

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081423\
 Data File : BM041394.D
 Acq On : 14 Aug 2023 09:56
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 14 19:03:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 17:51:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	194092	20.000	ng	0.00
21) Naphthalene-d8	10.580	136	797274	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	524868	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1221796	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1335642	20.000	ng	0.00
86) Perylene-d12	23.780	264	1572312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	915976	70.534	ng	0.00
7) Phenol-d6	6.963	99	1274745	75.727	ng	0.00
23) Nitrobenzene-d5	8.957	82	1288219	75.141	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	669925	90.238	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	2956914	71.167	ng	0.00
79) Terphenyl-d14	19.845	244	5391290	72.982	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	183862	33.096	ng	97
3) Pyridine	3.657	79	537758	36.815	ng	95
4) n-Nitrosodimethylamine	3.575	42	240134	35.545	ng	99
6) Aniline	7.116	93	769571	39.064	ng	99
8) 2-Chlorophenol	7.340	128	485675	38.309	ng	100
9) Benzaldehyde	6.928	77	327922	36.919	ng	97
10) Phenol	6.987	94	619015	38.074	ng	94
11) bis(2-Chloroethyl)ether	7.216	93	499671	37.967	ng	97
12) 1,3-Dichlorobenzene	7.663	146	515414	37.349	ng	99
13) 1,4-Dichlorobenzene	7.810	146	522869	37.696	ng	99
14) 1,2-Dichlorobenzene	8.128	146	513987	38.647	ng	98
15) Benzyl Alcohol	8.039	79	473695	44.560	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.316	45	595309	33.950	ng	93
17) 2-Methylphenol	8.239	107	455301	40.990	ng	98
18) Hexachloroethane	8.845	117	203045	39.320	ng	90
19) n-Nitroso-di-n-propyla...	8.598	70	449107	43.925	ng	97
20) 3+4-Methylphenols	8.569	107	622658	41.926	ng	98
22) Acetophenone	8.616	105	796266	37.710	ng	# 99
24) Nitrobenzene	8.998	77	650935	37.545	ng	98
25) Isophorone	9.522	82	1209470	41.559	ng	99
26) 2-Nitrophenol	9.704	139	290340	42.838	ng	97
27) 2,4-Dimethylphenol	9.769	122	453218	38.002	ng	96
28) bis(2-Chloroethoxy)met...	10.010	93	682335	37.430	ng	100
29) 2,4-Dichlorophenol	10.239	162	498800	41.473	ng	99
30) 1,2,4-Trichlorobenzene	10.445	180	538871	40.553	ng	99
31) Naphthalene	10.633	128	1586105	36.661	ng	99
32) Benzoic acid	9.963	122	379096	43.169	ng	95
33) 4-Chloroaniline	10.763	127	684154	39.569	ng	99
34) Hexachlorobutadiene	10.898	225	350743	43.888	ng	98
35) Caprolactam	11.598	113	168762	48.506	ng	90
36) 4-Chloro-3-methylphenol	11.898	107	542500	42.856	ng	99
37) 2-Methylnaphthalene	12.251	142	1172916	40.212	ng	98
38) 1-Methylnaphthalene	12.474	142	1096896	40.180	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	639990	37.551	ng	99
41) Hexachlorocyclopentadiene	12.586	237	319048	35.385	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081423\
 Data File : BM041394.D
 Acq On : 14 Aug 2023 09:56
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

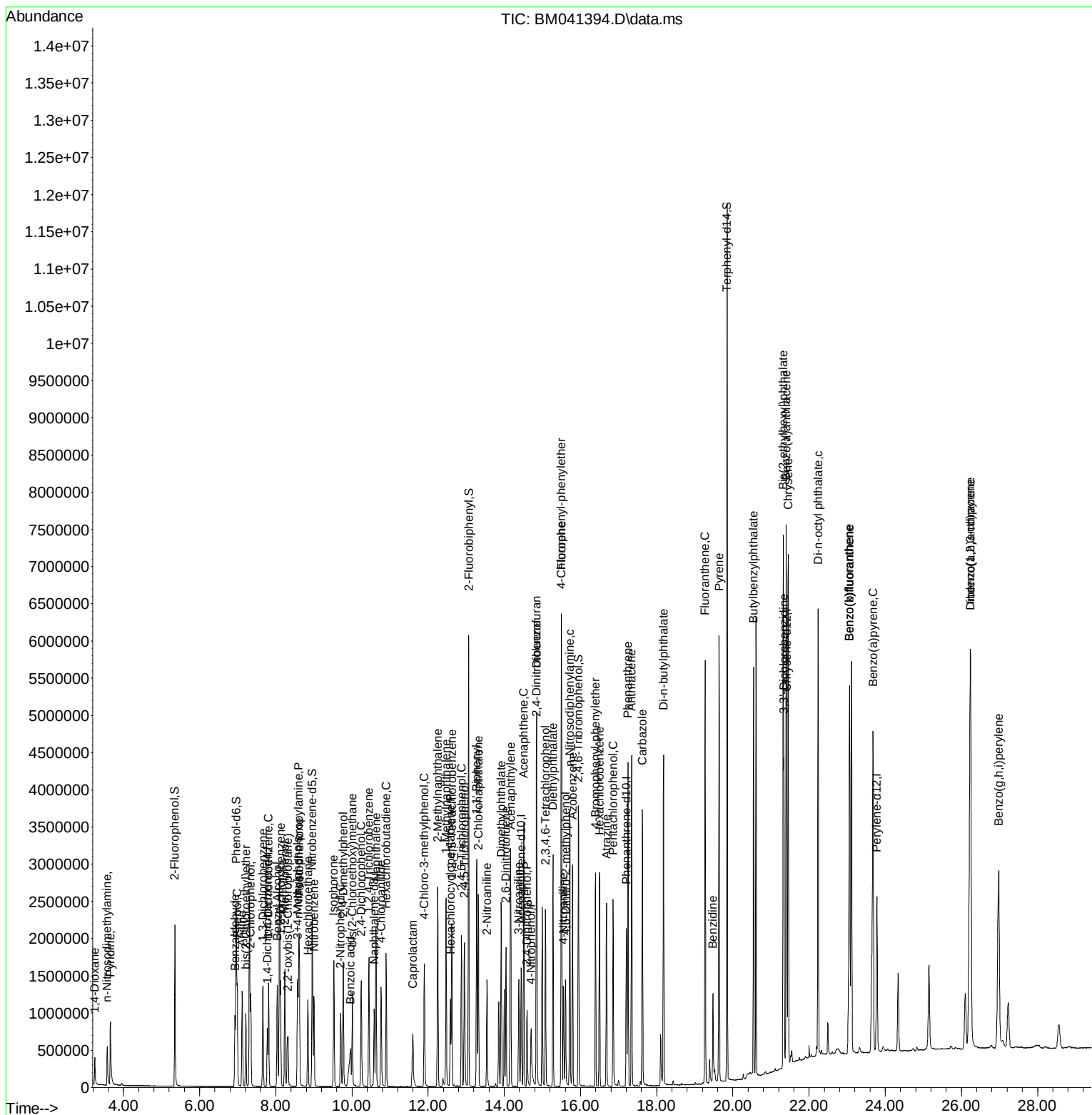
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

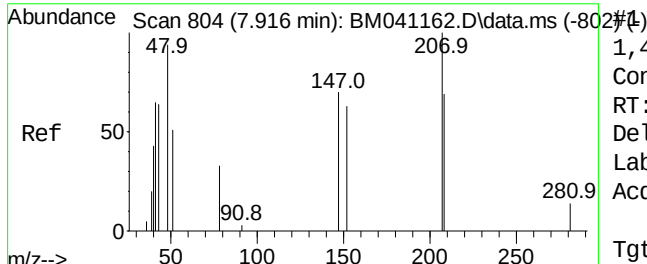
Quant Time: Aug 14 19:03:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 17:51:06 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.874	196	437957	40.093	ng	98
44) 2,4,5-Trichlorophenol	12.951	196	520542	41.171	ng	96
46) 1,1'-Biphenyl	13.274	154	1489956	35.016	ng	99
47) 2-Chloronaphthalene	13.316	162	1150337	36.207	ng	98
48) 2-Nitroaniline	13.545	65	396505	39.098	ng	97
49) Acenaphthylene	14.168	152	1891791	36.891	ng	100
50) Dimethylphthalate	13.916	163	1582329	40.078	ng	100
51) 2,6-Dinitrotoluene	14.045	165	344326	42.091	ng	98
52) Acenaphthene	14.510	154	1128713	36.536	ng	100
53) 3-Nitroaniline	14.380	138	353584	37.923	ng	98
54) 2,4-Dinitrophenol	14.598	184	221284	42.969	ng	93
55) Dibenzofuran	14.845	168	1901265	37.721	ng	99
56) 4-Nitrophenol	14.704	139	253225	37.141	ng	94
57) 2,4-Dinitrotoluene	14.839	165	489757	42.261	ng	96
58) Fluorene	15.498	166	1537881	38.676	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.080	232	442852	43.255	ng	96
60) Diethylphthalate	15.280	149	1605689	42.055	ng	100
61) 4-Chlorophenyl-phenyle...	15.492	204	827824	41.546	ng	99
62) 4-Nitroaniline	15.557	138	329384	38.637	ng	93
63) Azobenzene	15.786	77	1645809	39.352	ng	98
65) 4,6-Dinitro-2-methylph...	15.610	198	318941	43.091	ng	88
66) n-Nitrosodiphenylamine	15.715	169	1326814	34.917	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	524933	39.186	ng	99
68) Hexachlorobenzene	16.504	284	577878	38.795	ng	95
69) Atrazine	16.680	200	436576	43.749	ng	100
70) Pentachlorophenol	16.857	266	438173	42.480	ng	99
71) Phenanthrene	17.245	178	2461909	36.267	ng	99
72) Anthracene	17.339	178	2527215	37.642	ng	100
73) Carbazole	17.621	167	2290205	37.688	ng	99
74) Di-n-butylphthalate	18.180	149	2996655	43.640	ng	100
75) Fluoranthene	19.274	202	3166572	41.520	ng	98
77) Benzidine	19.474	184	783740	43.052	ng	100
78) Pyrene	19.639	202	3323762	35.585	ng	100
80) Butylbenzylphthalate	20.545	149	1476693	43.293	ng	98
81) Benzo(a)anthracene	21.403	228	3518116	38.855	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	1203289	40.726	ng	99
83) Chrysene	21.456	228	3351289	38.266	ng	100
84) Bis(2-ethylhexyl)phtha...	21.321	149	2221889	41.388	ng	# 96
85) Di-n-octyl phthalate	22.239	149	3902264	45.267	ng	96
87) Indeno(1,2,3-cd)pyrene	26.232	276	4310166	37.286	ng	# 94
88) Benzo(b)fluoranthene	23.062	252	3534362	37.839	ng	# 98
89) Benzo(k)fluoranthene	23.062	252	3534362	36.992	ng	98
90) Benzo(a)pyrene	23.680	252	3470678	38.671	ng	# 97
91) Dibenzo(a,h)anthracene	26.238	278	3633737	37.687	ng	# 97
92) Benzo(g,h,i)perylene	26.979	276	3396747	36.004	ng	# 95

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

Quant Time: Aug 14 19:03:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 17:51:06 2023
Response via : Initial Calibration

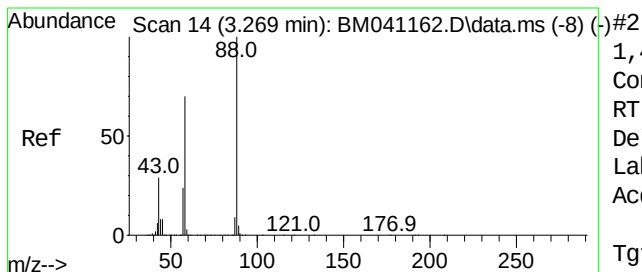
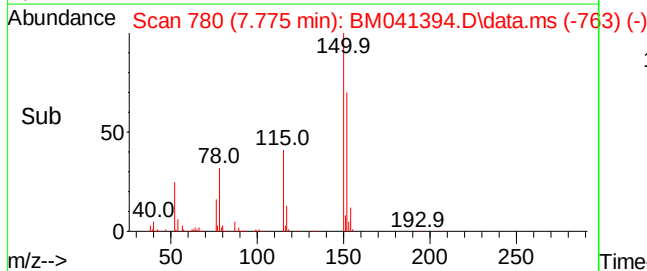
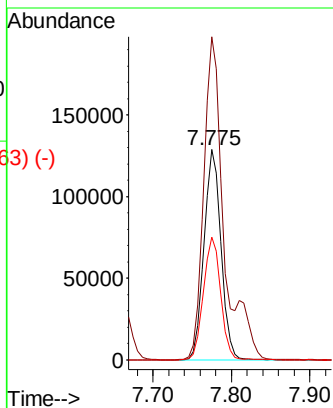
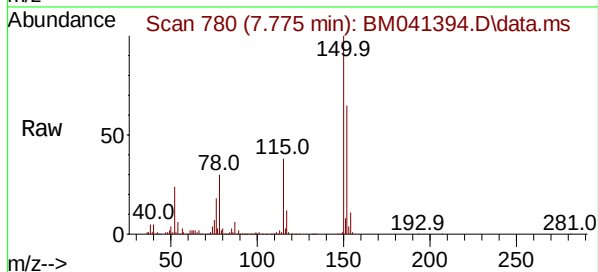




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.775 min Scan#
 Delta R.T. -0.000 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

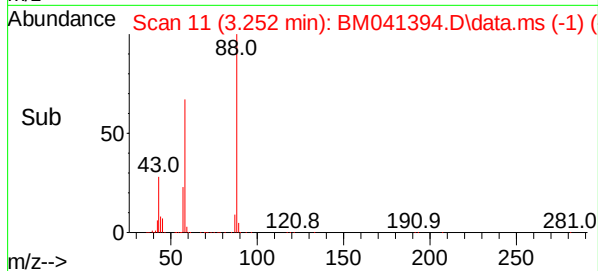
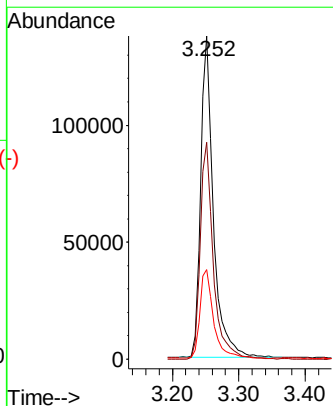
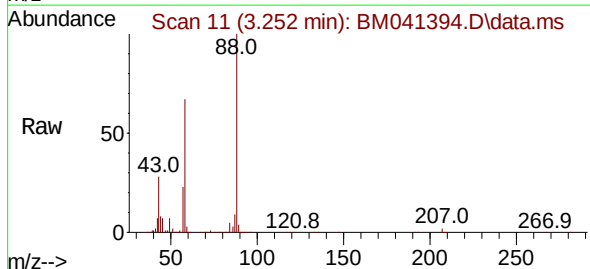
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

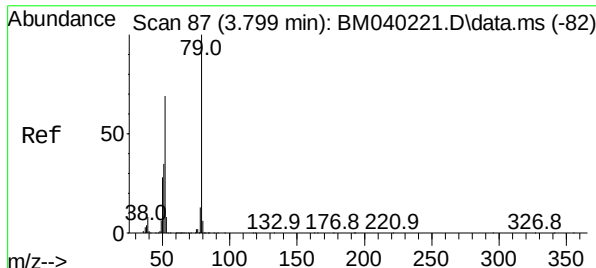
Tgt Ion:152 Resp: 194092
 Ion Ratio Lower Upper
 152 100
 150 153.6 125.5 188.3
 115 58.5 48.0 72.0



1,4-Dioxane
 Concen: 33.096 ng
 RT: 3.252 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

Tgt Ion: 88 Resp: 183862
 Ion Ratio Lower Upper
 88 100
 58 69.8 58.2 87.4
 43 30.0 24.4 36.6

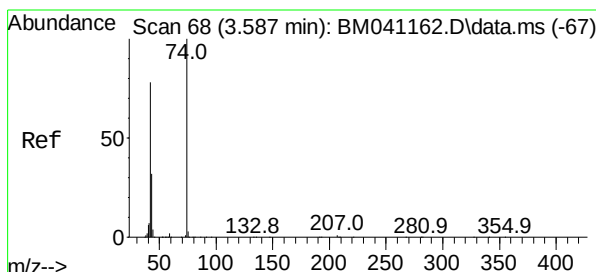
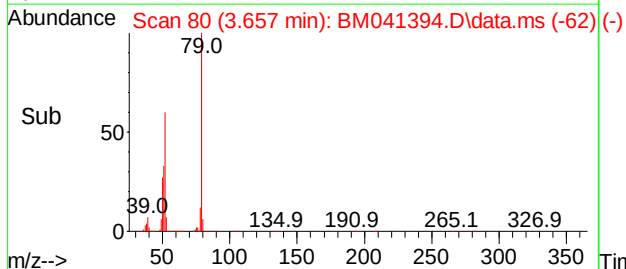
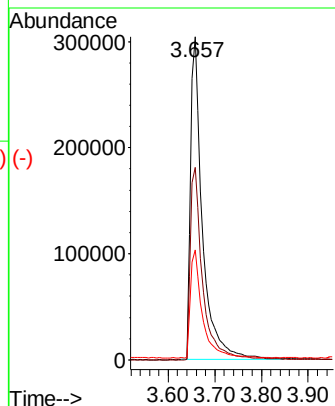
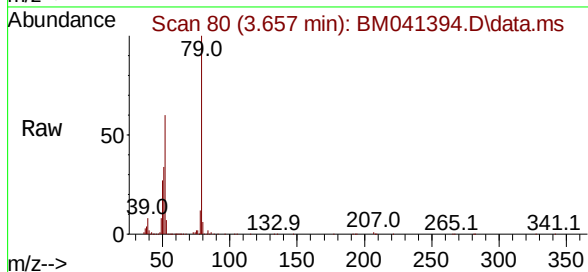




Pyridine
 Concen: 36.815 ng
 RT: 3.657 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

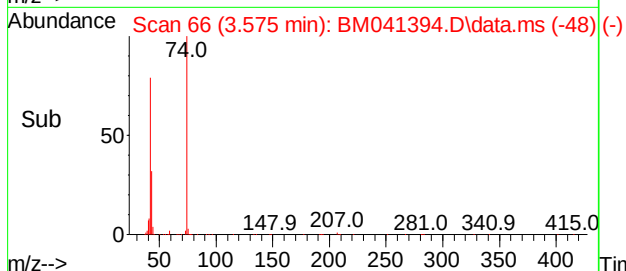
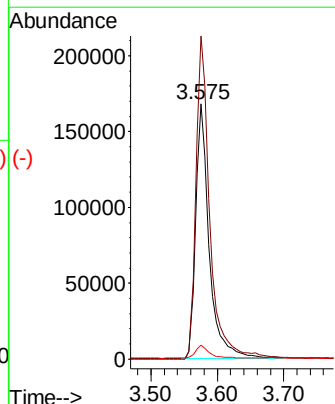
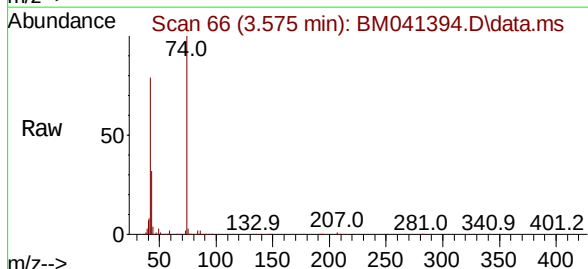
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

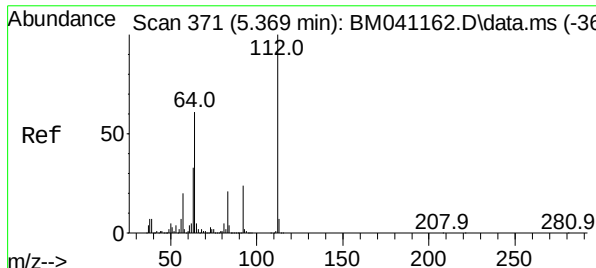
Tgt Ion:	79	Resp:	537758
Ion	Ratio	Lower	Upper
79	100		
52	59.6	52.1	78.1
51	34.1	27.5	41.3



n-Nitrosodimethylamine
 Concen: 35.545 ng
 RT: 3.575 min Scan# 66
 Delta R.T. 0.006 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

Tgt Ion:	42	Resp:	240134
Ion	Ratio	Lower	Upper
42	100		
74	126.7	100.8	151.2
44	5.5	5.0	7.4





2-Fluorophenol

Concen: 70.534 ng

RT: 5.351 min Scan#

Delta R.T. 0.006 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

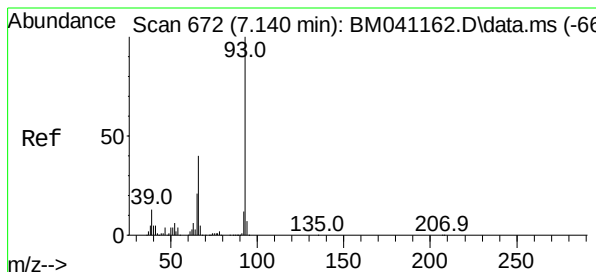
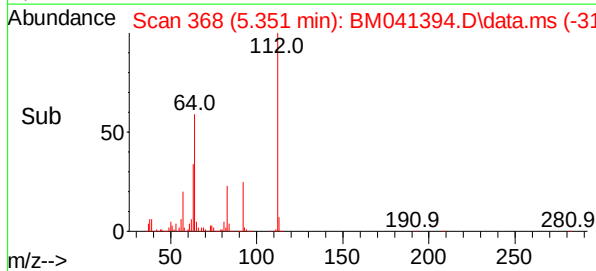
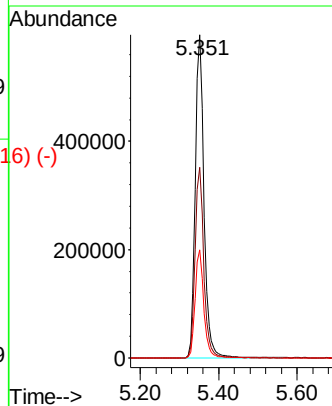
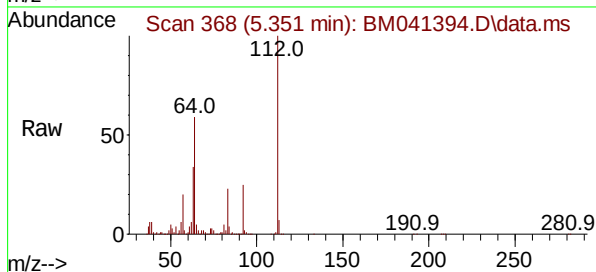
Tgt Ion:112 Resp: 915976

Ion Ratio Lower Upper

112 100

64 58.9 48.5 72.7

63 33.5 26.5 39.7



Aniline

Concen: 39.064 ng

RT: 7.116 min Scan# 668

Delta R.T. 0.006 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

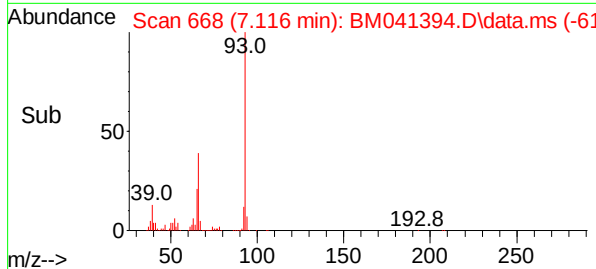
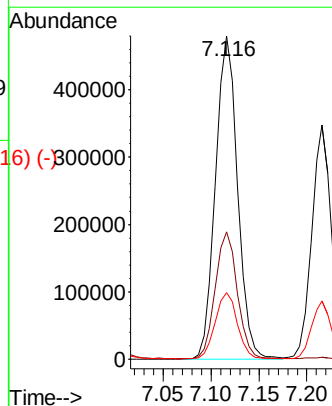
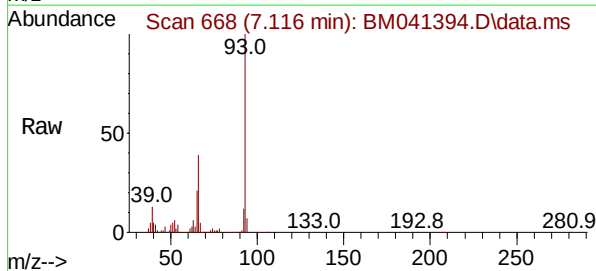
Tgt Ion: 93 Resp: 769571

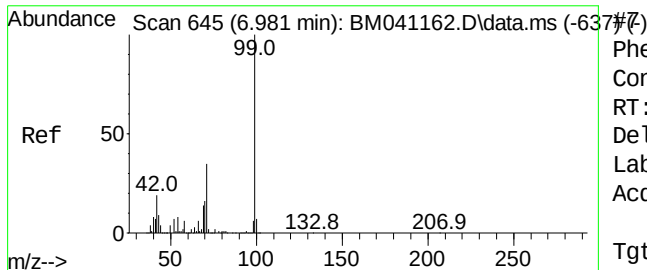
Ion Ratio Lower Upper

93 100

66 39.4 32.0 48.0

65 20.5 16.6 24.8





Phenol-d6

Concen: 75.727 ng

RT: 6.963 min Scan#

Delta R.T. 0.006 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

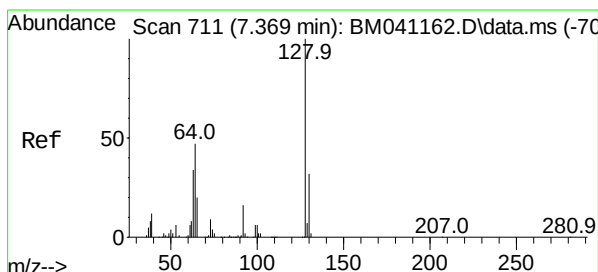
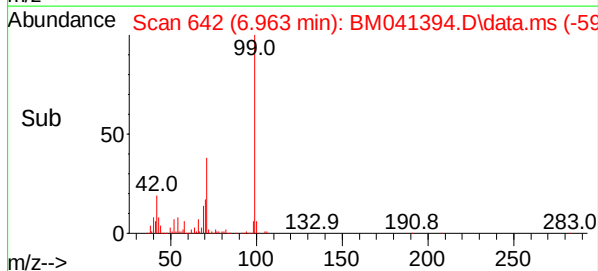
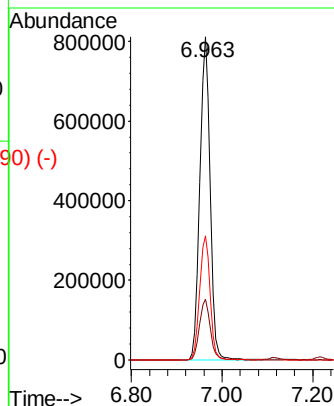
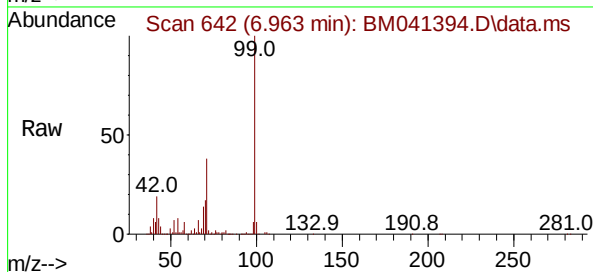
Tgt Ion: 99 Resp: 1274745

Ion Ratio Lower Upper

99 100

42 18.8 15.4 23.0

71 38.5 28.2 42.4



2-Chlorophenol

Concen: 38.309 ng

RT: 7.340 min Scan# 706

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

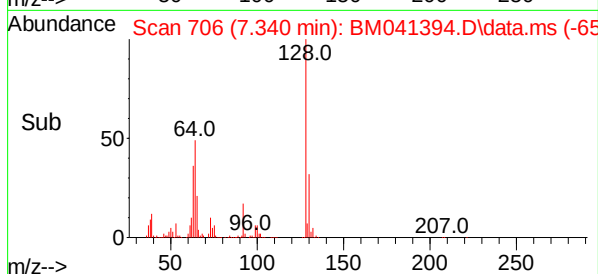
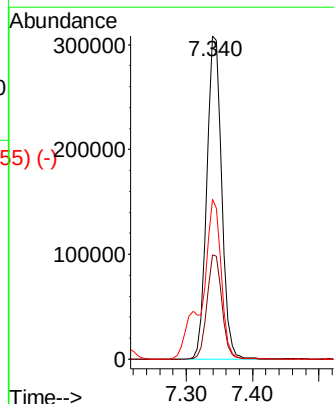
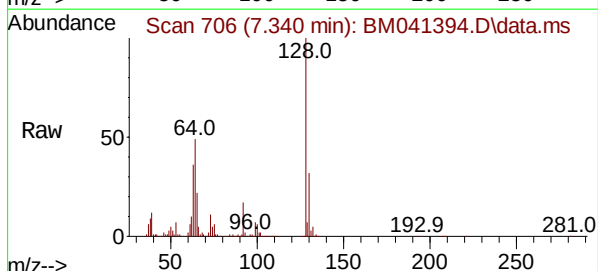
Tgt Ion: 128 Resp: 485675

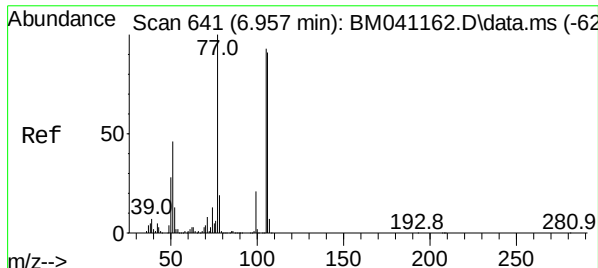
Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

64 49.4 29.3 69.3





Benzaldehyde

Concen: 36.919 ng

RT: 6.928 min Scan#

Delta R.T. 0.006 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

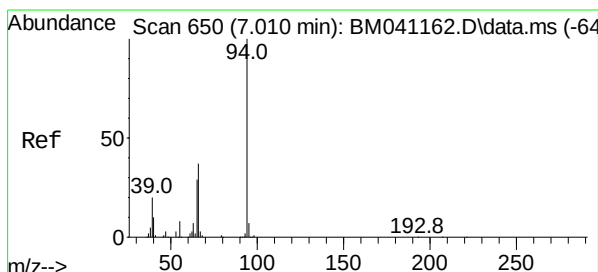
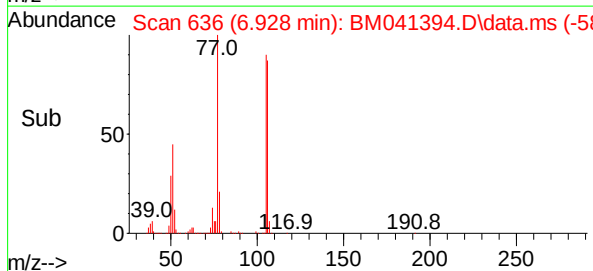
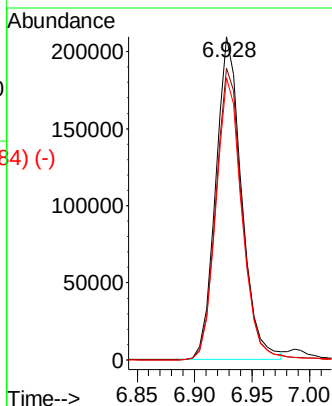
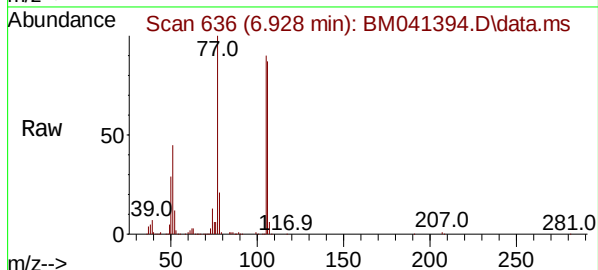
Tgt Ion: 77 Resp: 327922

Ion Ratio Lower Upper

77 100

105 90.4 72.8 112.8

106 87.4 70.8 110.8



Phenol

Concen: 38.074 ng

RT: 6.987 min Scan# 646

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

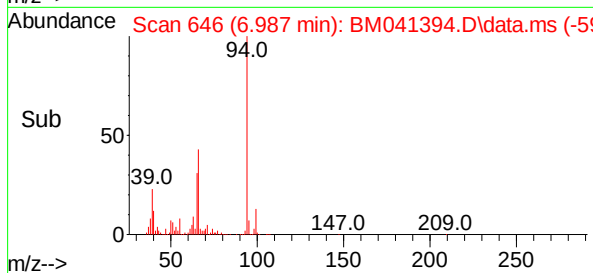
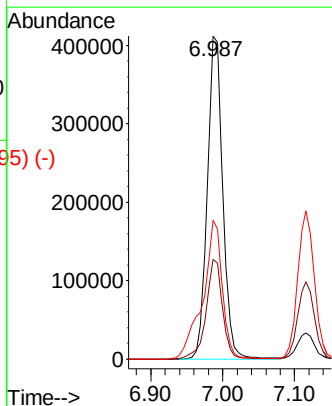
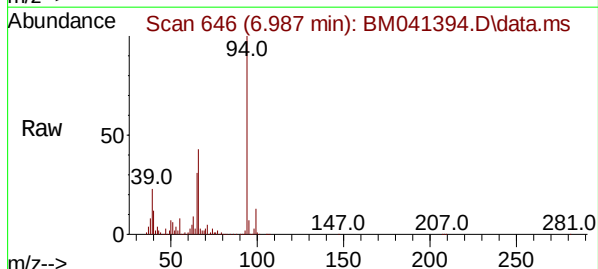
Tgt Ion: 94 Resp: 619015

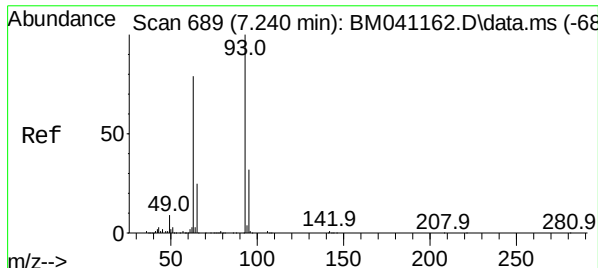
Ion Ratio Lower Upper

94 100

65 30.9 9.5 49.5

66 43.0 18.0 58.0

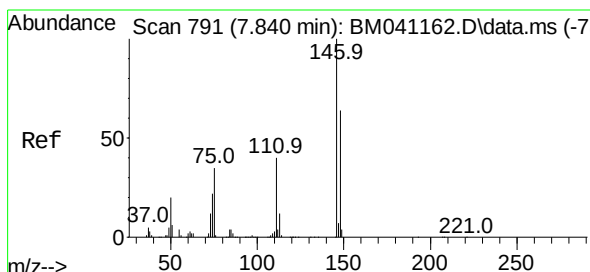
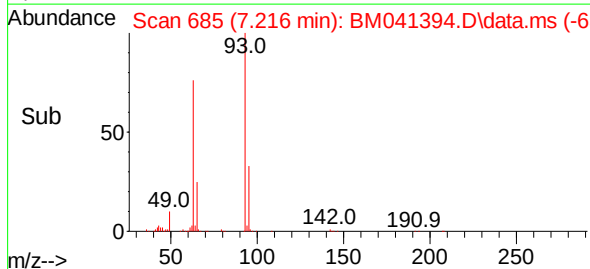
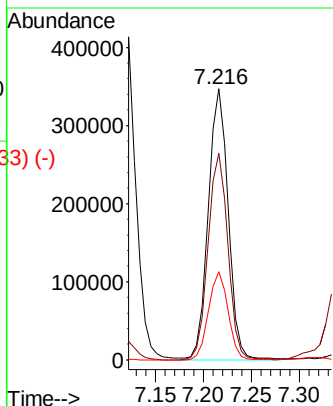
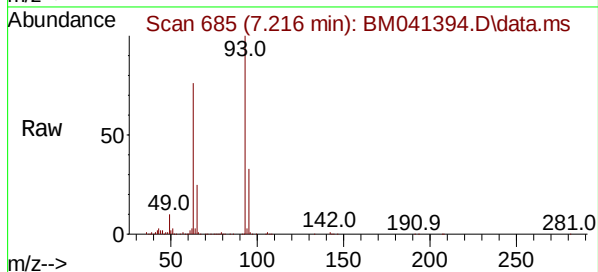




#11
bis(2-Chloroethyl)ether
Concen: 37.967 ng
RT: 7.216 min Scan# 685
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

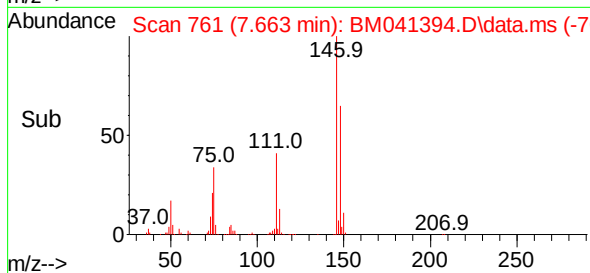
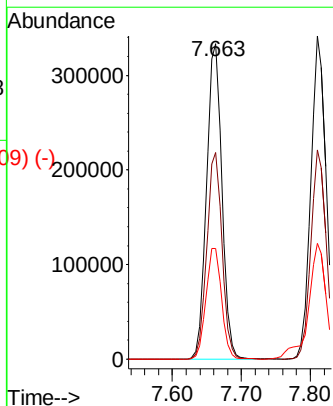
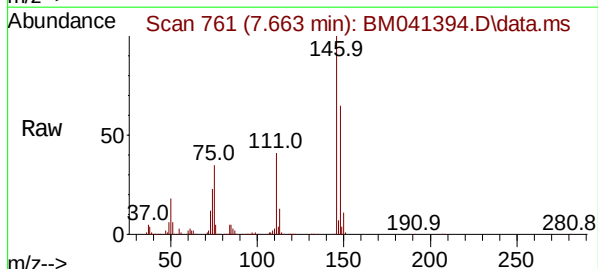
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

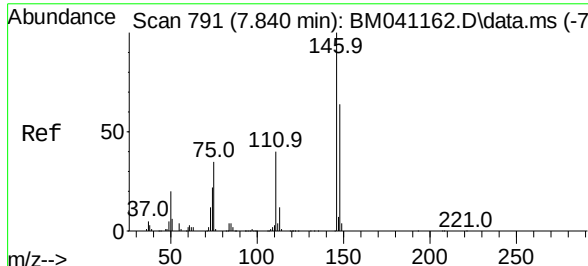
Tgt Ion:	93	Resp:	499671
Ion	Ratio	Lower	Upper
93	100		
63	76.1	58.8	98.8
95	32.5	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 37.349 ng
RT: 7.663 min Scan# 761
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Tgt Ion:	146	Resp:	515414
Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
75	35.0	28.3	42.5

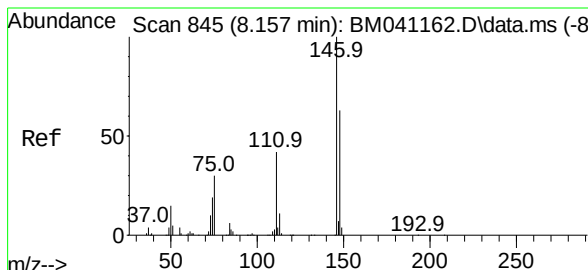
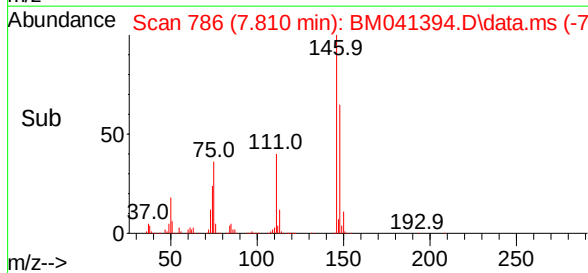
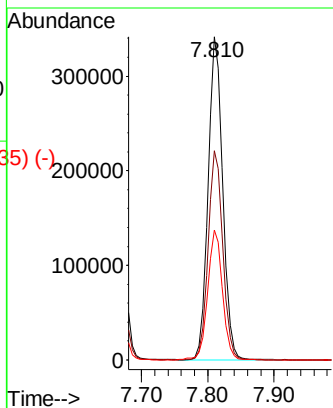
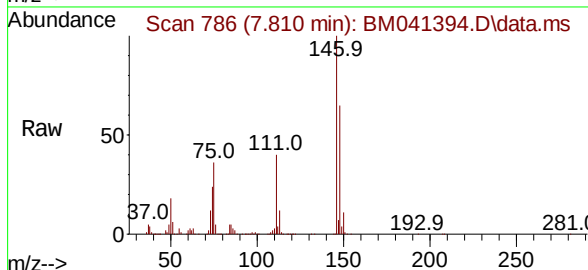




Scan 791 (7.840 min): BM041162.D\data.ms (-783) (-)
 1,4-Dichlorobenzene
 Concen: 37.696 ng
 RT: 7.810 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

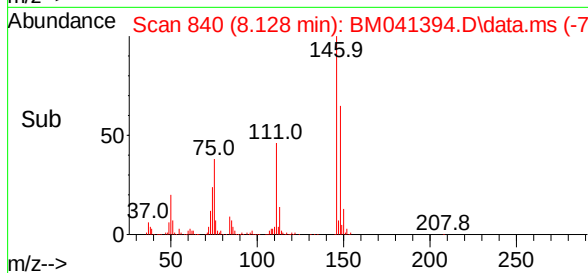
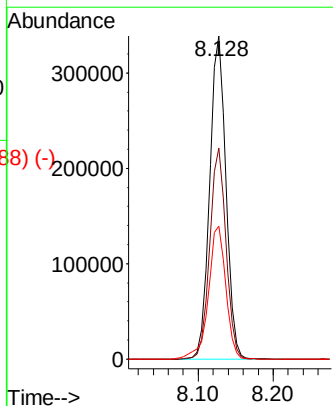
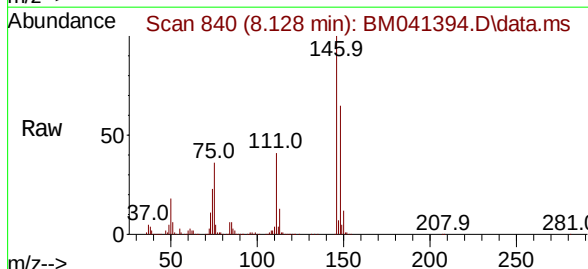
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

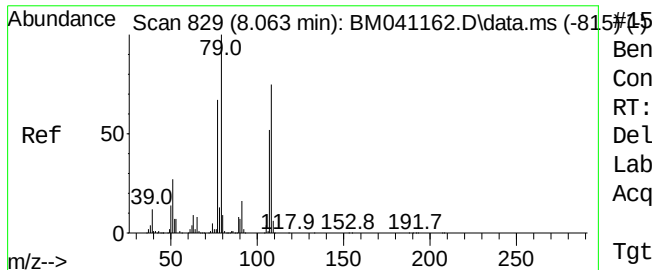
Tgt Ion:	146	Resp:	522869
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.0
111	40.1	32.4	48.6



Scan 845 (8.157 min): BM041162.D\data.ms (-837) (-)
 1,2-Dichlorobenzene
 Concen: 38.647 ng
 RT: 8.128 min Scan# 840
 Delta R.T. 0.006 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

Tgt Ion:	146	Resp:	513987
Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.9	76.3
111	41.1	33.8	50.6

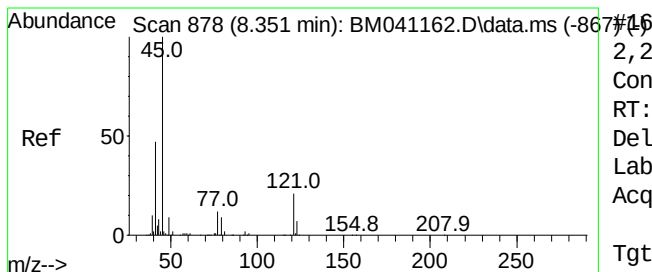
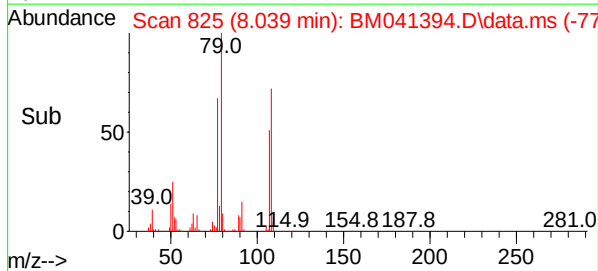
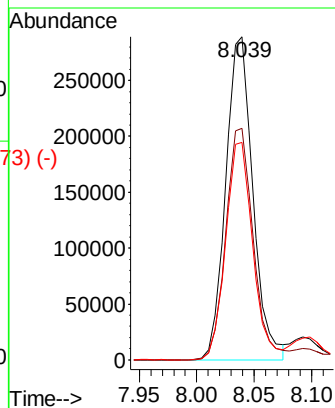
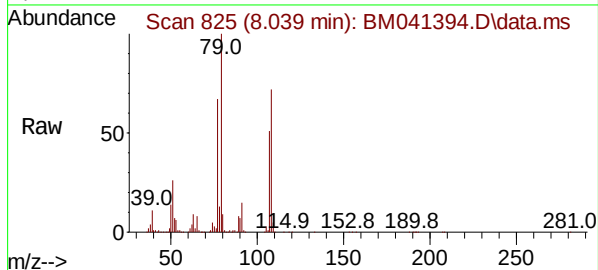




Benzyl Alcohol
 Concen: 44.560 ng
 RT: 8.039 min Scan# 815
 Delta R.T. 0.006 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

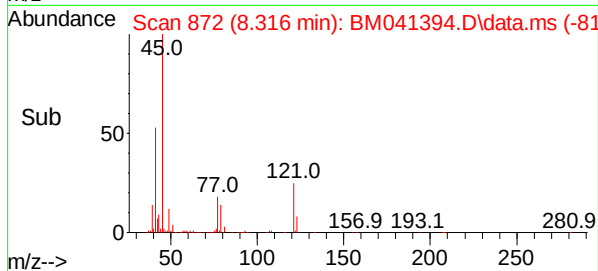
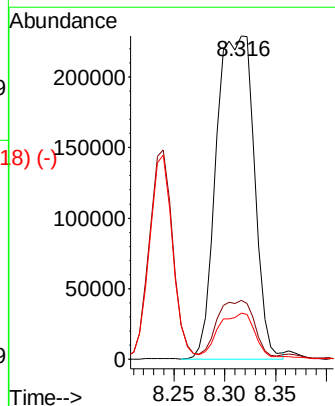
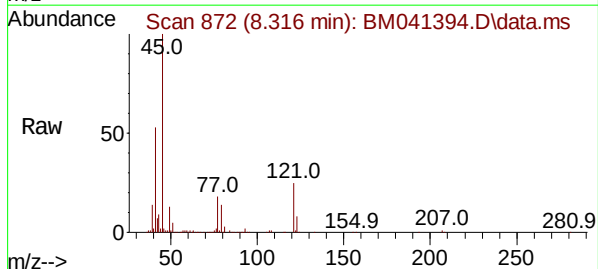
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	79	Resp:	473695
Ion	Ratio	Lower	Upper
79	100		
108	71.6	59.8	89.8
77	67.4	53.8	80.6

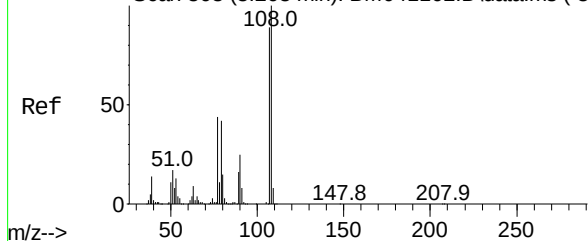


2,2'-oxybis(1-Chloropropane)
 Concen: 33.950 ng
 RT: 8.316 min Scan# 872
 Delta R.T. 0.017 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

Tgt Ion:	45	Resp:	595309
Ion	Ratio	Lower	Upper
45	100		
77	18.3	0.0	34.5
79	14.1	0.0	32.1



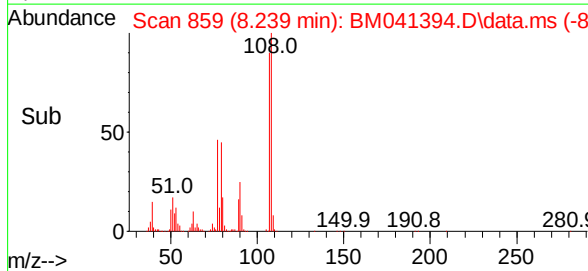
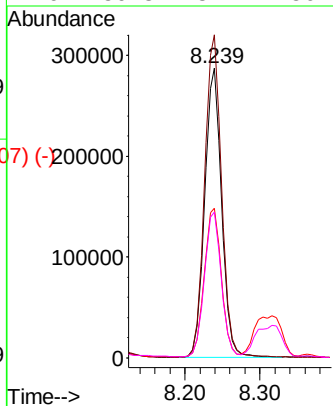
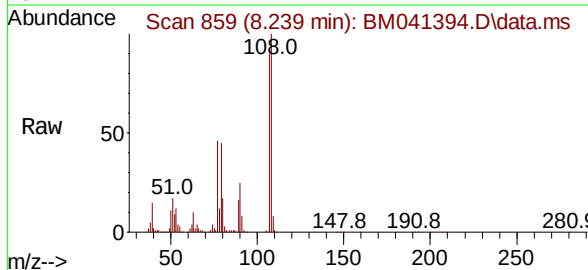
Abundance Scan 863 (8.263 min): BM041162.D\data.ms (-855) #17



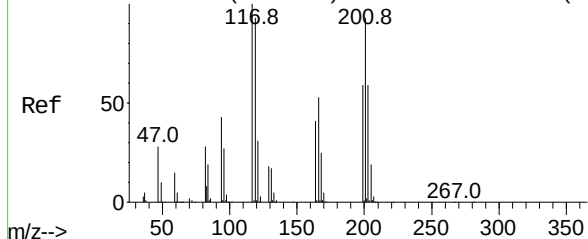
2-Methylphenol
Concen: 40.990 ng
RT: 8.239 min Scan# 859
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	455301
Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.9	134.9
77	51.6	39.8	59.8
79	50.3	37.7	56.5

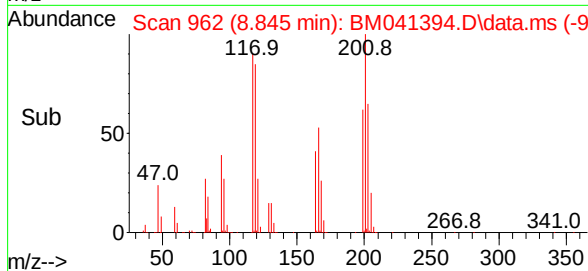
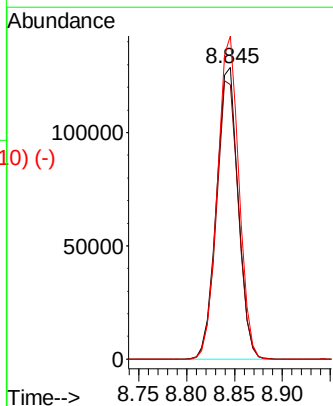
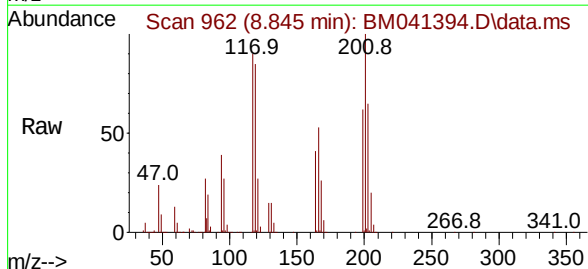


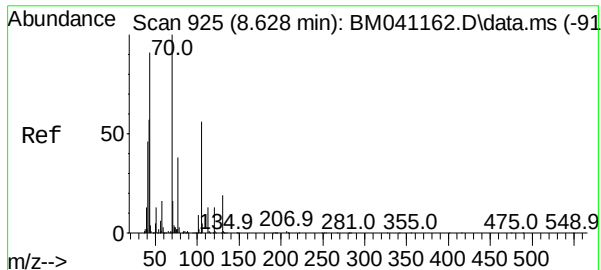
Abundance Scan 967 (8.875 min): BM041162.D\data.ms (-959) #18



Hexachloroethane
Concen: 39.320 ng
RT: 8.845 min Scan# 962
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Tgt Ion:	117	Resp:	203045
Ion	Ratio	Lower	Upper
117	100		
119	94.0	74.2	111.4
201	110.8	74.5	111.7

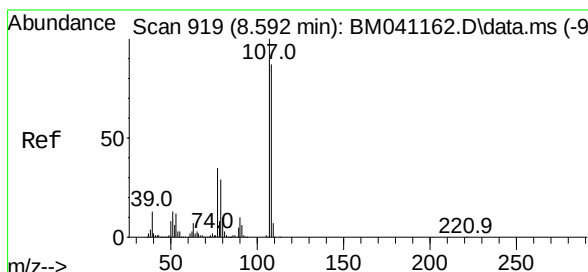
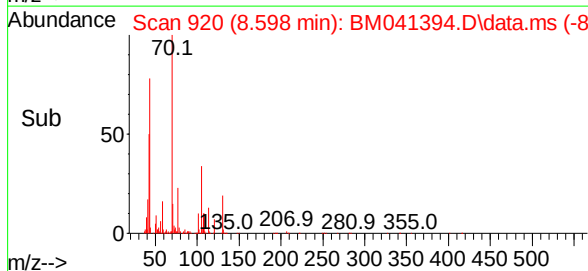
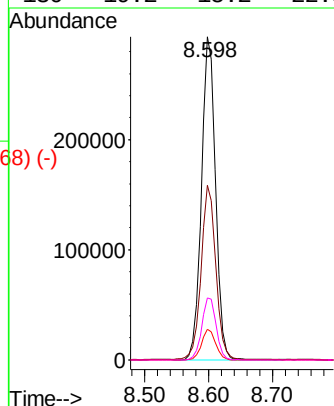
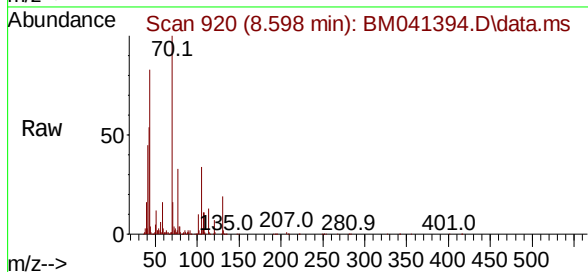




#19
n-Nitroso-di-n-propylamine
Concen: 43.925 ng
RT: 8.598 min Scan# 919
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

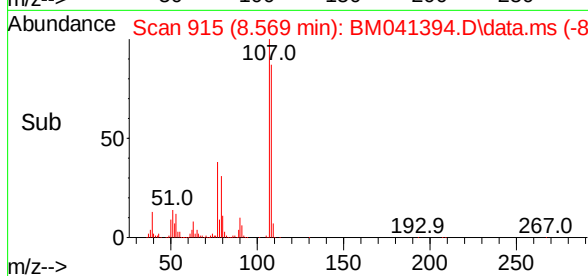
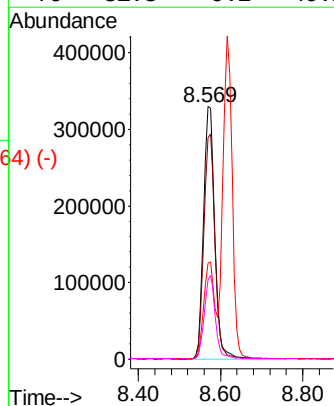
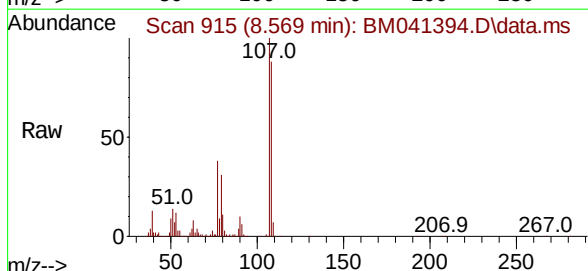
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

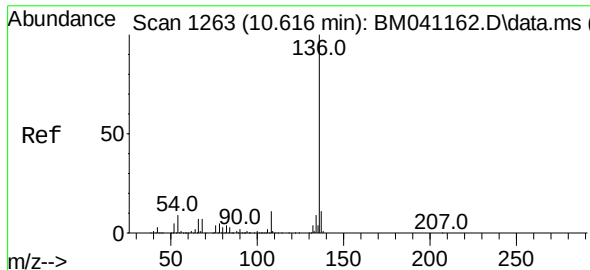
Tgt Ion:	70	Resp:	449107
Ion	Ratio	Lower	Upper
70	100		
42	54.1	45.8	68.8
101	9.6	7.4	11.0
130	19.2	15.2	22.8



#20
3+4-Methylphenols
Concen: 41.926 ng
RT: 8.569 min Scan# 915
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Tgt Ion:	107	Resp:	622658
Ion	Ratio	Lower	Upper
107	100		
108	87.6	67.2	107.2
77	38.1	15.4	55.4
79	31.3	9.2	49.2

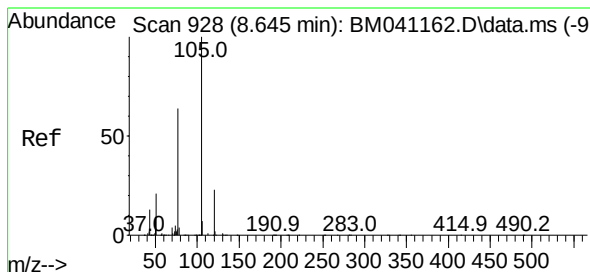
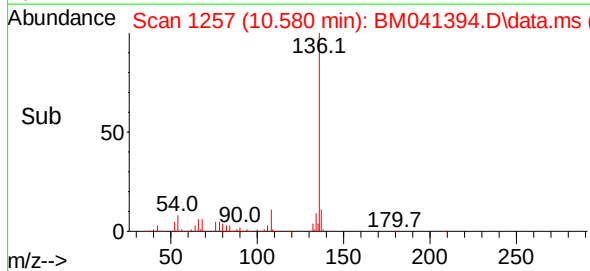
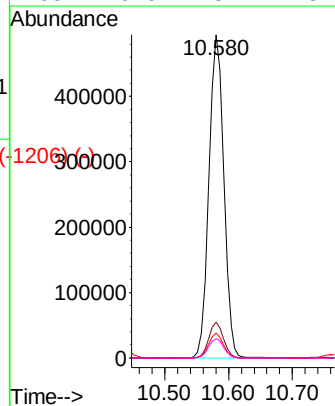
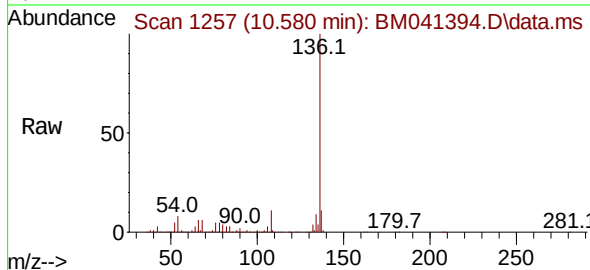




Naphthalene-d8
Concen: 20.000 ng
RT: 10.580 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

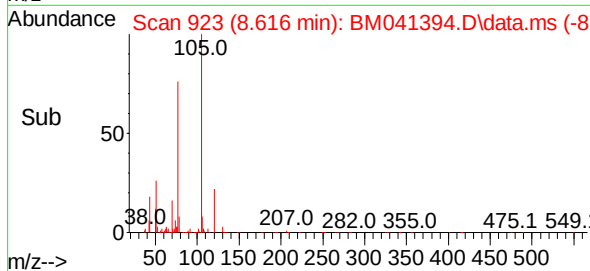
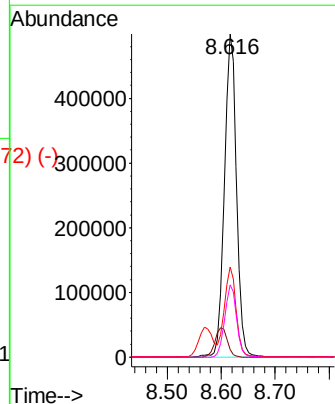
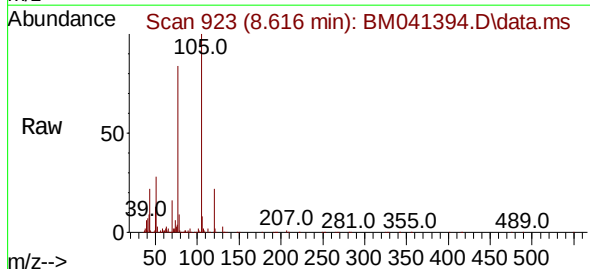
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

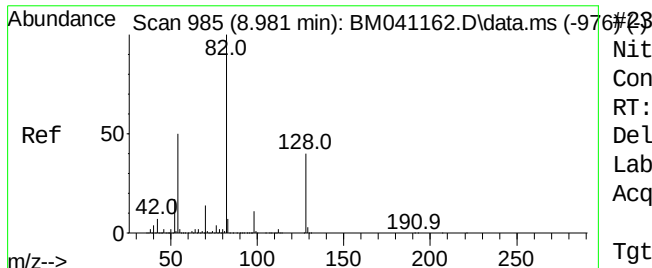
Tgt Ion:	136	Resp:	797274
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.6	6.9	10.3
68	6.0	5.4	8.2



Acetophenone
Concen: 37.710 ng
RT: 8.616 min Scan# 923
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Tgt Ion:	105	Resp:	796266
Ion	Ratio	Lower	Upper
105	100		
71	2.4	1.2	1.8#
51	27.9	22.0	33.0
120	22.3	18.0	27.0

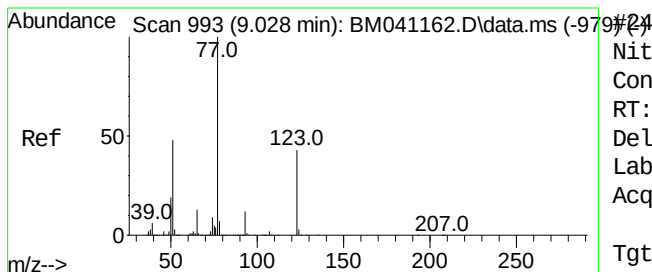
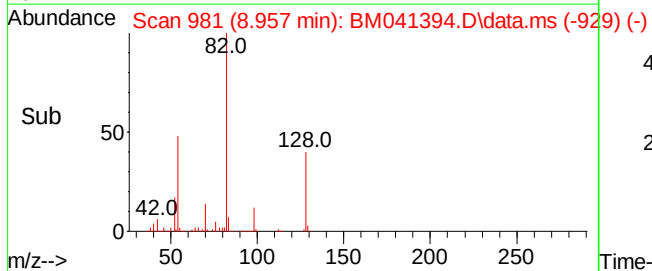
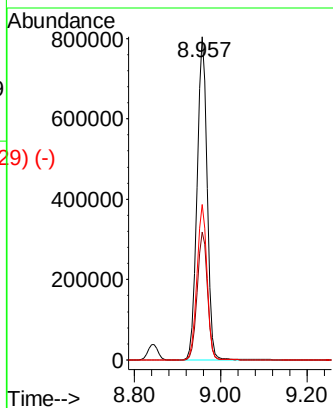
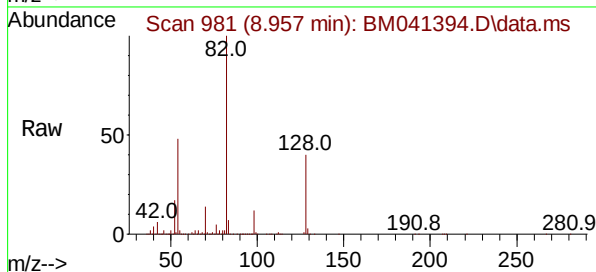




#23
Nitrobenzene-d5
Concen: 75.141 ng
RT: 8.957 min Scan# 985
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

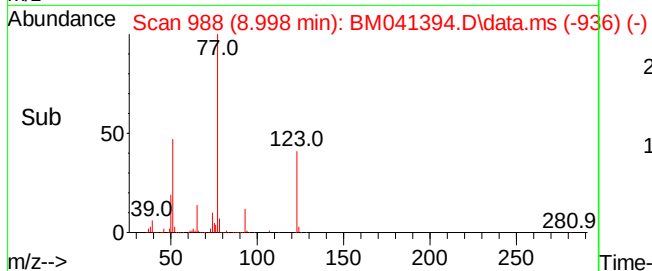
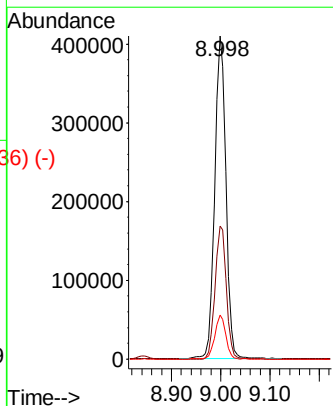
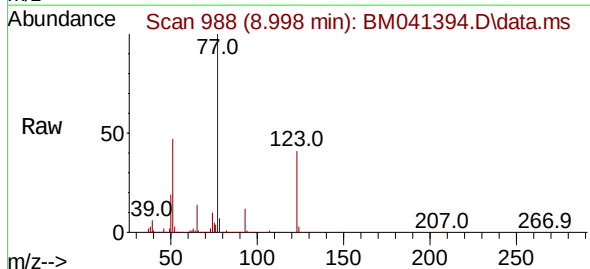
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

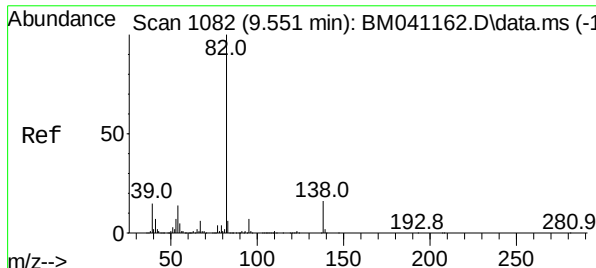
Tgt Ion:	82	Resp:	1288219
Ion	Ratio	Lower	Upper
82	100		
128	39.5	31.8	47.6
54	48.1	40.1	60.1



#24
Nitrobenzene
Concen: 37.545 ng
RT: 8.998 min Scan# 988
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Tgt Ion:	77	Resp:	650935
Ion	Ratio	Lower	Upper
77	100		
123	41.1	34.2	51.2
65	13.6	10.7	16.1





Isophorone

Concen: 41.559 ng

RT: 9.522 min Scan#

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

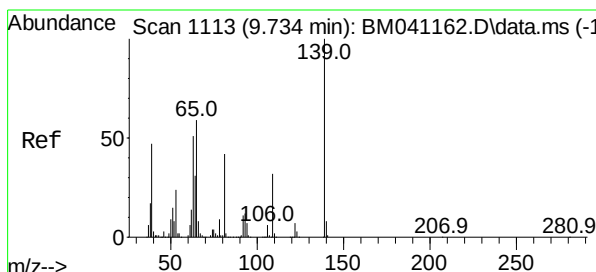
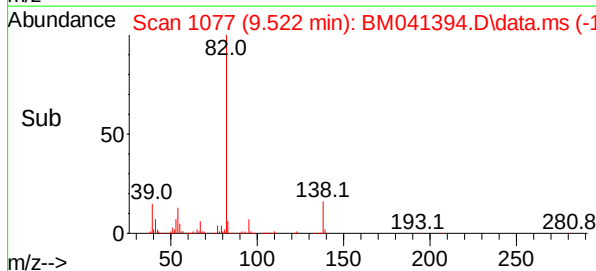
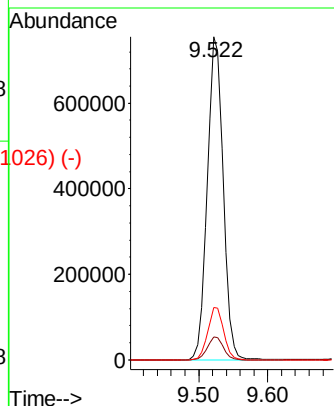
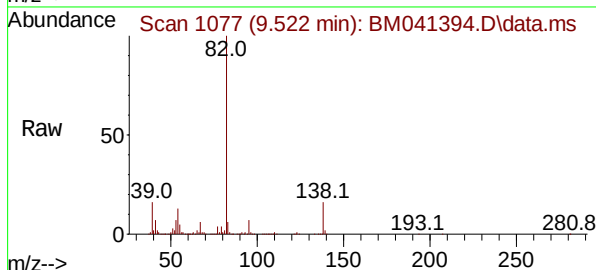
Tgt Ion: 82 Resp: 1209470

Ion Ratio Lower Upper

82 100

95 7.2 5.3 7.9

138 16.2 12.8 19.2



2-Nitrophenol

Concen: 42.838 ng

RT: 9.704 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

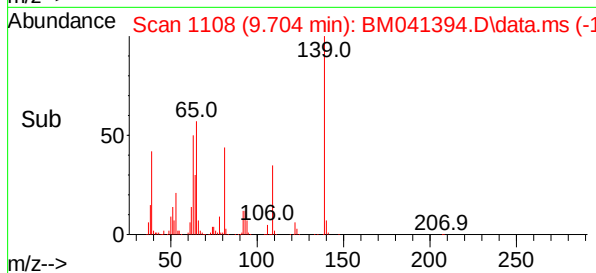
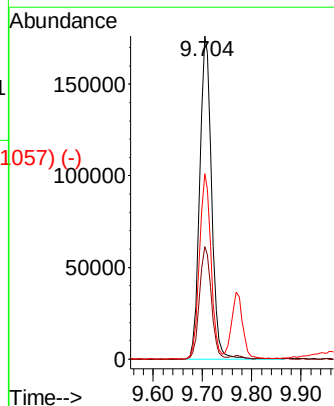
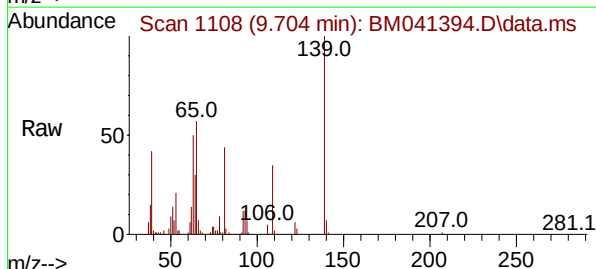
Tgt Ion:139 Resp: 290340

Ion Ratio Lower Upper

139 100

109 34.8 25.4 38.2

65 57.5 47.2 70.8



Abundance Scan 1124 (9.798 min): BM041162.D\data.ms (-1127) (-)

2,4-Dimethylphenol

Concen: 38.002 ng

RT: 9.769 min Scan# 1119

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 453218

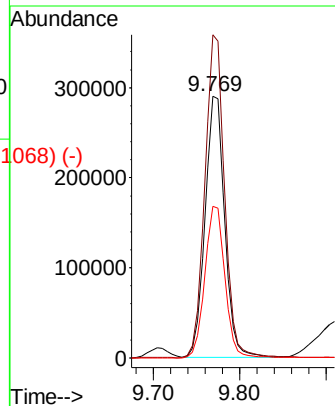
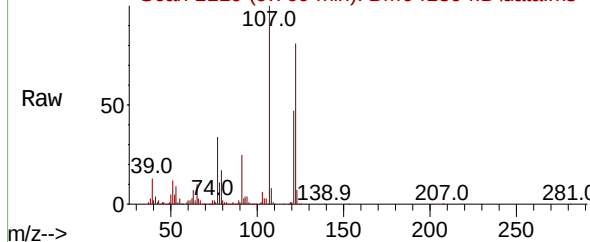
Ion Ratio Lower Upper

122 100

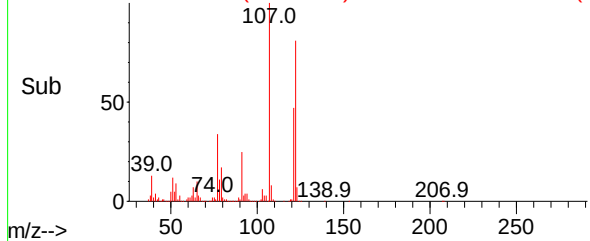
107 123.4 94.3 141.5

121 58.0 45.8 68.8

Abundance Scan 1119 (9.769 min): BM041394.D\data.ms



Abundance Scan 1119 (9.769 min): BM041394.D\data.ms (-1068) (-)



Abundance Scan 1165 (10.039 min): BM041162.D\data.ms (-1126) (-)

bis(2-Chloroethoxy)methane

Concen: 37.430 ng

RT: 10.010 min Scan# 1160

Delta R.T. 0.006 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Tgt Ion: 93 Resp: 682335

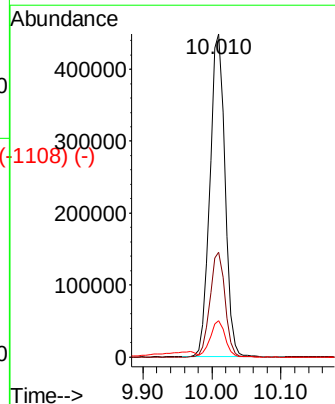
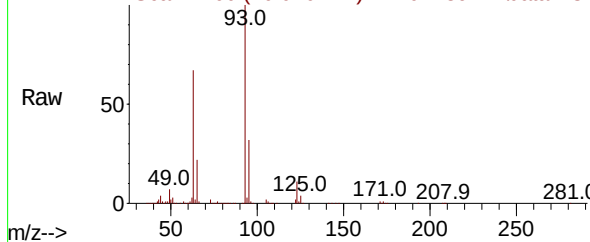
Ion Ratio Lower Upper

93 100

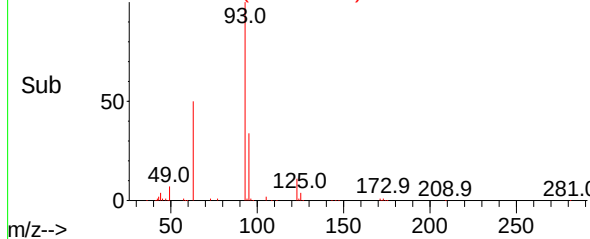
95 32.5 25.9 38.9

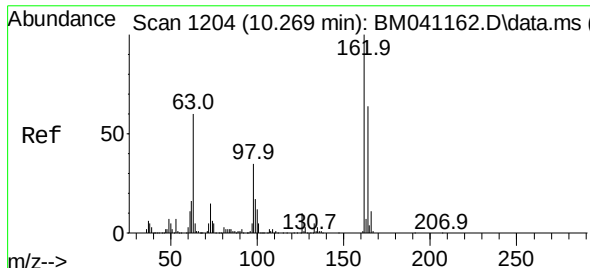
123 11.3 9.1 13.7

Abundance Scan 1160 (10.010 min): BM041394.D\data.ms



Abundance Scan 1160 (10.010 min): BM041394.D\data.ms (-1108) (-)

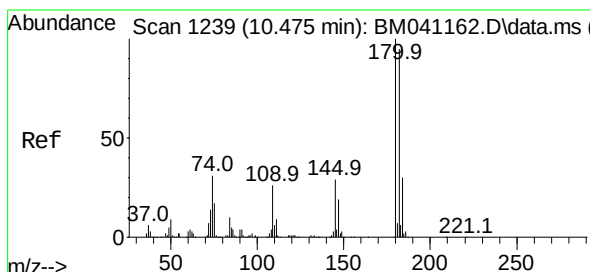
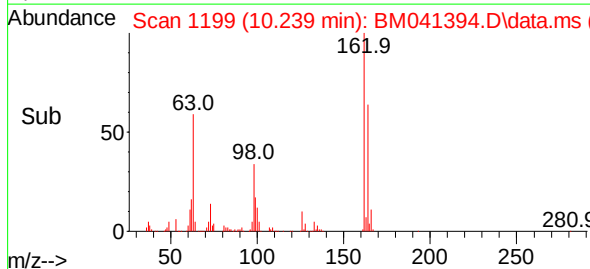
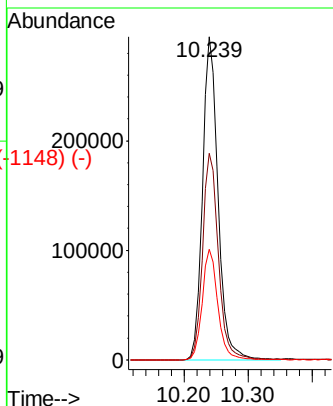
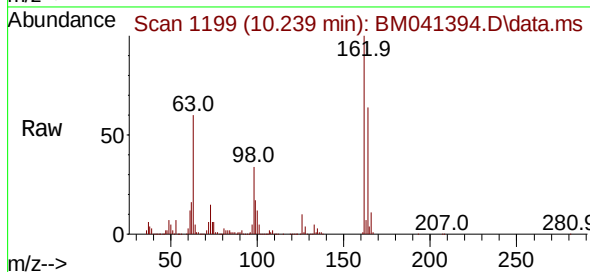




2,4-Dichlorophenol
Concen: 41.473 ng
RT: 10.239 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

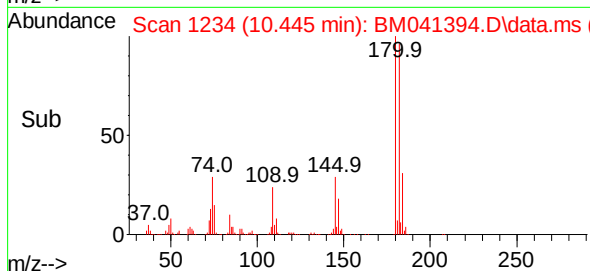
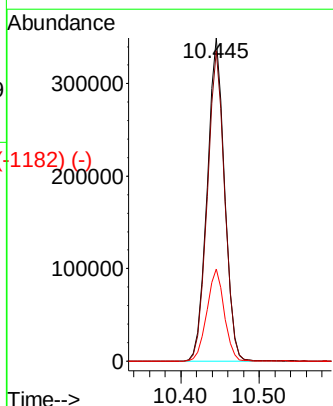
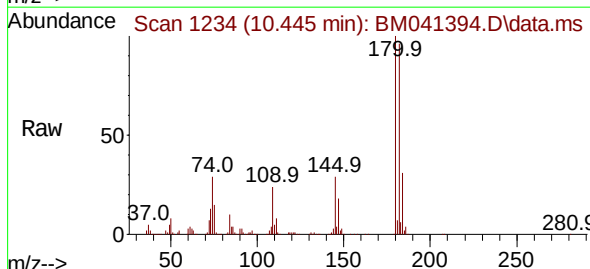
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

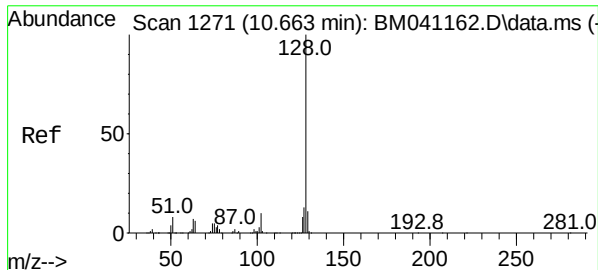
Tgt Ion:	162	Resp:	498800
Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.3	84.3
98	34.3	15.1	55.1



1,2,4-Trichlorobenzene
Concen: 40.553 ng
RT: 10.445 min Scan# 1234
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Tgt Ion:	180	Resp:	538871
Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.9	113.9
145	28.6	23.6	35.4

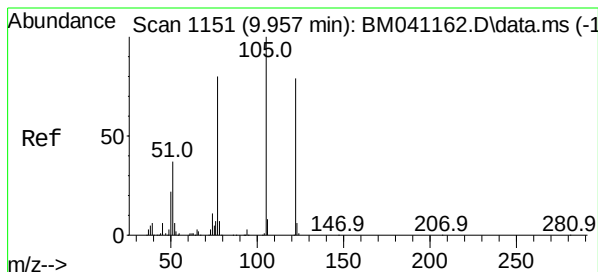
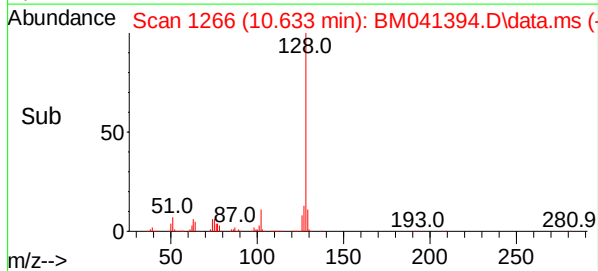
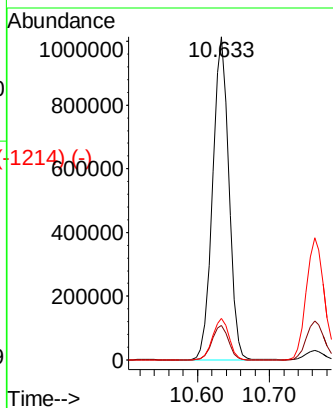
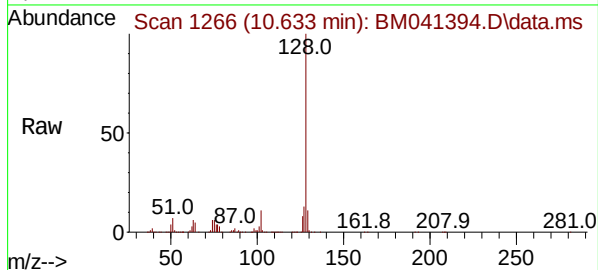




Naphthalene
Concen: 36.661 ng
RT: 10.633 min Scan# 1266
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

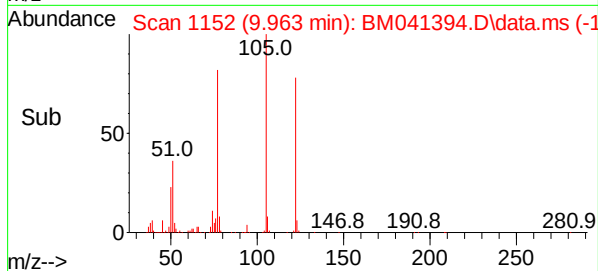
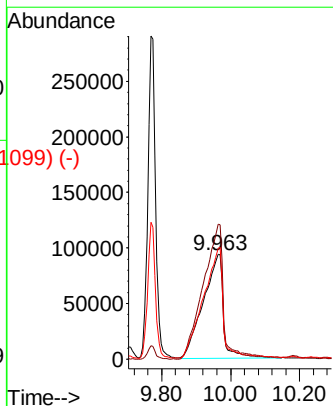
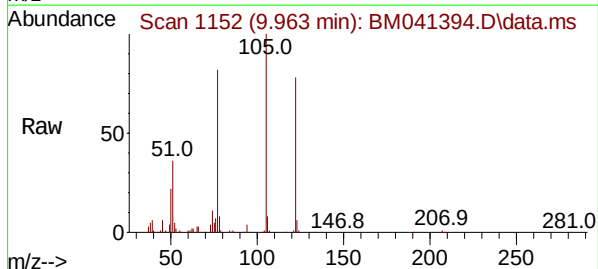
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1586105
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.8 10.5 15.7



Benzoic acid
Concen: 43.169 ng
RT: 9.963 min Scan# 1152
Delta R.T. 0.012 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Tgt Ion:122 Resp: 379096
Ion Ratio Lower Upper
122 100
105 128.7 104.0 144.0
77 105.3 79.9 119.9



Abundance Scan 1293 (10.792 min): BM041162.D\data.ms (-1233) (-)

4-Chloroaniline

Concen: 39.569 ng

RT: 10.763 min Scan# 1288

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 684154

Ion Ratio Lower Upper

127 100

129 31.9 25.9 38.9

65 33.4 26.9 40.3

92 19.5 15.8 23.6

Abundance Scan 1288 (10.763 min): BM041394.D\data.ms

Ref

65.0 127.0 161.9

Raw

65.0 127.0 161.8 207.0 281.0

m/z-->

Abundance Scan 1288 (10.763 min): BM041394.D\data.ms (-1237) (-)

Sub

65.0 127.0 163.9 208.0 281.0

m/z-->

Abundance

10.763

300000

200000

100000

0

Time-->

10.70 10.80 10.90

Abundance Scan 1318 (10.939 min): BM041162.D\data.ms (-1233) (-)

Hexachlorobutadiene

Concen: 43.888 ng

RT: 10.898 min Scan# 1311

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Tgt Ion:225 Resp: 350743

Ion Ratio Lower Upper

225 100

223 63.1 49.0 73.4

227 64.6 50.8 76.2

Abundance Scan 1311 (10.898 min): BM041394.D\data.ms

Ref

46.9 82.9 117.9 152.8 189.8 224.8 259.6

Raw

47.0 82.9 117.9 152.9 189.8 224.8 259.8

m/z-->

Abundance Scan 1311 (10.898 min): BM041394.D\data.ms (-1260) (-)

Sub

47.0 82.9 117.9 152.9 189.8 224.8 259.8

m/z-->

Abundance

10.898

200000

150000

100000

50000

0

Time-->

10.80 10.90

Abundance Scan 1430 (11.598 min): BM041162.D\data.ms (-1435) (-)

Caprolactam

Concen: 48.506 ng

RT: 11.598 min Scan# 1435

Delta R.T. 0.006 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 168762

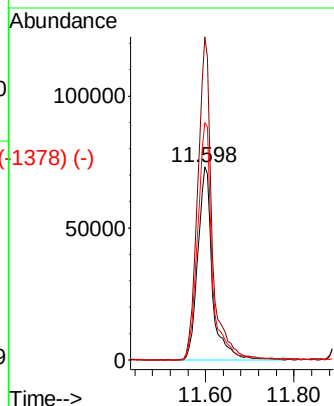
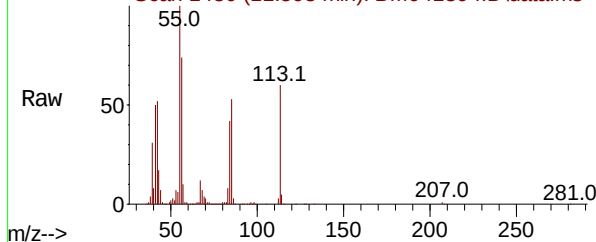
Ion Ratio Lower Upper

113 100

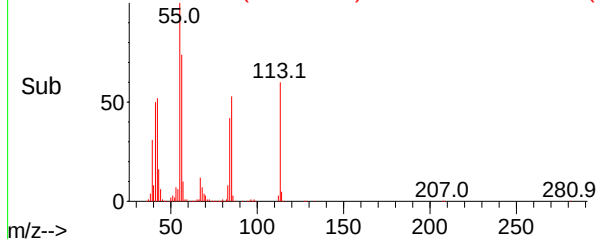
55 167.0 162.5 202.5

56 122.7 114.1 154.1

Abundance Scan 1430 (11.598 min): BM041394.D\data.ms



Abundance Scan 1430 (11.598 min): BM041394.D\data.ms (-1378) (-)



Abundance Scan 1485 (11.922 min): BM041162.D\data.ms (-1436) (-)

4-Chloro-3-methylphenol

Concen: 42.856 ng

RT: 11.898 min Scan# 1481

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Tgt Ion:107 Resp: 542500

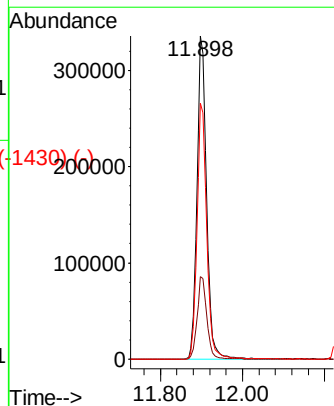
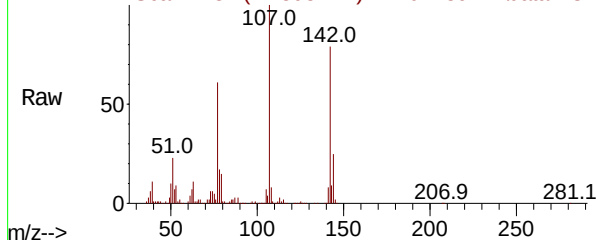
Ion Ratio Lower Upper

107 100

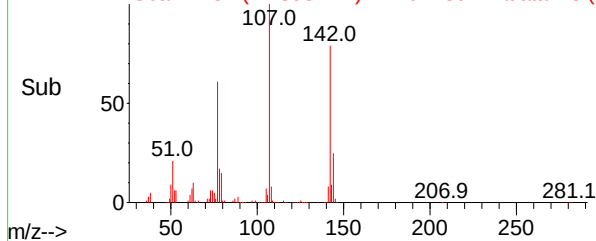
144 25.5 20.1 30.1

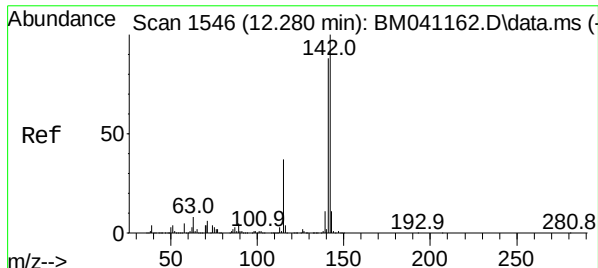
142 79.2 62.2 93.4

Abundance Scan 1481 (11.898 min): BM041394.D\data.ms



Abundance Scan 1481 (11.898 min): BM041394.D\data.ms (-1430) (-)

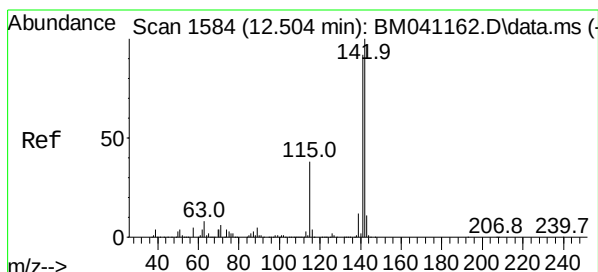
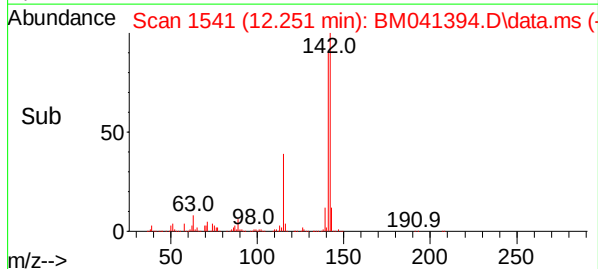
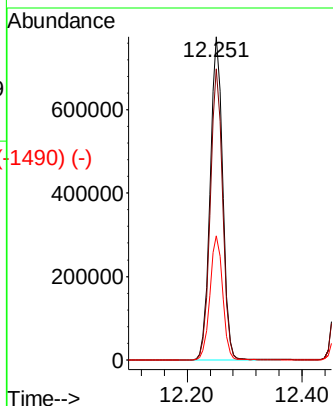
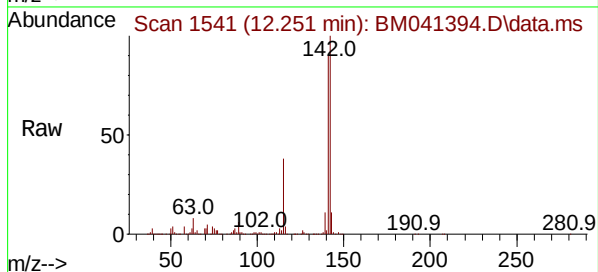




Scan 1546 (12.280 min): BM041162.D\data.ms (-1537) (-)
 2-Methylnaphthalene
 Concen: 40.212 ng
 RT: 12.251 min Scan# 1546
 Delta R.T. -0.000 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

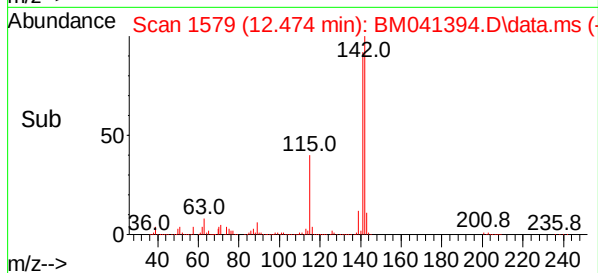
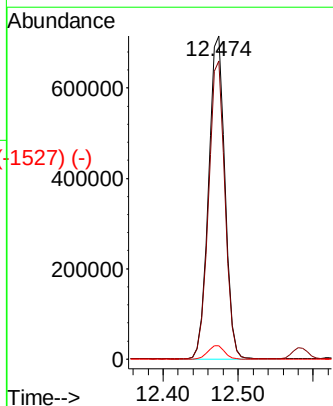
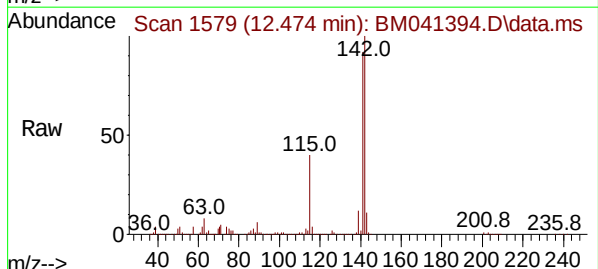
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

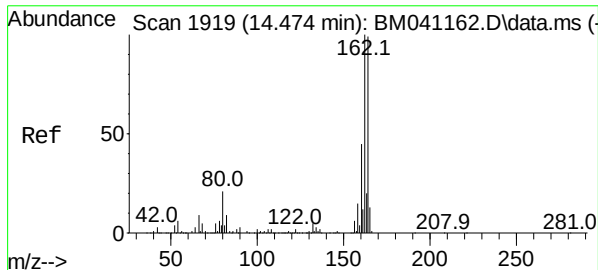
Tgt Ion:	142	Resp:	1172916
Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.7	106.1
115	38.5	29.3	43.9



Scan 1584 (12.504 min): BM041162.D\data.ms (-1536) (-)
 1-Methylnaphthalene
 Concen: 40.180 ng
 RT: 12.474 min Scan# 1579
 Delta R.T. 0.006 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

Tgt Ion:	142	Resp:	1096896
Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.4	110.2
116	4.1	3.2	4.8





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1604

Delta R.T. 0.006 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

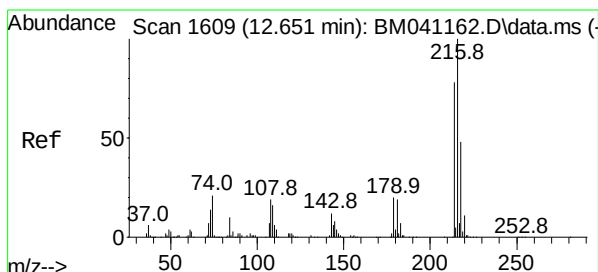
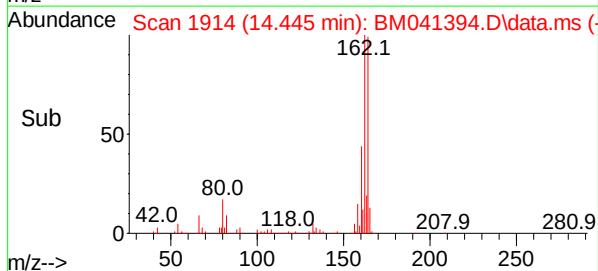
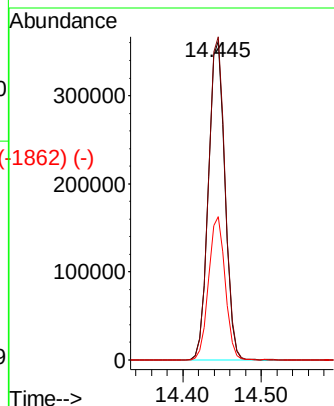
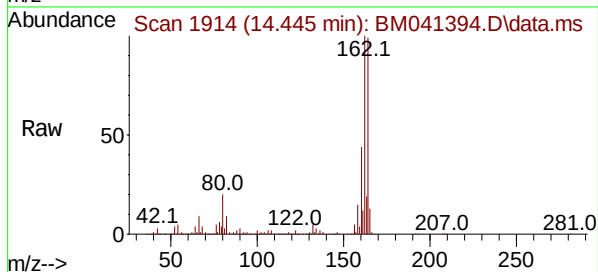
Tgt Ion:164 Resp: 524868

Ion Ratio Lower Upper

164 100

162 101.4 80.4 120.6

160 44.9 36.2 54.2



1,2,4,5-Tetrachlorobenzene

Concen: 37.551 ng

RT: 12.622 min Scan# 1604

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Tgt Ion:216 Resp: 639990

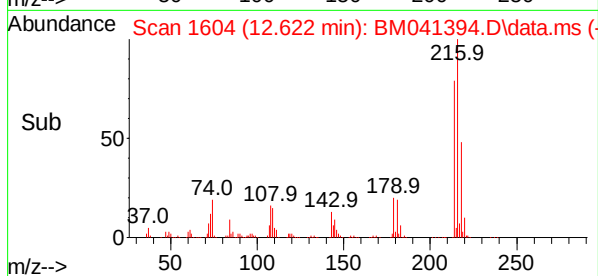
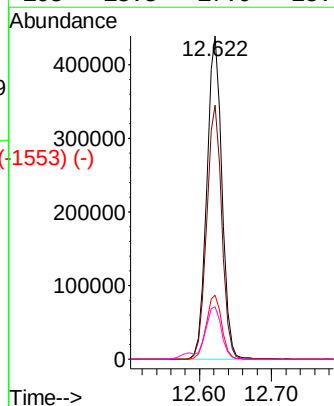
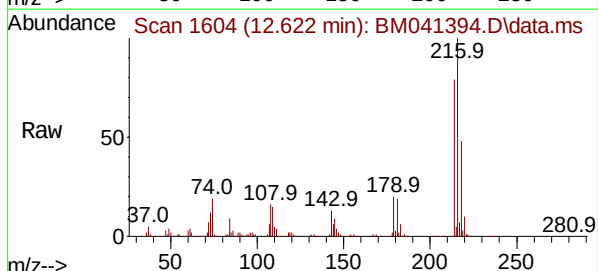
Ion Ratio Lower Upper

216 100

214 78.8 63.2 94.8

179 20.2 16.2 24.2

108 18.8 17.0 25.4



Abundance Scan 1604 (12.622 min): BM041162.D\data.ms (-1544) (-)

Hexachlorocyclopentadiene

Concen: 35.385 ng

RT: 12.586 min Scan# 1598

Delta R.T. 0.006 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 319048

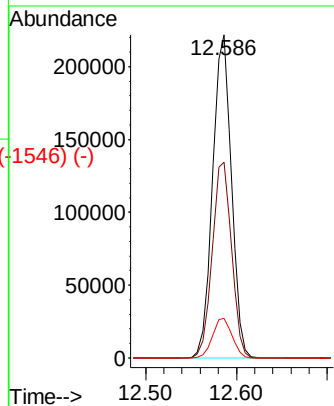
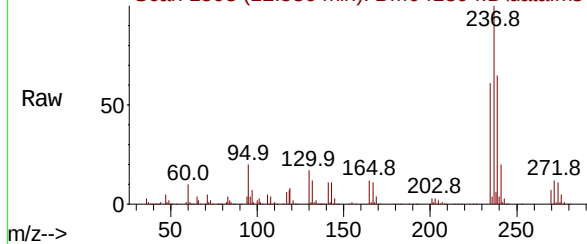
Ion Ratio Lower Upper

237 100

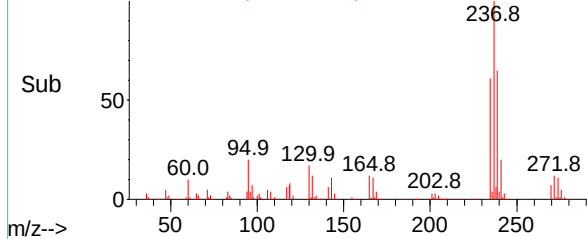
235 60.6 43.6 83.6

272 12.3 0.0 33.3

Abundance Scan 1598 (12.586 min): BM041394.D\data.ms



Abundance Scan 1598 (12.586 min): BM041394.D\data.ms (-1546) (-)



Abundance Scan 2174 (15.974 min): BM041162.D\data.ms (-2140) (-)

2,4,6-Tribromophenol

Concen: 90.238 ng

RT: 15.951 min Scan# 2170

Delta R.T. 0.006 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Tgt Ion:330 Resp: 669925

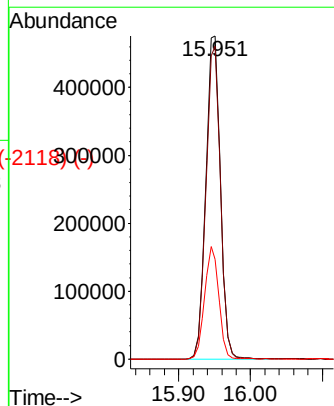
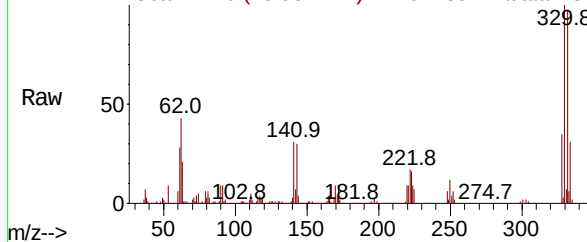
Ion Ratio Lower Upper

330 100

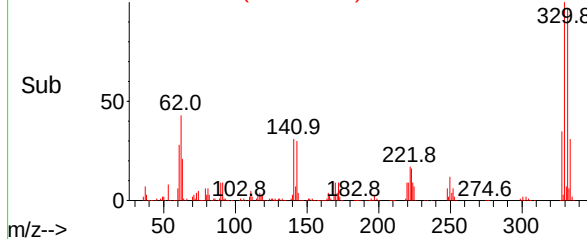
332 96.5 77.7 116.5

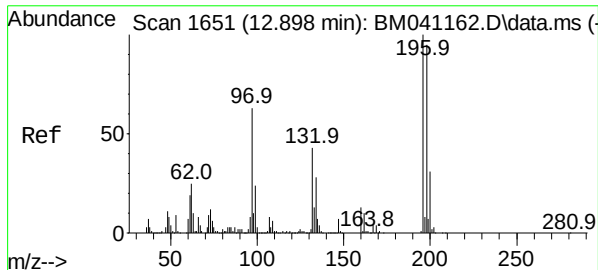
141 34.0 28.3 42.5

Abundance Scan 2170 (15.951 min): BM041394.D\data.ms



Abundance Scan 2170 (15.951 min): BM041394.D\data.ms (-2118) (-)

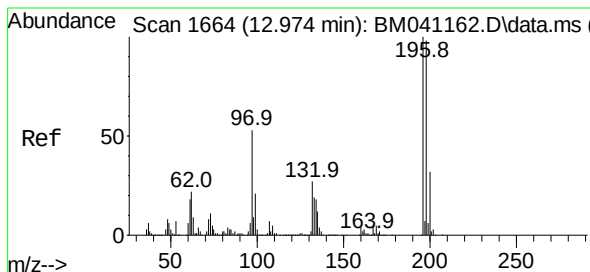
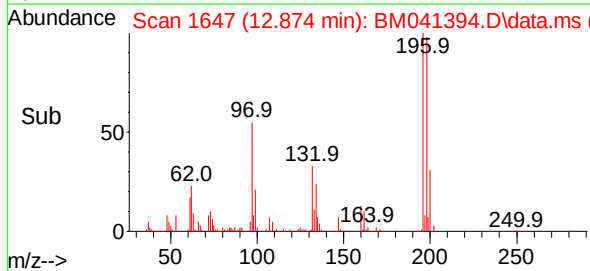
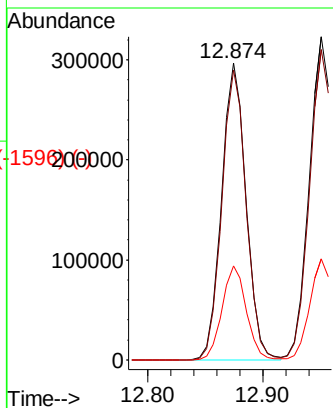
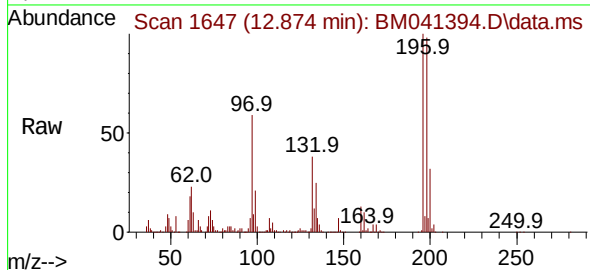




2,4,6-Trichlorophenol
Concen: 40.093 ng
RT: 12.874 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

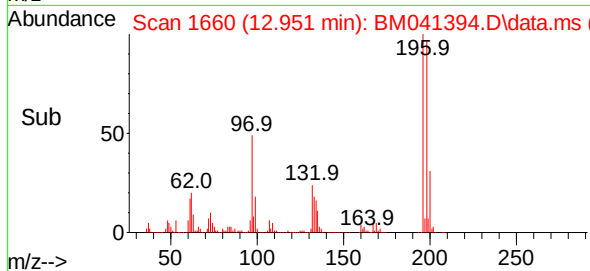
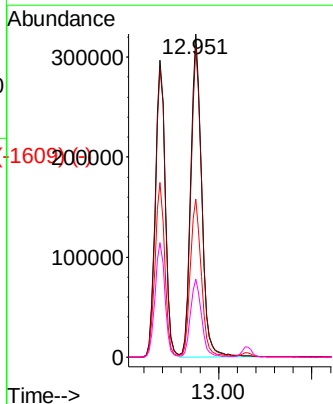
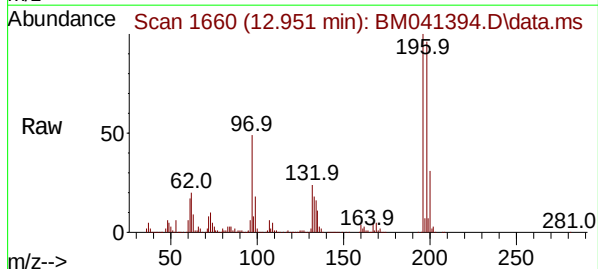
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

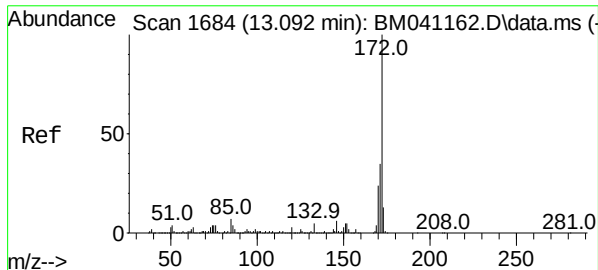
Tgt Ion:	196	Resp:	437957
Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.2	114.4
200	31.7	24.6	36.8



2,4,5-Trichlorophenol
Concen: 41.171 ng
RT: 12.951 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Tgt Ion:	196	Resp:	520542
Ion	Ratio	Lower	Upper
196	100		
198	96.0	78.2	117.4
97	49.0	42.7	64.1
132	24.1	21.6	32.4



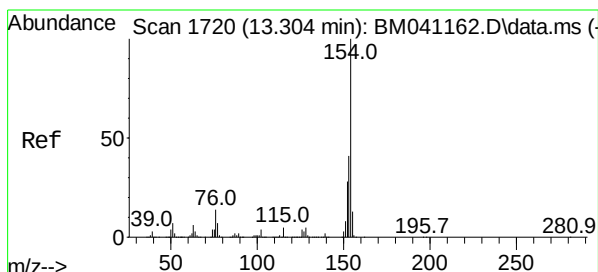
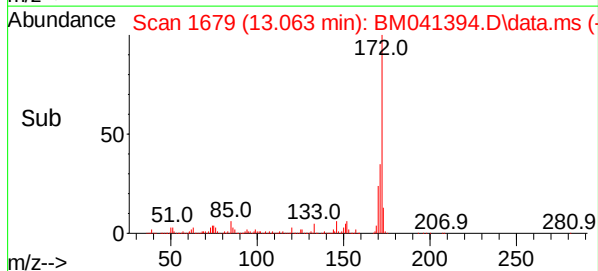
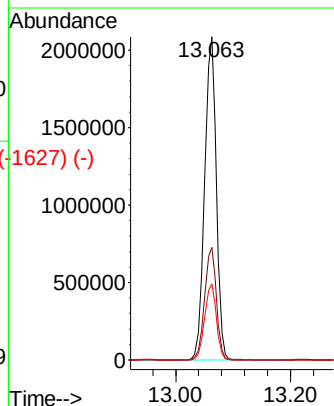
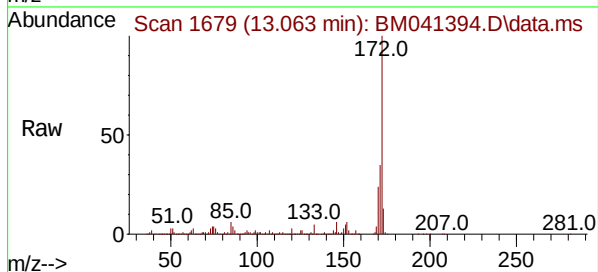


2-Fluorobiphenyl
 Concen: 71.167 ng
 RT: 13.063 min Scan# 1645
 Delta R.T. 0.006 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 2956914

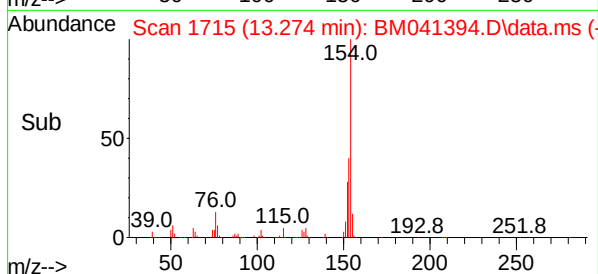
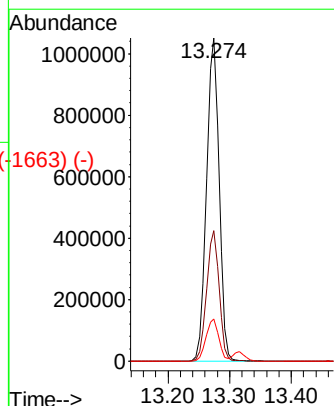
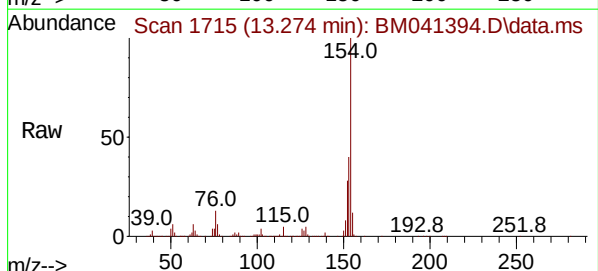
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.1	42.1
170	23.6	18.9	28.3

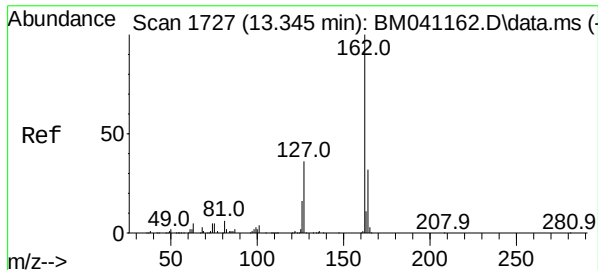


1,1'-Biphenyl
 Concen: 35.016 ng
 RT: 13.274 min Scan# 1715
 Delta R.T. 0.006 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

Tgt Ion:154 Resp: 1489956

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.5	60.5
76	13.0	0.0	34.1

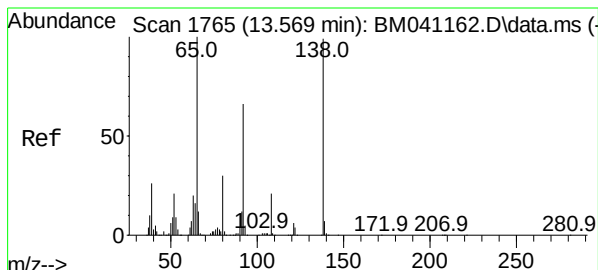
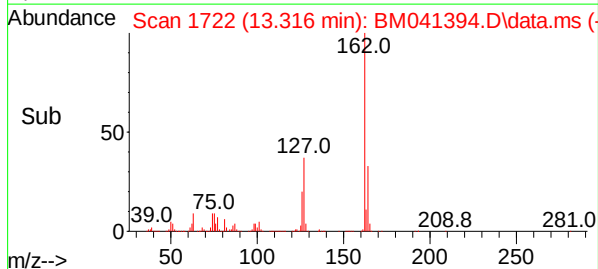
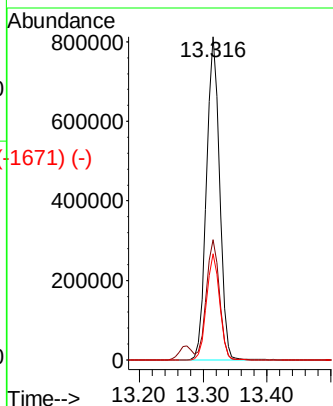
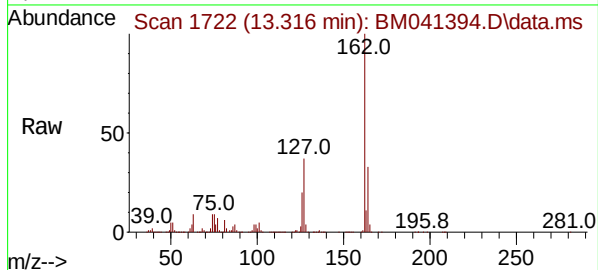




2-Chloronaphthalene
Concen: 36.207 ng
RT: 13.316 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

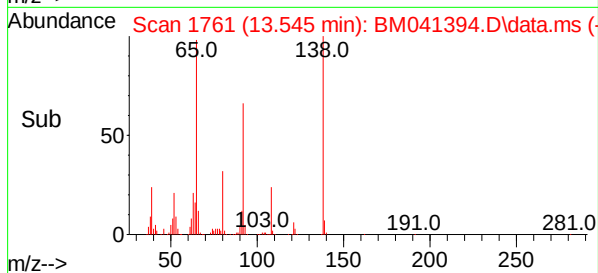
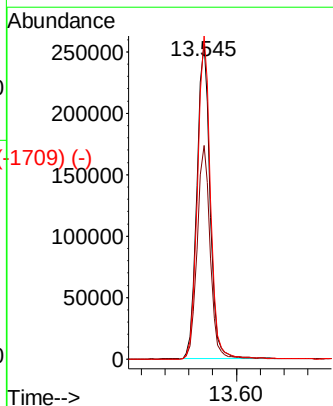
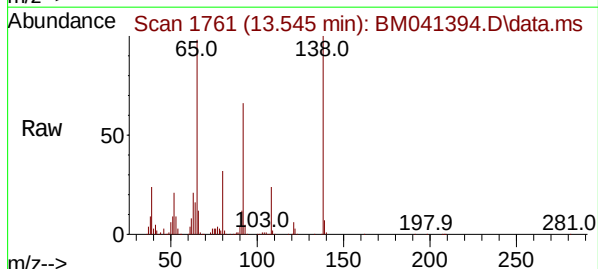
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

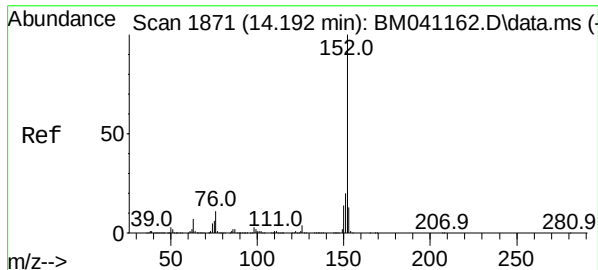
Tgt Ion:162 Resp: 1150337
Ion Ratio Lower Upper
162 100
127 37.2 30.6 45.8
164 32.9 25.6 38.4



2-Nitroaniline
Concen: 39.098 ng
RT: 13.545 min Scan# 1761
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Tgt Ion: 65 Resp: 396505
Ion Ratio Lower Upper
65 100
92 67.8 53.0 79.4
138 102.4 79.1 118.7





(-1849) (-)

Acenaphthylene

Concen: 36.891 ng

RT: 14.168 min Scan# 1867

Delta R.T. 0.006 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

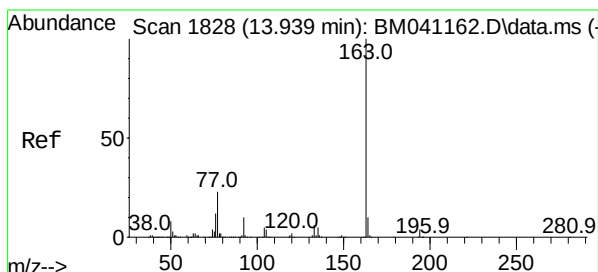
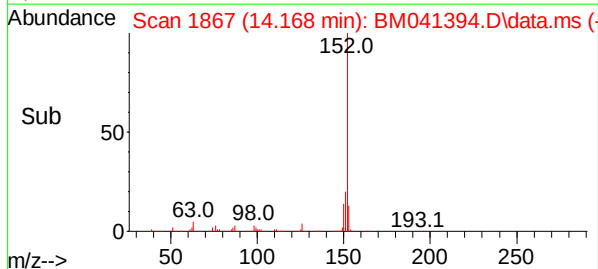
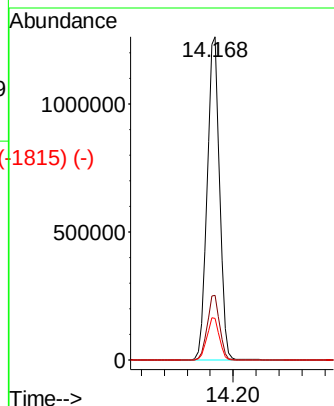
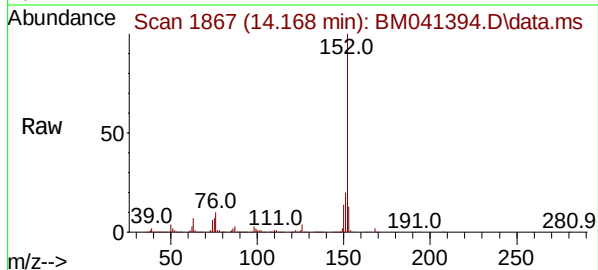
Tgt Ion:152 Resp: 1891791

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 12.8 10.5 15.7



(-1850) (-)

Dimethylphthalate

Concen: 40.078 ng

RT: 13.916 min Scan# 1824

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

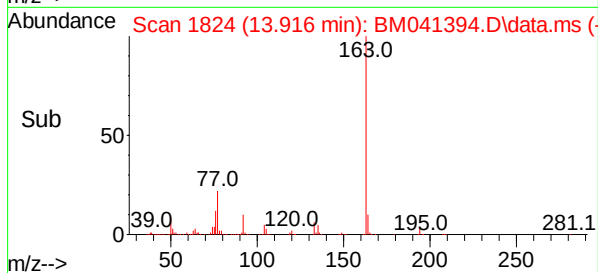
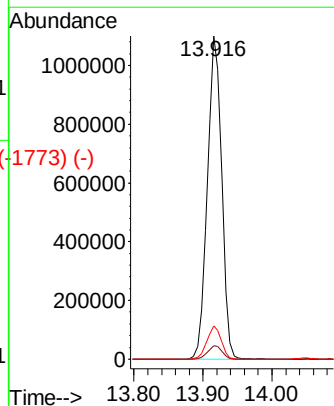
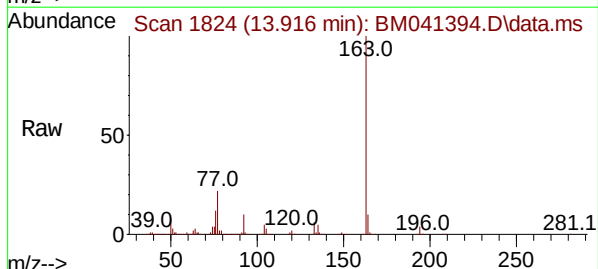
Tgt Ion:163 Resp: 1582329

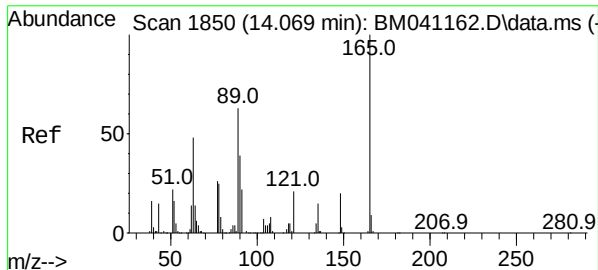
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.3 8.3 12.5

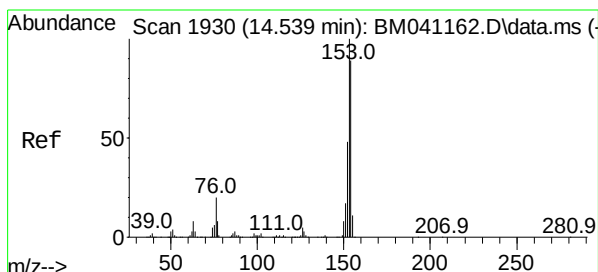
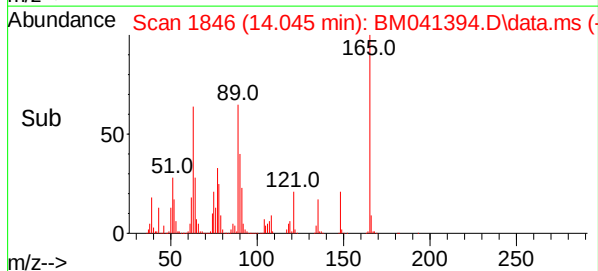
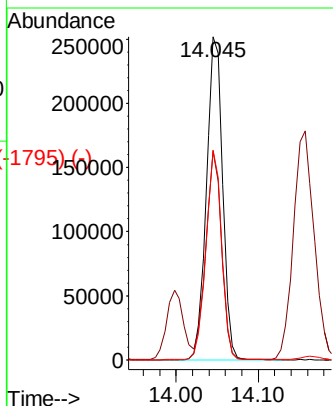
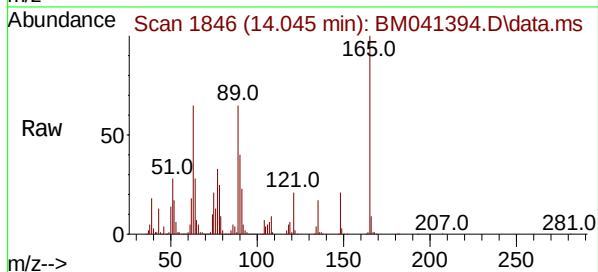




2,6-Dinitrotoluene
Concen: 42.091 ng
RT: 14.045 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

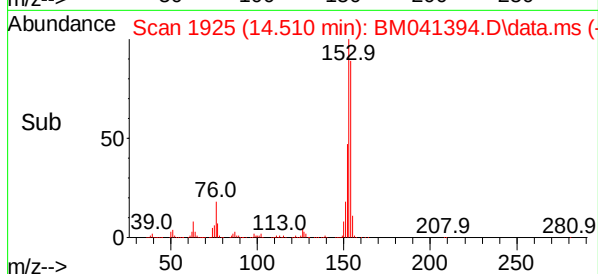
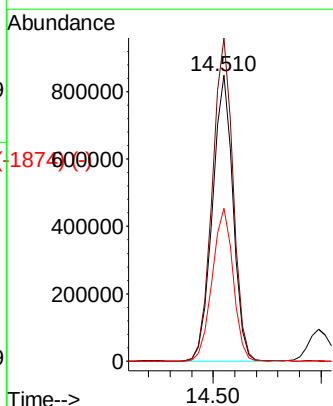
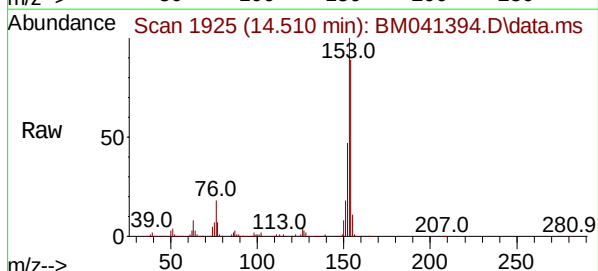
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

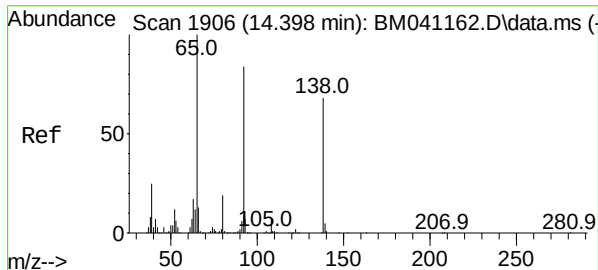
Tgt Ion:	165	Resp:	344326
Ion	Ratio	Lower	Upper
165	100		
63	64.5	50.9	76.3
89	65.0	50.6	76.0



Acenaphthene
Concen: 36.536 ng
RT: 14.510 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Tgt Ion:	154	Resp:	1128713
Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.2	135.4
152	53.6	43.4	65.0

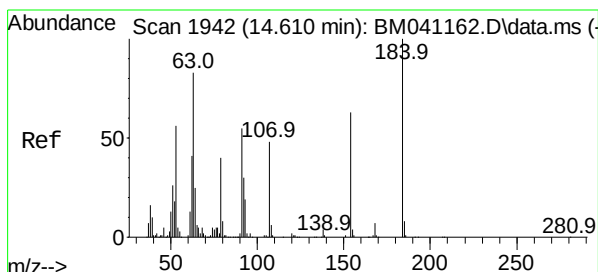
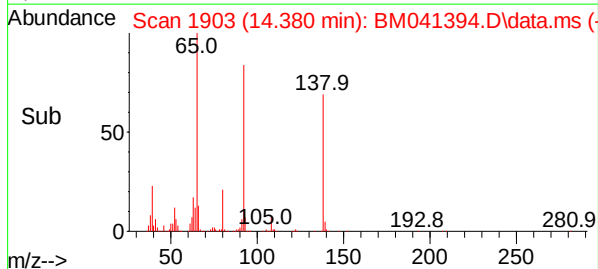
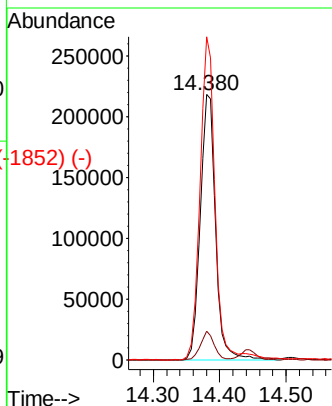
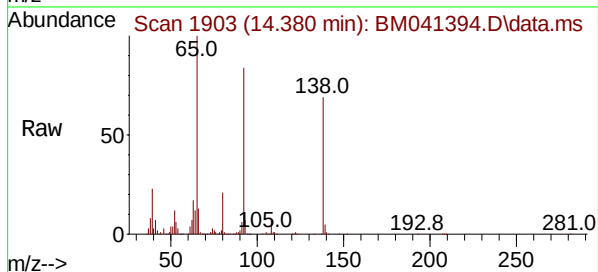




3-Nitroaniline
 Concen: 37.923 ng
 RT: 14.380 min Scan# 1859
 Delta R.T. -0.000 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

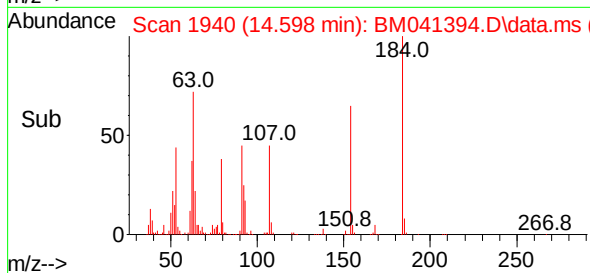
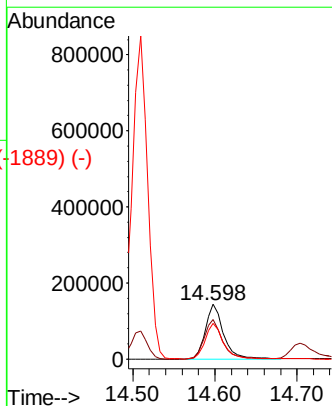
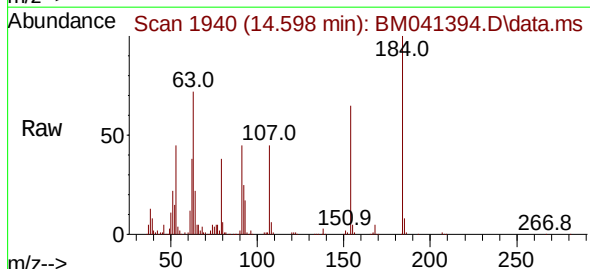
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

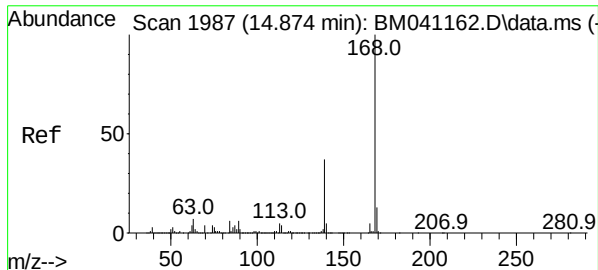
Tgt Ion:	138	Resp:	353584
Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.6	11.4
92	121.8	98.9	148.3



2,4-Dinitrophenol
 Concen: 42.969 ng
 RT: 14.598 min Scan# 1940
 Delta R.T. -0.000 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

Tgt Ion:	184	Resp:	221284
Ion	Ratio	Lower	Upper
184	100		
63	72.3	66.5	99.7
154	65.4	52.8	79.2

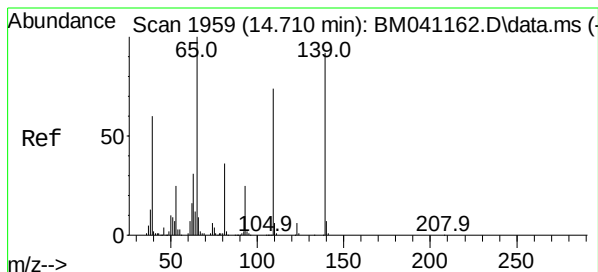
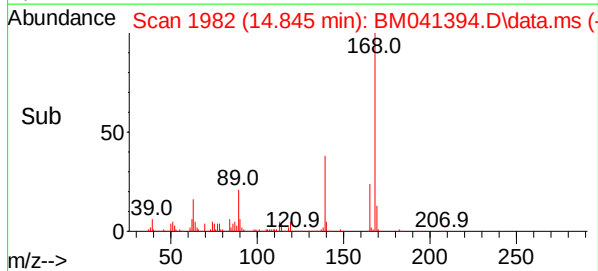
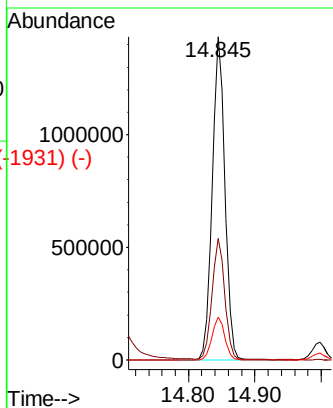
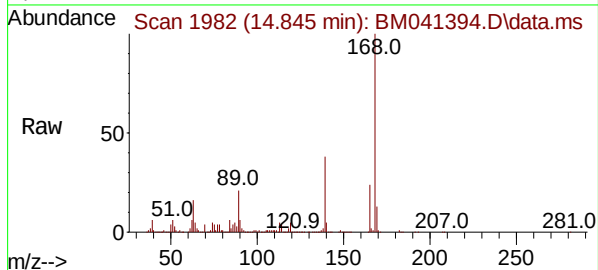




Dibenzo[1,2-b:4,5-b']difuran
 Concen: 37.721 ng
 RT: 14.845 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

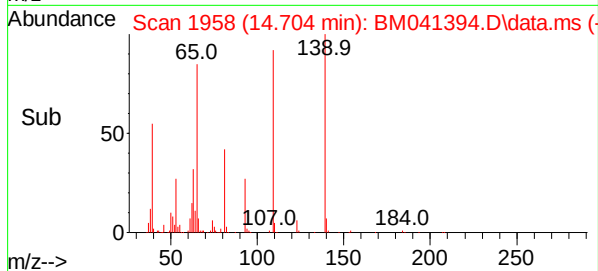
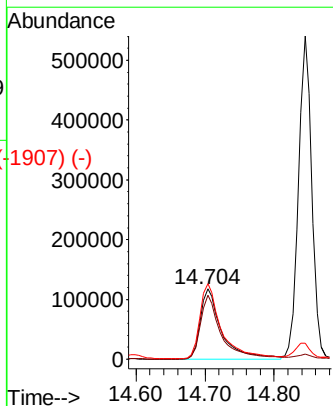
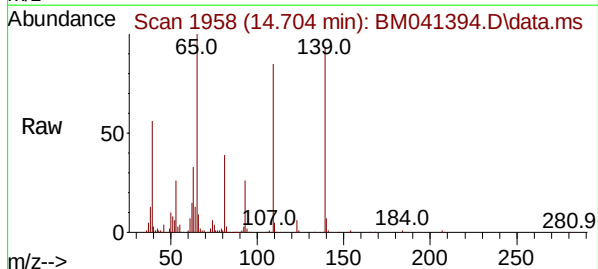
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

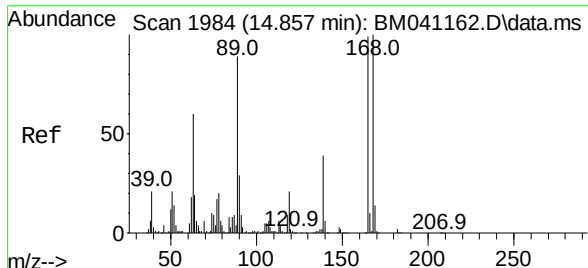
Tgt Ion:	168	Resp:	1901265
Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.8	44.6
169	13.3	10.5	15.7



4-Nitrophenol
 Concen: 37.141 ng
 RT: 14.704 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

Tgt Ion:	139	Resp:	253225
Ion	Ratio	Lower	Upper
139	100		
109	90.9	61.2	101.2
65	107.2	89.5	129.5

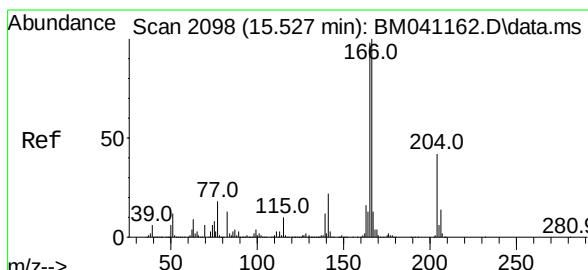
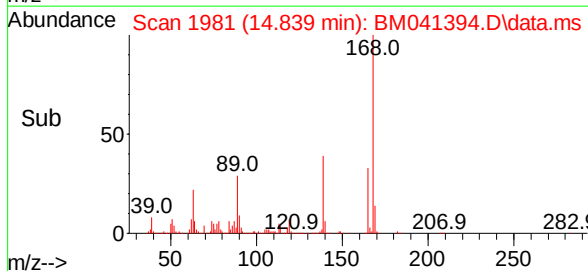
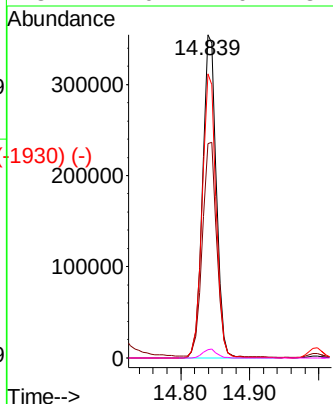
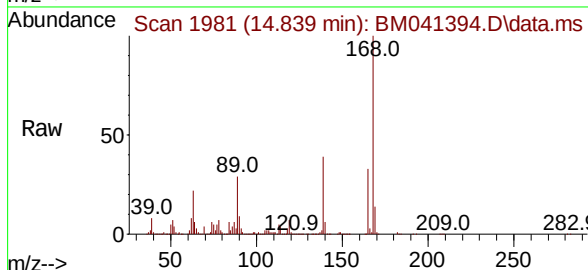




Scan 1984 (14.857 min): BM041162.D\data.ms (-1957) (-)
 2,4-Dinitrotoluene
 Concen: 42.261 ng
 RT: 14.839 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

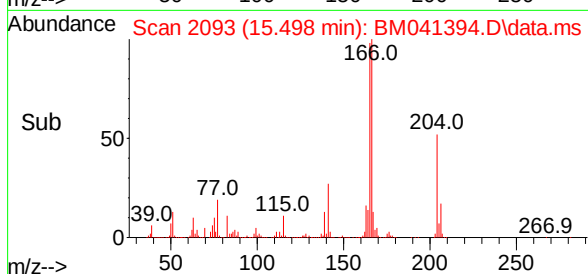
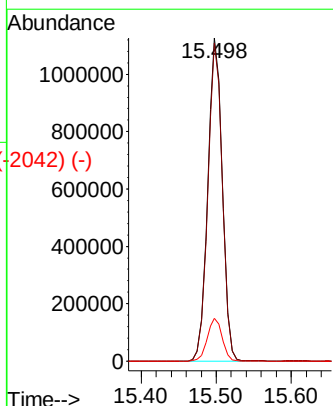
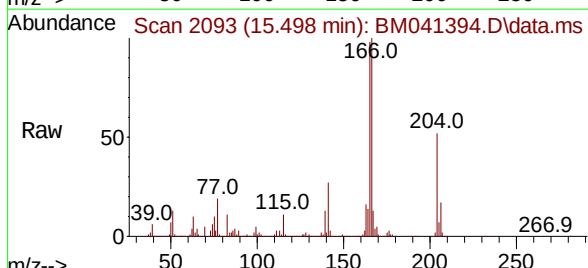
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

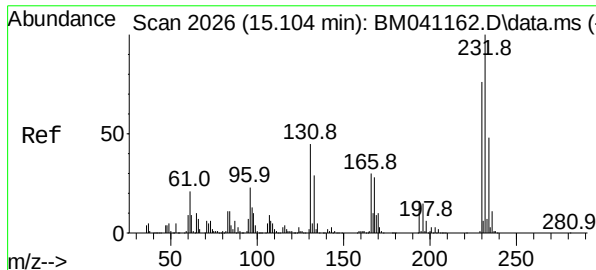
Tgt Ion:	165	Resp:	489757
Ion	Ratio	Lower	Upper
165	100		
63	66.3	48.3	72.5
89	87.9	71.8	107.8
182	2.6	2.0	3.0



Scan 2098 (15.527 min): BM041162.D\data.ms (-2056) (-)
 Fluorene
 Concen: 38.676 ng
 RT: 15.498 min Scan# 2093
 Delta R.T. -0.000 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

Tgt Ion:	166	Resp:	1537881
Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.2	117.4
167	13.3	10.6	16.0

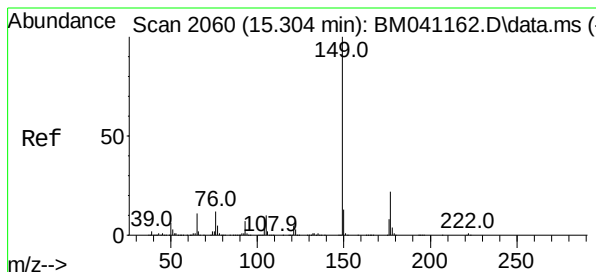
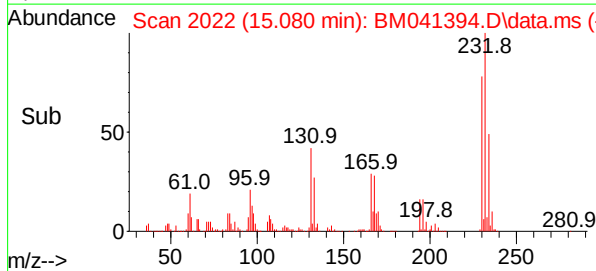
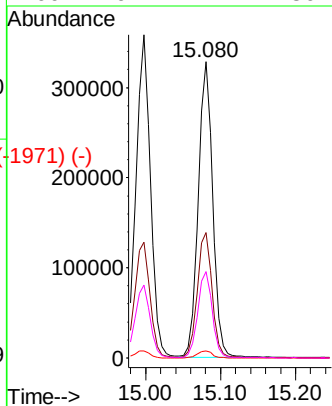
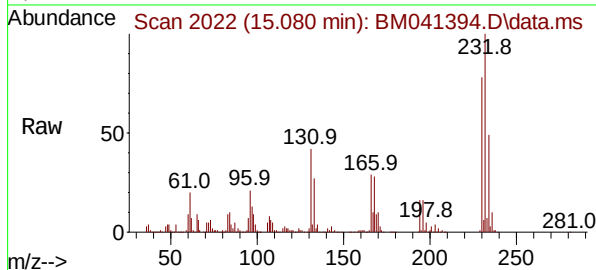




2,3,4,6-Tetrachlorophenol
Concen: 43.255 ng
RT: 15.080 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

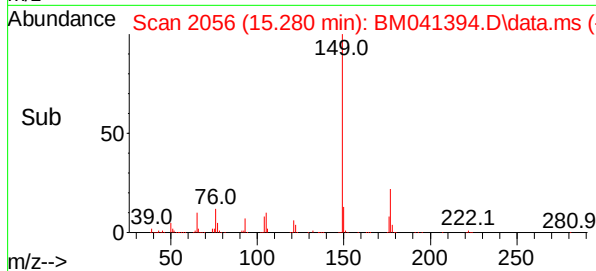
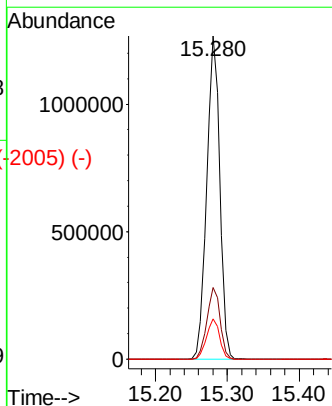
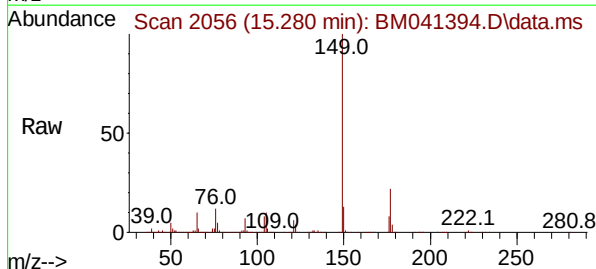
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	442852
Ion	Ratio	Lower	Upper
232	100		
131	42.9	36.9	55.3
130	2.5	2.0	3.0
166	29.1	24.2	36.2



Diethylphthalate
Concen: 42.055 ng
RT: 15.280 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Tgt Ion:	149	Resp:	1605689
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.5	26.3
150	12.5	10.1	15.1



Abundance Scan 2097 (15.521 min): BM041162.D\data.ms (-2060) (-)

4-Chlorophenyl-phenylether

Concen: 41.546 ng

RT: 15.492 min Scan# 2100

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:204 Resp: 827824

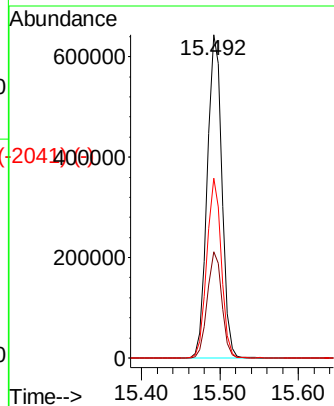
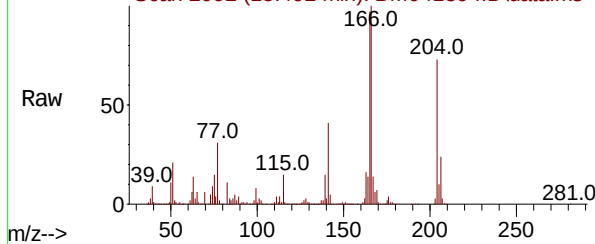
Ion Ratio Lower Upper

204 100

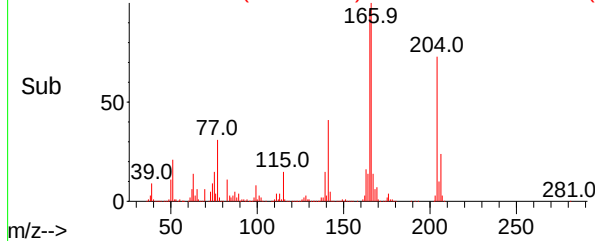
206 32.8 26.5 39.7

141 55.6 44.8 67.2

Abundance Scan 2092 (15.492 min): BM041394.D\data.ms



Abundance Scan 2092 (15.492 min): BM041394.D\data.ms (-2041) (-)



Abundance Scan 2105 (15.568 min): BM041162.D\data.ms (-2060) (-)

4-Nitroaniline

Concen: 38.637 ng

RT: 15.557 min Scan# 2103

Delta R.T. 0.006 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Tgt Ion:138 Resp: 329384

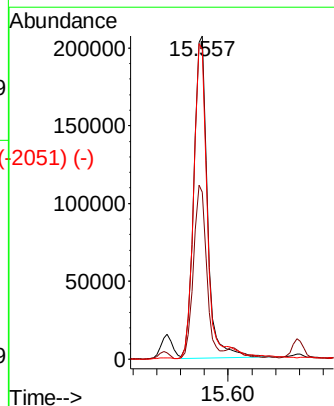
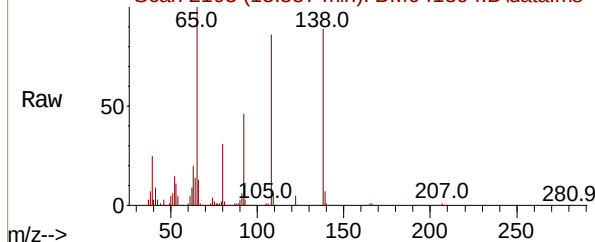
Ion Ratio Lower Upper

138 100

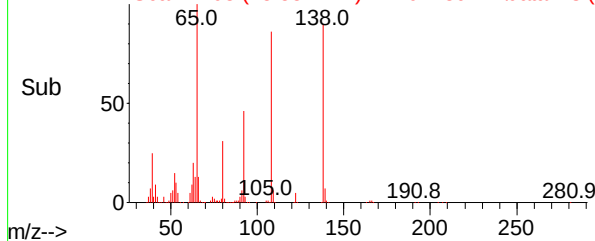
92 51.7 35.1 75.1

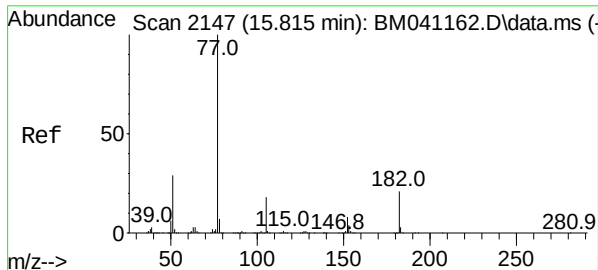
108 95.8 67.8 107.8

Abundance Scan 2103 (15.557 min): BM041394.D\data.ms



Abundance Scan 2103 (15.557 min): BM041394.D\data.ms (-2051) (-)



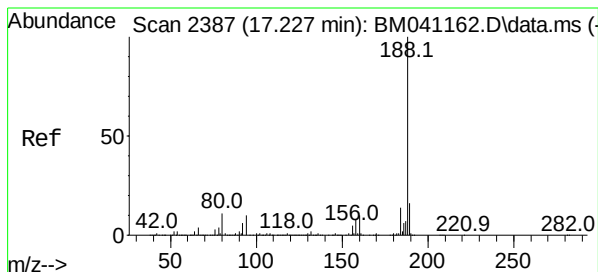
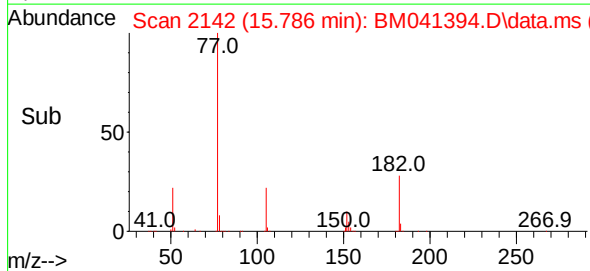
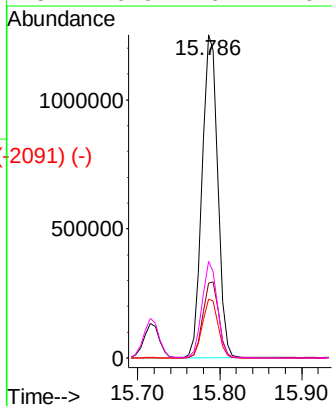
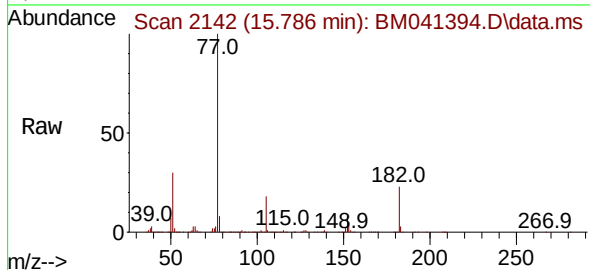


Azobenzene
Concen: 39.352 ng
RT: 15.786 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1645809

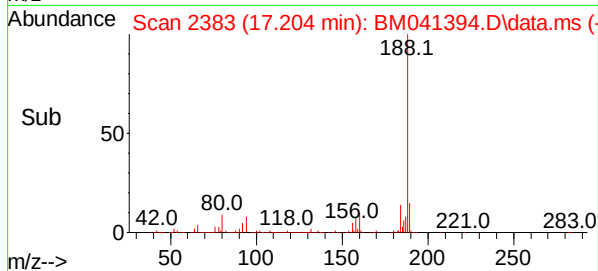
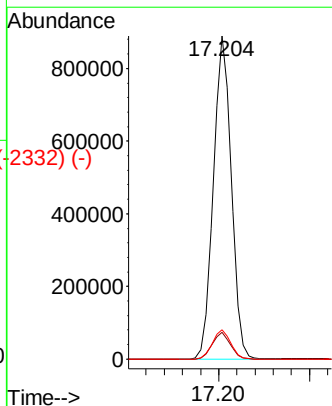
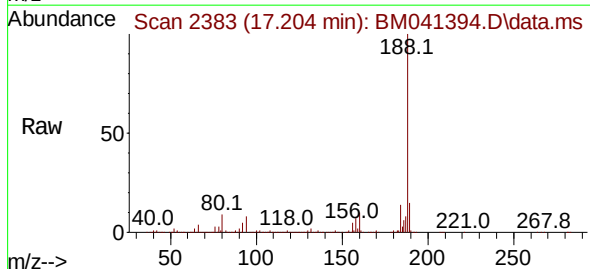
Ion	Ratio	Lower	Upper
77	100		
182	23.1	1.3	41.3
105	18.3	0.0	38.5
51	29.9	9.1	49.1

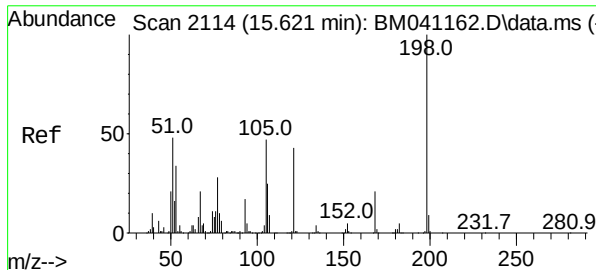


Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Tgt Ion: 188 Resp: 1221796

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.2	12.2
80	9.2	8.6	13.0

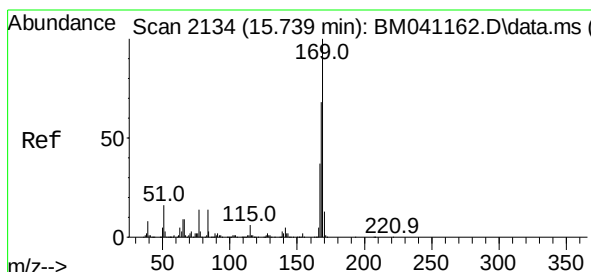
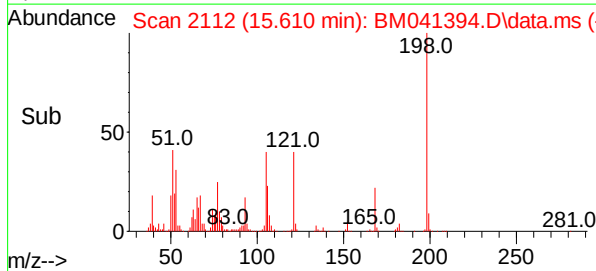
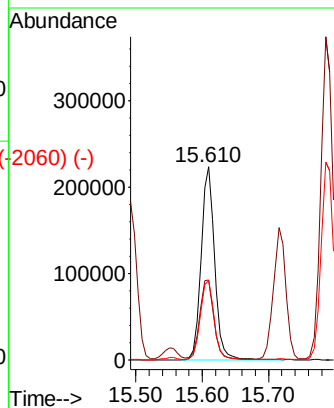
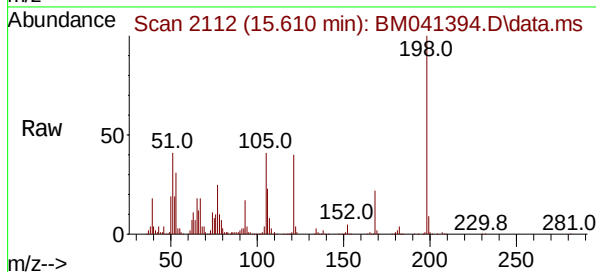




4,6-Dinitro-2-methylphenol
 Concen: 43.091 ng
 RT: 15.610 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

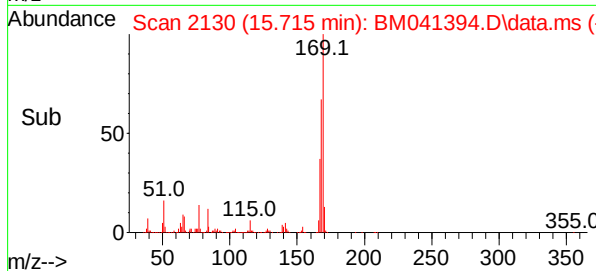
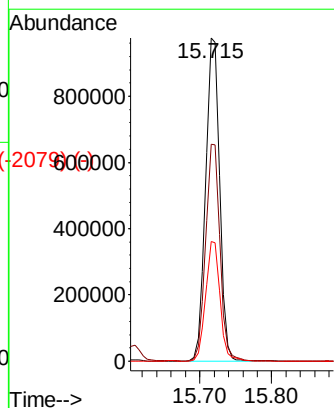
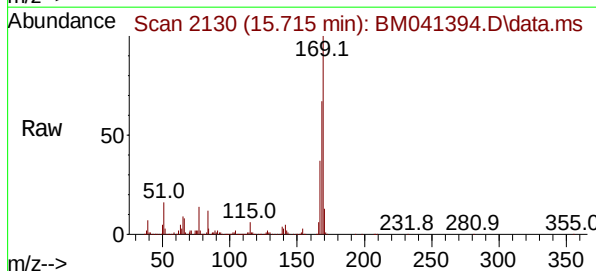
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 318941
 Ion Ratio Lower Upper
 198 100
 51 41.4 31.7 71.7
 105 41.2 27.8 67.8



n-Nitrosodiphenylamine
 Concen: 34.917 ng
 RT: 15.715 min Scan# 2130
 Delta R.T. -0.000 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

Tgt Ion:169 Resp: 1326814
 Ion Ratio Lower Upper
 169 100
 168 67.1 54.6 81.8
 167 37.0 29.9 44.9



Abundance Scan 2250 (16.421 min): BM041162.D\data.ms (-263) (-)

4-Bromophenyl-phenylether

Concen: 39.186 ng

RT: 16.392 min Scan# 2245

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 524933

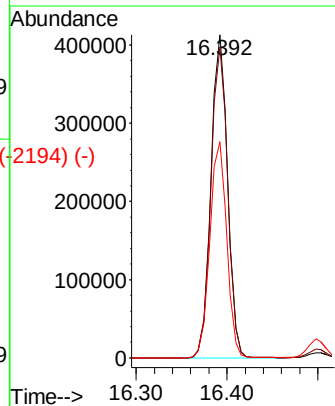
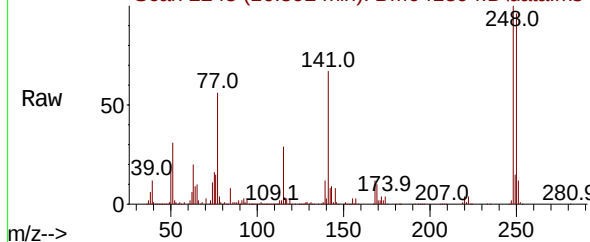
Ion Ratio Lower Upper

248 100

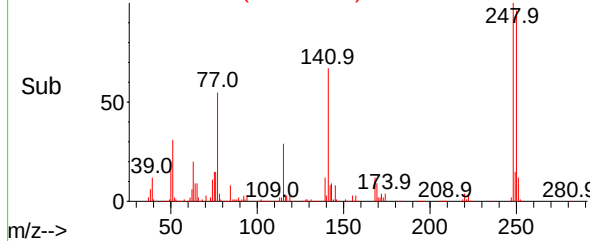
250 96.3 78.0 117.0

141 66.9 53.8 80.8

Abundance Scan 2245 (16.392 min): BM041394.D\data.ms



Abundance Scan 2245 (16.392 min): BM041394.D\data.ms (-2194) (-)



Abundance Scan 2268 (16.527 min): BM041162.D\data.ms (-266) (-)

Hexachlorobenzene

Concen: 38.795 ng

RT: 16.504 min Scan# 2264

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Tgt Ion:284 Resp: 577878

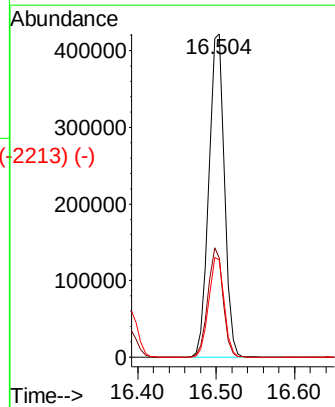
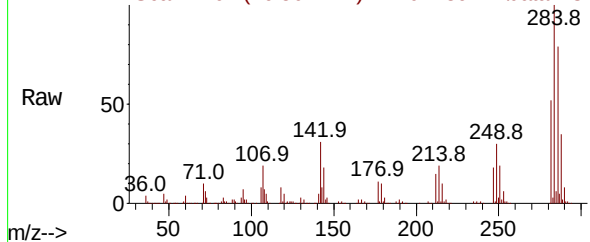
Ion Ratio Lower Upper

284 100

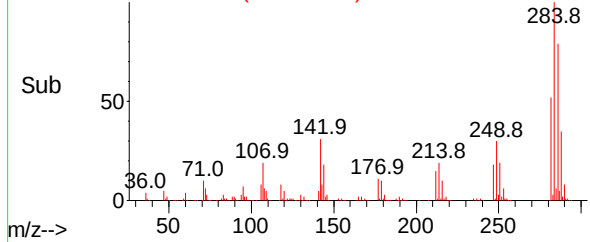
142 30.6 28.0 42.0

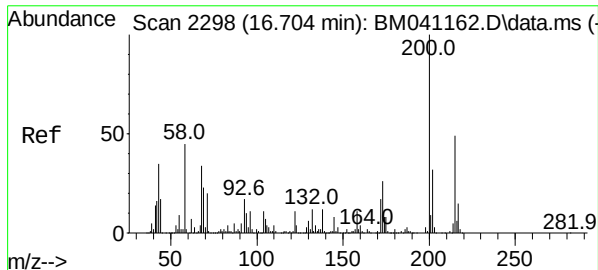
249 30.1 23.7 35.5

Abundance Scan 2264 (16.504 min): BM041394.D\data.ms



Abundance Scan 2264 (16.504 min): BM041394.D\data.ms (-2213) (-)

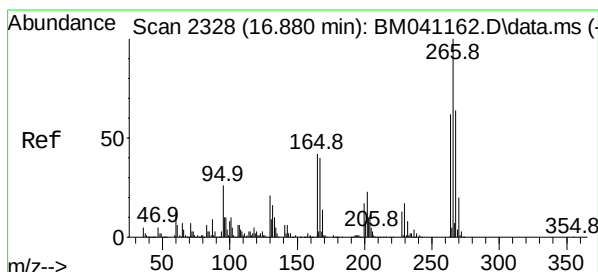
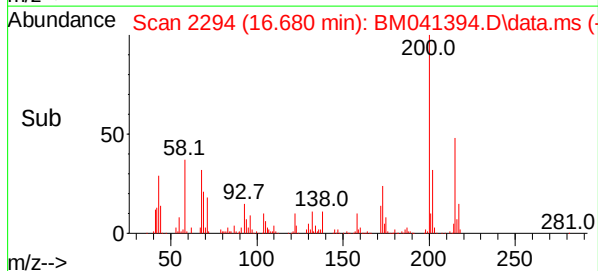
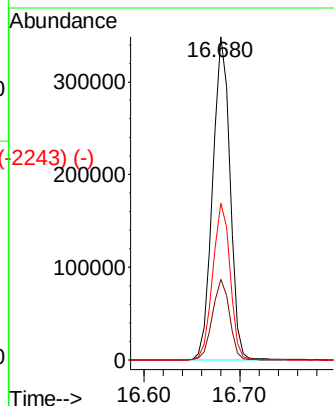
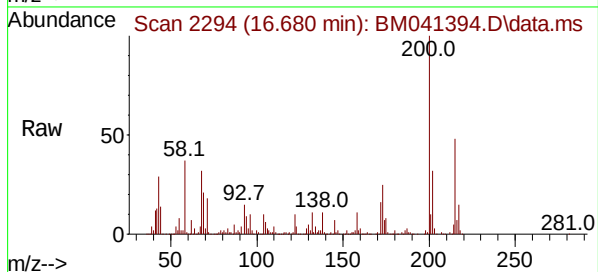




Atrazine
Concen: 43.749 ng
RT: 16.680 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

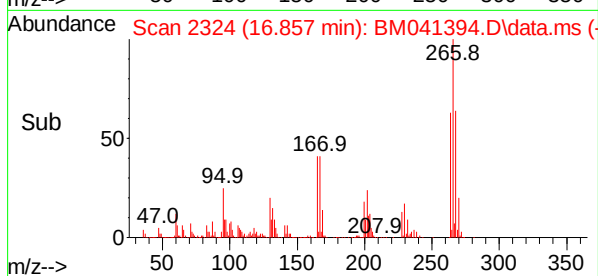
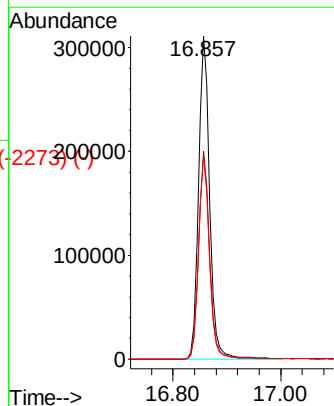
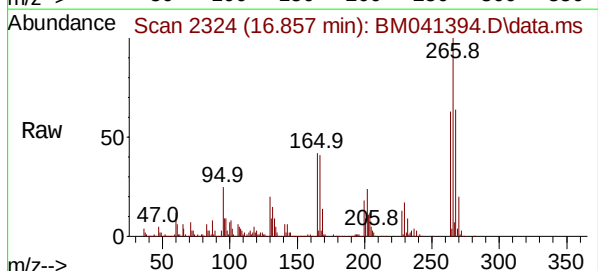
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 436576
Ion Ratio Lower Upper
200 100
173 25.0 5.6 45.6
215 48.4 28.5 68.5

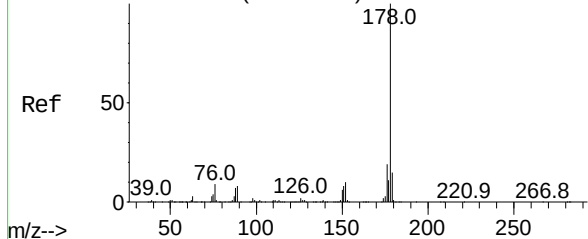


Pentachlorophenol
Concen: 42.480 ng
RT: 16.857 min Scan# 2324
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Tgt Ion:266 Resp: 438173
Ion Ratio Lower Upper
266 100
268 64.3 51.0 76.6
264 62.6 49.4 74.2



Abundance Scan 2395 (17.274 min): BM041162.D\data.ms (-2374) (-)



Phenanthrene

Concen: 36.267 ng

RT: 17.245 min Scan# 2395

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

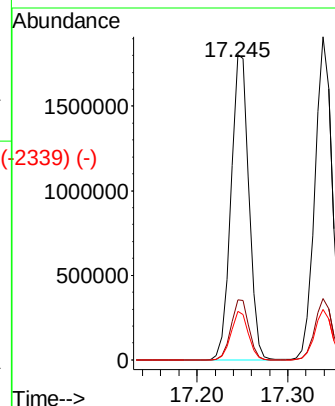
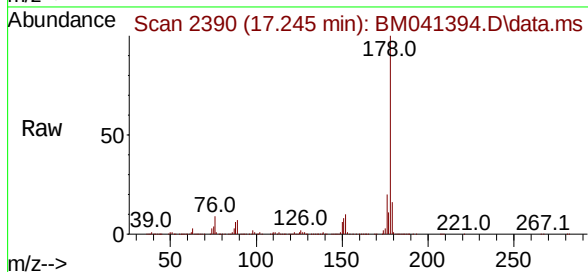
Tgt Ion:178 Resp: 2461909

Ion Ratio Lower Upper

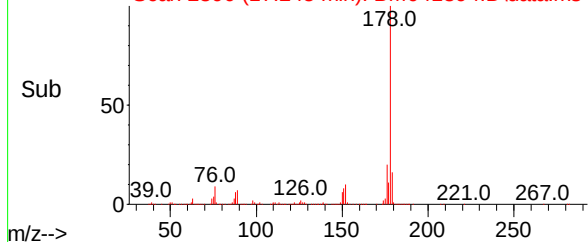
178 100

176 19.6 15.6 23.4

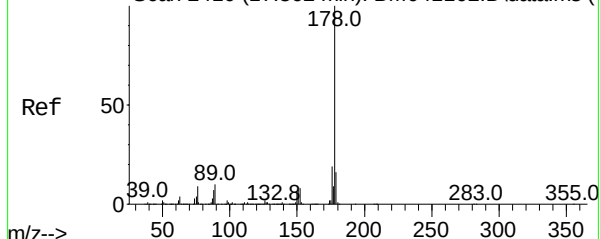
179 15.9 12.1 18.1



Abundance Scan 2390 (17.245 min): BM041394.D\data.ms (-2339) (-)



Abundance Scan 2410 (17.362 min): BM041162.D\data.ms (-2372) (-)



Anthracene

Concen: 37.642 ng

RT: 17.339 min Scan# 2406

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

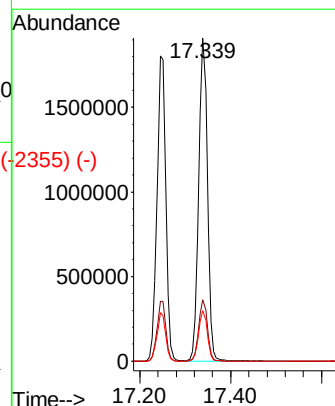
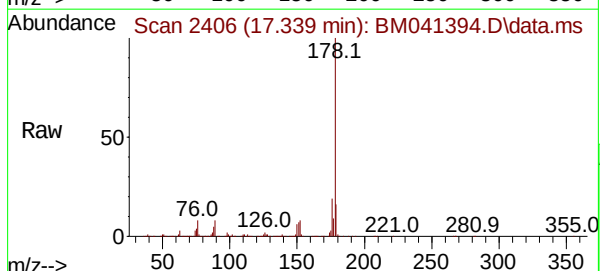
Tgt Ion:178 Resp: 2527215

Ion Ratio Lower Upper

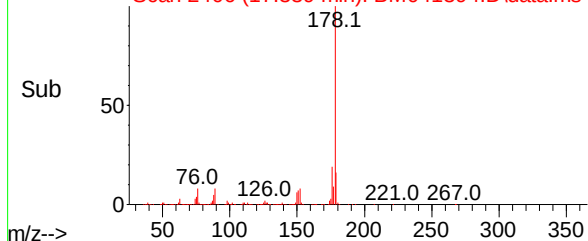
178 100

176 19.0 15.2 22.8

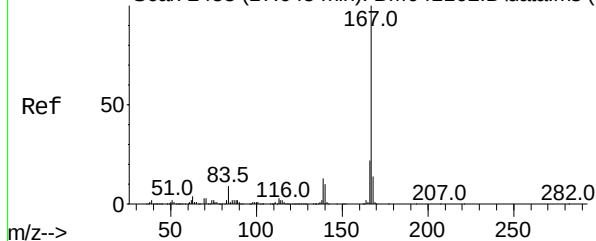
179 15.6 12.4 18.6



Abundance Scan 2406 (17.339 min): BM041394.D\data.ms (-2355) (-)



Abundance Scan 2458 (17.645 min): BM041162.D\data.ms (-2473) (-)

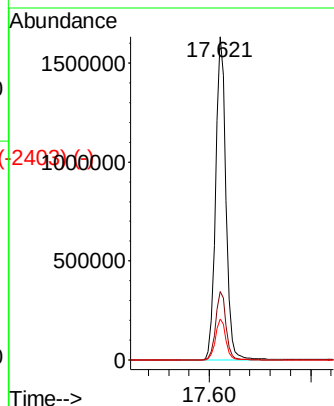
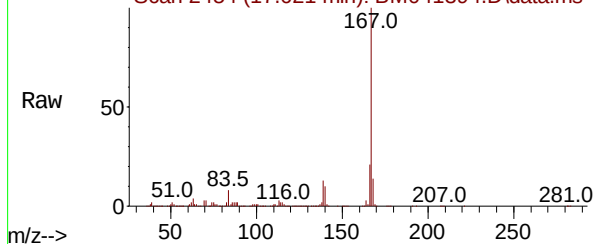


Carbazole
Concen: 37.688 ng
RT: 17.621 min Scan# 2454
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

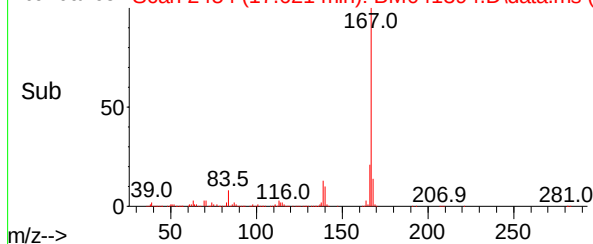
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 2290205
Ion Ratio Lower Upper
167 100
166 21.3 17.3 25.9
139 12.7 10.3 15.5

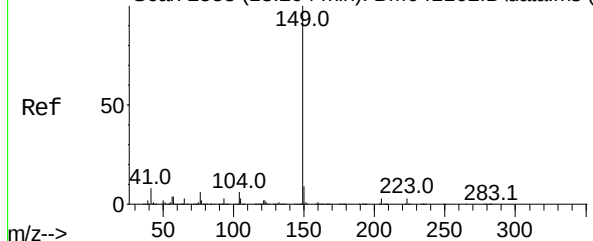
Abundance Scan 2454 (17.621 min): BM041394.D\data.ms



Abundance Scan 2454 (17.621 min): BM041394.D\data.ms (-2498) (-)



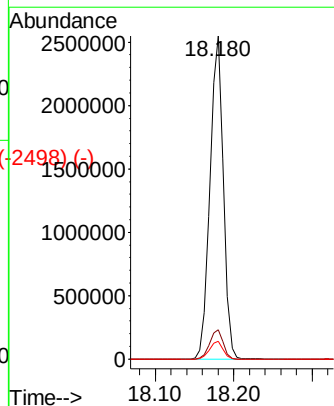
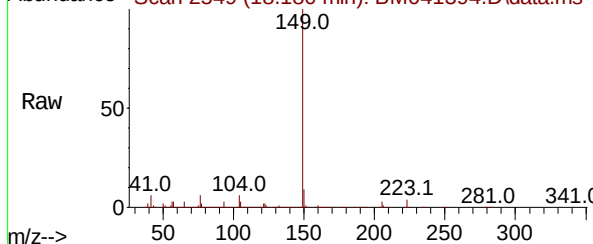
Abundance Scan 2553 (18.204 min): BM041162.D\data.ms (-2576) (-)



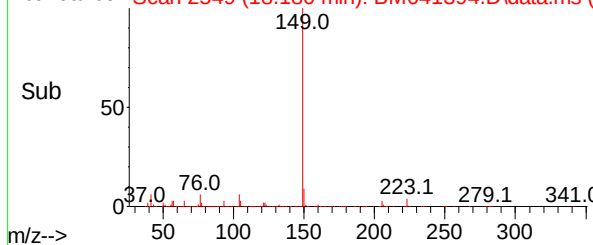
Di-n-butylphthalate
Concen: 43.640 ng
RT: 18.180 min Scan# 2549
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

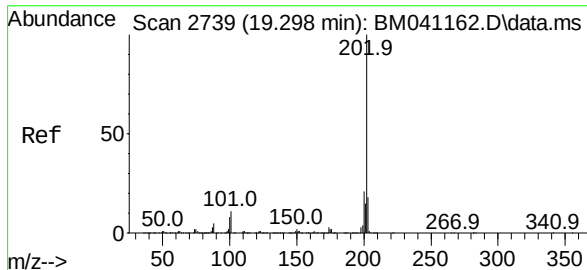
Tgt Ion:149 Resp: 2996655
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.5 4.5 6.7

Abundance Scan 2549 (18.180 min): BM041394.D\data.ms



Abundance Scan 2549 (18.180 min): BM041394.D\data.ms (-2498) (-)



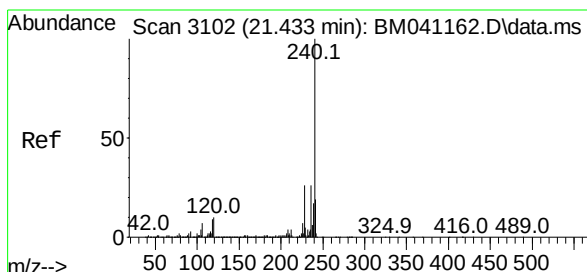
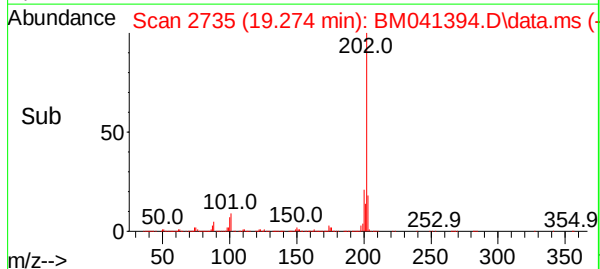
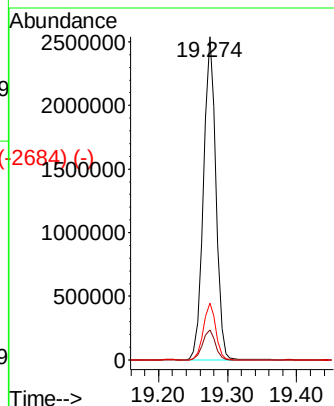
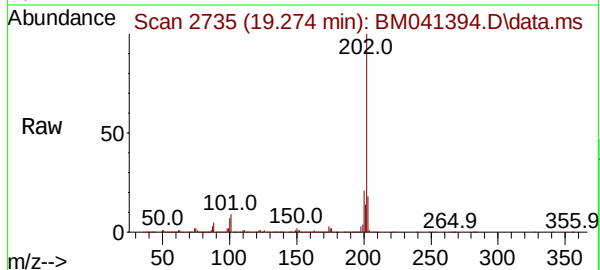


Fluoranthene
 Concen: 41.520 ng
 RT: 19.274 min Scan# 2735
 Delta R.T. -0.000 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 3166572

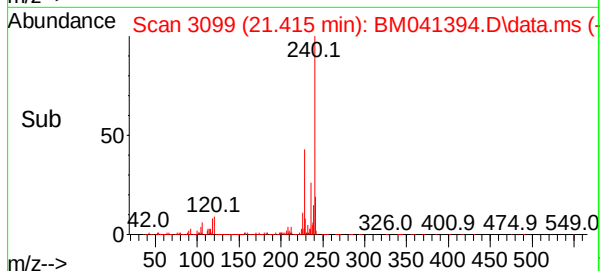
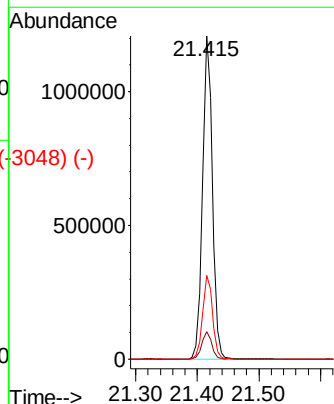
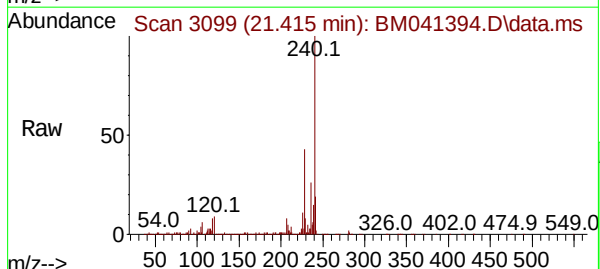
Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	30.8
203	17.6	0.0	37.6

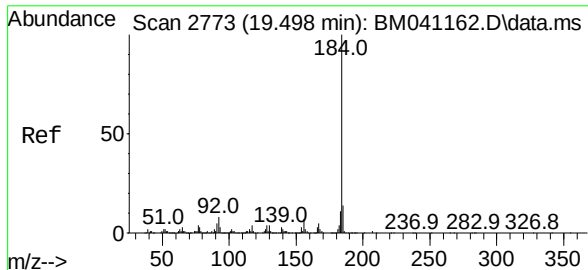


Chrysene-d12
 Concen: 20.000 ng
 RT: 21.415 min Scan# 3099
 Delta R.T. -0.000 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

Tgt Ion:240 Resp: 1335642

Ion	Ratio	Lower	Upper
240	100		
120	8.5	8.3	12.5
236	25.9	20.6	30.8

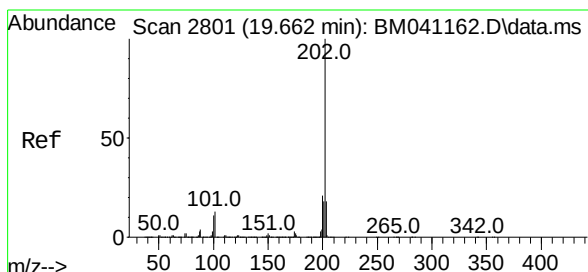
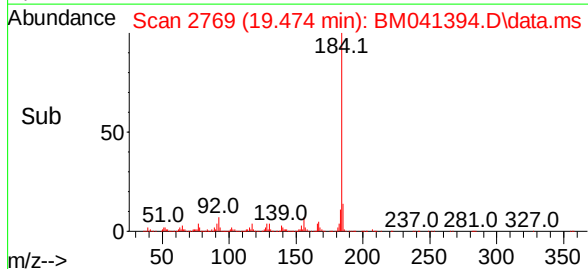
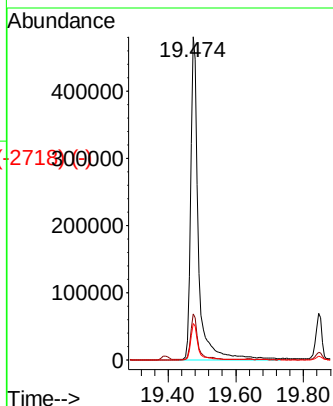
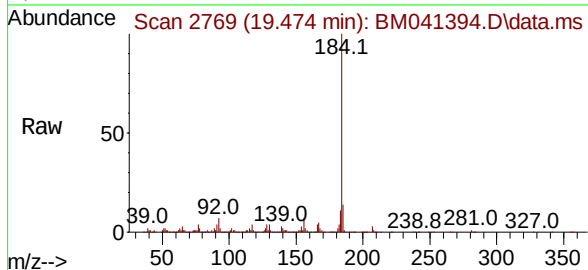




Benzidine
Concen: 43.052 ng
RT: 19.474 min Scan# 2773
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

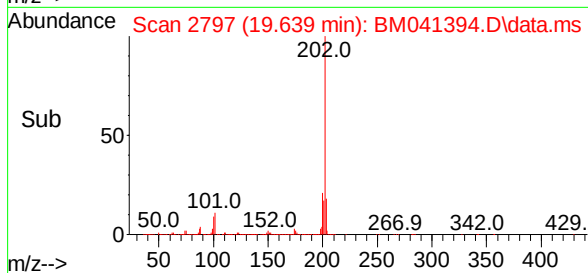
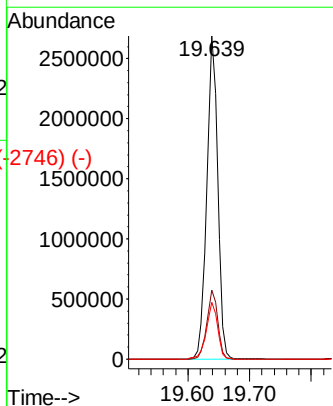
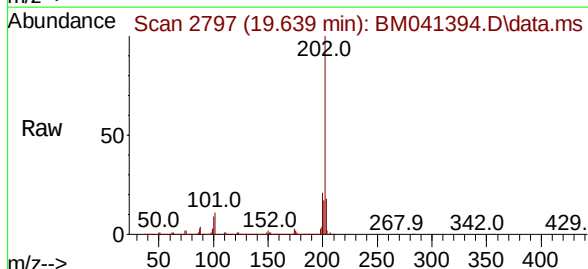
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

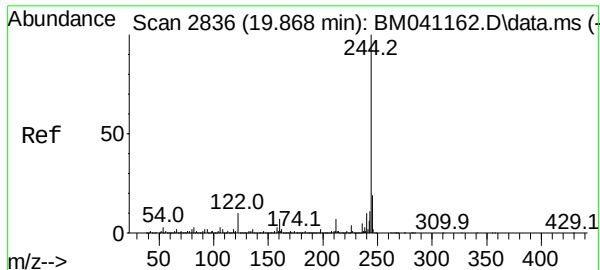
Tgt Ion:	184	Resp:	783740
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.4	17.0
183	11.4	9.2	13.8



Pyrene
Concen: 35.585 ng
RT: 19.639 min Scan# 2797
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Tgt Ion:	202	Resp:	3323762
Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.7	14.1	21.1

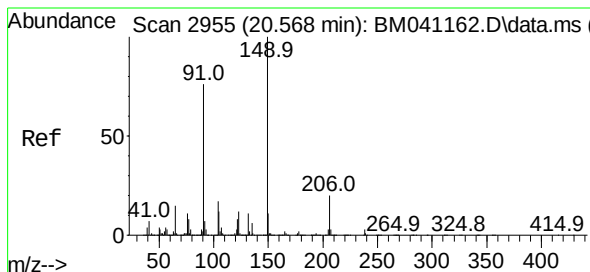
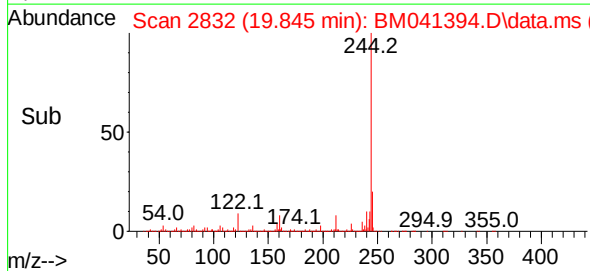
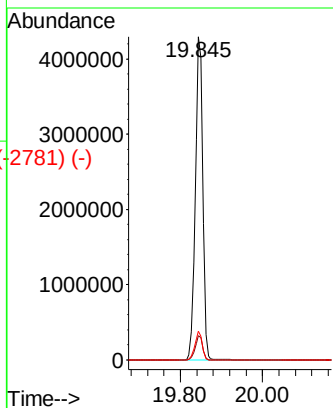
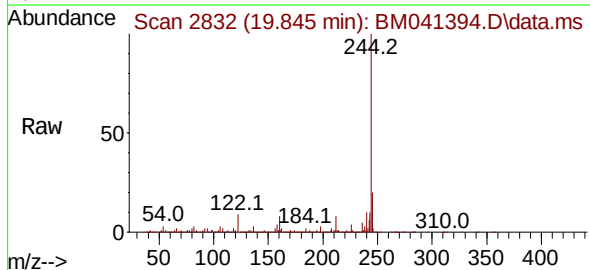




Terphenyl-d14
 Concen: 72.982 ng
 RT: 19.845 min Scan# 2836
 Delta R.T. -0.000 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

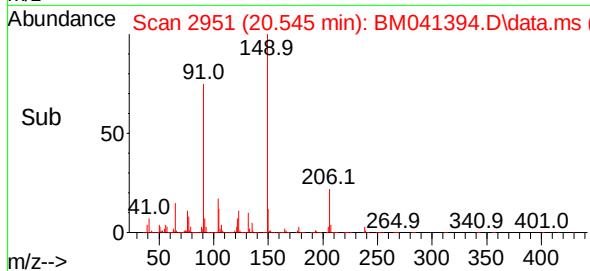
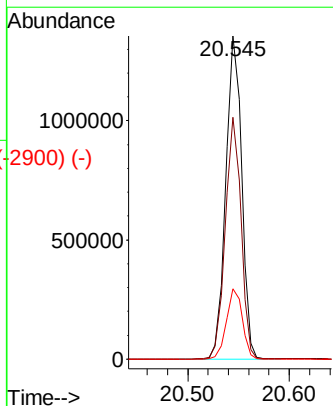
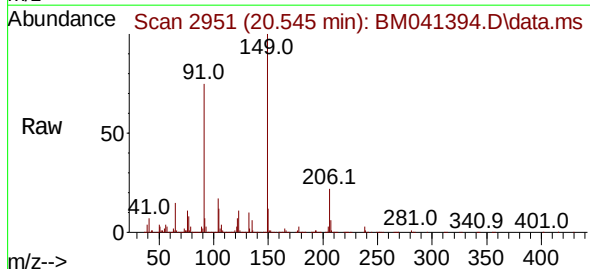
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

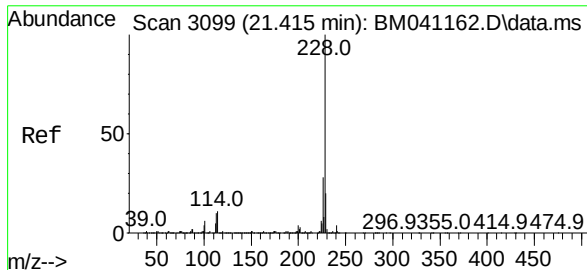
Tgt Ion:244 Resp: 5391290
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 9.0 7.8 11.6



Butylbenzylphthalate
 Concen: 43.293 ng
 RT: 20.545 min Scan# 2951
 Delta R.T. -0.000 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

Tgt Ion:149 Resp: 1476693
 Ion Ratio Lower Upper
 149 100
 91 74.8 60.8 91.2
 206 21.7 16.4 24.6



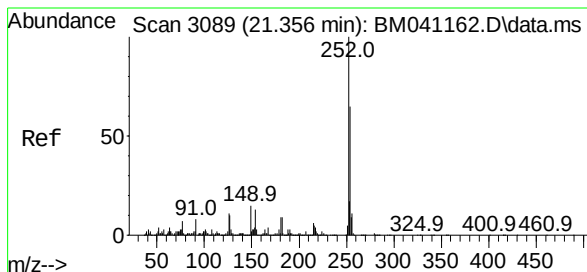
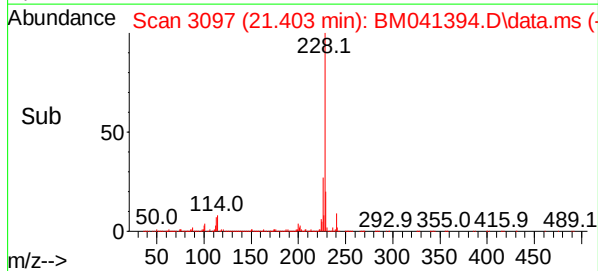
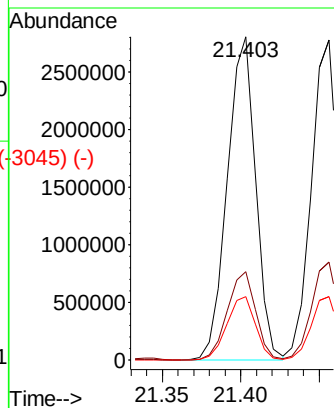
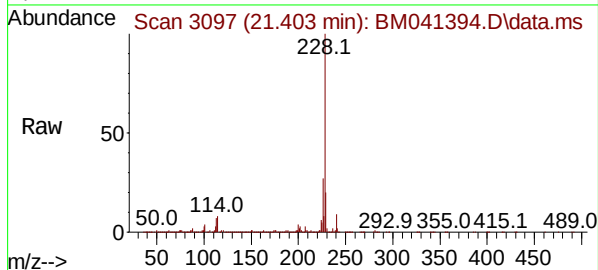


Benzo(a)anthracene
Concen: 38.855 ng
RT: 21.403 min Scan# 3081
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 3518116

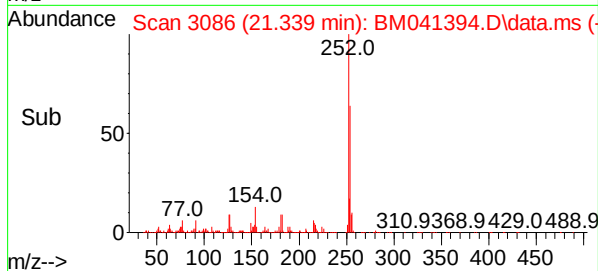
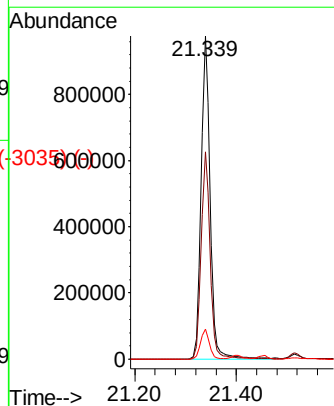
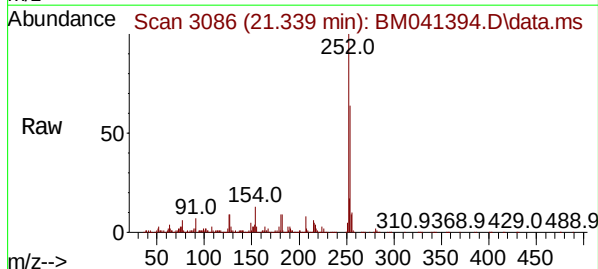
Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.4	33.6
229	19.5	15.8	23.8

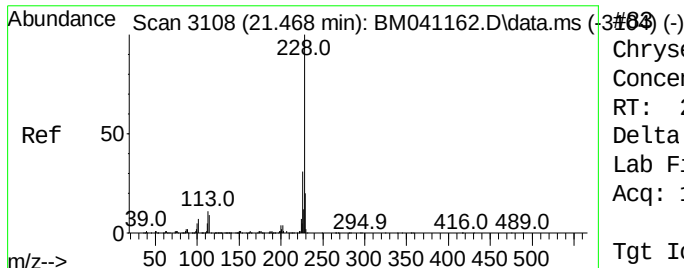


3,3'-Dichlorobenzidine
Concen: 40.726 ng
RT: 21.339 min Scan# 3086
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Tgt Ion:252 Resp: 1203289

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.8	77.6
126	9.3	8.6	13.0





Chrysene

Concen: 38.266 ng

RT: 21.456 min Scan#

Delta R.T. 0.006 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

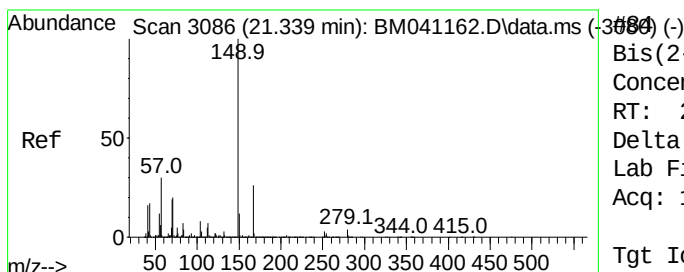
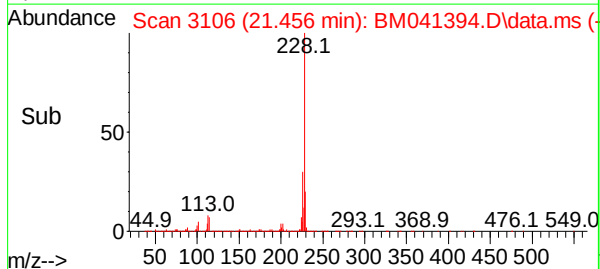
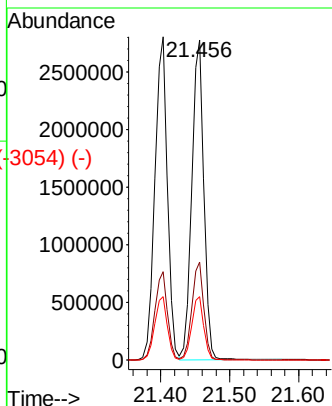
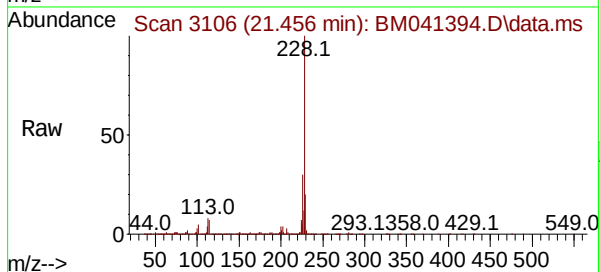
Tgt Ion:228 Resp: 3351289

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 19.8 15.8 23.8



Bis(2-ethylhexyl)phthalate

Concen: 41.388 ng

RT: 21.321 min Scan# 3083

Delta R.T. -0.000 min

Lab File: BM041394.D

Acq: 14 Aug 2023 09:56

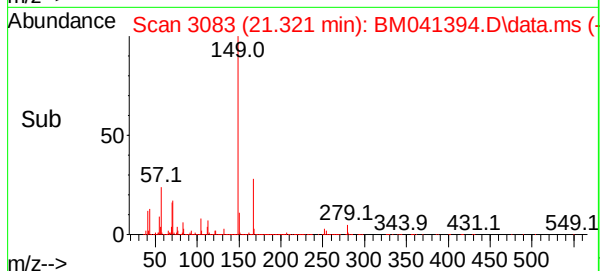
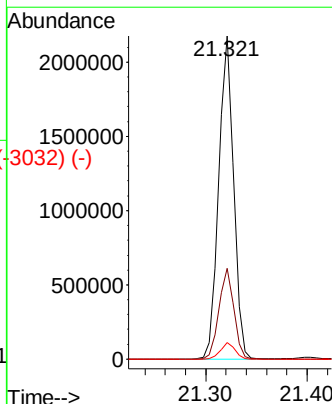
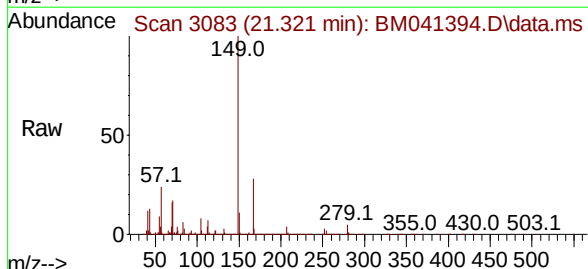
Tgt Ion:149 Resp: 2221889

Ion Ratio Lower Upper

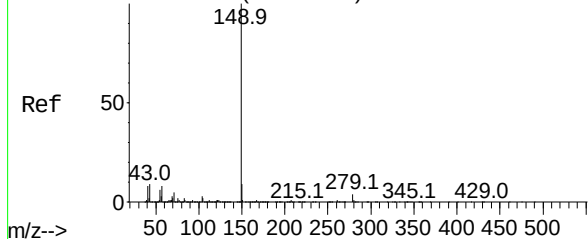
149 100

167 28.2 21.0 31.6

279 5.0 3.1 4.7#



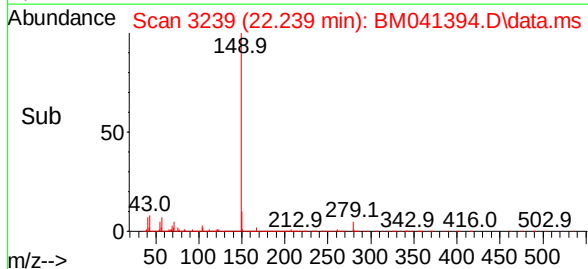
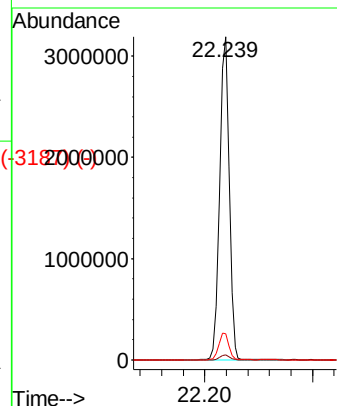
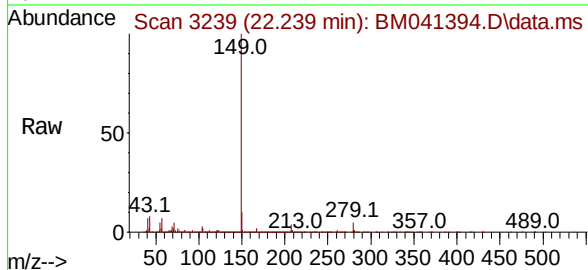
Abundance Scan 3243 (22.262 min): BM041162.D\data.ms (-3285) (-)



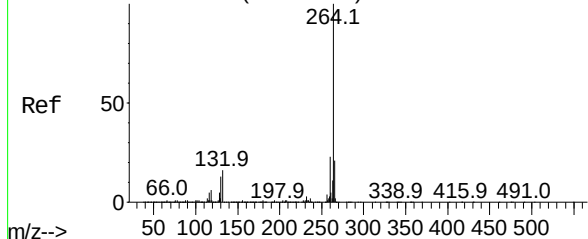
Di-n-octyl phthalate
Concen: 45.267 ng
RT: 22.239 min Scan# 3120
Delta R.T. 0.006 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	149	Resp:	3902264
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.6	8.3	12.5

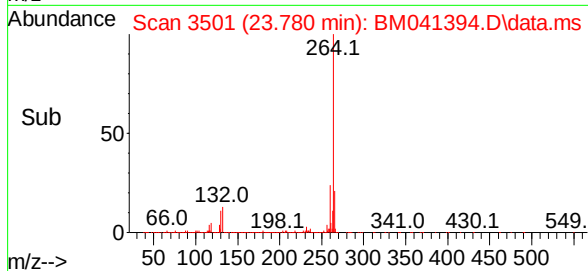
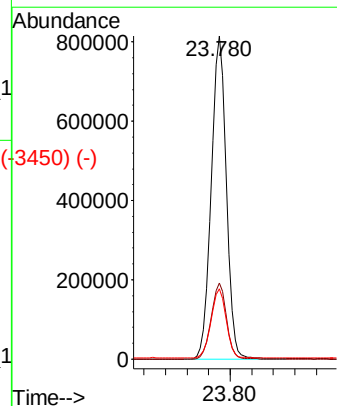
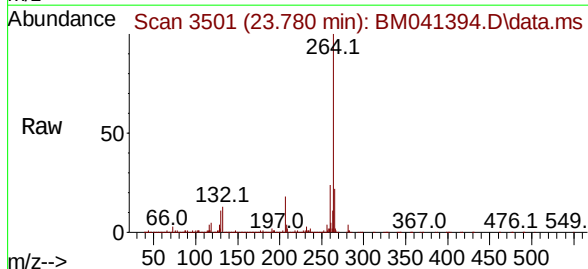


Abundance Scan 3505 (23.803 min): BM041162.D\data.ms (-3486) (-)

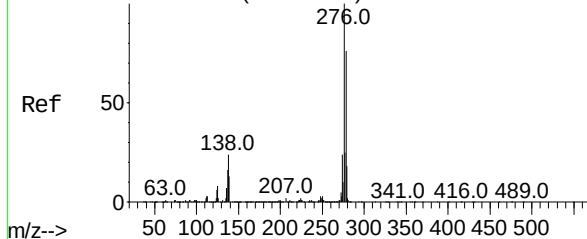


Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3501
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Tgt Ion:	264	Resp:	1572312
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	21.8	17.4	26.0



Abundance Scan 3922 (26.256 min): BM041162.D\data.ms (-3922) (-)



Indeno(1,2,3-cd)pyrene
Concen: 37.286 ng
RT: 26.232 min Scan# 3918
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

Instrument :

BNA_M

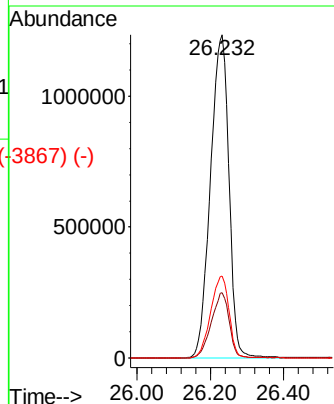
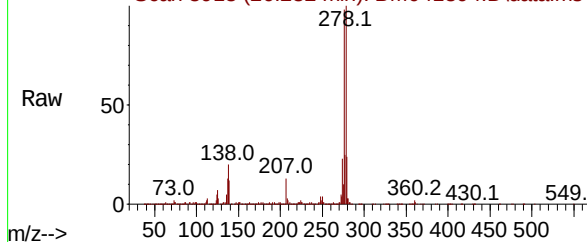
ClientSampleId :

SSTDCCC040

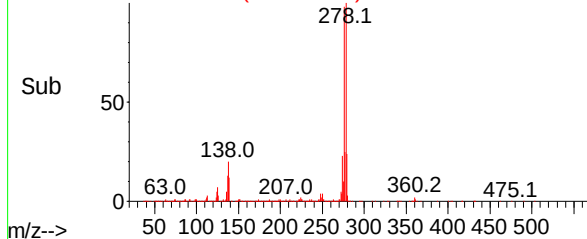
Tgt Ion:276 Resp: 4310166

Ion	Ratio	Lower	Upper
276	100		
138	19.4	20.0	30.0#
277	25.4	20.1	30.1

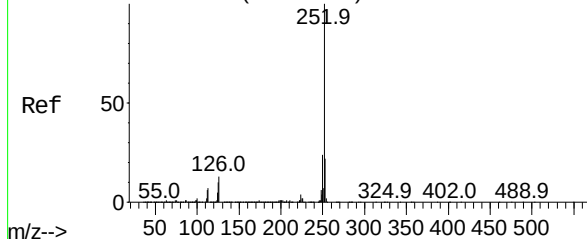
Abundance Scan 3918 (26.232 min): BM041394.D\data.ms



Abundance Scan 3918 (26.232 min): BM041394.D\data.ms (-3918) (-)



Abundance Scan 3382 (23.080 min): BM041162.D\data.ms (-3382) (-)

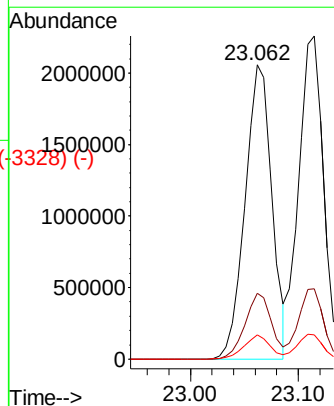
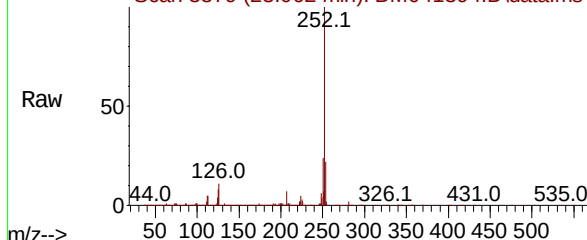


Benzo(b)fluoranthene
Concen: 37.839 ng
RT: 23.062 min Scan# 3379
Delta R.T. -0.000 min
Lab File: BM041394.D
Acq: 14 Aug 2023 09:56

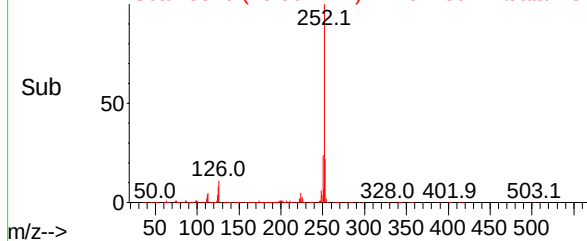
Tgt Ion:252 Resp: 3534362

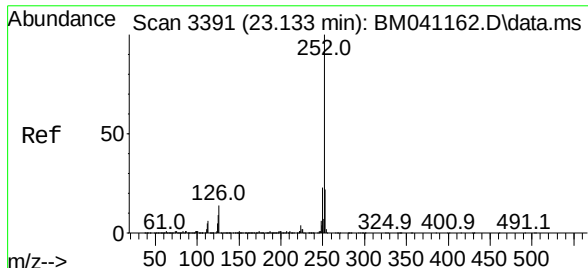
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	8.2	8.2	12.4#

Abundance Scan 3379 (23.062 min): BM041394.D\data.ms



Abundance Scan 3379 (23.062 min): BM041394.D\data.ms (-3379) (-)

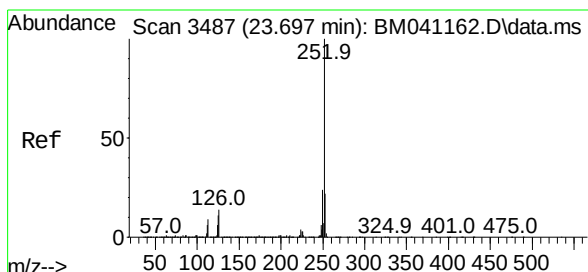
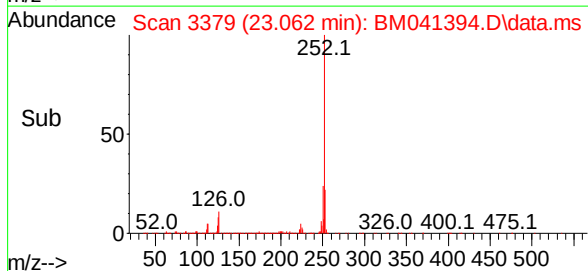
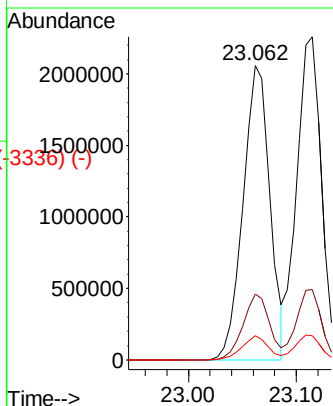
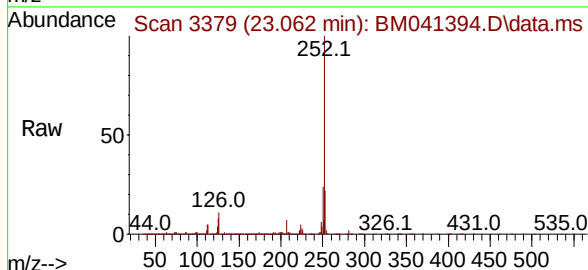




Scan 3391 (23.133 min): BM041162.D\data.ms (-3389) (-)
 Benzo(k)fluoranthene
 Concen: 36.992 ng
 RT: 23.062 min Scan# 3391
 Delta R.T. -0.047 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

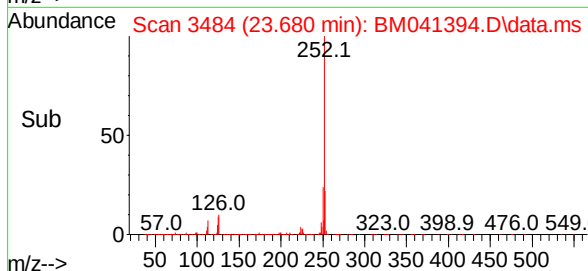
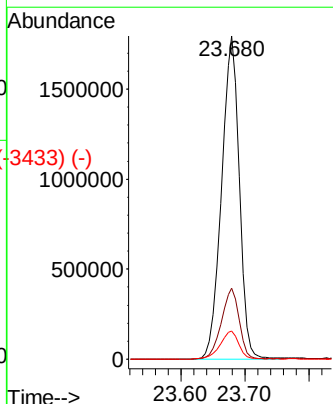
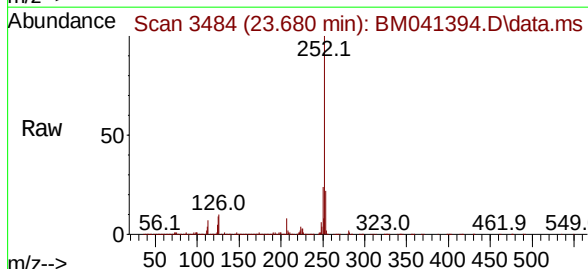
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

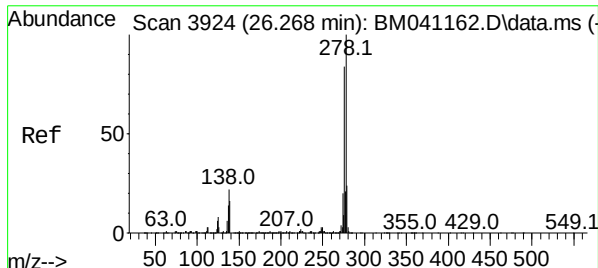
Tgt Ion:	252	Resp:	3534362
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	8.2	7.6	11.4



Scan 3487 (23.697 min): BM041162.D\data.ms (-3490) (-)
 Benzo(a)pyrene
 Concen: 38.671 ng
 RT: 23.680 min Scan# 3484
 Delta R.T. -0.000 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

Tgt Ion:	252	Resp:	3470678
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	8.7	9.0	13.4#

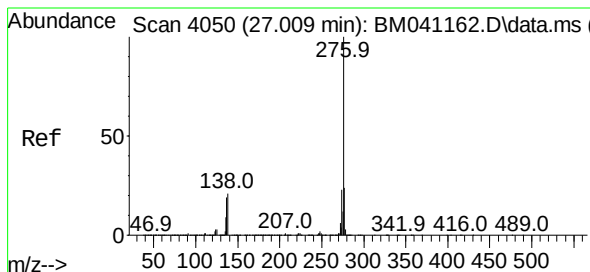
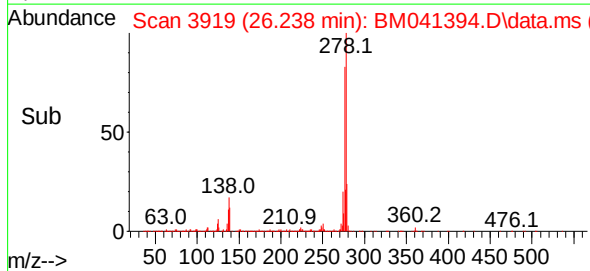
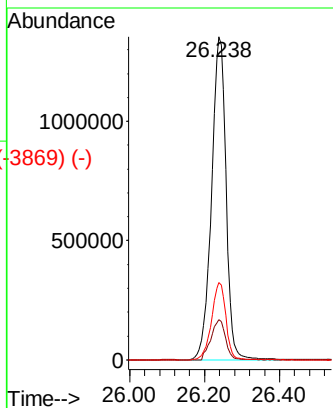
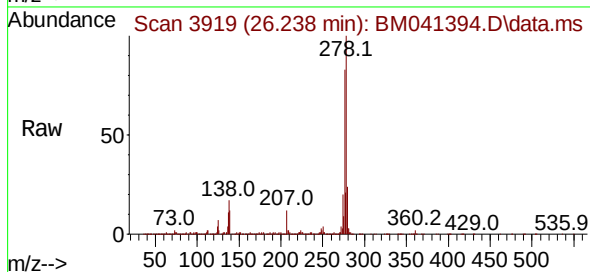




Dibenzo(a,h)anthracene
 Concen: 37.687 ng
 RT: 26.238 min Scan# 4001
 Delta R.T. -0.006 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	278	Resp:	3633737
Ion	Ratio	Lower	Upper
278	100		
139	12.4	12.7	19.1#
279	24.0	19.1	28.7



Benzo(g,h,i)perylene
 Concen: 36.004 ng
 RT: 26.979 min Scan# 4045
 Delta R.T. -0.000 min
 Lab File: BM041394.D
 Acq: 14 Aug 2023 09:56

Tgt Ion:	276	Resp:	3396747
Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	16.7	17.1	25.7#

