

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100421\
 Data File : BM032317.D
 Acq On : 04 Oct 2021 09:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 04 11:02:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 18:34:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	376444	20.000	ng	0.00
21) Naphthalene-d8	10.430	136	1483645	20.000	ng	# 0.00
39) Acenaphthene-d10	14.289	164	924331	20.000	ng	0.00
64) Phenanthrene-d10	17.012	188	1817420	20.000	ng	# 0.00
76) Chrysene-d12	21.177	240	1506191	20.000	ng	# 0.00
86) Perylene-d12	23.330	264	1392367	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.213	112	1713370	76.688	ng	0.00
7) Phenol-d6	6.831	99	2381687	77.952	ng	0.00
23) Nitrobenzene-d5	8.795	82	2095644	78.560	ng	0.00
42) 2,4,6-Tribromophenol	15.771	330	792855	76.620	ng	0.00
45) 2-Fluorobiphenyl	12.907	172	4502539	72.426	ng	0.00
79) Terphenyl-d14	19.624	244	5480657	76.633	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.013	88	366812	38.580	ng	91
3) Pyridine	3.425	79	996365	38.727	ng	93
4) n-Nitrosodimethylamine	3.343	42	399125	38.682	ng	# 61
6) Aniline	6.966	93	1321634	39.148	ng	92
8) 2-Chlorophenol	7.213	128	943210	38.734	ng	92
9) Benzaldehyde	6.766	77	644869	36.163	ng	85
10) Phenol	6.860	94	1149817	39.085	ng	82
11) bis(2-Chloroethyl)ether	7.060	93	918558	39.262	ng	94
12) 1,3-Dichlorobenzene	7.531	146	1052035	38.327	ng	# 91
13) 1,4-Dichlorobenzene	7.678	146	1069623	38.290	ng	97
14) 1,2-Dichlorobenzene	8.001	146	1032710	38.514	ng	96
15) Benzyl Alcohol	7.883	79	842683	40.270	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.178	45	1172625	39.561	ng	98
17) 2-Methylphenol	8.101	107	794637	39.971	ng	# 90
18) Hexachloroethane	8.730	117	379355	39.888	ng	93
19) n-Nitroso-di-n-propyla...	8.448	70	664892	40.026	ng	# 84
20) 3+4-Methylphenols	8.431	107	1076252	40.128	ng	94
22) Acetophenone	8.460	105	1384020	38.707	ng	# 87
24) Nitrobenzene	8.836	77	1009882	39.252	ng	# 89
25) Isophorone	9.354	82	1784058	40.249	ng	96
26) 2-Nitrophenol	9.548	139	490244	40.953	ng	# 75
27) 2,4-Dimethylphenol	9.625	122	794629	39.347	ng	93
28) bis(2-Chloroethoxy)met...	9.842	93	1252819	39.309	ng	100
29) 2,4-Dichlorophenol	10.089	162	894417	39.764	ng	96
30) 1,2,4-Trichlorobenzene	10.301	180	971896	38.092	ng	98
31) Naphthalene	10.483	128	2927592	38.456	ng	100
32) Benzoic acid	9.795	122	579528	38.992	ng	# 83
33) 4-Chloroaniline	10.589	127	1233746	39.260	ng	# 94
34) Hexachlorobutadiene	10.789	225	580530	38.078	ng	98
35) Caprolactam	11.348	113	278756	40.439	ng	# 80
36) 4-Chloro-3-methylphenol	11.730	107	962695	39.754	ng	96
37) 2-Methylnaphthalene	12.319	142	1956546	37.816	ng	94
38) 1-Methylnaphthalene	12.319	142	1957256	38.713	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.477	216	1011845	38.003	ng	# 96
41) Hexachlorocyclopentadiene	12.471	237	514193	40.511	ng	99
43) 2,4,6-Trichlorophenol	12.718	196	730537	39.654	ng	96

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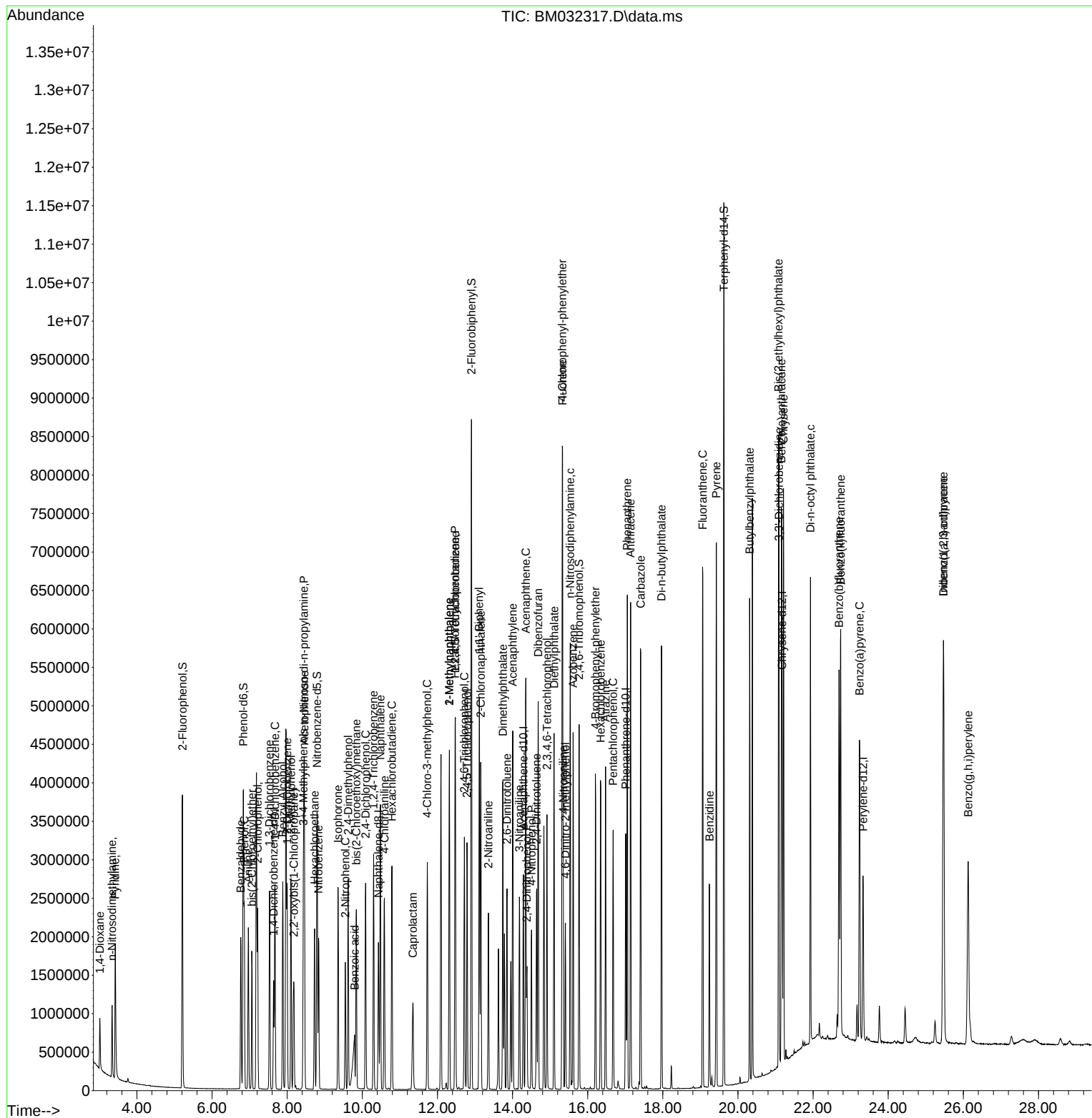
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.789	196	776618	39.217	ng	# 93
46) 1,1'-Biphenyl	13.113	154	2604342	38.181	ng	99
47) 2-Chloronaphthalene	13.154	162	2009045	38.407	ng	98
48) 2-Nitroaniline	13.360	65	587034	41.279	ng	# 77
49) Acenaphthylene	14.007	152	3176049	39.108	ng	100
50) Dimethylphthalate	13.742	163	2509821	38.451	ng	99
51) 2,6-Dinitrotoluene	13.854	165	527166	39.870	ng	# 64
52) Acenaphthene	14.354	154	2077185	38.771	ng	98
53) 3-Nitroaniline	14.183	138	593279	39.931	ng	88
54) 2,4-Dinitrophenol	14.383	184	306525	41.779	ng	# 66
55) Dibenzofuran	14.683	168	3098171	37.989	ng	94
56) 4-Nitrophenol	14.507	139	488963	39.908	ng	# 67
57) 2,4-Dinitrotoluene	14.642	165	710158	40.745	ng	# 60
58) Fluorene	15.330	166	2240052	36.116	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.918	232	664033	38.923	ng	# 84
60) Diethylphthalate	15.107	149	2482218	38.736	ng	96
61) 4-Chlorophenyl-phenyle...	15.324	204	1157469	36.025	ng	93
62) 4-Nitroaniline	15.348	138	590643	39.833	ng	# 71
63) Azobenzene	15.612	77	2412824	39.554	ng	85
65) 4,6-Dinitro-2-methylph...	15.407	198	438980	42.914	ng	# 77
66) n-Nitrosodiphenylamine	15.536	169	2092826	39.000	ng	99
67) 4-Bromophenyl-phenylether	16.206	248	736629	38.943	ng	93
68) Hexachlorobenzene	16.348	284	800211	38.430	ng	# 82
69) Atrazine	16.477	200	712794	39.003	ng	96
70) Pentachlorophenol	16.677	266	521590	40.585	ng	99
71) Phenanthrene	17.054	178	3628836	38.042	ng	100
72) Anthracene	17.142	178	3610276	38.733	ng	99
73) Carbazole	17.412	167	3548832	38.341	ng	98
74) Di-n-butylphthalate	17.965	149	4009108	40.318	ng	# 97
75) Fluoranthene	19.065	202	3976200	37.590	ng	98
77) Benzidine	19.242	184	1394757	37.278	ng	98
78) Pyrene	19.424	202	4072172	39.871	ng	98
80) Butylbenzylphthalate	20.312	149	1666900	42.969	ng	92
81) Benzo(a)anthracene	21.159	228	3634175	38.601	ng	98
82) 3,3'-Dichlorobenzidine	21.094	252	1175380	39.632	ng	99
83) Chrysene	21.212	228	3486222	38.278	ng	99
84) Bis(2-ethylhexyl)phtha...	21.083	149	2205690	42.170	ng	94
85) Di-n-octyl phthalate	21.930	149	3662265	41.753	ng	# 90
87) Indeno(1,2,3-cd)pyrene	25.471	276	3249135	37.869	ng	96
88) Benzo(b)fluoranthene	22.694	252	3256899	38.453	ng	99
89) Benzo(k)fluoranthene	22.735	252	3261221	39.414	ng	98
90) Benzo(a)pyrene	23.235	252	2711590	39.478	ng	98
91) Dibenzo(a,h)anthracene	25.471	278	2726450	37.692	ng	# 96
92) Benzo(g,h,i)perylene	26.129	276	2706106	37.842	ng	# 95

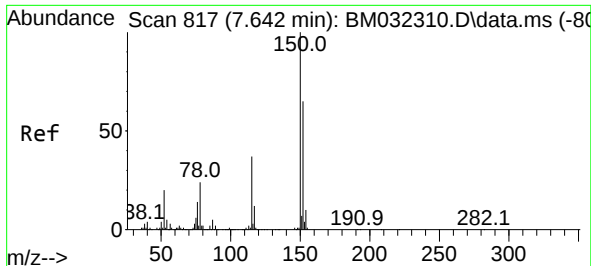
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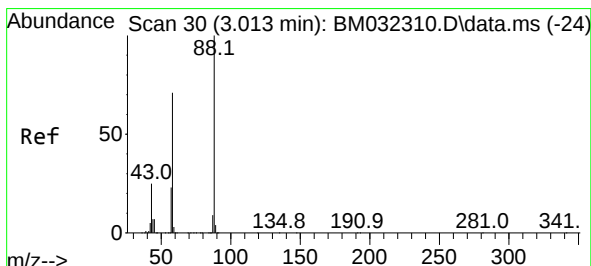
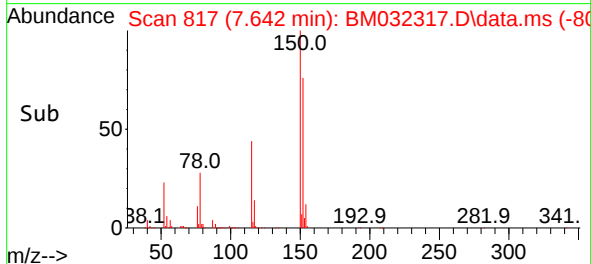
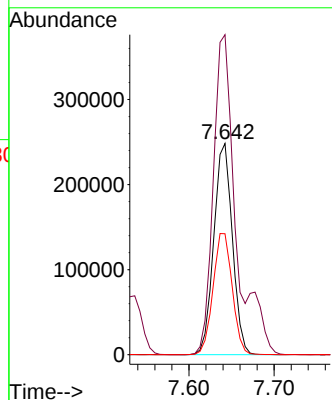
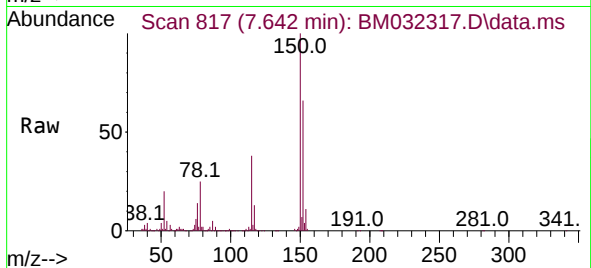




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.642 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM032317.D
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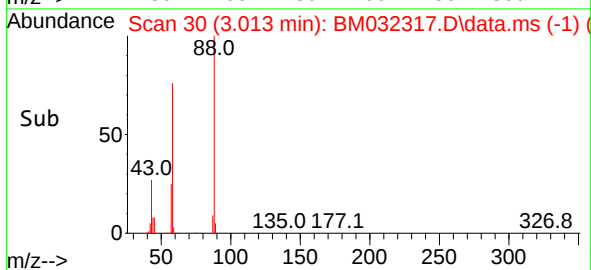
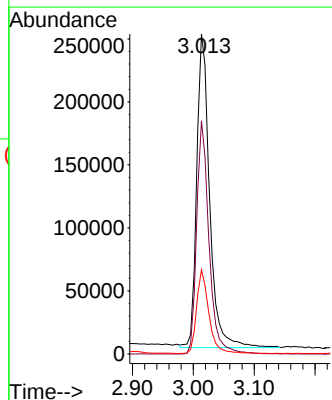
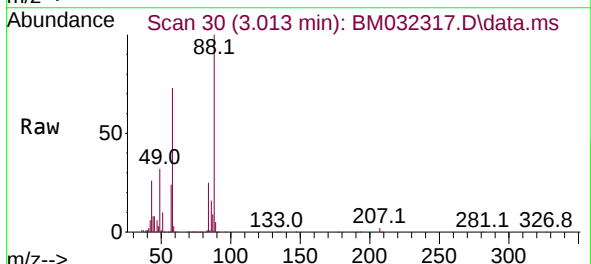
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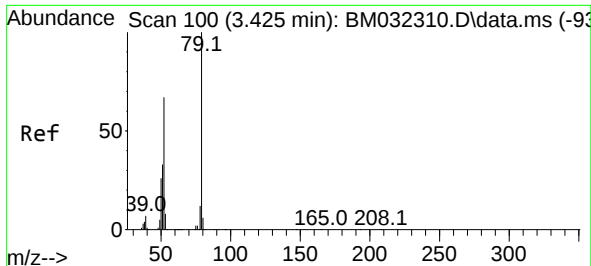
Tgt Ion:152 Resp: 376444
Ion Ratio Lower Upper
152 100
150 151.6 122.4 183.6
115 57.3 53.8 80.8



#2
1,4-Dioxane
Concen: 38.580 ng
RT: 3.013 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion: 88 Resp: 366812
Ion Ratio Lower Upper
88 100
58 71.0 50.4 75.6
43 25.3 22.2 33.2

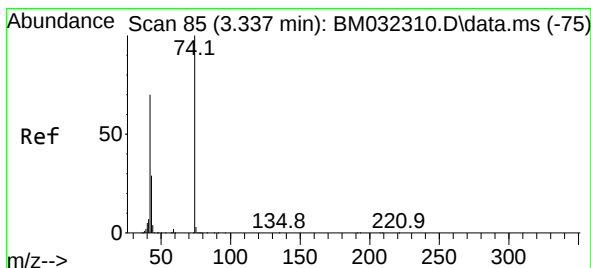
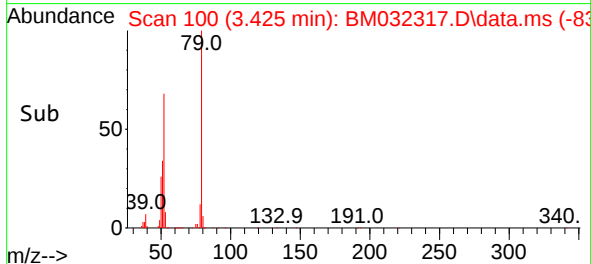
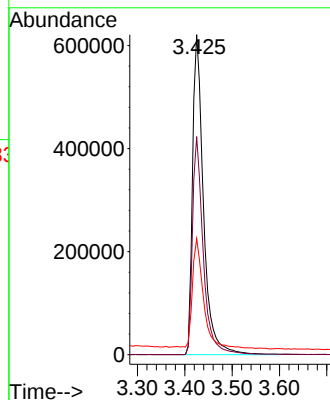
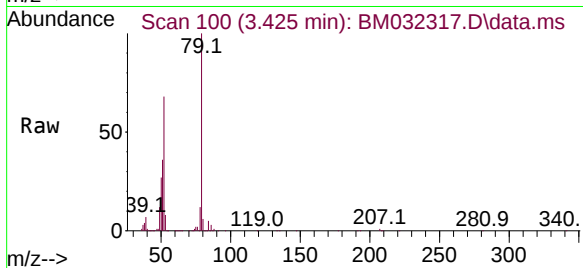




#3
Pyridine
Concen: 38.727 ng
RT: 3.425 min Scan# 100
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

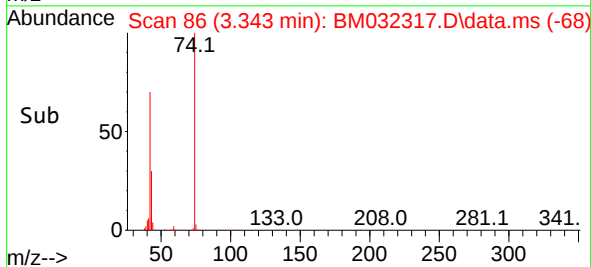
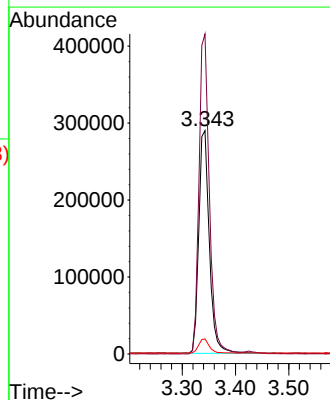
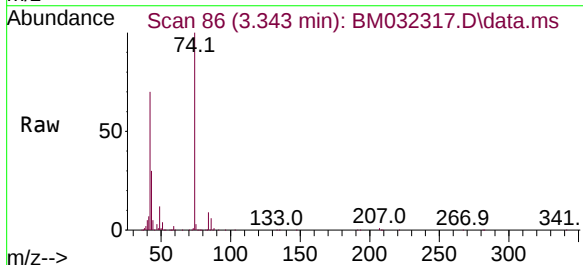
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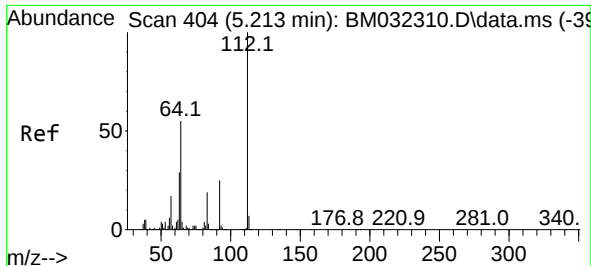
Tgt Ion: 79 Resp: 996365
Ion Ratio Lower Upper
79 100
52 68.1 48.6 73.0
51 36.2 27.4 41.2



#4
n-Nitrosodimethylamine
Concen: 38.682 ng
RT: 3.343 min Scan# 86
Delta R.T. 0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion: 42 Resp: 399125
Ion Ratio Lower Upper
42 100
74 143.2 99.5 149.3
44 6.7 57.3 85.9#

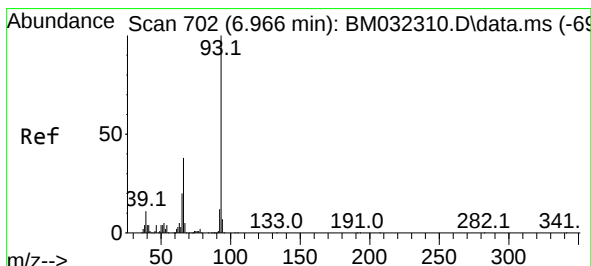
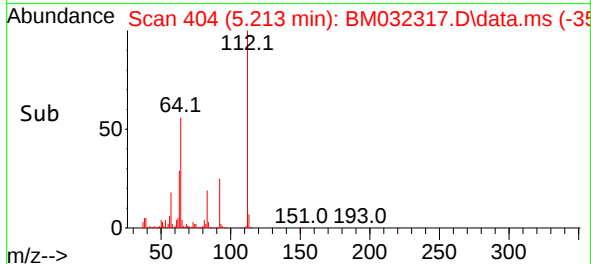
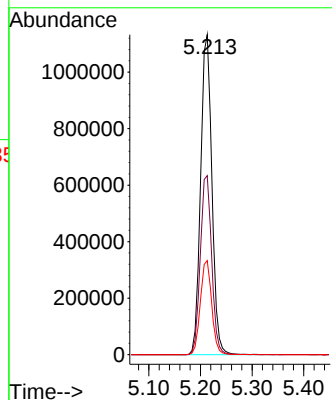
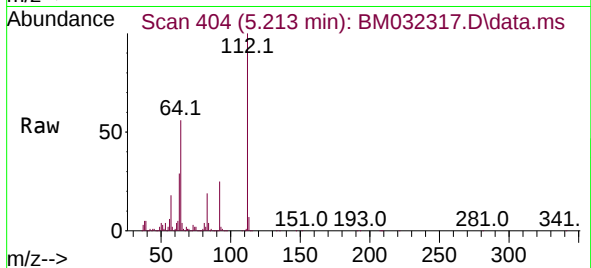




#5
2-Fluorophenol
Concen: 76.688 ng
RT: 5.213 min Scan# 404
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

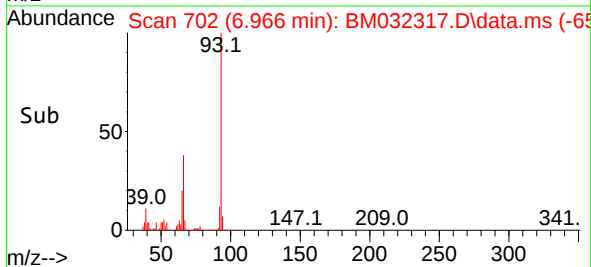
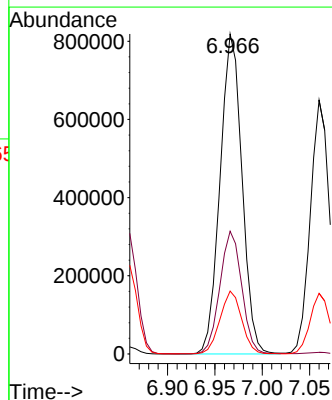
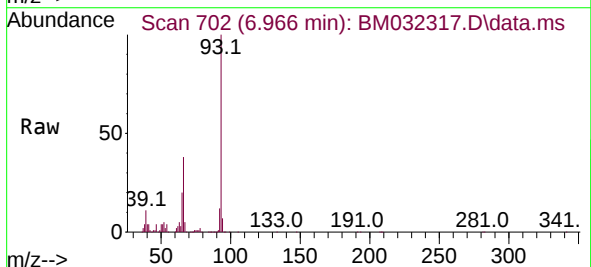
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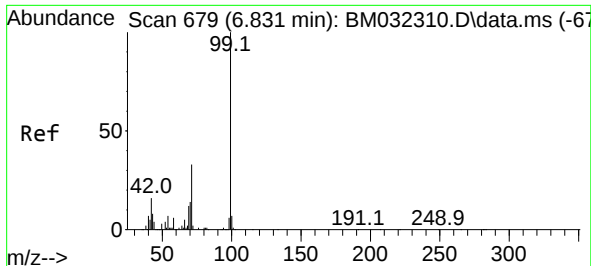
Tgt Ion:112 Resp: 1713370
Ion Ratio Lower Upper
112 100
64 56.0 53.7 80.5
63 29.4 33.9 50.9#



#6
Aniline
Concen: 39.148 ng
RT: 6.966 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion: 93 Resp: 1321634
Ion Ratio Lower Upper
93 100
66 38.4 35.3 52.9
65 19.7 18.7 28.1

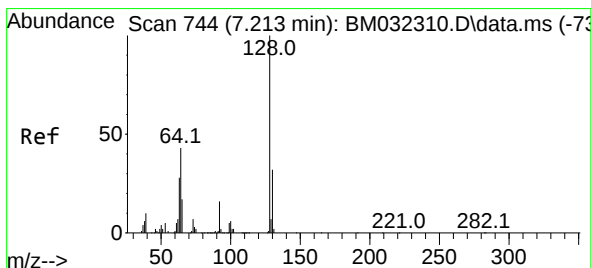
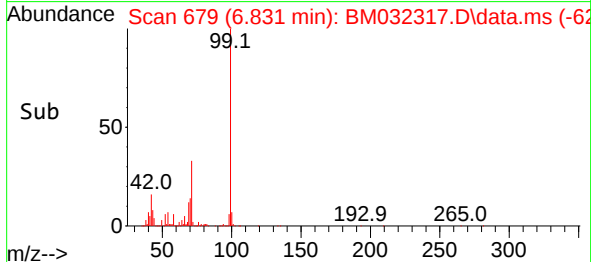
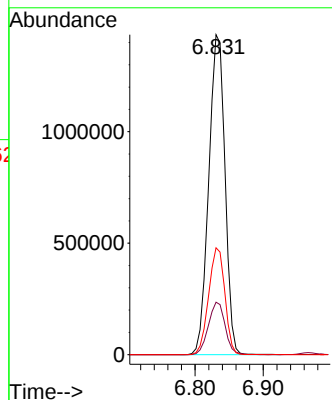
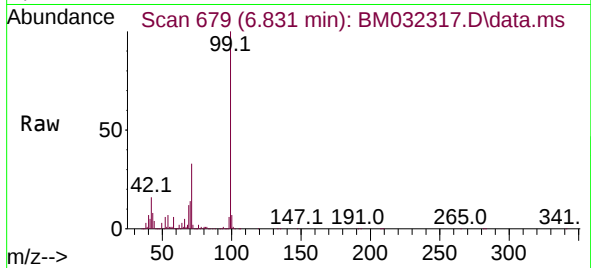




#7
Phenol-d6
Concen: 77.952 ng
RT: 6.831 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

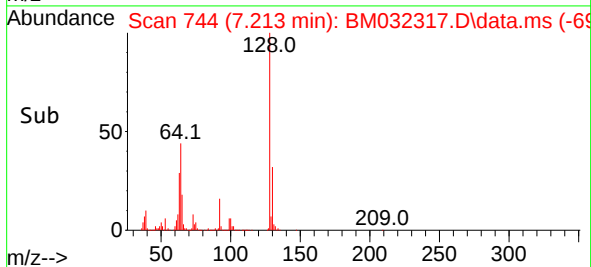
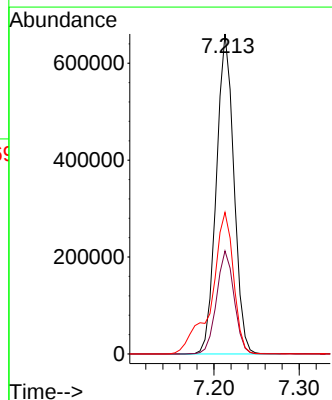
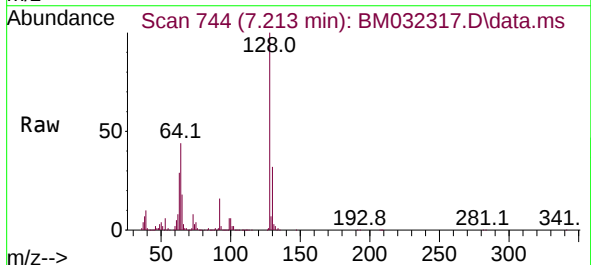
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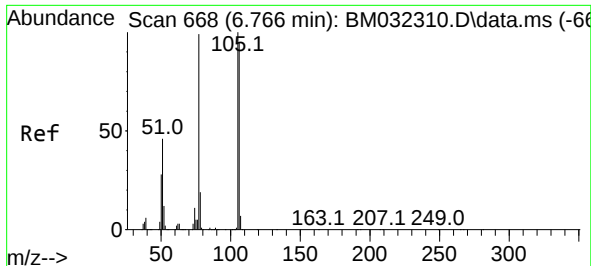
Tgt Ion: 99 Resp: 2381687
Ion Ratio Lower Upper
99 100
42 16.4 23.0 34.6#
71 33.4 37.8 56.8#



#8
2-Chlorophenol
Concen: 38.734 ng
RT: 7.213 min Scan# 744
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion: 128 Resp: 943210
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 44.2 33.4 73.4

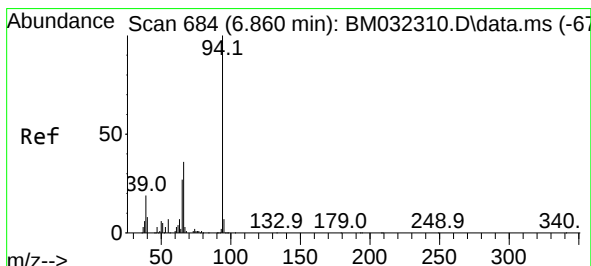
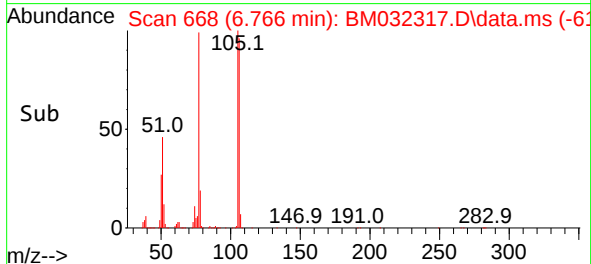
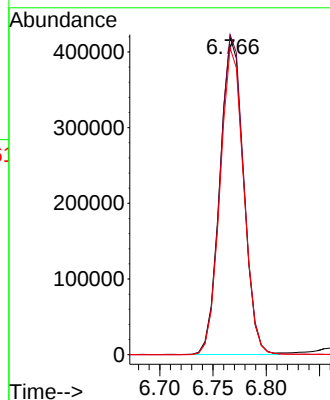
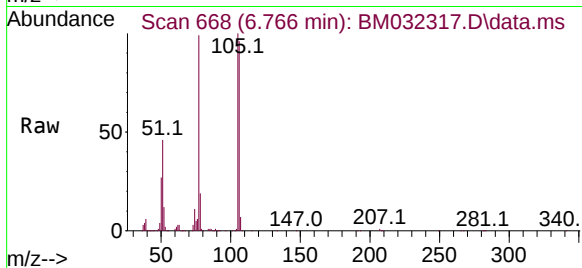




#9
Benzaldehyde
Concen: 36.163 ng
RT: 6.766 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM032317.D
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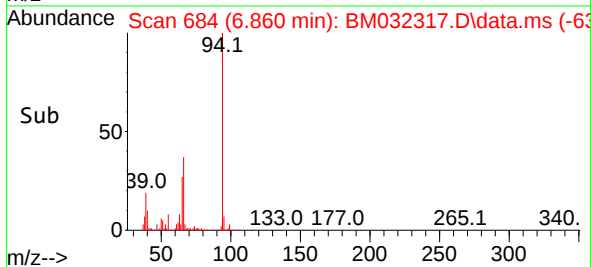
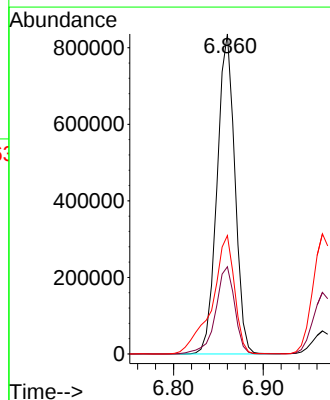
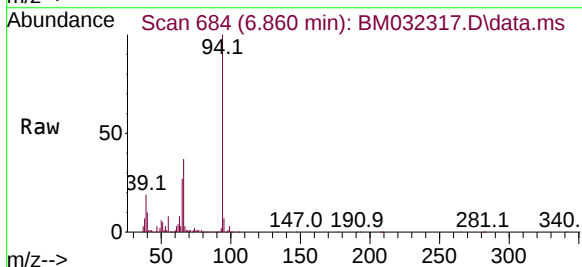
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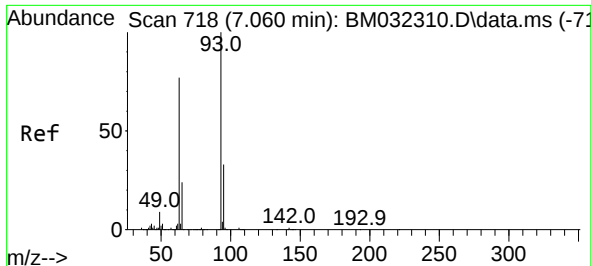
Tgt Ion: 77 Resp: 644869
Ion Ratio Lower Upper
77 100
105 100.6 68.9 108.9
106 96.4 61.2 101.2



#10
Phenol
Concen: 39.085 ng
RT: 6.860 min Scan# 684
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion: 94 Resp: 1149817
Ion Ratio Lower Upper
94 100
65 27.2 16.9 56.9
66 37.0 30.0 70.0

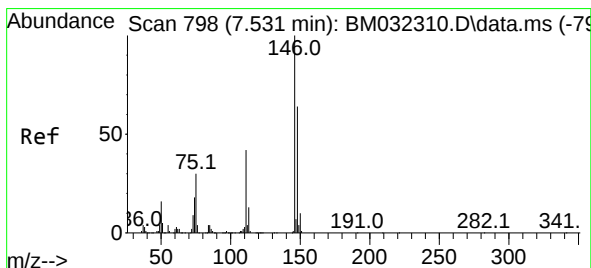
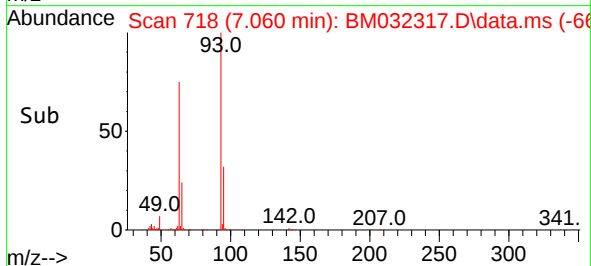
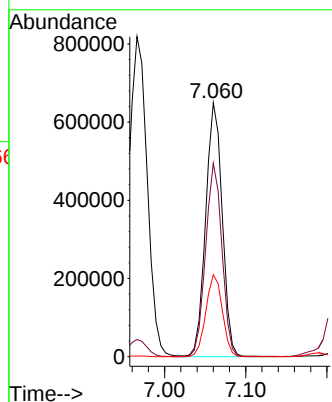
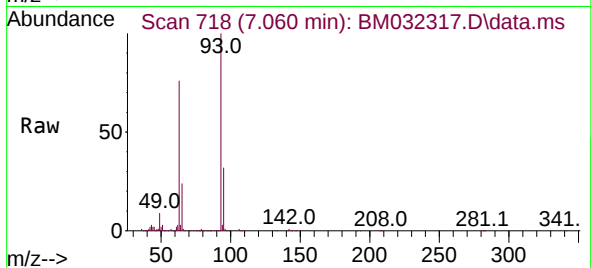




#11
bis(2-Chloroethyl)ether
Concen: 39.262 ng
RT: 7.060 min Scan# 718
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

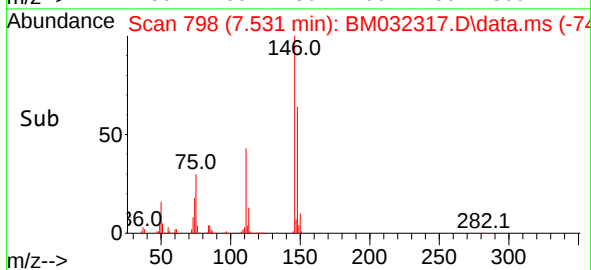
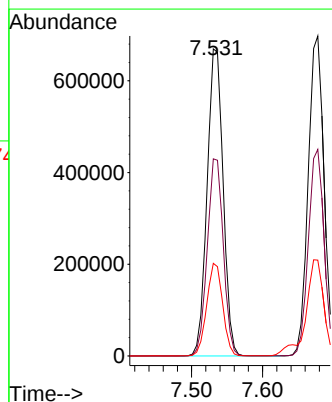
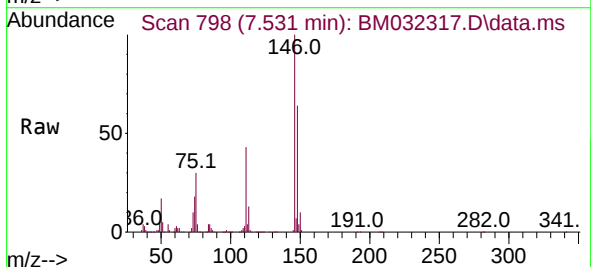
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

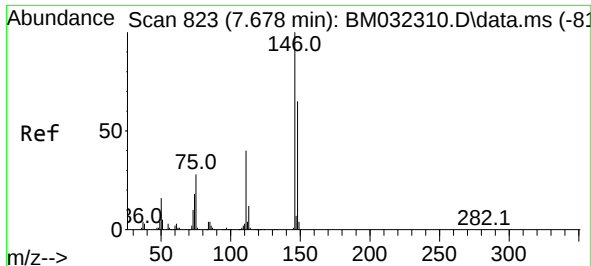
Tgt Ion: 93 Resp: 918558
Ion Ratio Lower Upper
93 100
63 76.2 63.7 103.7
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 38.327 ng
RT: 7.531 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:146 Resp: 1052035
Ion Ratio Lower Upper
146 100
148 64.2 52.3 78.5
75 30.2 34.2 51.2#

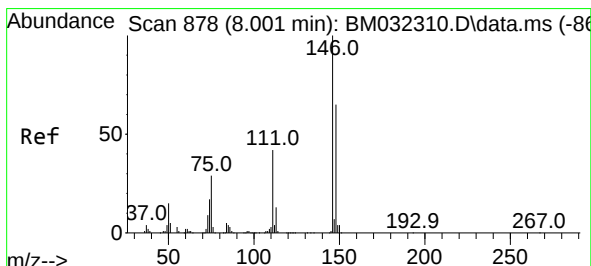
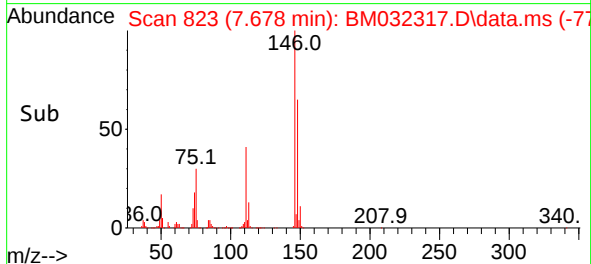
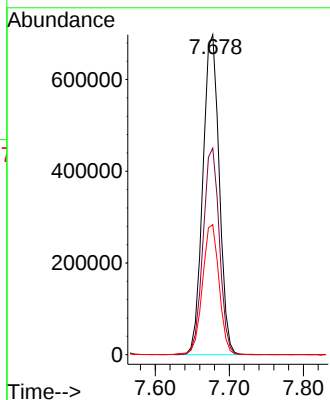
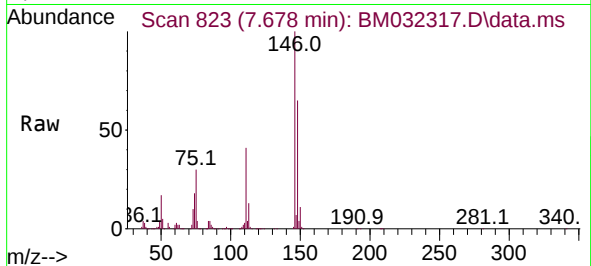




#13
1,4-Dichlorobenzene
Concen: 38.290 ng
RT: 7.678 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

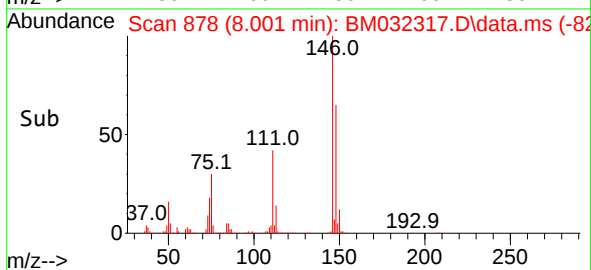
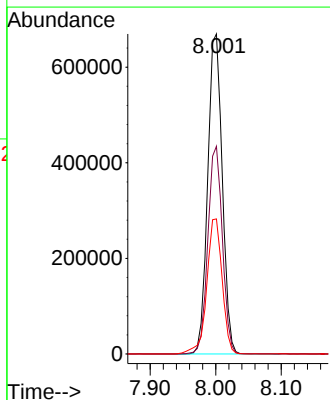
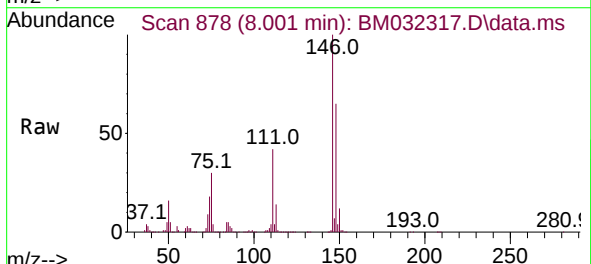
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

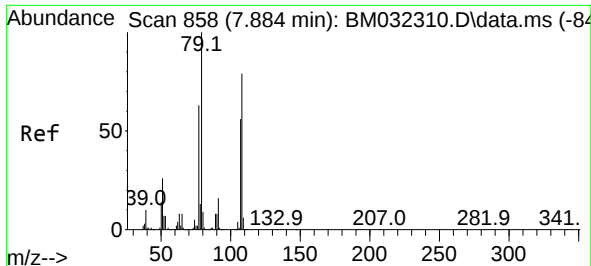
Tgt Ion:146 Resp: 1069623
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 40.7 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 38.514 ng
RT: 8.001 min Scan# 878
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:146 Resp: 1032710
Ion Ratio Lower Upper
146 100
148 64.9 51.7 77.5
111 42.2 38.2 57.2

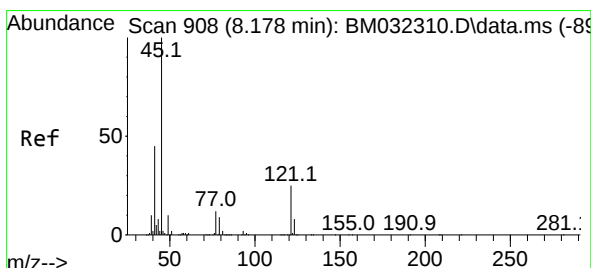
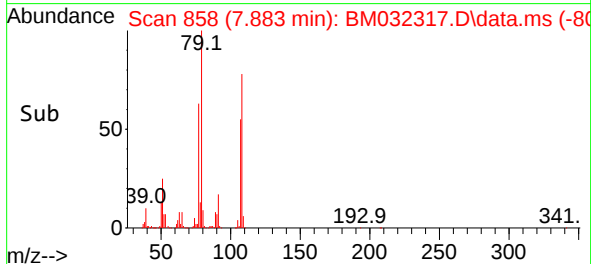
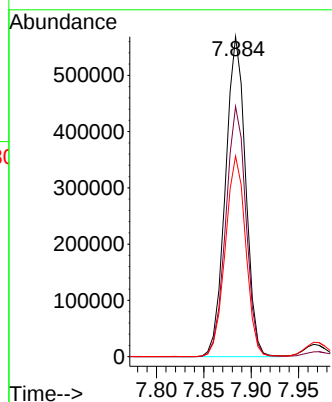
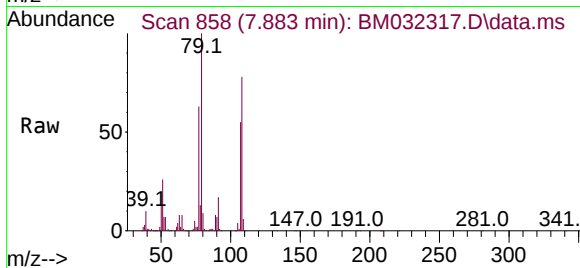




#15
Benzyl Alcohol
Concen: 40.270 ng
RT: 7.883 min Scan# 858
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

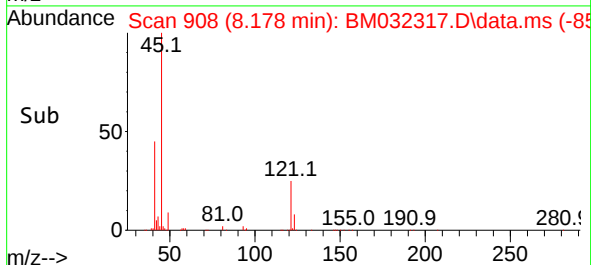
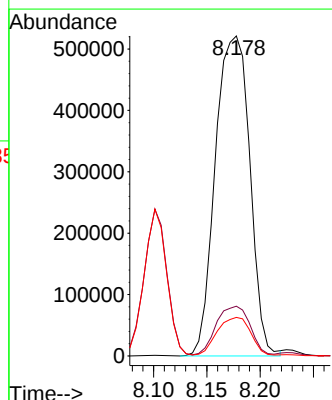
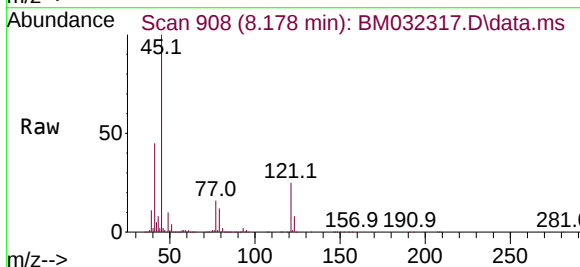
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

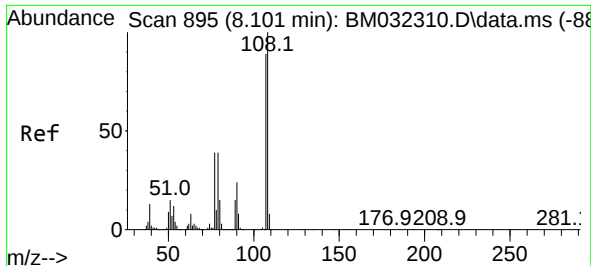
Tgt Ion: 79 Resp: 842683
Ion Ratio Lower Upper
79 100
108 78.2 53.6 80.4
77 62.7 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.561 ng
RT: 8.178 min Scan# 908
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion: 45 Resp: 1172625
Ion Ratio Lower Upper
45 100
77 15.5 0.0 36.1
79 12.0 0.0 30.5

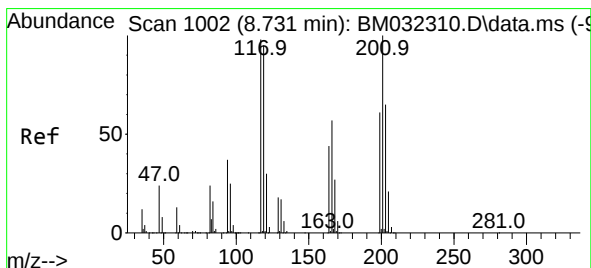
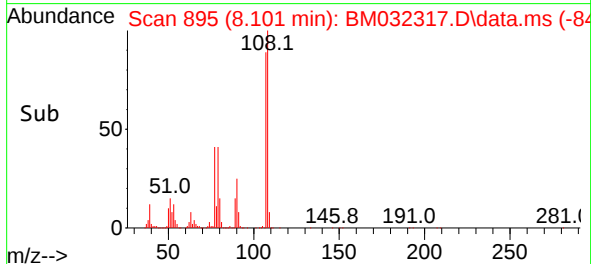
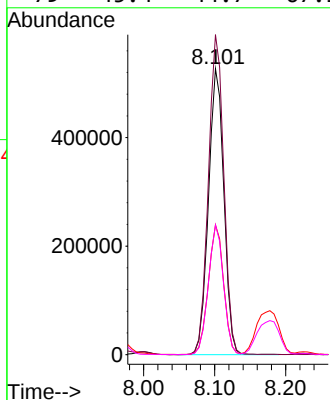
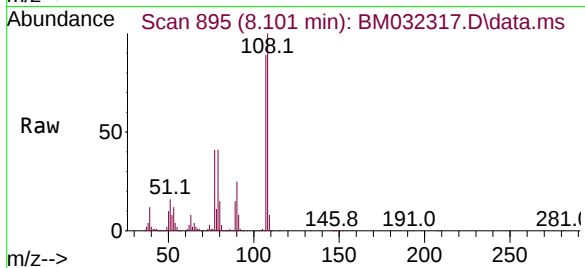




#17
2-Methylphenol
Concen: 39.971 ng
RT: 8.101 min Scan# 895
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

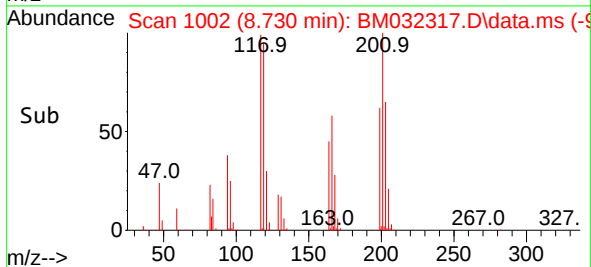
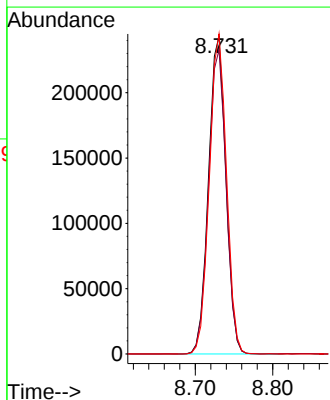
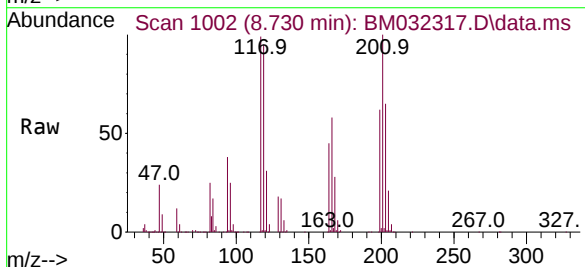
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

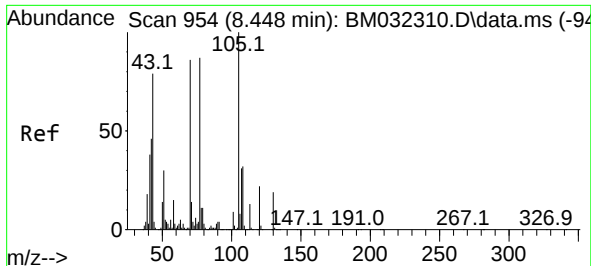
Tgt Ion:	107	Resp:	794637
Ion	Ratio	Lower	Upper
107	100		
108	111.9	87.9	131.9
77	45.4	48.2	72.2#
79	45.4	44.7	67.1



#18
Hexachloroethane
Concen: 39.888 ng
RT: 8.730 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:	117	Resp:	379355
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.7	116.5
201	100.7	70.2	105.2

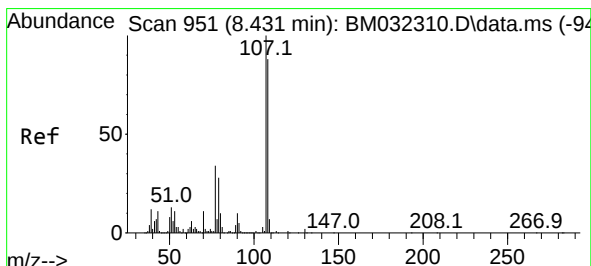
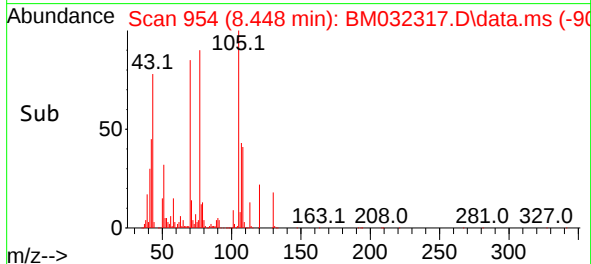
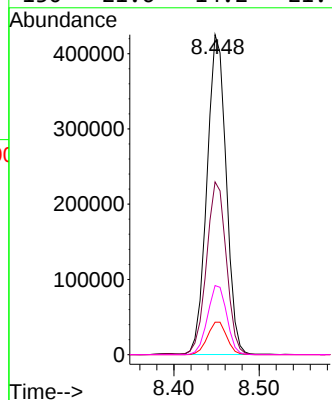
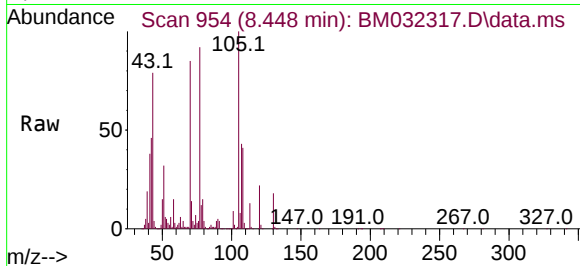




#19
n-Nitroso-di-n-propylamine
Concen: 40.026 ng
RT: 8.448 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

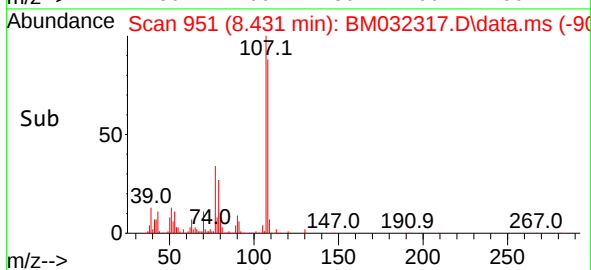
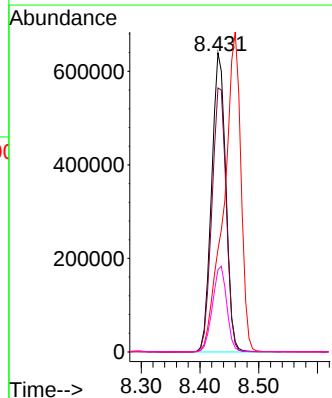
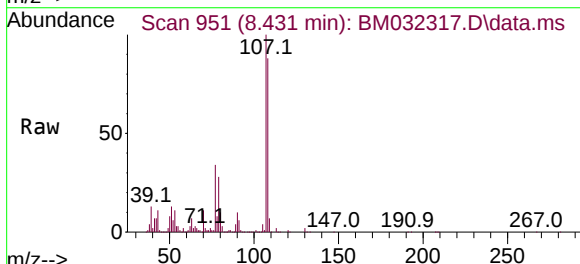
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

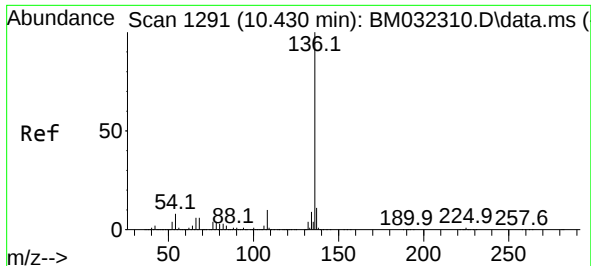
Tgt Ion: 70 Resp: 664892
Ion Ratio Lower Upper
70 100
42 54.0 56.3 84.5#
101 10.2 7.8 11.6
130 21.6 14.2 21.4#



#20
3+4-Methylphenols
Concen: 40.128 ng
RT: 8.431 min Scan# 951
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion: 107 Resp: 1076252
Ion Ratio Lower Upper
107 100
108 88.3 67.6 107.6
77 34.2 21.9 61.9
79 27.5 15.3 55.3

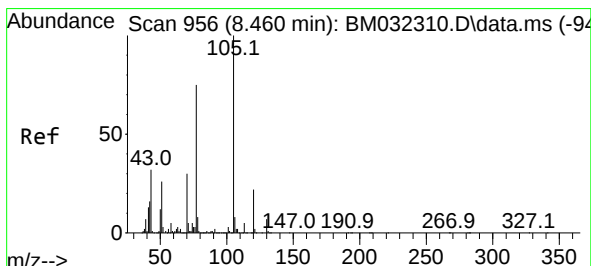
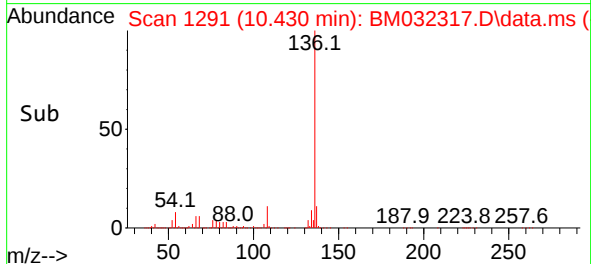
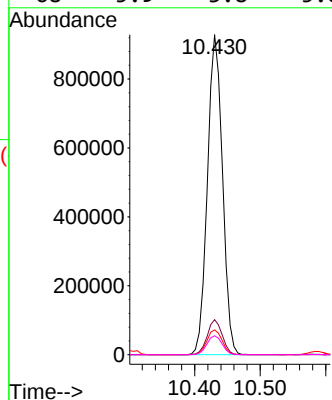
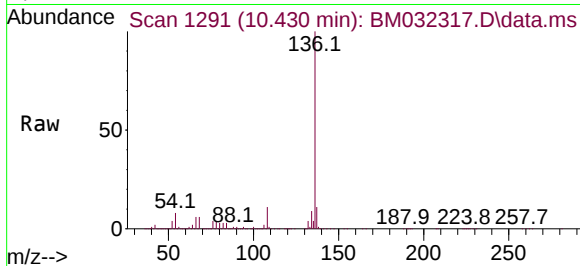




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.430 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

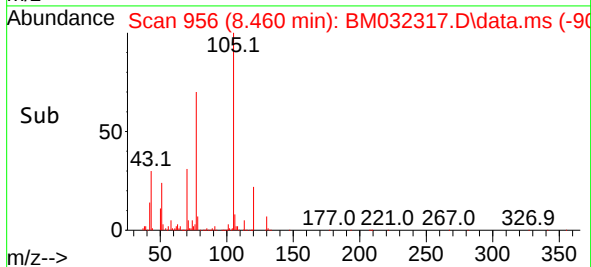
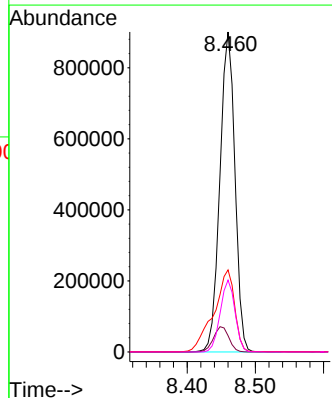
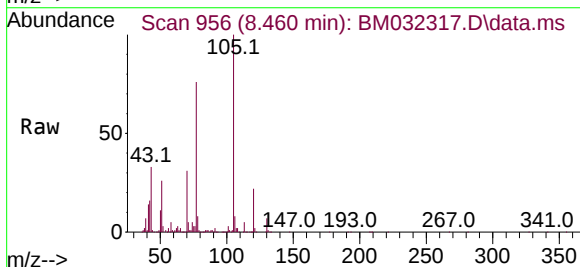
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

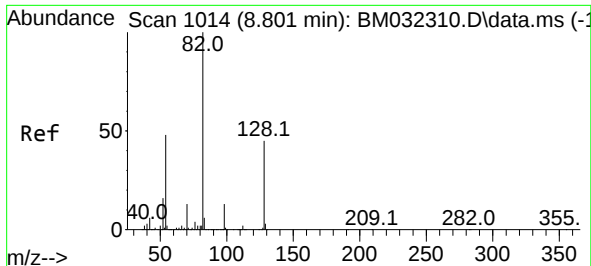
Tgt Ion:136 Resp: 1483645
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.7 7.4 11.0
68 5.9 3.8 5.8#



#22
Acetophenone
Concen: 38.707 ng
RT: 8.460 min Scan# 956
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:105 Resp: 1384020
Ion Ratio Lower Upper
105 100
71 5.1 3.8 5.6
51 25.6 29.5 44.3#
120 22.4 16.3 24.5

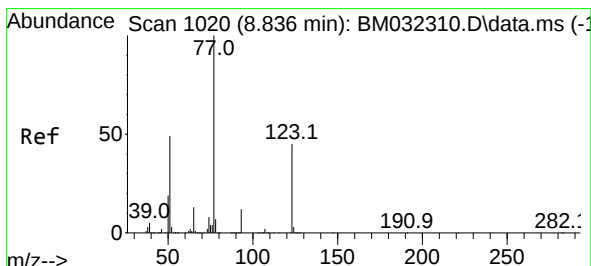
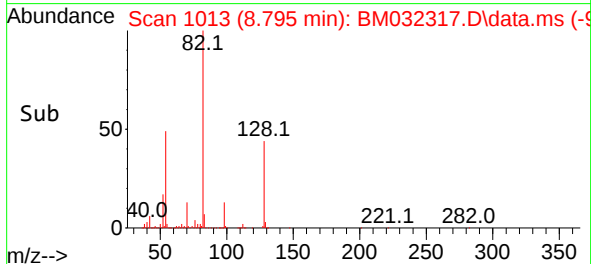
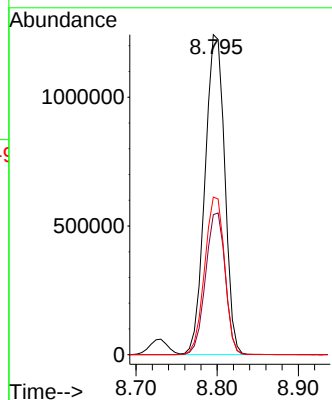
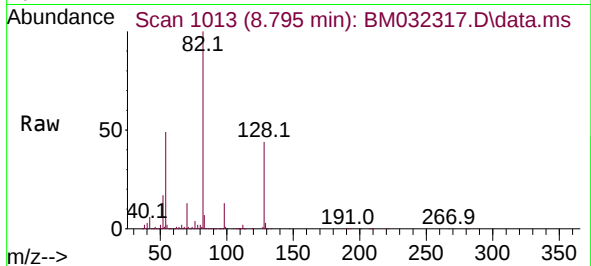




#23
Nitrobenzene-d5
Concen: 78.560 ng
RT: 8.795 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

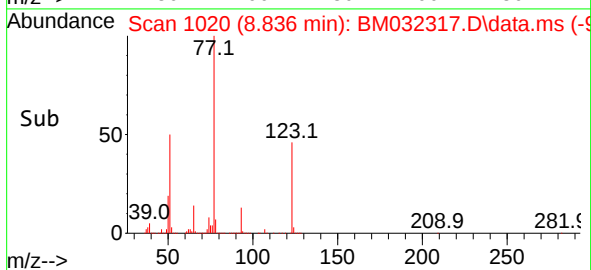
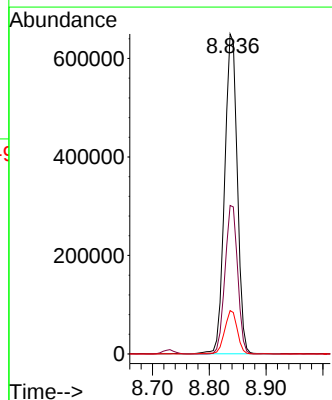
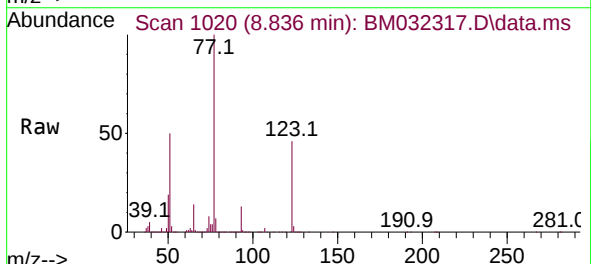
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

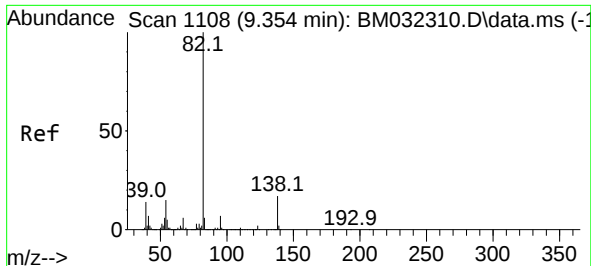
Tgt Ion: 82 Resp: 2095644
Ion Ratio Lower Upper
82 100
128 43.8 29.0 43.6#
54 49.2 45.8 68.8



#24
Nitrobenzene
Concen: 39.252 ng
RT: 8.836 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion: 77 Resp: 1009882
Ion Ratio Lower Upper
77 100
123 46.4 30.1 45.1#
65 13.6 11.7 17.5

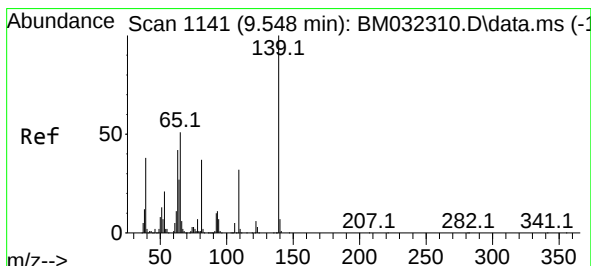
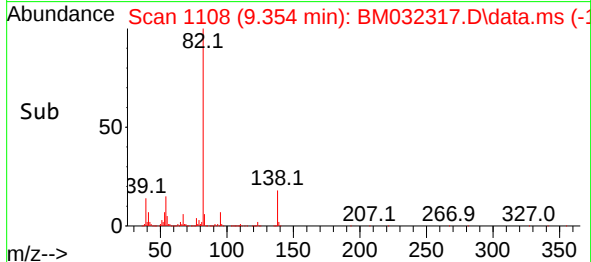
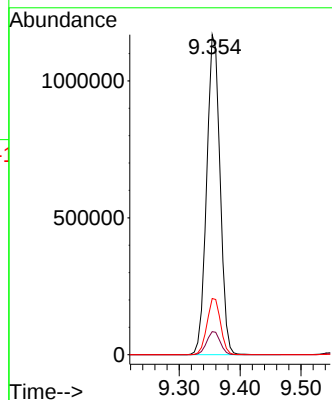
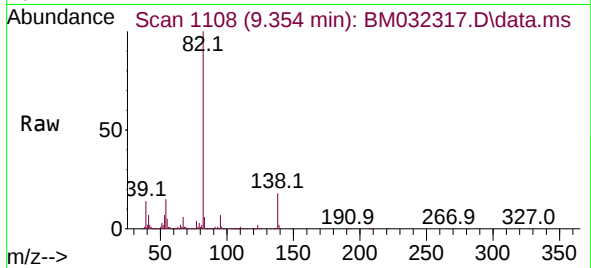




#25
Isophorone
Concen: 40.249 ng
RT: 9.354 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

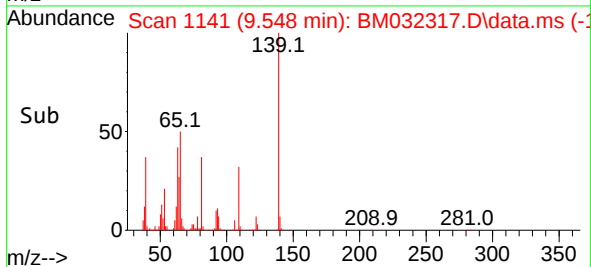
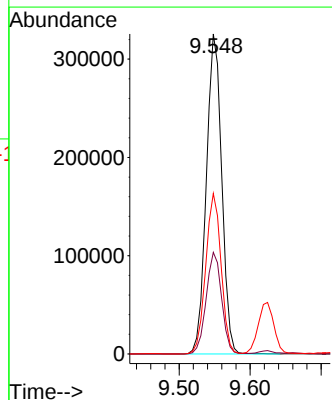
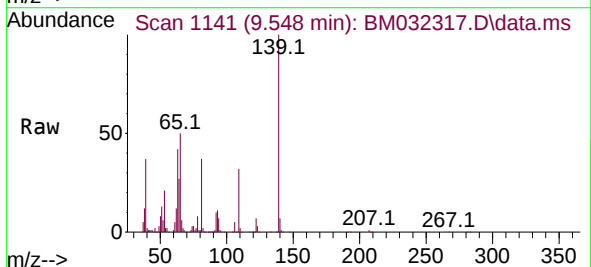
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

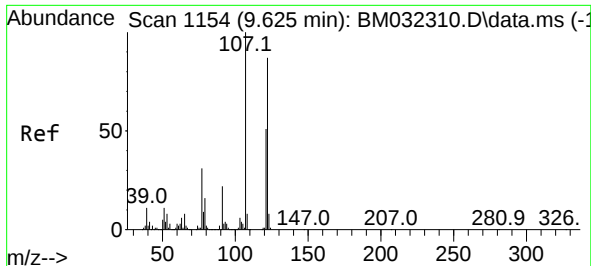
Tgt Ion: 82 Resp: 1784058
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 17.5 12.4 18.6



#26
2-Nitrophenol
Concen: 40.953 ng
RT: 9.548 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:139 Resp: 490244
Ion Ratio Lower Upper
139 100
109 31.8 34.8 52.2#
65 50.2 59.9 89.9#

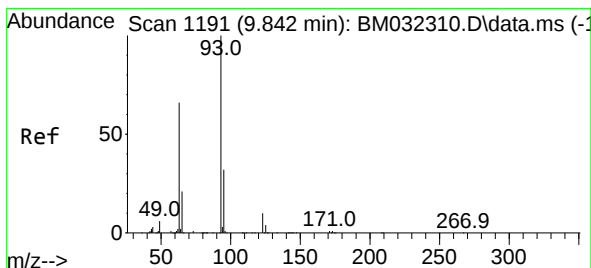
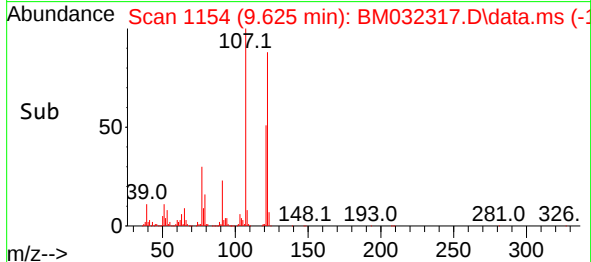
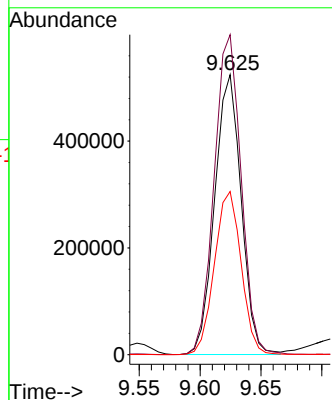
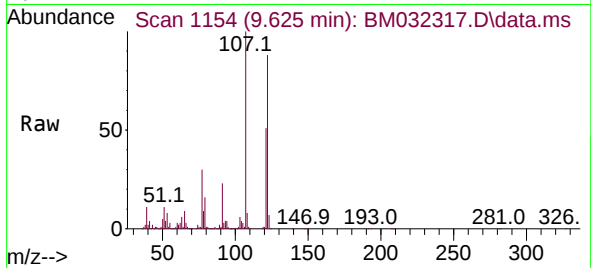




#27
2,4-Dimethylphenol
Concen: 39.347 ng
RT: 9.625 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

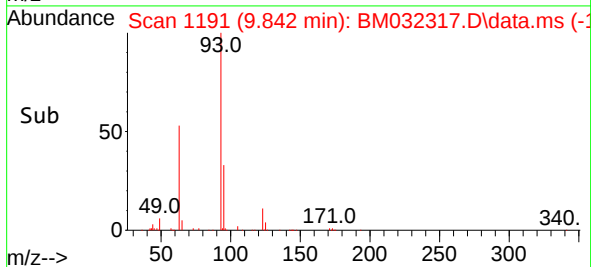
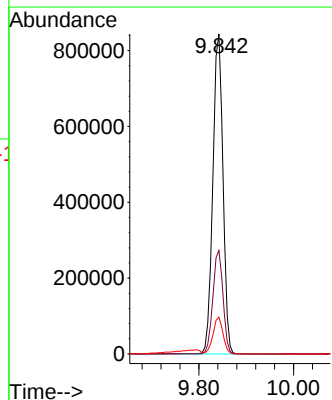
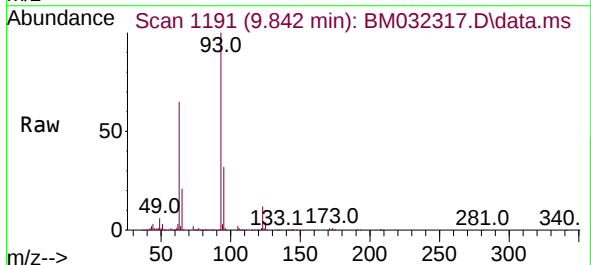
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

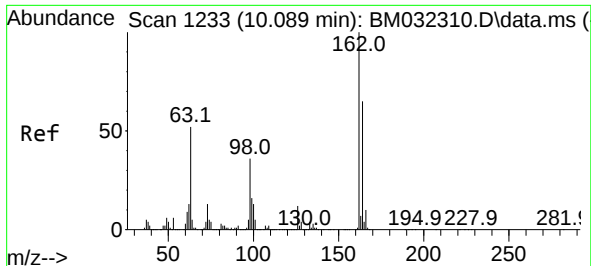
Tgt Ion:122 Resp: 794629
Ion Ratio Lower Upper
122 100
107 114.3 100.6 150.8
121 58.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.309 ng
RT: 9.842 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion: 93 Resp: 1252819
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.5 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 39.764 ng

RT: 10.089 min Scan# 1233

Delta R.T. -0.000 min

Lab File: BM032317.D

Acq: 04 Oct 2021 09:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

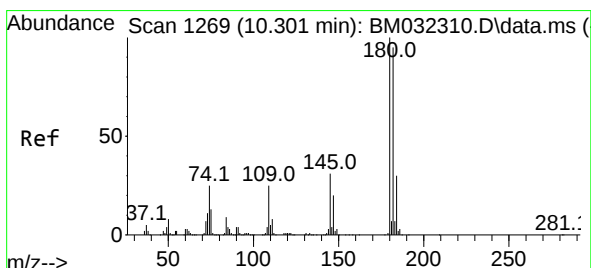
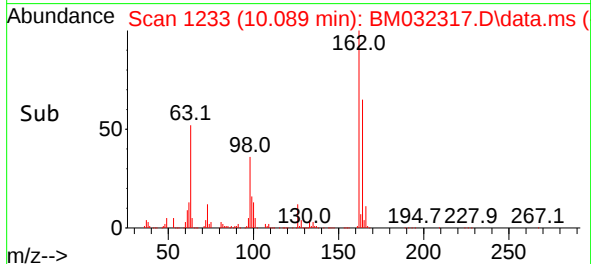
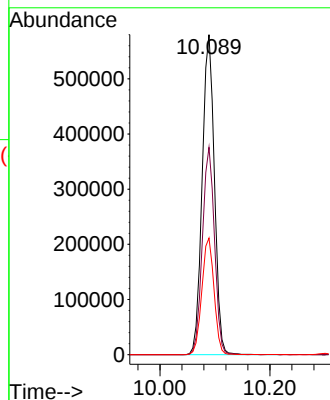
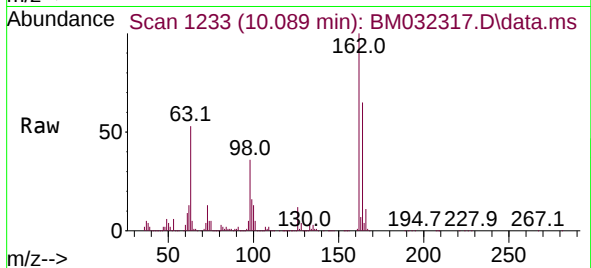
Tgt Ion:162 Resp: 894417

Ion Ratio Lower Upper

162 100

164 64.8 47.4 87.4

98 36.4 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 38.092 ng

RT: 10.301 min Scan# 1269

Delta R.T. -0.000 min

Lab File: BM032317.D

Acq: 04 Oct 2021 09:52

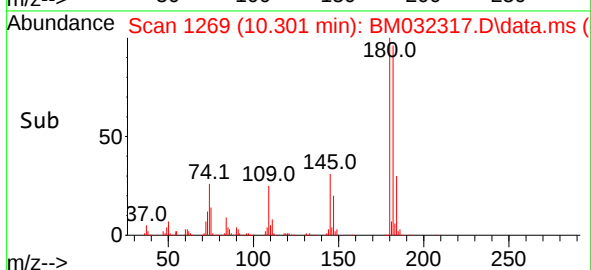
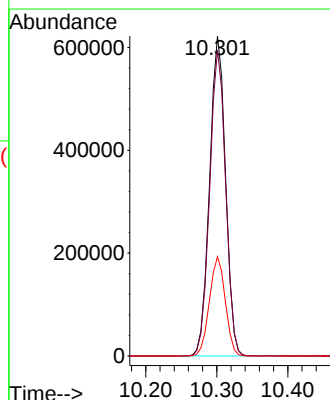
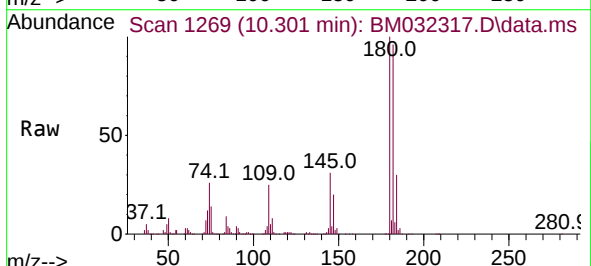
Tgt Ion:180 Resp: 971896

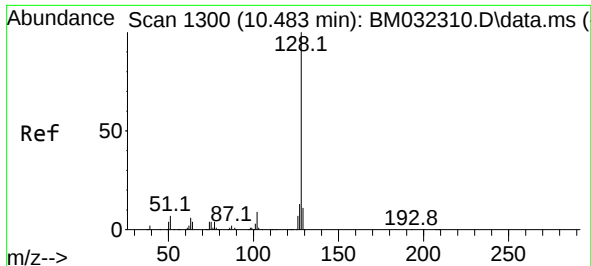
Ion Ratio Lower Upper

180 100

182 95.6 75.5 113.3

145 31.0 26.2 39.2

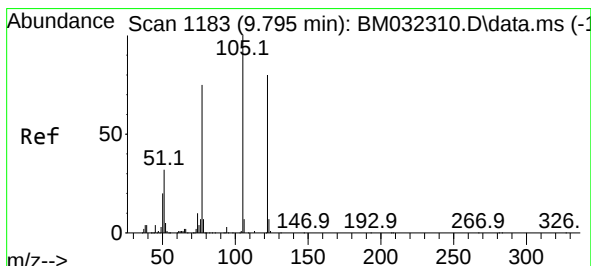
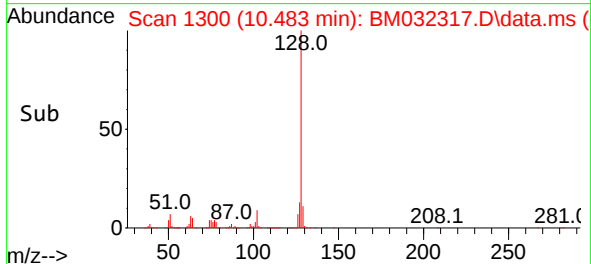
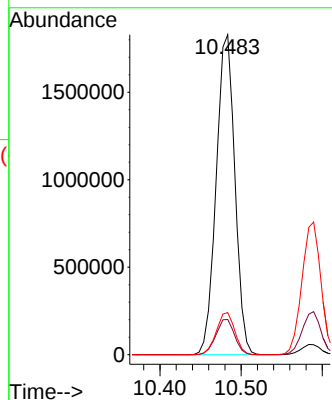
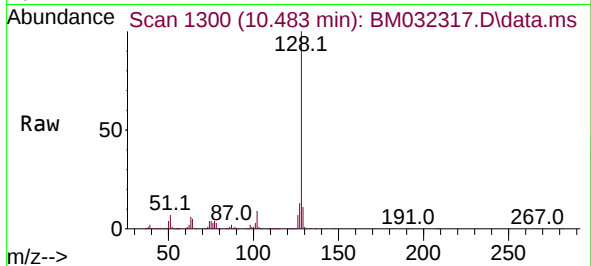




#31
Naphthalene
Concen: 38.456 ng
RT: 10.483 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

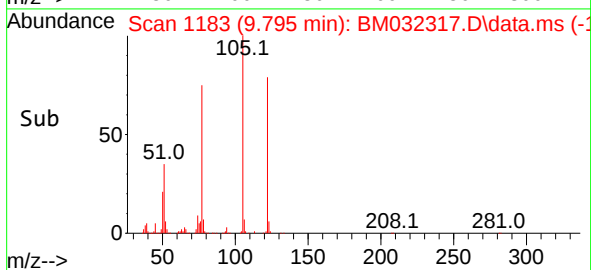
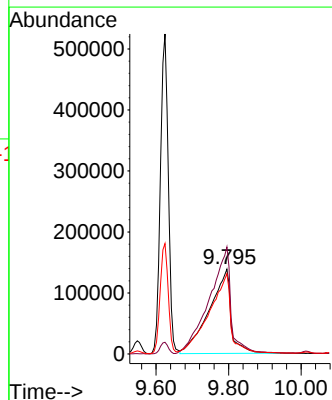
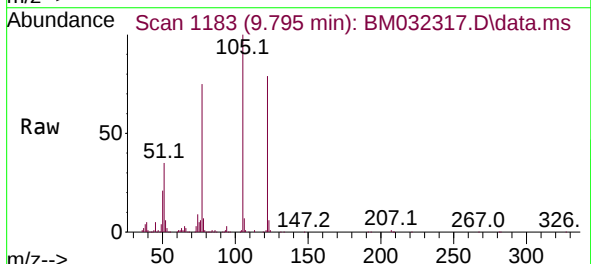
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

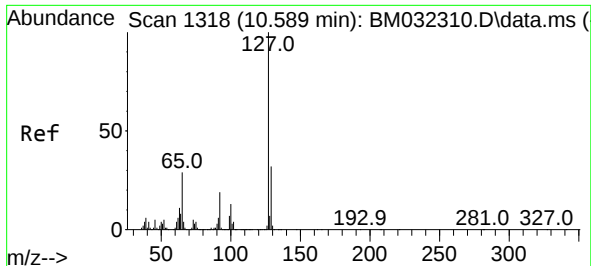
Tgt Ion:128 Resp: 2927592
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 38.992 ng
RT: 9.795 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:122 Resp: 579528
Ion Ratio Lower Upper
122 100
105 126.3 120.3 160.3
77 94.7 100.0 140.0#

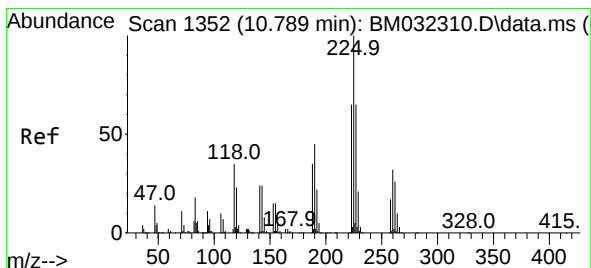
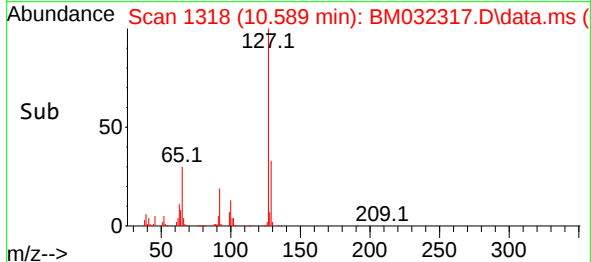
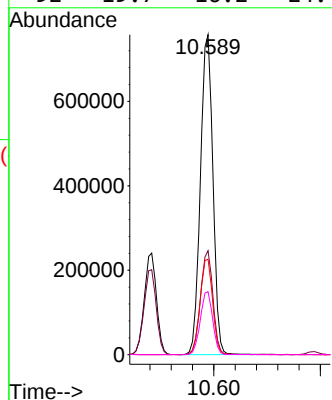
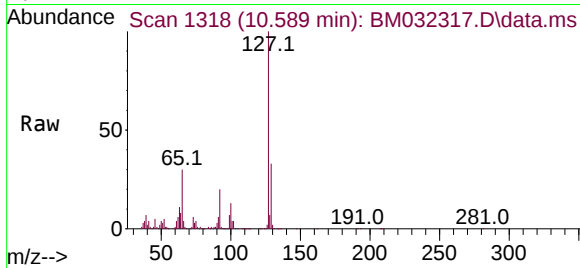




#33
4-Chloroaniline
Concen: 39.260 ng
RT: 10.589 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

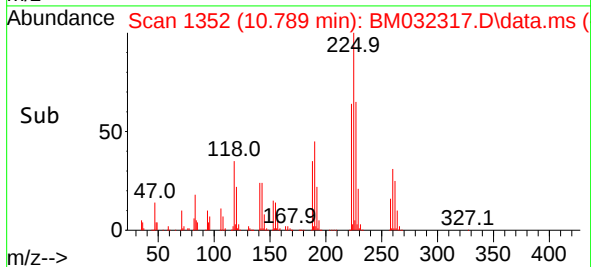
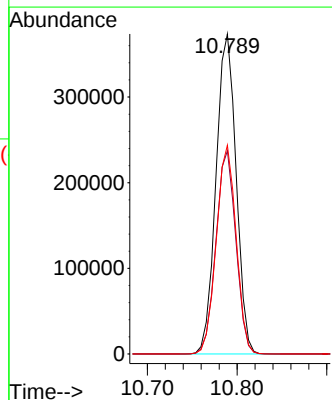
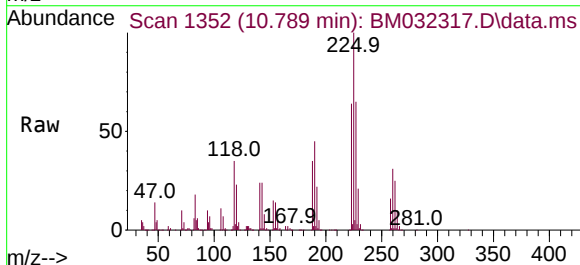
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

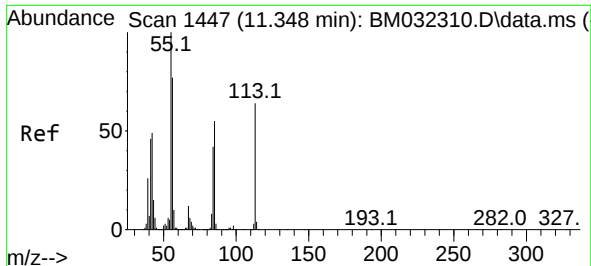
Tgt Ion:127 Resp: 1233746
Ion Ratio Lower Upper
127 100
129 32.5 25.6 38.4
65 29.9 30.4 45.6#
92 19.7 16.2 24.4



#34
Hexachlorobutadiene
Concen: 38.078 ng
RT: 10.789 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:225 Resp: 580530
Ion Ratio Lower Upper
225 100
223 63.5 52.6 78.8
227 65.3 51.2 76.8

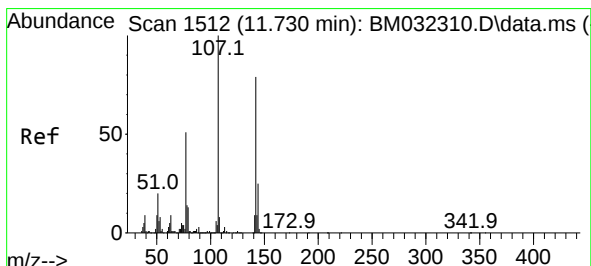
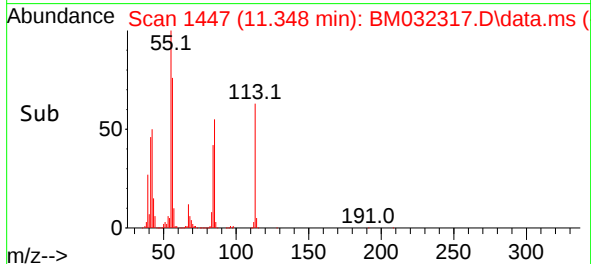
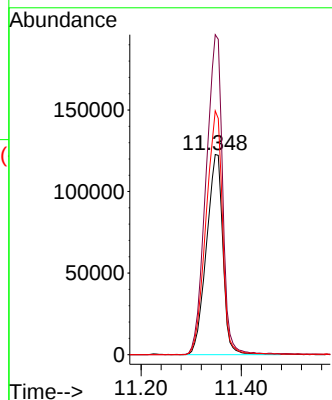
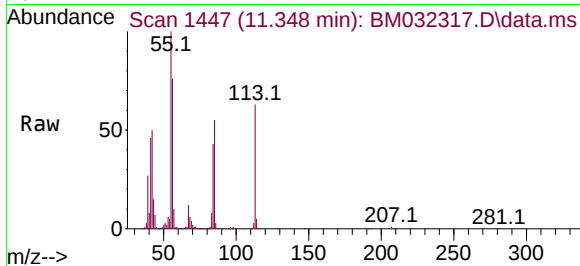




#35
Caprolactam
Concen: 40.439 ng
RT: 11.348 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

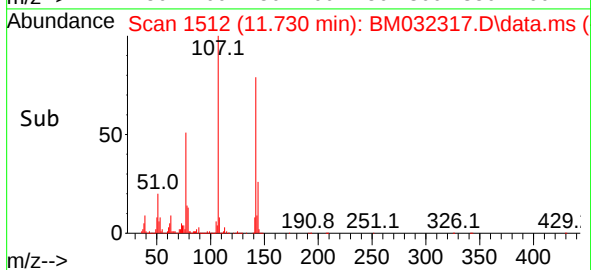
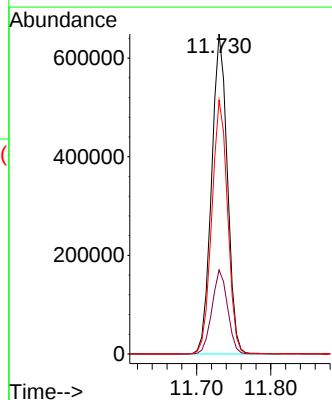
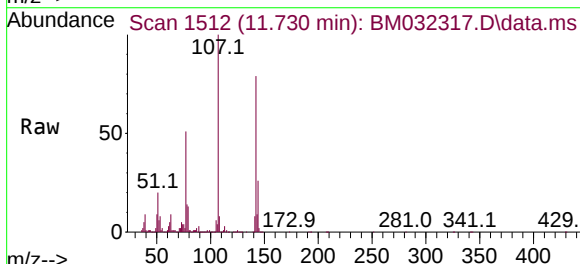
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

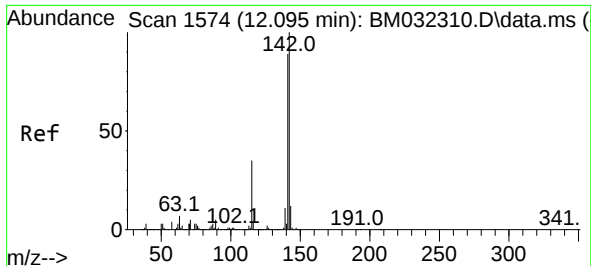
Tgt Ion:113 Resp: 278756
Ion Ratio Lower Upper
113 100
55 159.9 170.5 210.5#
56 121.8 125.2 165.2#



#36
4-Chloro-3-methylphenol
Concen: 39.754 ng
RT: 11.730 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:107 Resp: 962695
Ion Ratio Lower Upper
107 100
144 26.2 19.3 28.9
142 79.4 60.5 90.7





#37

2-Methylnaphthalene

Concen: 37.816 ng

RT: 12.319 min Scan# 1

Delta R.T. 0.223 min

Lab File: BM032317.D

Acq: 04 Oct 2021 09:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

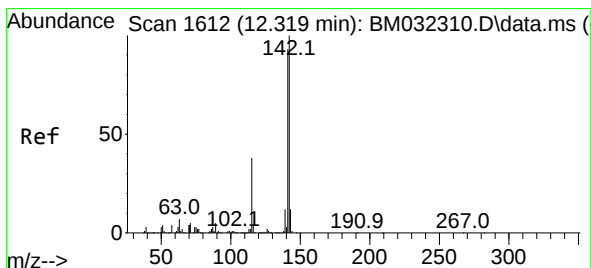
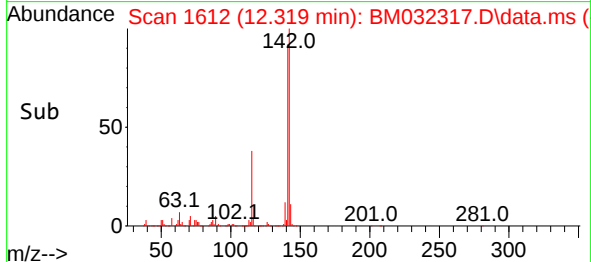
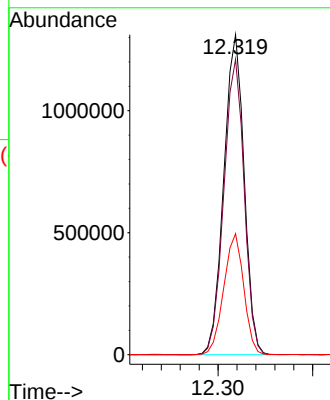
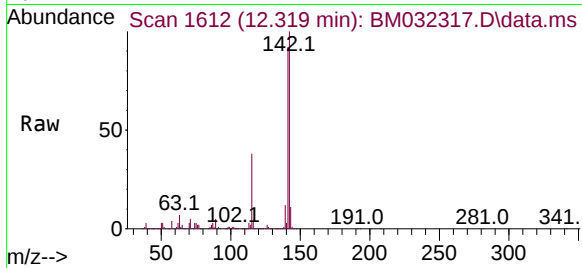
Tgt Ion:142 Resp: 1956546

Ion Ratio Lower Upper

142 100

141 92.3 71.8 107.6

115 37.8 36.3 54.5



#38

1-Methylnaphthalene

Concen: 38.713 ng

RT: 12.319 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BM032317.D

Acq: 04 Oct 2021 09:52

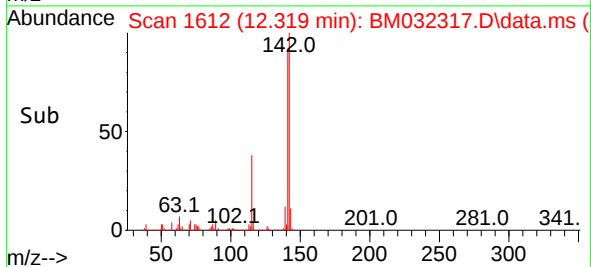
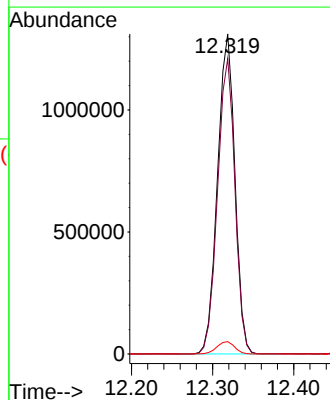
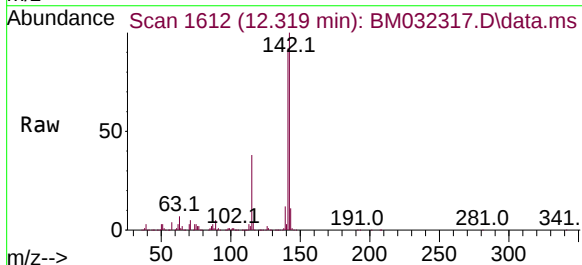
Tgt Ion:142 Resp: 1957256

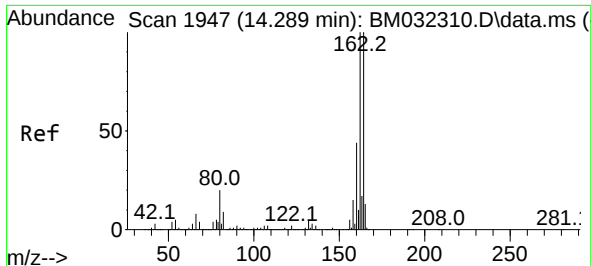
Ion Ratio Lower Upper

142 100

141 92.3 75.6 113.4

116 3.9 4.0 6.0#

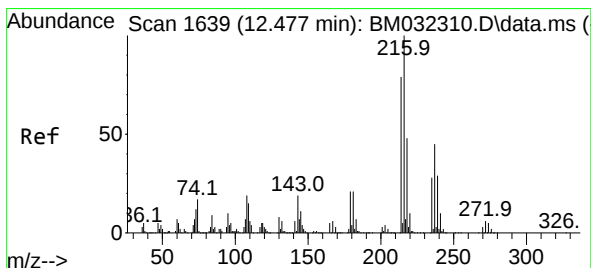
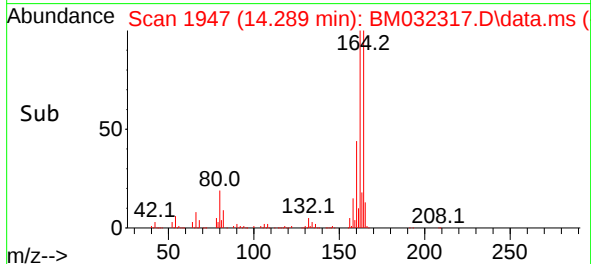
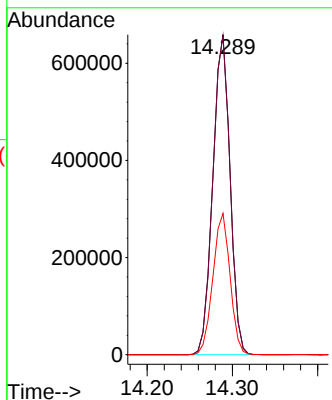
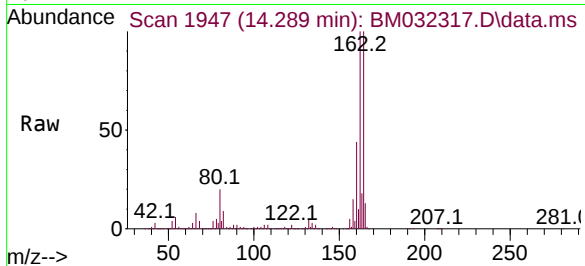




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.289 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

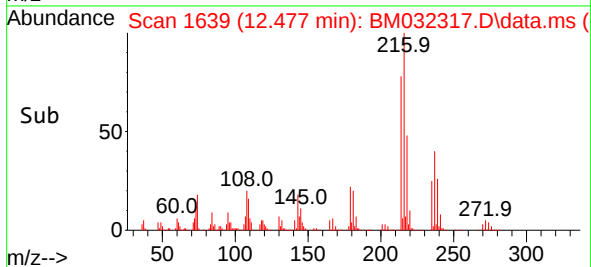
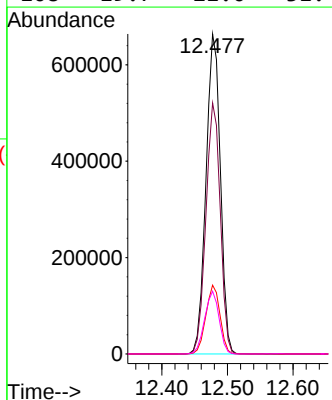
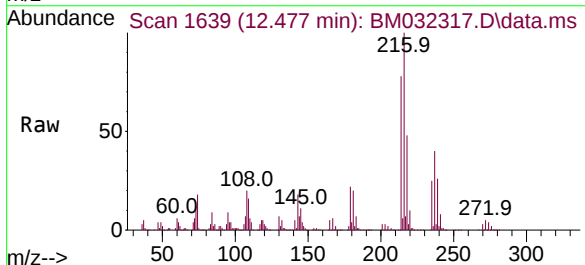
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

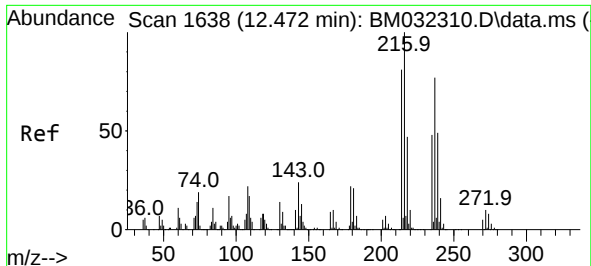
Tgt Ion:164 Resp: 924331
Ion Ratio Lower Upper
164 100
162 99.6 80.6 121.0
160 44.2 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.003 ng
RT: 12.477 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:216 Resp: 1011845
Ion Ratio Lower Upper
216 100
214 78.3 62.5 93.7
179 21.2 18.7 28.1
108 19.7 21.0 31.4#

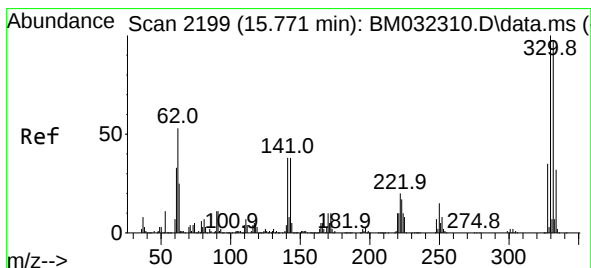
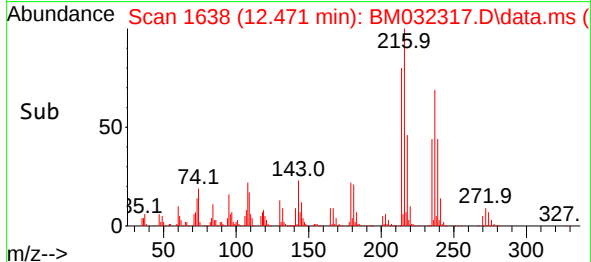
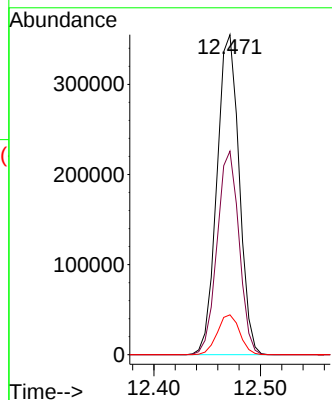
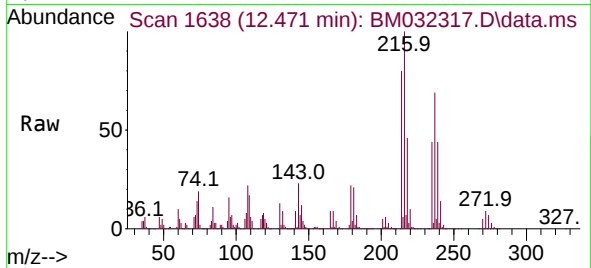




#41
Hexachlorocyclopentadiene
Concen: 40.511 ng
RT: 12.471 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

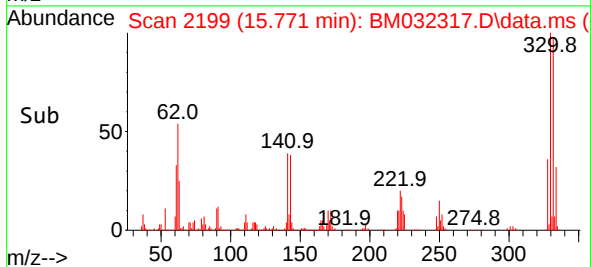
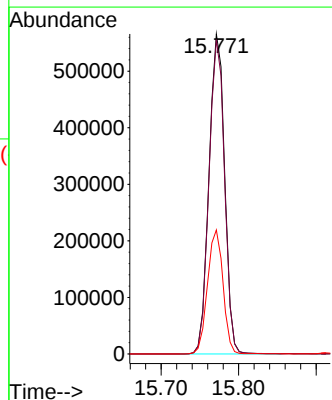
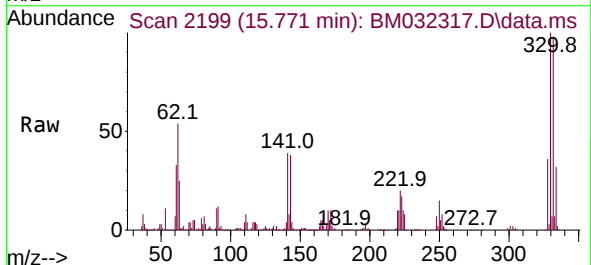
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

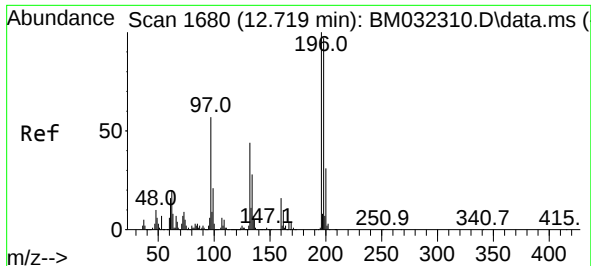
Tgt Ion:237 Resp: 514193
Ion Ratio Lower Upper
237 100
235 63.6 44.4 84.4
272 12.4 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 76.620 ng
RT: 15.771 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:330 Resp: 792855
Ion Ratio Lower Upper
330 100
332 97.5 75.7 113.5
141 38.5 50.7 76.1#

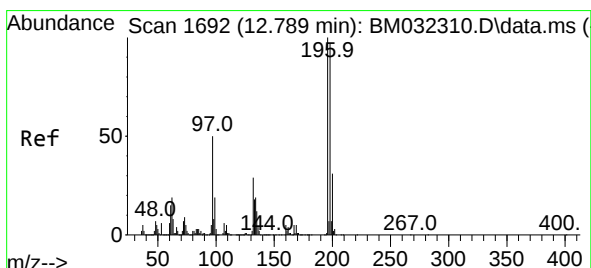
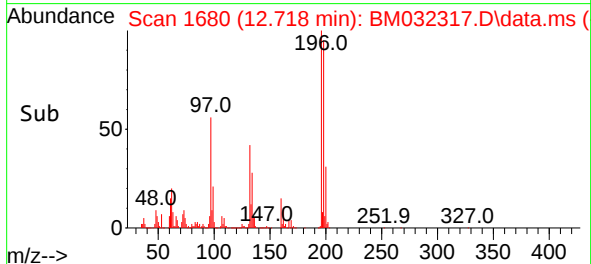
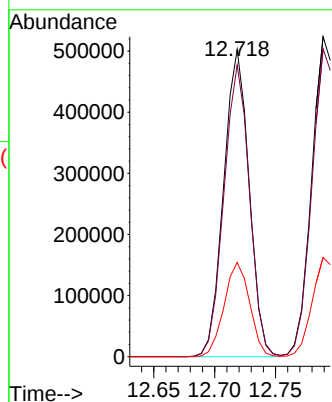
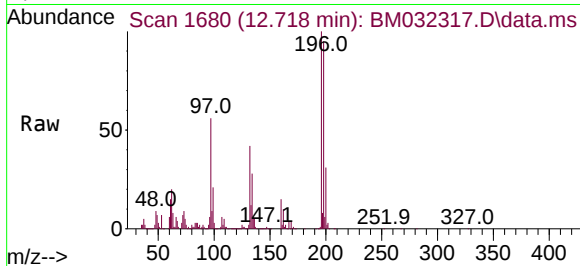




#43
2,4,6-Trichlorophenol
Concen: 39.654 ng
RT: 12.718 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

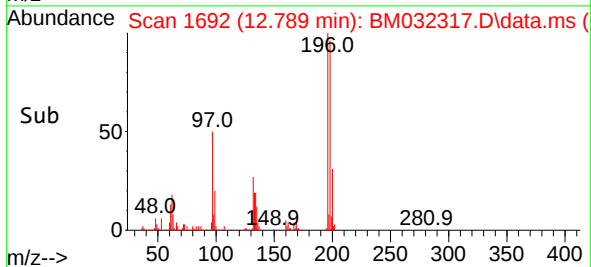
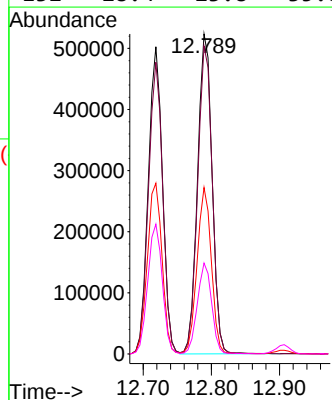
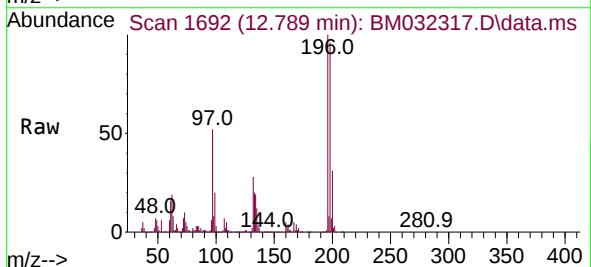
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

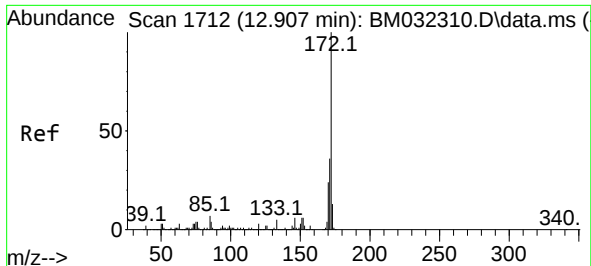
Tgt Ion:196 Resp: 730537
Ion Ratio Lower Upper
196 100
198 95.0 73.6 110.4
200 30.7 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 39.217 ng
RT: 12.789 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:196 Resp: 776618
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.4
97 52.0 53.9 80.9#
132 28.4 23.8 35.8

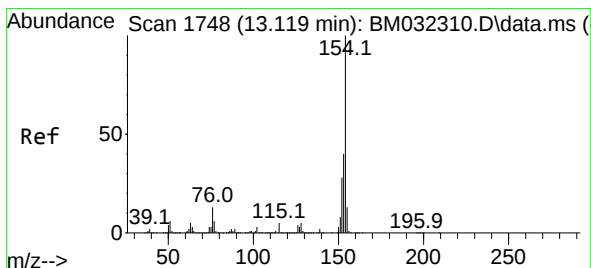
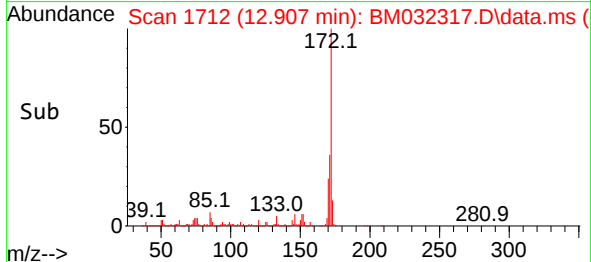
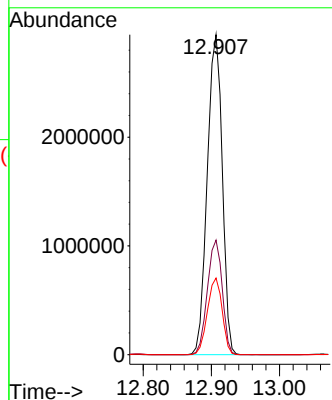
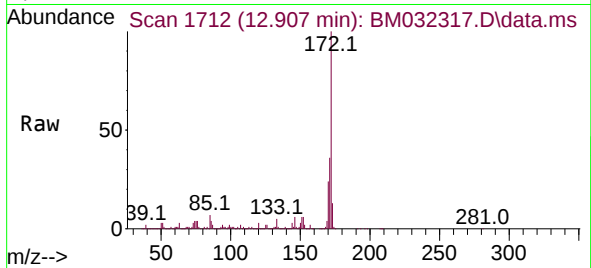




#45
2-Fluorobiphenyl
Concen: 72.426 ng
RT: 12.907 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

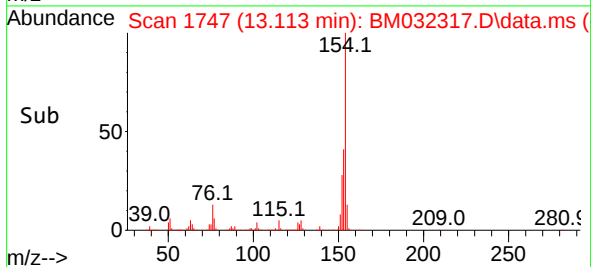
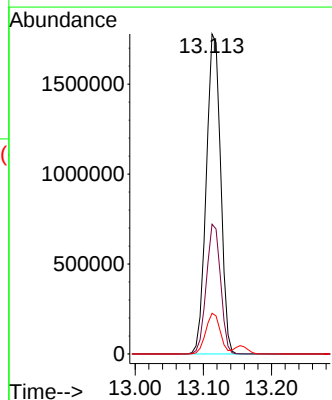
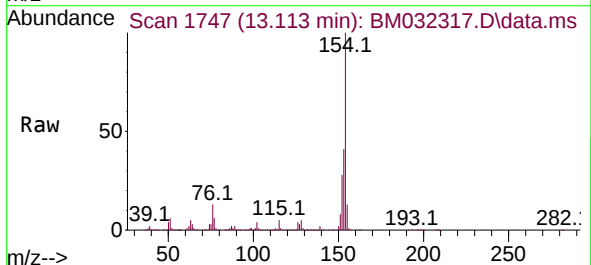
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

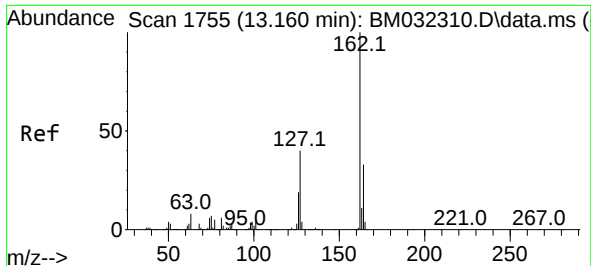
Tgt Ion:172 Resp: 4502539
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 23.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.181 ng
RT: 13.113 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:154 Resp: 2604342
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 12.7 0.0 33.5

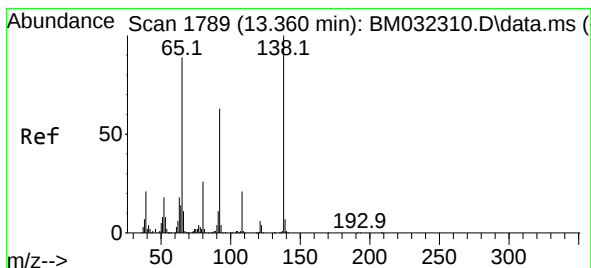
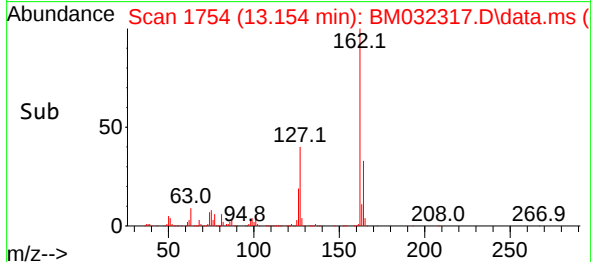
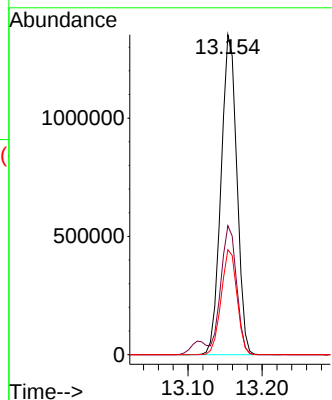
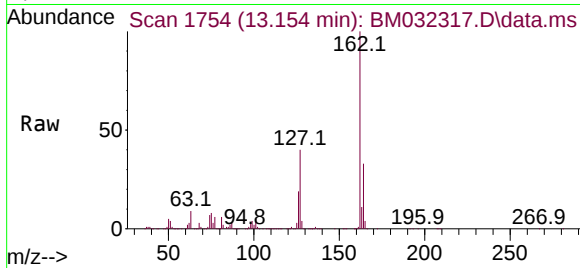




#47
2-Chloronaphthalene
Concen: 38.407 ng
RT: 13.154 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

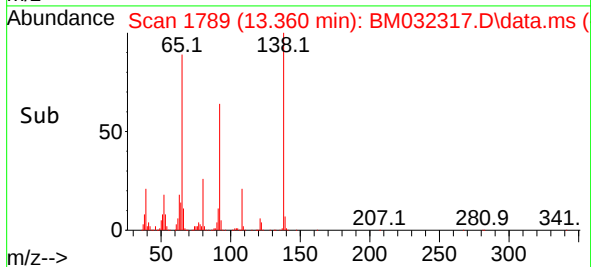
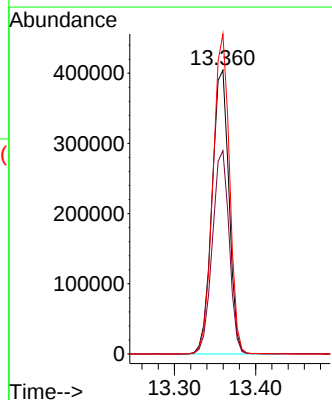
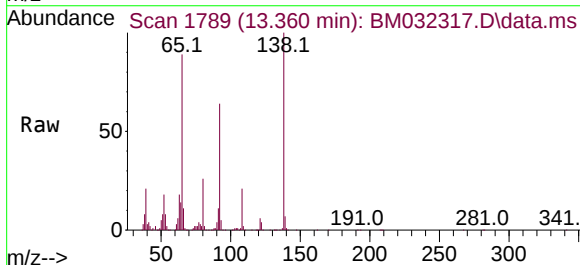
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

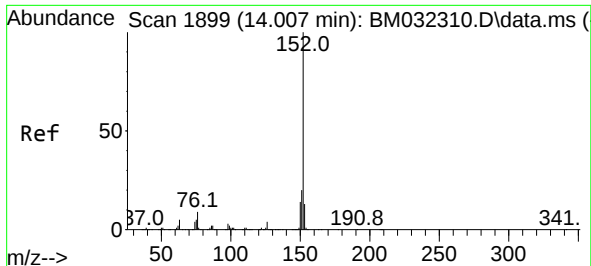
Tgt Ion:162 Resp: 2009045
Ion Ratio Lower Upper
162 100
127 40.3 33.2 49.8
164 32.8 25.7 38.5



#48
2-Nitroaniline
Concen: 41.279 ng
RT: 13.360 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion: 65 Resp: 587034
Ion Ratio Lower Upper
65 100
92 71.6 51.2 76.8
138 112.8 66.8 100.2#

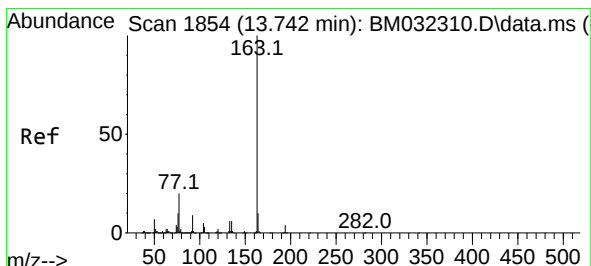
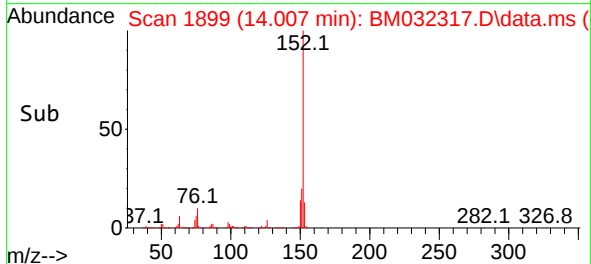
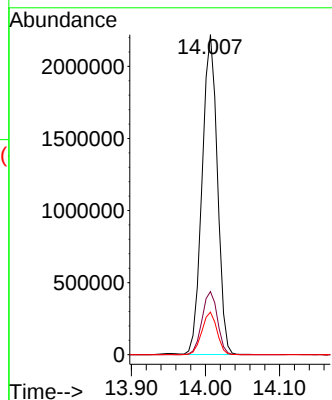
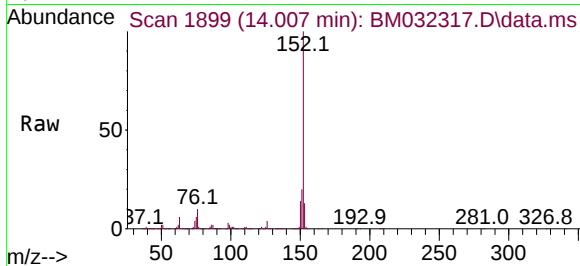




#49
Acenaphthylene
Concen: 39.108 ng
RT: 14.007 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

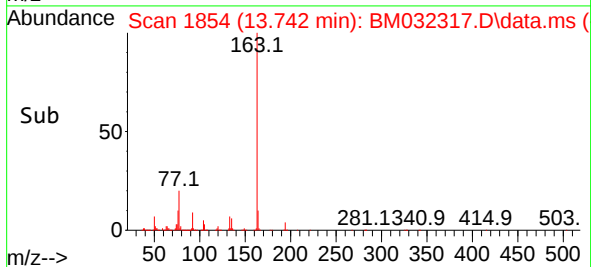
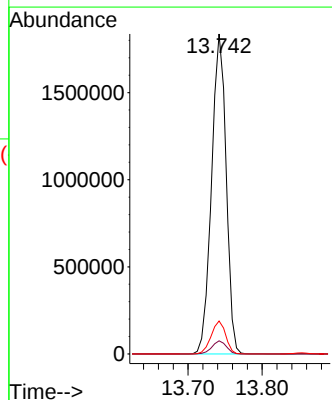
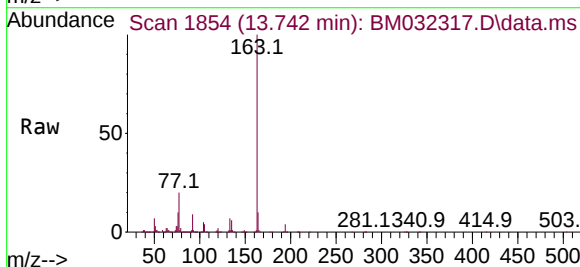
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

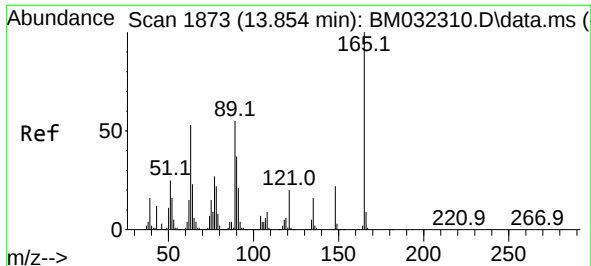
Tgt Ion:152 Resp: 3176049
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 38.451 ng
RT: 13.742 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:163 Resp: 2509821
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 10.3 8.0 12.0

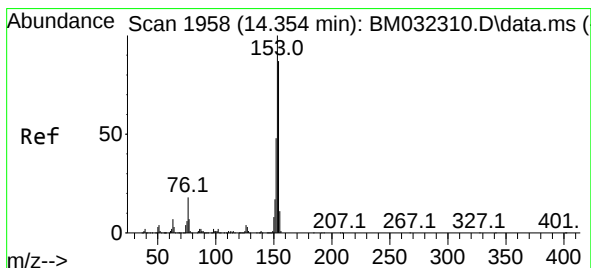
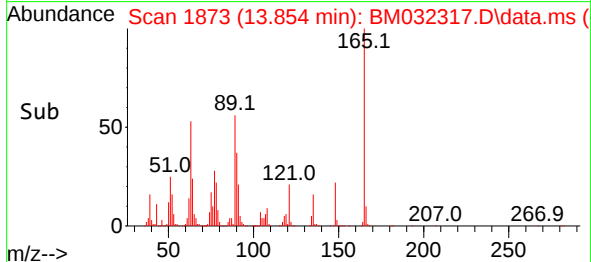
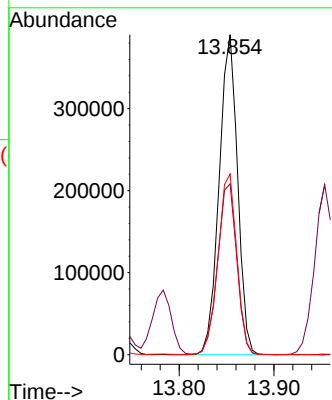
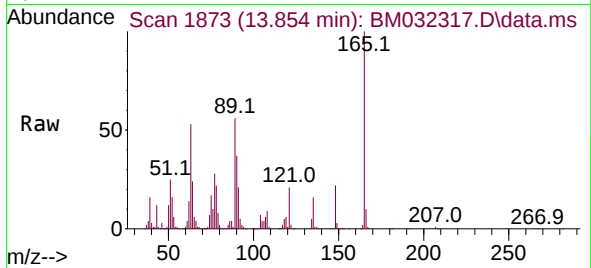




#51
2,6-Dinitrotoluene
Concen: 39.870 ng
RT: 13.854 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

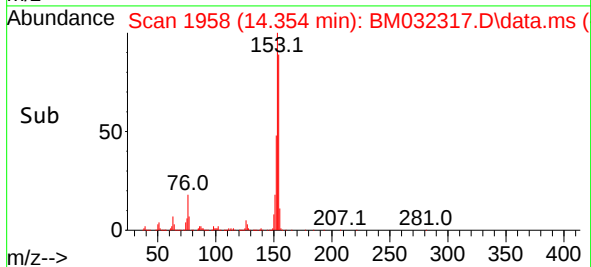
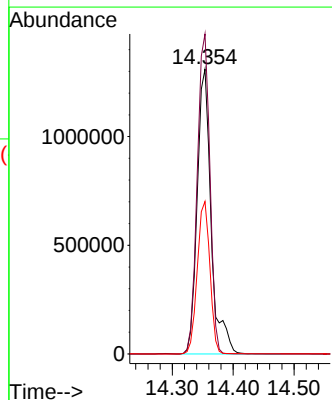
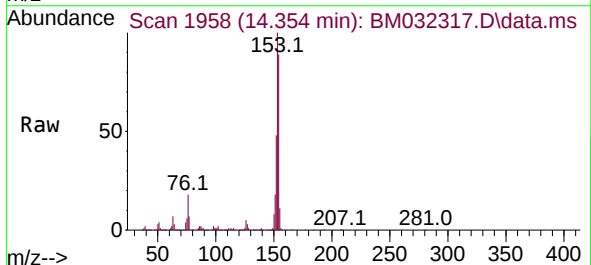
Instrument :
BNA_M
ClientSampleId :
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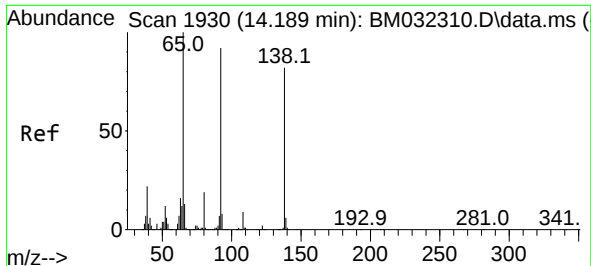
Tgt Ion:165 Resp: 527166
Ion Ratio Lower Upper
165 100
63 53.4 72.4 108.6#
89 56.5 69.3 103.9#



#52
Acenaphthene
Concen: 38.771 ng
RT: 14.354 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:154 Resp: 2077185
Ion Ratio Lower Upper
154 100
153 112.3 92.4 138.6
152 53.5 43.7 65.5

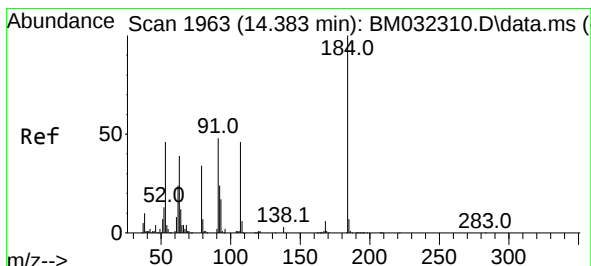
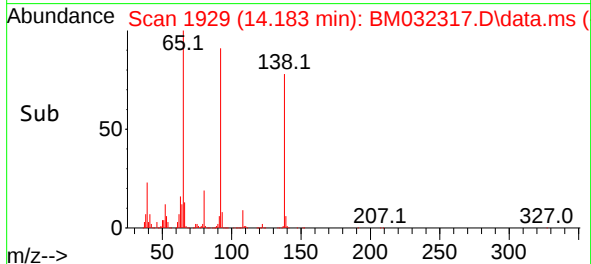
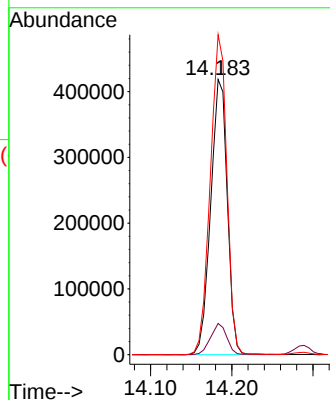
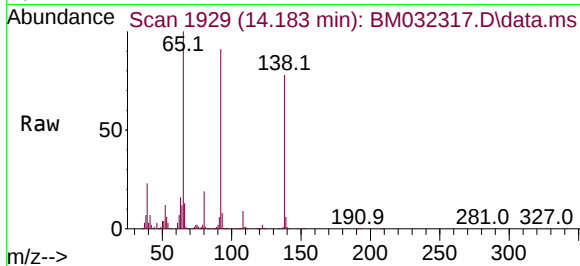




#53
3-Nitroaniline
Concen: 39.931 ng
RT: 14.183 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

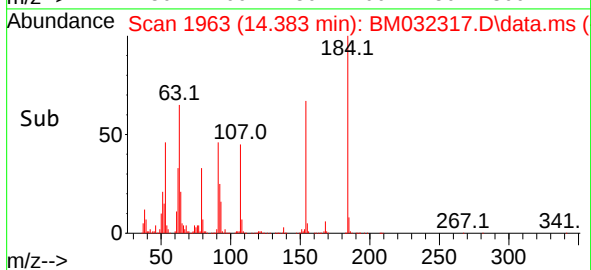
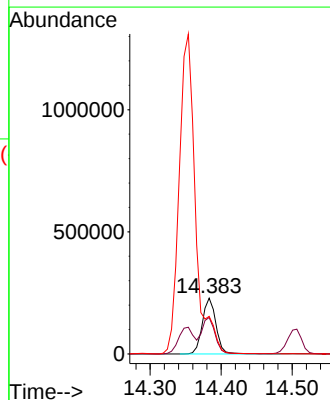
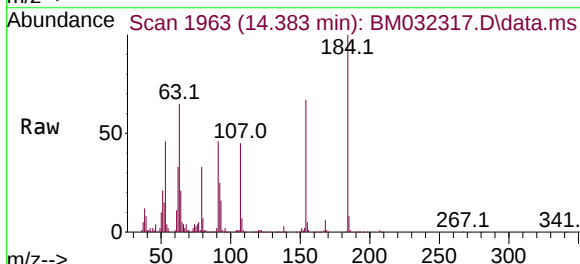
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

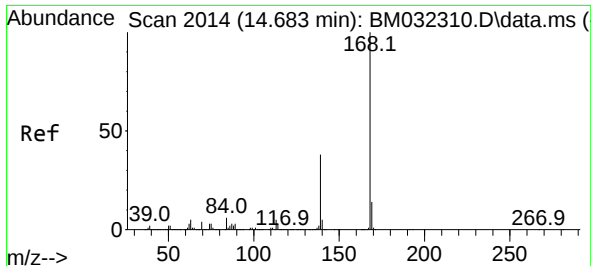
Tgt Ion:138 Resp: 593279
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 116.3 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 41.779 ng
RT: 14.383 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:184 Resp: 306525
Ion Ratio Lower Upper
184 100
63 65.4 93.8 140.6#
154 67.3 64.0 96.0

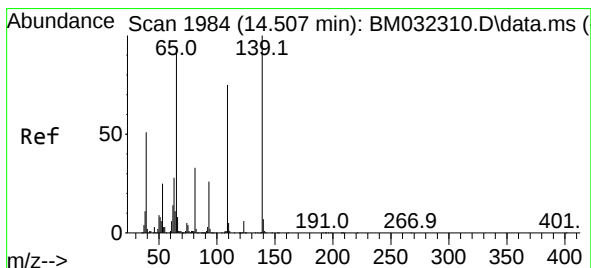
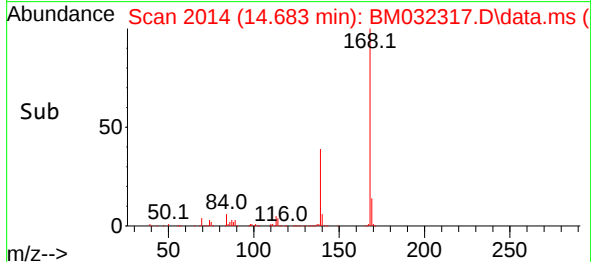
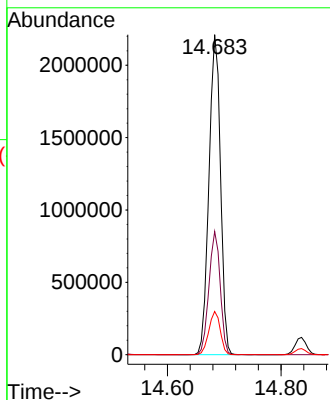
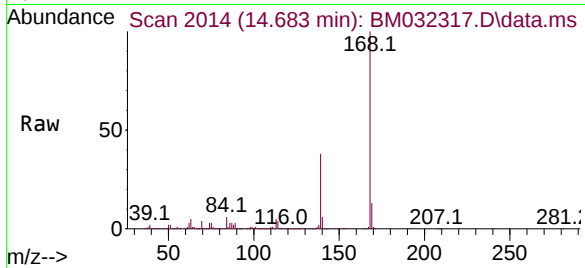




#55
Dibenzofuran
Concen: 37.989 ng
RT: 14.683 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

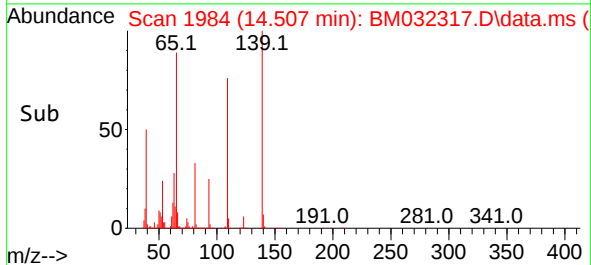
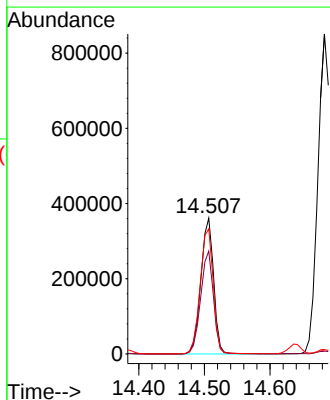
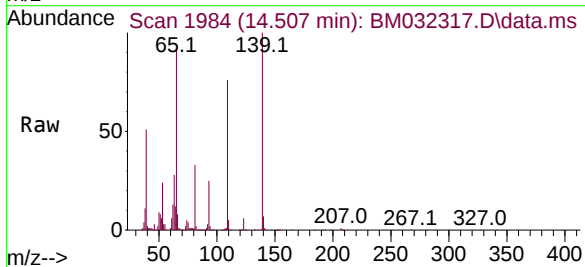
Instrument :
BNA_M
ClientSampleId :
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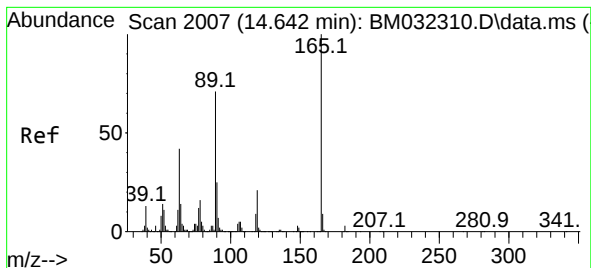
Tgt Ion:168 Resp: 3098171
Ion Ratio Lower Upper
168 100
139 38.5 35.0 52.4
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 39.908 ng
RT: 14.507 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:139 Resp: 488963
Ion Ratio Lower Upper
139 100
109 75.8 92.3 132.3#
65 92.2 110.5 150.5#

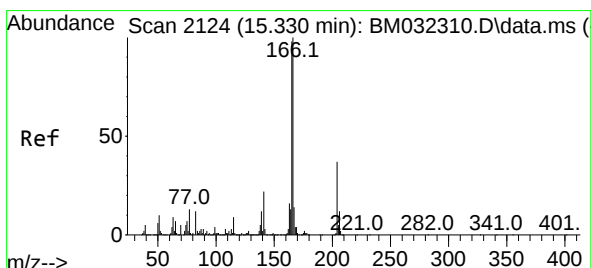
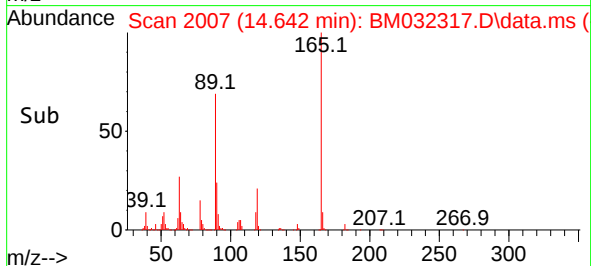
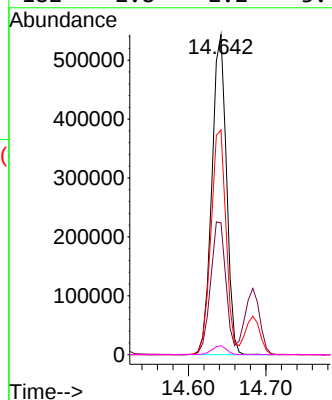
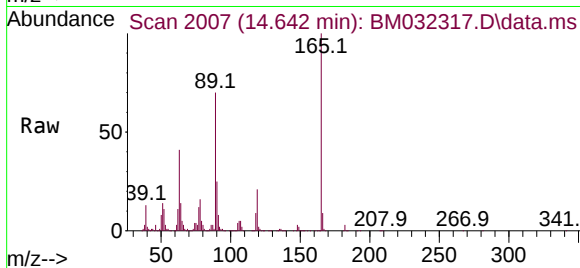




#57
2,4-Dinitrotoluene
Concen: 40.745 ng
RT: 14.642 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

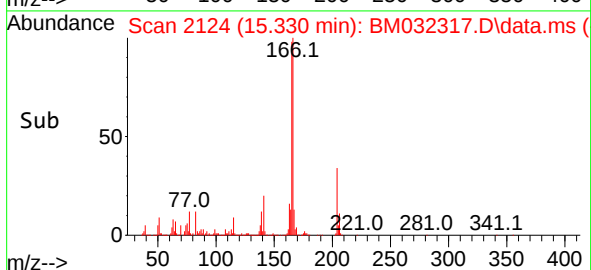
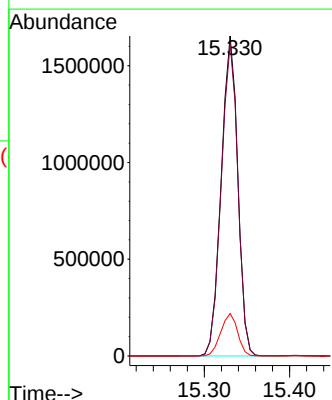
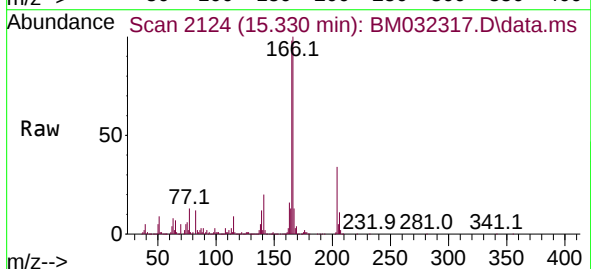
Instrument :
BNA_M
ClientSampleId :
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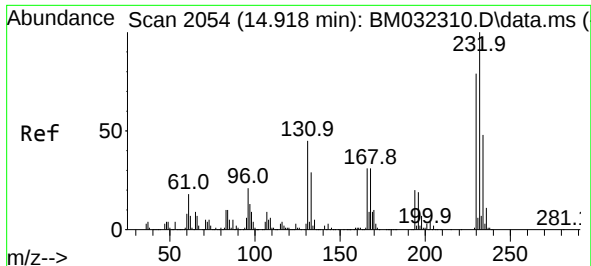
Tgt Ion:165 Resp: 710158
Ion Ratio Lower Upper
165 100
63 41.2 70.3 105.5#
89 70.2 83.1 124.7#
182 2.8 2.2 3.4



#58
Fluorene
Concen: 36.116 ng
RT: 15.330 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:166 Resp: 2240052
Ion Ratio Lower Upper
166 100
165 97.6 79.3 118.9
167 13.2 10.6 16.0

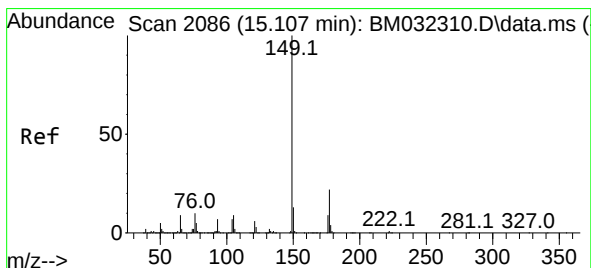
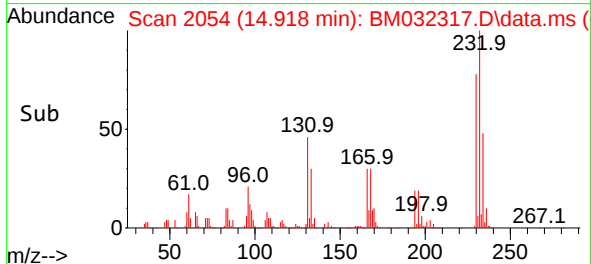
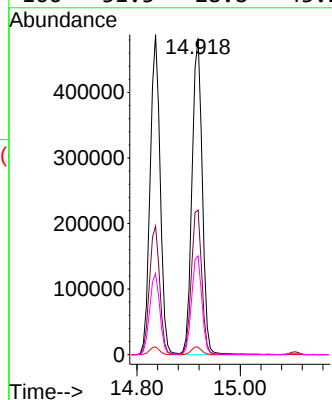
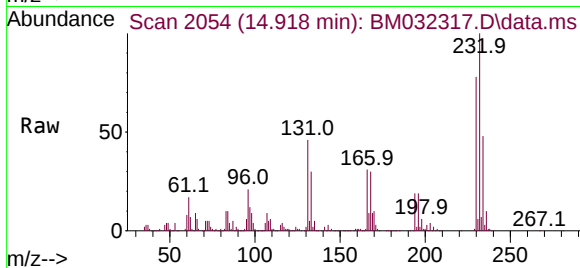




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.923 ng
RT: 14.918 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

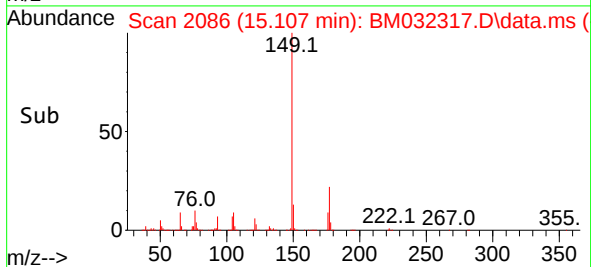
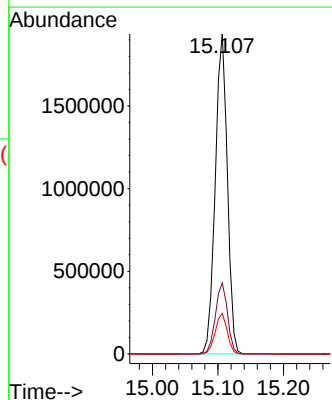
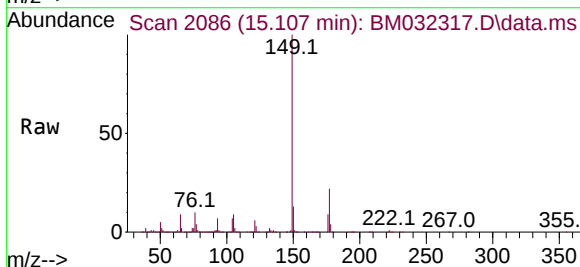
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

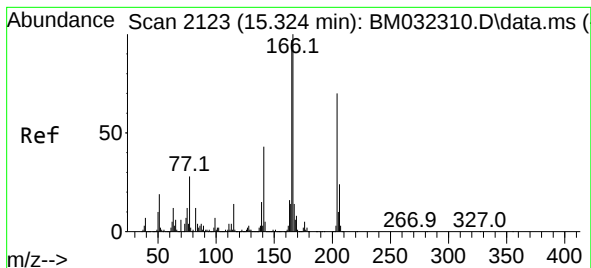
Tgt Ion:232 Resp: 664033
Ion Ratio Lower Upper
232 100
131 46.4 50.6 75.8#
130 2.5 3.0 4.4#
166 31.3 28.8 43.2



#60
Diethylphthalate
Concen: 38.736 ng
RT: 15.107 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:149 Resp: 2482218
Ion Ratio Lower Upper
149 100
177 22.2 15.7 23.5
150 12.6 9.6 14.4

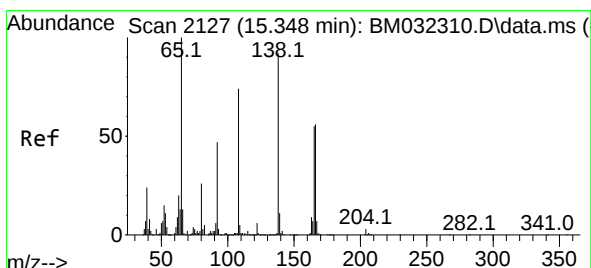
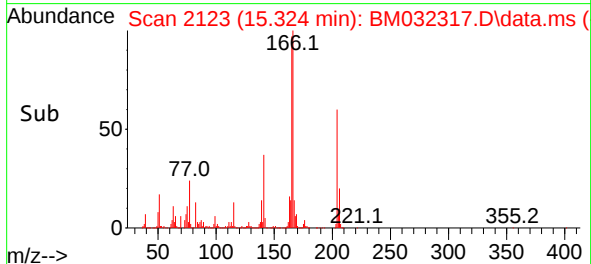
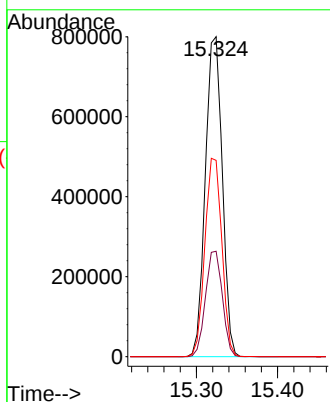
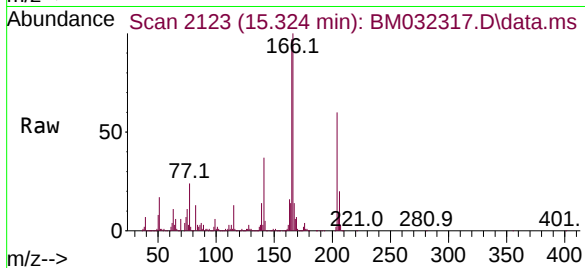




#61
4-Chlorophenyl-phenylether
Concen: 36.025 ng
RT: 15.324 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

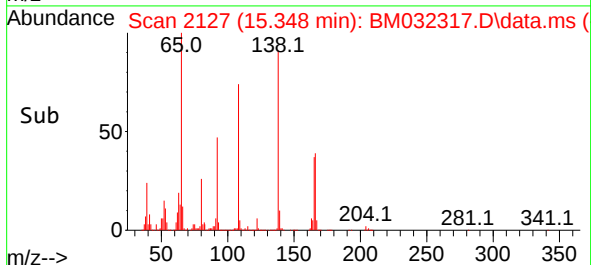
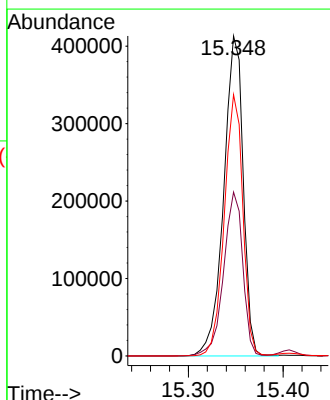
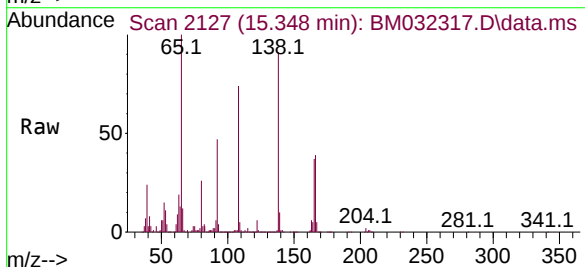
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

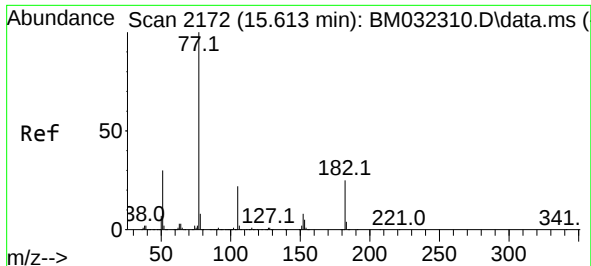
Tgt Ion:204 Resp: 1157469
Ion Ratio Lower Upper
204 100
206 32.9 26.7 40.1
141 61.4 55.8 83.8



#62
4-Nitroaniline
Concen: 39.833 ng
RT: 15.348 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:138 Resp: 590643
Ion Ratio Lower Upper
138 100
92 51.2 40.6 80.6
108 81.6 103.8 143.8#

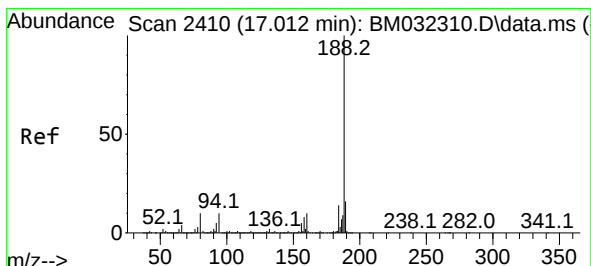
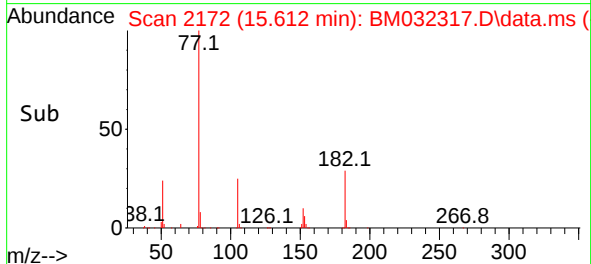
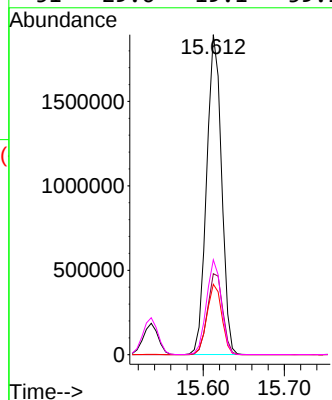
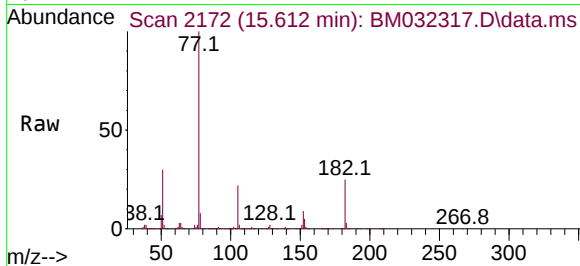




#63
Azobenzene
Concen: 39.554 ng
RT: 15.612 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

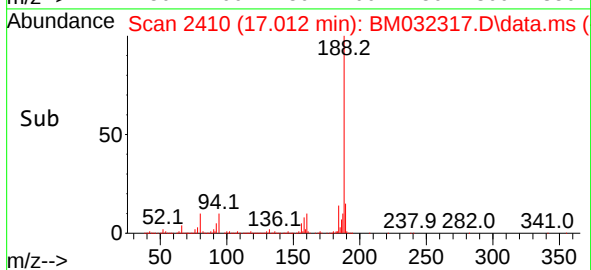
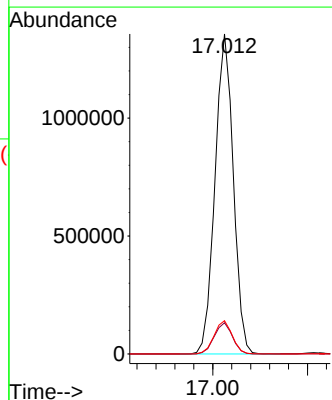
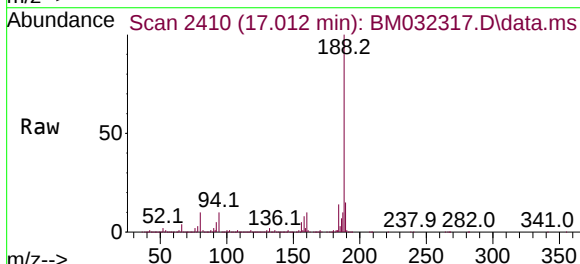
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

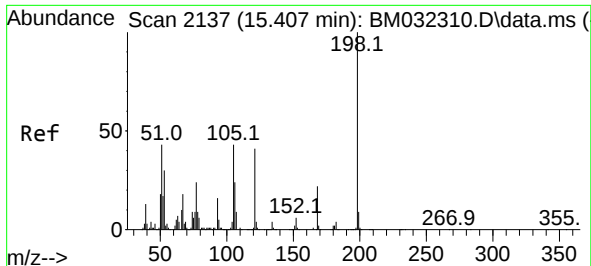
Tgt Ion: 77 Resp: 2412824
Ion Ratio Lower Upper
77 100
182 25.3 0.0 39.3
105 22.0 0.0 36.1
51 29.6 19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.012 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion: 188 Resp: 1817420
Ion Ratio Lower Upper
188 100
94 9.7 6.3 9.5#
80 10.4 7.3 10.9

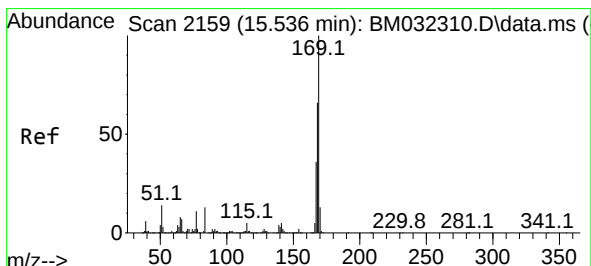
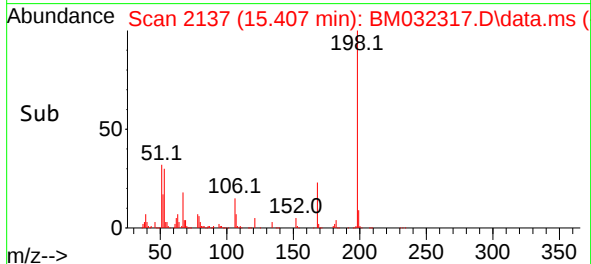
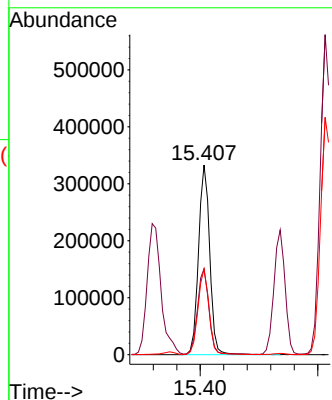
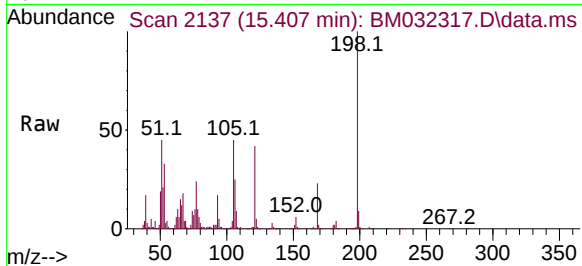




#65
4,6-Dinitro-2-methylphenol
Concen: 42.914 ng
RT: 15.407 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

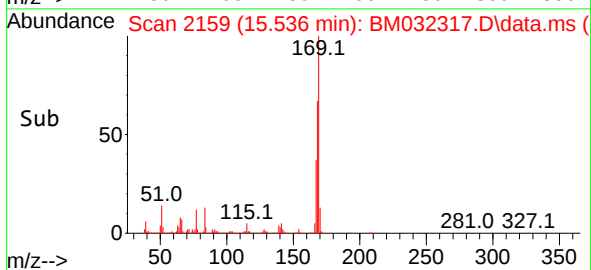
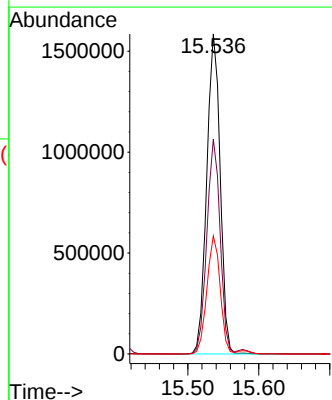
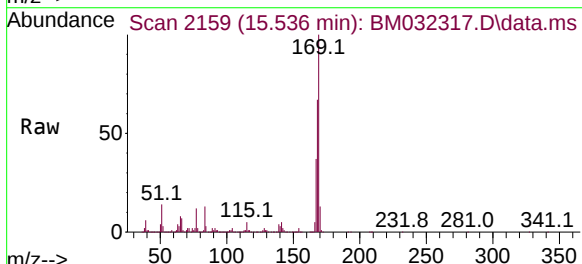
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

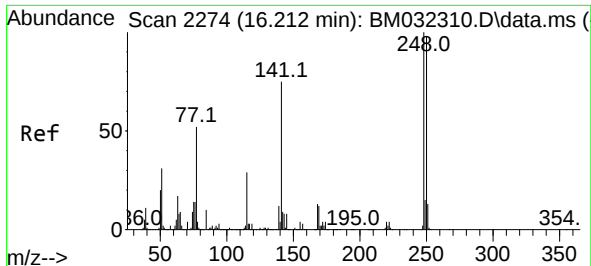
Tgt Ion:198 Resp: 438980
Ion Ratio Lower Upper
198 100
51 45.3 49.7 89.7#
105 45.1 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 39.000 ng
RT: 15.536 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:169 Resp: 2092826
Ion Ratio Lower Upper
169 100
168 67.2 55.0 82.4
167 36.9 29.8 44.8

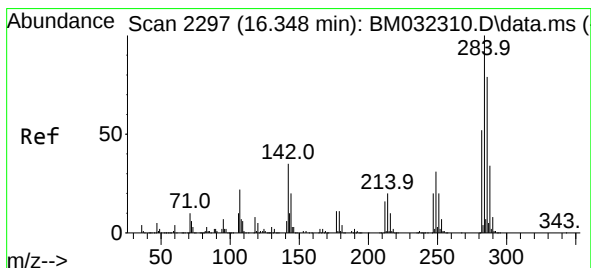
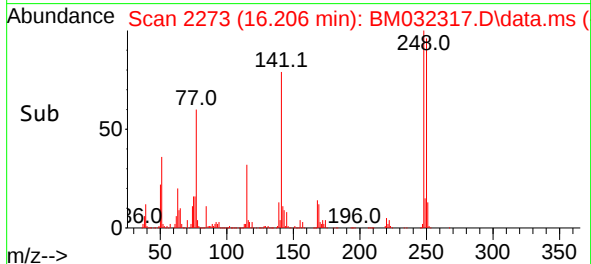
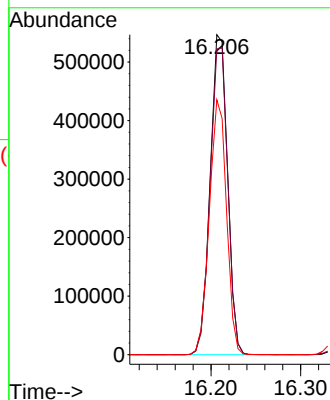
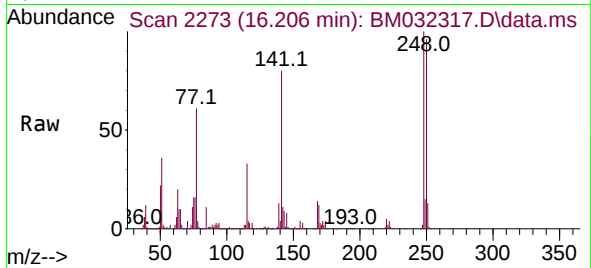




#67
4-Bromophenyl-phenylether
Concen: 38.943 ng
RT: 16.206 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

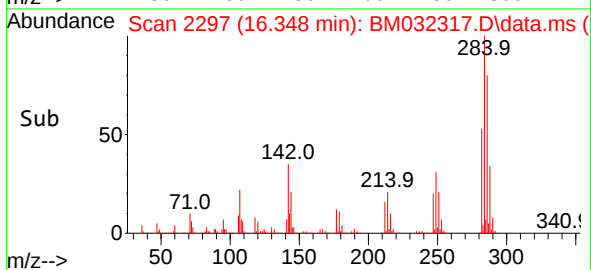
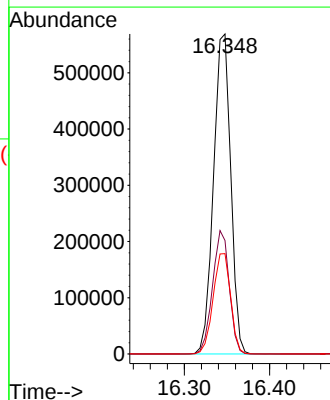
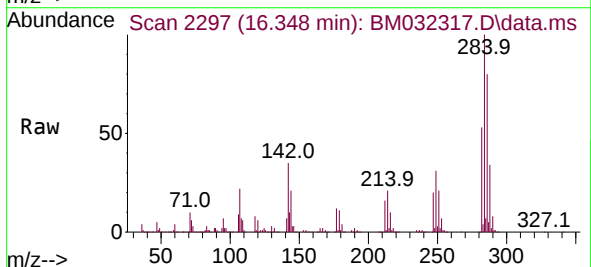
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

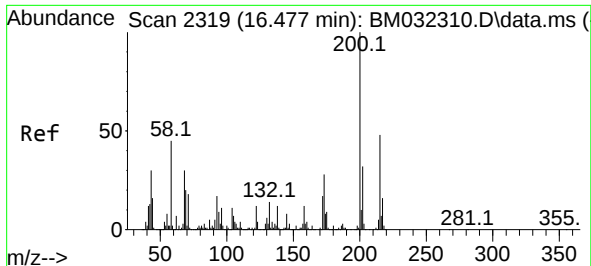
Tgt Ion:248 Resp: 736629
Ion Ratio Lower Upper
248 100
250 95.5 77.4 116.2
141 79.6 74.1 111.1



#68
Hexachlorobenzene
Concen: 38.430 ng
RT: 16.348 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:284 Resp: 800211
Ion Ratio Lower Upper
284 100
142 35.4 43.0 64.6#
249 31.3 27.6 41.4

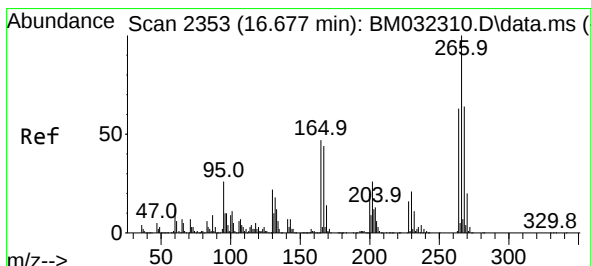
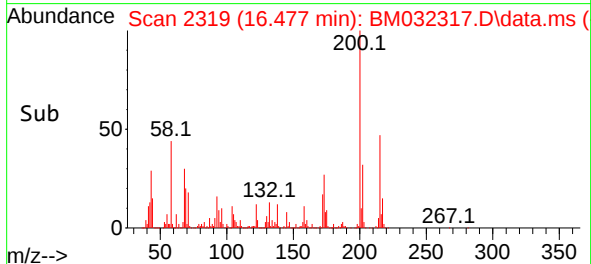
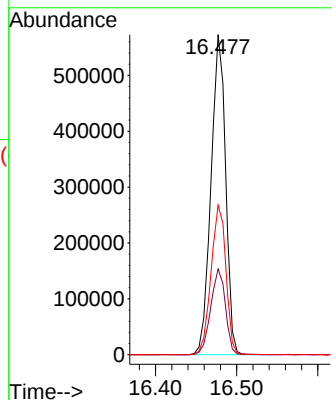
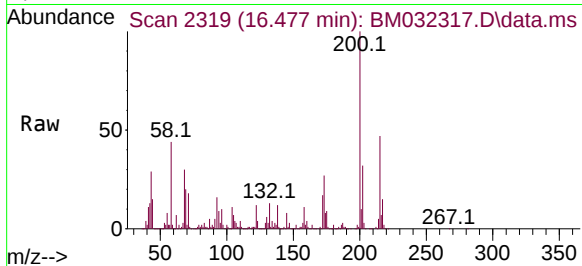




#69
 Atrazine
 Concen: 39.003 ng
 RT: 16.477 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM032317.D
 Acq: 04 Oct 2021 09:52

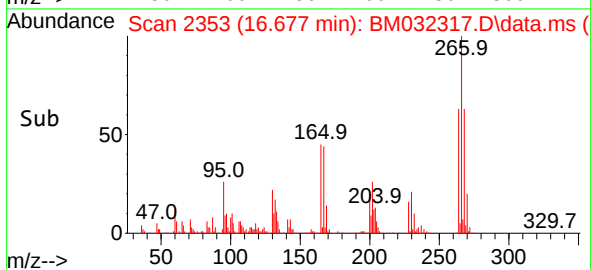
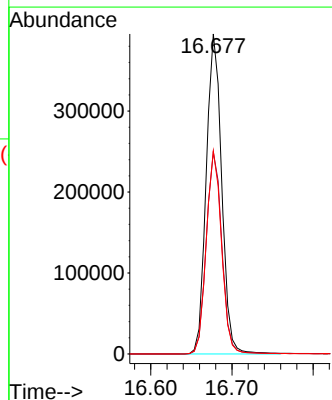
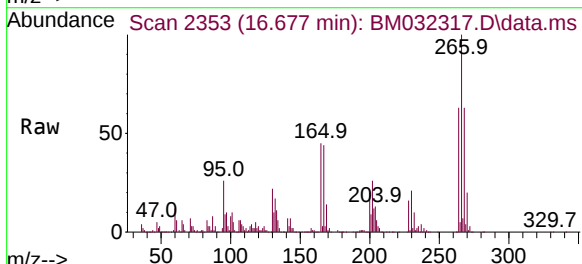
Instrument :
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 ClientSampleId :
 SSTDCCC040

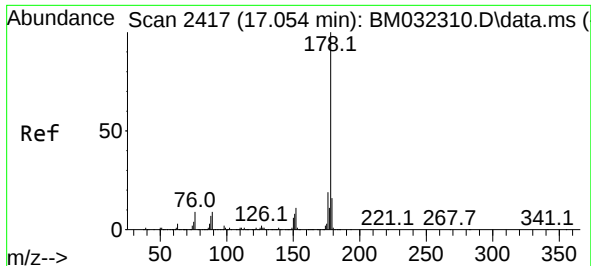
Tgt Ion:200 Resp: 712794
 Ion Ratio Lower Upper
 200 100
 173 26.8 5.8 45.8
 215 46.7 23.6 63.6



#70
 Pentachlorophenol
 Concen: 40.585 ng
 RT: 16.677 min Scan# 2353
 Delta R.T. -0.000 min
 Lab File: BM032317.D
 Acq: 04 Oct 2021 09:52

Tgt Ion:266 Resp: 521590
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.3 75.5
 264 63.4 52.1 78.1

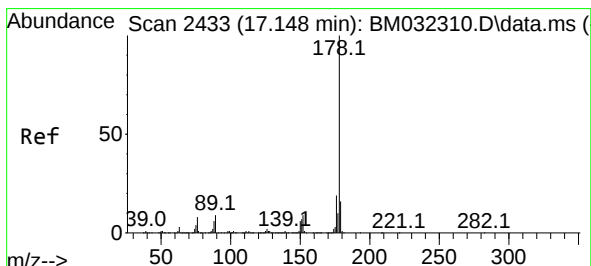
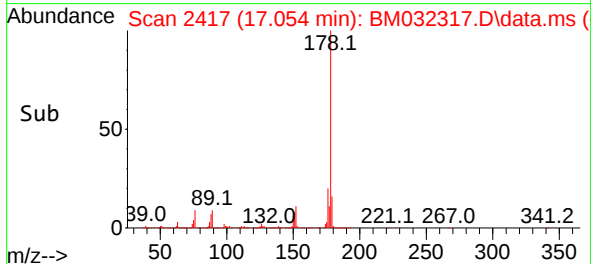
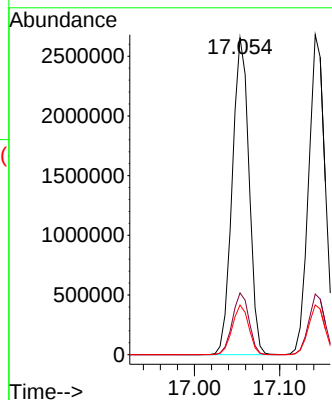
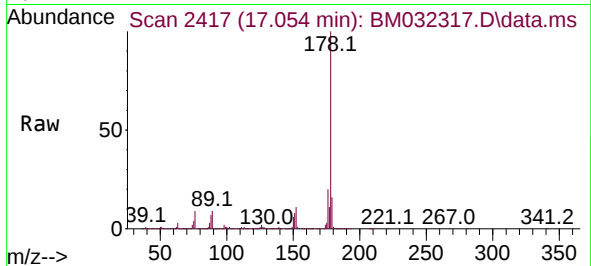




#71
Phenanthrene
Concen: 38.042 ng
RT: 17.054 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

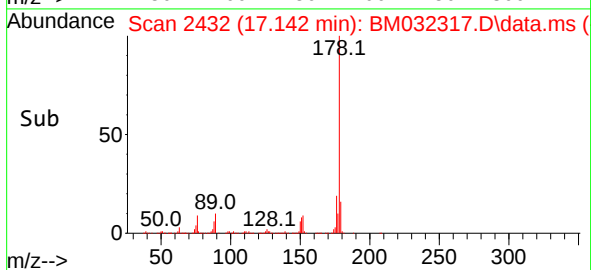
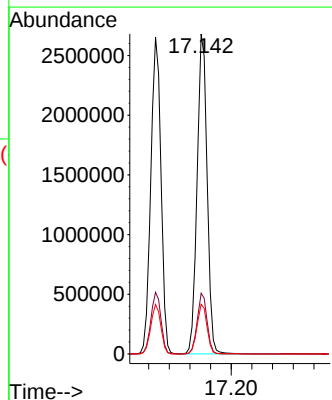
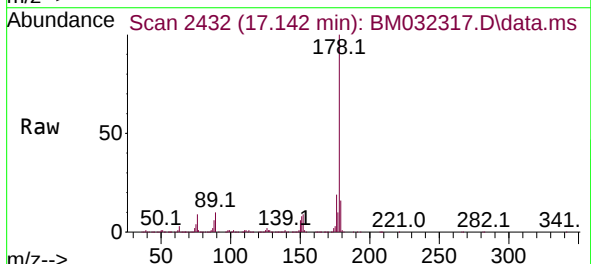
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

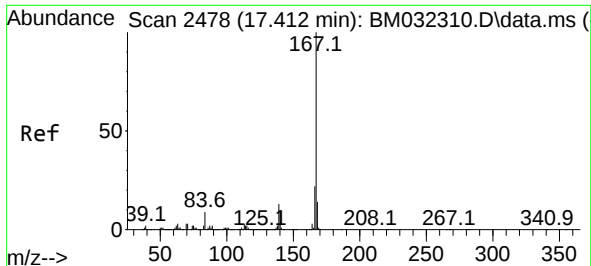
Tgt Ion:178 Resp: 3628836
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.6 12.4 18.6



#72
Anthracene
Concen: 38.733 ng
RT: 17.142 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:178 Resp: 3610276
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.6 12.3 18.5

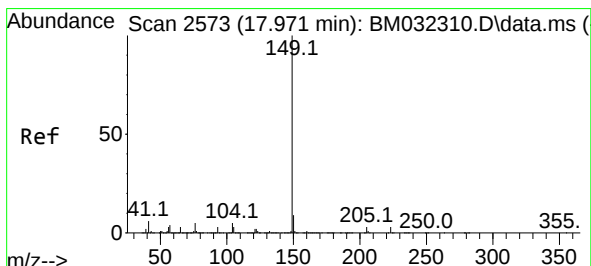
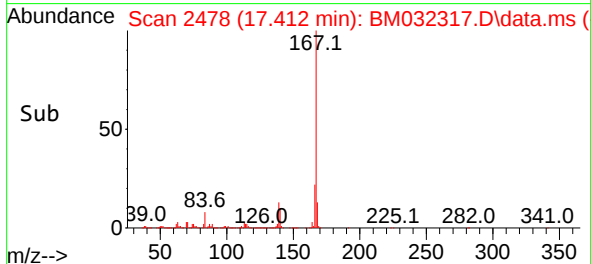
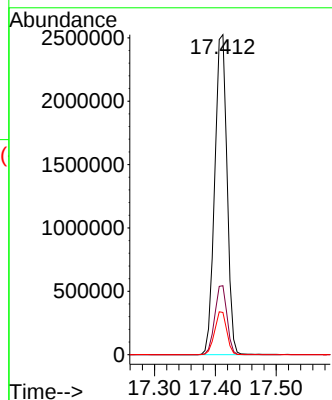
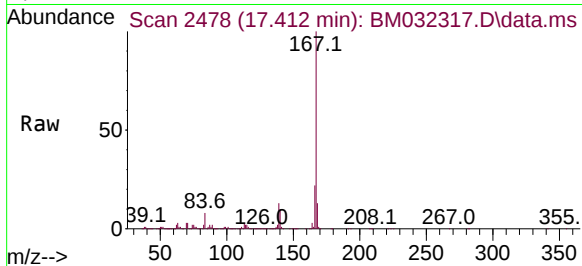




#73
 Carbazole
 Concen: 38.341 ng
 RT: 17.412 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BM032317.D
 Acq: 04 Oct 2021 09:52

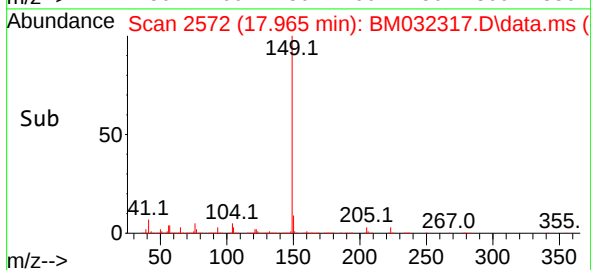
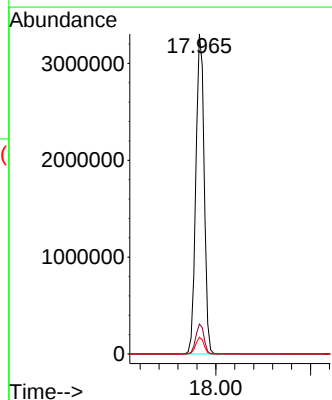
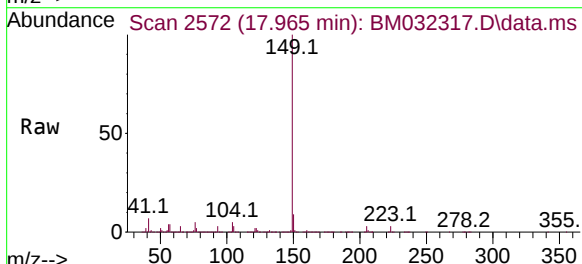
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

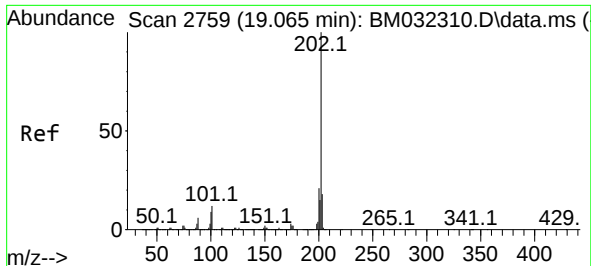
Tgt Ion:167 Resp: 3548832
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.2 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 40.318 ng
 RT: 17.965 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BM032317.D
 Acq: 04 Oct 2021 09:52

Tgt Ion:149 Resp: 4009108
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.3 5.6 8.4#

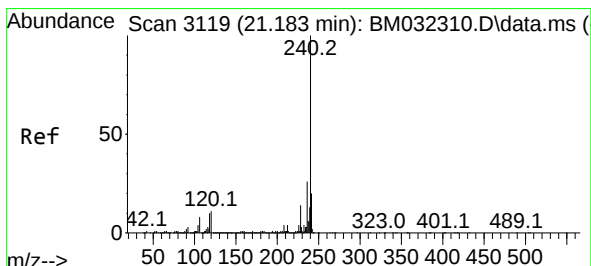
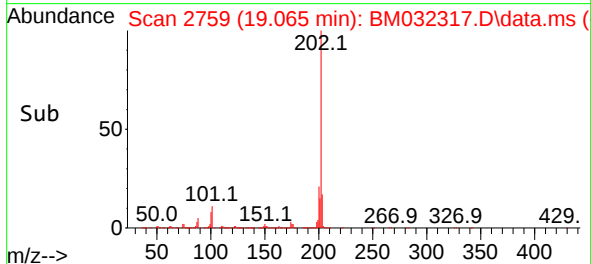
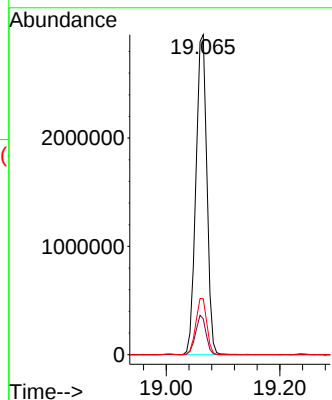
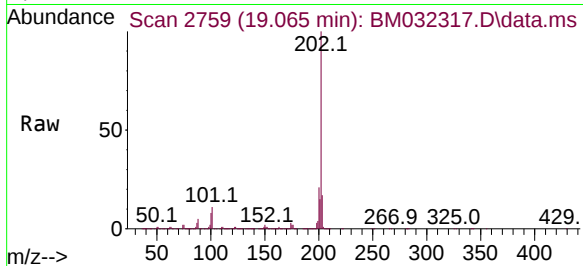




#75
Fluoranthene
Concen: 37.590 ng
RT: 19.065 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

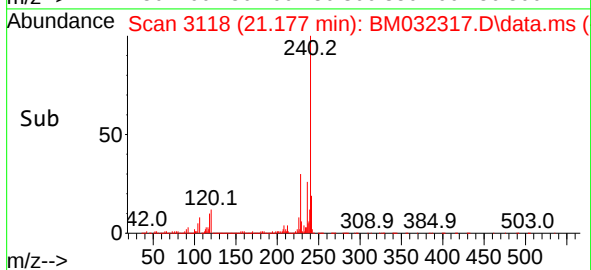
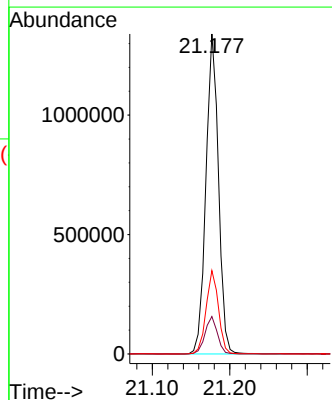
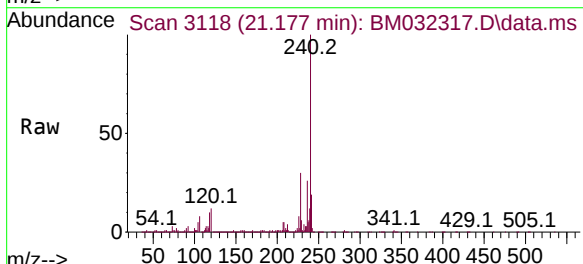
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

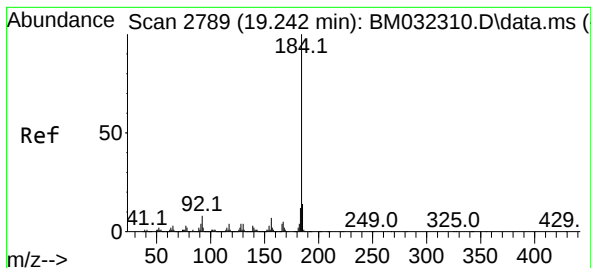
Tgt Ion:202 Resp: 3976200
Ion Ratio Lower Upper
202 100
101 11.2 0.0 29.9
203 17.5 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.177 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:240 Resp: 1506191
Ion Ratio Lower Upper
240 100
120 11.7 7.8 11.6#
236 26.1 20.9 31.3





#77

Benzidine

Concen: 37.278 ng

RT: 19.242 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM032317.D

Acq: 04 Oct 2021 09:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

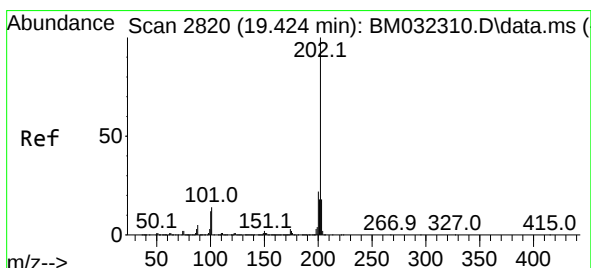
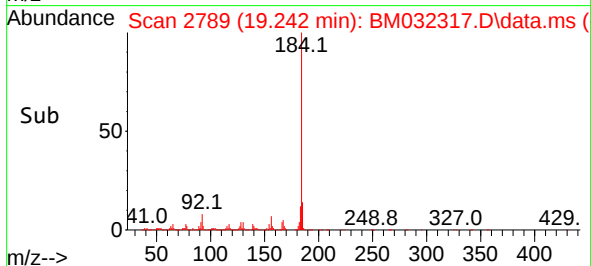
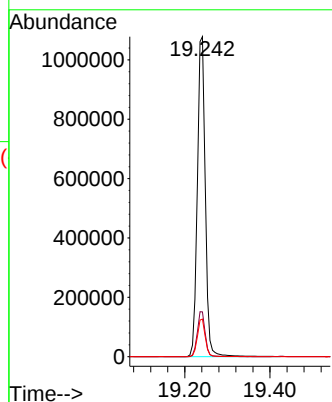
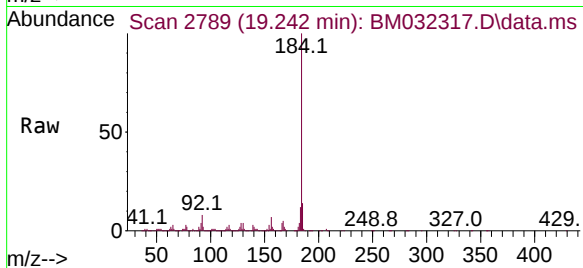
Tgt Ion:184 Resp: 1394757

Ion Ratio Lower Upper

184 100

185 14.0 10.6 16.0

183 11.7 9.0 13.4



#78

Pyrene

Concen: 39.871 ng

RT: 19.424 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BM032317.D

Acq: 04 Oct 2021 09:52

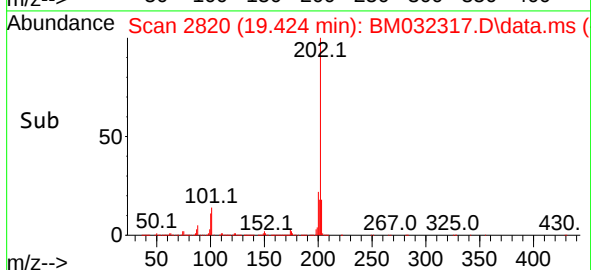
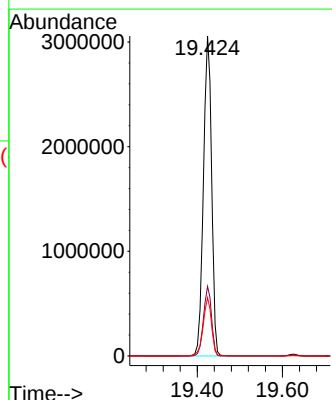
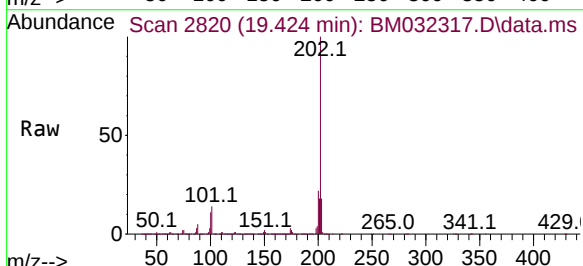
Tgt Ion:202 Resp: 4072172

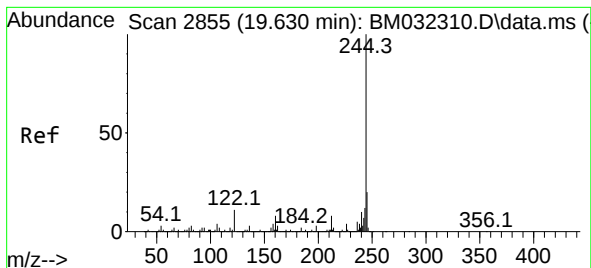
Ion Ratio Lower Upper

202 100

200 21.7 16.6 25.0

203 18.2 13.7 20.5





#79

Terphenyl-d14

Concen: 76.633 ng

RT: 19.624 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM032317.D

Acq: 04 Oct 2021 09:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

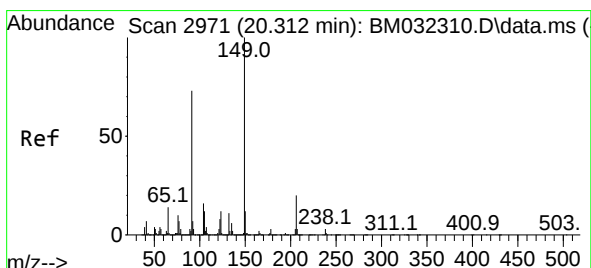
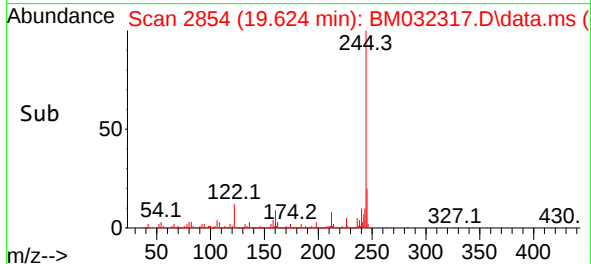
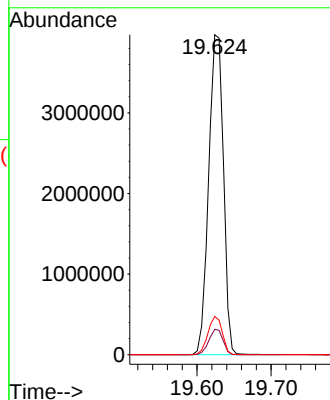
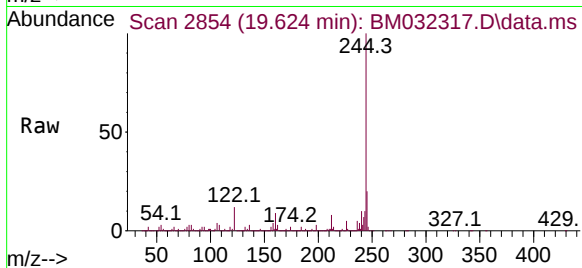
Tgt Ion:244 Resp: 5480657

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

122 11.9 8.7 13.1



#80

Butylbenzylphthalate

Concen: 42.969 ng

RT: 20.312 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BM032317.D

Acq: 04 Oct 2021 09:52

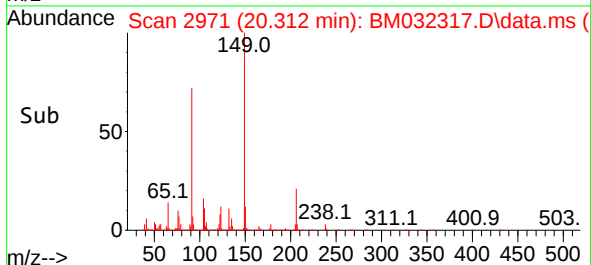
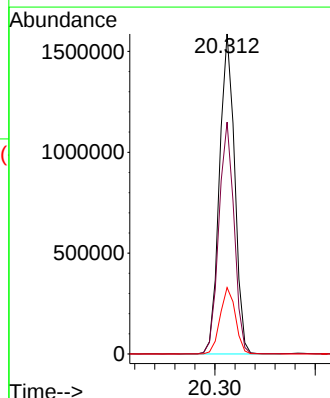
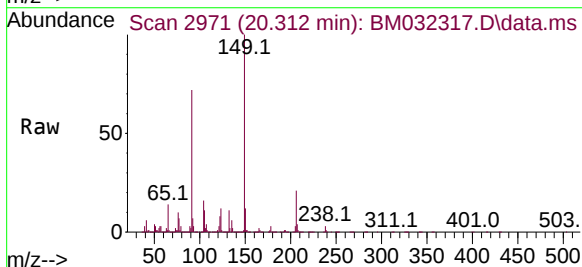
Tgt Ion:149 Resp: 1666900

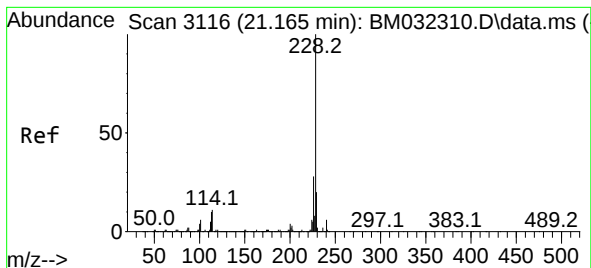
Ion Ratio Lower Upper

149 100

91 72.4 64.0 96.0

206 20.7 14.4 21.6





#81

Benzo(a)anthracene

Concen: 38.601 ng

RT: 21.159 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BM032317.D

Acq: 04 Oct 2021 09:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

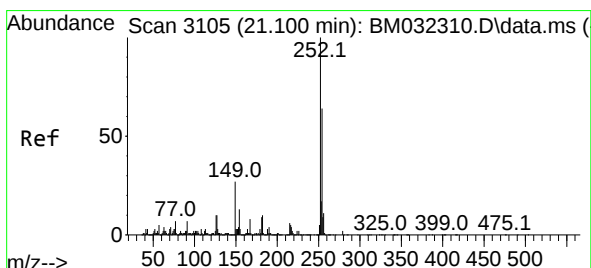
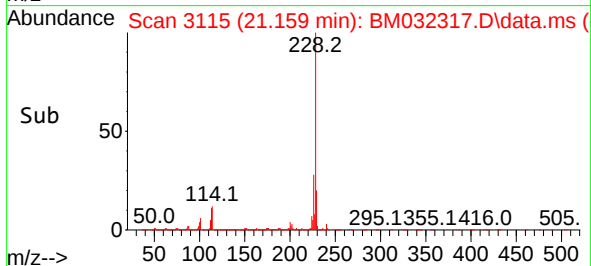
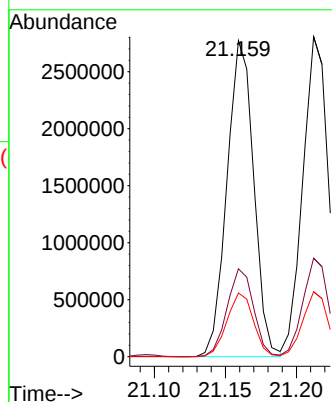
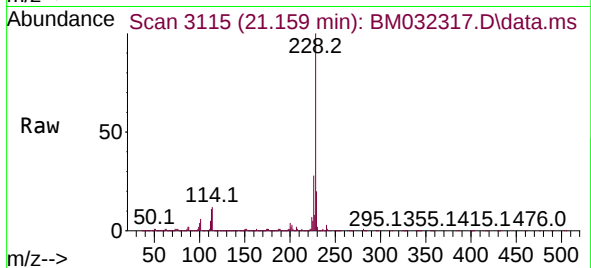
Tgt Ion:228 Resp: 3634175

Ion Ratio Lower Upper

228 100

226 27.8 21.4 32.2

229 20.2 15.3 22.9



#82

3,3'-Dichlorobenzidine

Concen: 39.632 ng

RT: 21.094 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BM032317.D

Acq: 04 Oct 2021 09:52

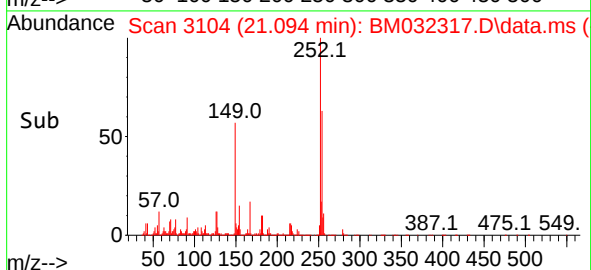
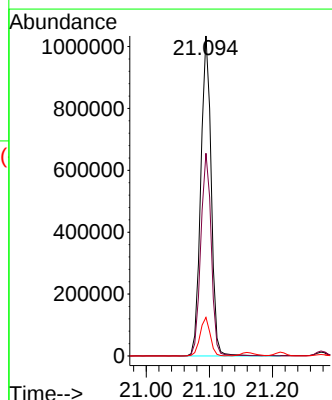
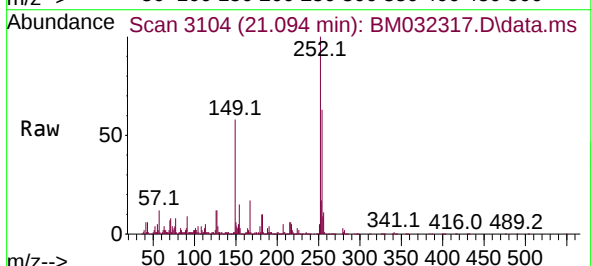
Tgt Ion:252 Resp: 1175380

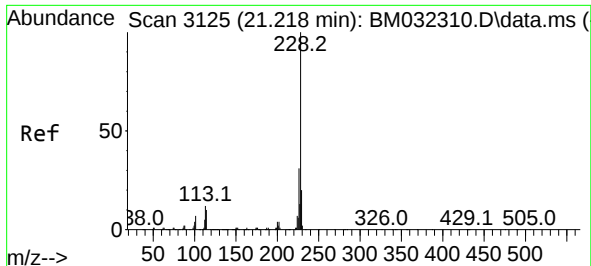
Ion Ratio Lower Upper

252 100

254 63.3 51.6 77.4

126 12.1 9.7 14.5

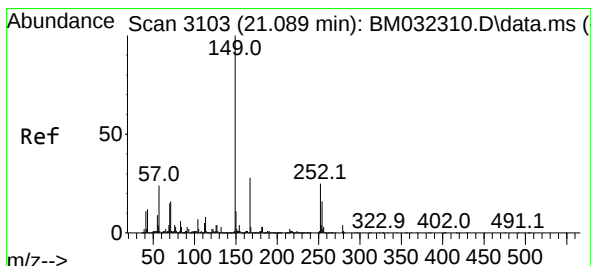
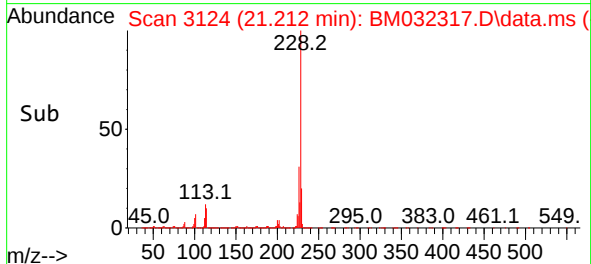
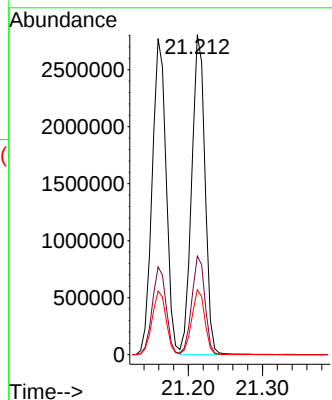
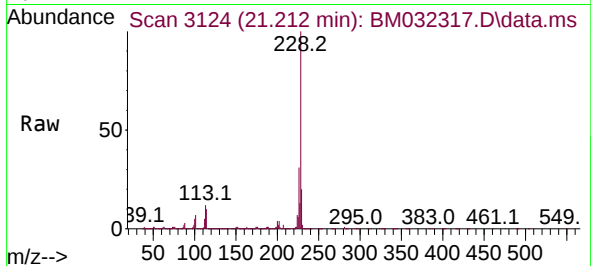




#83
Chrysene
Concen: 38.278 ng
RT: 21.212 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

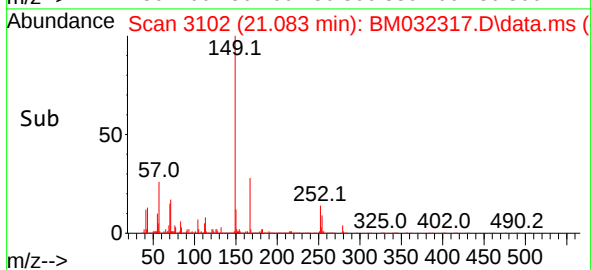
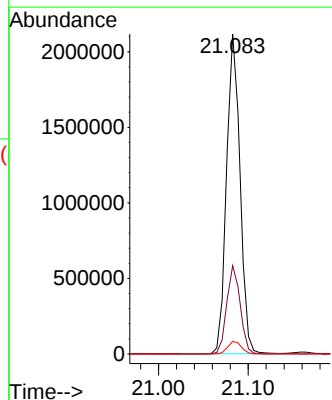
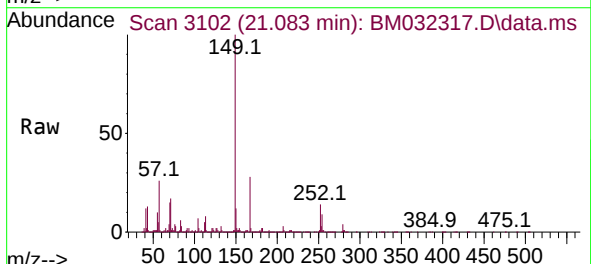
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

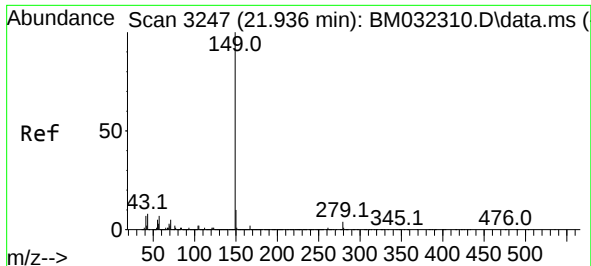
Tgt Ion:228 Resp: 3486222
Ion Ratio Lower Upper
228 100
226 30.8 24.0 36.0
229 20.3 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.170 ng
RT: 21.083 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:149 Resp: 2205690
Ion Ratio Lower Upper
149 100
167 27.6 19.7 29.5
279 3.9 2.6 4.0

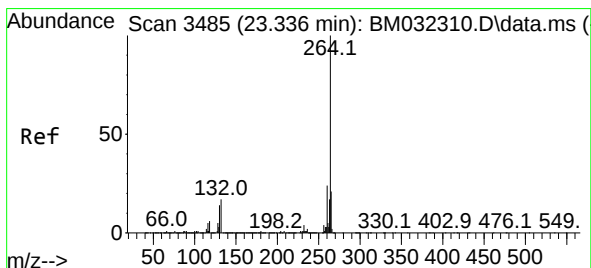
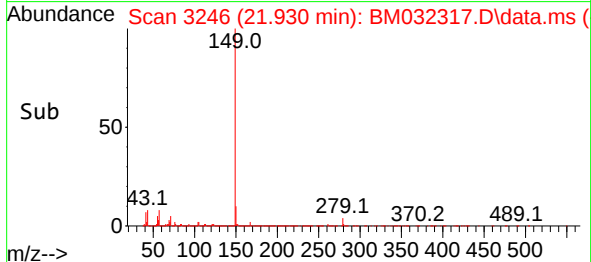
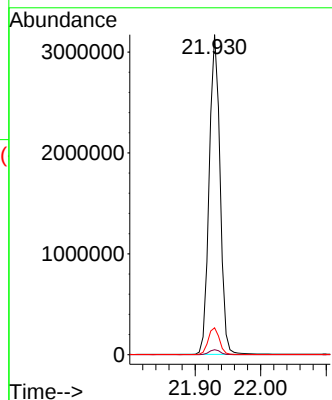
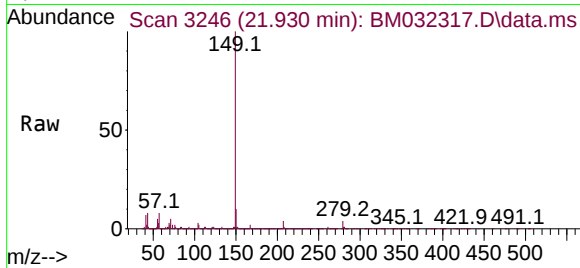




#85
Di-n-octyl phthalate
Concen: 41.753 ng
RT: 21.930 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

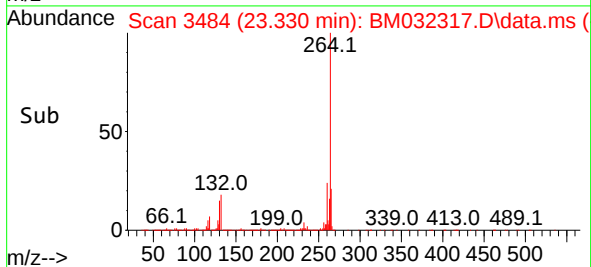
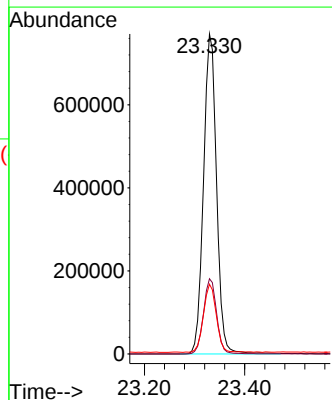
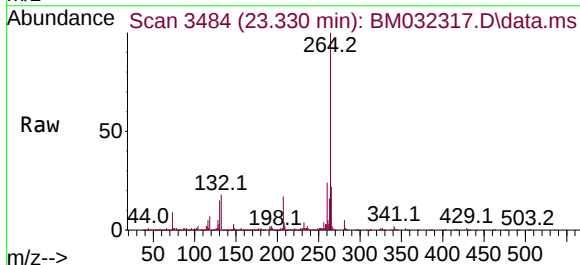
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

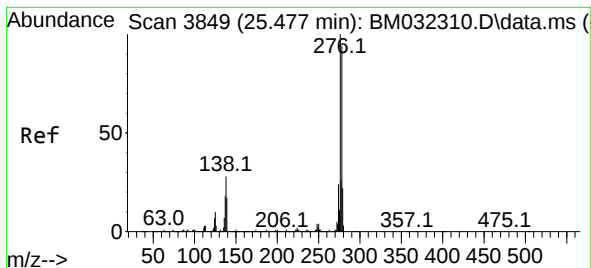
Tgt Ion:149 Resp: 3662265
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.8 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.330 min Scan# 3484
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:264 Resp: 1392367
Ion Ratio Lower Upper
264 100
260 23.5 19.3 28.9
265 21.8 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.869 ng

RT: 25.471 min Scan# 3848

Delta R.T. -0.006 min

Lab File: BM032317.D

Acq: 04 Oct 2021 09:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

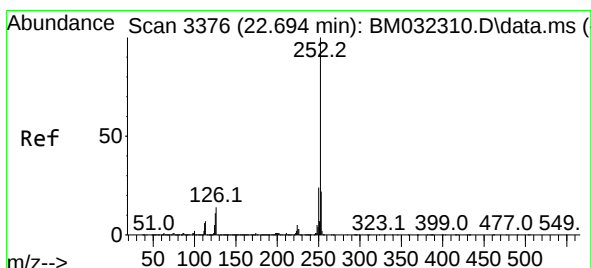
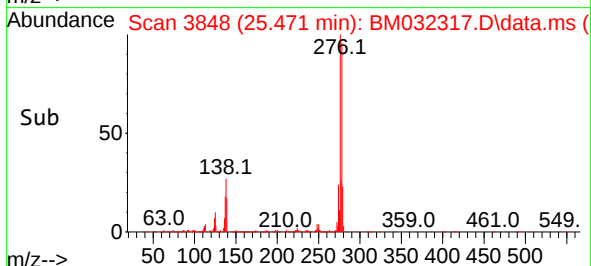
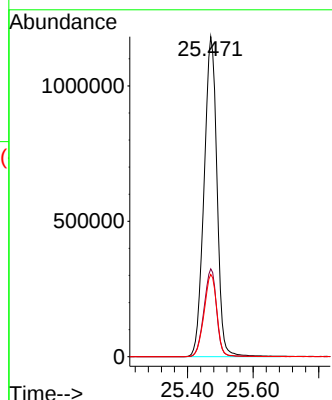
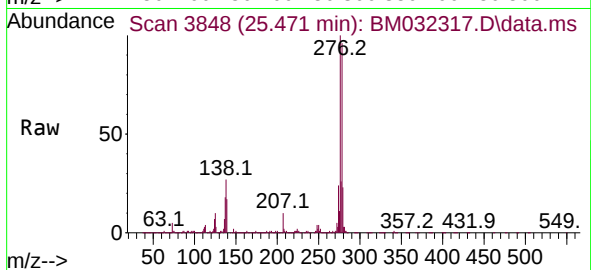
Tgt Ion:276 Resp: 3249135

Ion Ratio Lower Upper

276 100

138 26.6 18.4 27.6

277 25.6 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 38.453 ng

RT: 22.694 min Scan# 3376

Delta R.T. -0.000 min

Lab File: BM032317.D

Acq: 04 Oct 2021 09:52

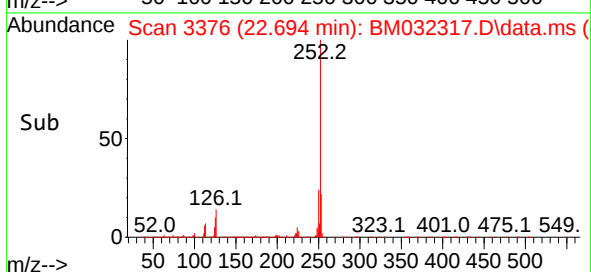
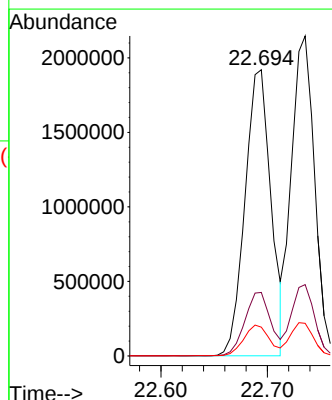
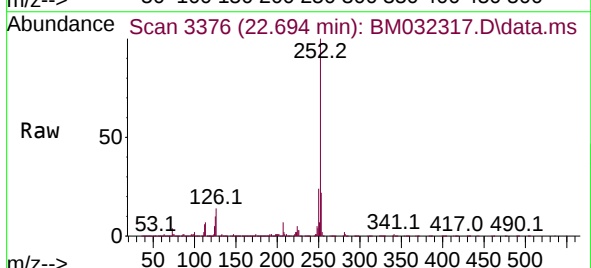
Tgt Ion:252 Resp: 3256899

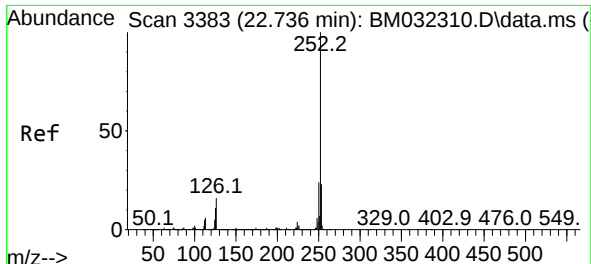
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 10.0 7.5 11.3

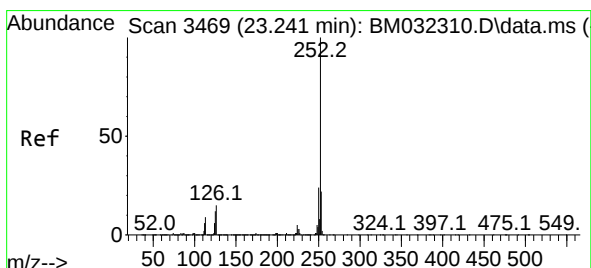
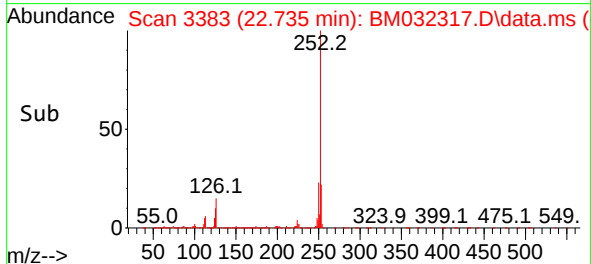
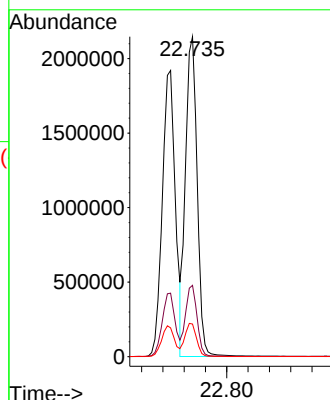
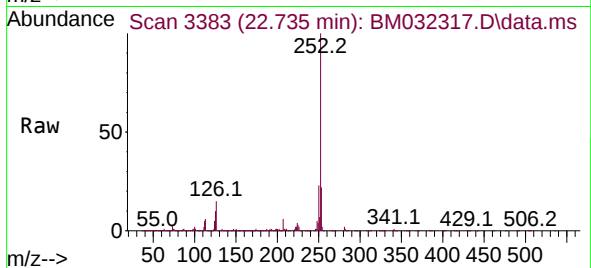




#89
Benzo(k)fluoranthene
Concen: 39.414 ng
RT: 22.735 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

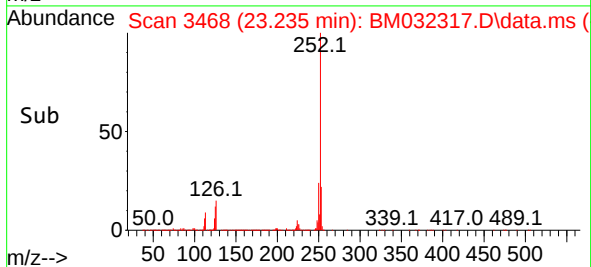
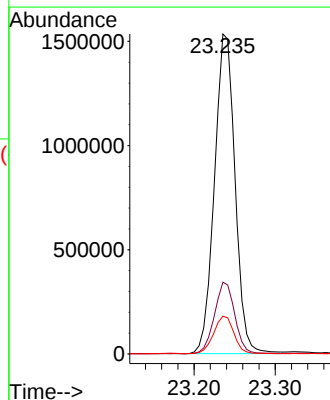
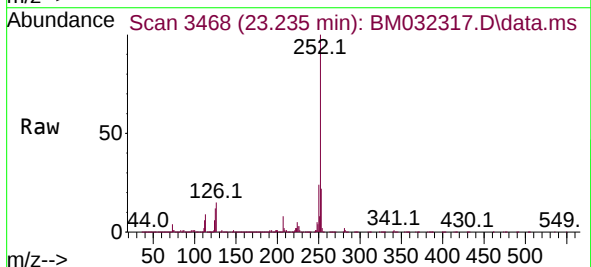
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

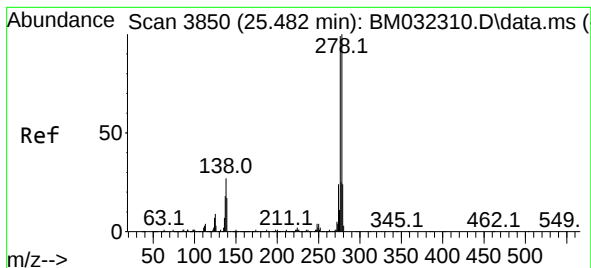
Tgt Ion:252 Resp: 3261221
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 10.2 7.5 11.3



#90
Benzo(a)pyrene
Concen: 39.478 ng
RT: 23.235 min Scan# 3468
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:252 Resp: 2711590
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 11.8 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 37.692 ng

RT: 25.471 min Scan# 3848

Delta R.T. -0.012 min

Lab File: BM032317.D

Acq: 04 Oct 2021 09:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

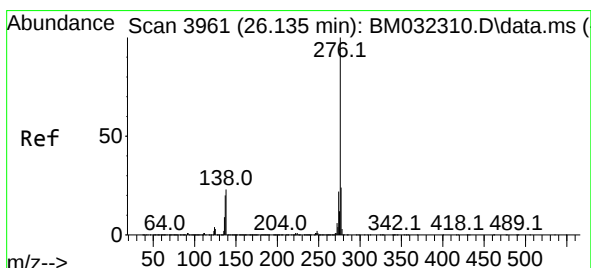
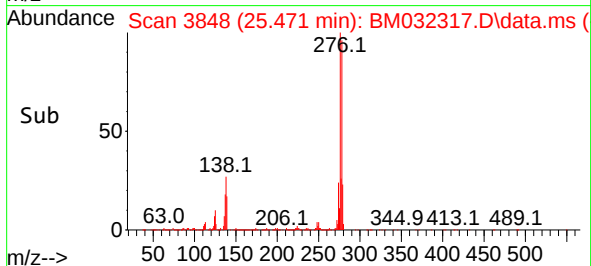
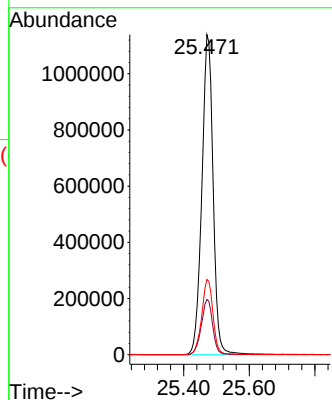
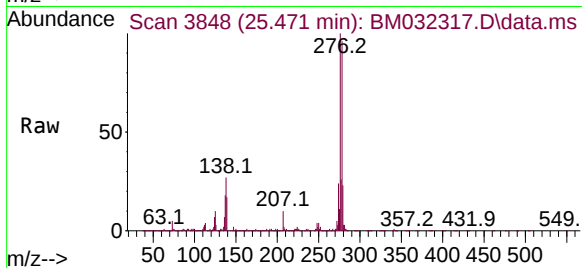
Tgt Ion:278 Resp: 2726450

Ion Ratio Lower Upper

278 100

139 17.3 10.9 16.3#

279 23.5 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 37.842 ng

RT: 26.129 min Scan# 3960

Delta R.T. -0.006 min

Lab File: BM032317.D

Acq: 04 Oct 2021 09:52

Tgt Ion:276 Resp: 2706106

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 23.4 14.6 22.0#

