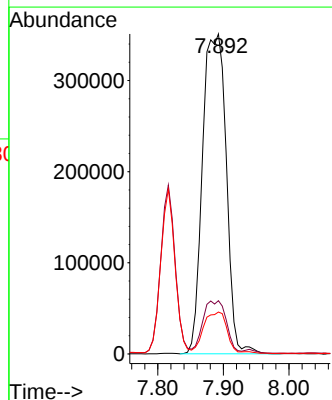
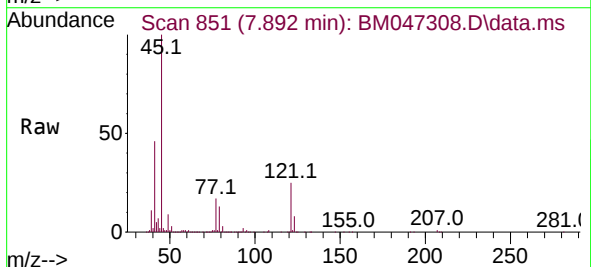
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

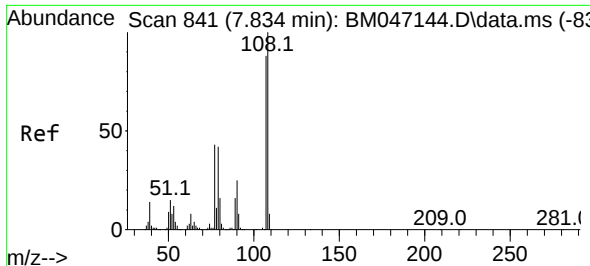
Tgt Ion: 79 Resp: 619139
Ion Ratio Lower Upper
79 100
108 75.9 59.7 89.5
77 63.9 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.012 ng
RT: 7.892 min Scan# 851
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion: 45 Resp: 880322
Ion Ratio Lower Upper
45 100
77 16.7 0.0 35.6
79 13.1 0.0 32.4



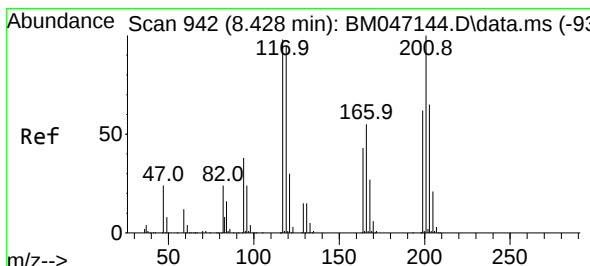
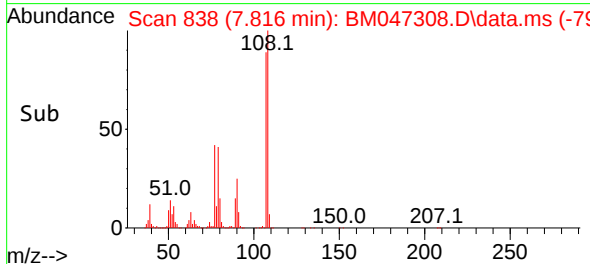
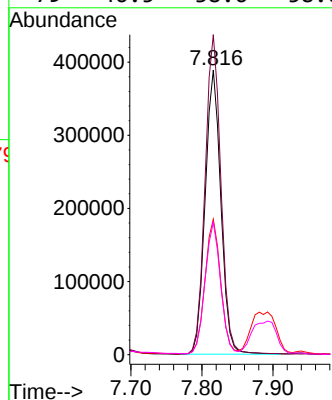
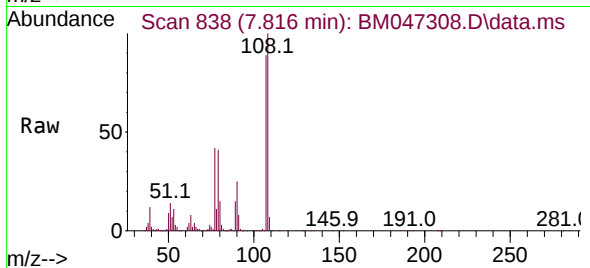


#17
2-Methylphenol
Concen: 36.976 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 598616

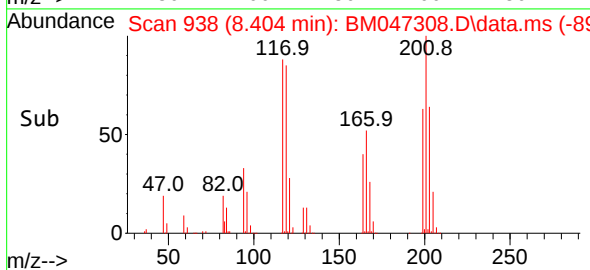
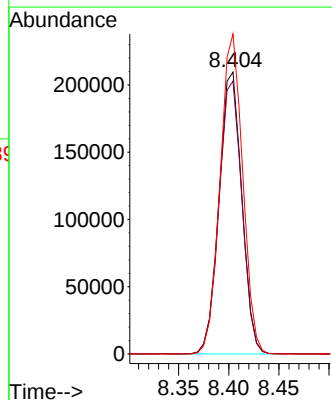
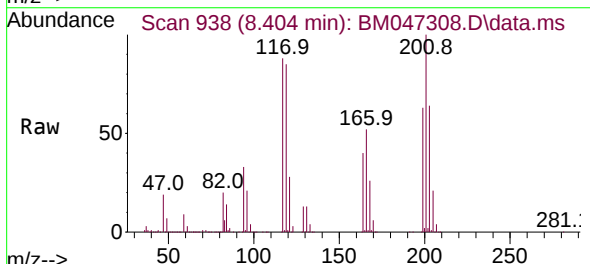
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.6	135.8
77	47.6	39.3	58.9
79	46.5	38.6	58.0



#18
Hexachloroethane
Concen: 36.929 ng
RT: 8.404 min Scan# 938
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:117 Resp: 331304

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.0	115.4
201	113.5	81.3	121.9



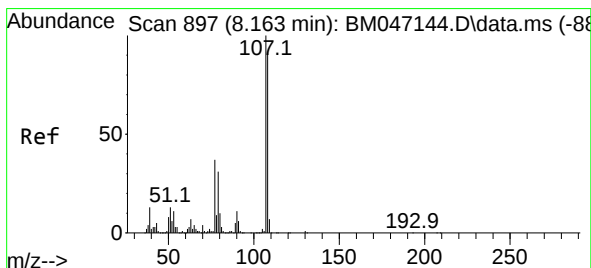
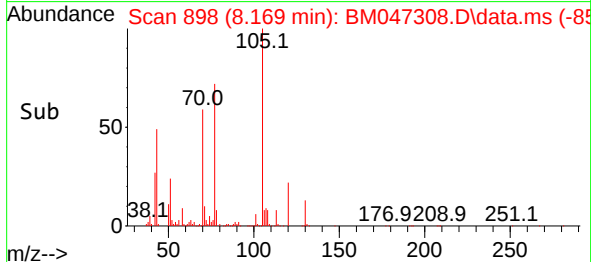
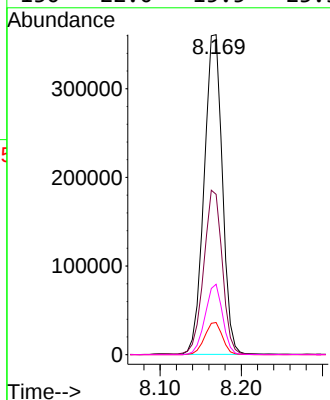
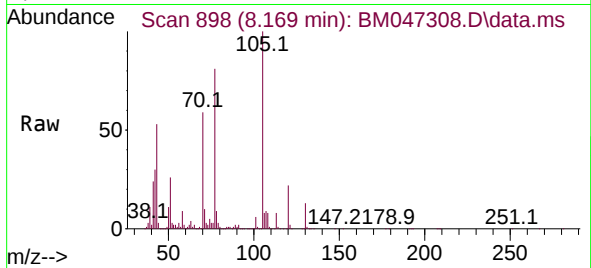


#19
n-Nitroso-di-n-propylamine
Concen: 34.301 ng
RT: 8.169 min Scan# 898
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 561893

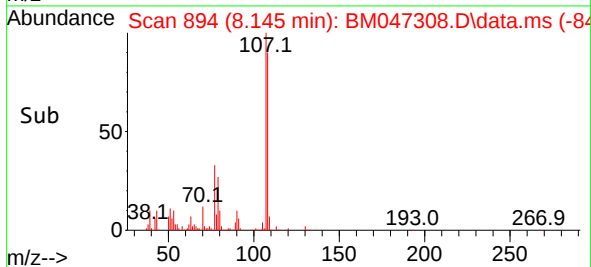
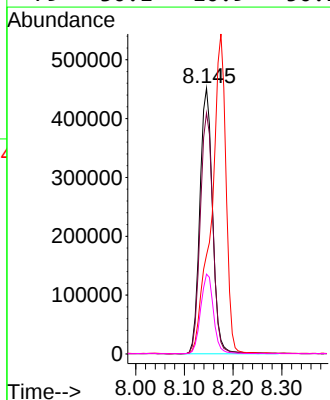
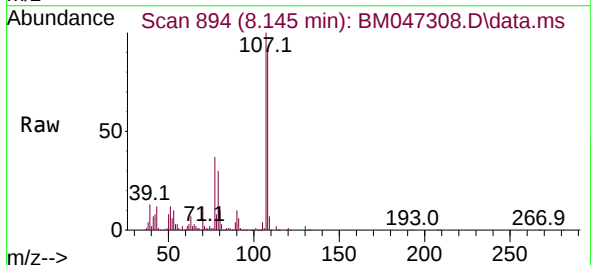
Ion	Ratio	Lower	Upper
70	100		
42	50.1	42.0	63.0
101	10.1	7.2	10.8
130	22.0	15.5	23.3



#20
3+4-Methylphenols
Concen: 36.179 ng
RT: 8.145 min Scan# 894
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion: 107 Resp: 818840

Ion	Ratio	Lower	Upper
107	100		
108	90.6	70.7	110.7
77	37.2	17.4	57.4
79	30.1	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.110 min Scan# 1228

Delta R.T. -0.024 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1211803

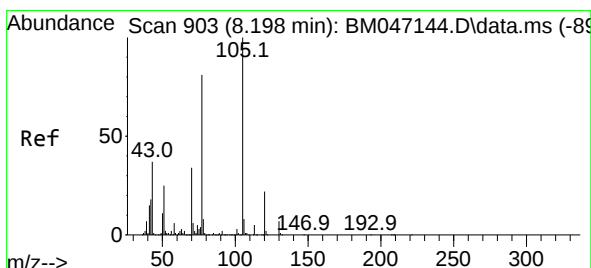
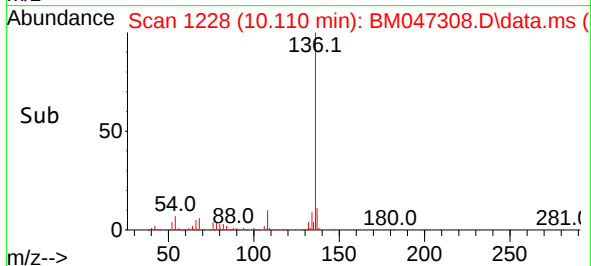
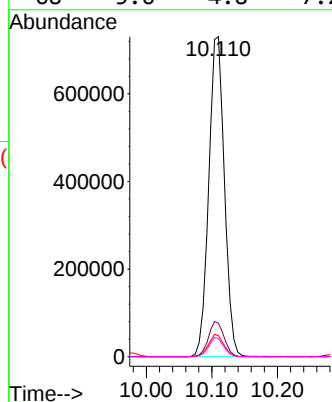
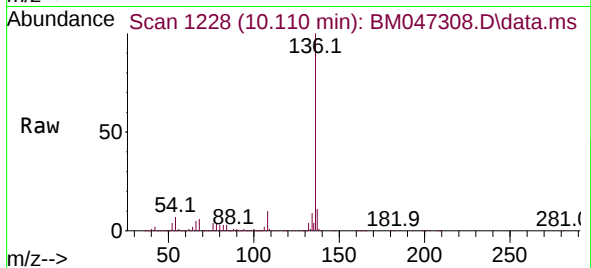
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 6.6 6.0 9.0

68 5.6 4.8 7.2



#22

Acetophenone

Concen: 37.424 ng

RT: 8.175 min Scan# 899

Delta R.T. -0.024 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Tgt Ion:105 Resp: 1094687

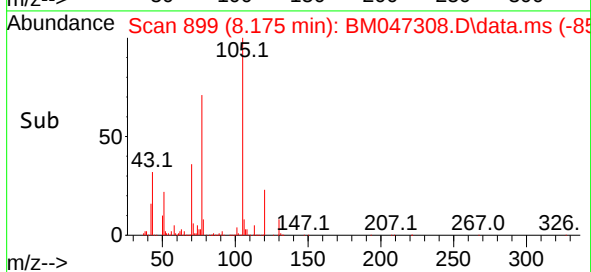
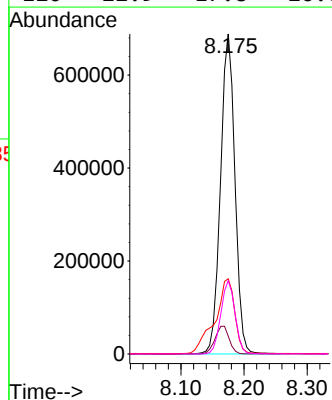
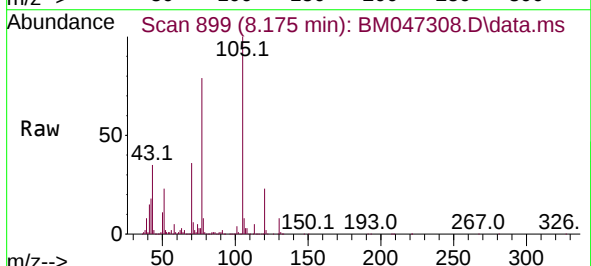
Ion Ratio Lower Upper

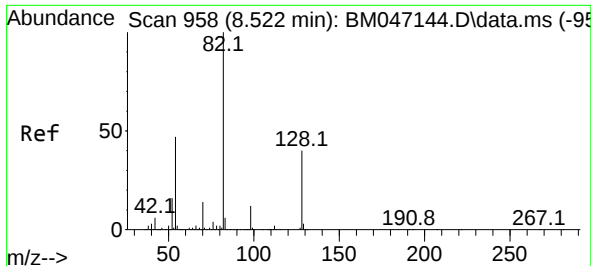
105 100

71 5.6 4.5 6.7

51 23.5 20.1 30.1

120 22.9 17.8 26.6

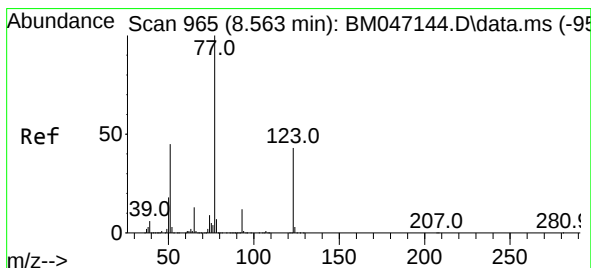
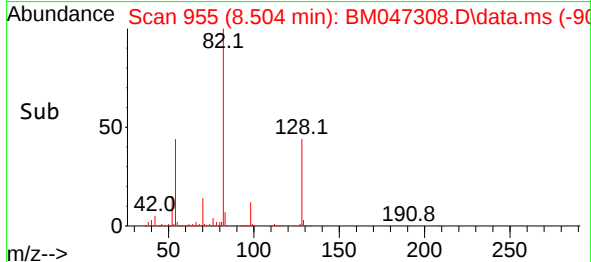
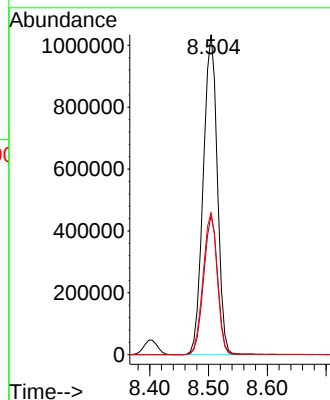
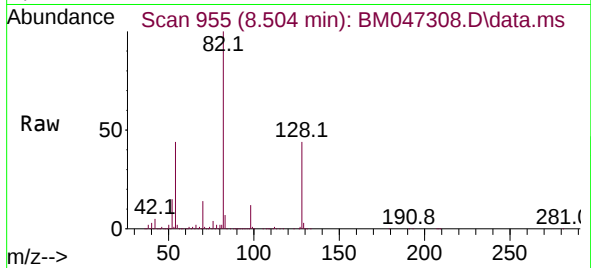




#23
Nitrobenzene-d5
Concen: 71.513 ng
RT: 8.504 min Scan# 91
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

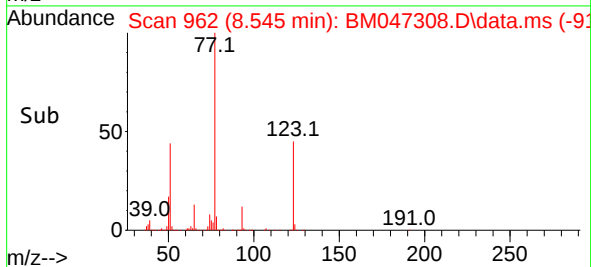
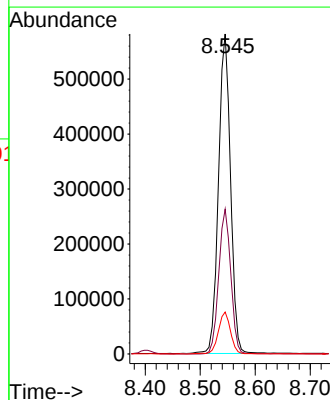
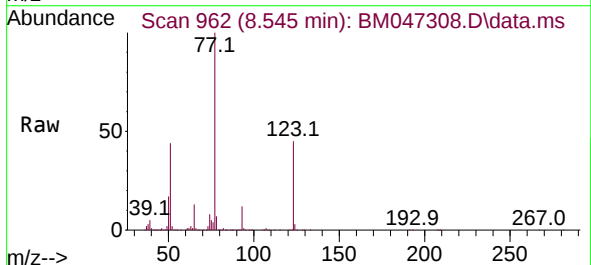
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

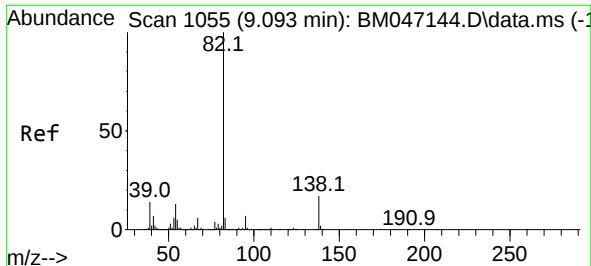
Tgt Ion: 82 Resp: 1721029
Ion Ratio Lower Upper
82 100
128 43.7 32.3 48.5
54 44.2 37.4 56.2



#24
Nitrobenzene
Concen: 36.519 ng
RT: 8.545 min Scan# 962
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion: 77 Resp: 884972
Ion Ratio Lower Upper
77 100
123 45.2 34.0 51.0
65 13.1 10.5 15.7

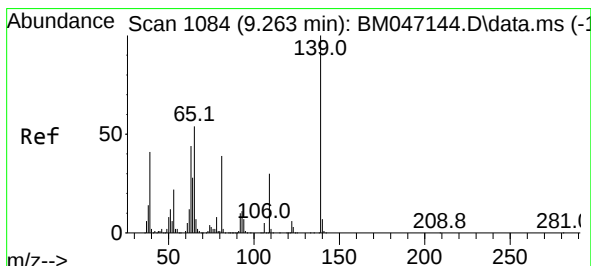
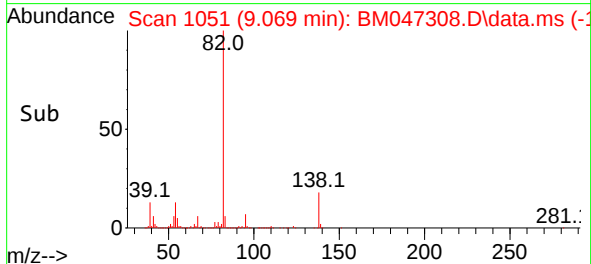
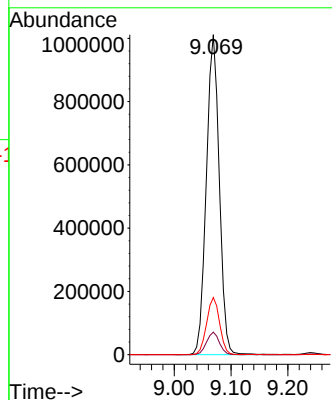
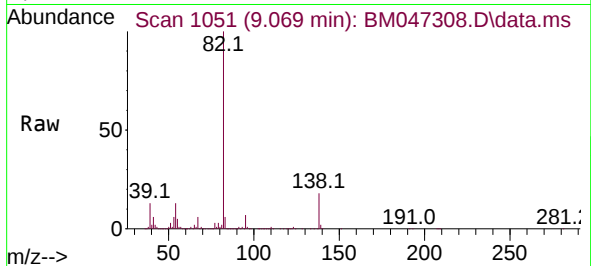




#25
Isophorone
Concen: 37.971 ng
RT: 9.069 min Scan# 1051
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

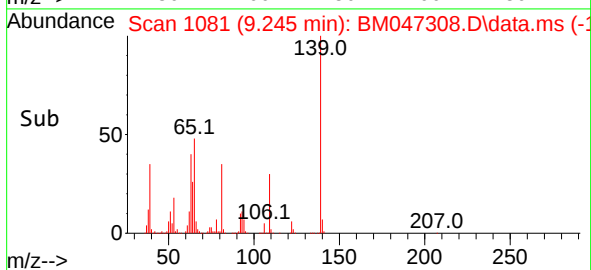
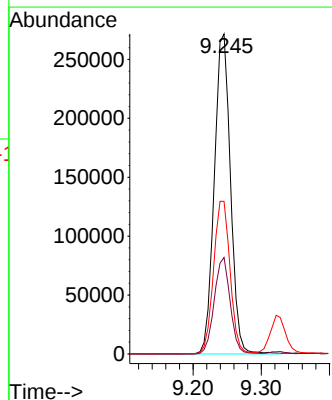
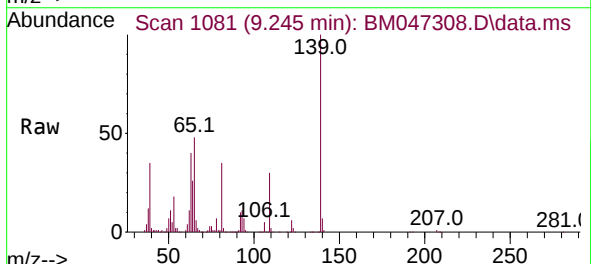
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

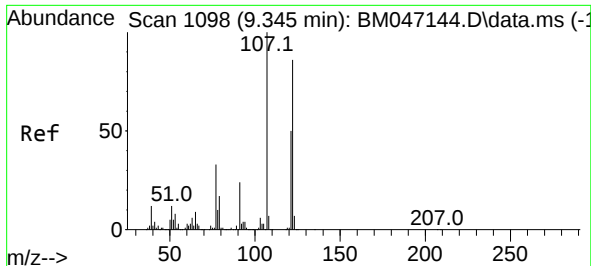
Tgt Ion: 82 Resp: 1591106
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.8 13.5 20.3



#26
2-Nitrophenol
Concen: 41.863 ng
RT: 9.245 min Scan# 1081
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion: 139 Resp: 449274
Ion Ratio Lower Upper
139 100
109 30.2 24.4 36.6
65 47.7 43.0 64.6

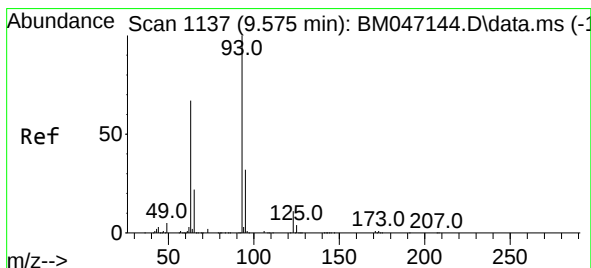
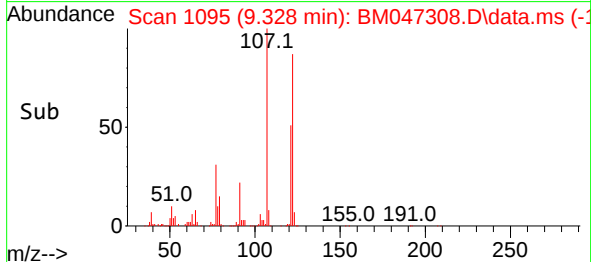
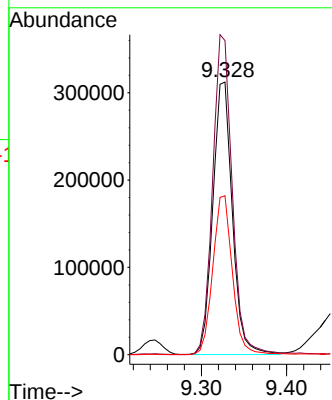
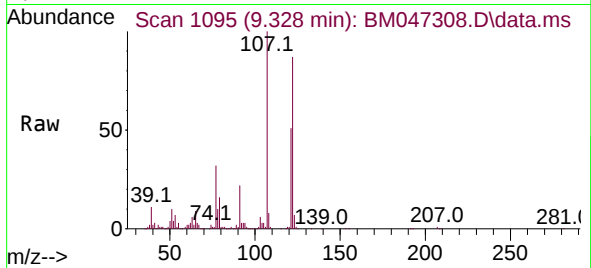




#27
2,4-Dimethylphenol
Concen: 39.527 ng
RT: 9.328 min Scan# 1095
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

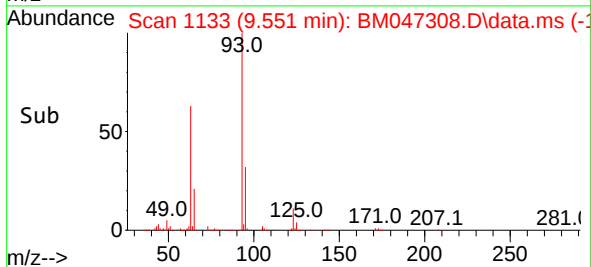
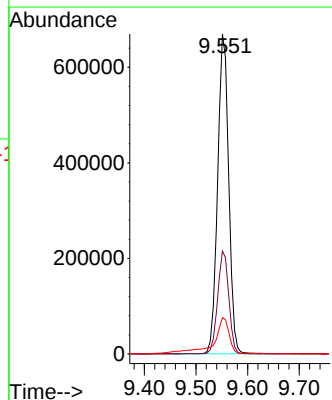
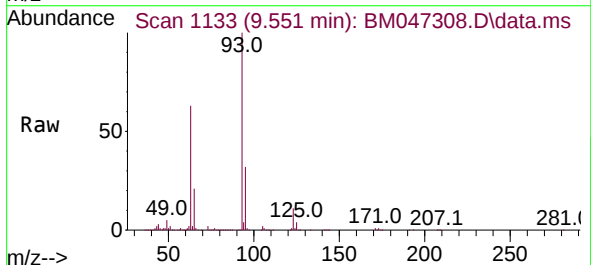
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

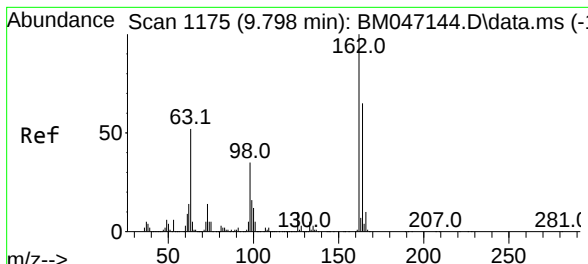
Tgt Ion:122 Resp: 496910
Ion Ratio Lower Upper
122 100
107 115.2 92.8 139.2
121 58.2 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 37.664 ng
RT: 9.551 min Scan# 1133
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion: 93 Resp: 993074
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 11.4 9.0 13.4



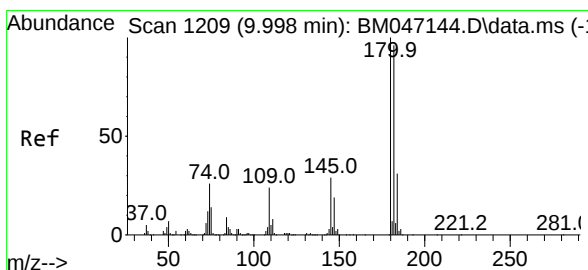
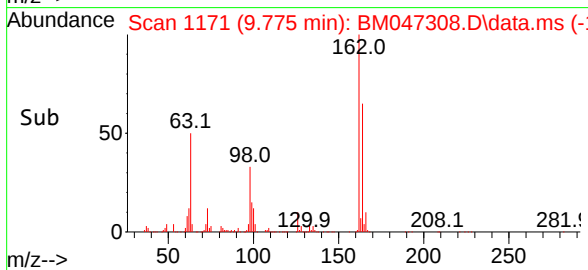
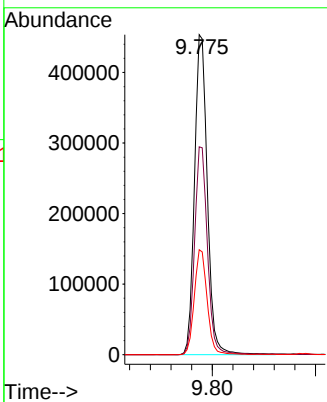
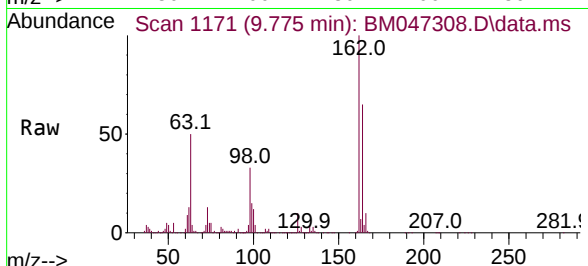


#29
 2,4-Dichlorophenol
 Concen: 41.938 ng
 RT: 9.775 min Scan# 1171
 Delta R.T. -0.024 min
 Lab File: BM047308.D
 Acq: 22 Aug 2024 09:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 782273

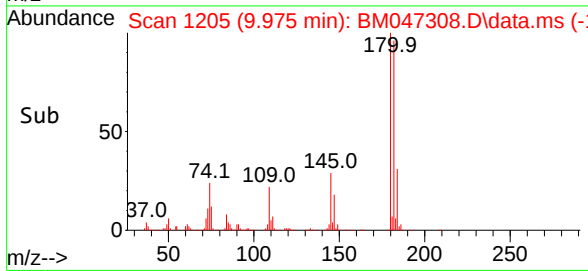
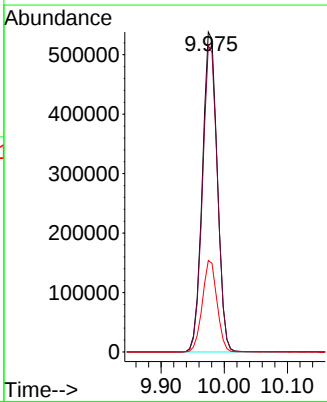
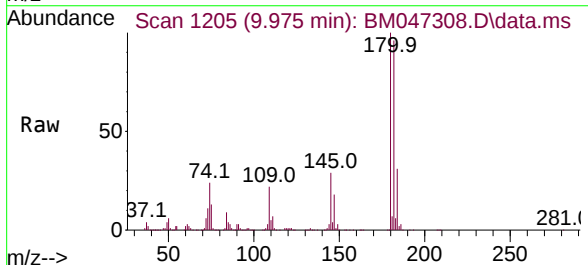
Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.7	84.7
98	32.8	14.9	54.9

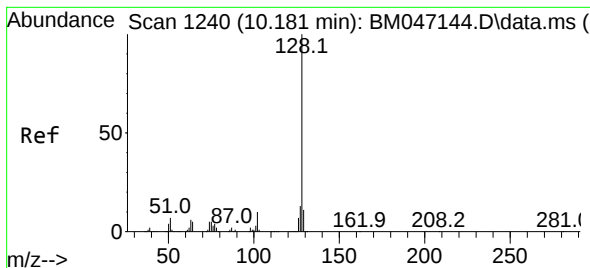


#30
 1,2,4-Trichlorobenzene
 Concen: 41.742 ng
 RT: 9.975 min Scan# 1205
 Delta R.T. -0.024 min
 Lab File: BM047308.D
 Acq: 22 Aug 2024 09:14

Tgt Ion:180 Resp: 881137

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.6	115.0
145	28.6	23.4	35.2

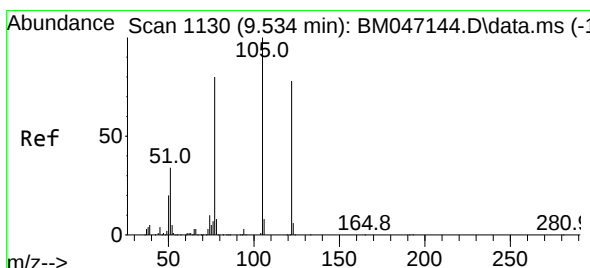
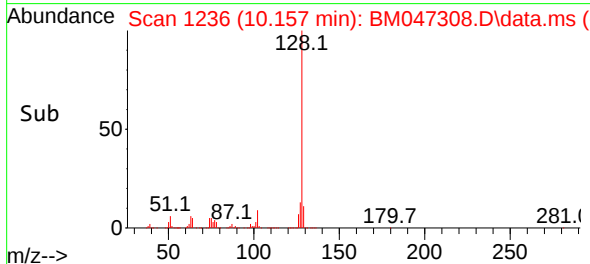
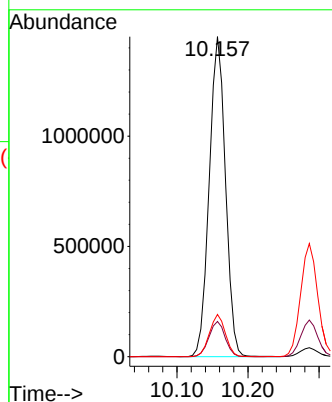
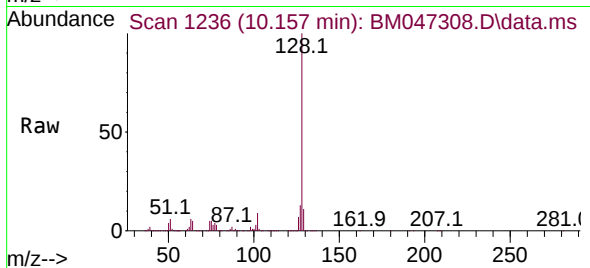




#31
Naphthalene
Concen: 38.156 ng
RT: 10.157 min Scan# 111
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

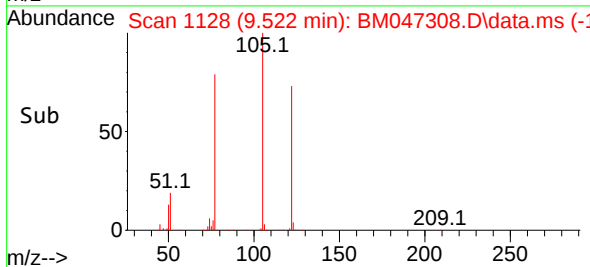
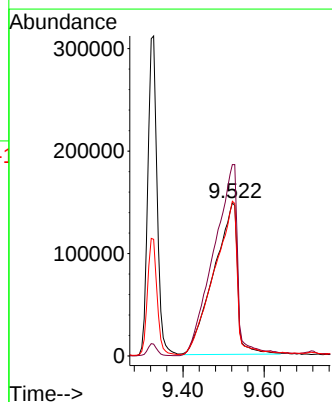
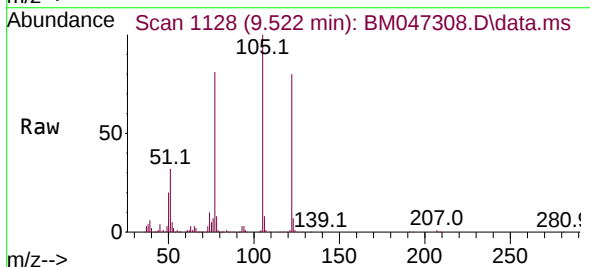
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 2303393
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 41.350 ng
RT: 9.522 min Scan# 1128
Delta R.T. -0.012 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:122 Resp: 603943
Ion Ratio Lower Upper
122 100
105 125.1 107.1 147.1
77 101.2 82.1 122.1





#33

4-Chloroaniline

Concen: 37.641 ng

RT: 10.286 min Scan# 1

Delta R.T. -0.024 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 873816

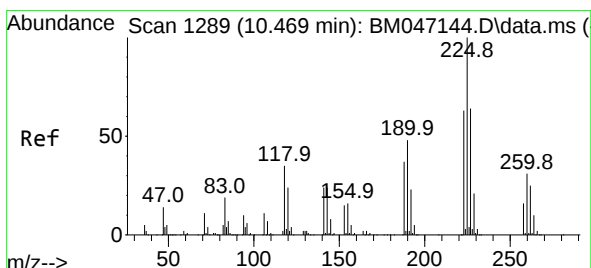
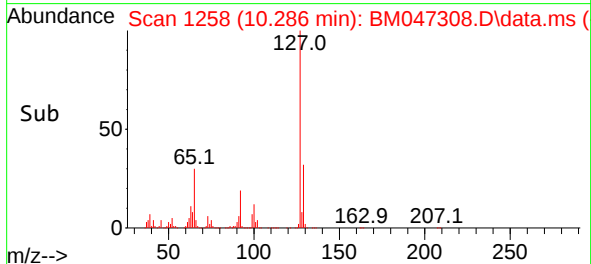
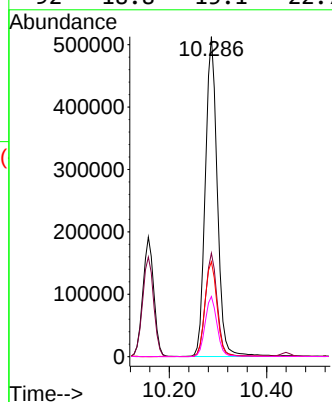
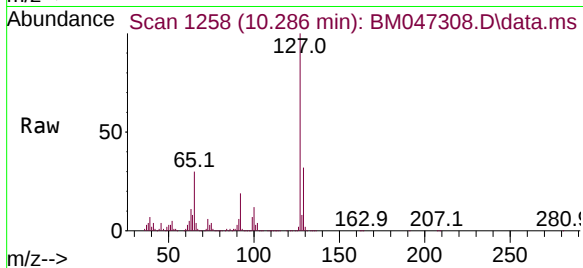
Ion Ratio Lower Upper

127 100

129 32.3 25.8 38.8

65 29.6 24.9 37.3

92 18.8 15.1 22.7



#34

Hexachlorobutadiene

Concen: 44.840 ng

RT: 10.439 min Scan# 1284

Delta R.T. -0.030 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

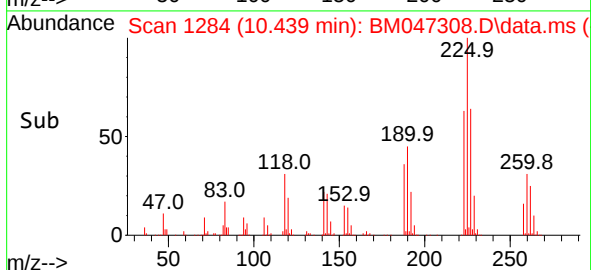
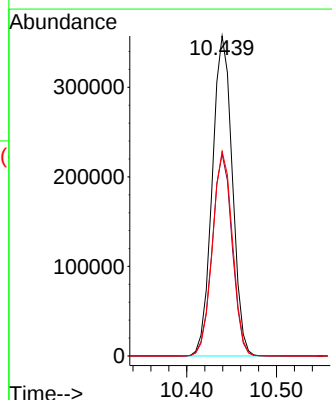
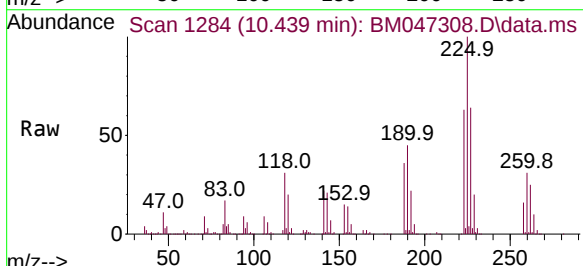
Tgt Ion:225 Resp: 554015

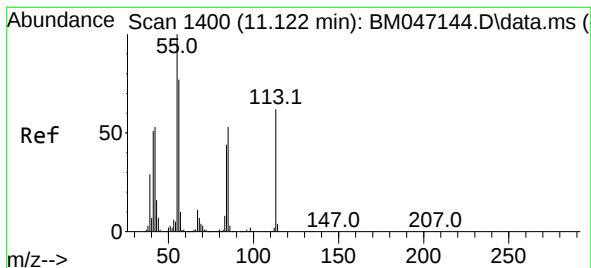
Ion Ratio Lower Upper

225 100

223 63.1 50.2 75.2

227 64.0 51.4 77.0

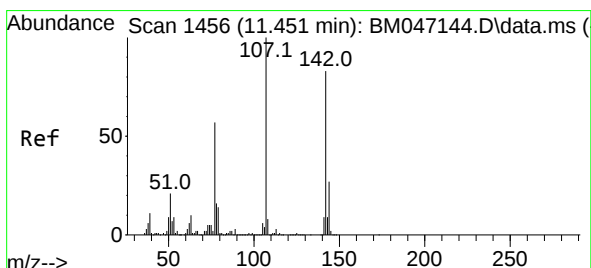
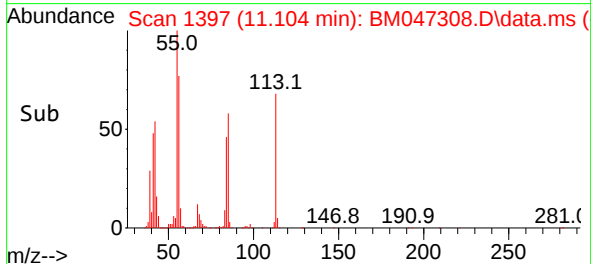
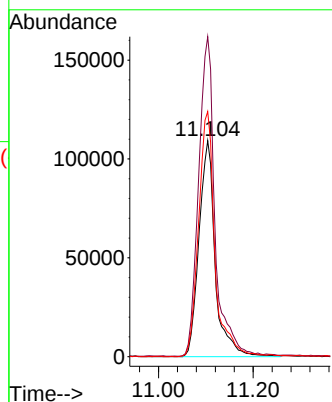
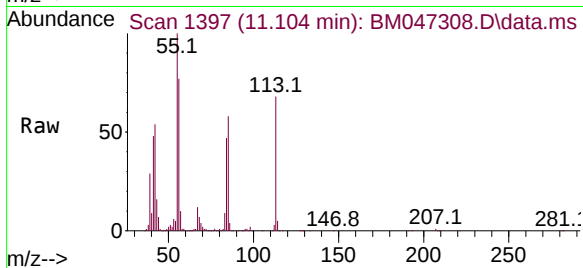




#35
Caprolactam
Concen: 40.031 ng
RT: 11.104 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

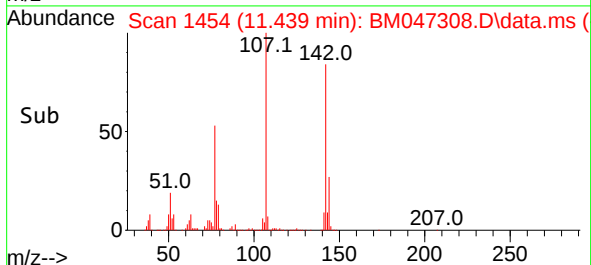
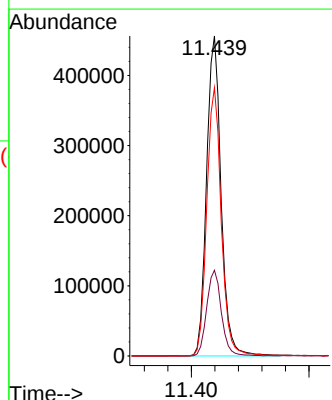
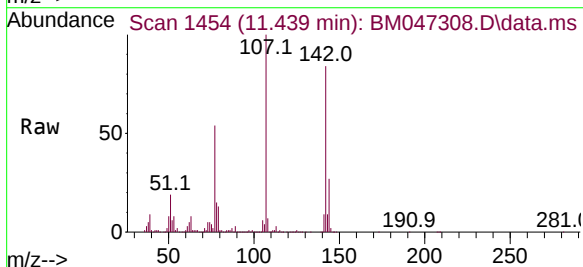
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 259311
Ion Ratio Lower Upper
113 100
55 148.1 140.5 180.5
56 113.4 103.6 143.6



#36
4-Chloro-3-methylphenol
Concen: 39.548 ng
RT: 11.439 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:107 Resp: 785639
Ion Ratio Lower Upper
107 100
144 26.8 21.8 32.6
142 83.9 66.8 100.2

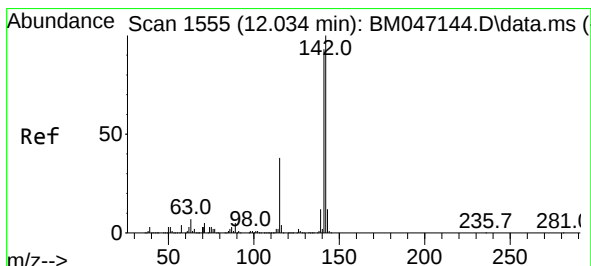
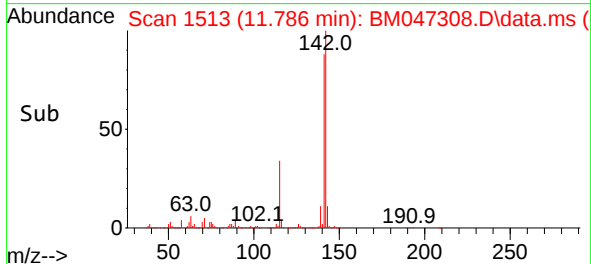
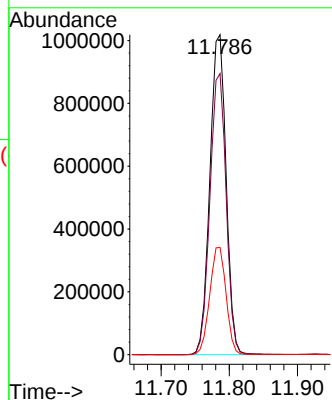
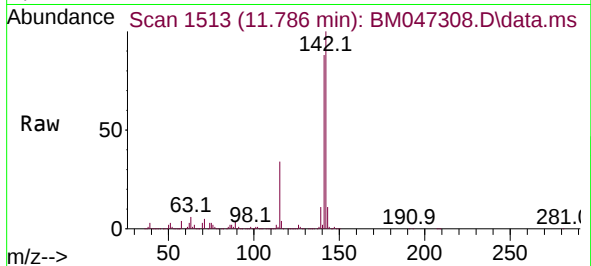




#37
2-Methylnaphthalene
Concen: 39.270 ng
RT: 11.786 min Scan# 1513
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

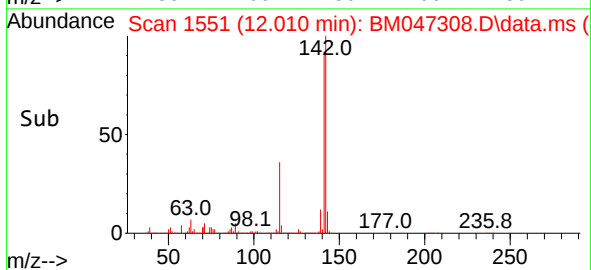
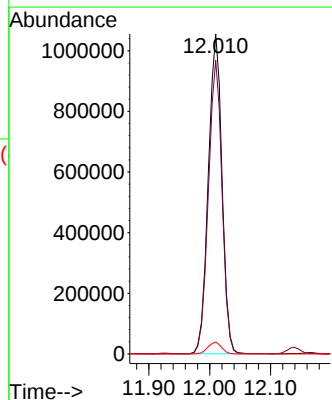
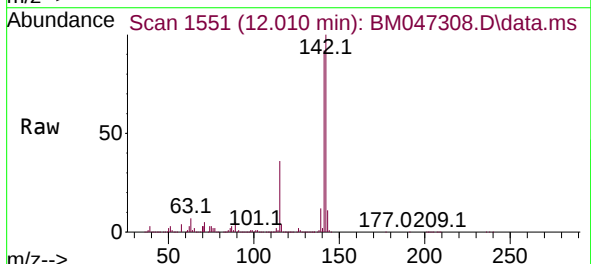
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1687918
Ion Ratio Lower Upper
142 100
141 87.9 70.9 106.3
115 33.5 28.7 43.1



#38
1-Methylnaphthalene
Concen: 38.700 ng
RT: 12.010 min Scan# 1551
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:142 Resp: 1643957
Ion Ratio Lower Upper
142 100
141 91.8 74.6 111.8
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.016 min Scan# 11

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

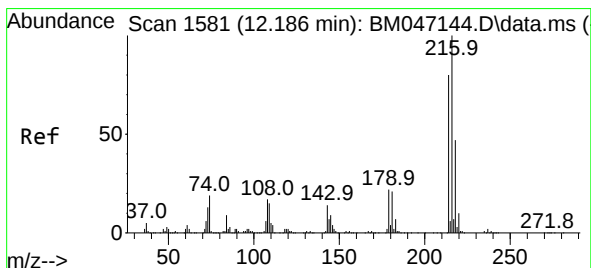
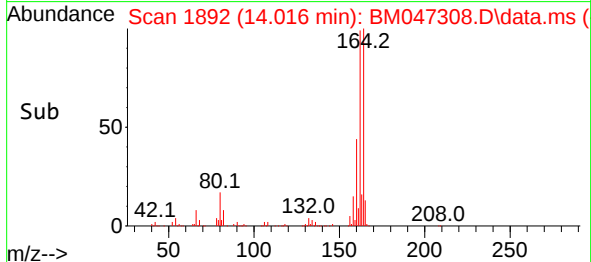
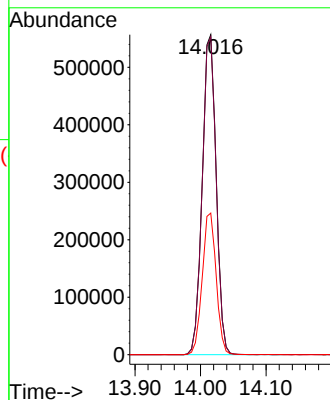
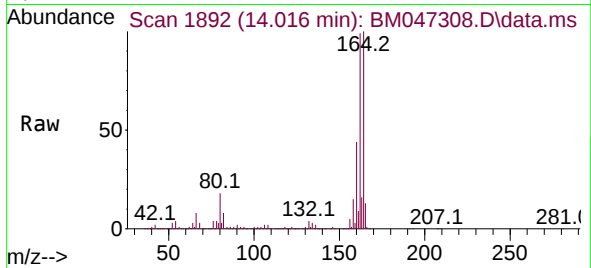
Tgt Ion:164 Resp: 822573

Ion Ratio Lower Upper

164 100

162 99.3 80.7 121.1

160 44.2 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.662 ng

RT: 12.169 min Scan# 1578

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Tgt Ion:216 Resp: 957174

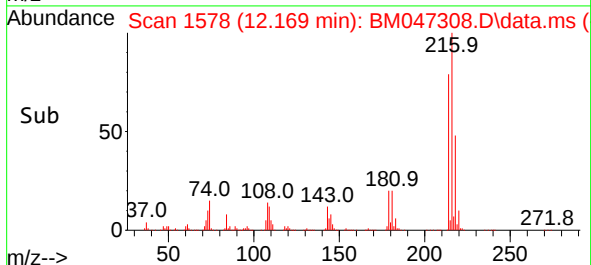
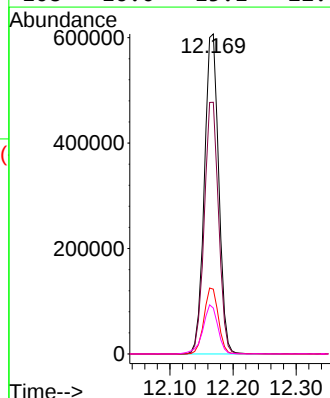
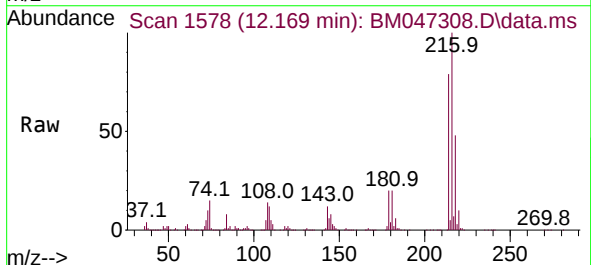
Ion Ratio Lower Upper

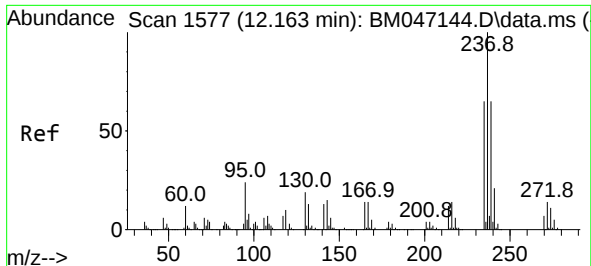
216 100

214 78.6 63.4 95.2

179 20.6 17.6 26.4

108 16.0 15.1 22.7

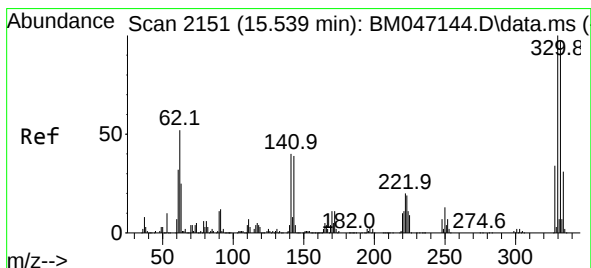
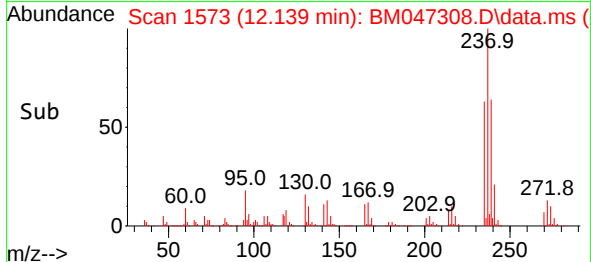
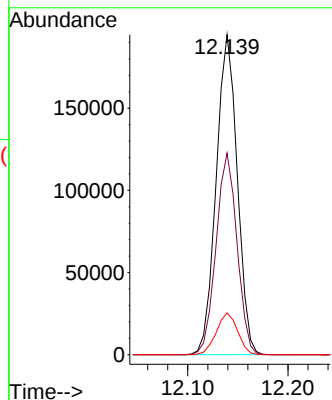
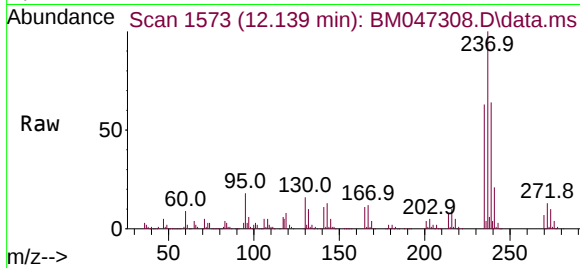




#41
Hexachlorocyclopentadiene
Concen: 36.329 ng
RT: 12.139 min Scan# 11
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

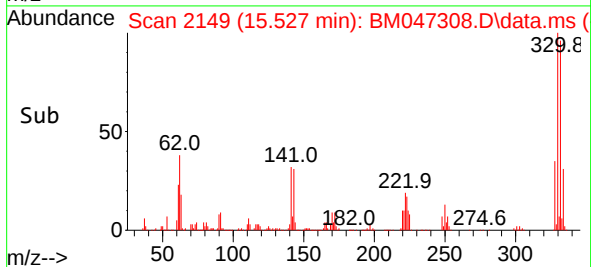
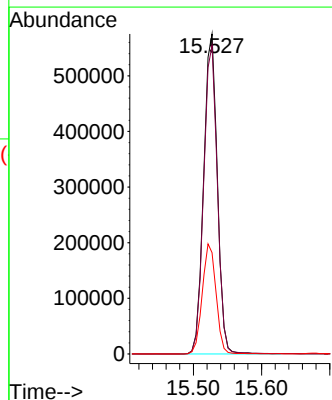
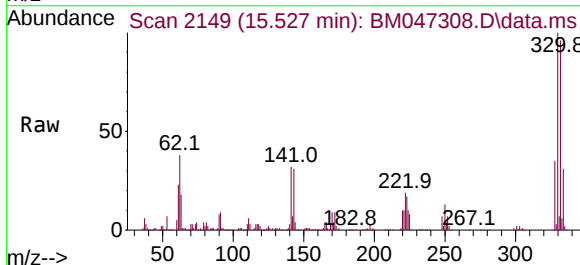
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

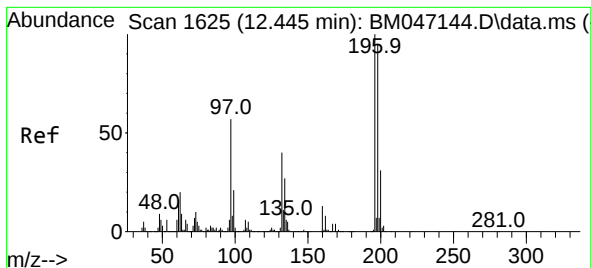
Tgt Ion:237 Resp: 284615
Ion Ratio Lower Upper
237 100
235 63.0 44.8 84.8
272 13.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 83.918 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:330 Resp: 800401
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 34.8 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 41.744 ng

RT: 12.427 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

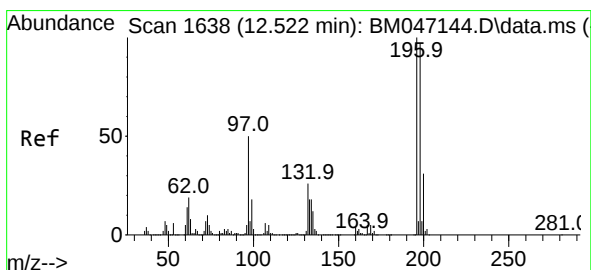
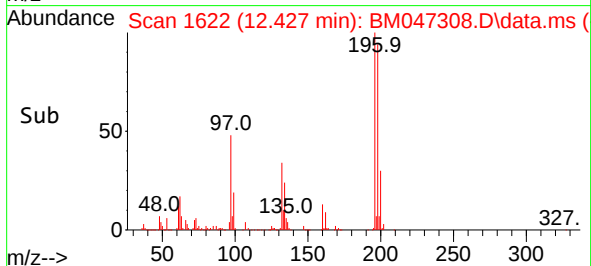
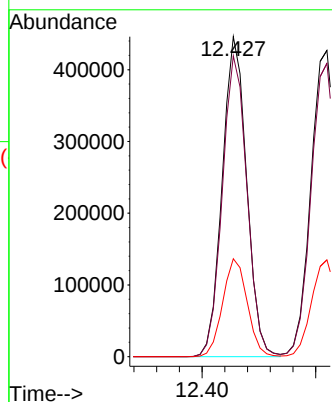
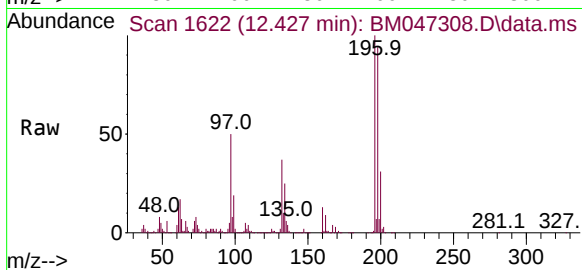
Tgt Ion:196 Resp: 665686

Ion Ratio Lower Upper

196 100

198 94.0 75.6 113.4

200 30.6 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 41.695 ng

RT: 12.510 min Scan# 1636

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Tgt Ion:196 Resp: 738243

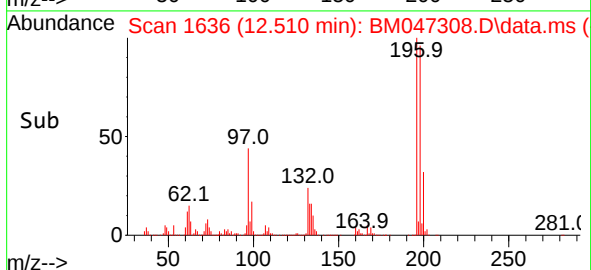
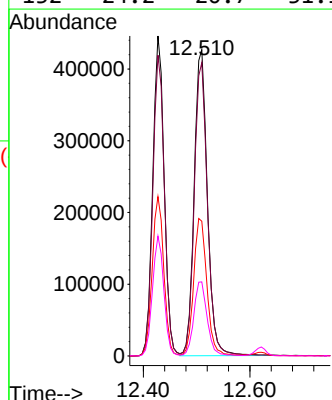
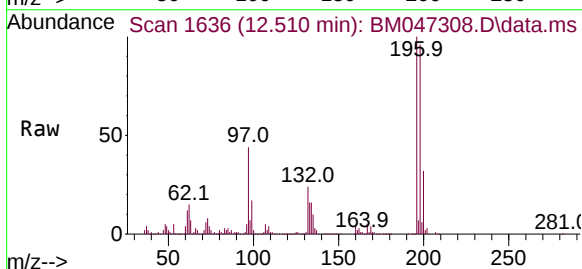
Ion Ratio Lower Upper

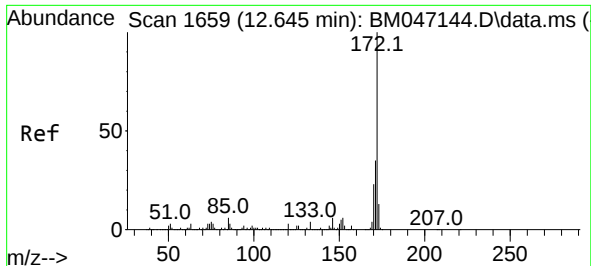
196 100

198 95.8 77.7 116.5

97 44.0 39.8 59.8

132 24.2 20.7 31.1

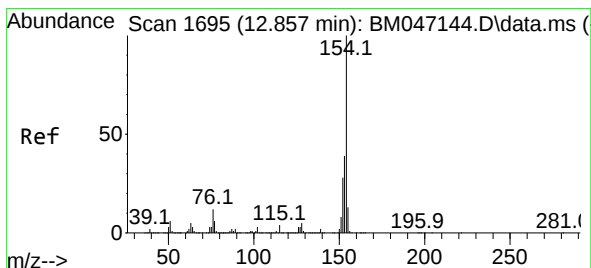
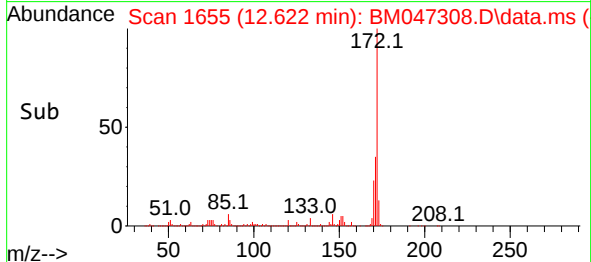
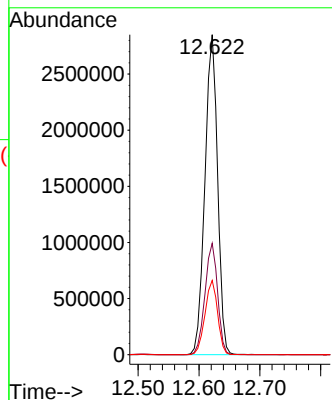
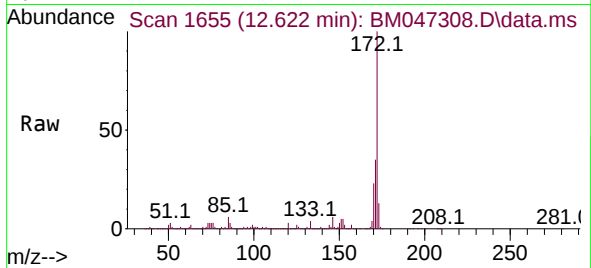




#45
2-Fluorobiphenyl
Concen: 77.269 ng
RT: 12.622 min Scan# 1655
Delta R.T. -0.023 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

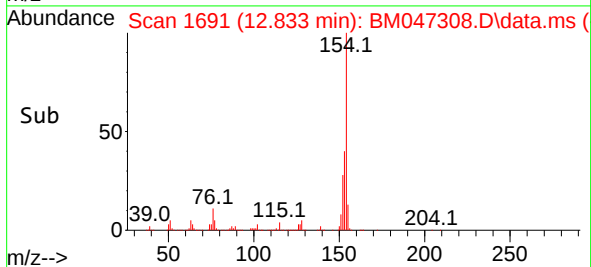
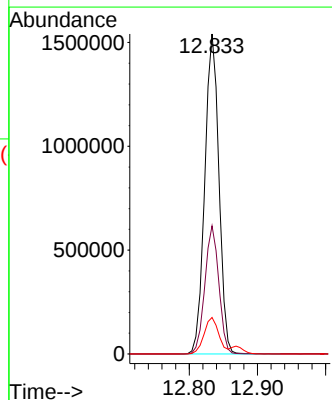
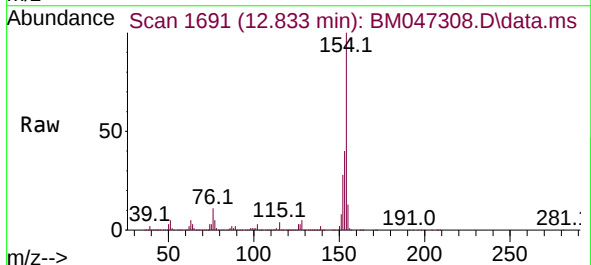
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

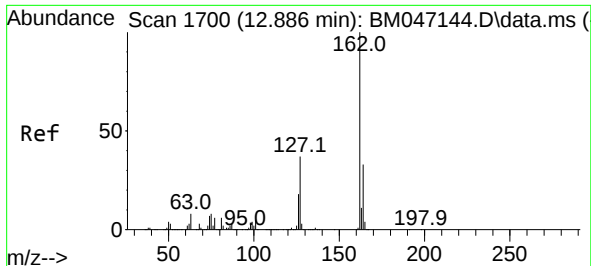
Tgt Ion:172 Resp: 4120450
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 37.912 ng
RT: 12.833 min Scan# 1691
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:154 Resp: 2220122
Ion Ratio Lower Upper
154 100
153 40.0 19.0 59.0
76 11.4 0.0 31.9

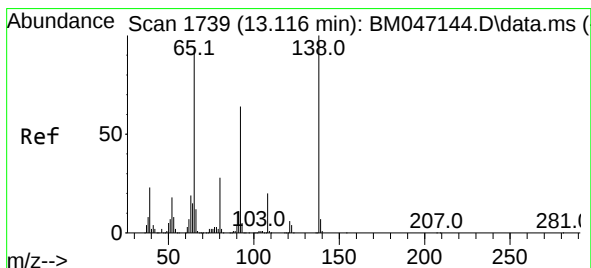
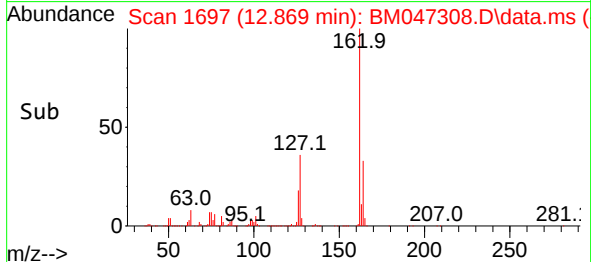
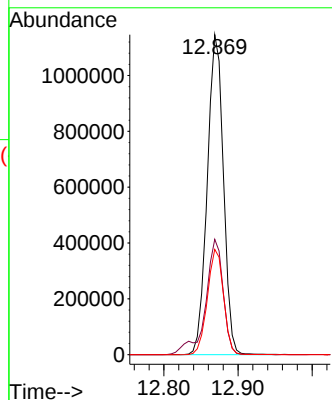
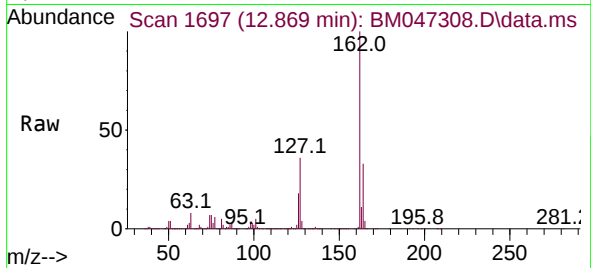




#47
2-Chloronaphthalene
Concen: 37.879 ng
RT: 12.869 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

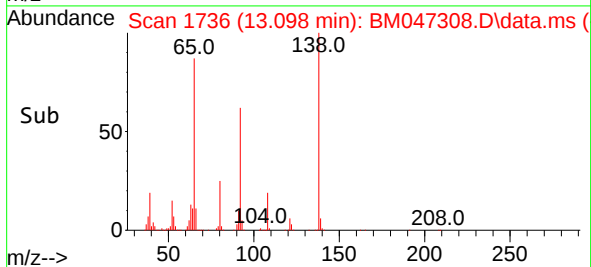
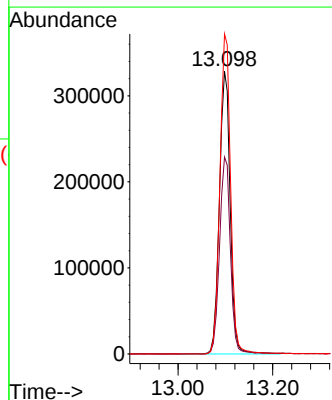
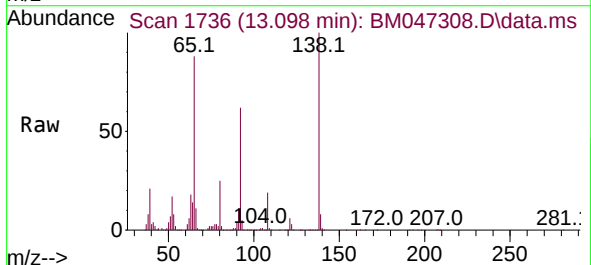
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

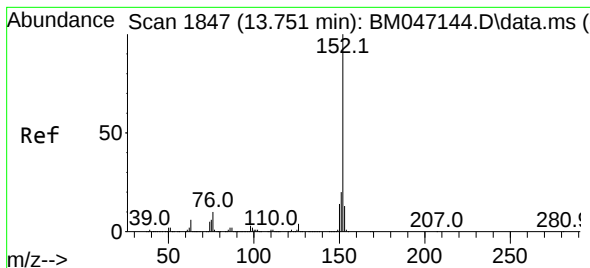
Tgt Ion:162 Resp: 1733753
Ion Ratio Lower Upper
162 100
127 36.1 30.0 45.0
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 36.219 ng
RT: 13.098 min Scan# 1736
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion: 65 Resp: 519350
Ion Ratio Lower Upper
65 100
92 69.7 55.1 82.7
138 113.2 85.9 128.9





#49

Acenaphthylene

Concen: 37.959 ng

RT: 13.727 min Scan# 1

Delta R.T. -0.024 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

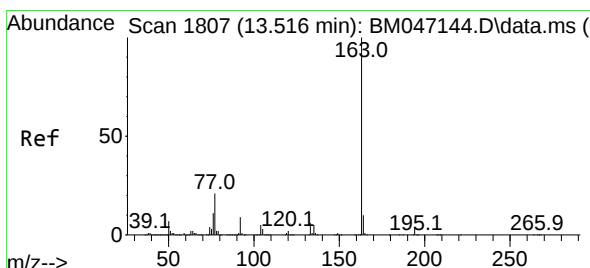
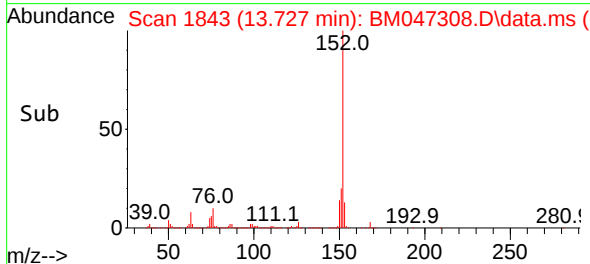
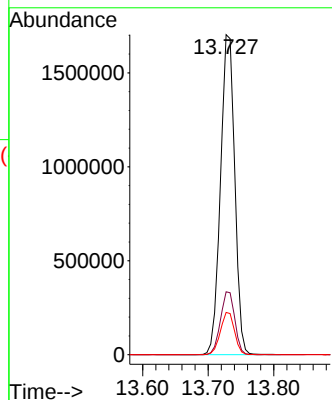
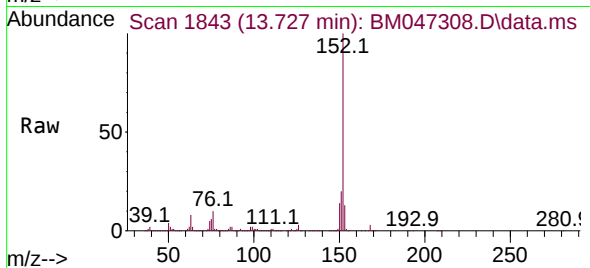
Tgt Ion:152 Resp: 2561019

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 38.861 ng

RT: 13.498 min Scan# 1804

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

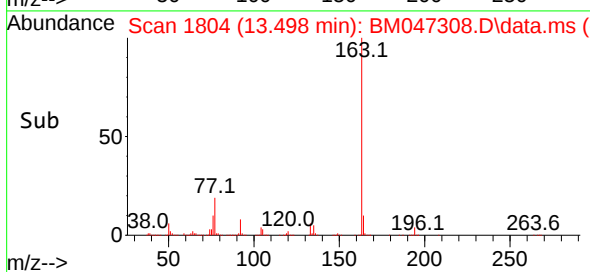
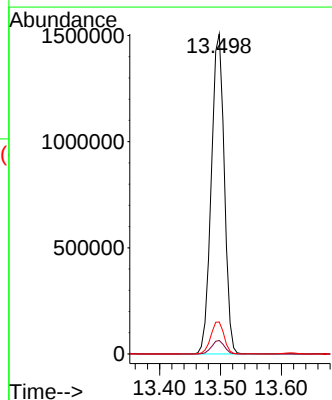
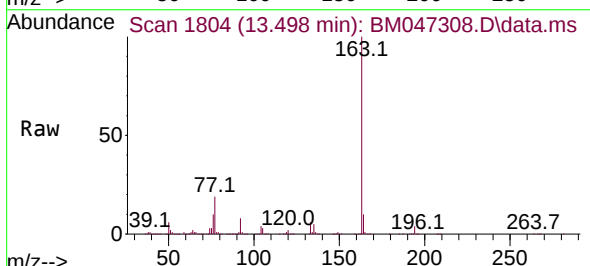
Tgt Ion:163 Resp: 2232553

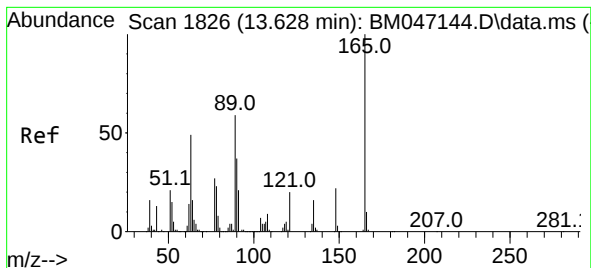
Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

164 10.0 8.0 12.0

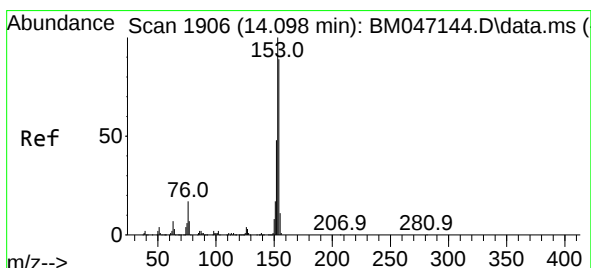
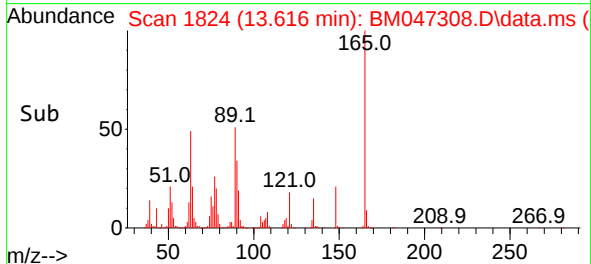
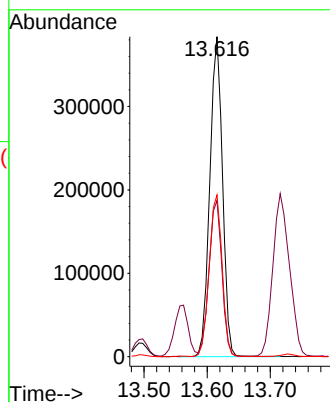
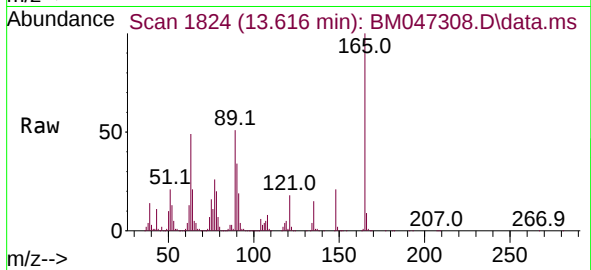




#51
2,6-Dinitrotoluene
Concen: 39.978 ng
RT: 13.616 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

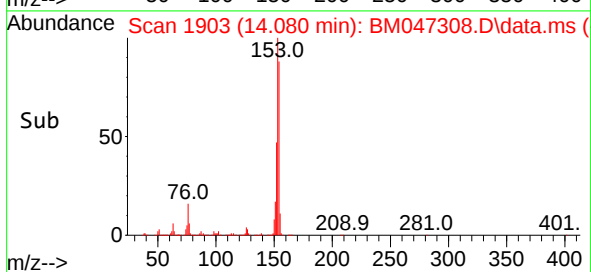
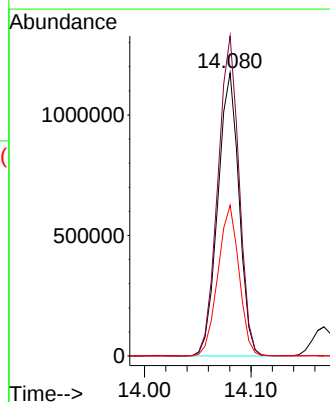
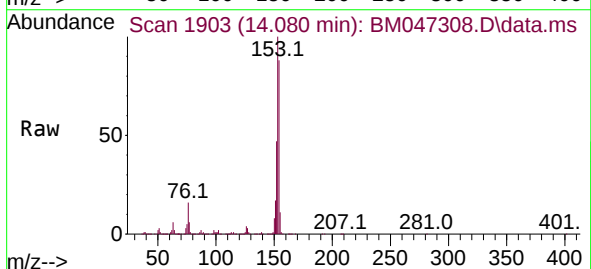
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

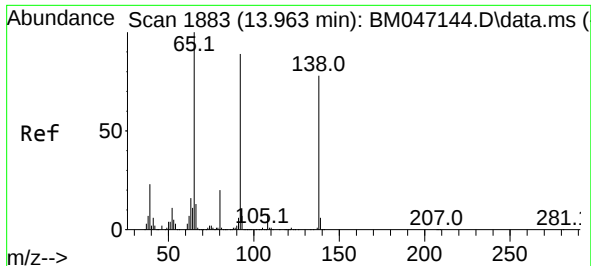
Tgt Ion:165 Resp: 536890
Ion Ratio Lower Upper
165 100
63 48.8 46.5 69.7
89 50.6 47.3 70.9



#52
Acenaphthene
Concen: 37.872 ng
RT: 14.080 min Scan# 1903
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:154 Resp: 1620780
Ion Ratio Lower Upper
154 100
153 113.1 90.3 135.5
152 53.3 42.9 64.3

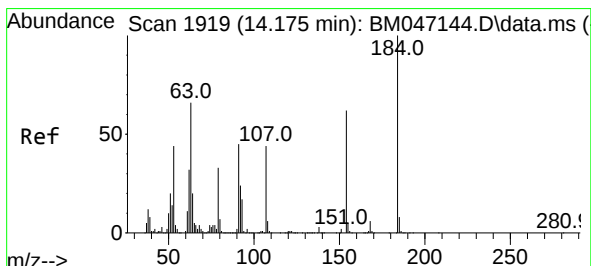
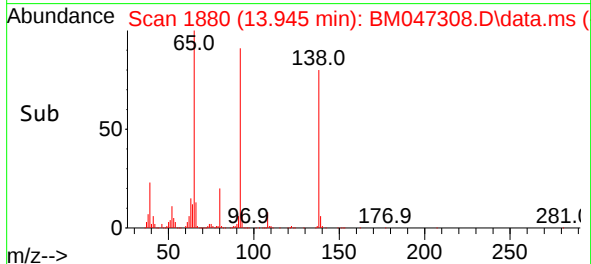
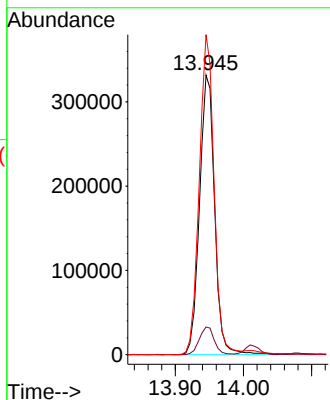
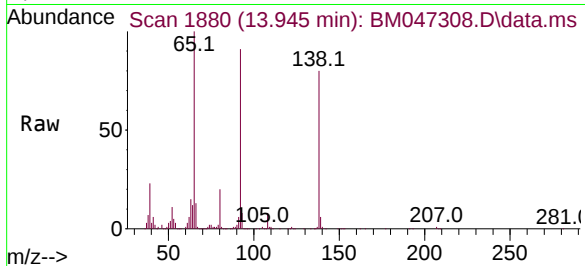




#53
3-Nitroaniline
Concen: 37.966 ng
RT: 13.945 min Scan# 1880
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

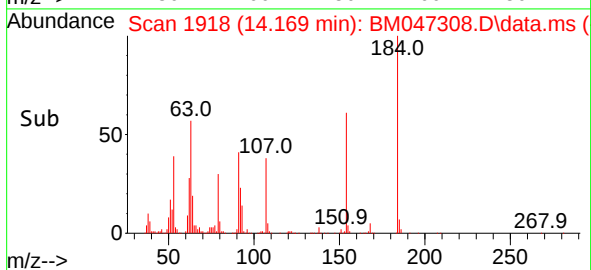
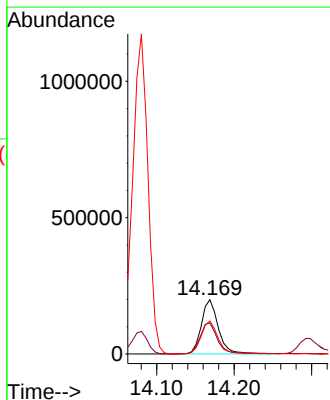
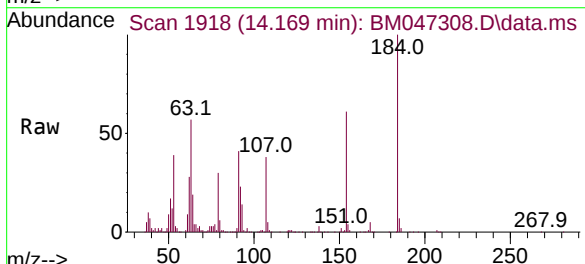
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 510904
Ion Ratio Lower Upper
138 100
108 9.9 7.9 11.9
92 114.5 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 37.702 ng
RT: 14.169 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:184 Resp: 303462
Ion Ratio Lower Upper
184 100
63 57.0 52.7 79.1
154 60.8 50.4 75.6

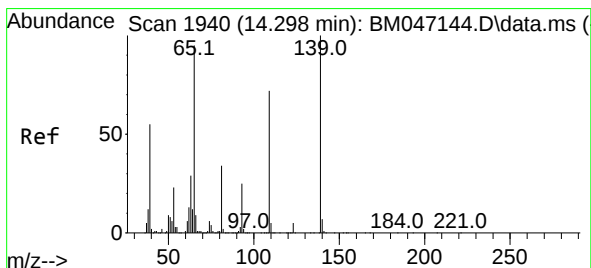
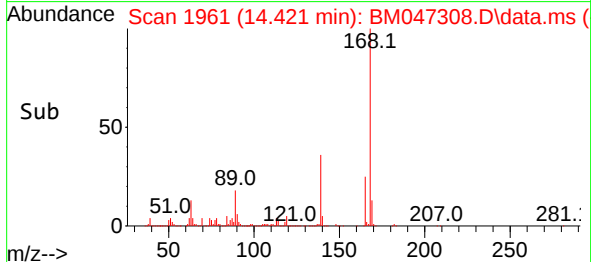
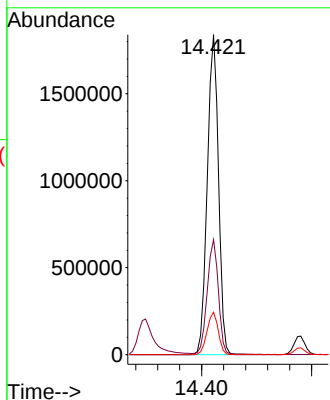
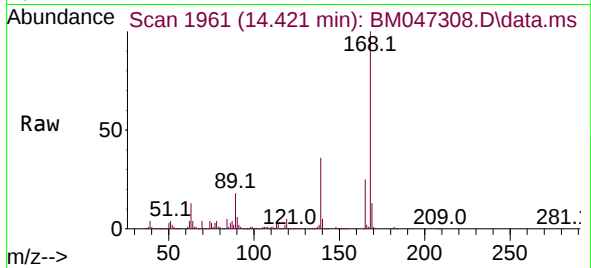




#55
Dibenzenofuran
Concen: 38.323 ng
RT: 14.421 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

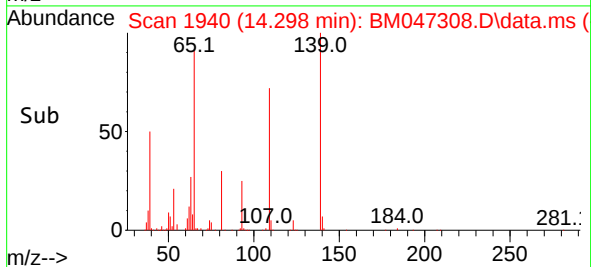
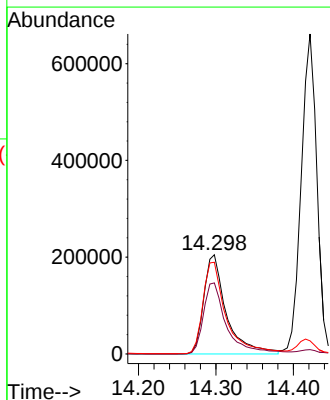
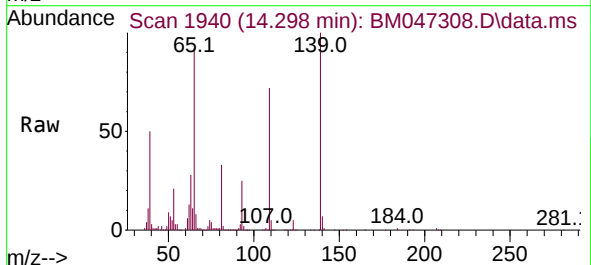
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 2590656
Ion Ratio Lower Upper
168 100
139 36.0 29.6 44.4
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 35.815 ng
RT: 14.298 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:139 Resp: 415593
Ion Ratio Lower Upper
139 100
109 71.6 52.5 92.5
65 92.4 75.4 115.4





#57

2,4-Dinitrotoluene

Concen: 39.529 ng

RT: 14.416 min Scan# 1962

Delta R.T. -0.012 min

Lab File: BM047308.D

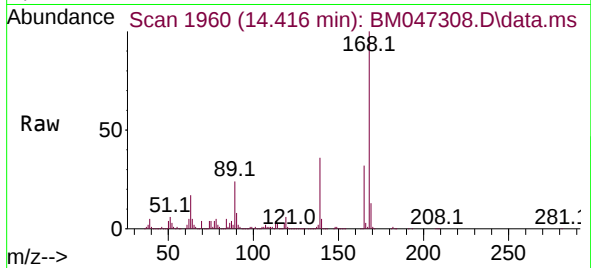
Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 708560

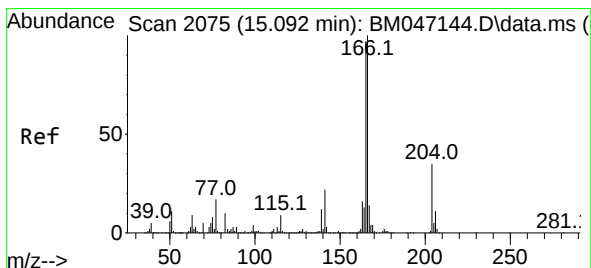
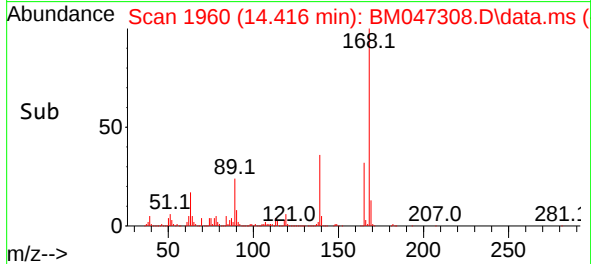
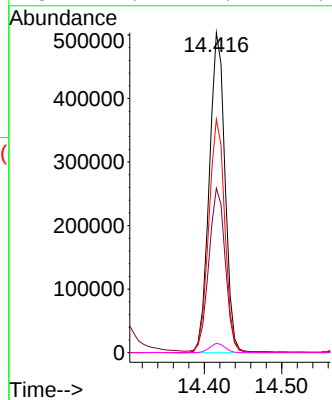
Ion Ratio Lower Upper

165 100

63 51.4 40.3 60.5

89 73.0 61.0 91.6

182 2.9 1.9 2.9#



#58

Fluorene

Concen: 38.248 ng

RT: 15.074 min Scan# 2072

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

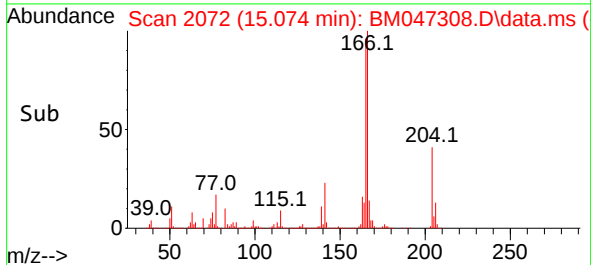
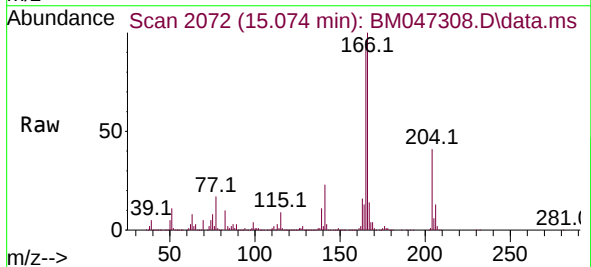
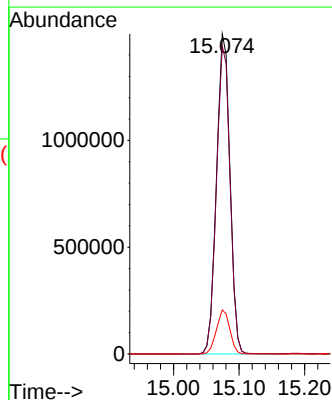
Tgt Ion:166 Resp: 2133336

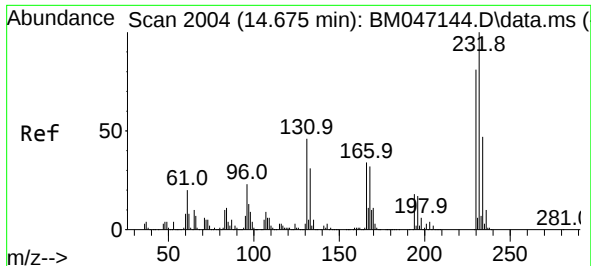
Ion Ratio Lower Upper

166 100

165 96.3 77.4 116.0

167 13.8 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.872 ng

RT: 14.663 min Scan# 2004

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 609310

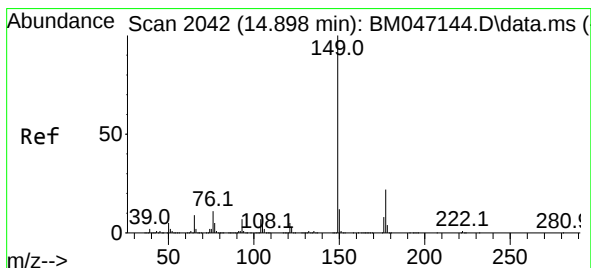
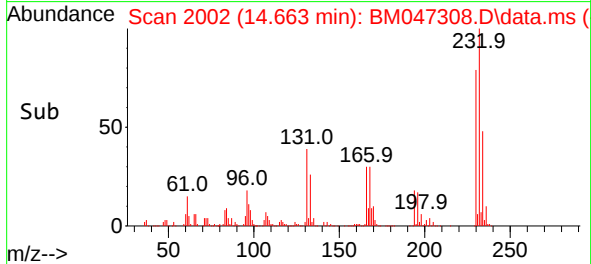
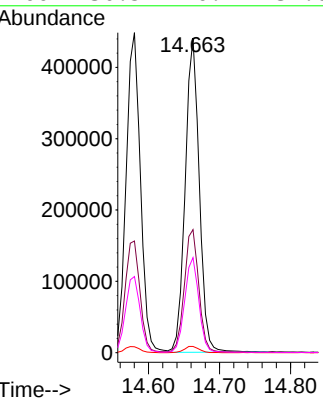
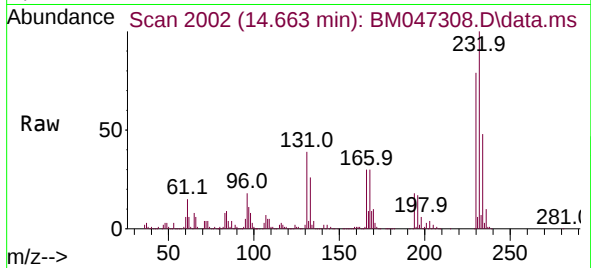
Ion Ratio Lower Upper

232 100

131 40.6 36.9 55.3

130 2.1 2.0 3.0

166 30.5 26.4 39.6



#60

Diethylphthalate

Concen: 38.138 ng

RT: 14.880 min Scan# 2039

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

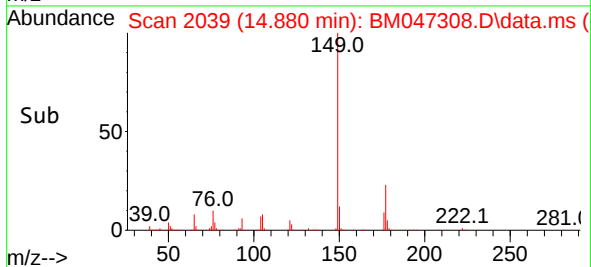
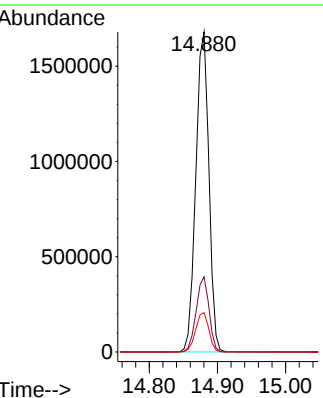
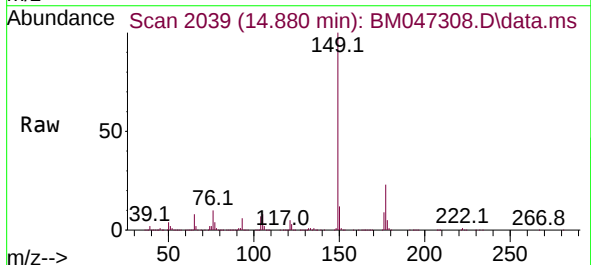
Tgt Ion:149 Resp: 2237417

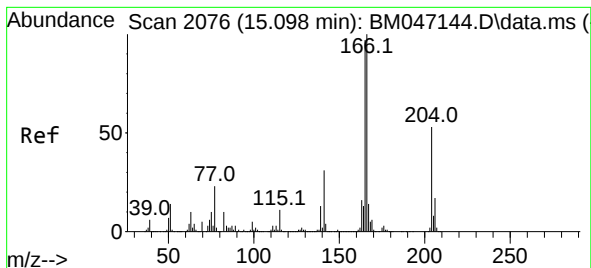
Ion Ratio Lower Upper

149 100

177 23.5 17.6 26.4

150 12.3 9.8 14.6

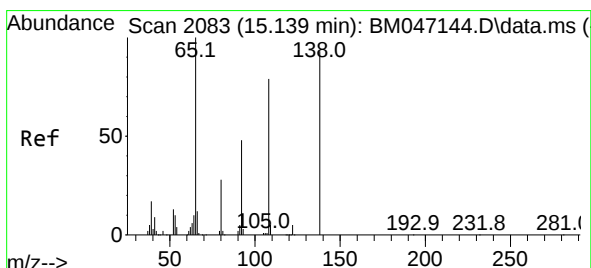
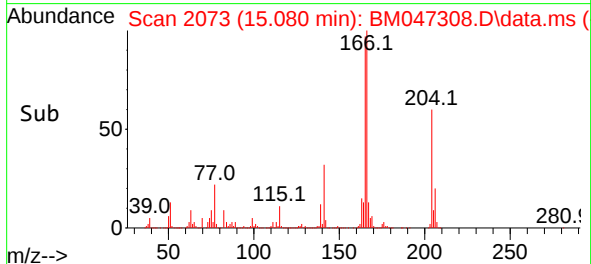
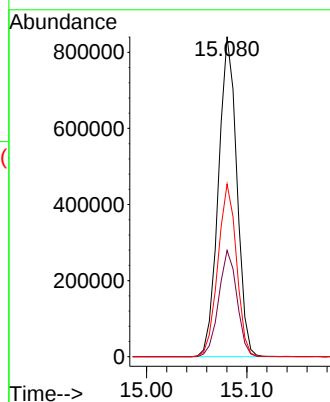
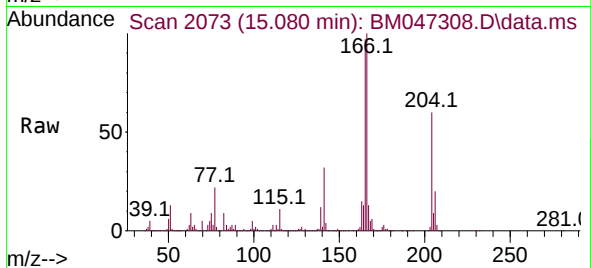




#61
4-Chlorophenyl-phenylether
Concen: 40.367 ng
RT: 15.080 min Scan# 2076
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

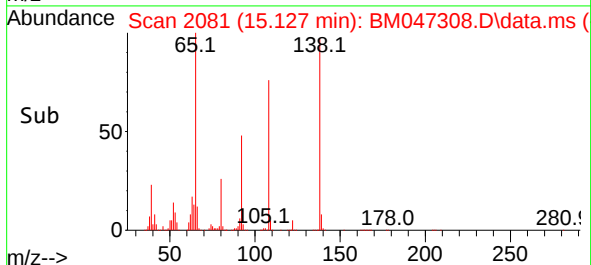
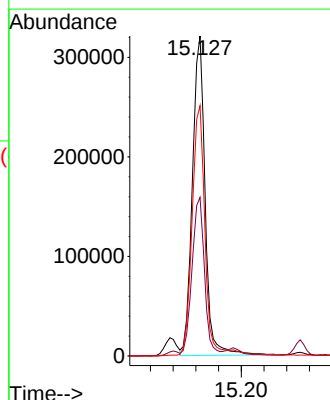
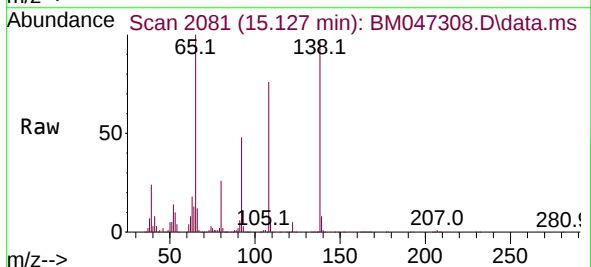
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

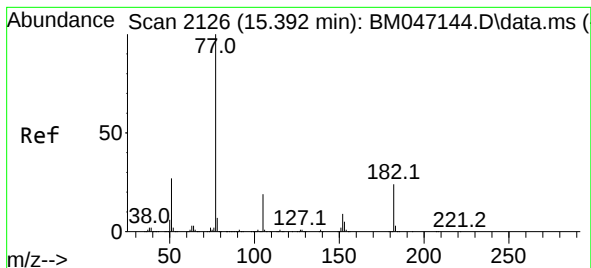
Tgt Ion:204 Resp: 1071908
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 54.0 47.2 70.8



#62
4-Nitroaniline
Concen: 37.788 ng
RT: 15.127 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:138 Resp: 500966
Ion Ratio Lower Upper
138 100
92 49.6 31.9 71.9
108 78.2 63.8 103.8





#63

Azobenzene

Concen: 35.112 ng

RT: 15.374 min Scan# 2126

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1953128

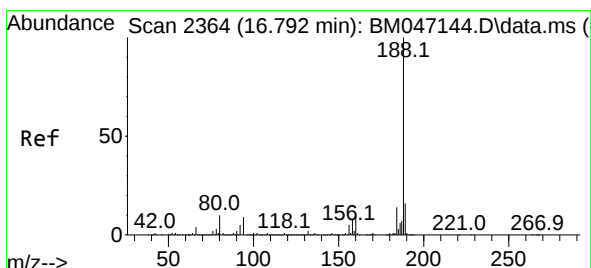
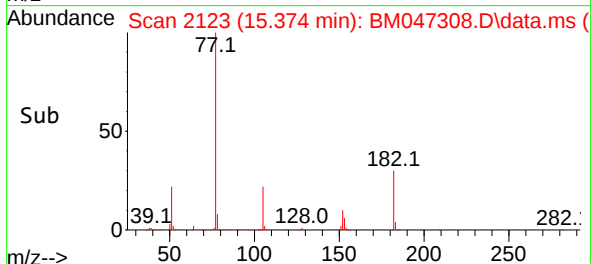
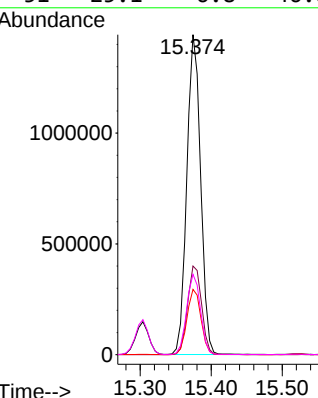
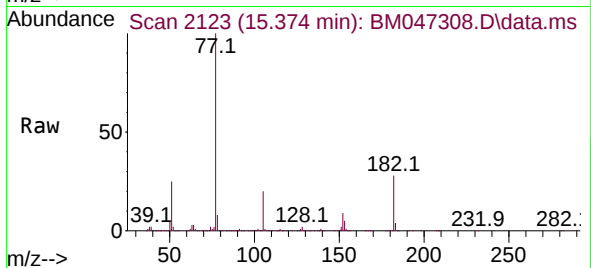
Ion Ratio Lower Upper

77 100

182 27.7 3.8 43.8

105 20.4 0.0 39.5

51 25.1 6.8 46.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.780 min Scan# 2362

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

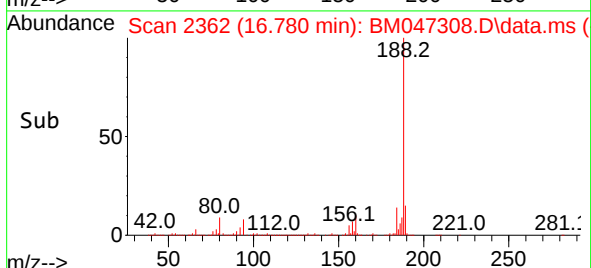
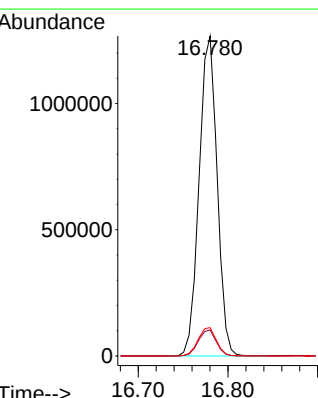
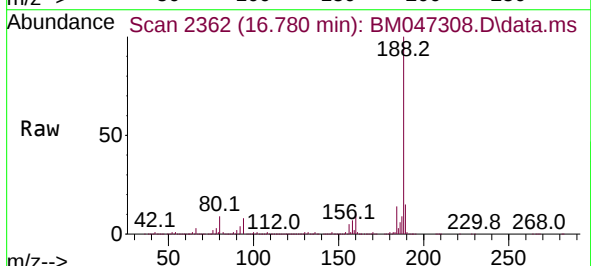
Tgt Ion:188 Resp: 1768064

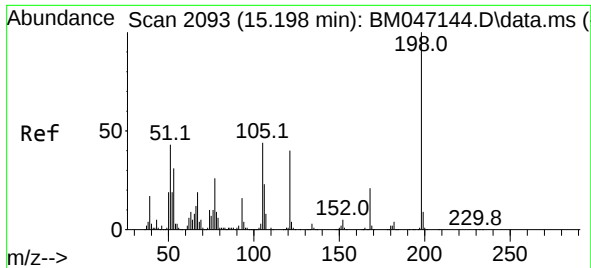
Ion Ratio Lower Upper

188 100

94 8.2 7.0 10.6

80 8.8 8.0 12.0

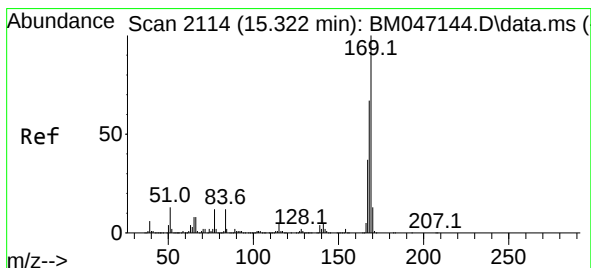
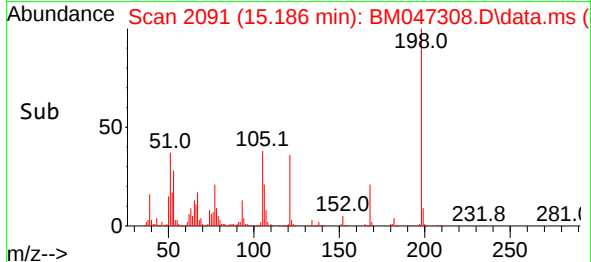
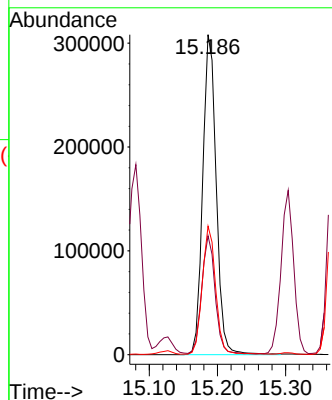
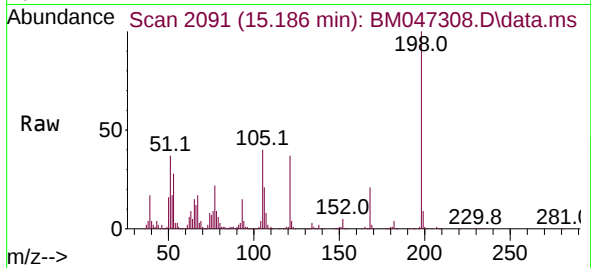




#65
4,6-Dinitro-2-methylphenol
Concen: 41.084 ng
RT: 15.186 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

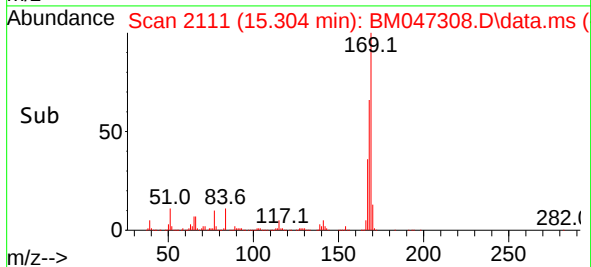
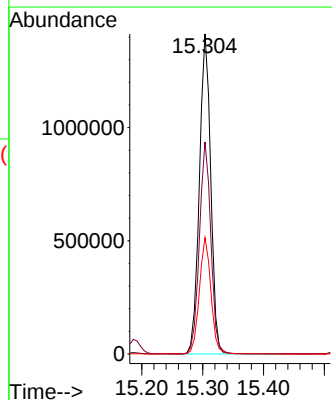
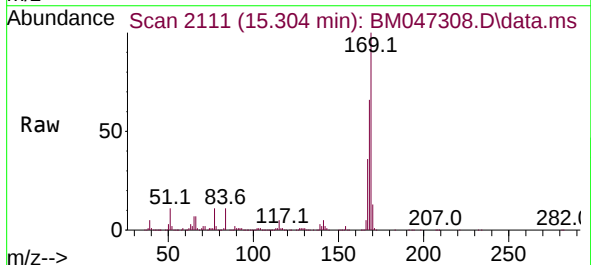
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

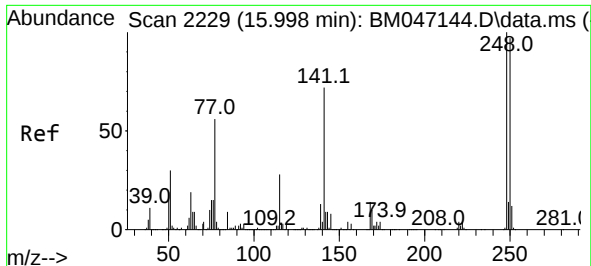
Tgt Ion:198 Resp: 425285
Ion Ratio Lower Upper
198 100
51 37.2 23.9 63.9
105 40.2 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 38.026 ng
RT: 15.304 min Scan# 2111
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:169 Resp: 1831258
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.8
167 36.4 29.3 43.9

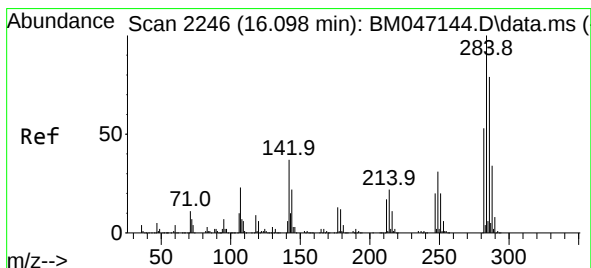
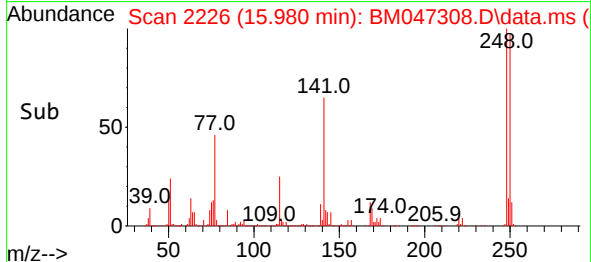
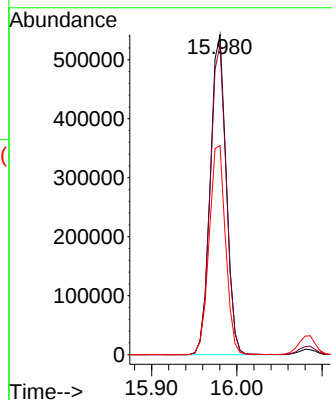
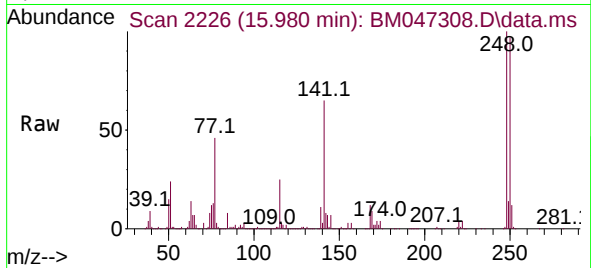




#67
4-Bromophenyl-phenylether
Concen: 41.431 ng
RT: 15.980 min Scan# 211
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

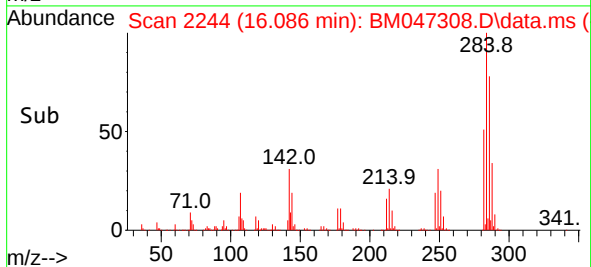
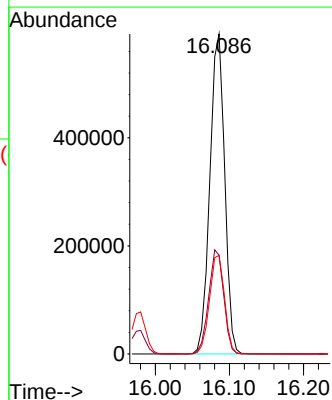
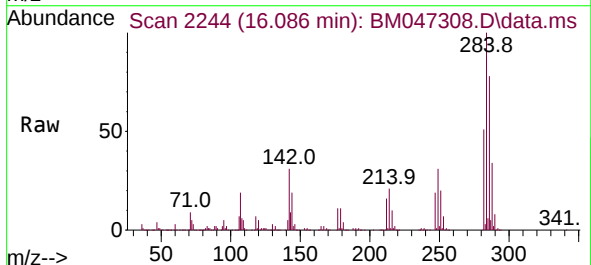
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 705879
Ion Ratio Lower Upper
248 100
250 96.8 77.8 116.8
141 65.3 57.7 86.5



#68
Hexachlorobenzene
Concen: 40.254 ng
RT: 16.086 min Scan# 2244
Delta R.T. -0.012 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:284 Resp: 821372
Ion Ratio Lower Upper
284 100
142 30.8 29.4 44.0
249 30.8 25.1 37.7





#69

Atrazine

Concen: 35.298 ng

RT: 16.274 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

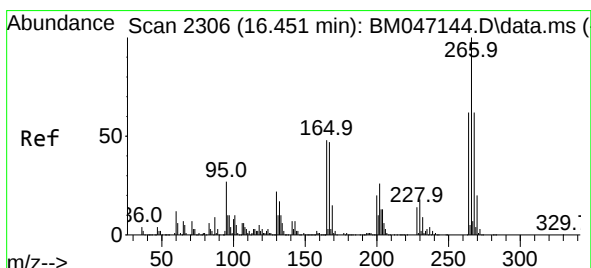
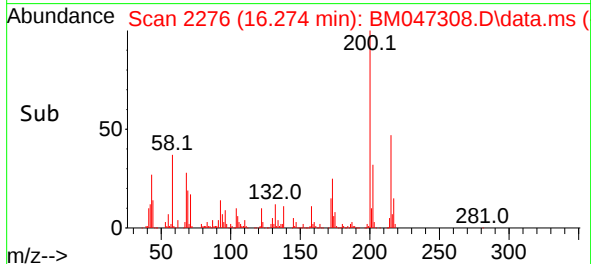
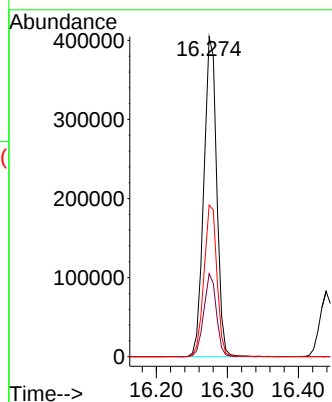
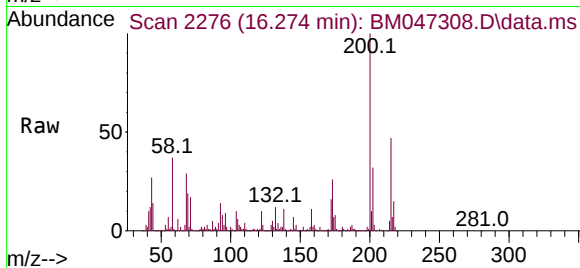
Tgt Ion:200 Resp: 511524

Ion Ratio Lower Upper

200 100

173 26.0 6.1 46.1

215 47.3 26.8 66.8



#70

Pentachlorophenol

Concen: 40.597 ng

RT: 16.439 min Scan# 2304

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

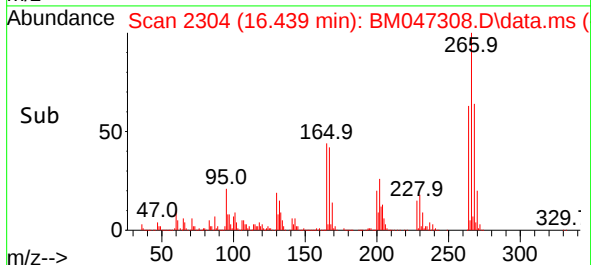
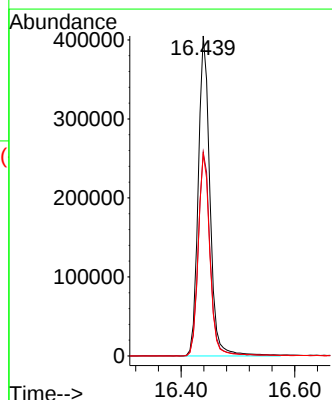
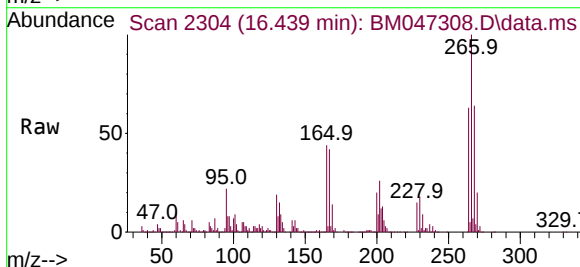
Tgt Ion:266 Resp: 580674

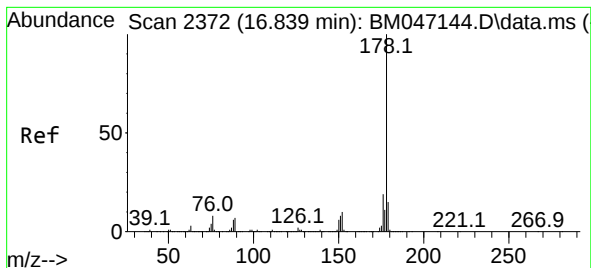
Ion Ratio Lower Upper

266 100

268 63.7 49.8 74.6

264 63.2 49.6 74.4





#71

Phenanthrene

Concen: 37.683 ng

RT: 16.821 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

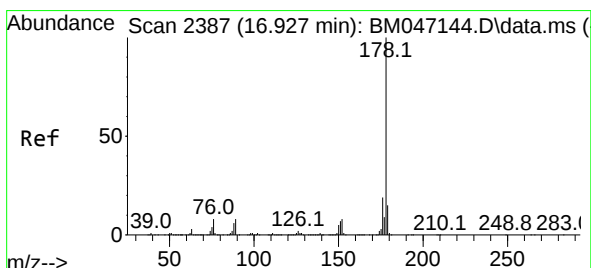
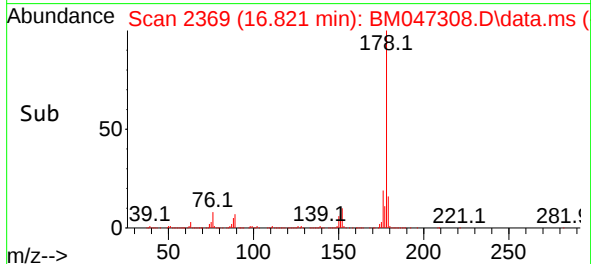
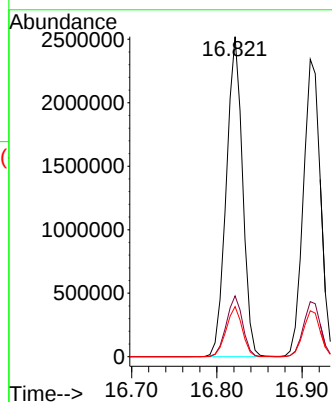
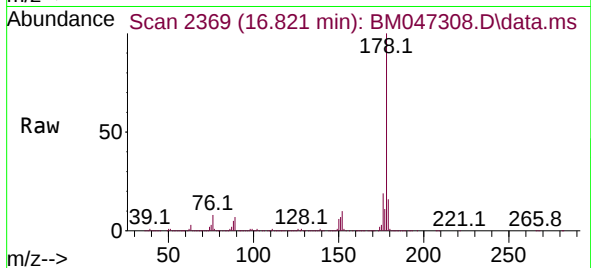
Tgt Ion:178 Resp: 3343698

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.6 12.4 18.6



#72

Anthracene

Concen: 38.044 ng

RT: 16.910 min Scan# 2384

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

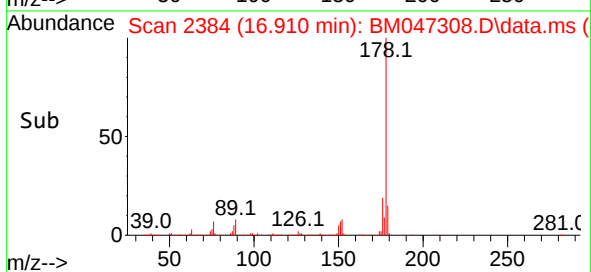
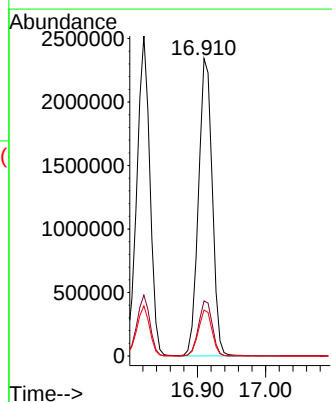
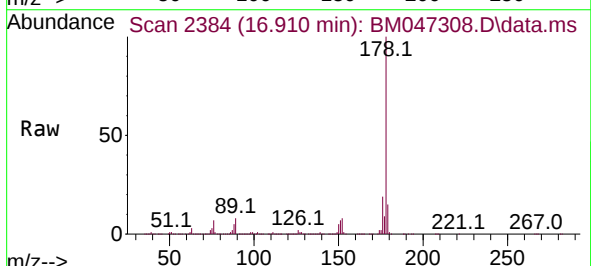
Tgt Ion:178 Resp: 3284636

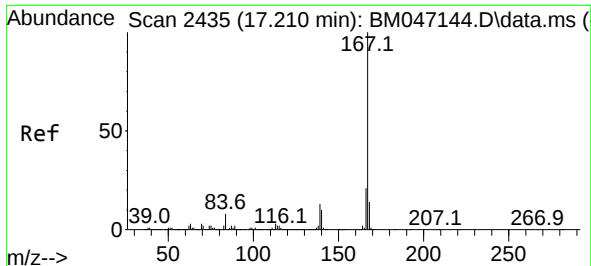
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.5 12.4 18.6

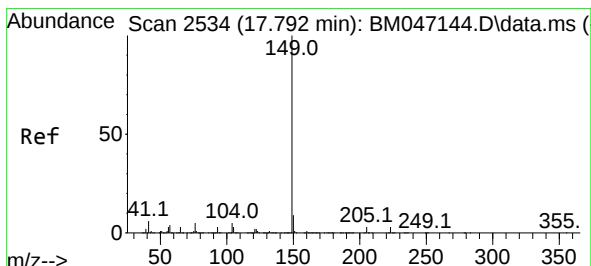
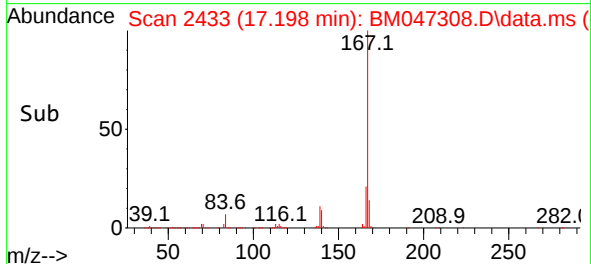
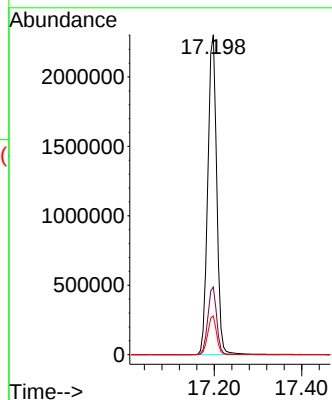
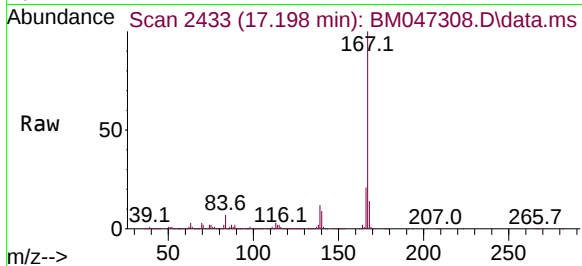




#73
 Carbazole
 Concen: 37.220 ng
 RT: 17.198 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BM047308.D
 Acq: 22 Aug 2024 09:14

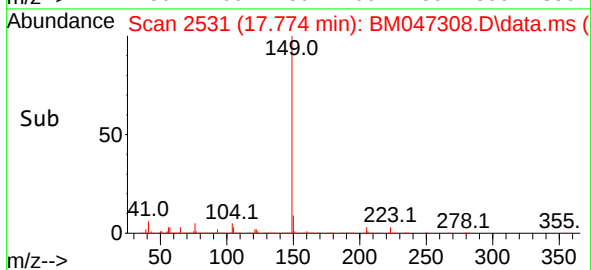
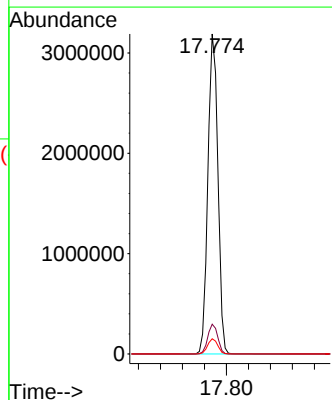
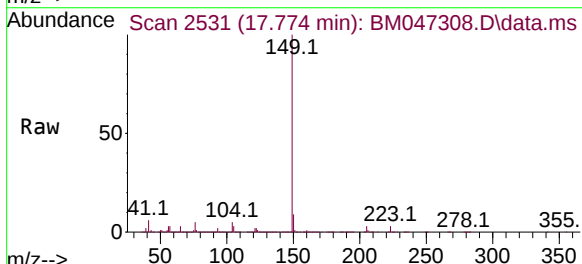
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

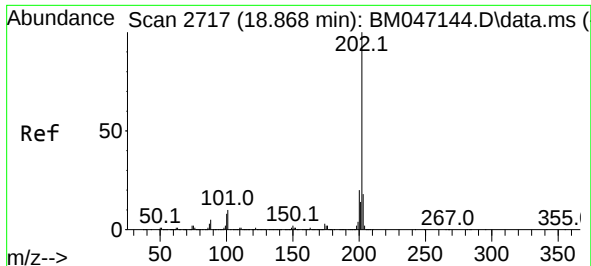
Tgt Ion:167 Resp: 3281091
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.1 25.7
 139 12.1 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 39.097 ng
 RT: 17.774 min Scan# 2531
 Delta R.T. -0.018 min
 Lab File: BM047308.D
 Acq: 22 Aug 2024 09:14

Tgt Ion:149 Resp: 4010258
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.7 4.1 6.1

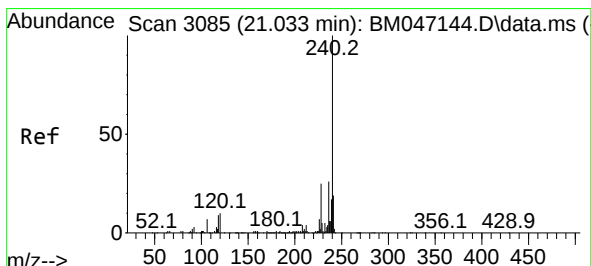
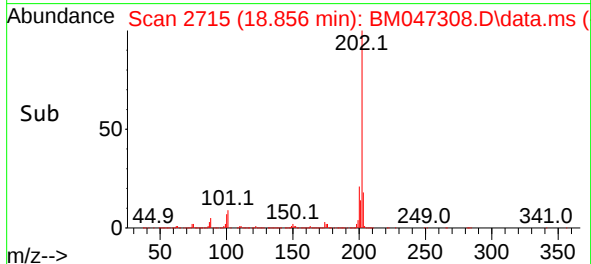
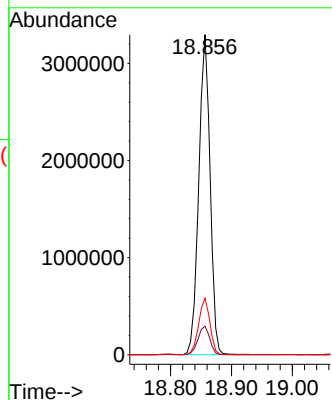
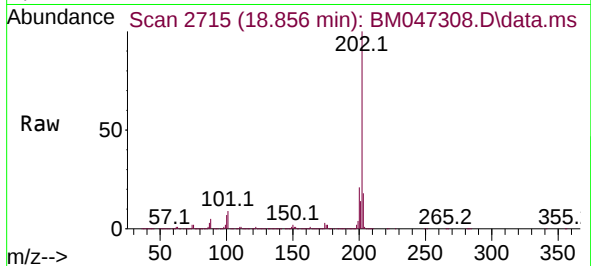




#75
Fluoranthene
Concen: 39.236 ng
RT: 18.856 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

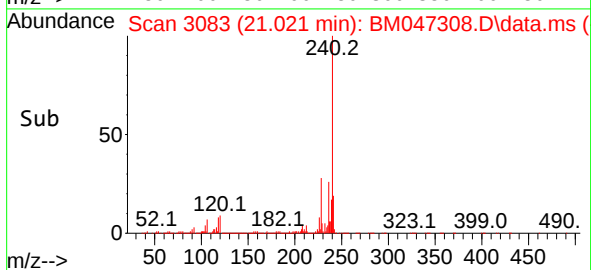
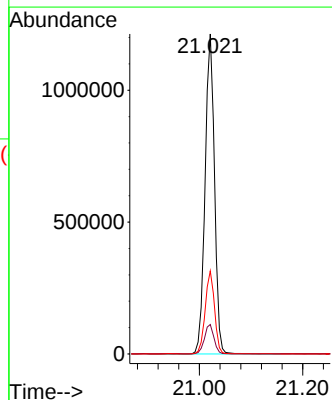
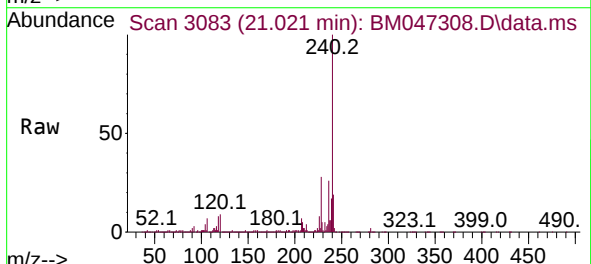
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

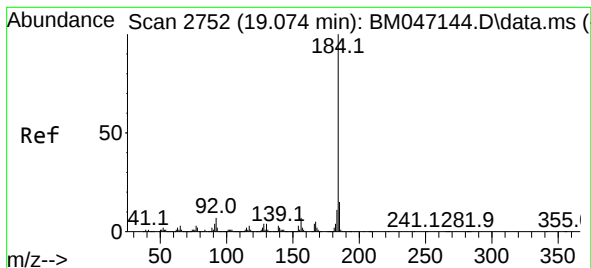
Tgt Ion:202 Resp: 4234649
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.2
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:240 Resp: 1535454
Ion Ratio Lower Upper
240 100
120 9.2 8.2 12.2
236 25.9 20.6 30.8





#77

Benzidine

Concen: 59.567 ng

RT: 19.062 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

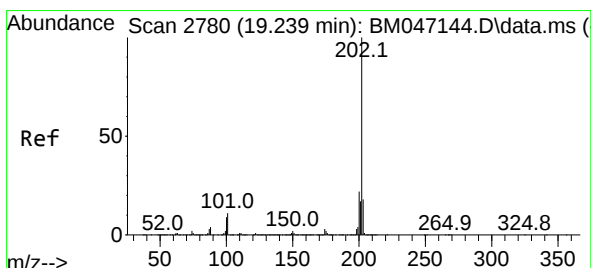
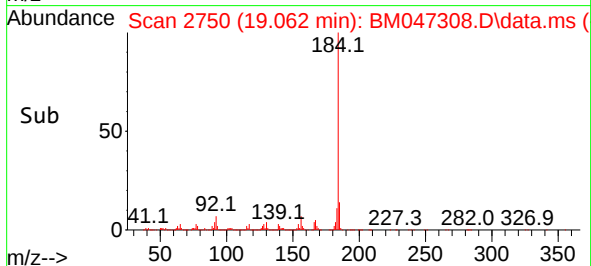
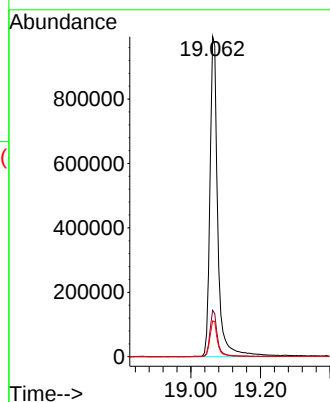
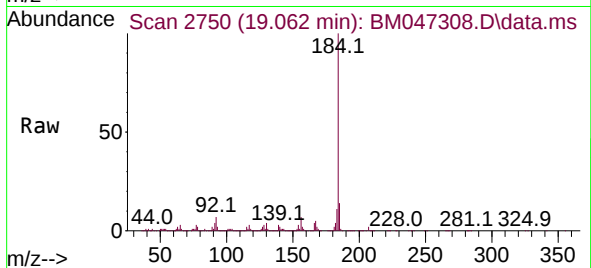
Tgt Ion:184 Resp: 1551050

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

183 11.2 9.0 13.6



#78

Pyrene

Concen: 39.676 ng

RT: 19.221 min Scan# 2777

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

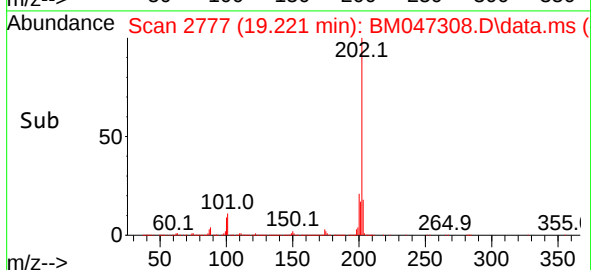
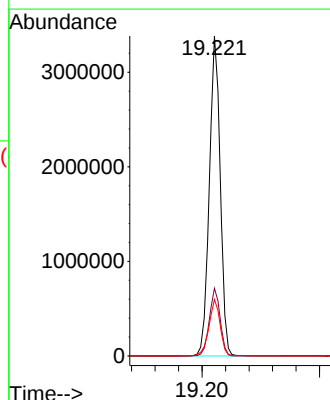
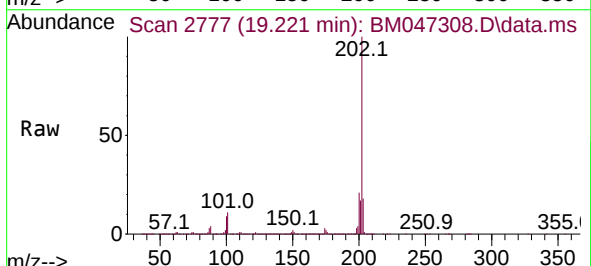
Tgt Ion:202 Resp: 4349870

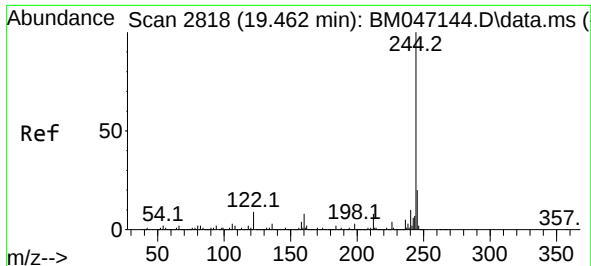
Ion Ratio Lower Upper

202 100

200 21.1 17.2 25.8

203 17.7 14.2 21.2

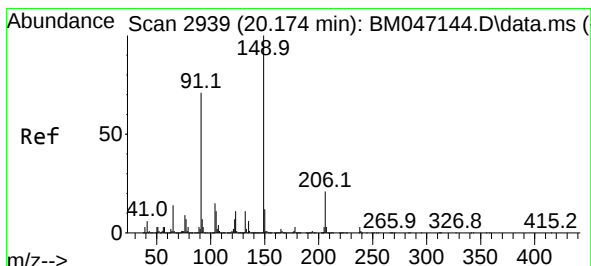
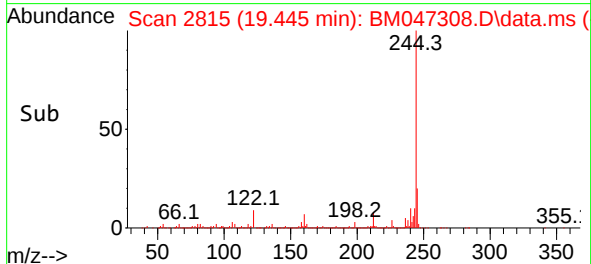
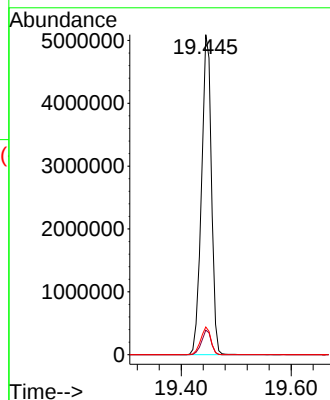
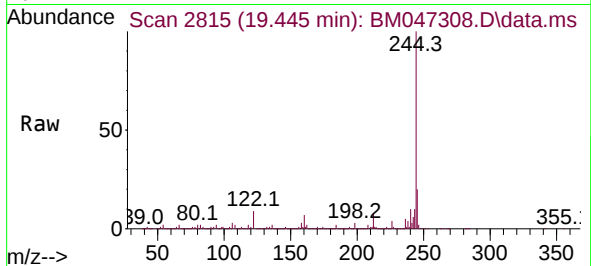




#79
 Terphenyl-d14
 Concen: 89.037 ng
 RT: 19.445 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BM047308.D
 Acq: 22 Aug 2024 09:14

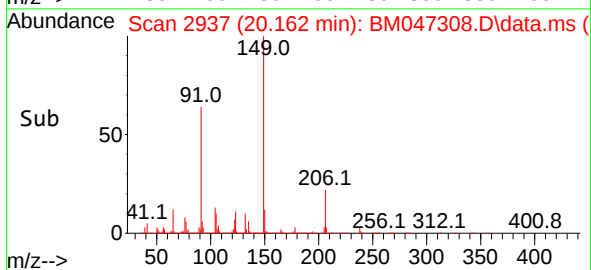
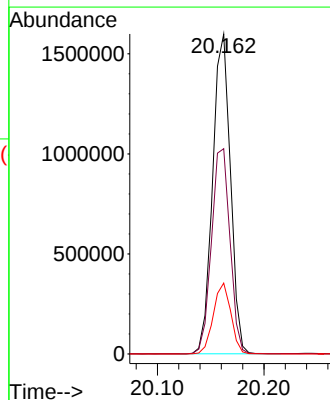
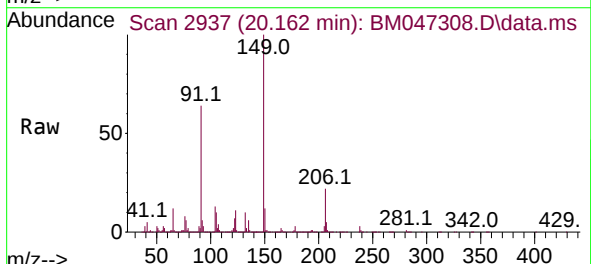
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

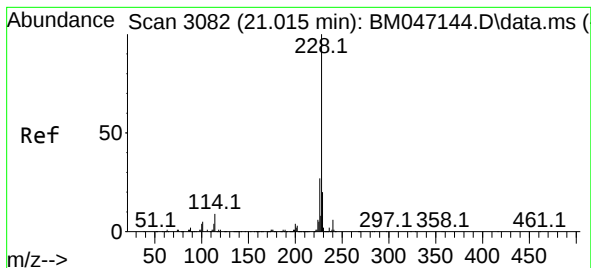
Tgt Ion:244 Resp: 6380197
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 8.7 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 41.403 ng
 RT: 20.162 min Scan# 2937
 Delta R.T. -0.012 min
 Lab File: BM047308.D
 Acq: 22 Aug 2024 09:14

Tgt Ion:149 Resp: 1852458
 Ion Ratio Lower Upper
 149 100
 91 64.1 57.0 85.4
 206 22.2 16.4 24.6





#81

Benzo(a)anthracene

Concen: 38.182 ng

RT: 21.003 min Scan# 30

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

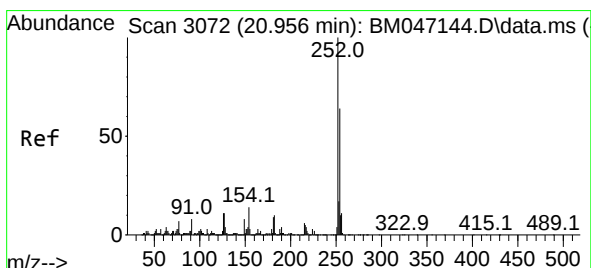
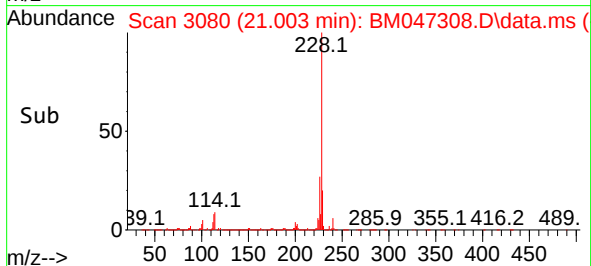
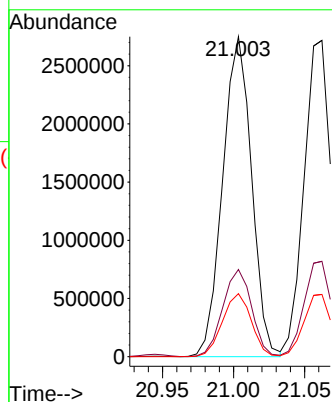
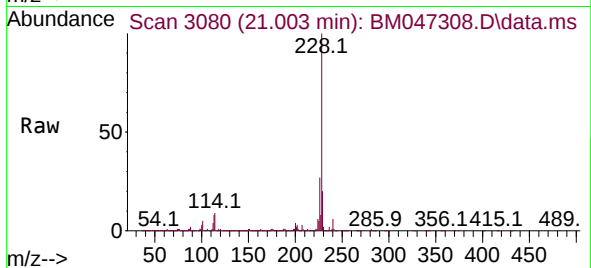
Tgt Ion:228 Resp: 3891993

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 43.555 ng

RT: 20.945 min Scan# 3070

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

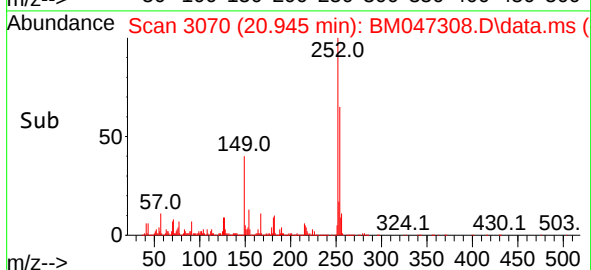
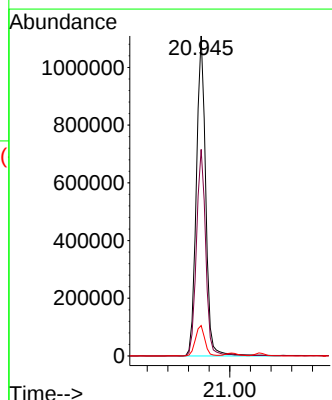
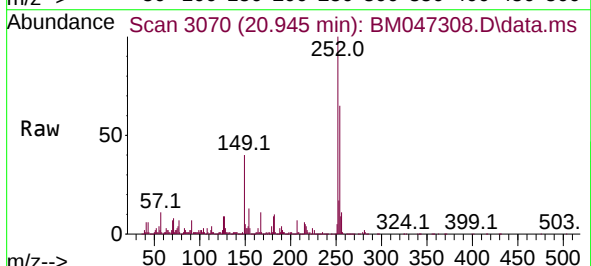
Tgt Ion:252 Resp: 1389102

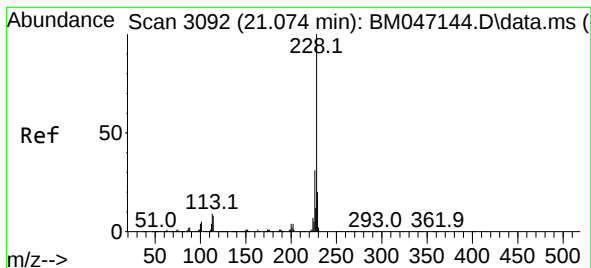
Ion Ratio Lower Upper

252 100

254 64.5 51.0 76.6

126 9.5 8.5 12.7





#83

Chrysene

Concen: 37.614 ng

RT: 21.062 min Scan# 3092

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

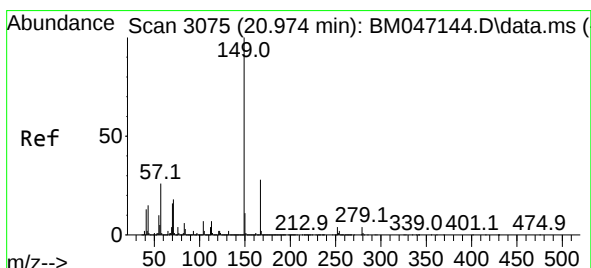
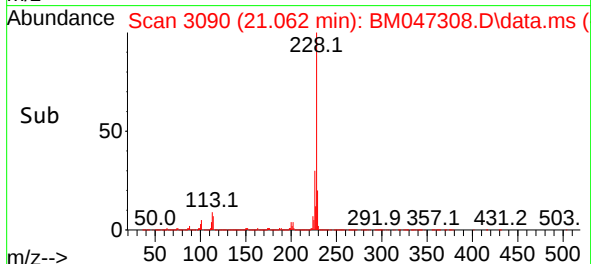
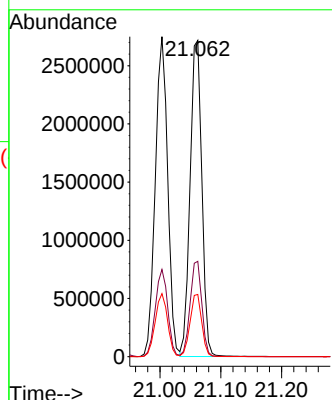
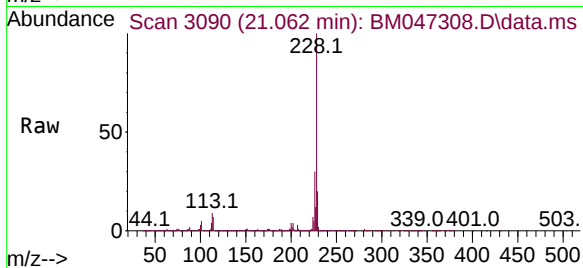
Tgt Ion:228 Resp: 3637684

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.539 ng

RT: 20.956 min Scan# 3072

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

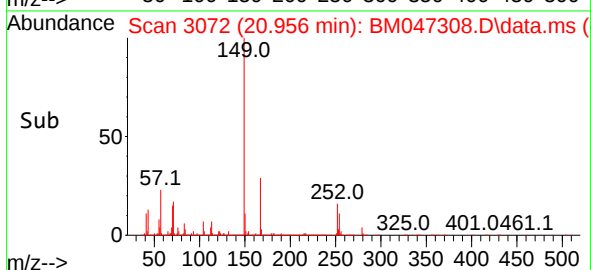
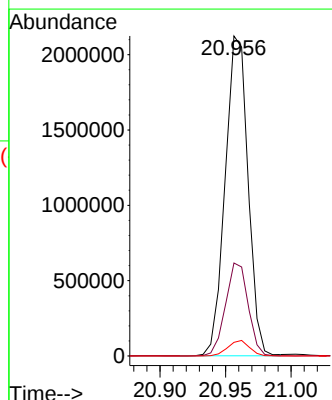
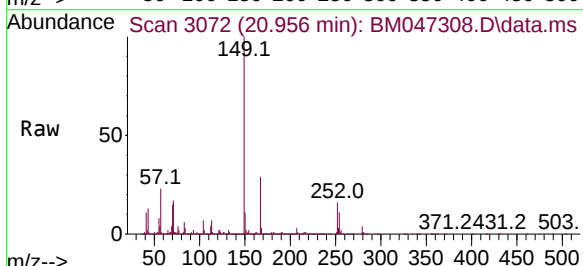
Tgt Ion:149 Resp: 2572281

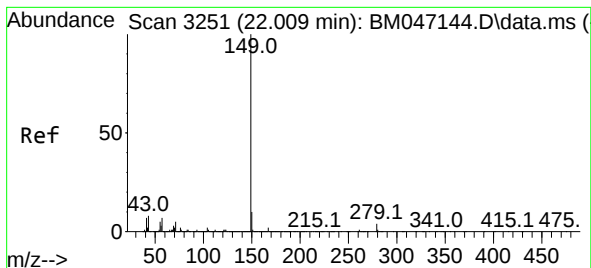
Ion Ratio Lower Upper

149 100

167 29.0 22.2 33.2

279 4.3 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 42.173 ng

RT: 21.986 min Scan# 31

Delta R.T. -0.024 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

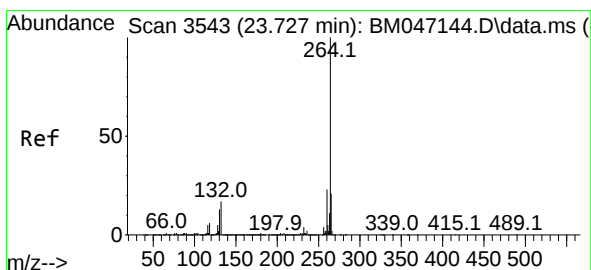
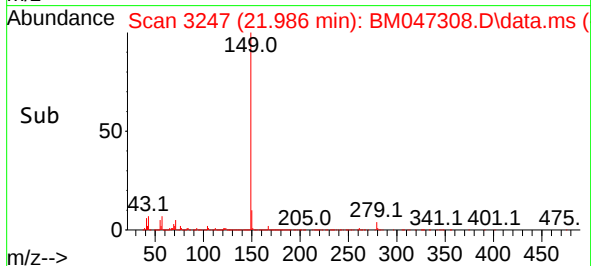
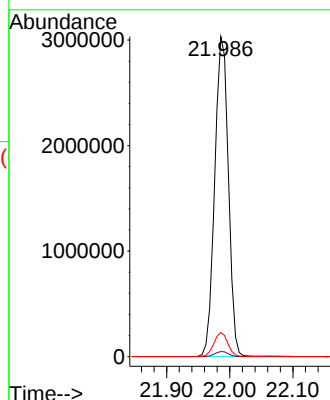
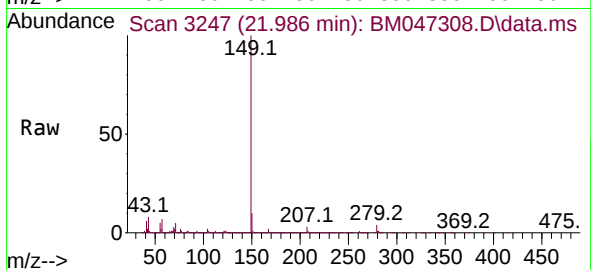
Tgt Ion:149 Resp: 4548357

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.6 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.709 min Scan# 3540

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

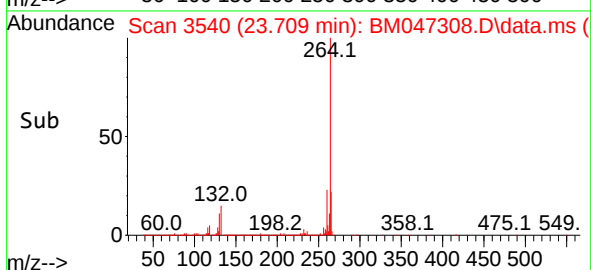
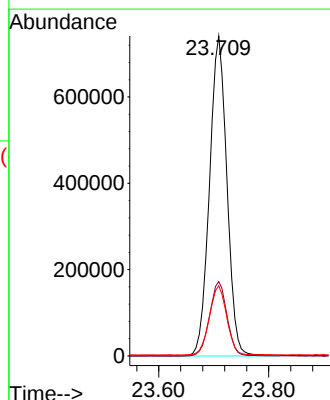
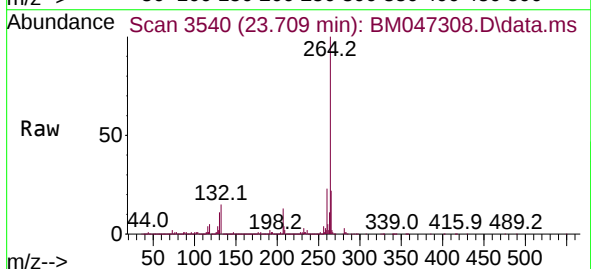
Tgt Ion:264 Resp: 1629252

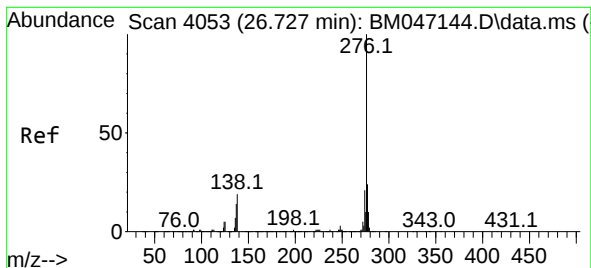
Ion Ratio Lower Upper

264 100

260 23.3 18.5 27.7

265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.449 ng

RT: 26.703 min Scan# 4053

Delta R.T. -0.024 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

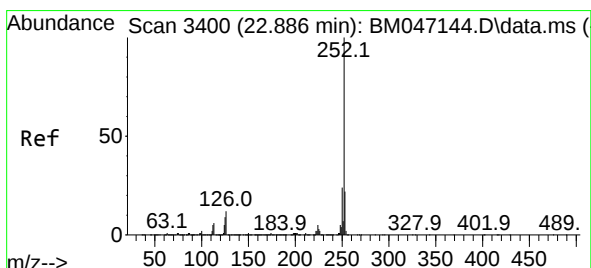
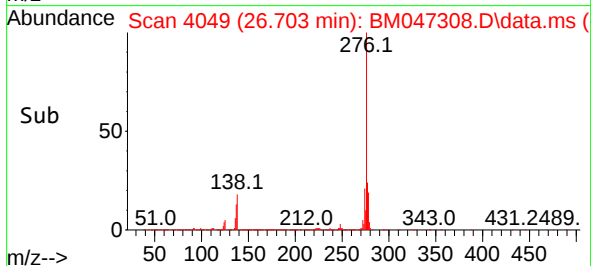
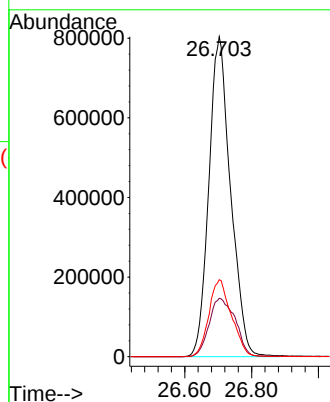
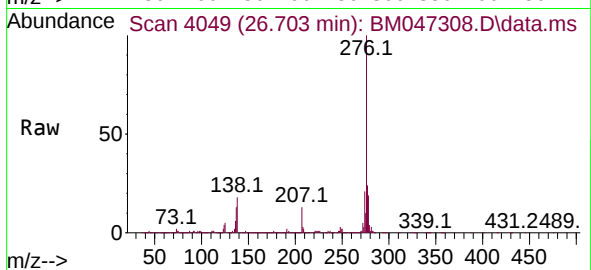
Tgt Ion:276 Resp: 3627893

Ion Ratio Lower Upper

276 100

138 22.1 19.4 29.0

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 39.544 ng

RT: 22.874 min Scan# 3398

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

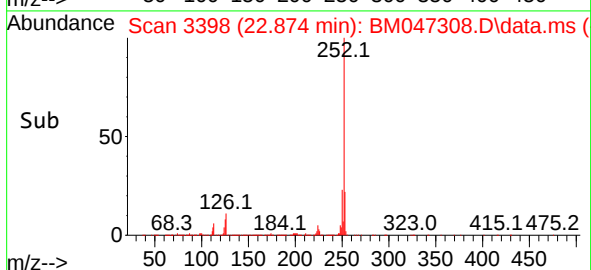
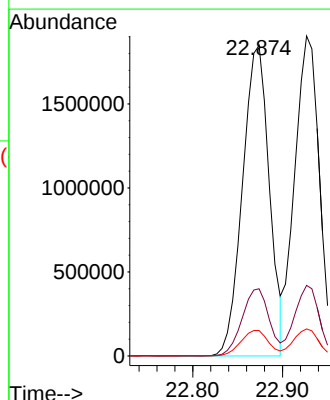
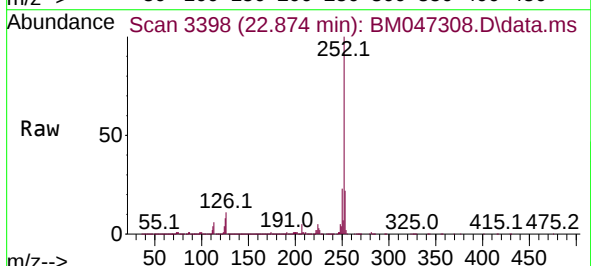
Tgt Ion:252 Resp: 3826072

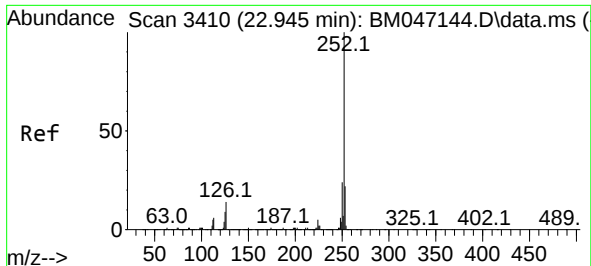
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 8.2 7.4 11.0

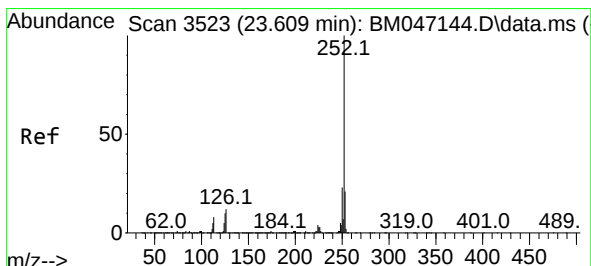
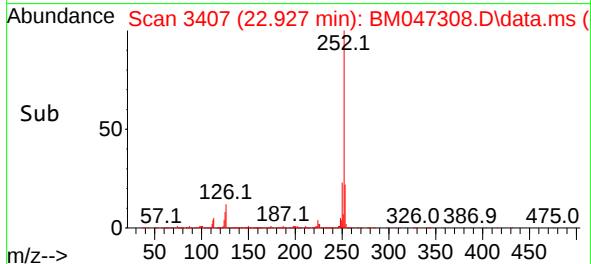
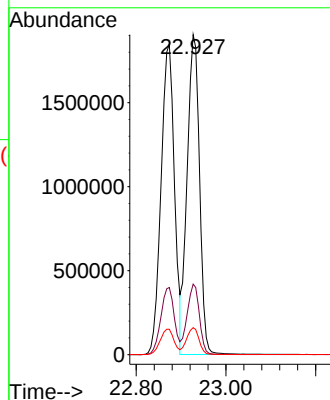
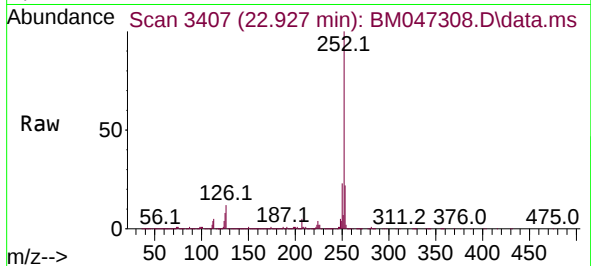




#89
Benzo(k)fluoranthene
Concen: 40.018 ng
RT: 22.927 min Scan# 34
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

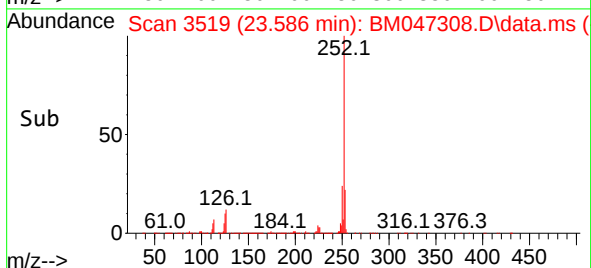
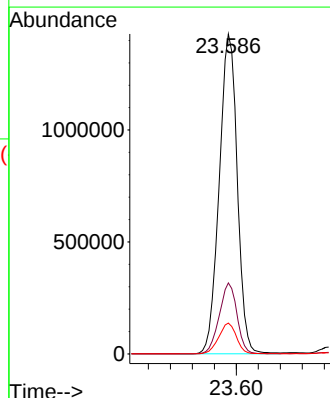
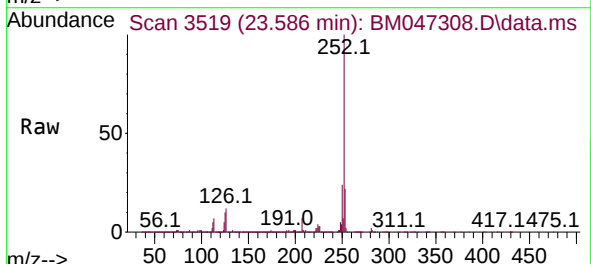
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

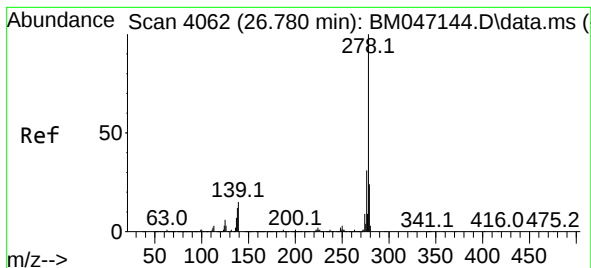
Tgt Ion:252 Resp: 3657262
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.4 7.4 11.2



#90
Benzo(a)pyrene
Concen: 38.781 ng
RT: 23.586 min Scan# 3519
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:252 Resp: 3250485
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 9.6 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 34.436 ng

RT: 26.750 min Scan# 40

Delta R.T. -0.030 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

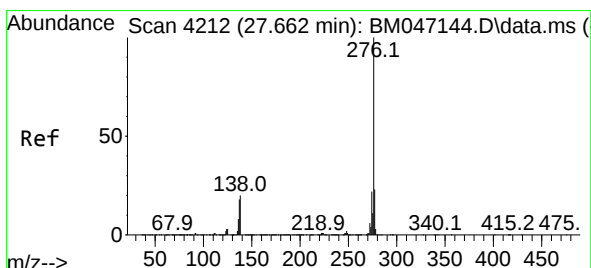
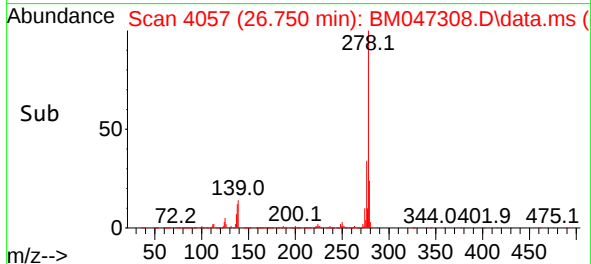
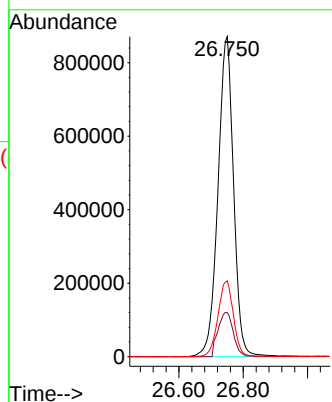
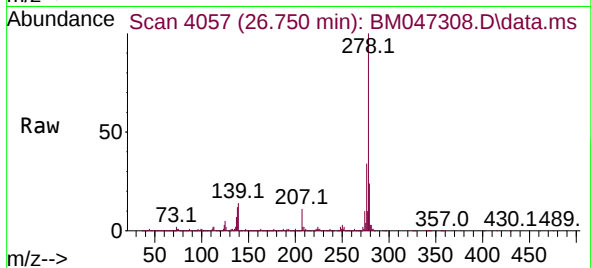
Tgt Ion:278 Resp: 2934810

Ion Ratio Lower Upper

278 100

139 13.8 12.0 18.0

279 23.7 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 33.711 ng

RT: 27.638 min Scan# 4208

Delta R.T. -0.024 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Tgt Ion:276 Resp: 2982909

Ion Ratio Lower Upper

276 100

277 23.1 18.8 28.2

138 18.8 16.2 24.4

