

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
 Data File : BM029614.D
 Acq On : 23 Apr 2021 15:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 23 16:28:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 22 15:55:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	70808	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	250492	20.00	ng	0.00
39) Acenaphthene-d10	14.274	164	168213	20.00	ng	0.00
64) Phenanthrene-d10	17.021	188	344416	20.00	ng	0.00
76) Chrysene-d12	21.203	240	366830	20.00	ng	0.00
86) Perylene-d12	23.391	264	372299	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	294673	83.43	ng	0.00
7) Phenol-d6	6.810	99	413308	78.35	ng	0.00
23) Nitrobenzene-d5	8.787	82	399105	82.06	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	180452	77.57	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	1053532	85.01	ng	0.00
79) Terphenyl-d14	19.651	244	1563926	80.83	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.163	88	60847	42.73	ng	99
3) Pyridine	3.563	79	160589	44.25	ng	97
4) n-Nitrosodimethylamine	3.481	42	71148	39.95	ng	# 98
6) Aniline	6.969	93	220545	38.03	ng	99
8) 2-Chlorophenol	7.198	128	172352	39.25	ng	99
9) Benzaldehyde	6.781	77	105347	35.12	ng	98
10) Phenol	6.840	94	198064	38.74	ng	99
11) bis(2-Chloroethyl)ether	7.069	93	145740	37.37	ng	99
12) 1,3-Dichlorobenzene	7.522	146	205330	40.57	ng	97
13) 1,4-Dichlorobenzene	7.669	146	206710	39.89	ng	98
14) 1,2-Dichlorobenzene	7.981	146	202683	39.24	ng	98
15) Benzyl Alcohol	7.875	79	144652	37.74	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.163	45	183800	35.75	ng	99
17) 2-Methylphenol	8.075	107	134849	37.85	ng	97
18) Hexachloroethane	8.698	117	74476	39.80	ng	96
19) n-Nitroso-di-n-propyla...	8.439	70	135088	35.11	ng	98
20) 3+4-Methylphenols	8.404	107	184044	37.56	ng	96
22) Acetophenone	8.451	105	249155	41.49	ng	# 99
24) Nitrobenzene	8.828	77	203368	41.34	ng	97
25) Isophorone	9.351	82	351036	38.41	ng	99
26) 2-Nitrophenol	9.534	139	92915	39.87	ng	98
27) 2,4-Dimethylphenol	9.598	122	133428	40.64	ng	96
28) bis(2-Chloroethoxy)met...	9.834	93	179210	39.69	ng	99
29) 2,4-Dichlorophenol	10.063	162	180943	41.78	ng	99
30) 1,2,4-Trichlorobenzene	10.281	180	208715	41.85	ng	99
31) Naphthalene	10.463	128	523838	40.67	ng	99
32) Benzoic acid	9.745	122	91107	34.14	ng	96
33) 4-Chloroaniline	10.575	127	209455	41.24	ng	98
34) Hexachlorobutadiene	10.745	225	135485	42.66	ng	95
35) Caprolactam	11.363	113	47282	36.06	ng	96
36) 4-Chloro-3-methylphenol	11.704	107	160296	37.88	ng	99
37) 2-Methylnaphthalene	12.080	142	398761	38.68	ng	99
38) 1-Methylnaphthalene	12.304	142	379587	38.61	ng	97
40) 1,2,4,5-Tetrachloroben...	12.457	216	226230	44.85	ng	98
41) Hexachlorocyclopentadiene	12.433	237	126327	44.88	ng	98
43) 2,4,6-Trichlorophenol	12.698	196	153450	44.25	ng	99

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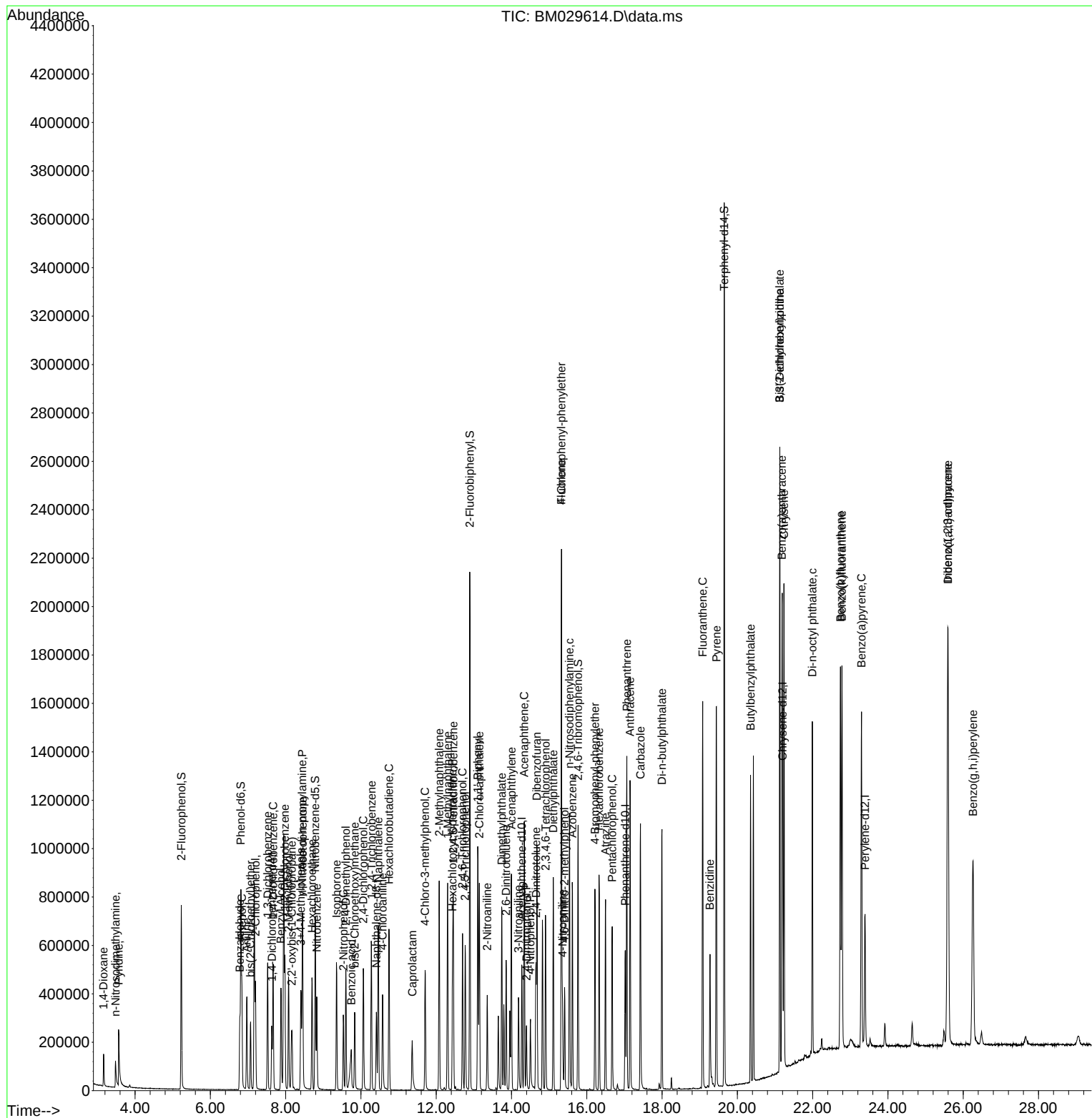
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.769	196	163980	42.83	ng	99
46) 1,1'-Biphenyl	13.104	154	519983	42.29	ng	99
47) 2-Chloronaphthalene	13.145	162	416904	42.37	ng	100
48) 2-Nitroaniline	13.357	65	103090	38.12	ng	97
49) Acenaphthylene	13.998	152	631820	41.88	ng	99
50) Dimethylphthalate	13.745	163	501313	39.43	ng	100
51) 2,6-Dinitrotoluene	13.857	165	114769	41.01	ng	98
52) Acenaphthene	14.339	154	389605	41.22	ng	99
53) 3-Nitroaniline	14.186	138	97318	38.11	ng	98
54) 2,4-Dinitrophenol	14.398	184	63364	37.95	ng	93
55) Dibenzofuran	14.674	168	649900	40.72	ng	98
56) 4-Nitrophenol	14.504	139	79869	38.58	ng	99
57) 2,4-Dinitrotoluene	14.651	165	152520	40.35	ng	98
58) Fluorene	15.327	166	529658	39.53	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.904	232	136309	40.02	ng	98
60) Diethylphthalate	15.110	149	470677	37.72	ng	98
61) 4-Chlorophenyl-phenyle...	15.327	204	266562	39.32	ng	99
62) 4-Nitroaniline	15.357	138	102094	37.42	ng	95
63) Azobenzene	15.615	77	461301	38.93	ng	99
65) 4,6-Dinitro-2-methylph...	15.410	198	94294	41.19	ng	98
66) n-Nitrosodiphenylamine	15.539	169	448258	42.10	ng	100
67) 4-Bromophenyl-phenylether	16.215	248	151285	42.07	ng	98
68) Hexachlorobenzene	16.327	284	169221	41.38	ng	99
69) Atrazine	16.498	200	156252	41.13	ng	97
70) Pentachlorophenol	16.674	266	106397	39.96	ng	95
71) Phenanthrene	17.062	178	808649	40.78	ng	99
72) Anthracene	17.151	178	790195	40.39	ng	100
73) Carbazole	17.427	167	750005	40.92	ng	99
74) Di-n-butylphthalate	17.998	149	766880	38.53	ng	100
75) Fluoranthene	19.080	202	948364	39.44	ng	99
77) Benzidine	19.274	184	359638	46.31	ng	99
78) Pyrene	19.445	202	990412	41.97	ng	99
80) Butylbenzylphthalate	20.350	149	346620	39.23	ng	97
81) Benzo(a)anthracene	21.186	228	967968	39.89	ng	99
82) 3,3'-Dichlorobenzidine	21.127	252	309601	39.93	ng	98
83) Chrysene	21.239	228	958899	40.21	ng	100
84) Bis(2-ethylhexyl)phtha...	21.127	149	510424	36.05	ng	99
85) Di-n-octyl phthalate	21.992	149	849234	35.74	ng	100
87) Indeno(1,2,3-cd)pyrene	25.591	276	1156726	40.18	ng	100
88) Benzo(b)fluoranthene	22.739	252	974527	40.14	ng	100
89) Benzo(k)fluoranthene	22.780	252	996671	40.96	ng	99
90) Benzo(a)pyrene	23.297	252	922881	40.49	ng	99
91) Dibenzo(a,h)anthracene	25.597	278	994821	40.08	ng	99
92) Benzo(g,h,i)perylene	26.262	276	935186	40.74	ng	98

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

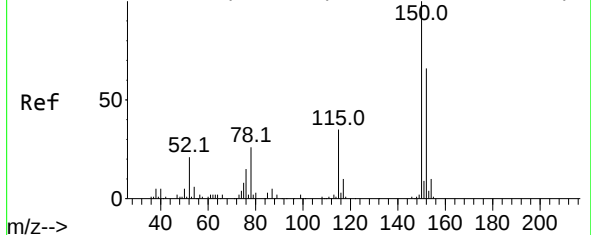
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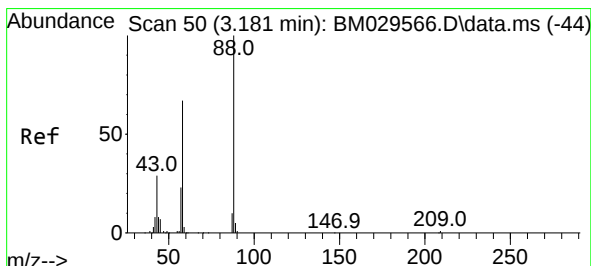
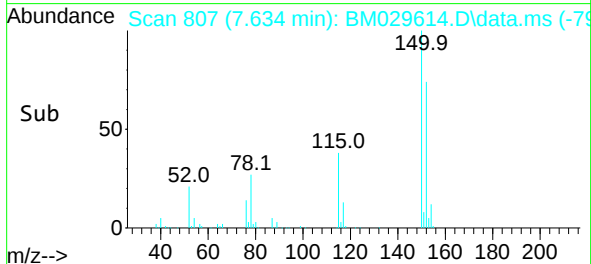
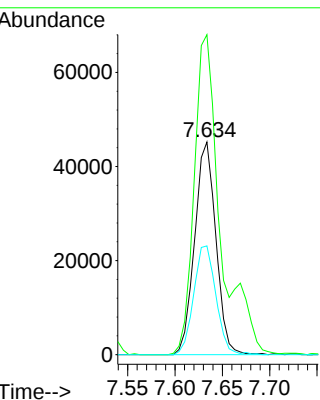
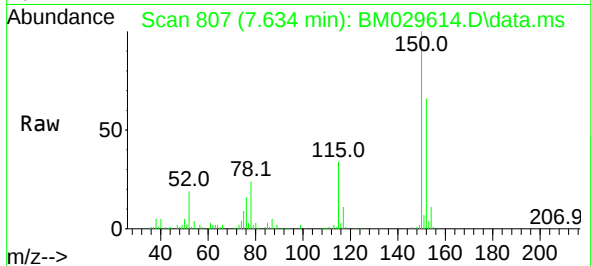
Abundance Scan 810 (7.651 min): BM029566.D\data.ms (-80)



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

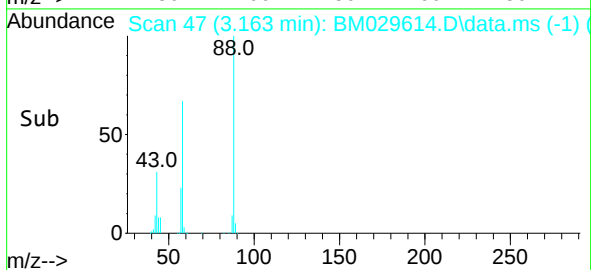
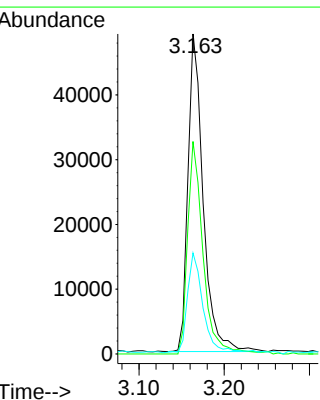
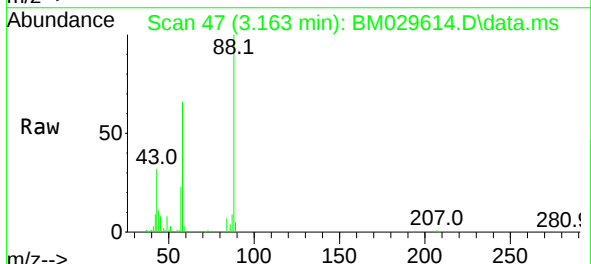
Instrument :
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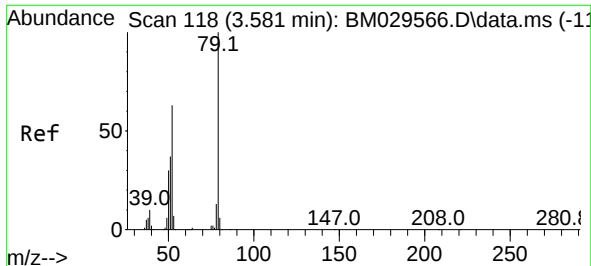
Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.5	125.9	188.9
115	51.2	44.6	67.0



#2
1,4-Dioxane
Concen: 42.73 ng
RT: 3.163 min Scan# 47
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.7	53.6	80.4
43	32.3	25.8	38.6

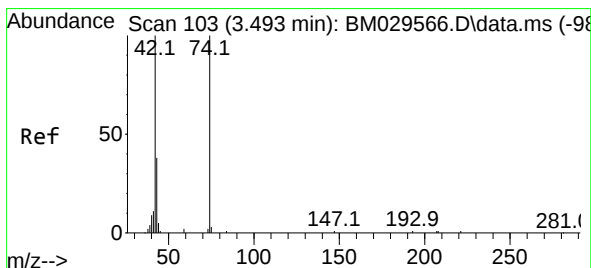
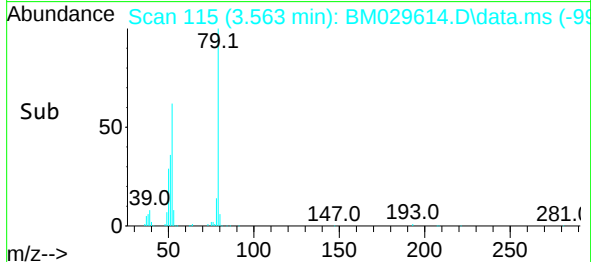
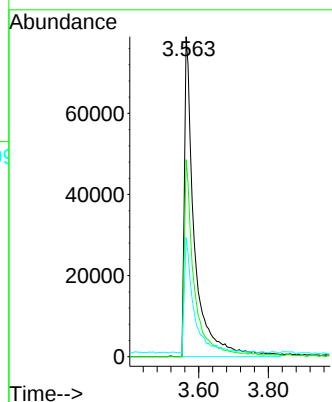
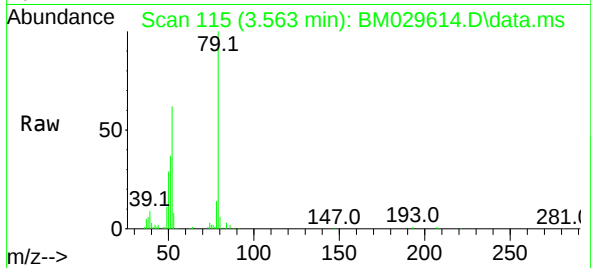




#3
Pyridine
Concen: 44.25 ng
RT: 3.563 min Scan# 115
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

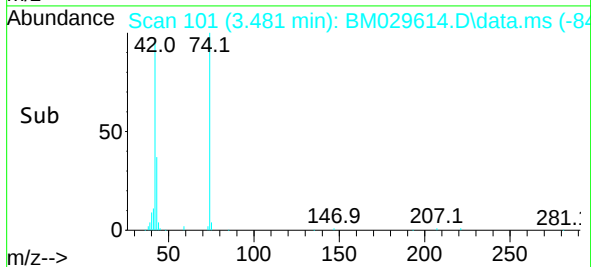
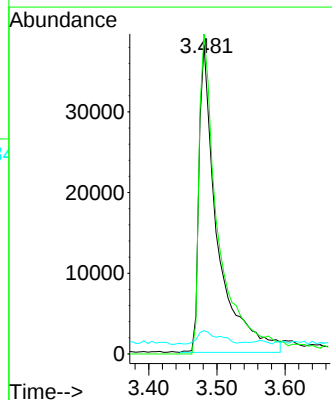
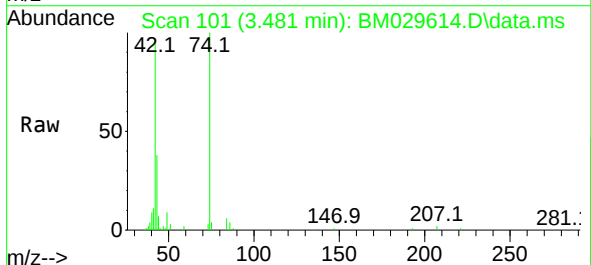
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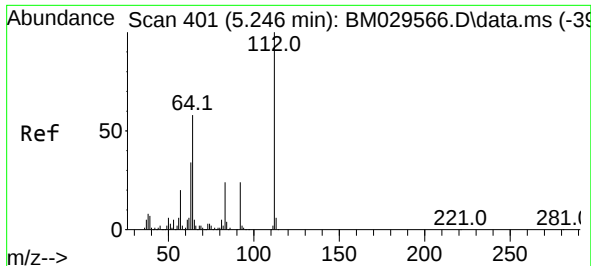
Tgt Ion: 79 Resp: 160589
Ion Ratio Lower Upper
79 100
52 61.6 48.2 72.2
51 37.2 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 39.95 ng
RT: 3.481 min Scan# 101
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion: 42 Resp: 71148
Ion Ratio Lower Upper
42 100
74 103.5 84.1 126.1
44 7.6 4.5 6.7

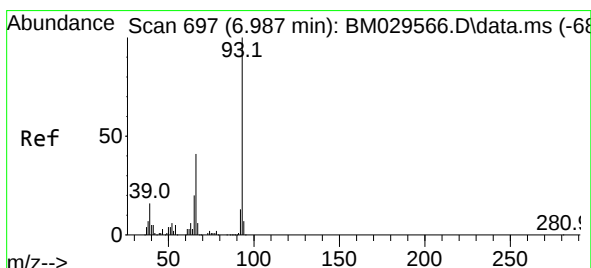
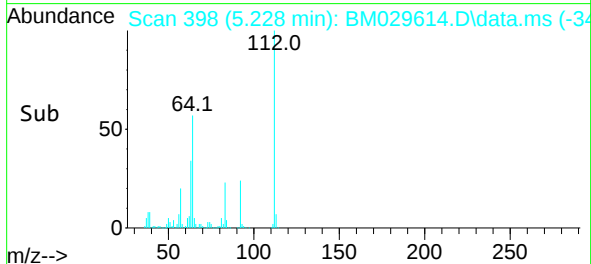
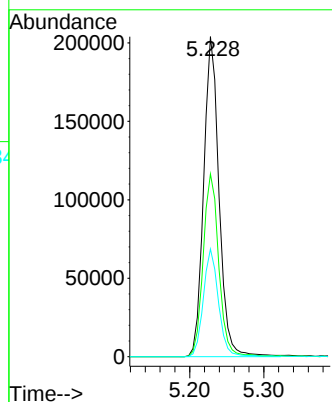
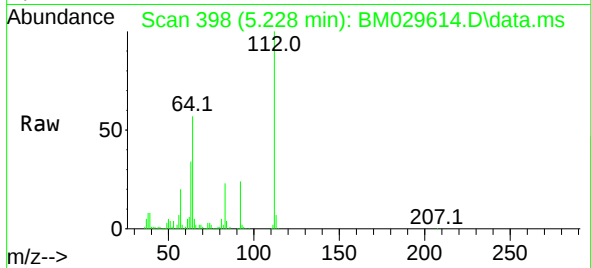




#5
2-Fluorophenol
Concen: 83.43 ng
RT: 5.228 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

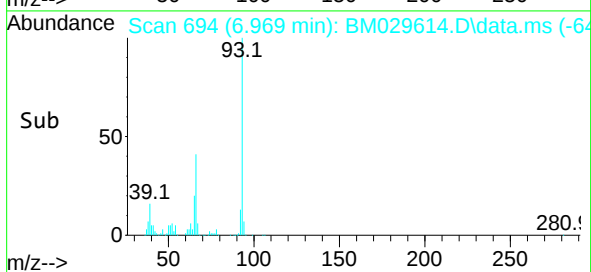
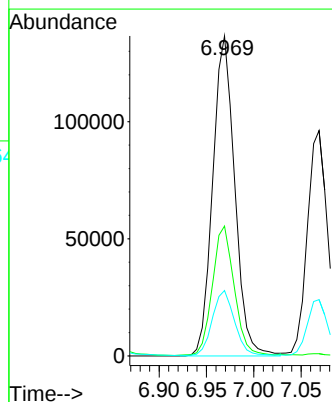
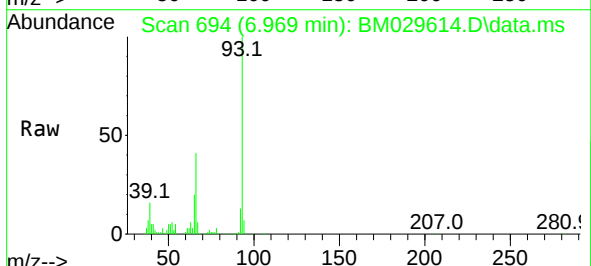
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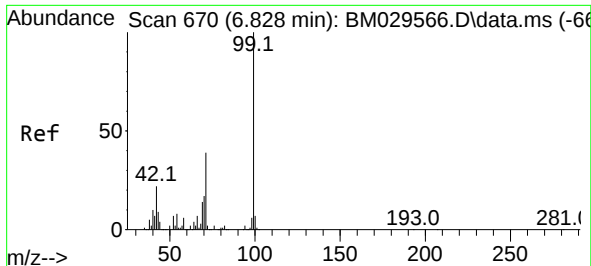
Tgt Ion:112 Resp: 294673
Ion Ratio Lower Upper
112 100
64 57.1 47.1 70.7
63 33.6 27.3 40.9



#6
Aniline
Concen: 38.03 ng
RT: 6.969 min Scan# 694
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion: 93 Resp: 220545
Ion Ratio Lower Upper
93 100
66 40.6 32.7 49.1
65 20.5 16.8 25.2

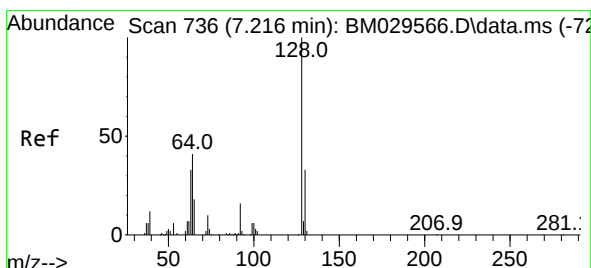
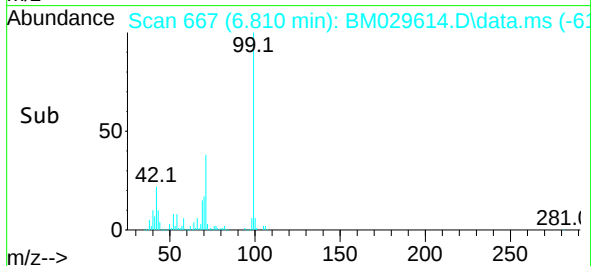
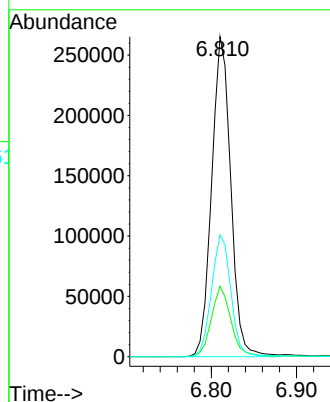
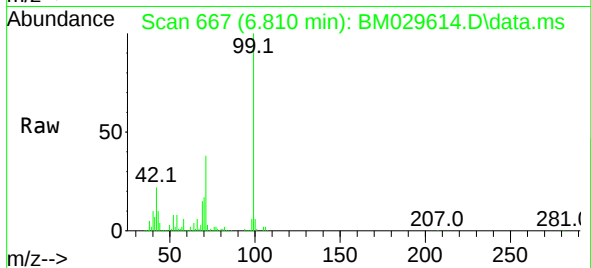




#7
Phenol-d6
Concen: 78.35 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

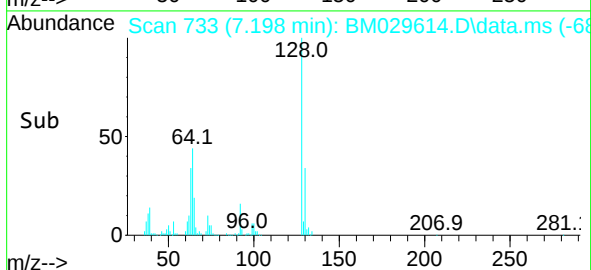
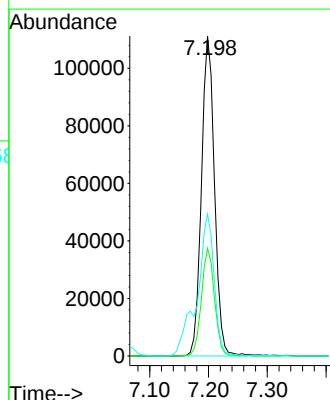
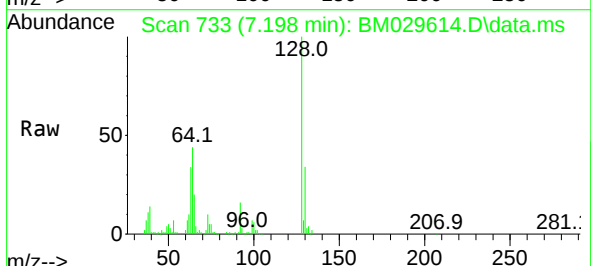
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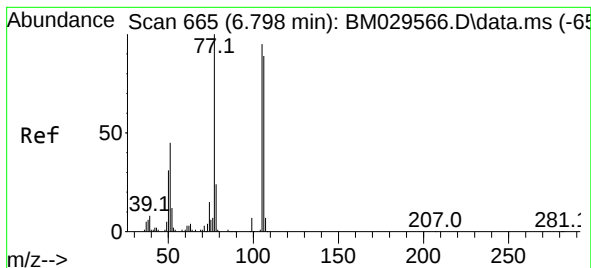
Tgt Ion:	99	Resp:	413308
Ion	Ratio	Lower	Upper
99	100		
42	22.0	18.0	27.0
71	38.1	30.9	46.3



#8
2-Chlorophenol
Concen: 39.25 ng
RT: 7.198 min Scan# 733
Delta R.T. -0.000 min
Lab File: BM029614.D
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Tgt Ion:	128	Resp:	172352
Ion	Ratio	Lower	Upper
128	100		
130	33.7	13.5	53.5
64	44.4	25.7	65.7





#9

Benzaldehyde

Concen: 35.12 ng

RT: 6.781 min Scan# 662

Delta R.T. -0.000 min

Lab File: BM029614.D

Acq: 23 Apr 2021 15:46

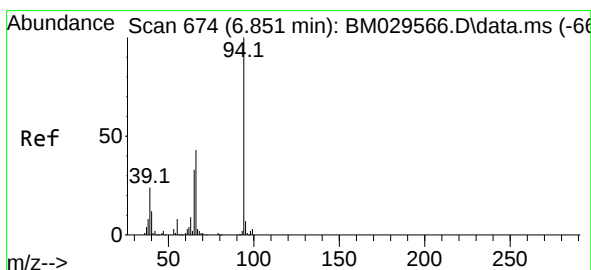
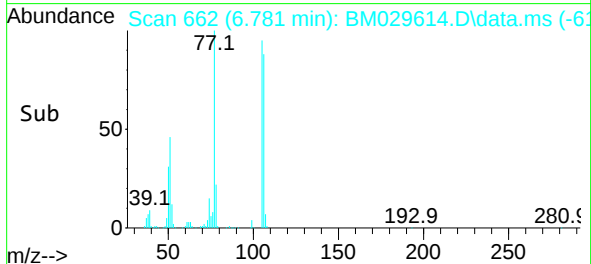
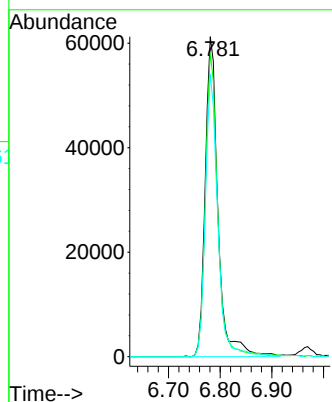
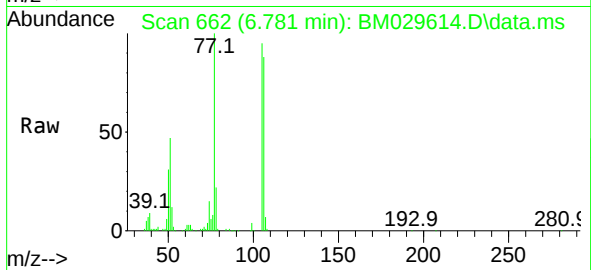
Tgt Ion: 77 Resp: 105347

Ion Ratio Lower Upper

77 100

105 94.9 71.2 111.2

106 88.3 68.6 108.6



#10

Phenol

Concen: 38.74 ng

RT: 6.840 min Scan# 672

Delta R.T. -0.000 min

Lab File: BM029614.D

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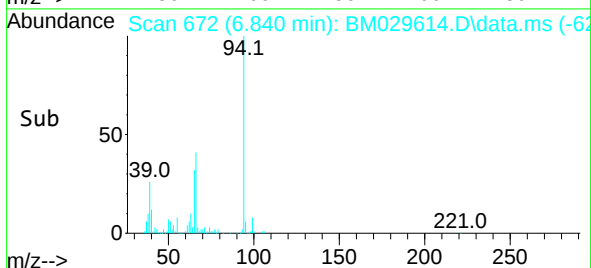
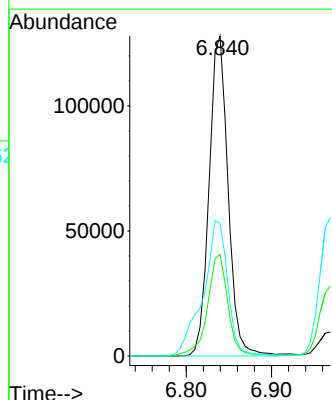
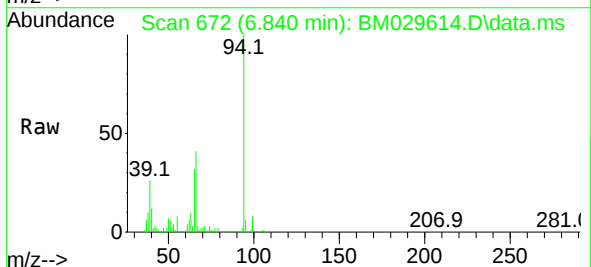
Tgt Ion: 94 Resp: 198064

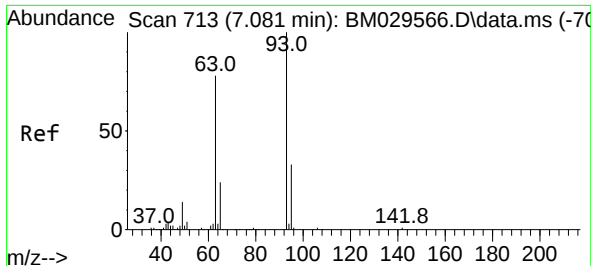
Ion Ratio Lower Upper

94 100

65 31.7 11.9 51.9

66 41.5 22.6 62.6

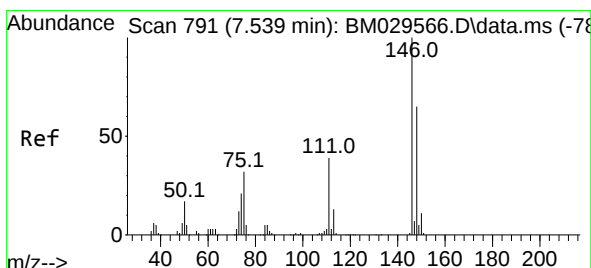
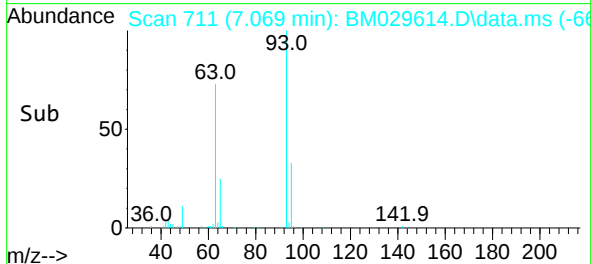
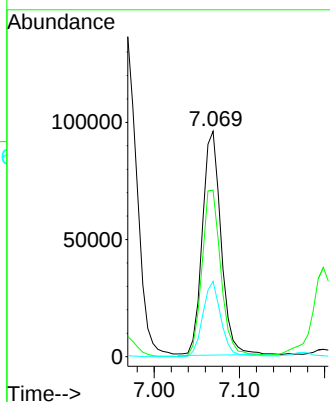
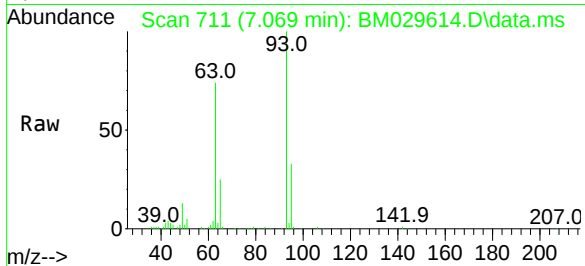




#11
bis(2-Chloroethyl)ether
Concen: 37.37 ng
RT: 7.069 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

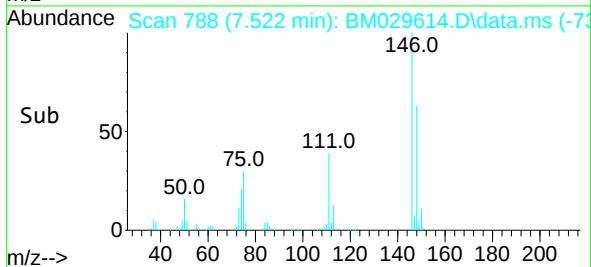
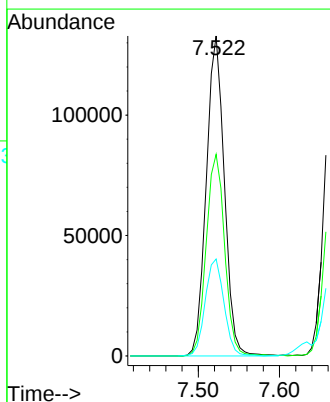
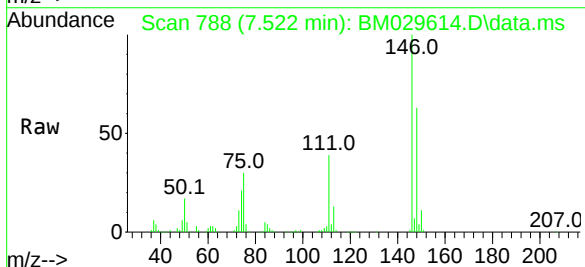
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

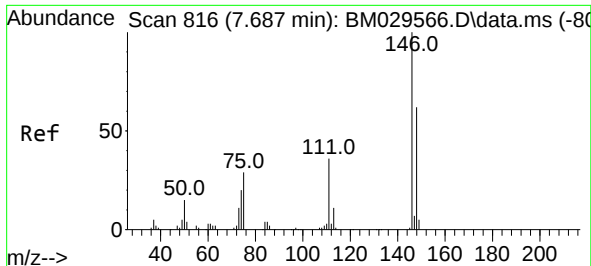
Tgt Ion: 93 Resp: 145740
Ion Ratio Lower Upper
93 100
63 73.9 54.3 94.3
95 33.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.57 ng
RT: 7.522 min Scan# 788
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:146 Resp: 205330
Ion Ratio Lower Upper
146 100
148 63.0 52.2 78.4
75 30.3 25.8 38.8

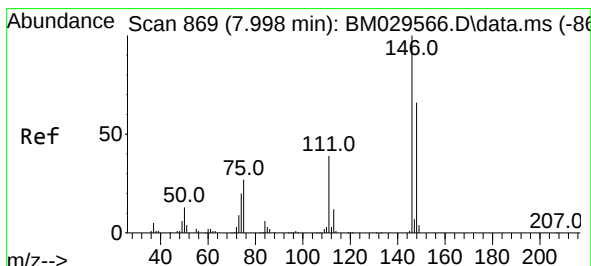
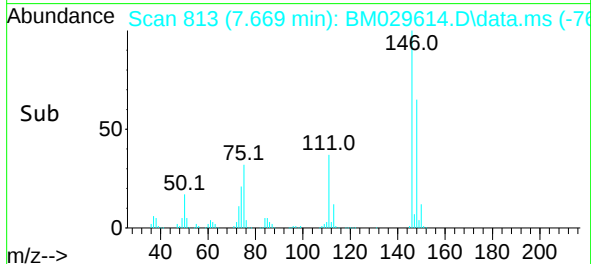
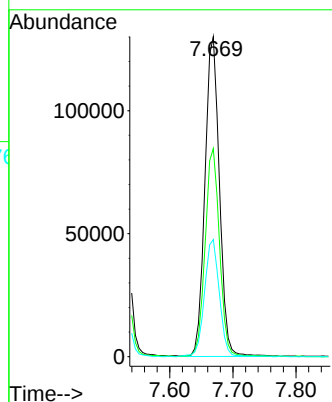
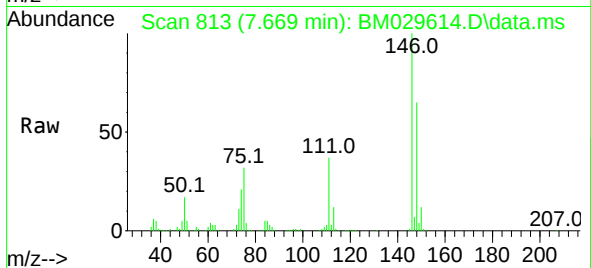




#13
1,4-Dichlorobenzene
Concen: 39.89 ng
RT: 7.669 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

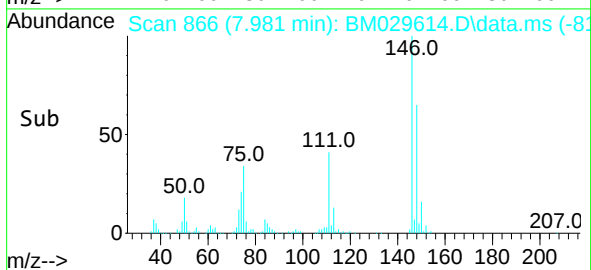
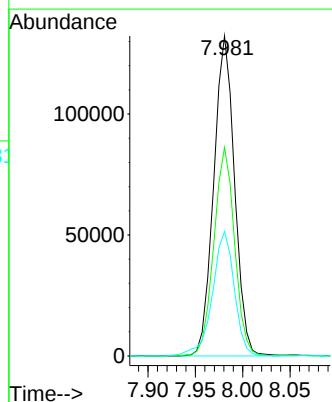
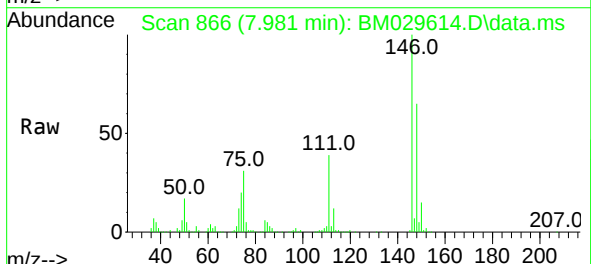
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

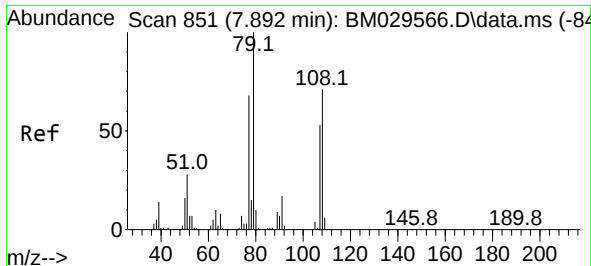
Tgt Ion:146 Resp: 206710
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.8
111 36.6 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 39.24 ng
RT: 7.981 min Scan# 866
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

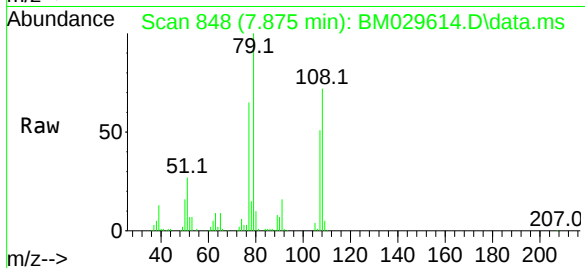
Tgt Ion:146 Resp: 202683
Ion Ratio Lower Upper
146 100
148 65.2 51.7 77.5
111 38.9 32.6 49.0



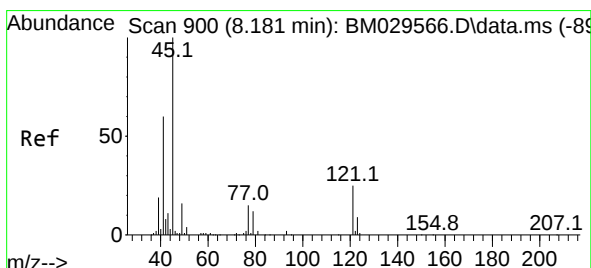
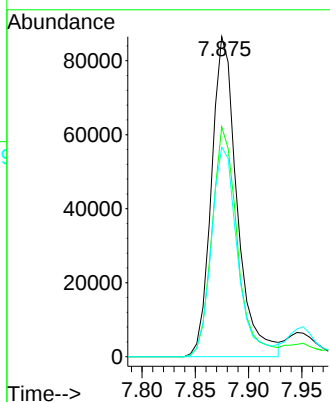
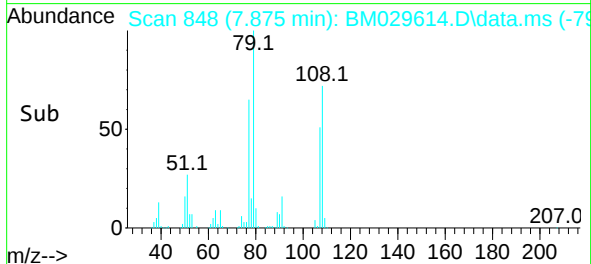


#15
Benzyl Alcohol
Concen: 37.74 ng
RT: 7.875 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

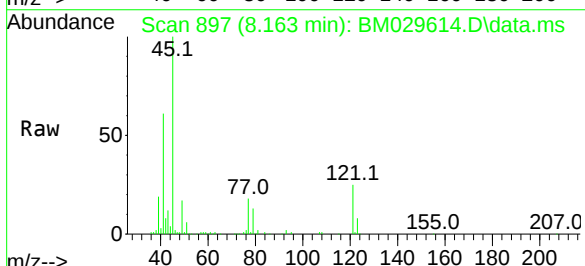
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



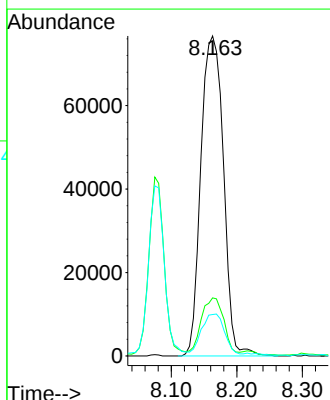
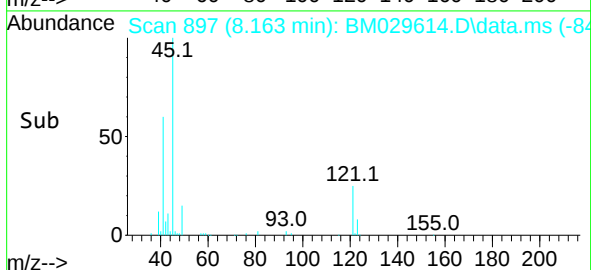
Tgt Ion: 79 Resp: 144652
Ion Ratio Lower Upper
79 100
108 71.8 57.0 85.4
77 65.5 54.6 81.8

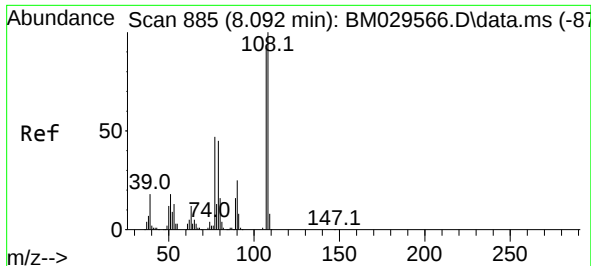


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.75 ng
RT: 8.163 min Scan# 897
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46



Tgt Ion: 45 Resp: 183800
Ion Ratio Lower Upper
45 100
77 18.2 0.0 38.0
79 12.9 0.0 34.1

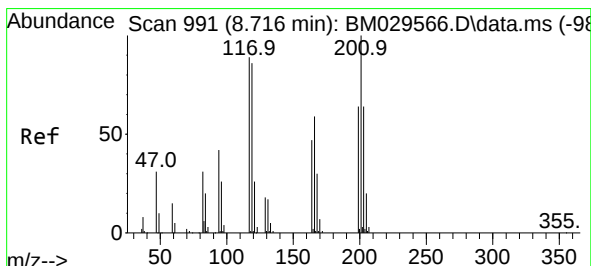
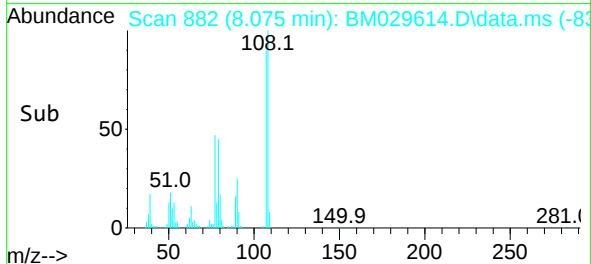
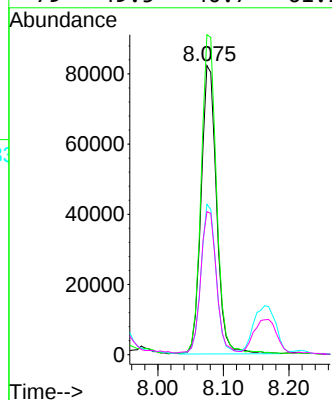
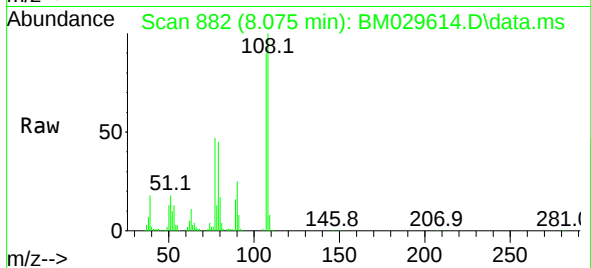




#17
2-Methylphenol
Concen: 37.85 ng
RT: 8.075 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

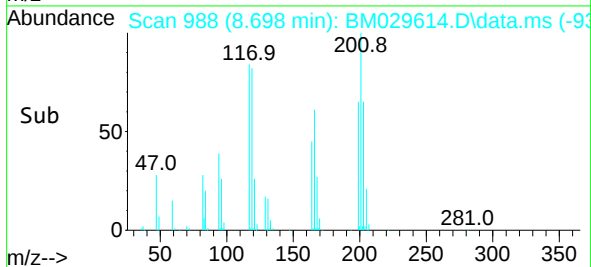
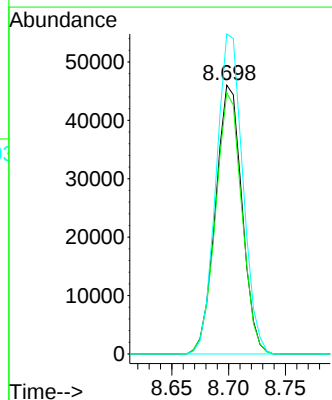
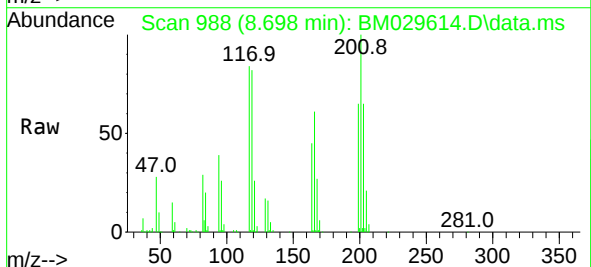
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

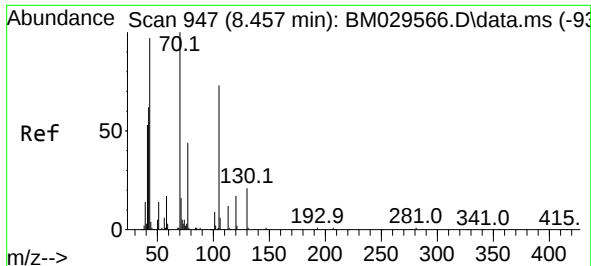
Tgt Ion:107 Resp: 134849
Ion Ratio Lower Upper
107 100
108 110.7 85.0 127.6
77 52.0 41.3 61.9
79 49.5 40.7 61.1



#18
Hexachloroethane
Concen: 39.80 ng
RT: 8.698 min Scan# 988
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:117 Resp: 74476
Ion Ratio Lower Upper
117 100
119 97.2 76.2 114.2
201 119.0 89.8 134.6

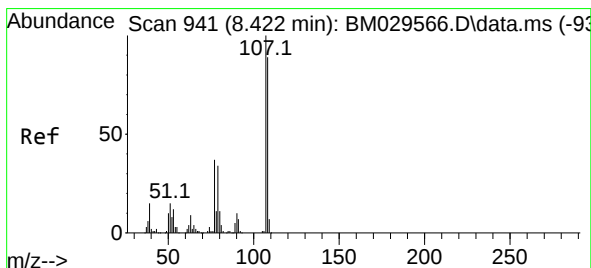
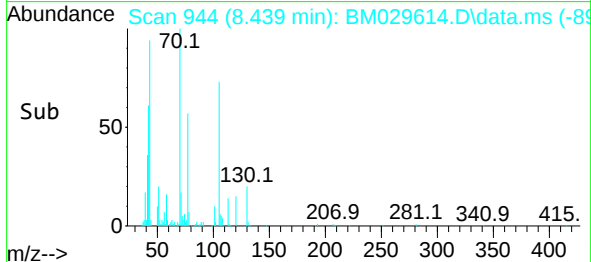
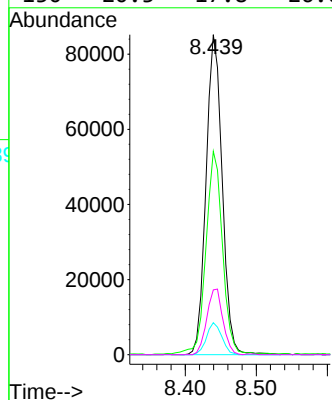
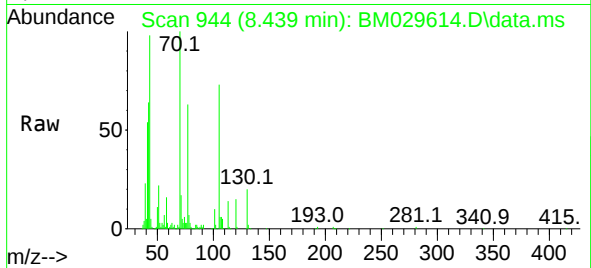




#19
n-Nitroso-di-n-propylamine
Concen: 35.11 ng
RT: 8.439 min Scan# 944
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

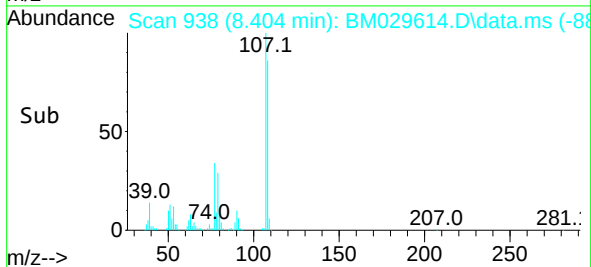
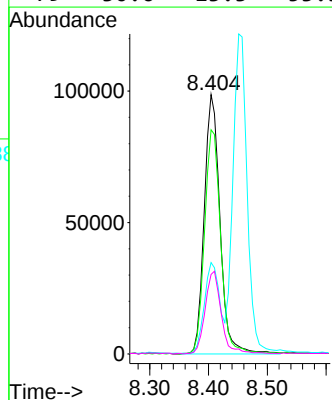
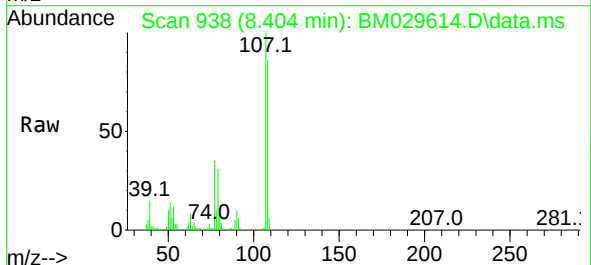
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

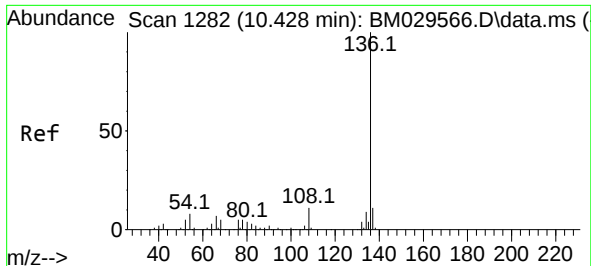
Tgt Ion: 70 Resp: 135088
Ion Ratio Lower Upper
70 100
42 63.5 51.4 77.0
101 10.0 8.1 12.1
130 20.3 17.8 26.6



#20
3+4-Methylphenols
Concen: 37.56 ng
RT: 8.404 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

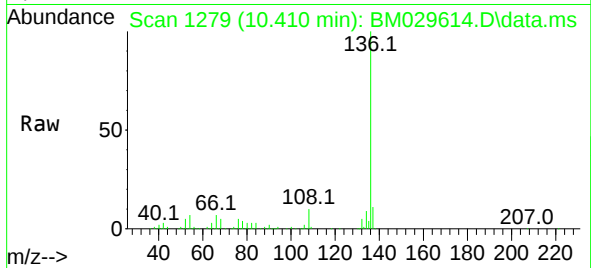
Tgt Ion:107 Resp: 184044
Ion Ratio Lower Upper
107 100
108 86.5 69.9 109.9
77 35.2 17.3 57.3
79 30.6 13.3 53.3



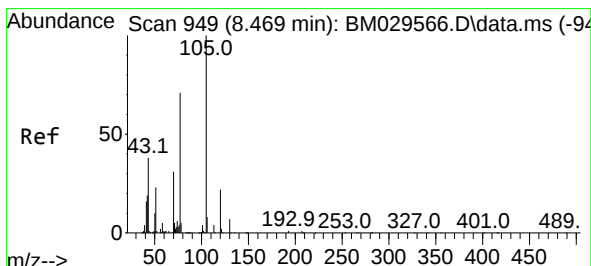
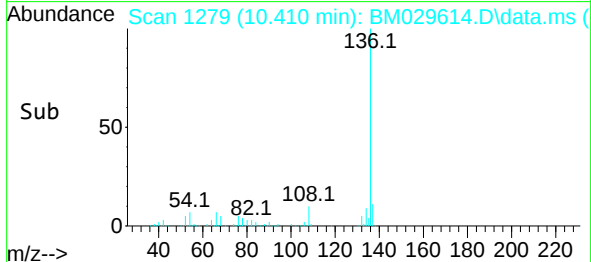
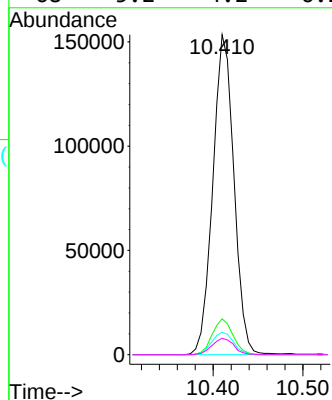


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

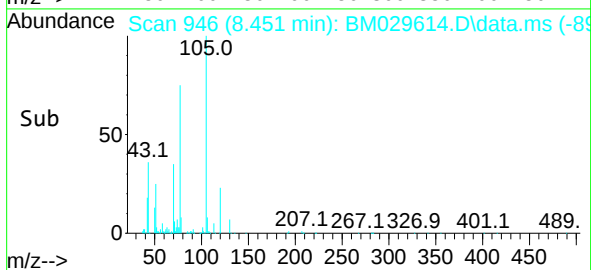
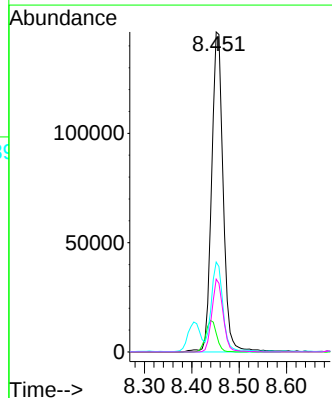
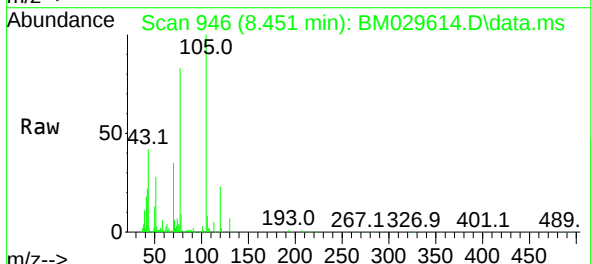


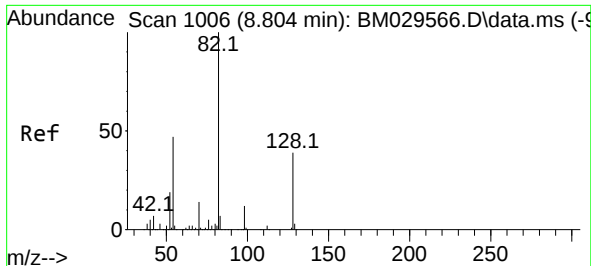
Tgt Ion:136 Resp: 250492
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 7.0 5.5 8.3
68 5.2 4.2 6.2



#22
Acetophenone
Concen: 41.49 ng
RT: 8.451 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:105 Resp: 249155
Ion Ratio Lower Upper
105 100
71 5.8 3.4 5.0#
51 28.1 22.2 33.4
120 22.8 17.6 26.4

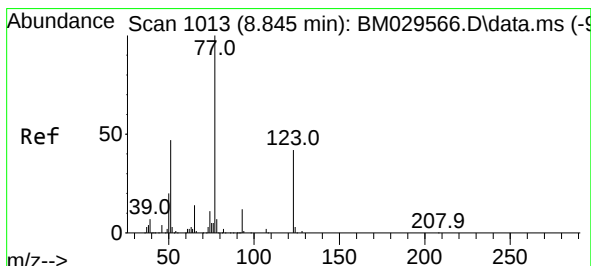
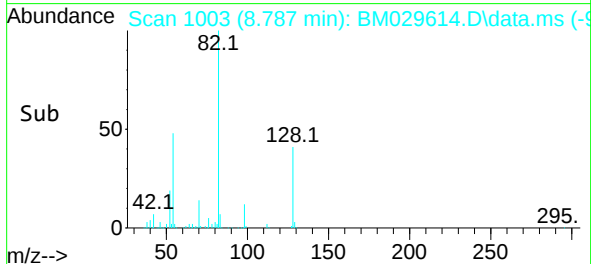
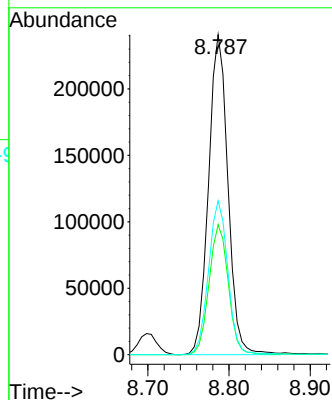
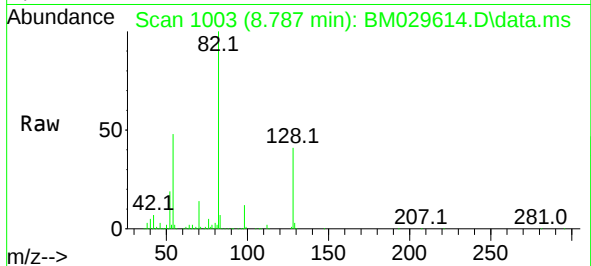




#23
Nitrobenzene-d5
Concen: 82.06 ng
RT: 8.787 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

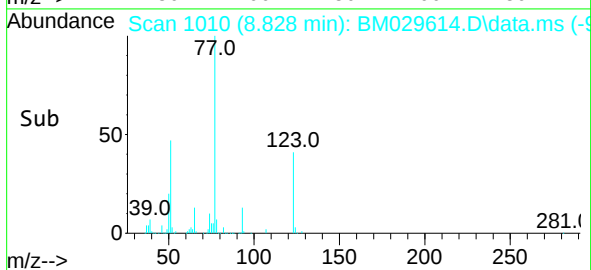
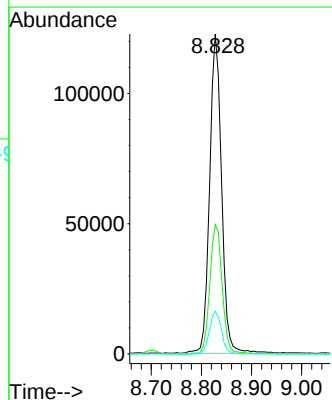
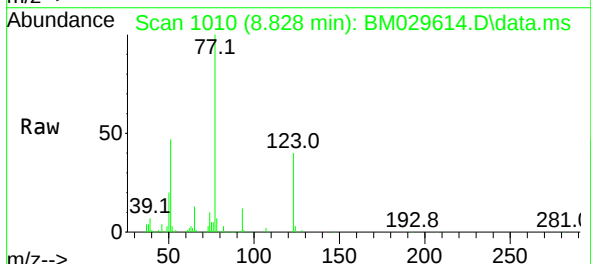
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

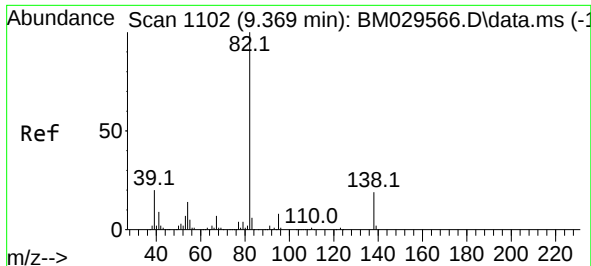
Tgt Ion: 82 Resp: 399105
Ion Ratio Lower Upper
82 100
128 40.6 31.1 46.7
54 48.1 37.3 55.9



#24
Nitrobenzene
Concen: 41.34 ng
RT: 8.828 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion: 77 Resp: 203368
Ion Ratio Lower Upper
77 100
123 40.5 34.0 51.0
65 13.3 11.0 16.4

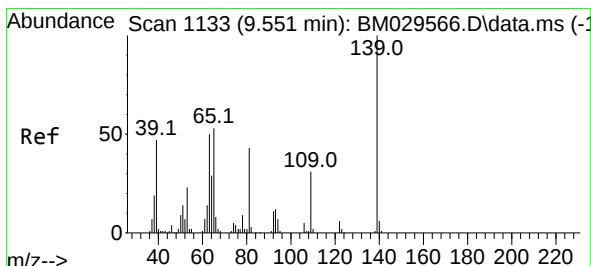
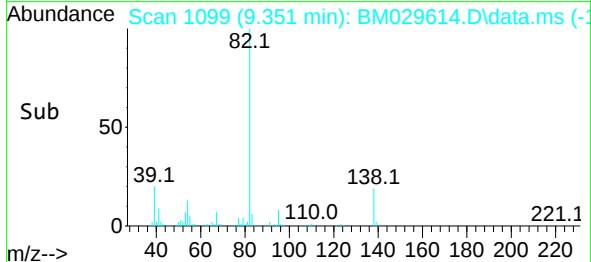
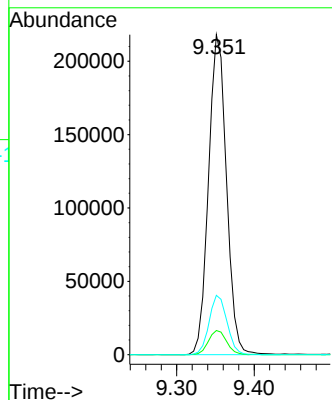
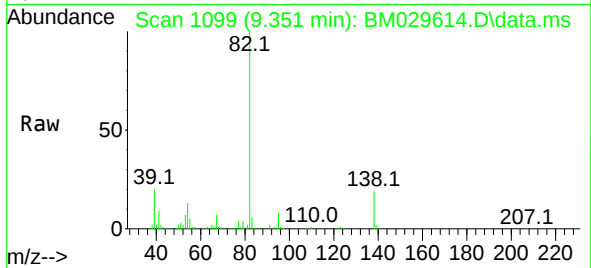




#25
Isophorone
Concen: 38.41 ng
RT: 9.351 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

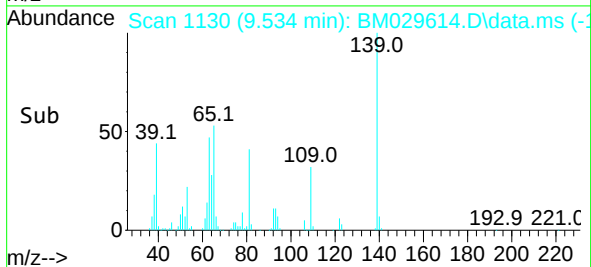
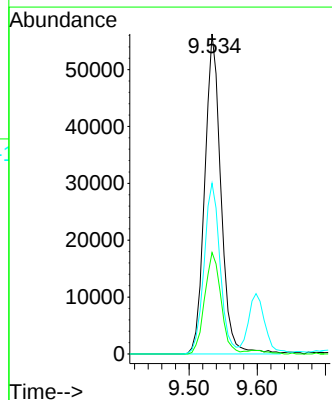
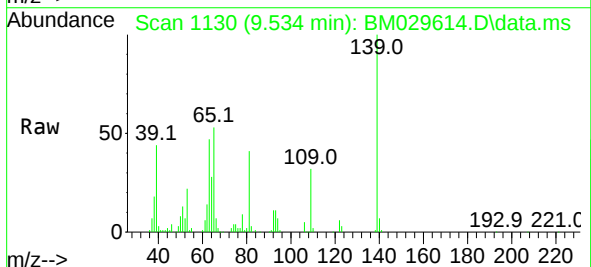
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

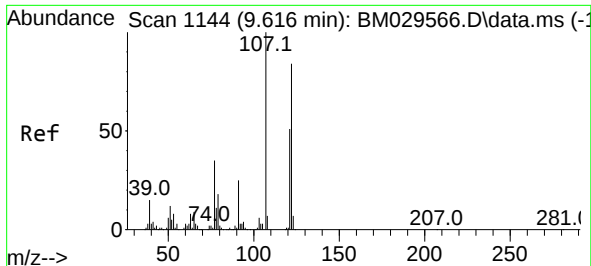
Tgt Ion: 82 Resp: 351036
Ion Ratio Lower Upper
82 100
95 7.6 6.3 9.5
138 18.6 14.5 21.7



#26
2-Nitrophenol
Concen: 39.87 ng
RT: 9.534 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion: 139 Resp: 92915
Ion Ratio Lower Upper
139 100
109 31.7 26.7 40.1
65 53.4 41.9 62.9

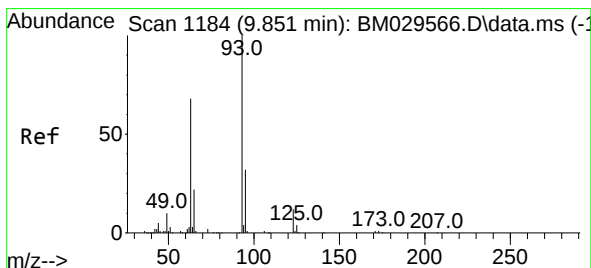
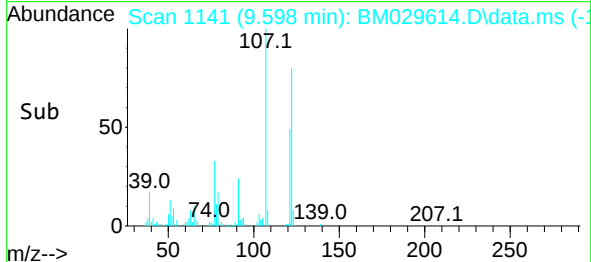
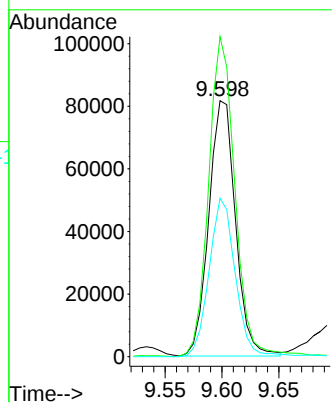
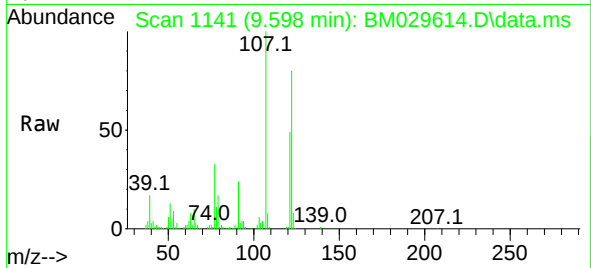




#27
2,4-Dimethylphenol
Concen: 40.64 ng
RT: 9.598 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

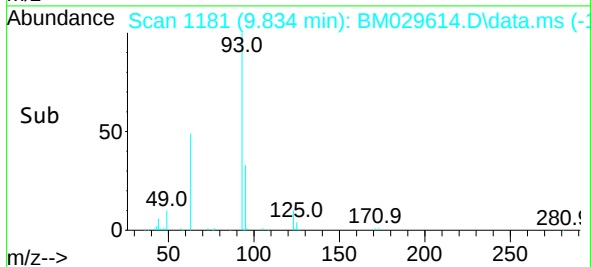
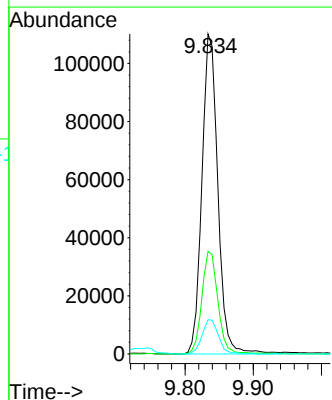
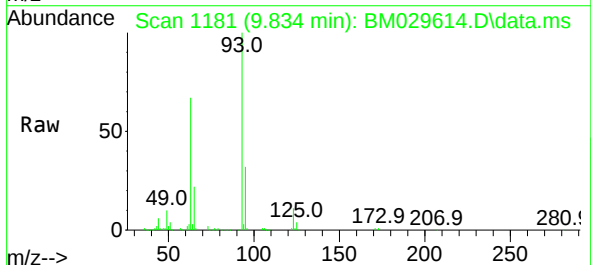
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

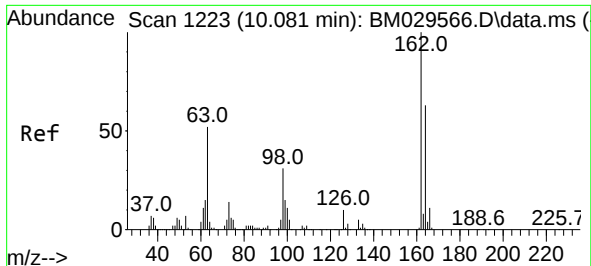
Tgt Ion:122 Resp: 133428
Ion Ratio Lower Upper
122 100
107 125.0 95.0 142.6
121 61.9 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.69 ng
RT: 9.834 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion: 93 Resp: 179210
Ion Ratio Lower Upper
93 100
95 32.0 26.2 39.2
123 10.7 9.3 13.9

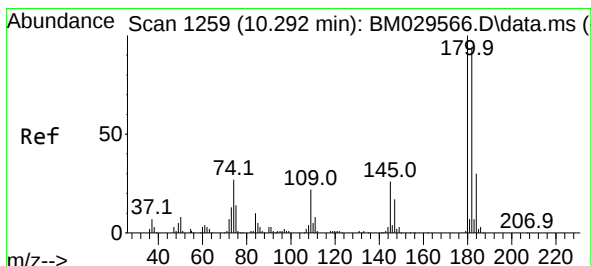
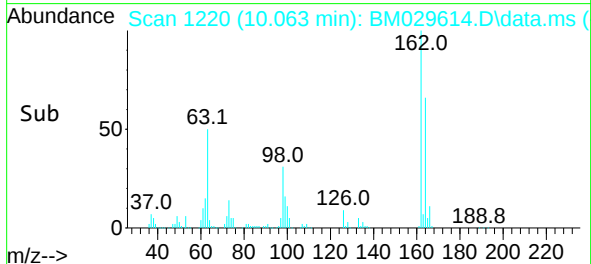
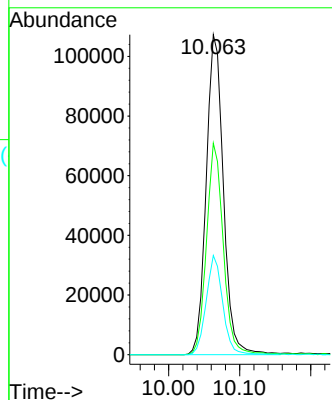
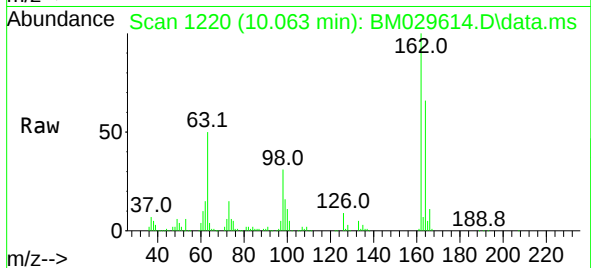




#29
2,4-Dichlorophenol
Concen: 41.78 ng
RT: 10.063 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

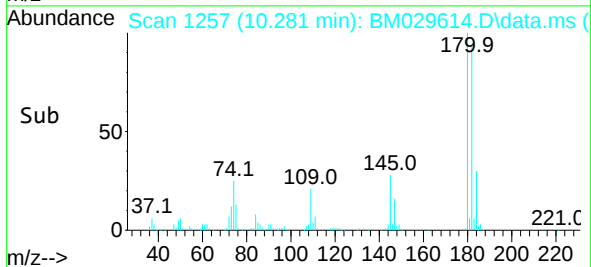
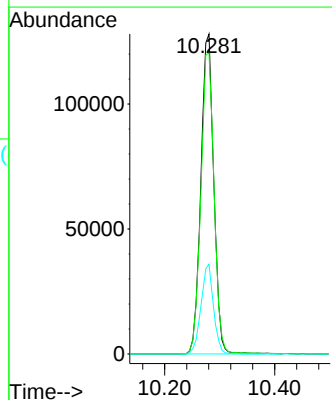
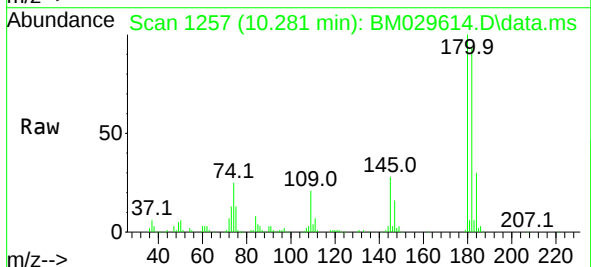
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

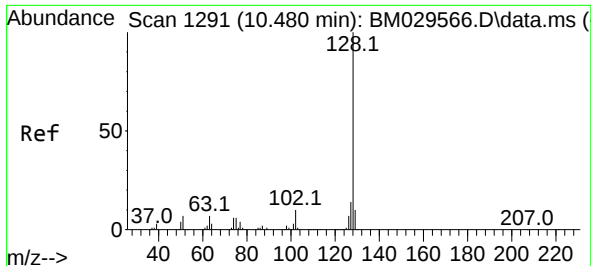
Tgt Ion:162 Resp: 180943
Ion Ratio Lower Upper
162 100
164 66.1 46.5 86.5
98 31.0 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 41.85 ng
RT: 10.281 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:180 Resp: 208715
Ion Ratio Lower Upper
180 100
182 94.0 76.3 114.5
145 28.1 22.3 33.5

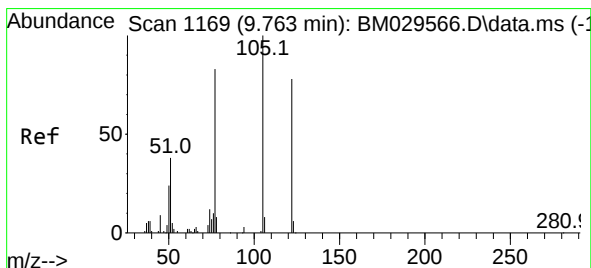
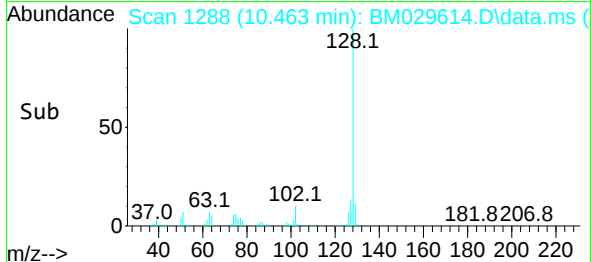
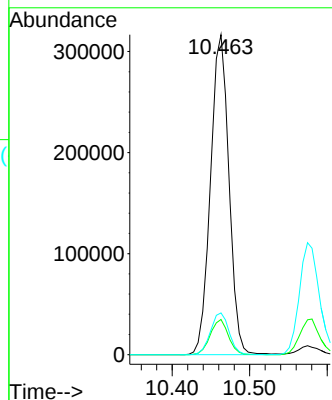
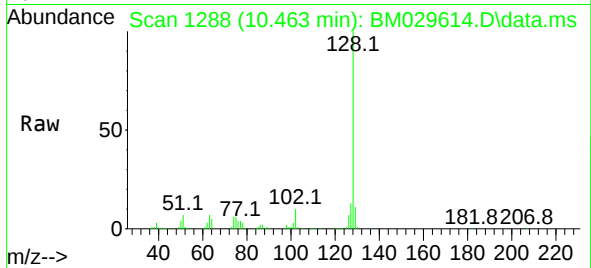




#31
Naphthalene
Concen: 40.67 ng
RT: 10.463 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

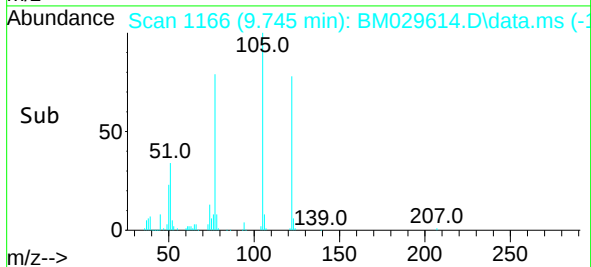
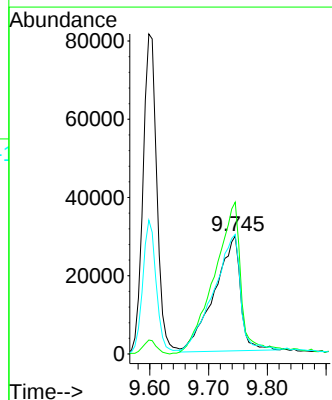
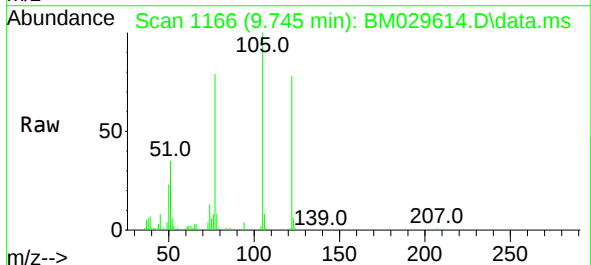
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

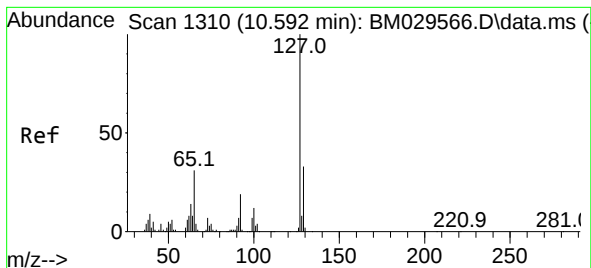
Tgt Ion:128 Resp: 523838
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 34.14 ng
RT: 9.745 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:122 Resp: 91107
Ion Ratio Lower Upper
122 100
105 128.8 107.3 147.3
77 101.4 88.0 128.0

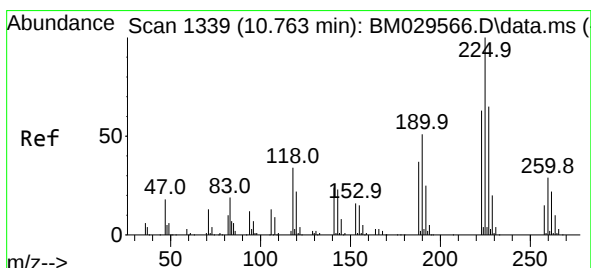
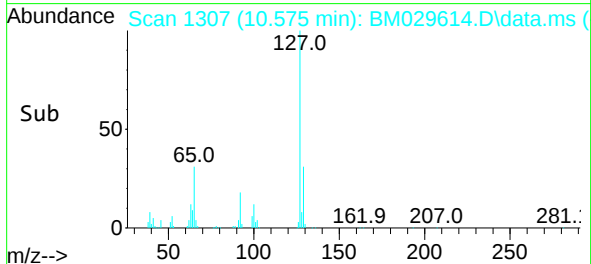
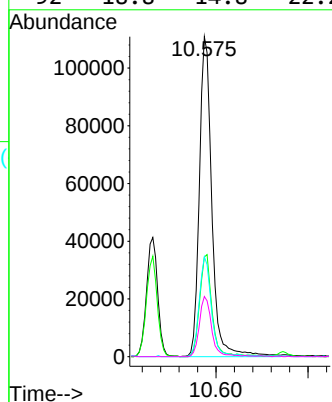
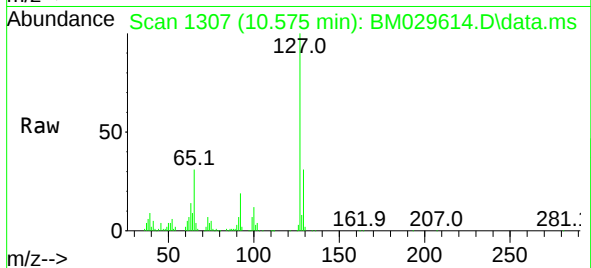




#33
4-Chloroaniline
Concen: 41.24 ng
RT: 10.575 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

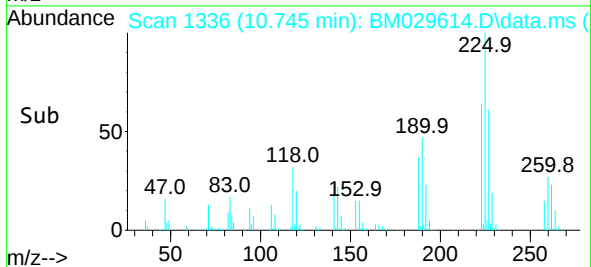
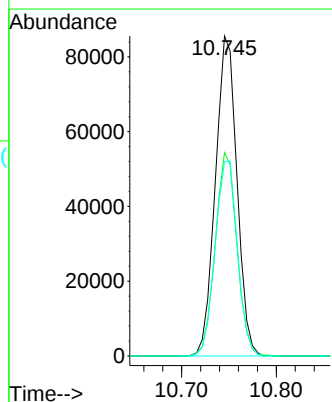
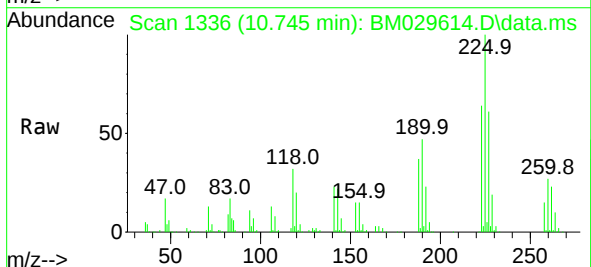
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

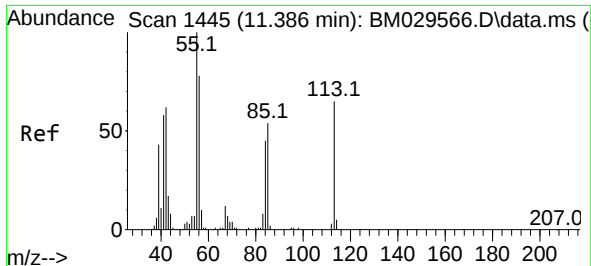
Tgt Ion:127	Resp: 209455
Ion Ratio	Lower Upper
127 100	
129 31.2	26.8 40.2
65 31.2	25.2 37.8
92 18.8	14.8 22.2



#34
Hexachlorobutadiene
Concen: 42.66 ng
RT: 10.745 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:225	Resp: 135485
Ion Ratio	Lower Upper
225 100	
223 63.5	52.1 78.1
227 60.7	53.8 80.6

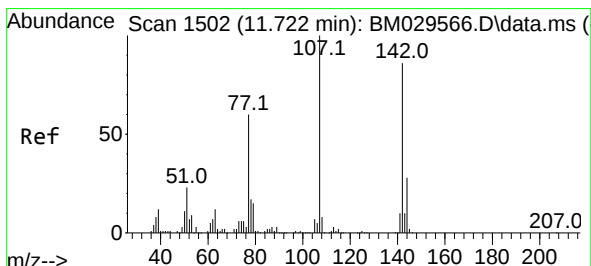
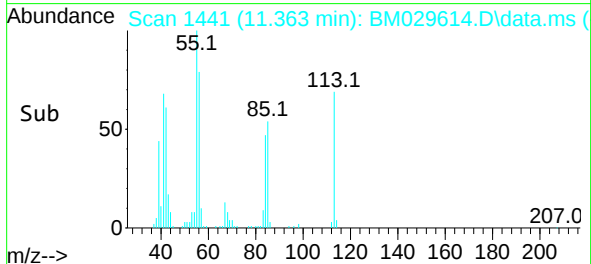
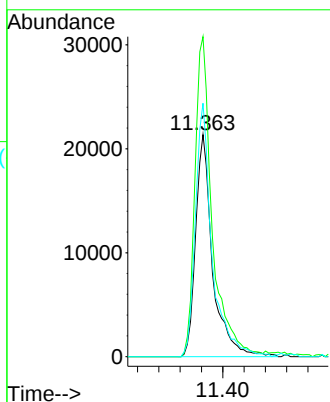
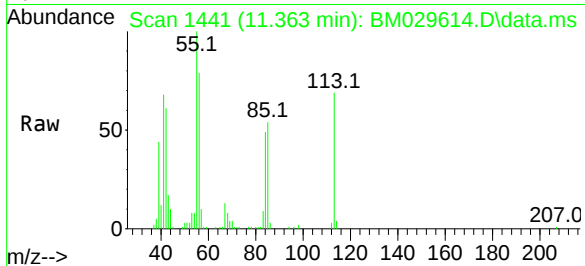




#35
Caprolactam
Concen: 36.06 ng
RT: 11.363 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

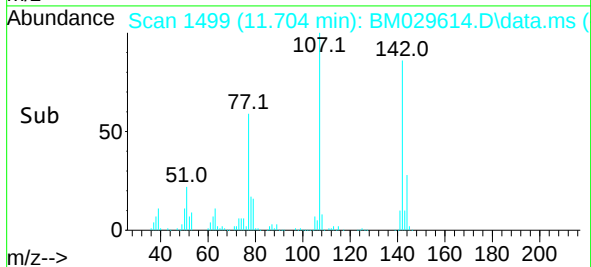
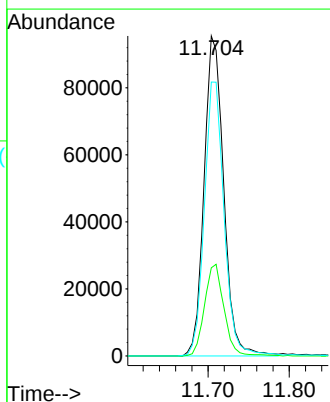
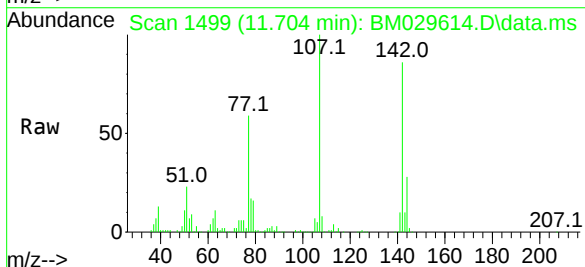
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

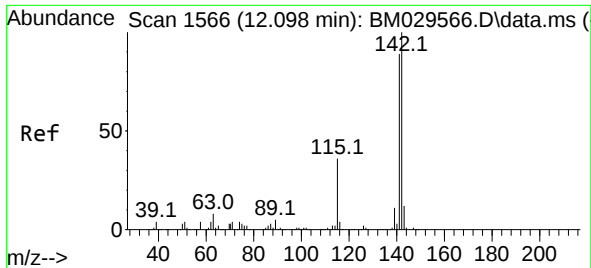
Tgt Ion:113 Resp: 47282
Ion Ratio Lower Upper
113 100
55 144.0 132.0 172.0
56 114.1 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 37.88 ng
RT: 11.704 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:107 Resp: 160296
Ion Ratio Lower Upper
107 100
144 27.6 22.3 33.5
142 85.6 69.3 103.9

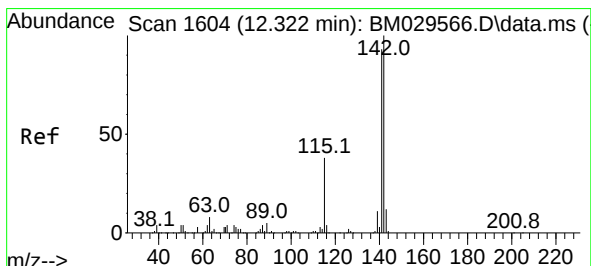
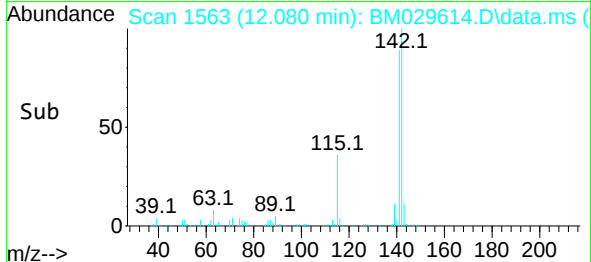
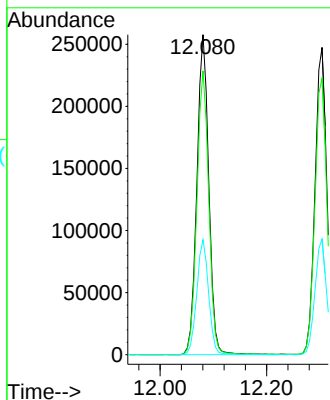
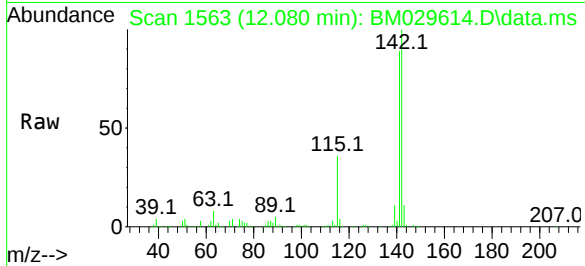




#37
2-Methylnaphthalene
Concen: 38.68 ng
RT: 12.080 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

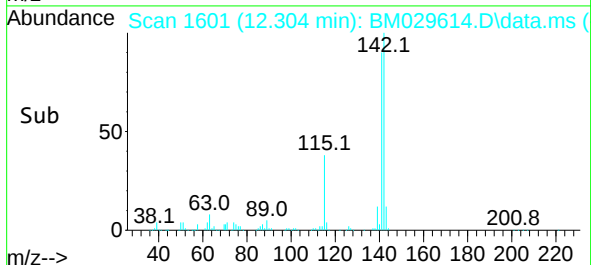
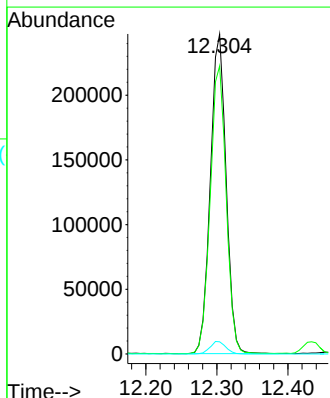
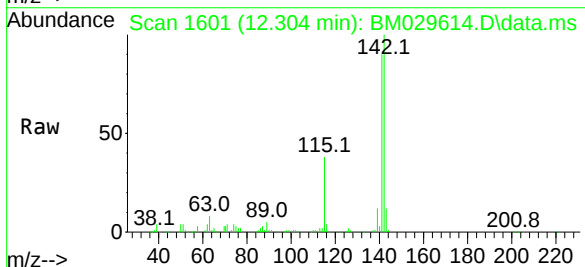
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

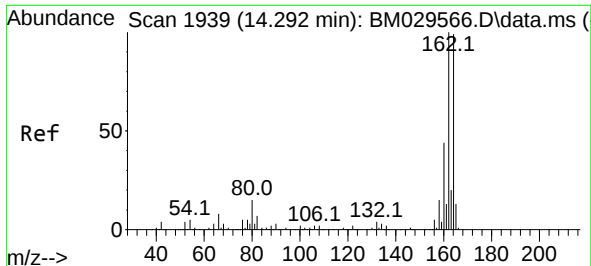
Tgt Ion:142 Resp: 398761
Ion Ratio Lower Upper
142 100
141 88.7 71.7 107.5
115 36.0 29.1 43.7



#38
1-Methylnaphthalene
Concen: 38.61 ng
RT: 12.304 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:142 Resp: 379587
Ion Ratio Lower Upper
142 100
141 90.0 74.2 111.4
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.274 min Scan# 1936

Delta R.T. -0.006 min

Lab File: BM029614.D

Acq: 23 Apr 2021 15:46

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

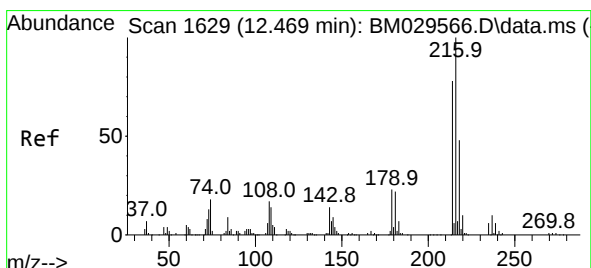
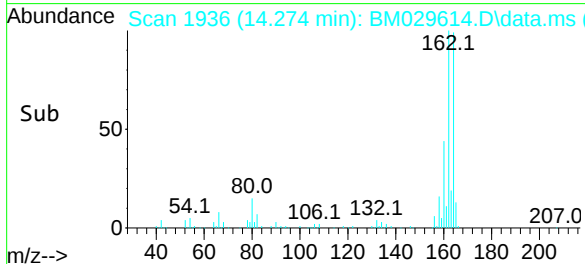
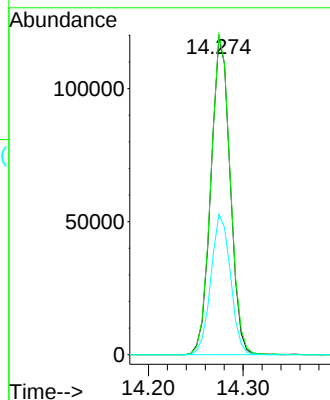
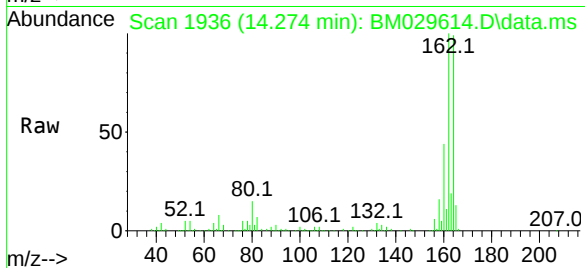
Tgt Ion:164 Resp: 168213

Ion Ratio Lower Upper

164 100

162 100.6 83.4 125.0

160 44.1 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.85 ng

RT: 12.457 min Scan# 1627

Delta R.T. -0.000 min

Lab File: BM029614.D

Acq: 23 Apr 2021 15:46

Tgt Ion:216 Resp: 226230

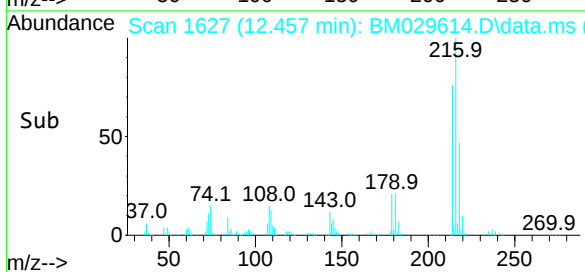
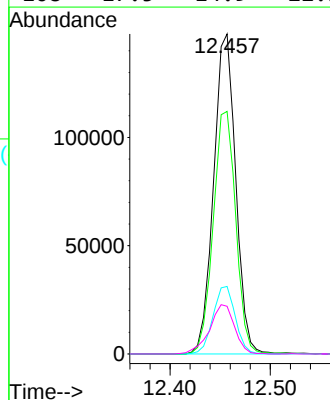
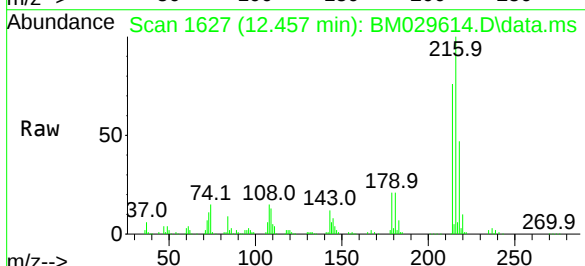
Ion Ratio Lower Upper

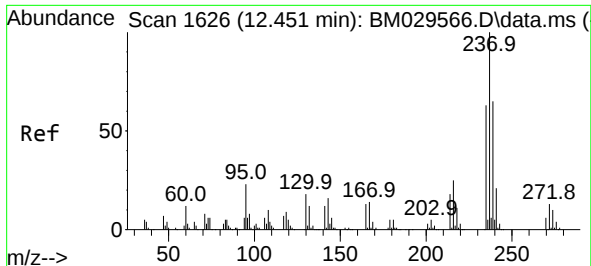
216 100

214 77.6 63.0 94.4

179 21.3 17.6 26.4

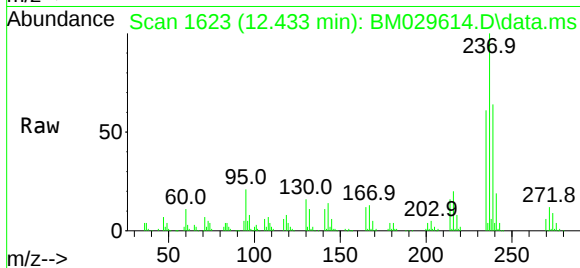
108 17.5 14.9 22.3



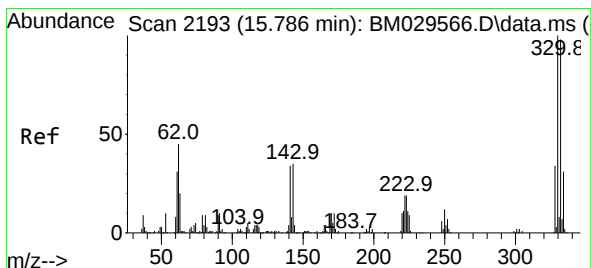
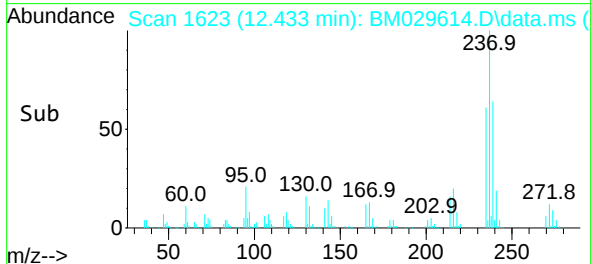
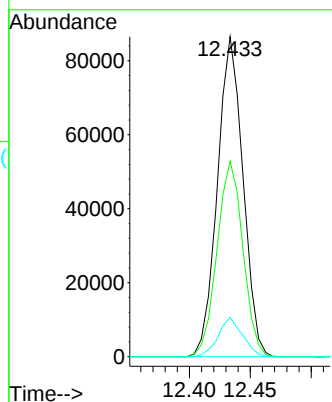


#41
Hexachlorocyclopentadiene
Concen: 44.88 ng
RT: 12.433 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

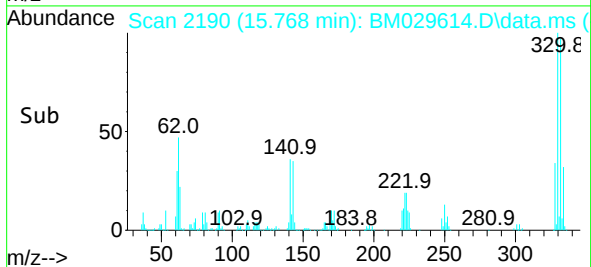
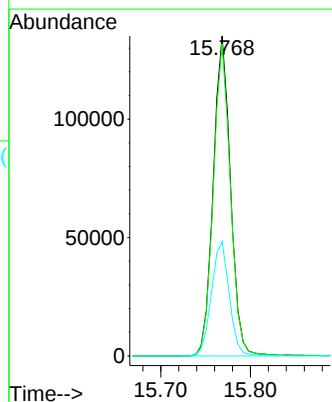
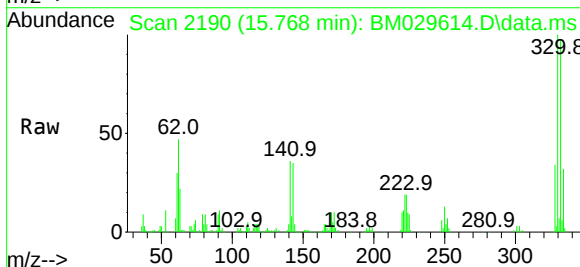


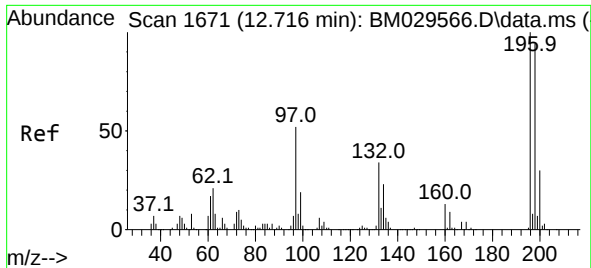
Tgt Ion:237 Resp: 126327
Ion Ratio Lower Upper
237 100
235 61.1 42.4 82.4
272 12.3 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 77.57 ng
RT: 15.768 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

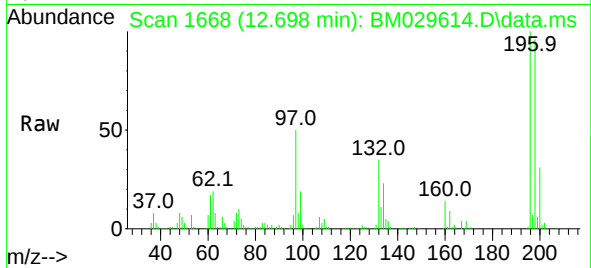
Tgt Ion:330 Resp: 180452
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 37.0 30.2 45.2



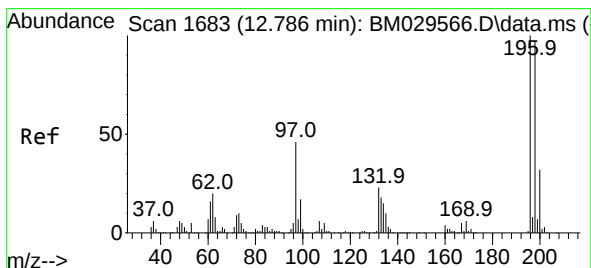
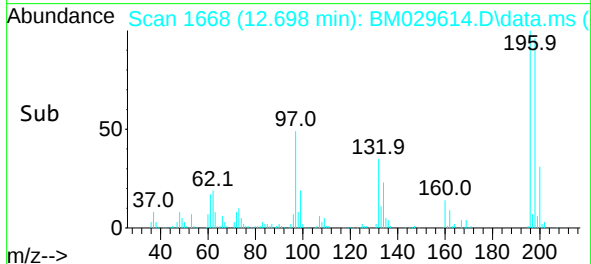
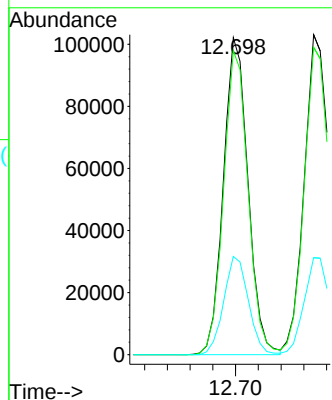


#43
2,4,6-Trichlorophenol
Concen: 44.25 ng
RT: 12.698 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

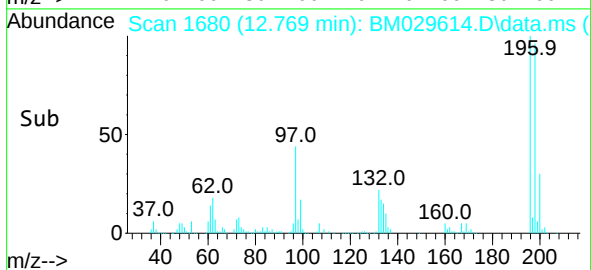
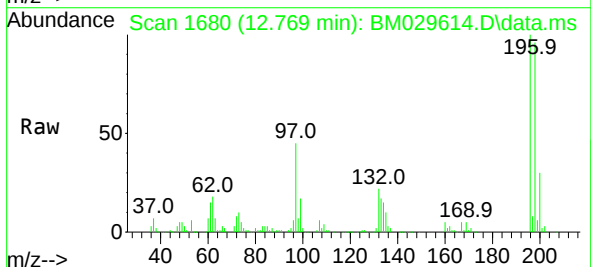
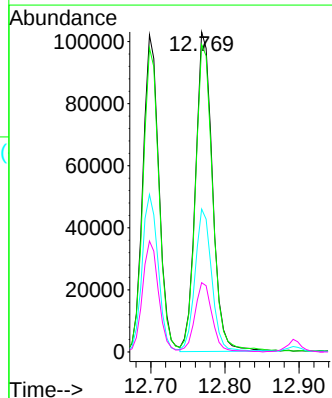


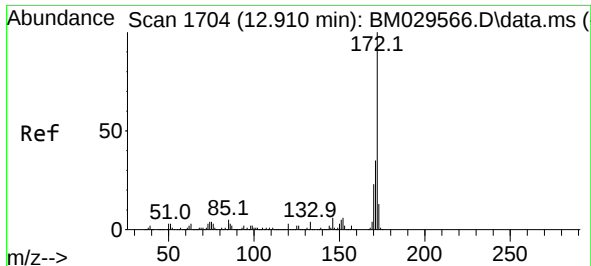
Tgt Ion:196 Resp: 153450
Ion Ratio Lower Upper
196 100
198 95.9 77.6 116.4
200 31.0 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 42.83 ng
RT: 12.769 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:196 Resp: 163980
Ion Ratio Lower Upper
196 100
198 96.0 77.0 115.4
97 44.7 36.6 55.0
132 21.6 18.2 27.2

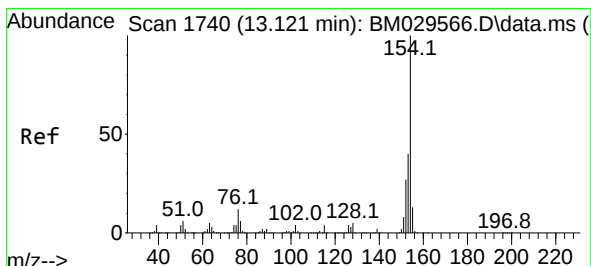
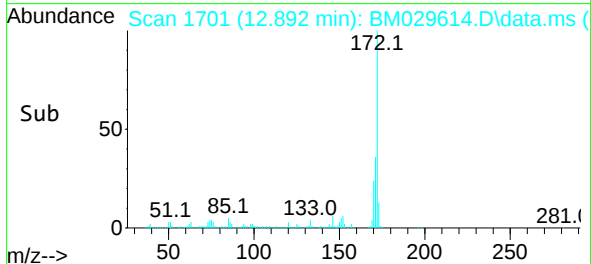
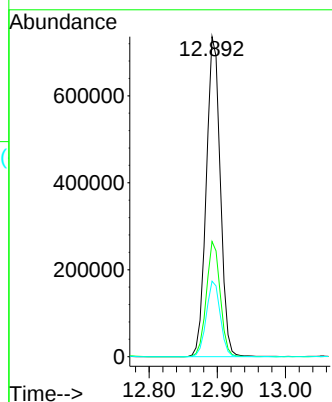
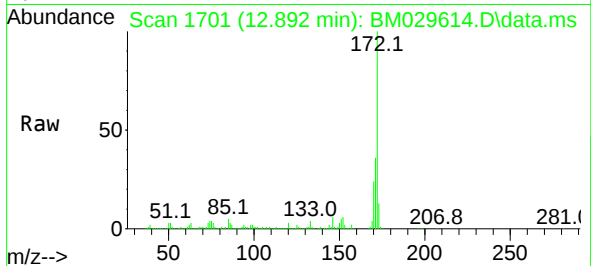




#45
2-Fluorobiphenyl
Concen: 85.01 ng
RT: 12.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

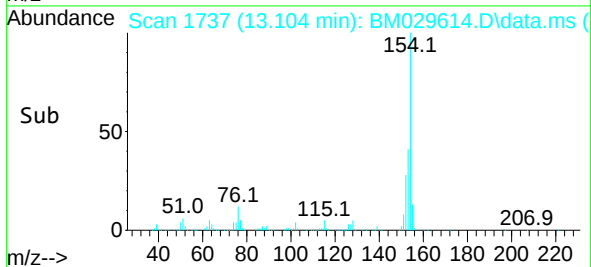
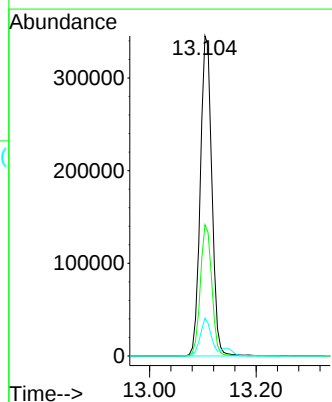
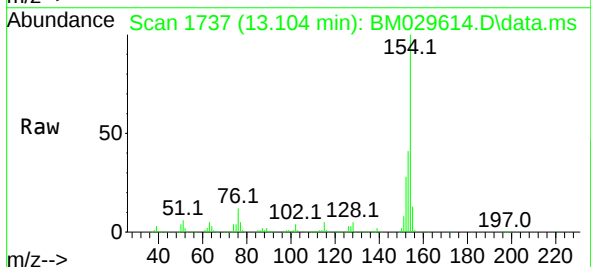
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

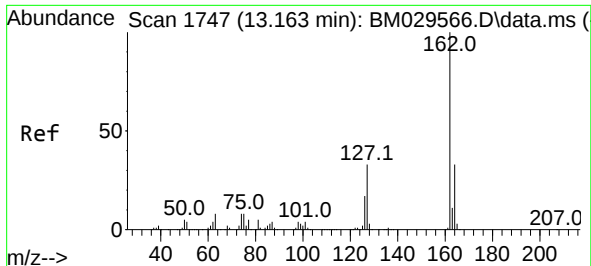
Tgt Ion:172 Resp: 1053532
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.6 18.4 27.6



#46
1,1'-Biphenyl
Concen: 42.29 ng
RT: 13.104 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:154 Resp: 519983
Ion Ratio Lower Upper
154 100
153 41.0 20.7 60.7
76 11.8 0.0 31.0

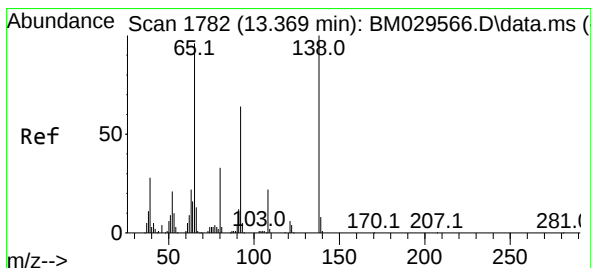
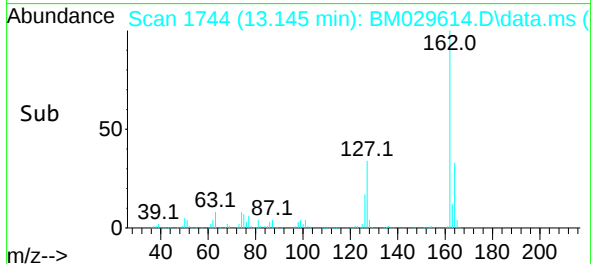
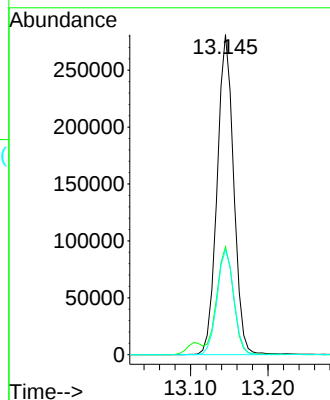
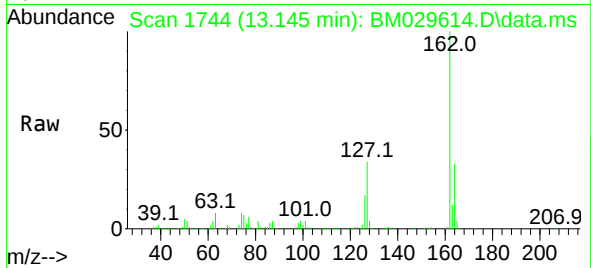




#47
2-Chloronaphthalene
Concen: 42.37 ng
RT: 13.145 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

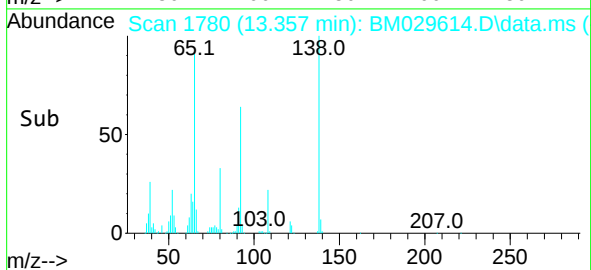
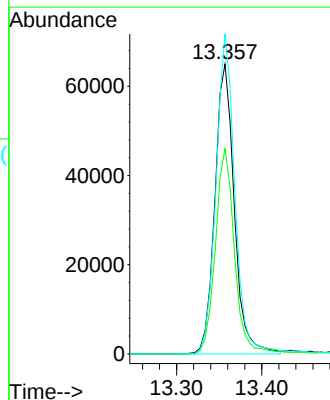
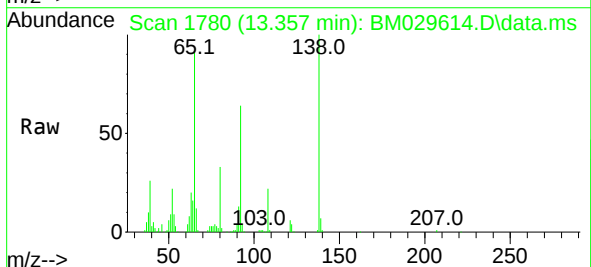
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

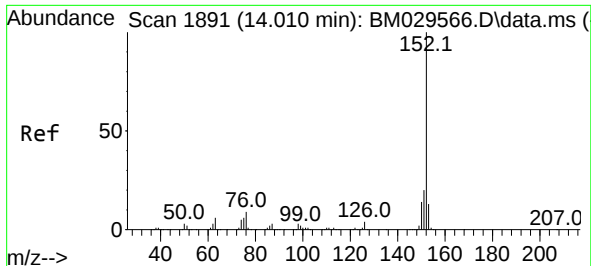
Tgt Ion:162 Resp: 416904
Ion Ratio Lower Upper
162 100
127 33.7 27.1 40.7
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 38.12 ng
RT: 13.357 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion: 65 Resp: 103090
Ion Ratio Lower Upper
65 100
92 70.8 55.5 83.3
138 110.4 85.7 128.5

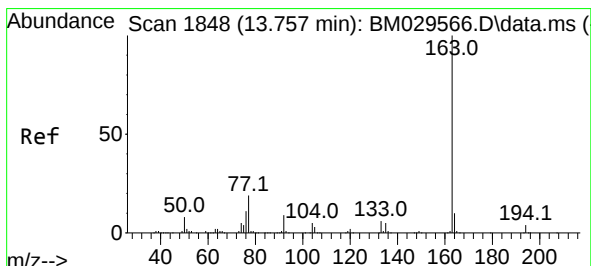
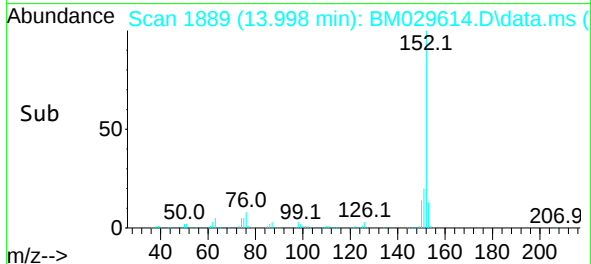
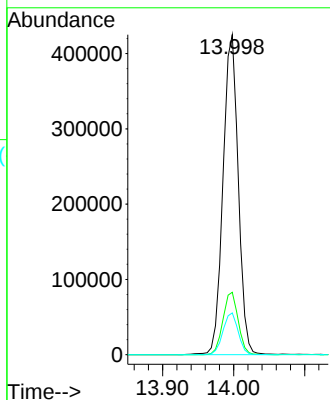
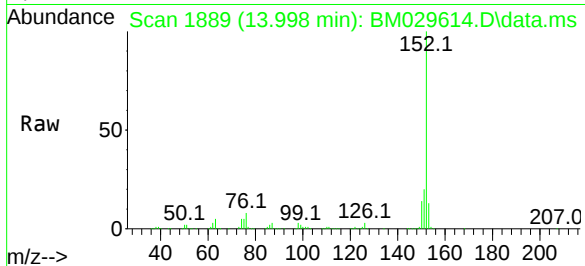




#49
Acenaphthylene
Concen: 41.88 ng
RT: 13.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

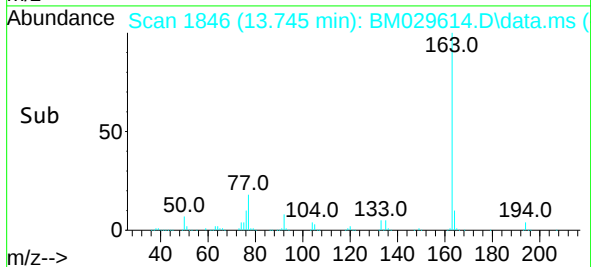
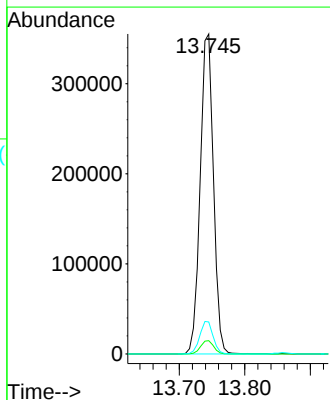
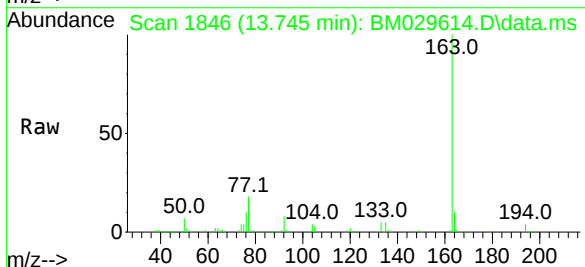
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

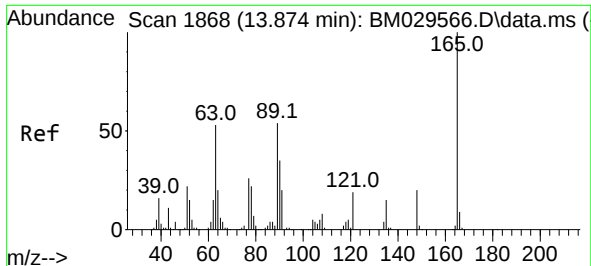
Tgt Ion:152 Resp: 631820
Ion Ratio Lower Upper
152 100
151 19.5 16.3 24.5
153 13.1 10.2 15.4



#50
Dimethylphthalate
Concen: 39.43 ng
RT: 13.745 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:163 Resp: 501313
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 7.9 11.9

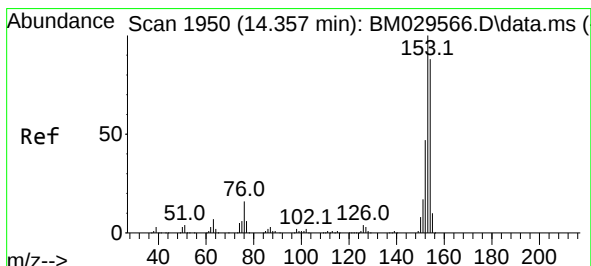
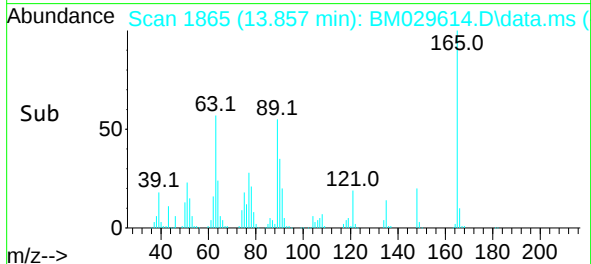
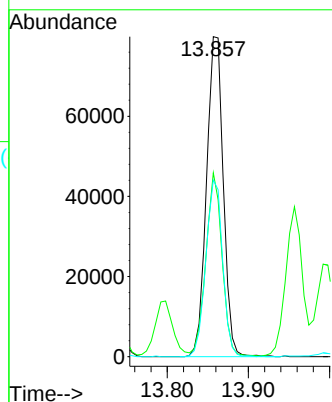
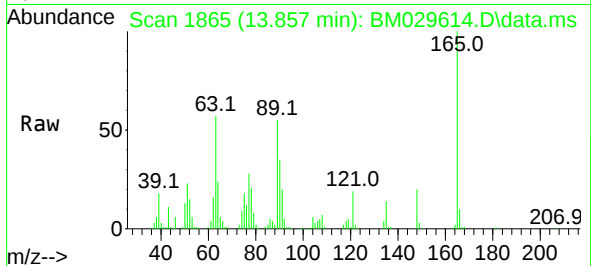




#51
2,6-Dinitrotoluene
Concen: 41.01 ng
RT: 13.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

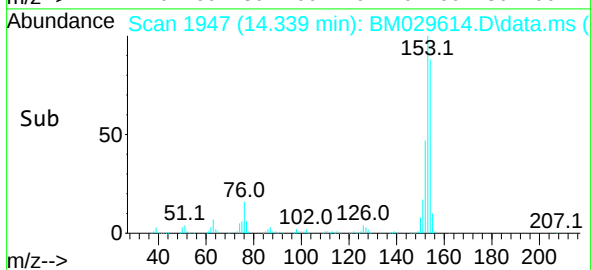
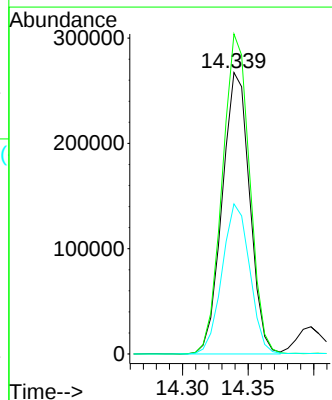
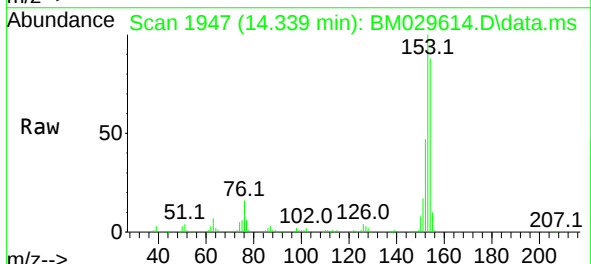
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

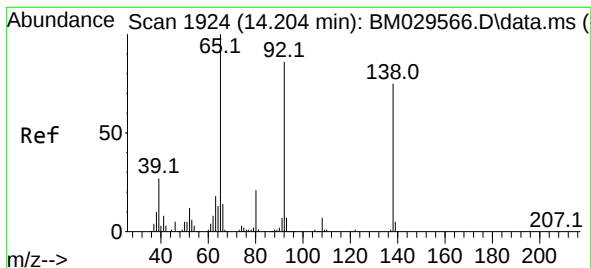
Tgt Ion:165 Resp: 114769
Ion Ratio Lower Upper
165 100
63 57.5 45.3 67.9
89 55.2 46.3 69.5



#52
Acenaphthene
Concen: 41.22 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:154 Resp: 389605
Ion Ratio Lower Upper
154 100
153 113.7 92.2 138.2
152 53.3 43.4 65.2

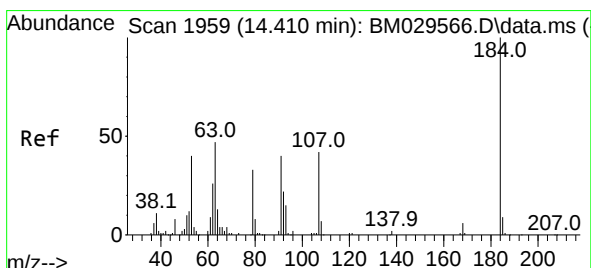
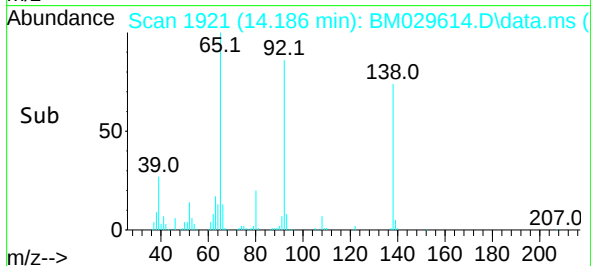
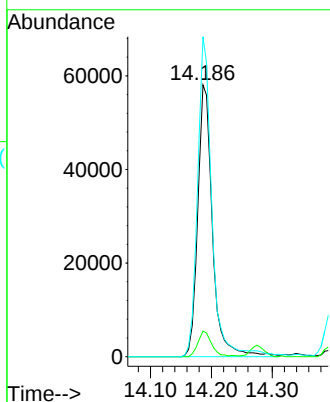
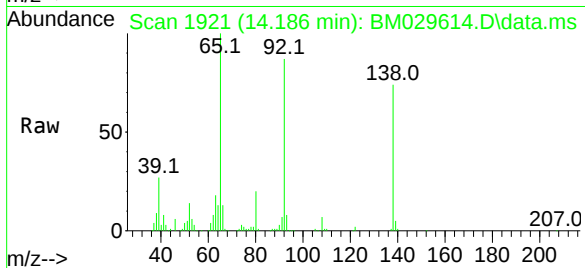




#53
3-Nitroaniline
Concen: 38.11 ng
RT: 14.186 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

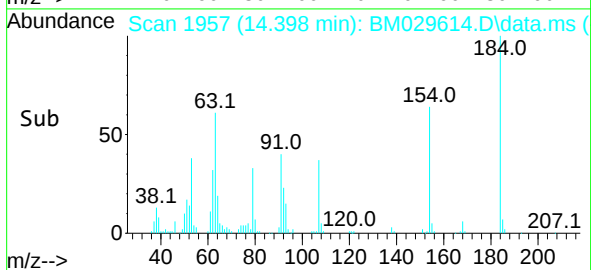
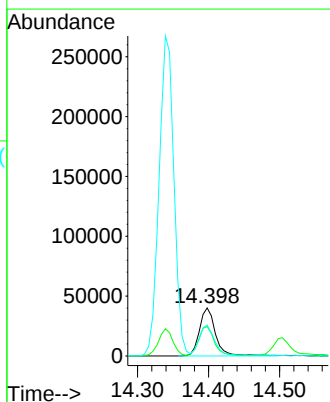
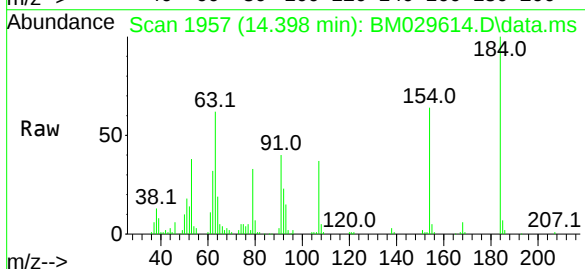
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

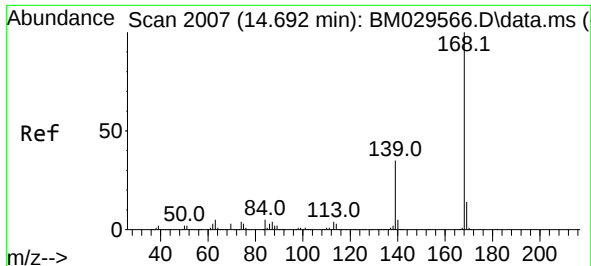
Tgt Ion:138 Resp: 97318
Ion Ratio Lower Upper
138 100
108 9.4 7.7 11.5
92 117.8 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 37.95 ng
RT: 14.398 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:184 Resp: 63364
Ion Ratio Lower Upper
184 100
63 61.5 54.2 81.2
154 64.4 56.1 84.1

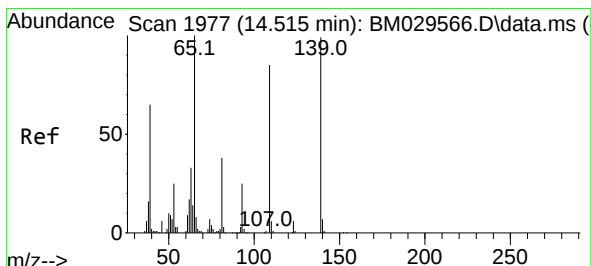
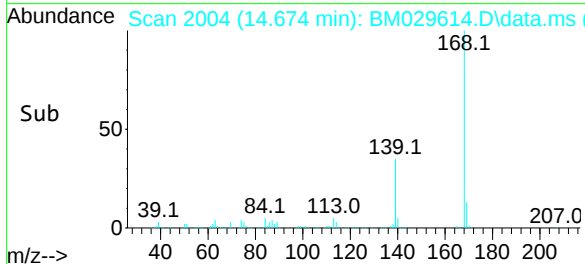
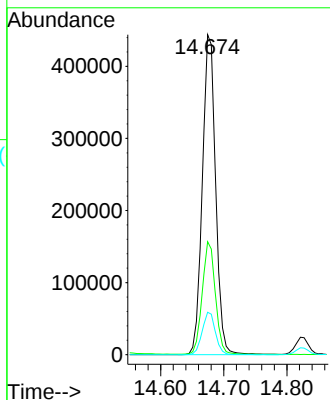
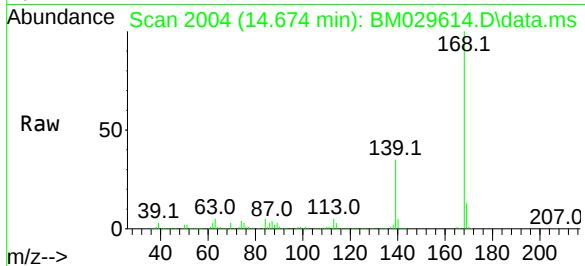




#55
Dibenzenofuran
Concen: 40.72 ng
RT: 14.674 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

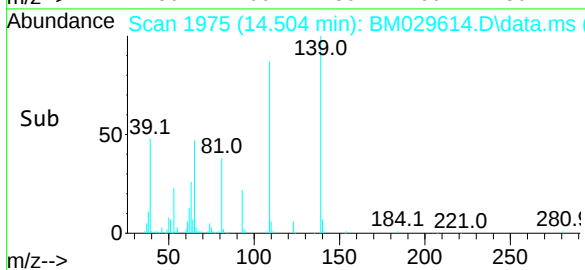
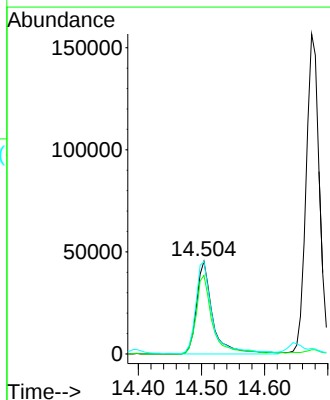
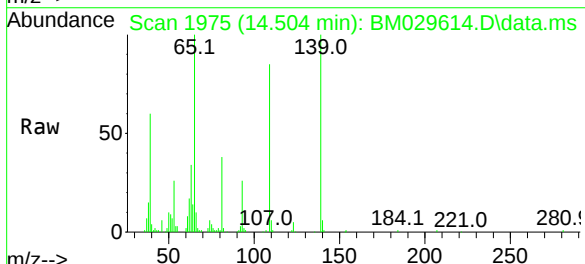
Instrument :
BNA_M
ClientSampleId :
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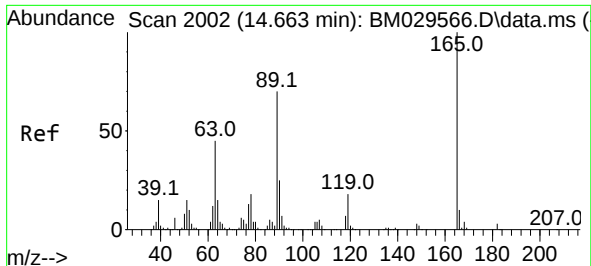
Tgt Ion:168 Resp: 649900
Ion Ratio Lower Upper
168 100
139 35.3 29.4 44.0
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 38.58 ng
RT: 14.504 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:139 Resp: 79869
Ion Ratio Lower Upper
139 100
109 84.9 64.5 104.5
65 99.9 78.9 118.9

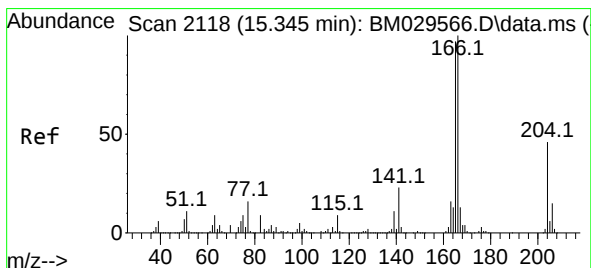
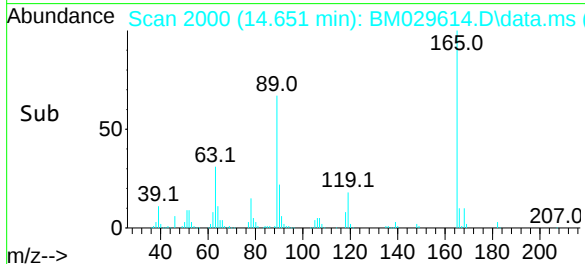
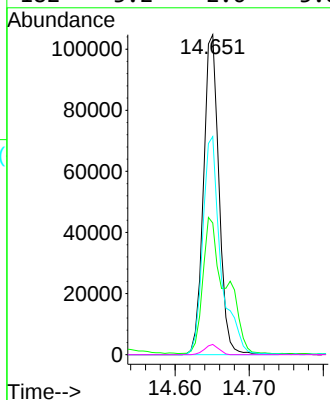
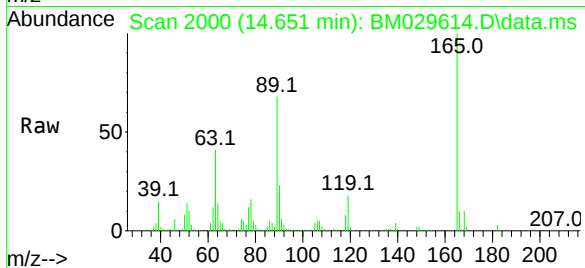




#57
2,4-Dinitrotoluene
Concen: 40.35 ng
RT: 14.651 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

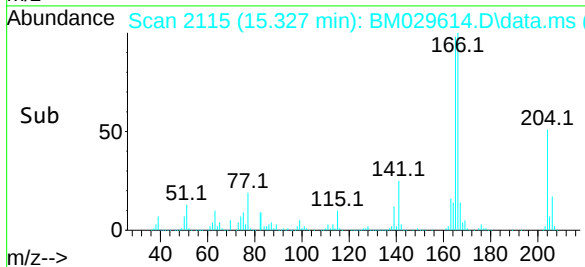
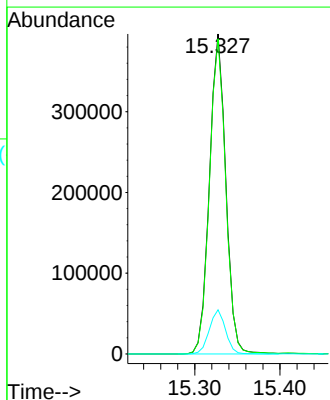
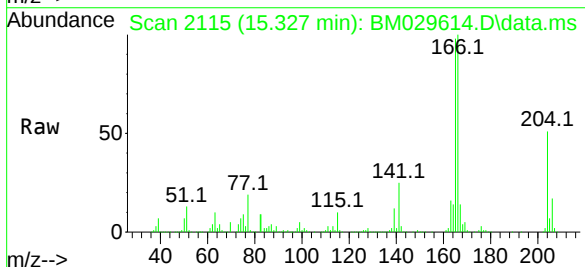
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

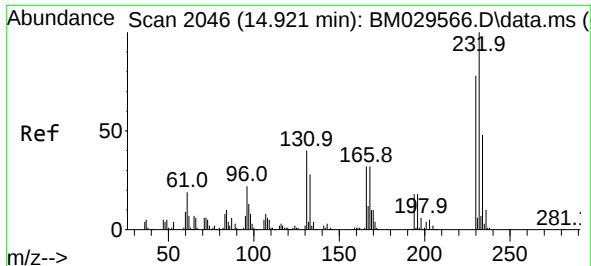
Tgt Ion:165	Resp:	152520
Ion Ratio	Lower	Upper
165	100	
63	41.2	35.0 52.4
89	68.1	55.2 82.8
182	3.2	2.6 3.8



#58
Fluorene
Concen: 39.53 ng
RT: 15.327 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:166	Resp:	529658
Ion Ratio	Lower	Upper
166	100	
165	98.5	79.0 118.6
167	13.8	10.8 16.2

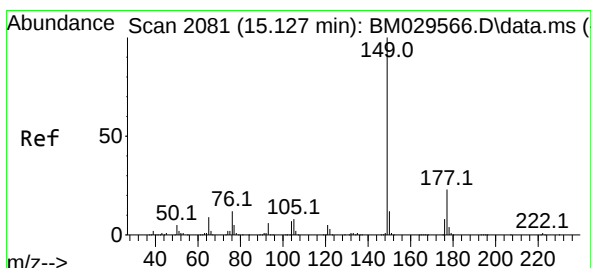
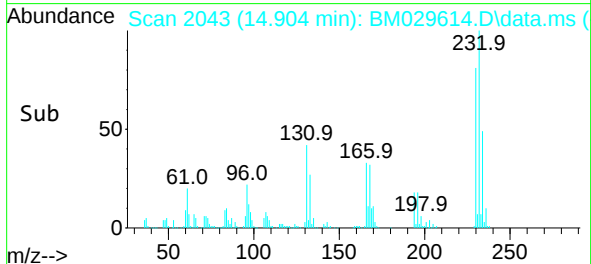
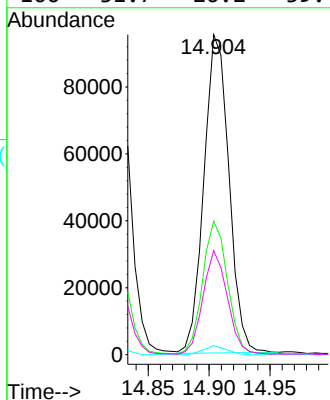
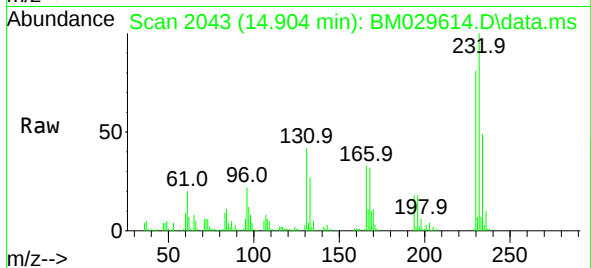




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.02 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

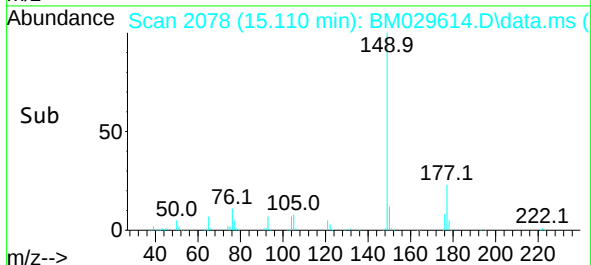
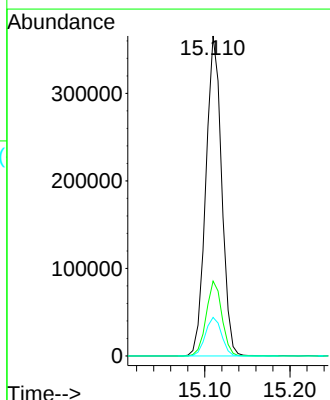
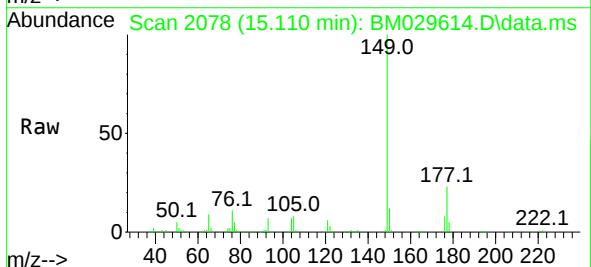
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

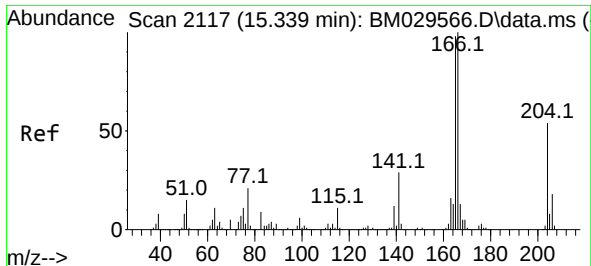
Tgt Ion:232 Resp: 136309
Ion Ratio Lower Upper
232 100
131 41.6 34.4 51.6
130 2.6 2.2 3.2
166 31.7 26.2 39.4



#60
Diethylphthalate
Concen: 37.72 ng
RT: 15.110 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:149 Resp: 470677
Ion Ratio Lower Upper
149 100
177 23.4 17.9 26.9
150 12.0 10.3 15.5

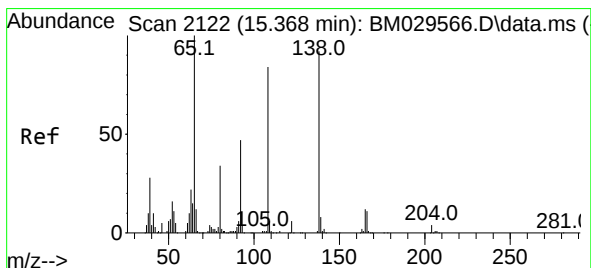
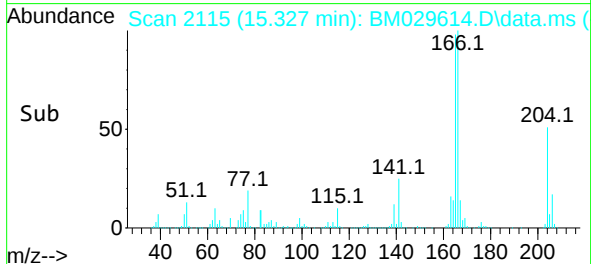
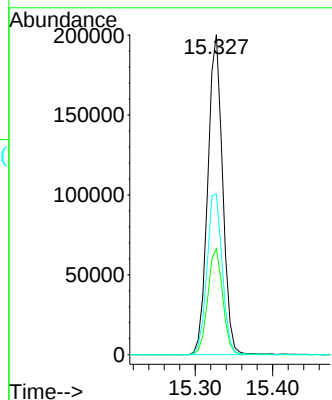
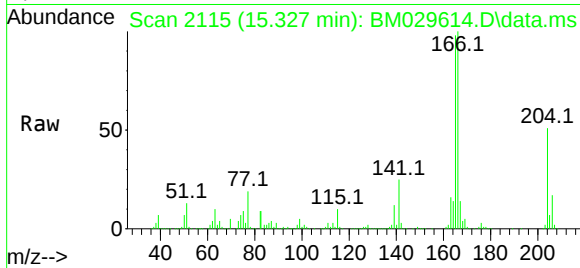




#61
4-Chlorophenyl-phenylether
Concen: 39.32 ng
RT: 15.327 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

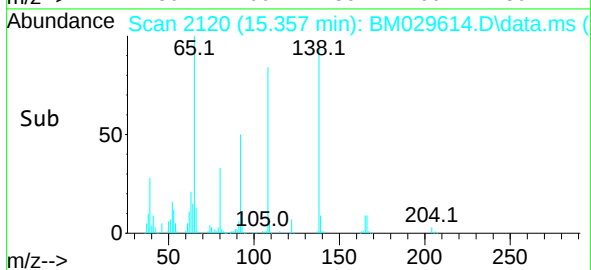
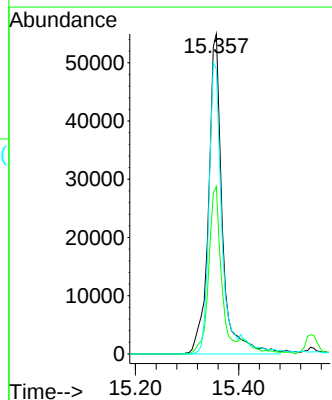
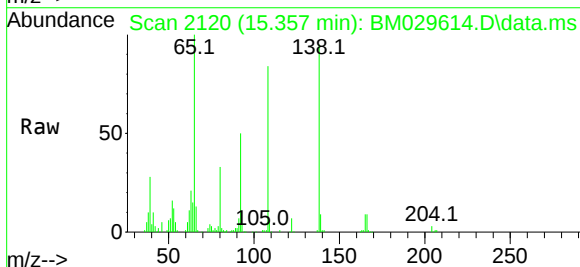
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

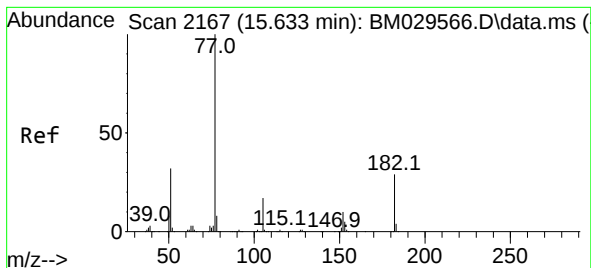
Tgt Ion:204 Resp: 266562
Ion Ratio Lower Upper
204 100
206 33.2 25.5 38.3
141 50.2 40.3 60.5



#62
4-Nitroaniline
Concen: 37.42 ng
RT: 15.357 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:138 Resp: 102094
Ion Ratio Lower Upper
138 100
92 52.4 33.4 73.4
108 89.0 75.5 115.5





#63

Azobenzene

Concen: 38.93 ng

RT: 15.615 min Scan# 2164

Delta R.T. -0.006 min

Lab File: BM029614.D

Acq: 23 Apr 2021 15:46

Tgt Ion: 77 Resp: 461301

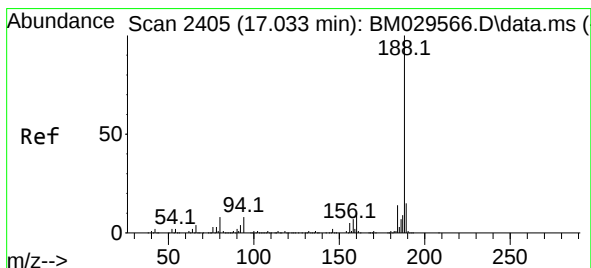
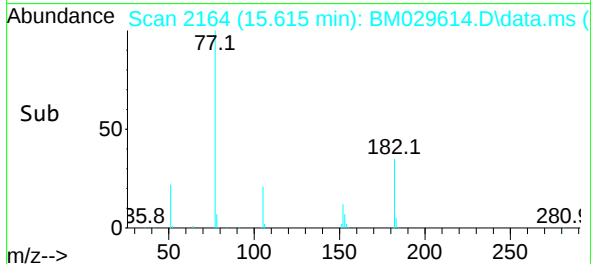
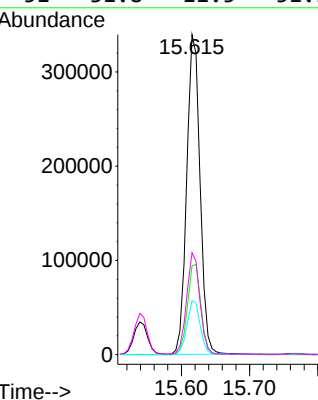
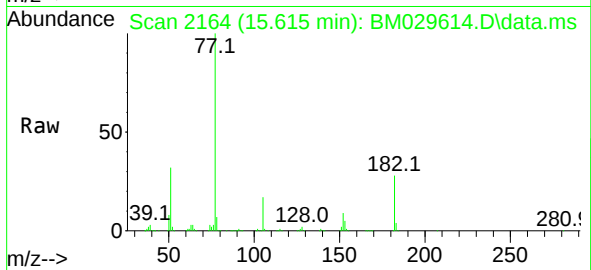
Ion Ratio Lower Upper

77 100

182 27.8 6.8 46.8

105 16.8 0.0 36.6

51 31.8 11.5 51.5



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.021 min Scan# 2403

Delta R.T. -0.000 min

Lab File: BM029614.D

Acq: 23 Apr 2021 15:46

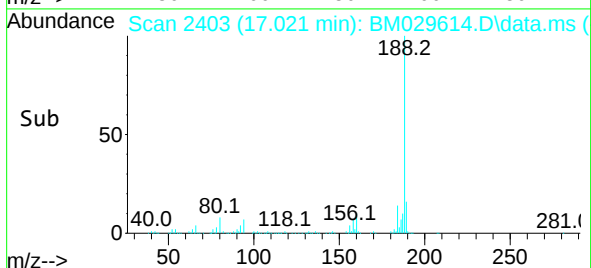
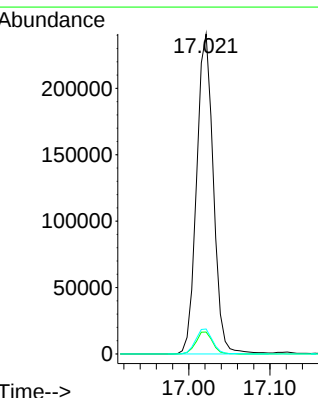
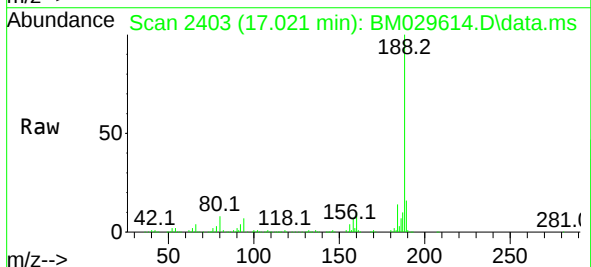
Tgt Ion:188 Resp: 344416

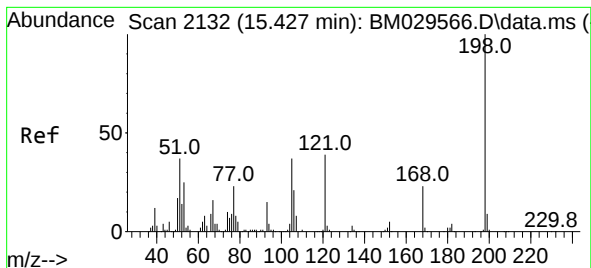
Ion Ratio Lower Upper

188 100

94 6.8 6.0 9.0

80 7.8 6.6 9.8

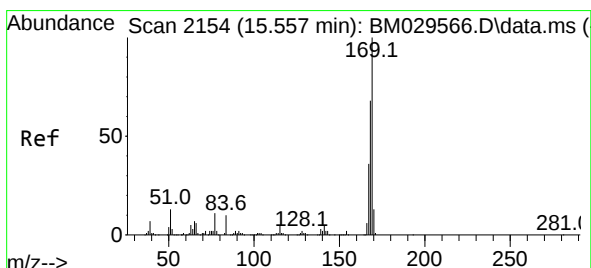
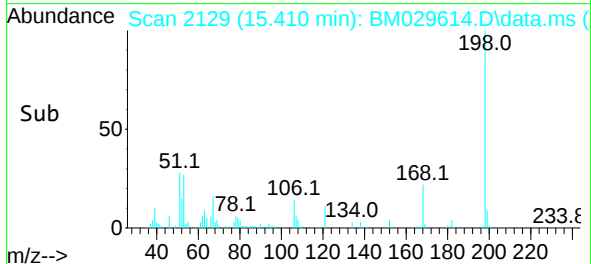
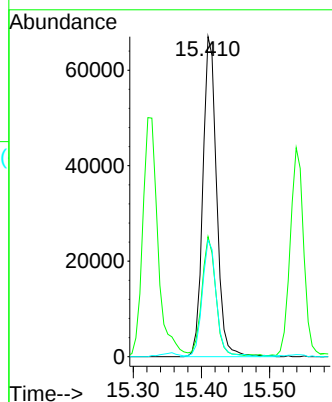
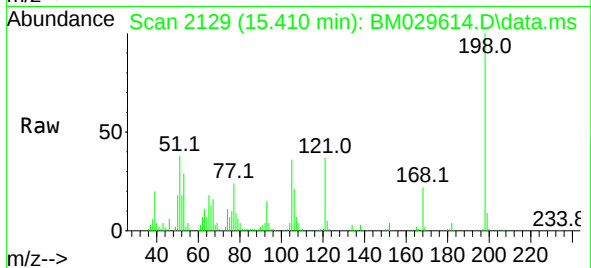




#65
4,6-Dinitro-2-methylphenol
Concen: 41.19 ng
RT: 15.410 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

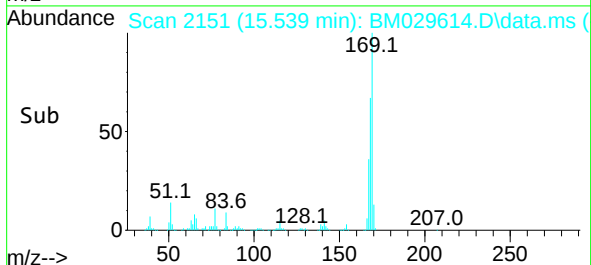
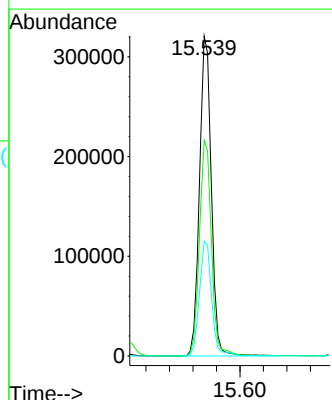
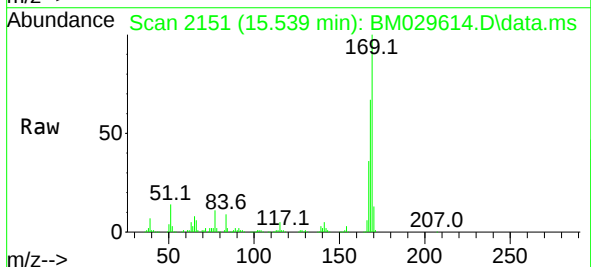
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

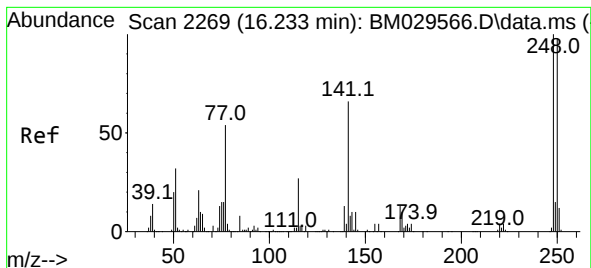
Tgt Ion:198 Resp: 94294
Ion Ratio Lower Upper
198 100
51 37.5 18.9 58.9
105 36.4 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 42.10 ng
RT: 15.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:169 Resp: 448258
Ion Ratio Lower Upper
169 100
168 67.4 54.2 81.2
167 35.9 29.0 43.6

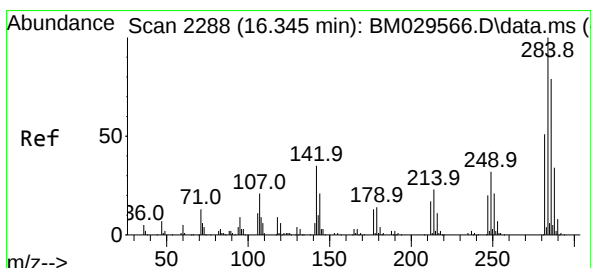
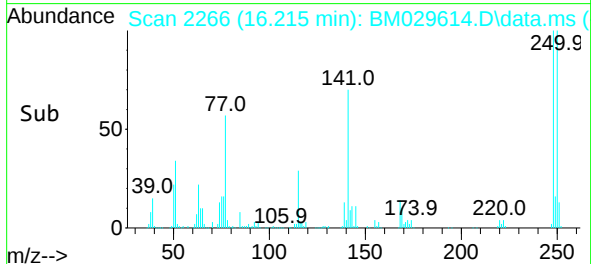
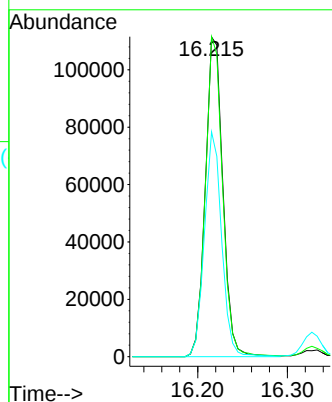
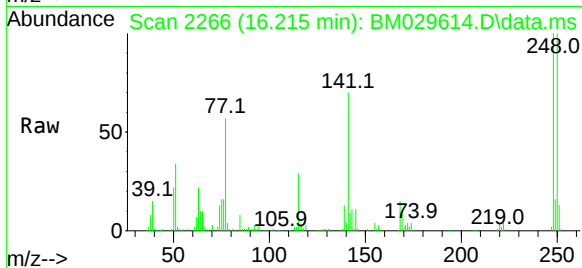




#67
4-Bromophenyl-phenylether
Concen: 42.07 ng
RT: 16.215 min Scan# 2266
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

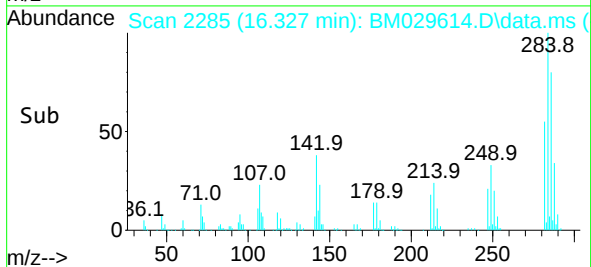
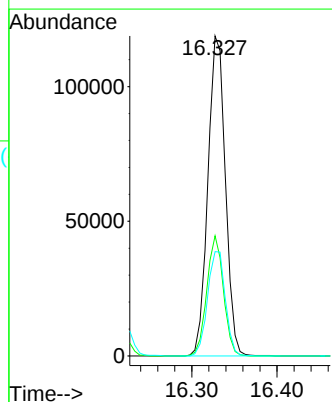
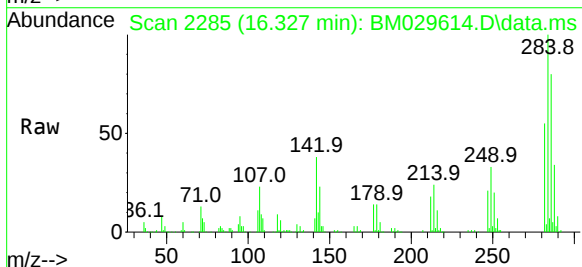
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

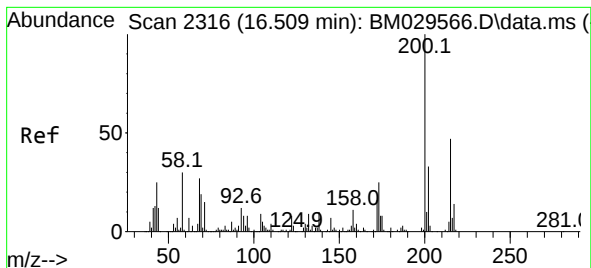
Tgt Ion:248 Resp: 151285
Ion Ratio Lower Upper
248 100
250 100.1 77.9 116.9
141 70.3 56.2 84.2



#68
Hexachlorobenzene
Concen: 41.38 ng
RT: 16.327 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:284 Resp: 169221
Ion Ratio Lower Upper
284 100
142 37.5 29.0 43.4
249 32.6 26.0 39.0





#69

Atrazine

Concen: 41.13 ng

RT: 16.498 min Scan# 2314

Delta R.T. -0.000 min

Lab File: BM029614.D

Acq: 23 Apr 2021 15:46

Tgt Ion:200 Resp: 156252

Ion Ratio Lower Upper

200 100

173 24.4 3.8 43.8

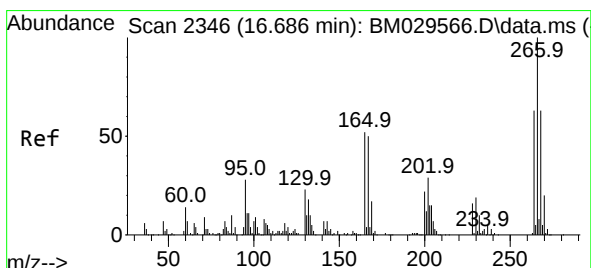
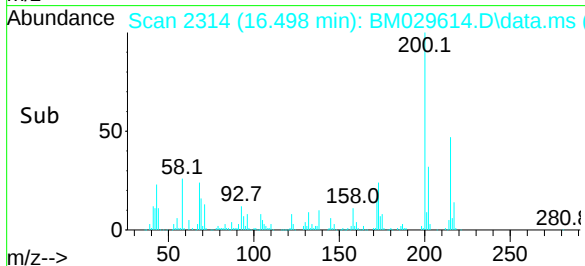
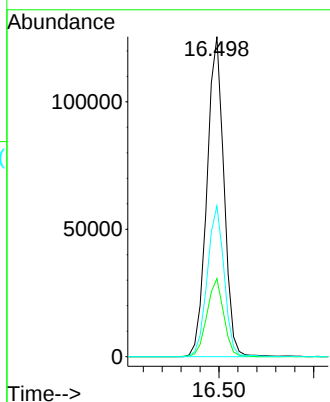
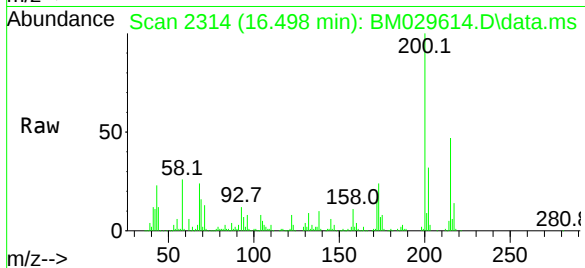
215 47.2 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 39.96 ng

RT: 16.674 min Scan# 2344

Delta R.T. -0.000 min

Lab File: BM029614.D

Acq: 23 Apr 2021 15:46

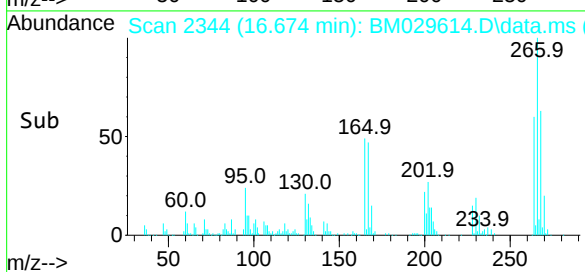
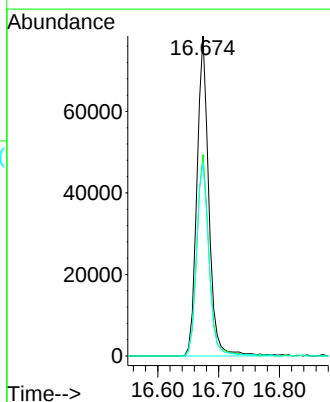
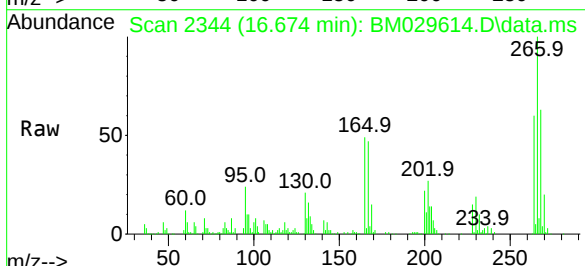
Tgt Ion:266 Resp: 106397

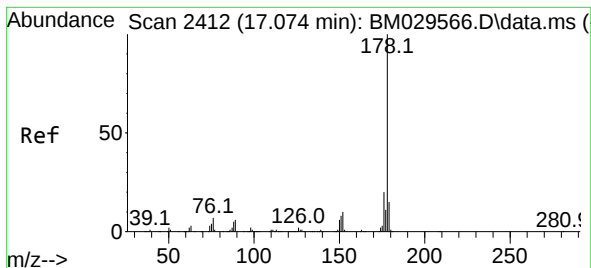
Ion Ratio Lower Upper

266 100

268 63.0 52.8 79.2

264 59.9 51.9 77.9

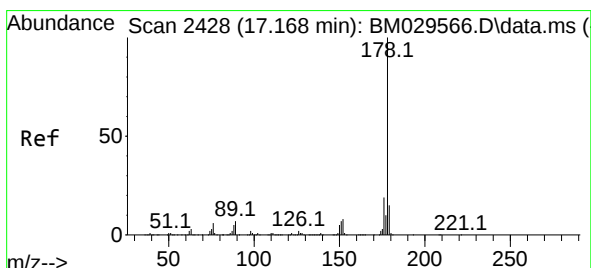
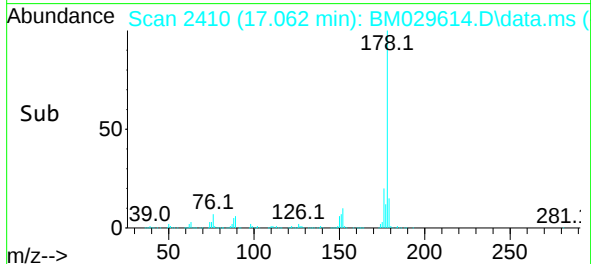
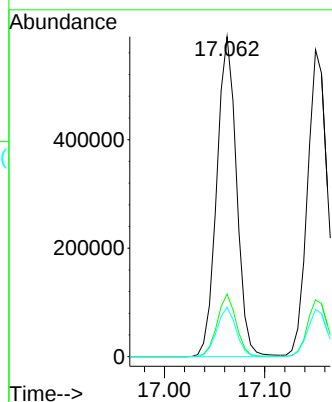
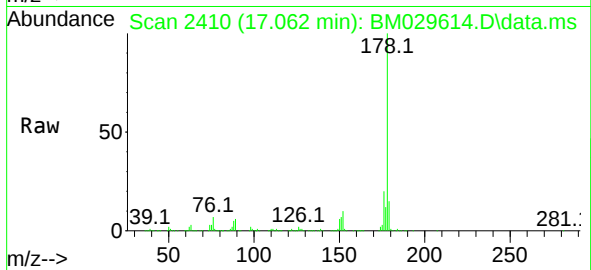




#71
Phenanthrene
Concen: 40.78 ng
RT: 17.062 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

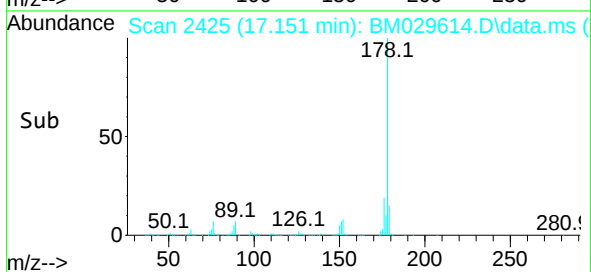
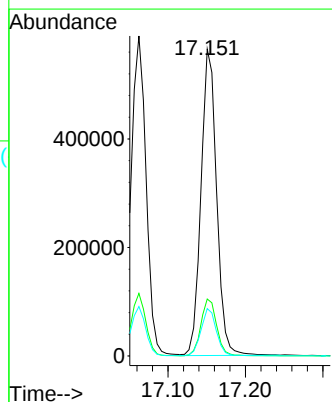
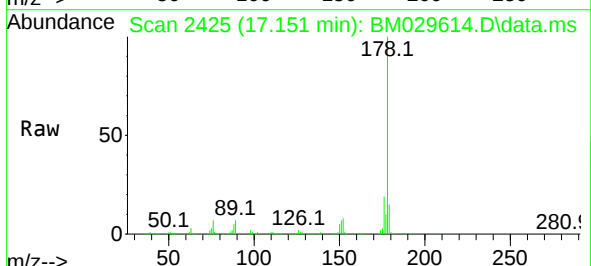
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

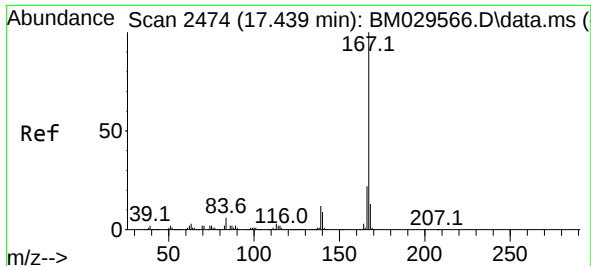
Tgt Ion:178 Resp: 808649
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.5 12.2 18.4



#72
Anthracene
Concen: 40.39 ng
RT: 17.151 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:178 Resp: 790195
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.5 12.5 18.7

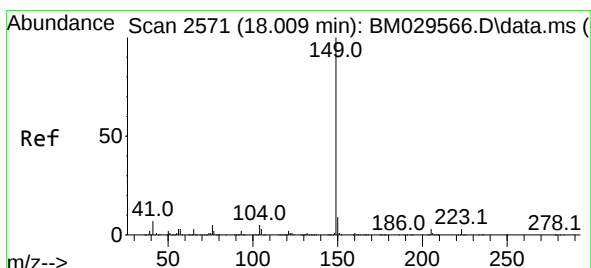
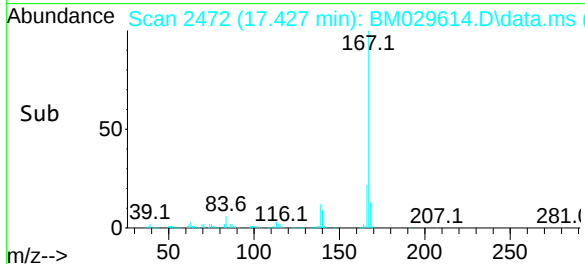
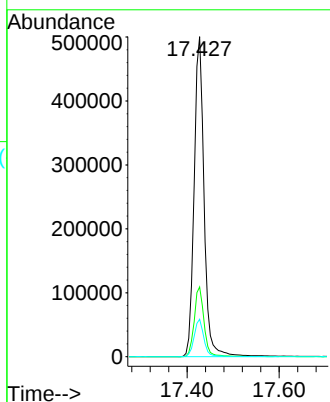
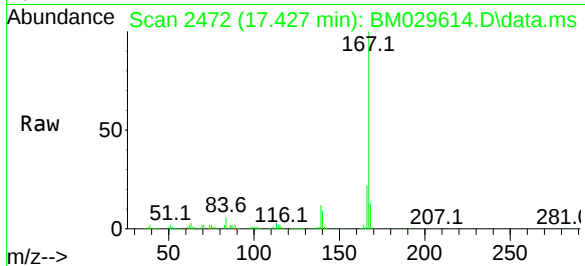




#73
 Carbazole
 Concen: 40.92 ng
 RT: 17.427 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BM029614.D
 Acq: 23 Apr 2021 15:46

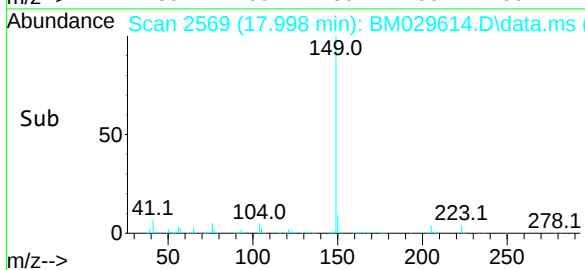
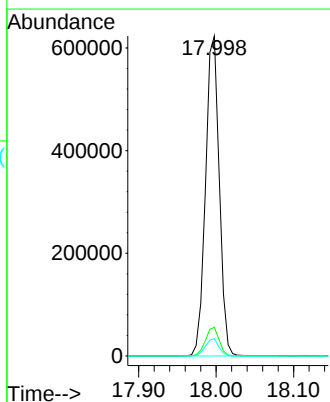
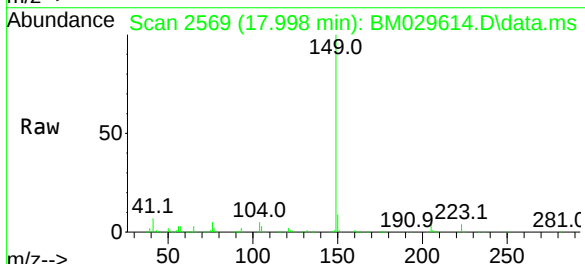
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

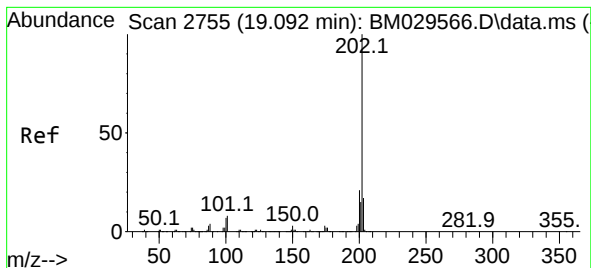
Tgt Ion:167 Resp: 750005
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 11.7 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 38.53 ng
 RT: 17.998 min Scan# 2569
 Delta R.T. -0.000 min
 Lab File: BM029614.D
 Acq: 23 Apr 2021 15:46

Tgt Ion:149 Resp: 766880
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 39.44 ng

RT: 19.080 min Scan# 2753

Delta R.T. -0.000 min

Lab File: BM029614.D

Acq: 23 Apr 2021 15:46

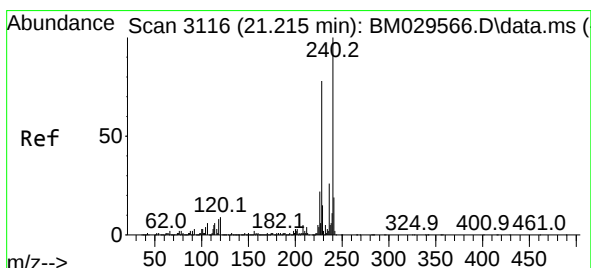
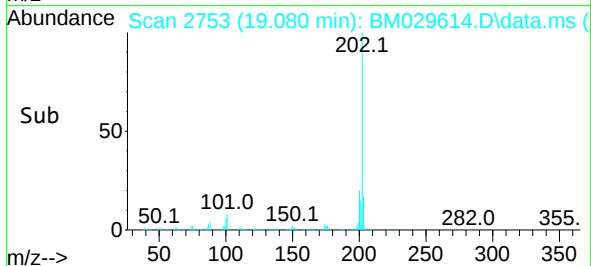
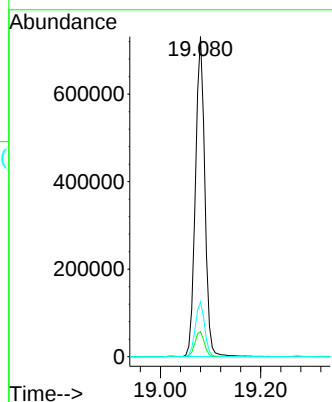
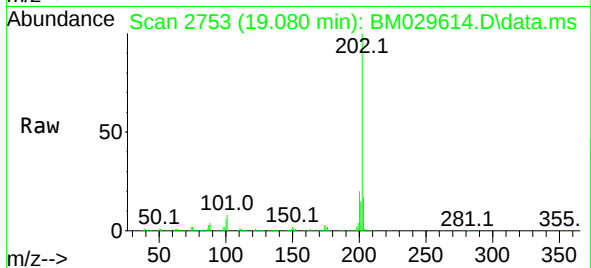
Tgt Ion:202 Resp: 948364

Ion Ratio Lower Upper

202 100

101 7.8 0.0 28.6

203 17.2 0.0 37.3



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.203 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BM029614.D

Acq: 23 Apr 2021 15:46

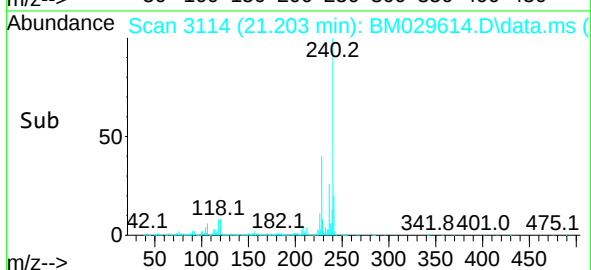
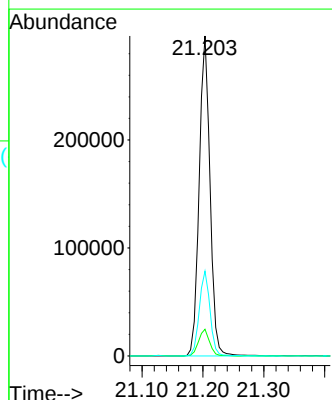
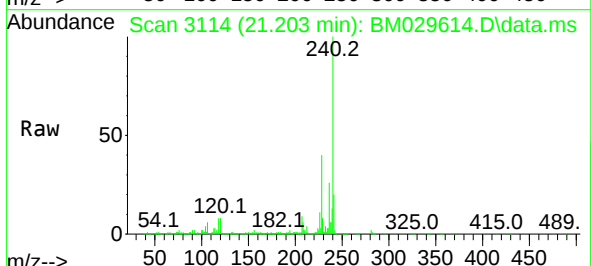
Tgt Ion:240 Resp: 366830

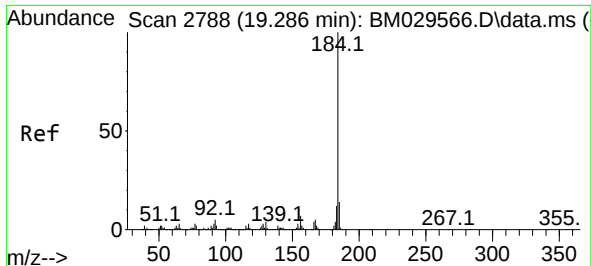
Ion Ratio Lower Upper

240 100

120 8.4 7.0 10.6

236 26.5 21.0 31.4

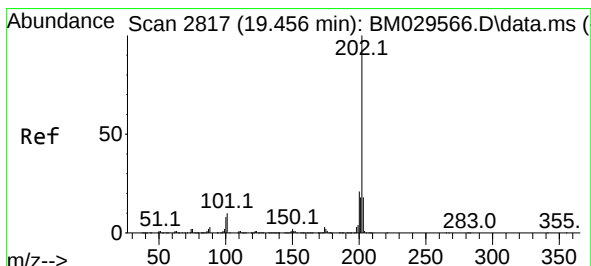
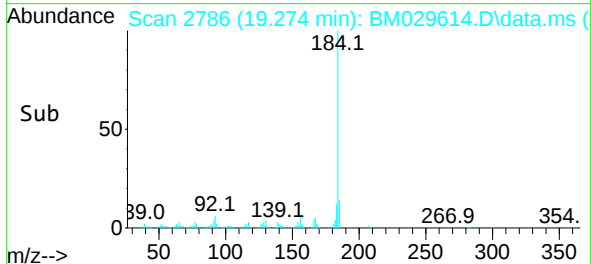
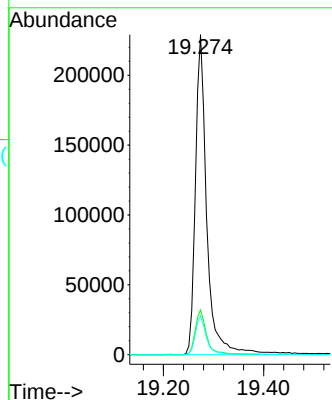
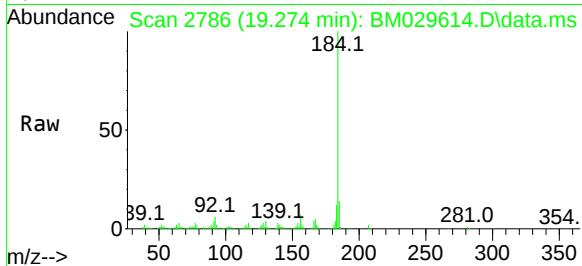




#77
Benzidine
Concen: 46.31 ng
RT: 19.274 min Scan# 2786
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

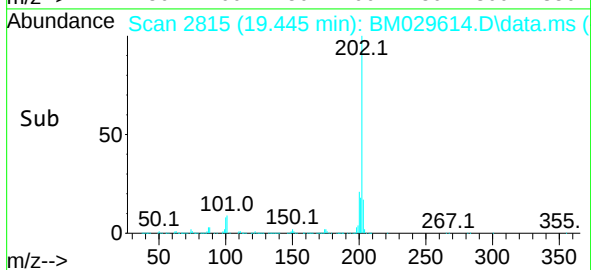
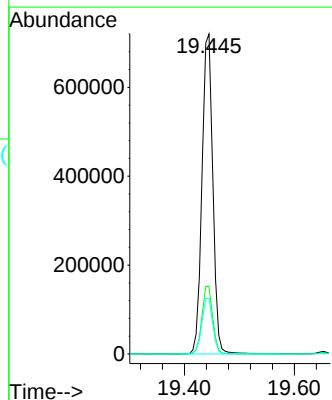
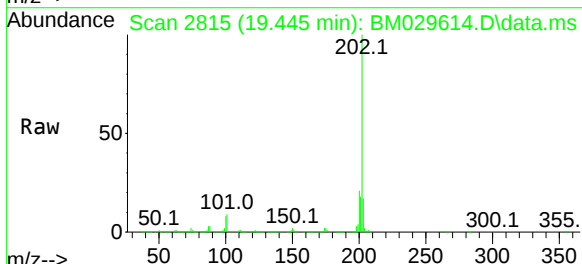
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

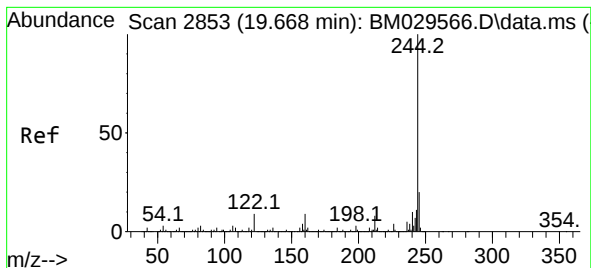
Tgt Ion:184 Resp: 359638
Ion Ratio Lower Upper
184 100
185 14.0 10.9 16.3
183 12.2 9.8 14.8



#78
Pyrene
Concen: 41.97 ng
RT: 19.445 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:202 Resp: 990412
Ion Ratio Lower Upper
202 100
200 21.1 17.3 25.9
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 80.83 ng

RT: 19.651 min Scan# 2850

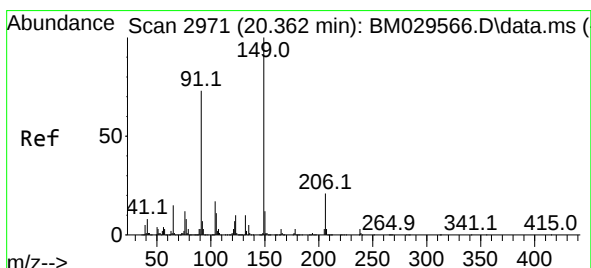
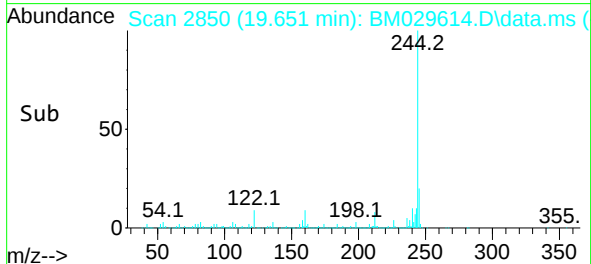
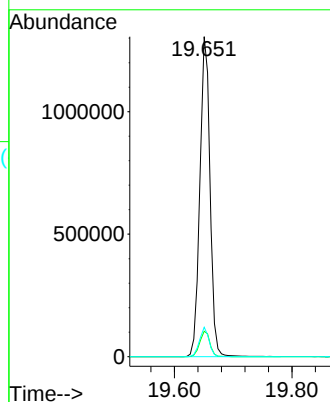
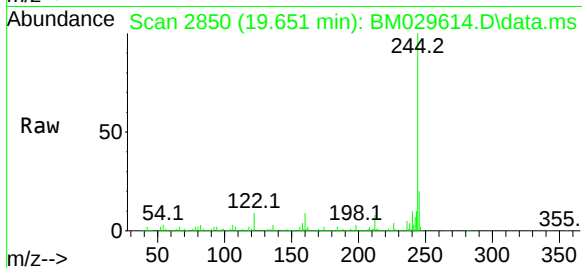
Delta R.T. -0.006 min

Lab File: BM029614.D

Acq: 23 Apr 2021 15:46

Tgt Ion:244 Resp: 1563926

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	9.2	6.9	10.3



#80

Butylbenzylphthalate

Concen: 39.23 ng

RT: 20.350 min Scan# 2969

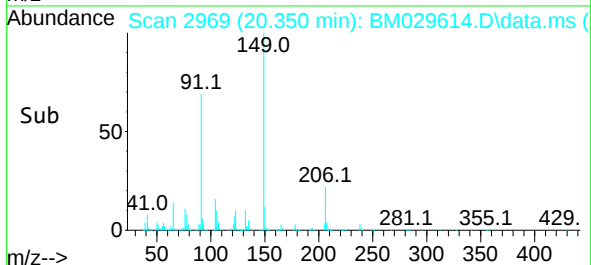
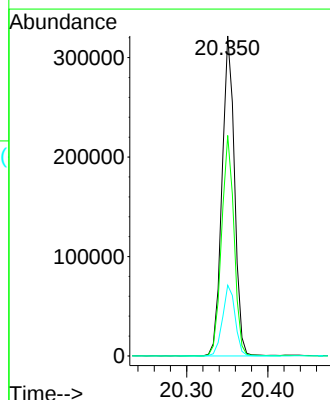
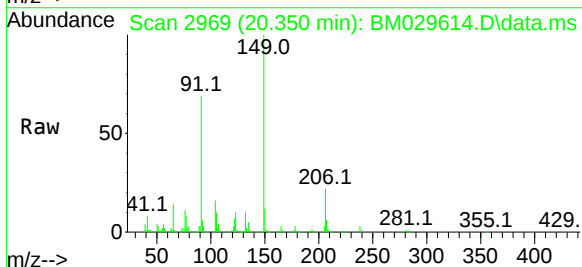
Delta R.T. -0.006 min

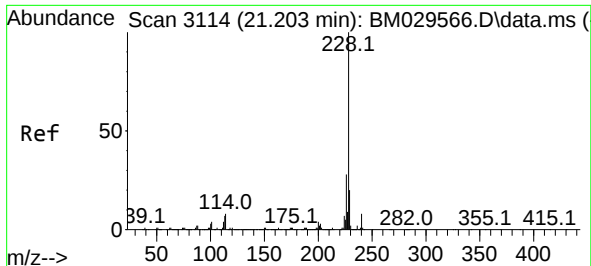
Lab File: BM029614.D

Acq: 23 Apr 2021 15:46

Tgt Ion:149 Resp: 346620

Ion	Ratio	Lower	Upper
149	100		
91	68.9	57.4	86.0
206	22.1	16.6	25.0

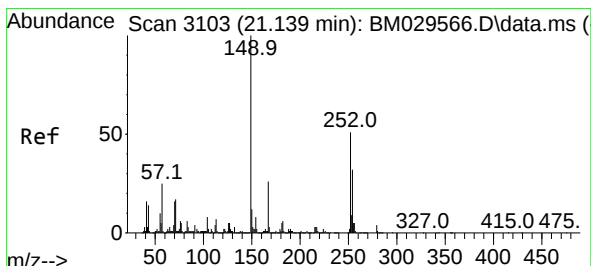
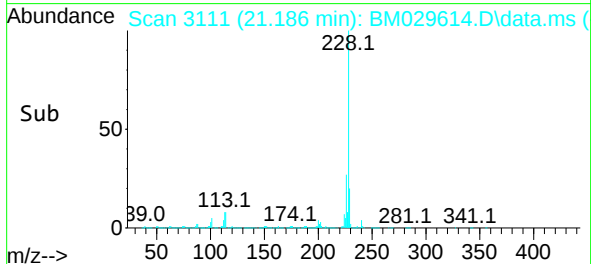
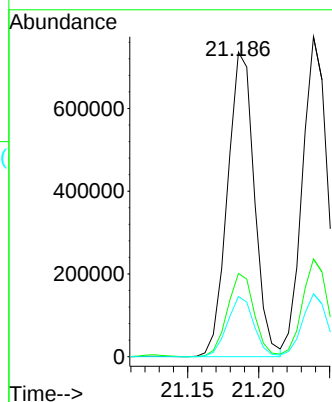
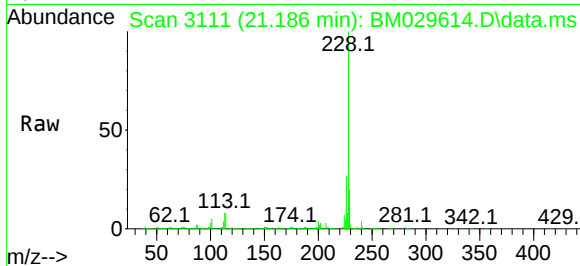




#81
Benzo(a)anthracene
Concen: 39.89 ng
RT: 21.186 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

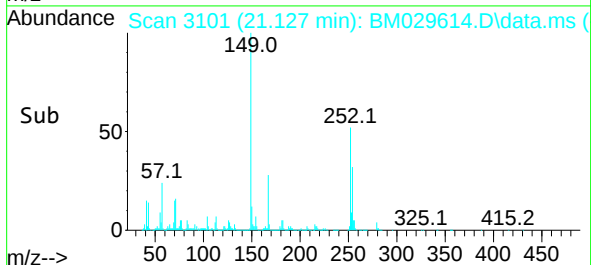
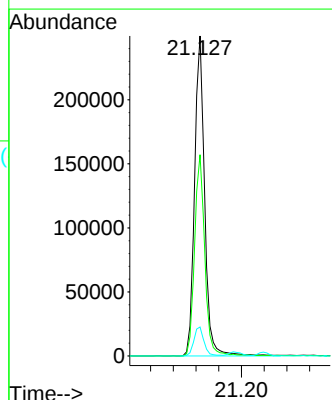
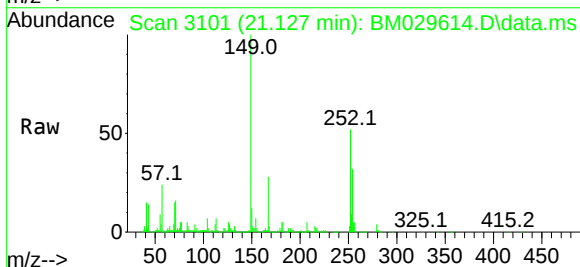
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

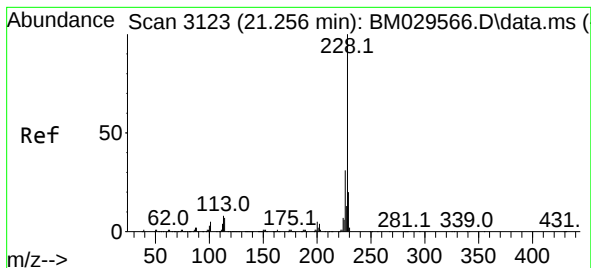
Tgt Ion:228 Resp: 967968
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 39.93 ng
RT: 21.127 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:252 Resp: 309601
Ion Ratio Lower Upper
252 100
254 62.9 51.5 77.3
126 9.1 8.6 13.0





#83

Chrysene

Concen: 40.21 ng

RT: 21.239 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BM029614.D

Acq: 23 Apr 2021 15:46

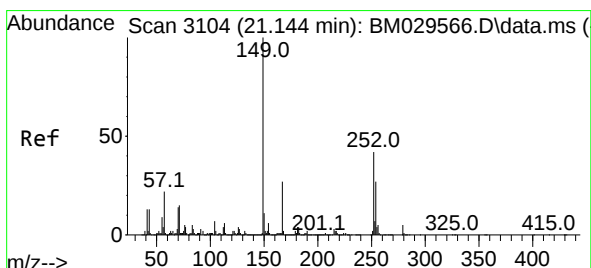
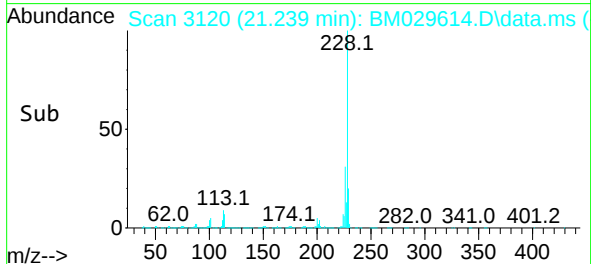
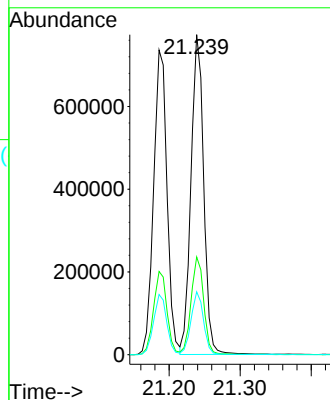
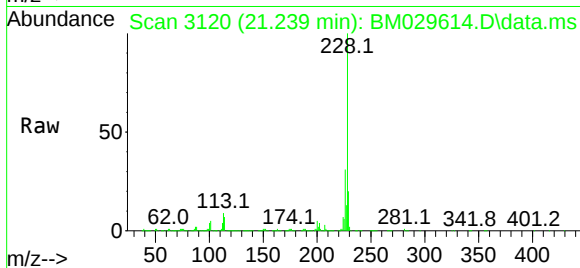
Tgt Ion:228 Resp: 958899

Ion Ratio Lower Upper

228 100

226 30.6 24.6 36.8

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.05 ng

RT: 21.127 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM029614.D

Acq: 23 Apr 2021 15:46

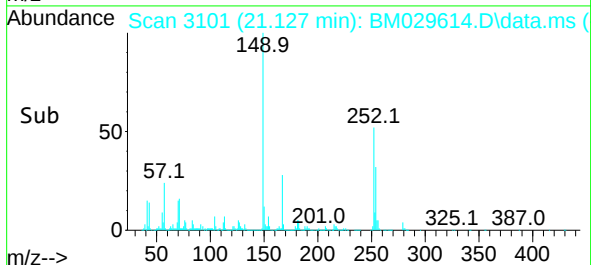
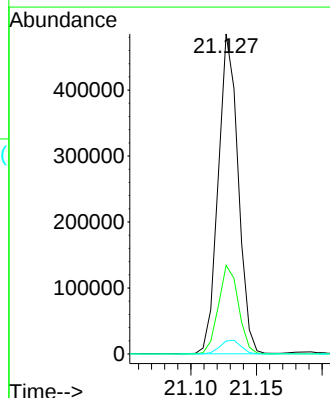
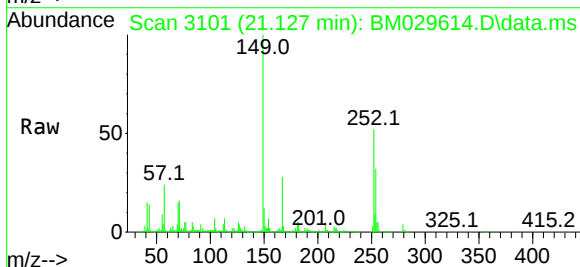
Tgt Ion:149 Resp: 510424

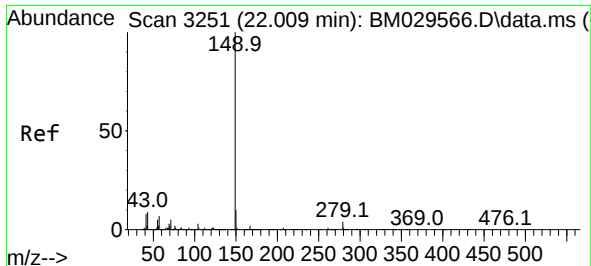
Ion Ratio Lower Upper

149 100

167 27.7 22.6 33.8

279 4.0 3.8 5.8

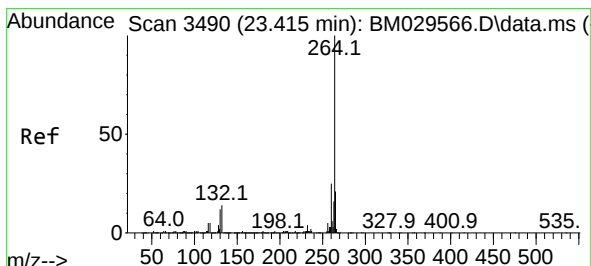
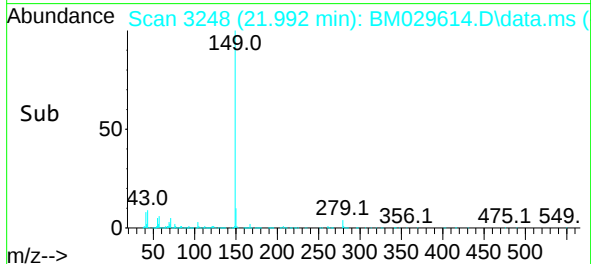
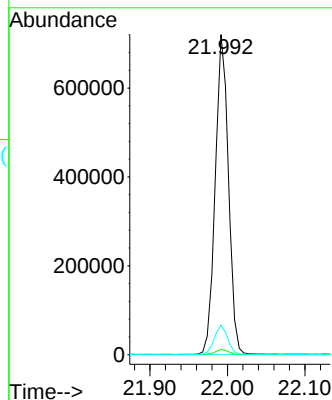
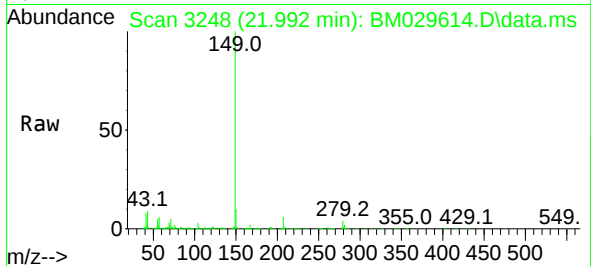




#85
Di-n-octyl phthalate
Concen: 35.74 ng
RT: 21.992 min Scan# 3248
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

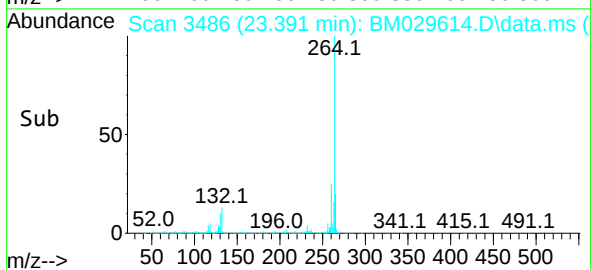
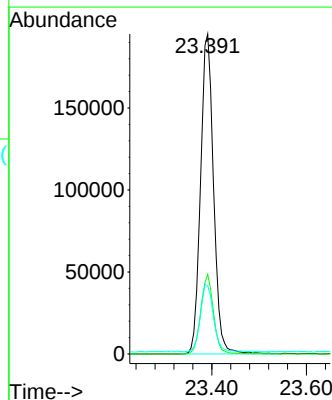
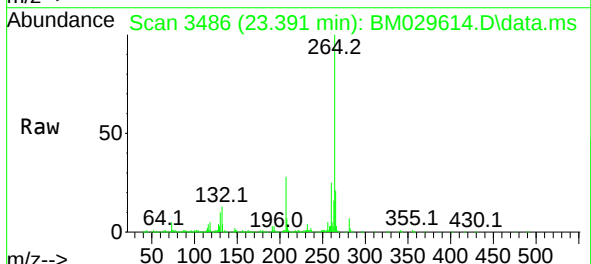
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

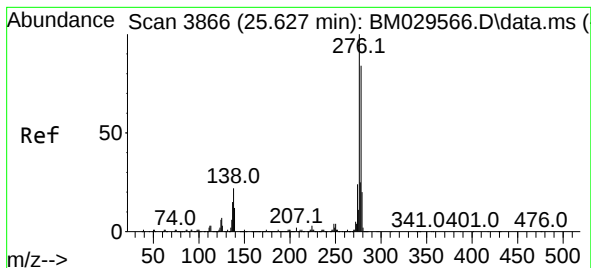
Tgt Ion:149 Resp: 849234
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.2 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.391 min Scan# 3486
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:264 Resp: 372299
Ion Ratio Lower Upper
264 100
260 24.9 19.8 29.8
265 21.3 17.7 26.5

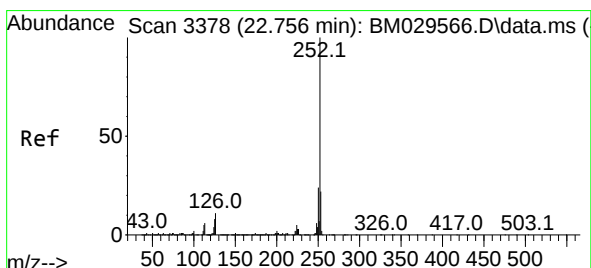
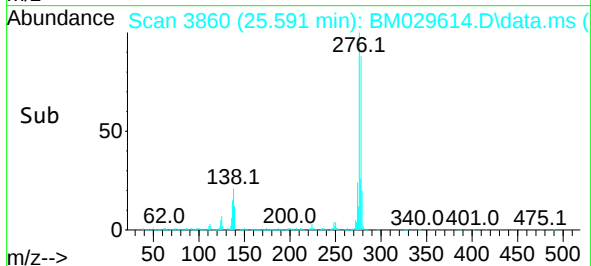
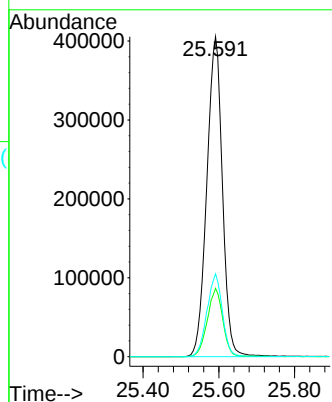
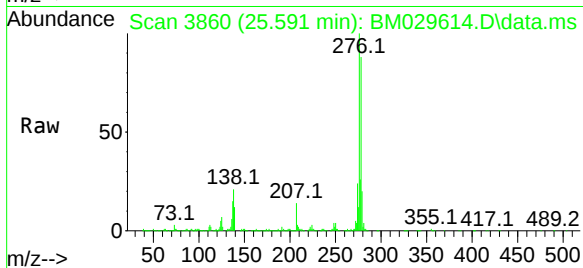




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.18 ng
RT: 25.591 min Scan# 3860
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

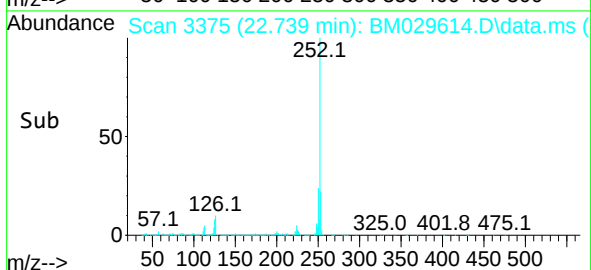
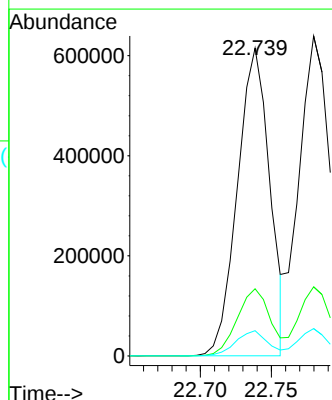
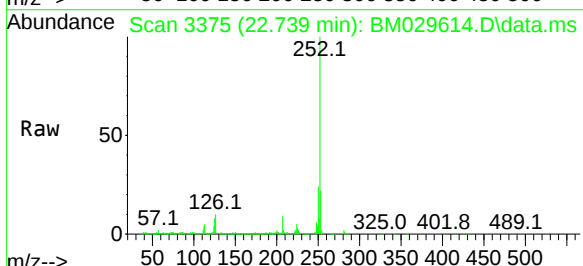
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

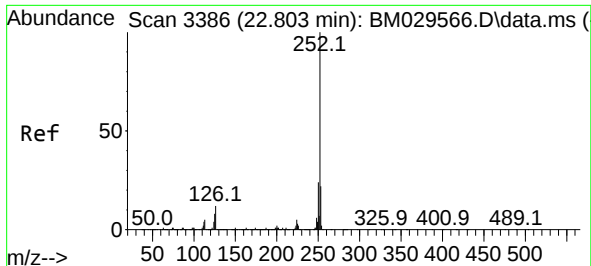
Tgt Ion:276 Resp: 1156726
Ion Ratio Lower Upper
276 100
138 21.1 17.1 25.7
277 25.5 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 40.14 ng
RT: 22.739 min Scan# 3375
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:252 Resp: 974527
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.2 6.8 10.2

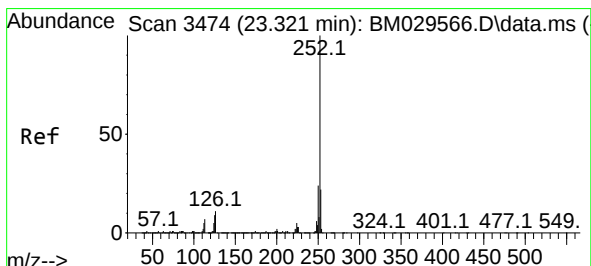
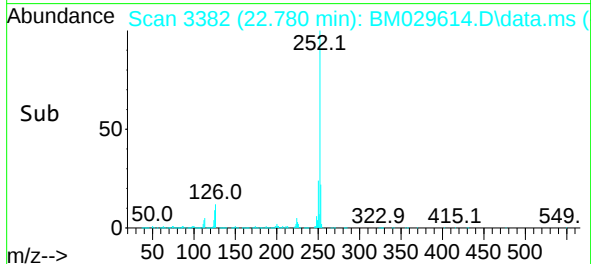
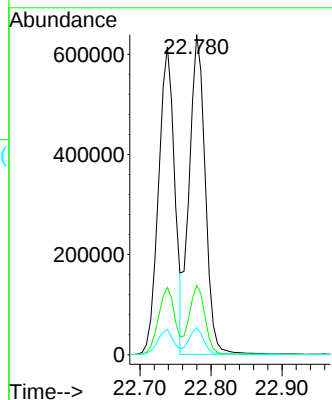
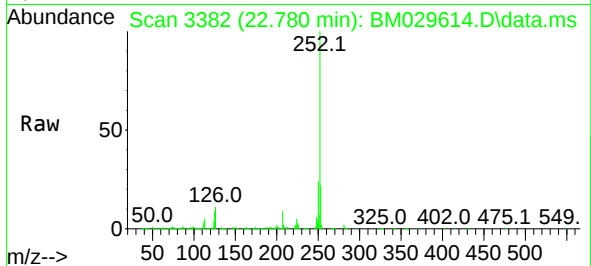




#89
Benzo(k)fluoranthene
Concen: 40.96 ng
RT: 22.780 min Scan# 3382
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

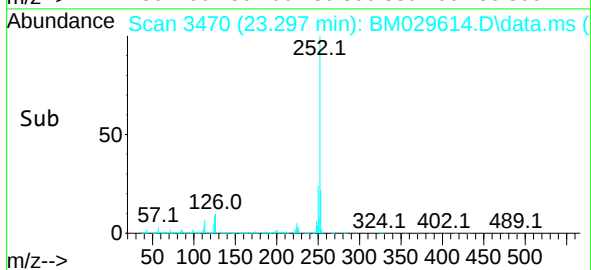
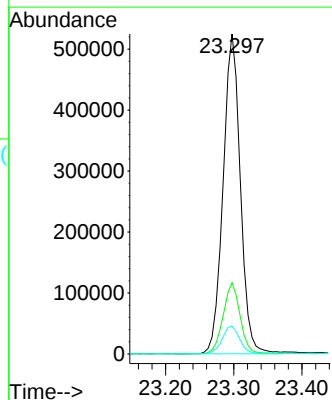
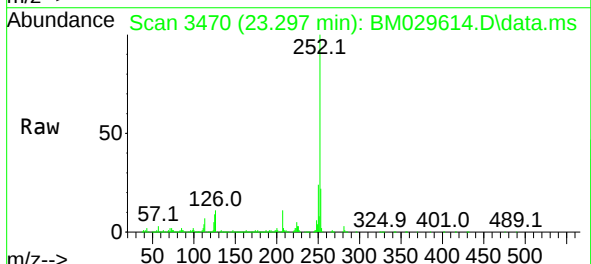
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

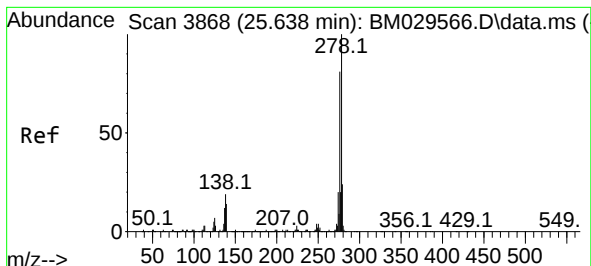
Tgt Ion:252 Resp: 996671
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 8.6 6.2 9.2



#90
Benzo(a)pyrene
Concen: 40.49 ng
RT: 23.297 min Scan# 3470
Delta R.T. -0.000 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:252 Resp: 922881
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 8.7 7.3 10.9

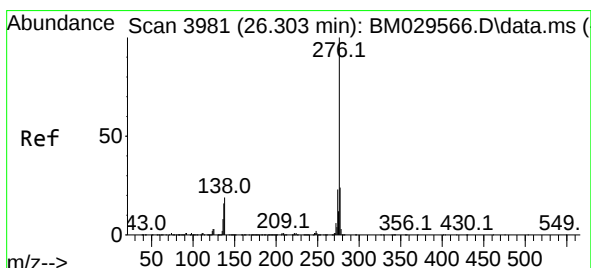
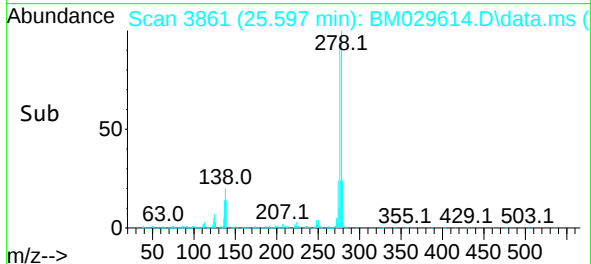
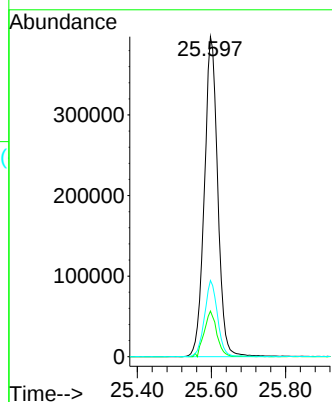
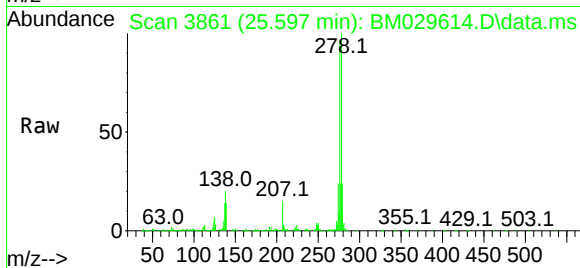




#91
Dibenzo(a,h)anthracene
Concen: 40.08 ng
RT: 25.597 min Scan# 3861
Delta R.T. -0.012 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 994821
Ion Ratio Lower Upper
278 100
139 14.2 11.0 16.4
279 23.8 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 40.74 ng
RT: 26.262 min Scan# 3974
Delta R.T. -0.006 min
Lab File: BM029614.D
Acq: 23 Apr 2021 15:46

Tgt Ion:276 Resp: 935186
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 17.2 14.4 21.6

