

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061522\
 Data File : BN020199.D
 Acq On : 16 Jun 2022 11:54
 Operator : CG/JU
 Sample : PB145548BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 17 02:26:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 16 00:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	170566	20.000	ng/u1	0.00
20) Naphthalene-d8	10.581	136	789205	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.422	164	502881	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.163	188	1058740	20.000	ng/u1	0.00
79) Chrysene-d12	21.357	240	884439	20.000	ng/u1	0.00
88) Perylene-d12	23.668	264	803216	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	24557	6.236	ng/uL	0.00
4) Pyridine-d5	3.664	84	329506	30.613	ng/u1	-0.01
7) Phenol-d5	6.987	99	456174	32.321	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.128	67	278630	31.598	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	376906	32.866	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	396044	32.434	ng/u1	0.02
21) Nitrobenzene-d5	8.946	128	195151	32.503	ng/u1	0.00
24) 2-Nitrophenol-d4	9.669	143	217415	34.120	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	372237	33.463	ng/u1	0.01
31) 4-Chloroaniline-d4	10.722	131	533058	29.592	ng/u1	0.00
46) Dimethylphthalate-d6	13.840	166	1216997	33.260	ng/u1	0.00
49) Acenaphthylene-d8	14.116	160	1400299	33.000	ng/u1	0.00
54) 4-Nitrophenol-d4	14.657	143	232194	31.668	ng/u1	0.03
60) Fluorene-d10	15.416	176	1005189	33.198	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	223665	36.470	ng/u1	0.00
73) Anthracene-d10	17.263	188	1542529	33.384	ng/u1	0.00
81) Pyrene-d10	19.557	212	1684477	35.132	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.527	264	1328157	33.796	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	47764	11.489	ng/uL#	91
5) Pyridine	3.687	79	330917	29.326	ng/u1	95
6) Benzaldehyde	6.934	77	260622	39.190	ng/u1	91
8) Phenol	7.010	94	465247	30.957	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.222	93	357973	30.432	ng/u1	99
12) 2-Chlorophenol	7.369	128	376453	31.405	ng/u1	98
13) 2-Methylphenol	8.257	108	358725	31.048	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.328	45	555433	30.112	ng/u1	98
16) Acetophenone	8.616	105	577491	31.098	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.605	70	289437	30.511	ng/u1	95
18) 4-Methylphenol	8.581	108	401561	31.490	ng/u1	95
19) Hexachloroethane	8.869	117	147523	30.586	ng/u1	87
22) Nitrobenzene	8.987	77	427389	30.700	ng/u1	96
23) Isophorone	9.516	82	843338	30.681	ng/u1	100
25) 2-Nitrophenol	9.699	139	224983	31.953	ng/u1	98
26) 2,4-Dimethylphenol	9.775	107	447608	30.685	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.999	93	511385	30.402	ng/u1	98
29) 2,4-Dichlorophenol	10.246	162	362639	31.516	ng/u1	98
30) Naphthalene	10.634	128	1219801	29.823	ng/u1	99
32) 4-Chloroaniline	10.746	127	509401	28.272	ng/u1	100
33) Hexachlorobutadiene	10.928	225	199299	30.168	ng/u1	98
34) Caprolactam	11.510	113	102414	22.792	ng/u1	98
35) 4-Chloro-3-methylphenol	11.898	107	450306	33.143	ng/u1	98
36) 2-Methylnaphthalene	12.246	142	848851	30.698	ng/u1	98

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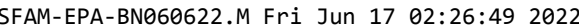
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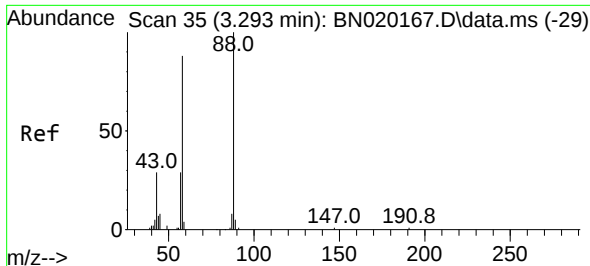
Quant Time: Jun 17 02:26:44 2022
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 QLast Update : Thu Jun 16 00:50:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.463	142	876589	31.064	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.622	216	394282	30.742	ng/ul	98
40) Hexachlorocyclopentadiene	12.604	237	200231	25.664	ng/ul	95
41) 2,4,6-Trichlorophenol	12.863	196	291205	32.928	ng/ul	96
42) 2,4,5-Trichlorophenol	12.957	196	319415	32.612	ng/ul	97
43) 1,1'-Biphenyl	13.257	154	1159430	31.136	ng/ul	100
44) 2-Chloronaphthalene	13.298	162	878219	31.088	ng/ul	96
45) 2-Nitroaniline	13.504	65	296646	33.754	ng/ul	93
47) Dimethylphthalate	13.887	163	1163718	31.592	ng/ul	99
48) 2,6-Dinitrotoluene	14.004	165	247670	34.389	ng/ul	95
50) Acenaphthylene	14.145	152	1475895	31.415	ng/ul	100
51) 3-Nitroaniline	14.328	138	259229	34.047	ng/ul	98
52) Acenaphthene	14.487	153	942454	30.711	ng/ul	99
53) 2,4-Dinitrophenol	14.540	184	158367	34.345	ng/ul	98
55) 4-Nitrophenol	14.675	109	186000	29.719	ng/ul	96
56) Dibenzofuran	14.822	168	1349022	31.203	ng/ul	98
57) 2,4-Dinitrotoluene	14.787	165	365606	34.285	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.057	232	255303	33.205	ng/ul	91
59) Diethylphthalate	15.251	149	1214435	32.023	ng/ul	97
61) Fluorene	15.469	166	1049555	31.198	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.469	204	478577	30.890	ng/ul	92
63) 4-Nitroaniline	15.492	138	270888	38.075	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.557	198	214976	34.574	ng/ul	97
67) N-Nitrosodiphenylamine	15.681	169	953974	31.430	ng/ul	98
68) 4-Bromophenyl-phenylether	16.357	248	292915	31.769	ng/ul#	90
69) Hexachlorobenzene	16.481	284	338123	31.903	ng/ul#	92
70) Atrazine	16.634	200	352239	33.261	ng/ul	94
71) Pentachlorophenol	16.828	266	205958	31.201	ng/ul	94
72) Phenanthrene	17.204	178	1769068	31.662	ng/ul	100
74) Anthracene	17.298	178	1789218	31.847	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.228	216	424166	29.918	ng/uL	98
76) Pentachlorobenzene	14.751	250	394287	31.467	ng/uL	96
77) Carbazole	17.569	167	1689257	33.051	ng/ul	97
78) Di-n-butylphthalate	18.139	149	2099777	33.131	ng/ul	100
80) Fluoranthene	19.227	202	2007767	34.671	ng/ul	97
82) Pyrene	19.592	202	2039556	34.330	ng/ul	96
83) Butylbenzylphthalate	20.498	149	1003288	37.524	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.274	252	552877	32.729	ng/ul#	98
85) Benzo(a)anthracene	21.339	228	1772496	31.737	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.280	149	1393183	36.930	ng/ul	98
87) Chrysene	21.392	228	1735189	31.757	ng/ul	98
89) Di-n-octyl phthalate	22.180	149	2478017	37.905	ng/ul	100
90) Benzo(b)fluoranthene	22.974	252	1651603	32.763	ng/ul	97
91) Benzo(k)fluoranthene	23.016	252	1601810	33.379	ng/ul	97
93) Benzo(a)pyrene	23.568	252	1574690	32.270	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.045	276	1651672	32.899	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.068	278	1419964	33.113	ng/ul	97
96) Benzo(g,h,i)perylene	26.780	276	1465453	34.565	ng/ul	95

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

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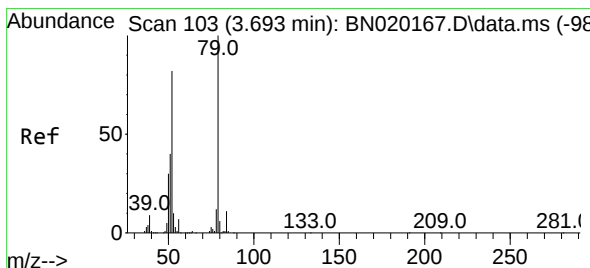
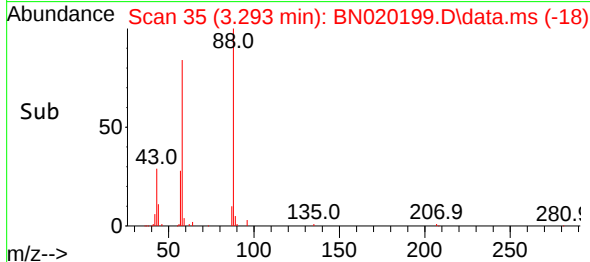
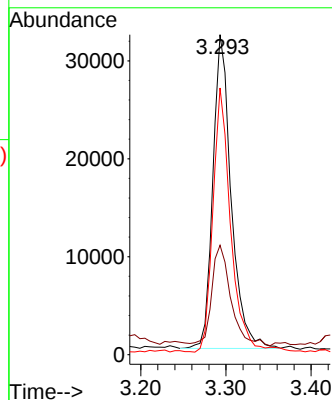
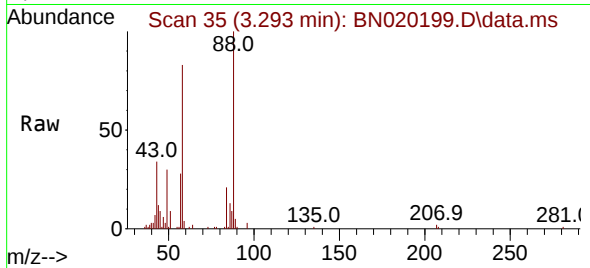




#2
 1,4-Dioxane
 Concen: 11.489 ng/uL
 RT: 3.293 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BN020199.D
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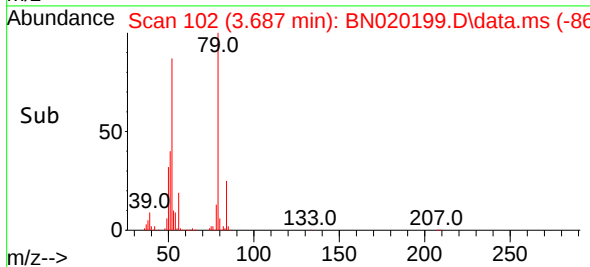
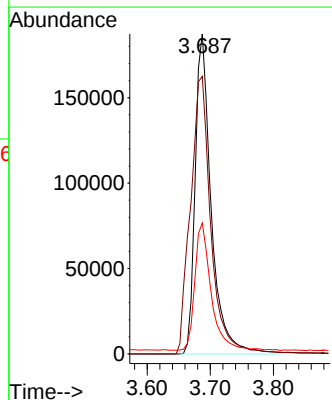
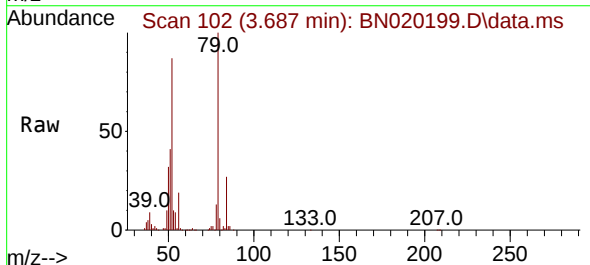
Instrument :
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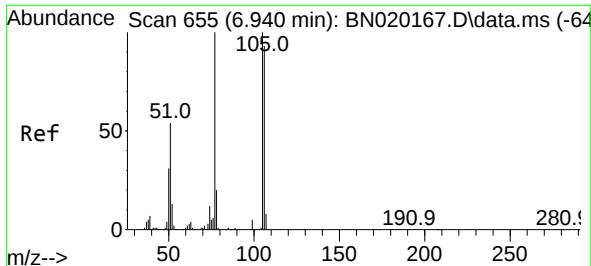
Tgt Ion: 88 Resp: 47764
 Ion Ratio Lower Upper
 88 100
 43 34.2 22.4 33.6#
 58 83.3 61.0 91.4



#5
 Pyridine
 Concen: 29.326 ng/uL
 RT: 3.687 min Scan# 102
 Delta R.T. -0.006 min
 Lab File: BN020199.D
 Acq: 16 Jun 2022 11:54

Tgt Ion: 79 Resp: 330917
 Ion Ratio Lower Upper
 79 100
 52 86.7 65.0 97.4
 51 41.0 31.6 47.4

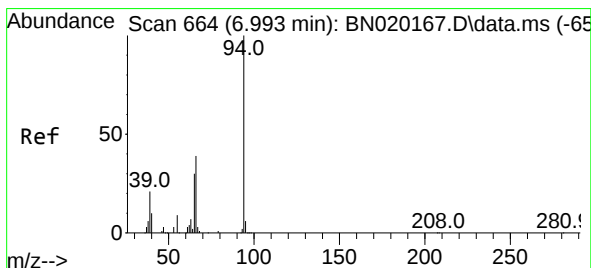
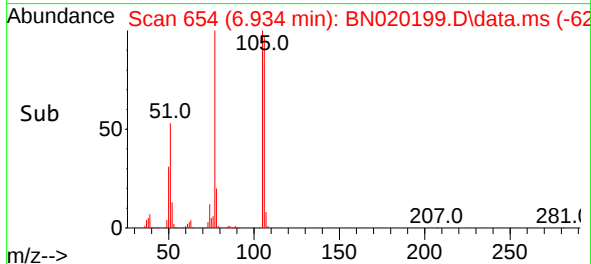
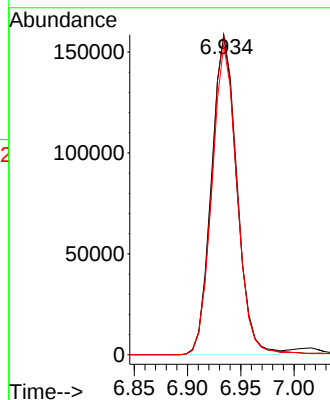
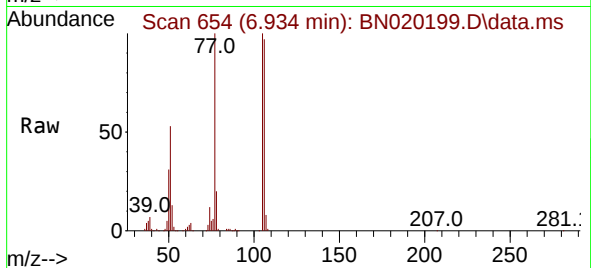




#6
Benzaldehyde
Concen: 39.190 ng/ul
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

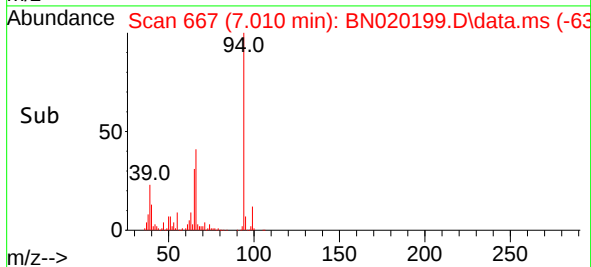
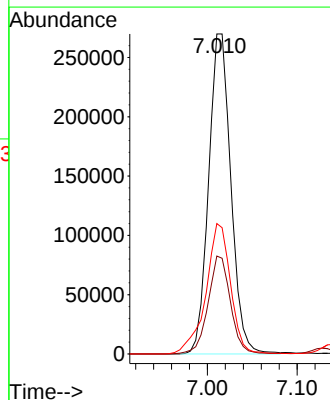
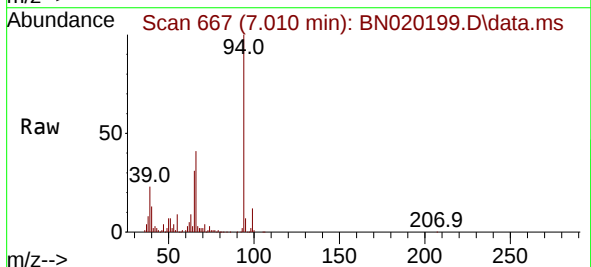
Instrument :
BNA_N
ClientSampleId :

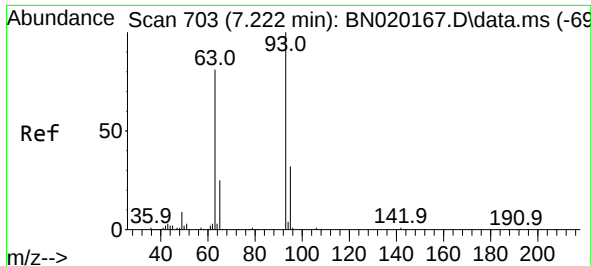
Tgt Ion: 77 Resp: 260622
Ion Ratio Lower Upper
77 100
105 100.4 74.7 112.1
106 97.1 70.2 105.4



#8
Phenol
Concen: 30.957 ng/ul
RT: 7.010 min Scan# 667
Delta R.T. 0.017 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

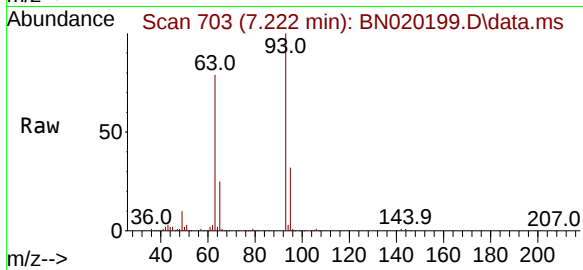
Tgt Ion: 94 Resp: 465247
Ion Ratio Lower Upper
94 100
65 30.6 23.6 35.4
66 40.8 31.2 46.8



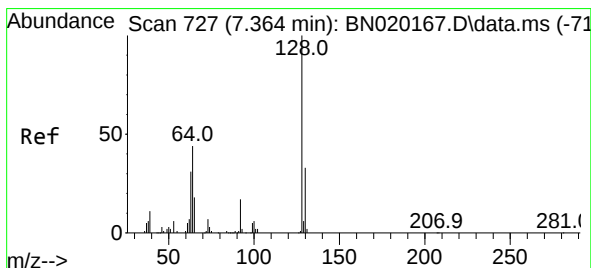
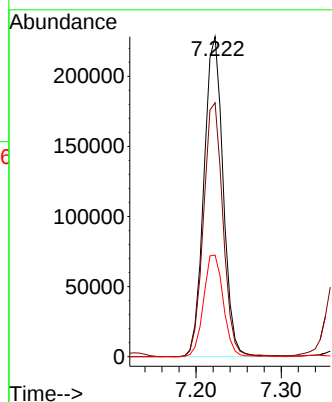
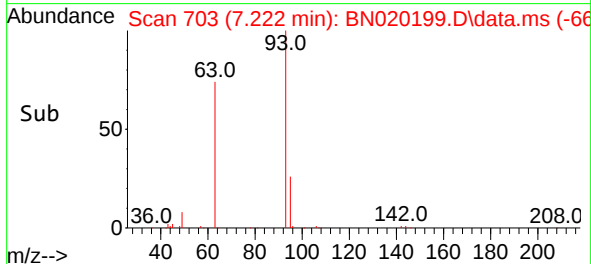


#10
Bis(2-Chloroethyl)ether
Concen: 30.432 ng/ul
RT: 7.222 min Scan# 703
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

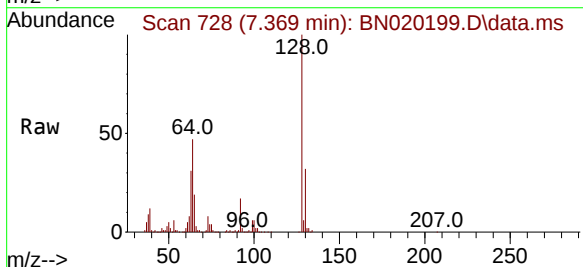
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BNA_N
ClientSampleId :



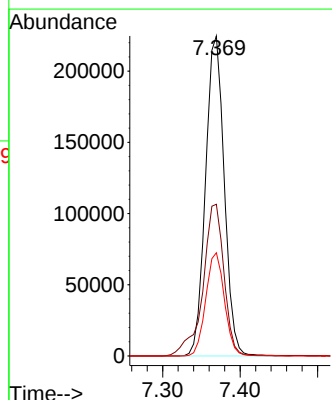
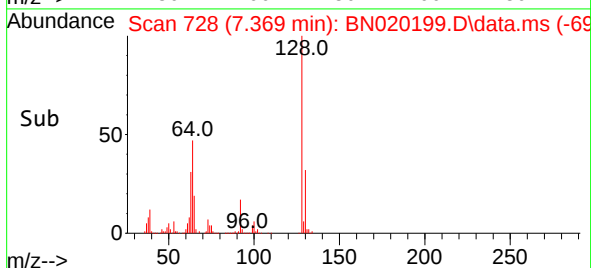
Tgt Ion: 93 Resp: 357973
Ion Ratio Lower Upper
93 100
63 79.4 63.4 95.0
95 31.7 26.2 39.2

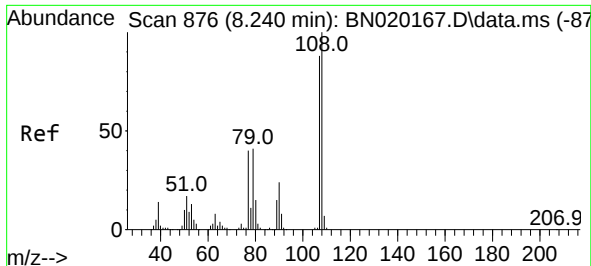


#12
2-Chlorophenol
Concen: 31.405 ng/ul
RT: 7.369 min Scan# 728
Delta R.T. 0.006 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54



Tgt Ion: 128 Resp: 376453
Ion Ratio Lower Upper
128 100
64 47.4 38.6 57.8
130 32.3 25.0 37.4

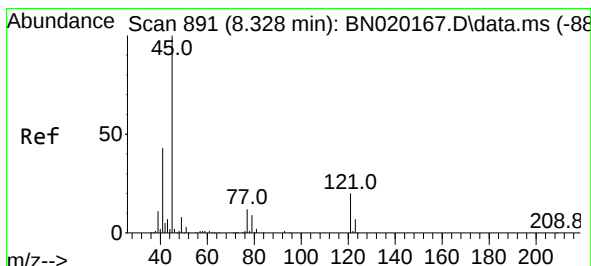
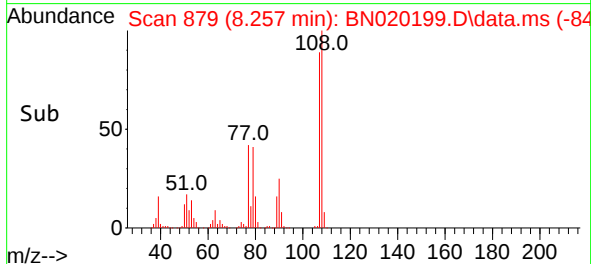
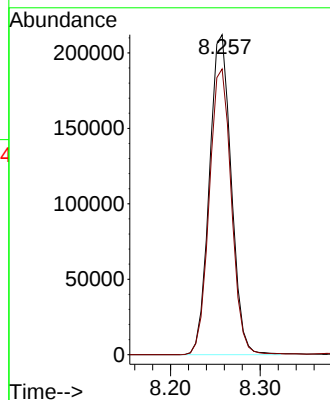
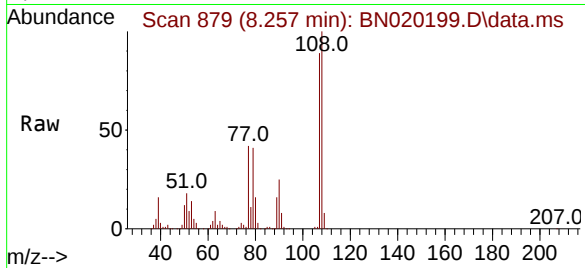




#13
2-Methylphenol
Concen: 31.048 ng/ul
RT: 8.257 min Scan# 81
Delta R.T. 0.017 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

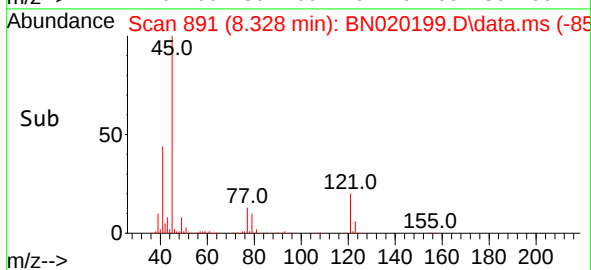
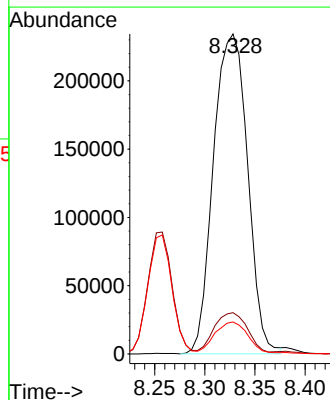
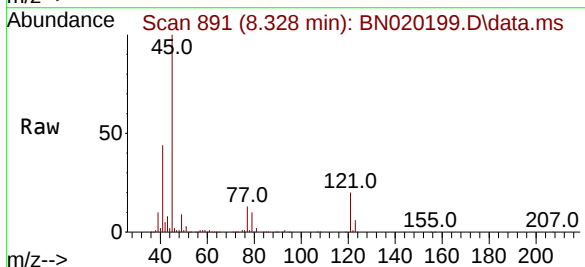
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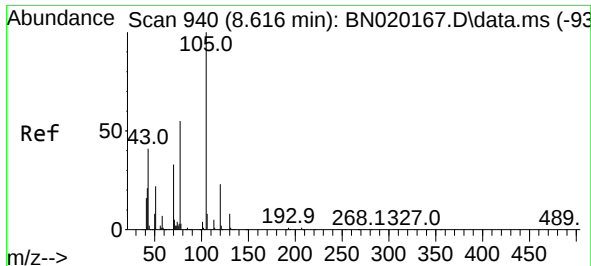
Tgt Ion:108 Resp: 358725
Ion Ratio Lower Upper
108 100
107 89.3 71.5 107.3



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.112 ng/ul
RT: 8.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Tgt Ion: 45 Resp: 555433
Ion Ratio Lower Upper
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77 12.9 10.9 16.3
79 10.0 8.6 13.0

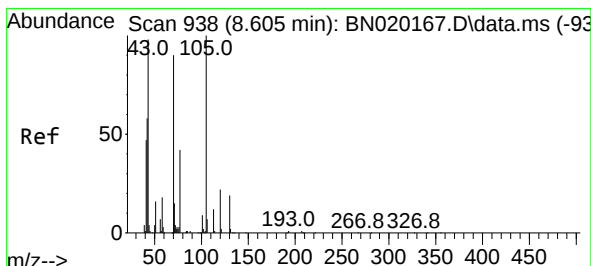
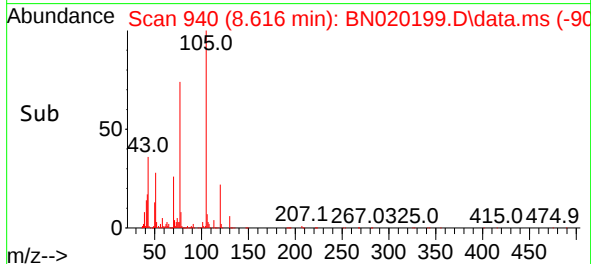
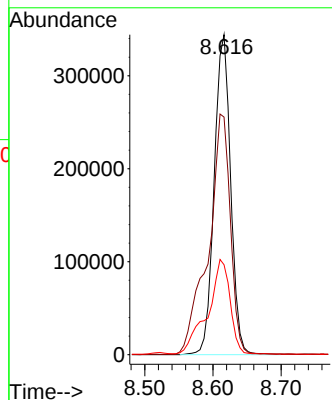
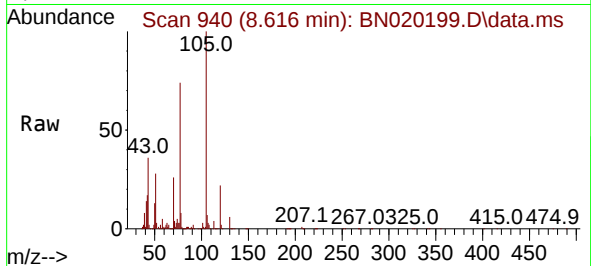




#16
Acetophenone
Concen: 31.098 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

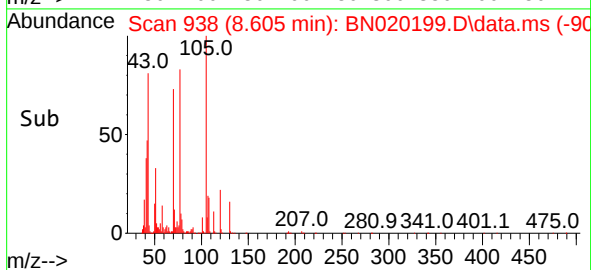
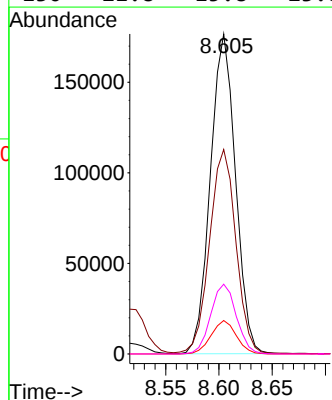
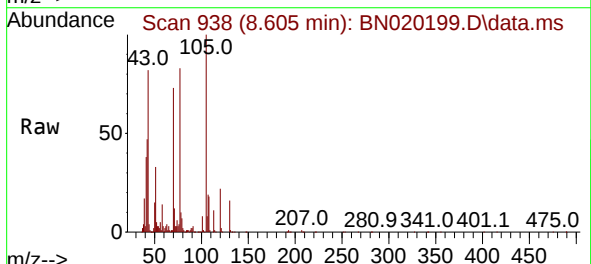
Instrument :
BNA_N
ClientSampleId :

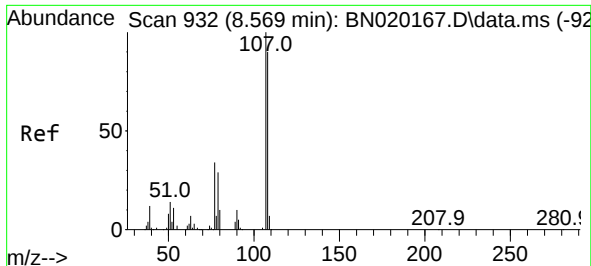
Tgt Ion:105 Resp: 577491
Ion Ratio Lower Upper
105 100
77 74.2 63.5 95.3
51 28.1 23.5 35.3



#17
N-Nitroso-di-n-propylamine
Concen: 30.511 ng/ul
RT: 8.605 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Tgt Ion: 70 Resp: 289437
Ion Ratio Lower Upper
70 100
42 63.9 47.8 71.6
101 10.5 7.8 11.6
130 21.8 15.8 23.8

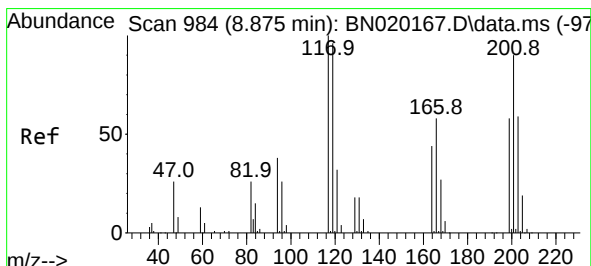
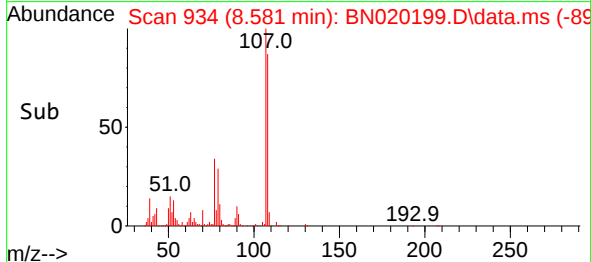
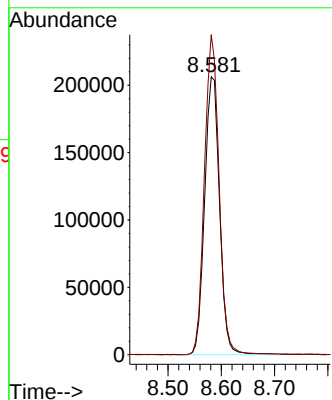
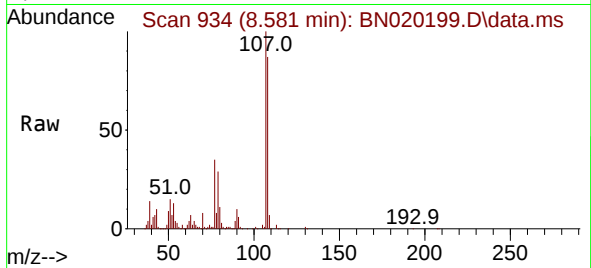




#18
4-Methylphenol
Concen: 31.490 ng/ul
RT: 8.581 min Scan# 91
Delta R.T. 0.012 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

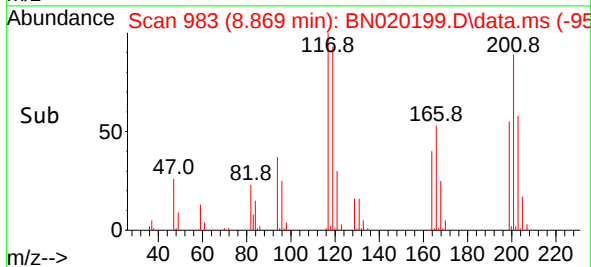
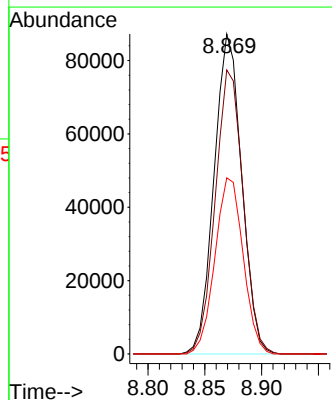
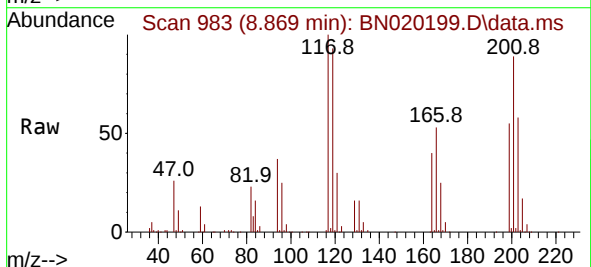
Instrument :
BNA_N
ClientSampleId :

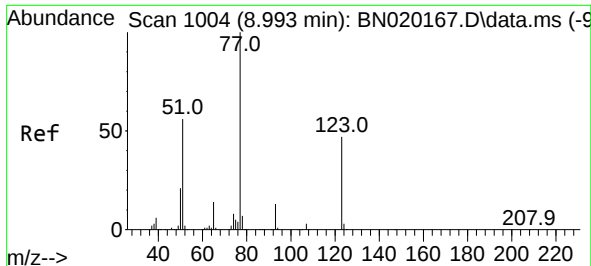
Tgt Ion:108 Resp: 401561
Ion Ratio Lower Upper
108 100
107 115.1 88.0 132.0



#19
Hexachloroethane
Concen: 30.586 ng/ul
RT: 8.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Tgt Ion:117 Resp: 147523
Ion Ratio Lower Upper
117 100
201 88.8 83.2 124.8
199 55.0 50.2 75.4

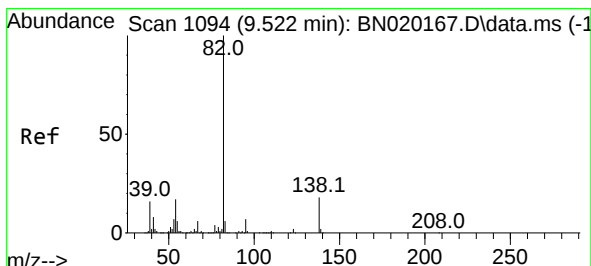
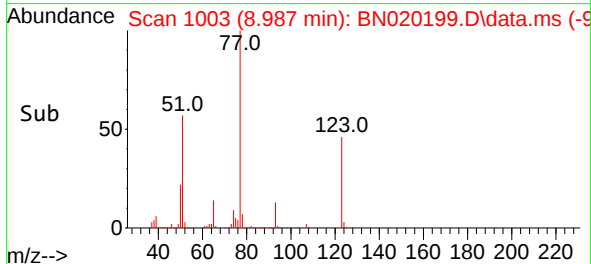
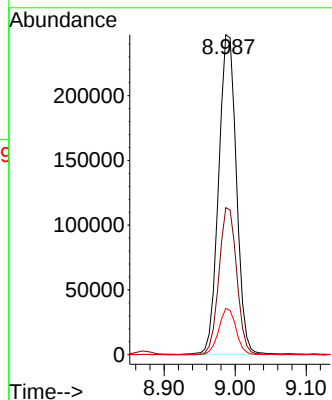
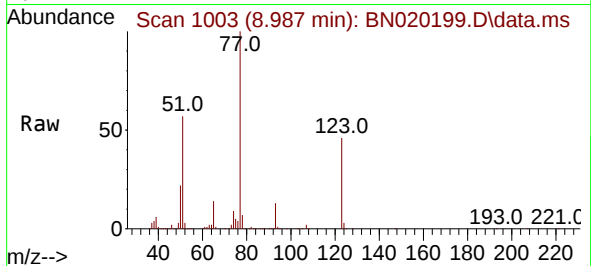




#22
Nitrobenzene
Concen: 30.700 ng/ul
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

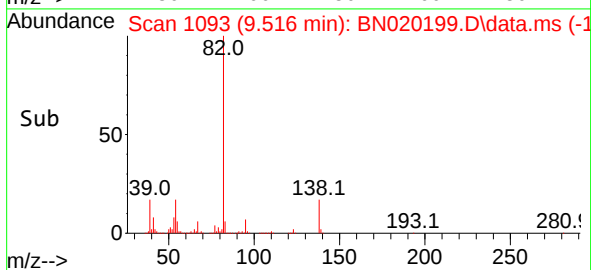
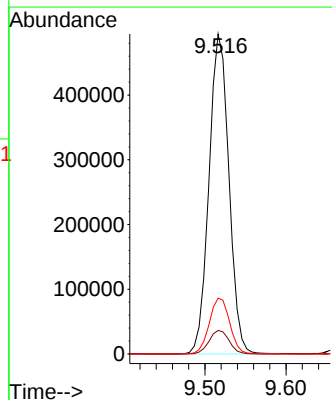
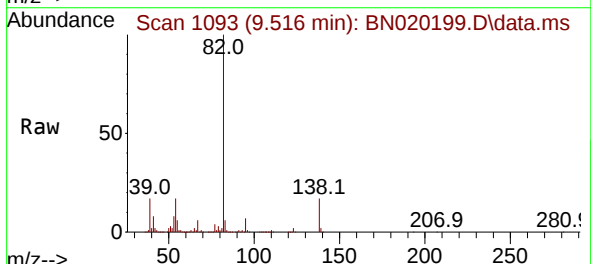
Instrument :
BNA_N
ClientSampleId :

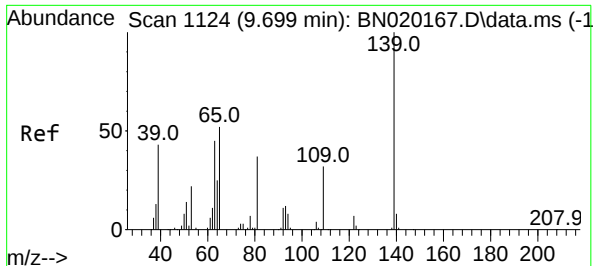
Tgt Ion: 77 Resp: 427389
Ion Ratio Lower Upper
77 100
123 45.9 34.5 51.7
65 14.4 11.1 16.7



#23
Isophorone
Concen: 30.681 ng/ul
RT: 9.516 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Tgt Ion: 82 Resp: 843338
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 17.4 13.8 20.8





#25

2-Nitrophenol

Concen: 31.953 ng/ul

RT: 9.699 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BN020199.D

Acq: 16 Jun 2022 11:54

Instrument :

BNA_N

ClientSampleId :

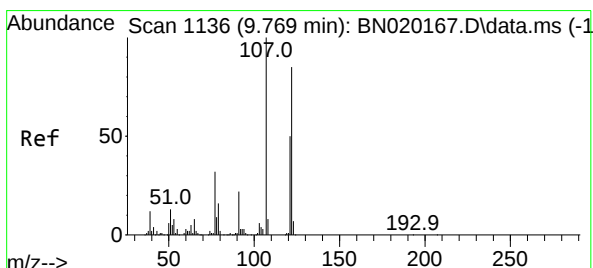
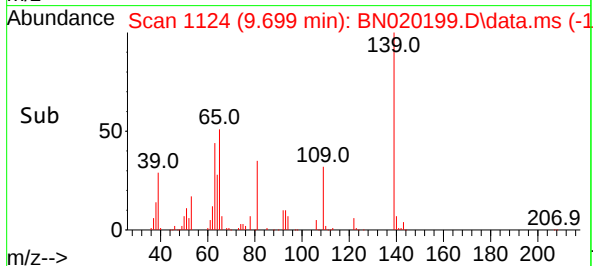
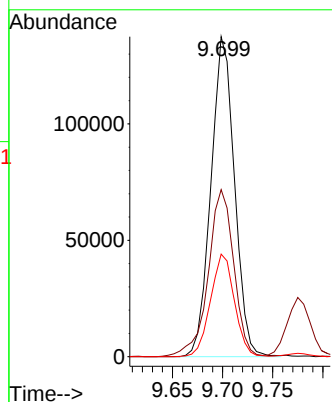
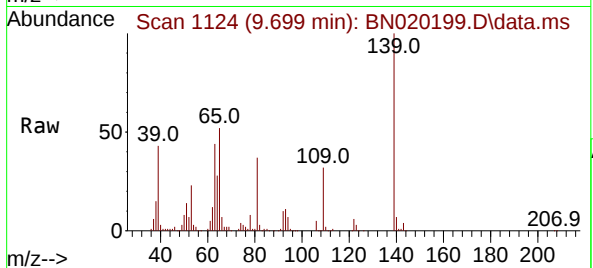
Tgt Ion:139 Resp: 224983

Ion Ratio Lower Upper

139 100

65 52.2 43.7 65.5

109 32.0 25.8 38.6



#26

2,4-Dimethylphenol

Concen: 30.685 ng/ul

RT: 9.775 min Scan# 1137

Delta R.T. 0.006 min

Lab File: BN020199.D

Acq: 16 Jun 2022 11:54

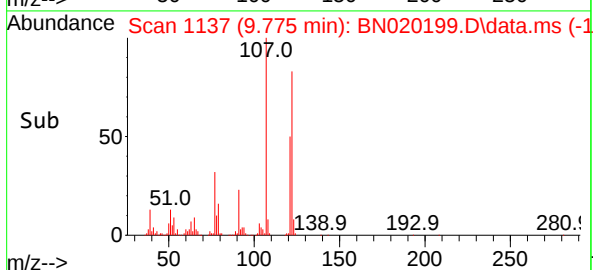
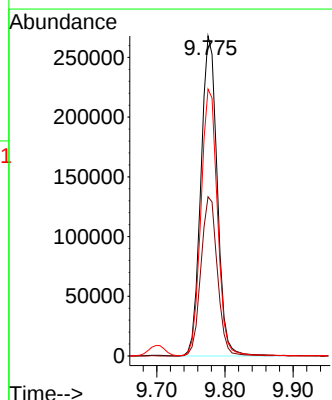
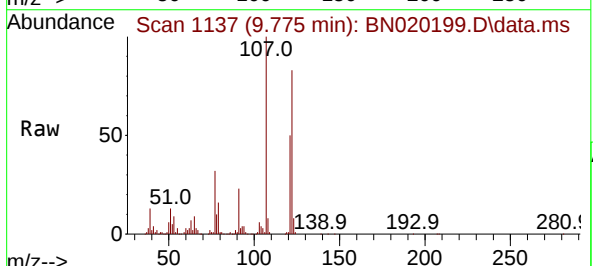
Tgt Ion:107 Resp: 447608

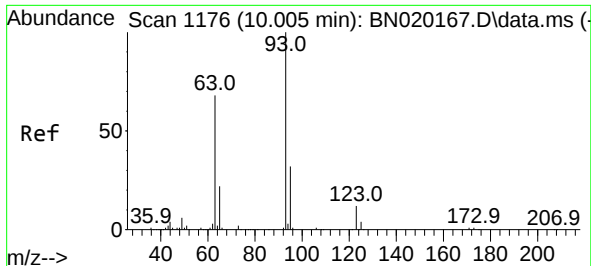
Ion Ratio Lower Upper

107 100

121 49.7 38.3 57.5

122 83.4 66.3 99.5

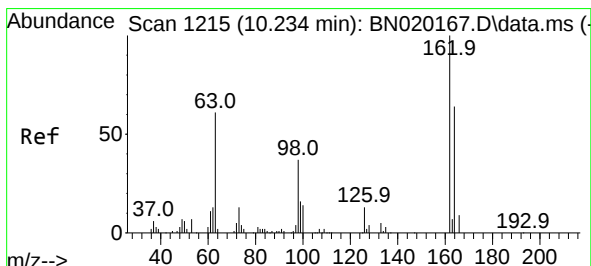
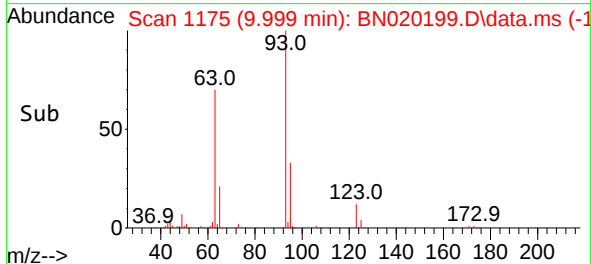
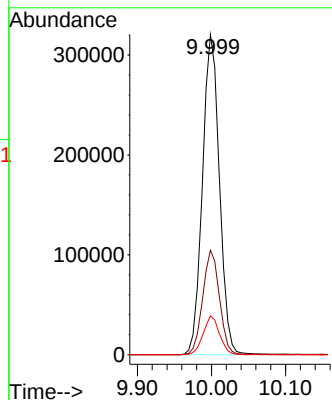
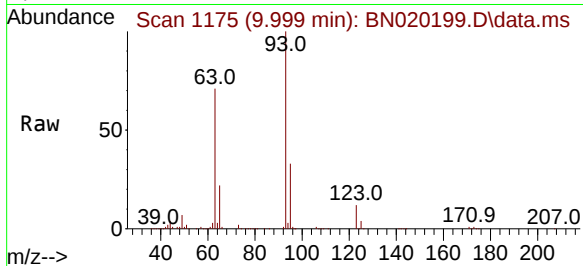




#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.402 ng/ul
 RT: 9.999 min Scan# 1175
 Delta R.T. -0.006 min
 Lab File: BN020199.D
 Acq: 16 Jun 2022 11:54

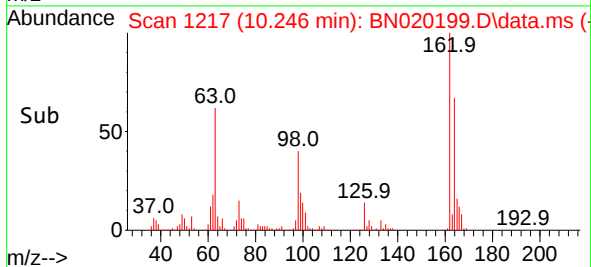
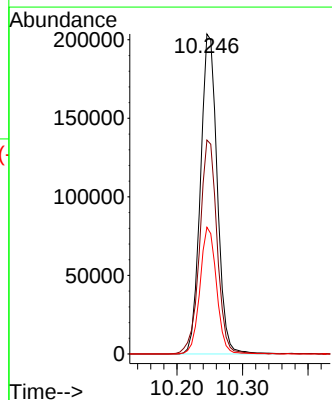
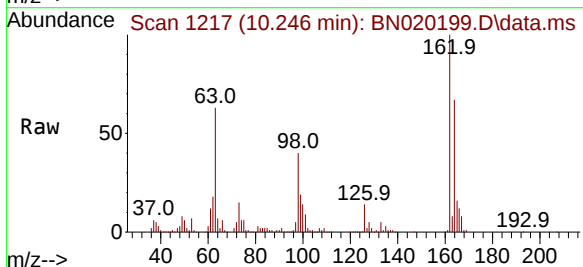
Instrument :
 BNA_N
 ClientSampleId :

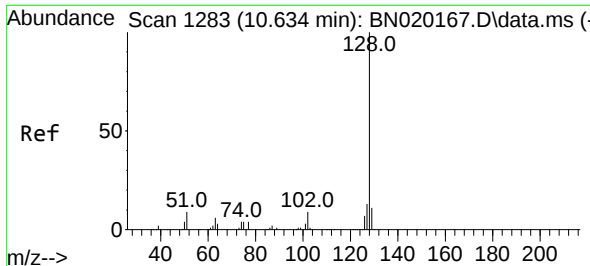
Tgt Ion: 93 Resp: 511385
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.4 38.0
 123 12.1 8.3 12.5



#29
 2,4-Dichlorophenol
 Concen: 31.516 ng/ul
 RT: 10.246 min Scan# 1217
 Delta R.T. 0.012 min
 Lab File: BN020199.D
 Acq: 16 Jun 2022 11:54

Tgt Ion: 162 Resp: 362639
 Ion Ratio Lower Upper
 162 100
 164 66.9 52.9 79.3
 98 39.6 29.8 44.8

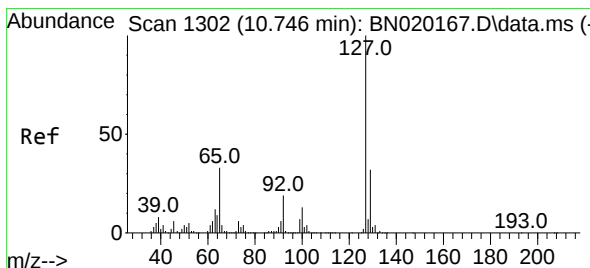
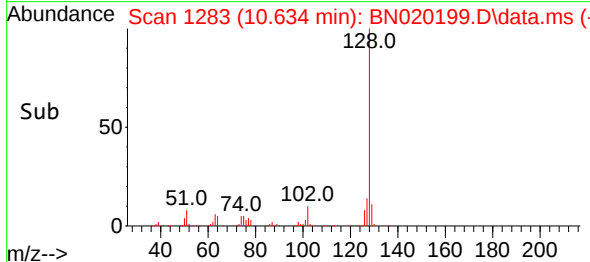
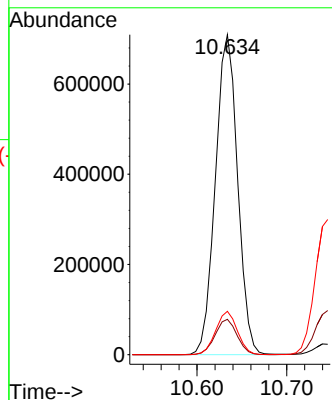
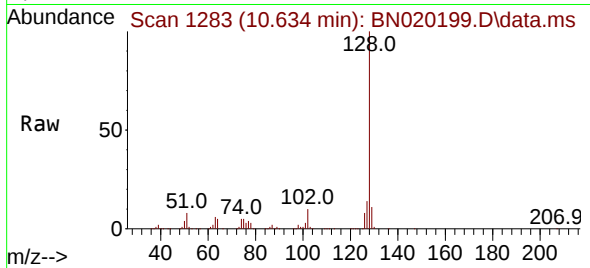




#30
Naphthalene
Concen: 29.823 ng/ul
RT: 10.634 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

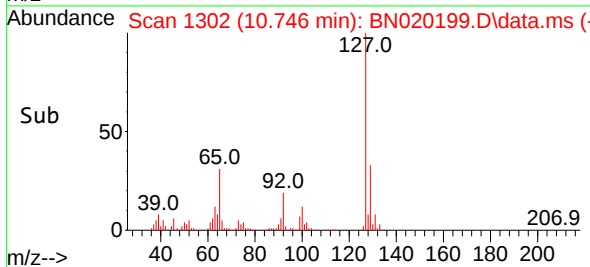
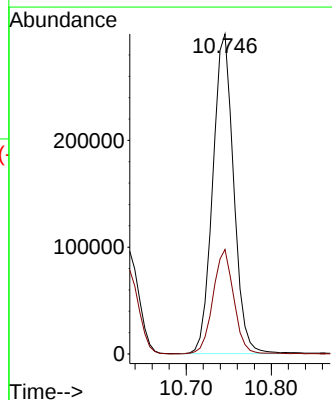
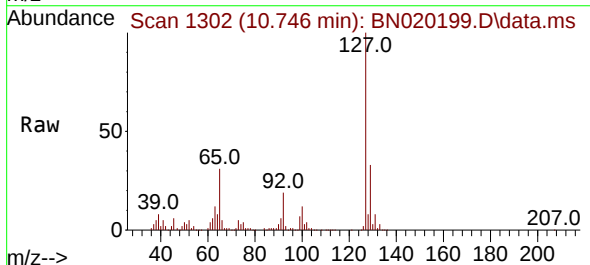
Instrument :
BNA_N
ClientSampleId :

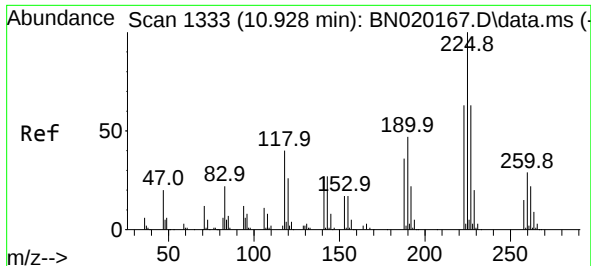
Tgt Ion:128 Resp: 1219801
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.6 10.6 16.0



#32
4-Chloroaniline
Concen: 28.272 ng/ul
RT: 10.746 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Tgt Ion:127 Resp: 509401
Ion Ratio Lower Upper
127 100
129 32.6 26.1 39.1

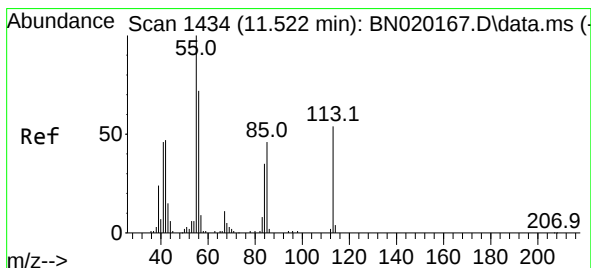
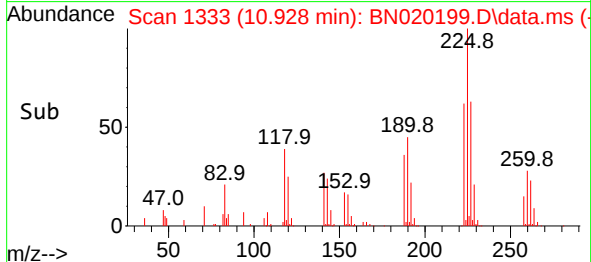
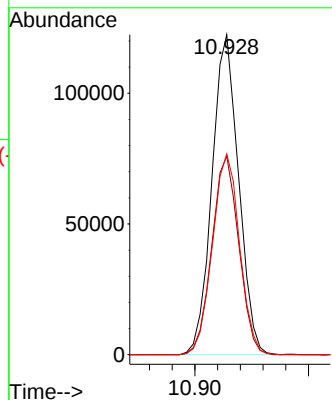
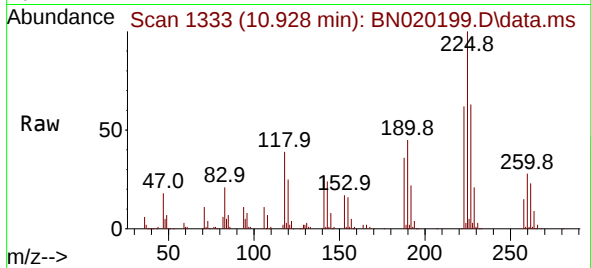




#33
Hexachlorobutadiene
Concen: 30.168 ng/ul
RT: 10.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

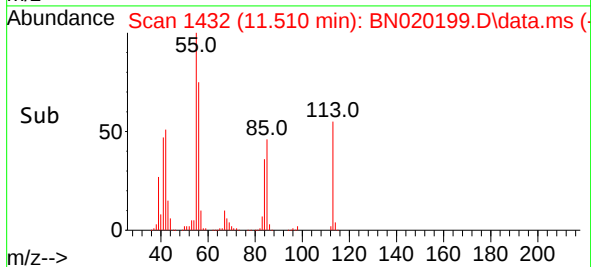
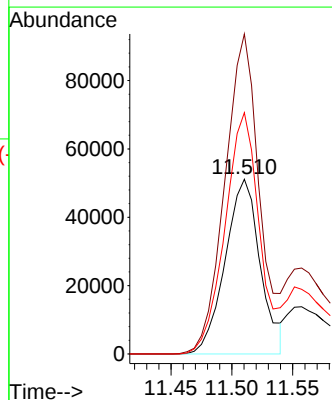
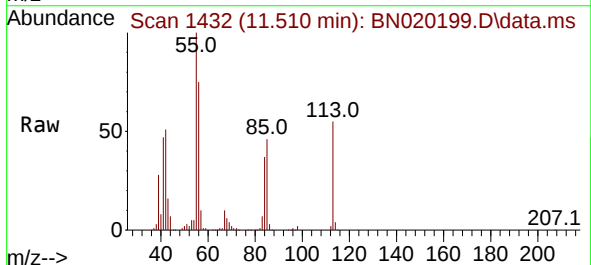
Instrument :
BNA_N
ClientSampleId :

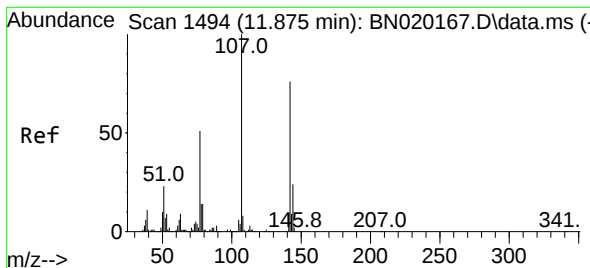
Tgt Ion:225 Resp: 199299
Ion Ratio Lower Upper
225 100
223 62.1 51.8 77.6
227 62.7 50.6 76.0



#34
Caprolactam
Concen: 22.792 ng/ul
RT: 11.510 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Tgt Ion:113 Resp: 102414
Ion Ratio Lower Upper
113 100
55 183.2 145.5 218.3
56 138.1 106.5 159.7

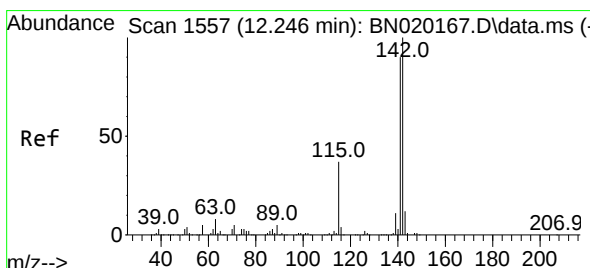
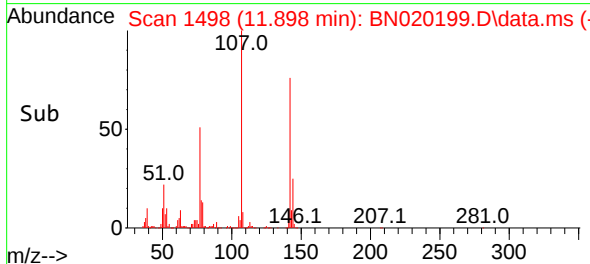
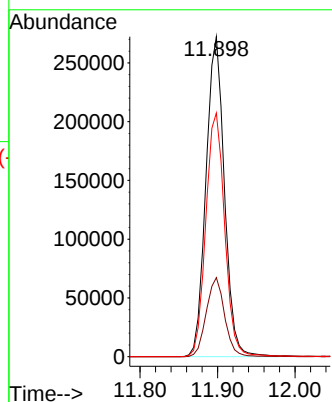
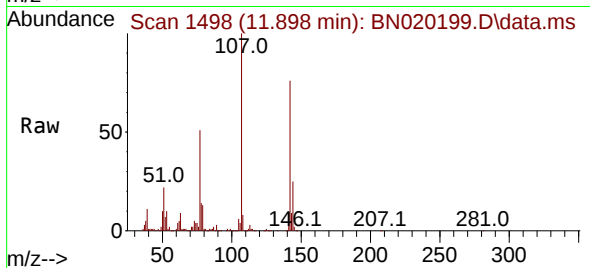




#35
4-Chloro-3-methylphenol
Concen: 33.143 ng/ul
RT: 11.898 min Scan# 1498
Delta R.T. 0.023 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

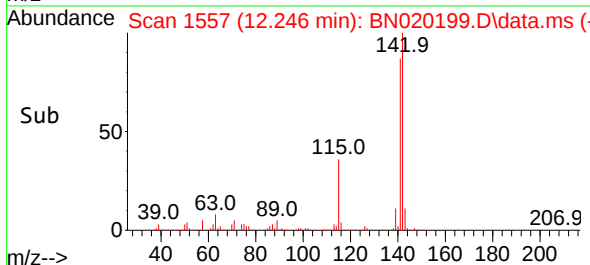
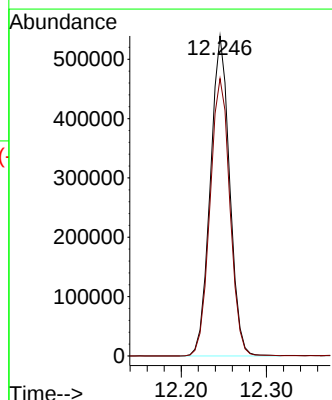
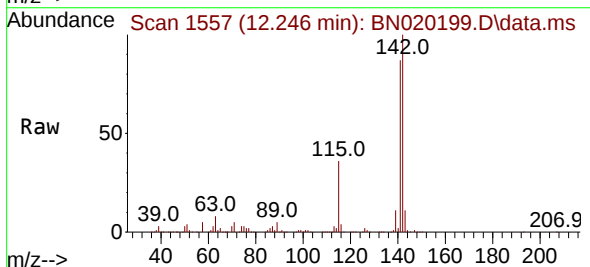
Instrument :
BNA_N
ClientSampleId :

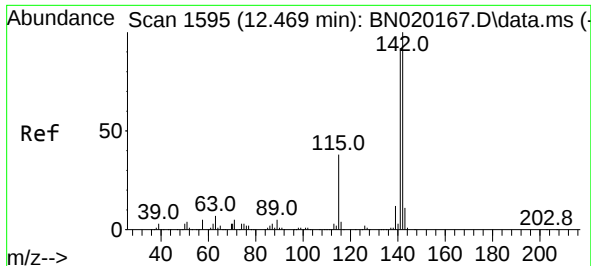
Tgt Ion:107 Resp: 450306
Ion Ratio Lower Upper
107 100
144 24.7 20.6 31.0
142 76.2 62.2 93.4



#36
2-Methylnaphthalene
Concen: 30.698 ng/ul
RT: 12.246 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Tgt Ion:142 Resp: 848851
Ion Ratio Lower Upper
142 100
141 86.7 70.6 105.8

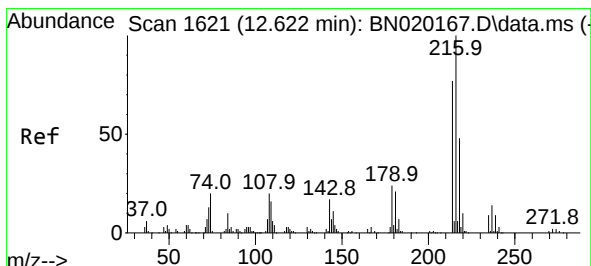
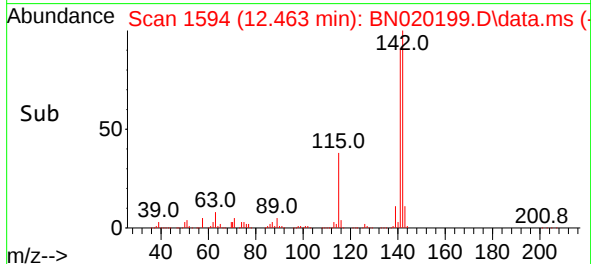
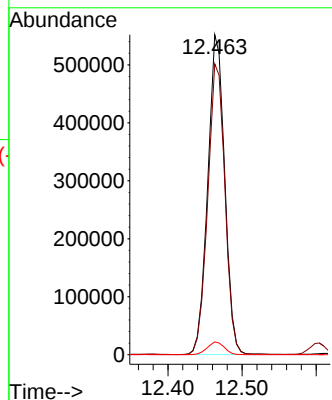
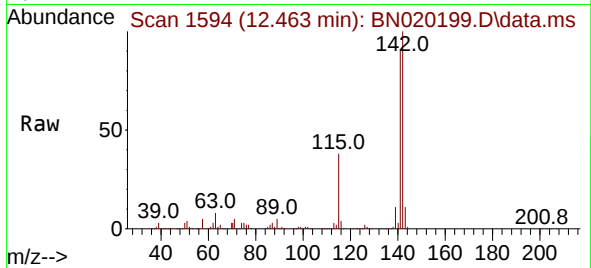




#37
1-Methylnaphthalene
Concen: 31.064 ng/ul
RT: 12.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

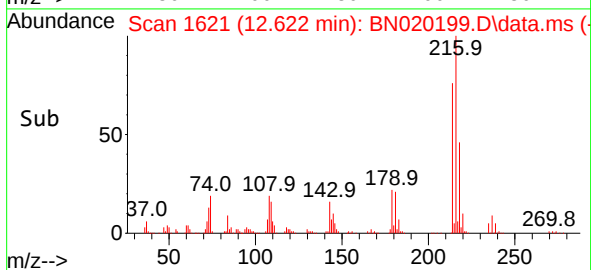
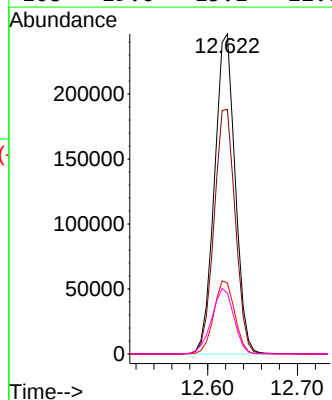
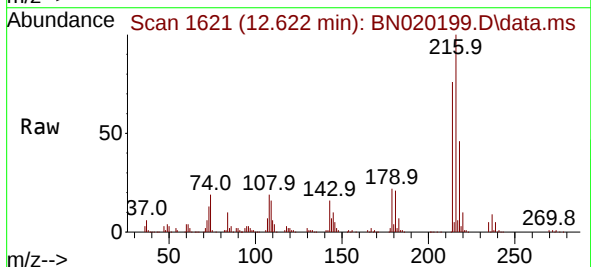
Instrument :
BNA_N
ClientSampleId :

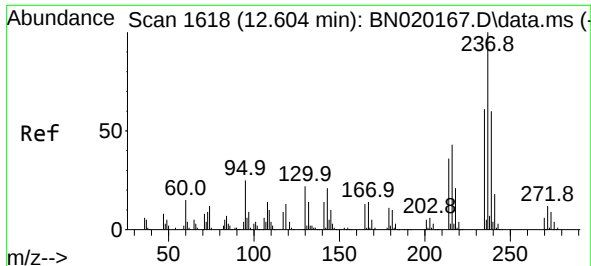
Tgt Ion:142 Resp: 876589
Ion Ratio Lower Upper
142 100
141 90.9 70.9 106.3
116 4.0 3.1 4.7



#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.742 ng/ul
RT: 12.622 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

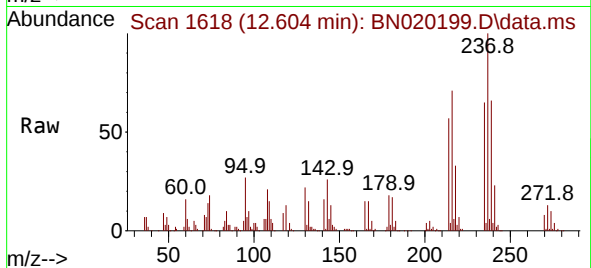
Tgt Ion:216 Resp: 394282
Ion Ratio Lower Upper
216 100
214 76.4 63.4 95.0
179 22.2 17.8 26.8
108 19.0 15.1 22.7



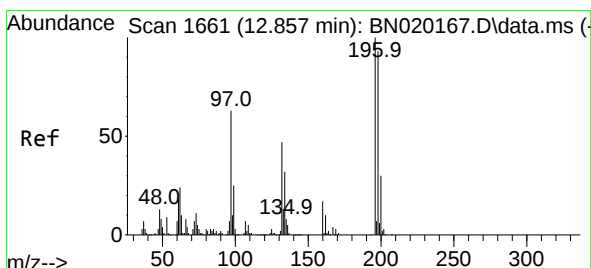
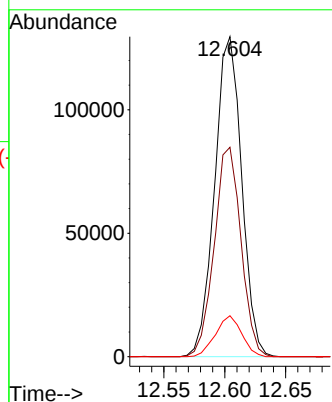
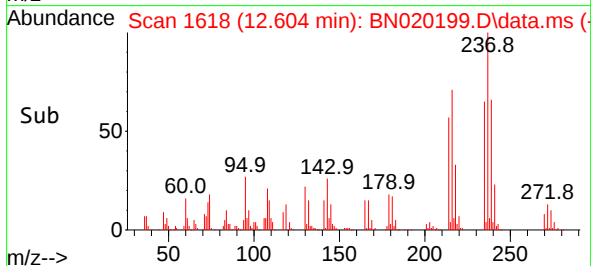


#40
Hexachlorocyclopentadiene
Concen: 25.664 ng/ul
RT: 12.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

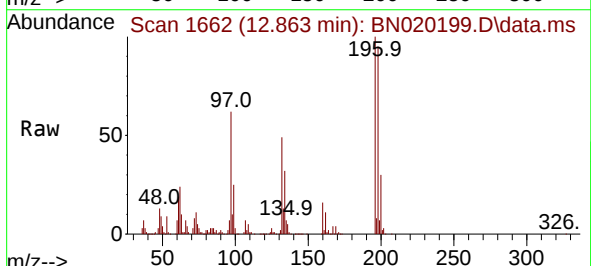
Instrument :
BNA_N
ClientSampleId :



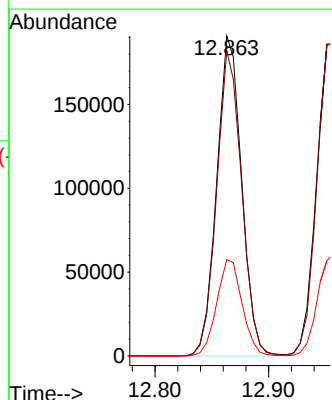
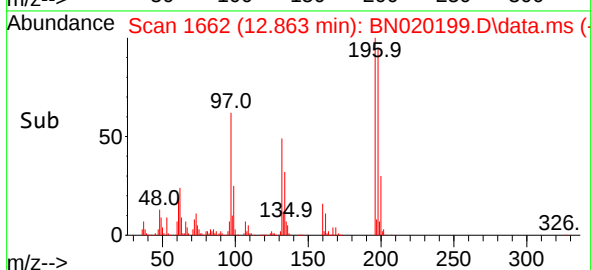
Tgt Ion:237 Resp: 200231
Ion Ratio Lower Upper
237 100
235 65.5 48.8 73.2
272 12.8 9.3 13.9

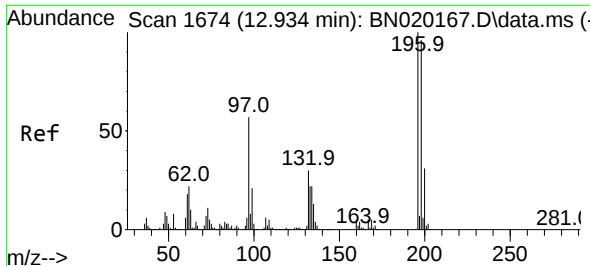


#41
2,4,6-Trichlorophenol
Concen: 32.928 ng/ul
RT: 12.863 min Scan# 1662
Delta R.T. 0.006 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54



Tgt Ion:196 Resp: 291205
Ion Ratio Lower Upper
196 100
198 95.4 79.8 119.8
200 30.2 25.0 37.6

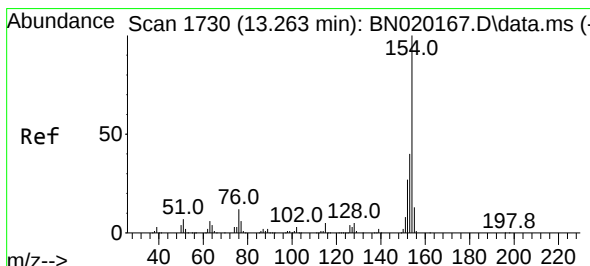
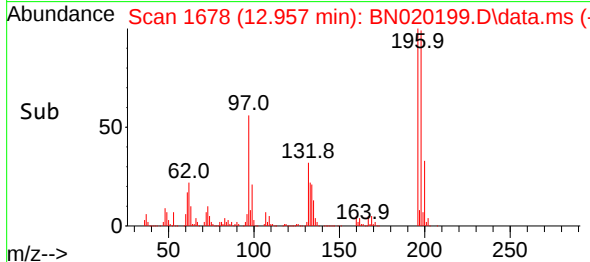
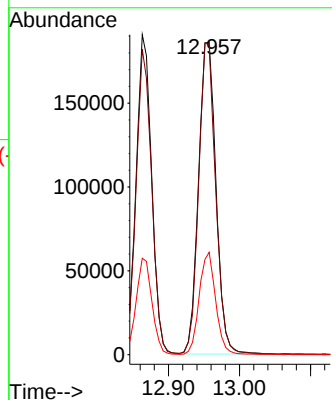
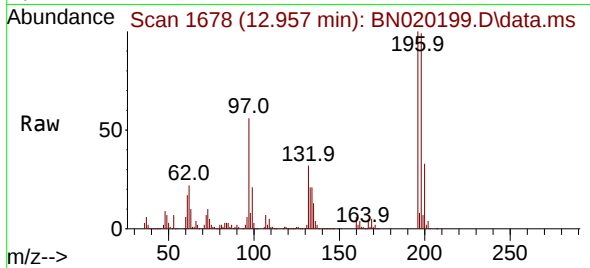




#42
2,4,5-Trichlorophenol
Concen: 32.612 ng/ul
RT: 12.957 min Scan# 1729
Delta R.T. 0.023 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

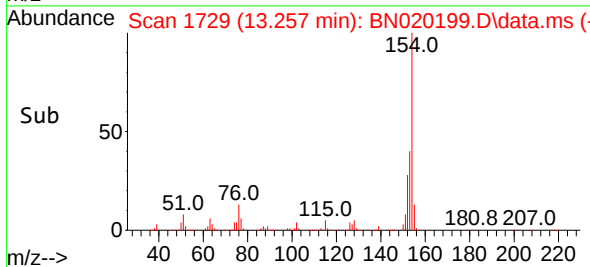
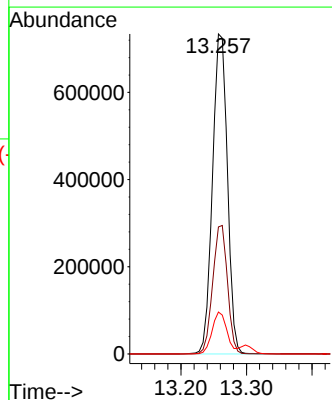
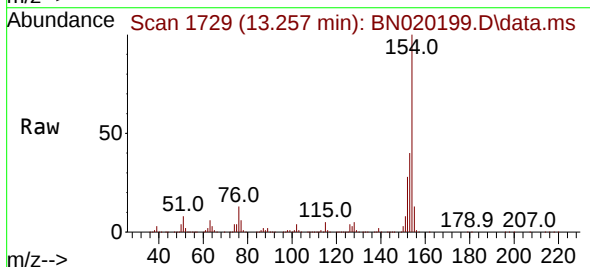
Instrument :
BNA_N
ClientSampleId :

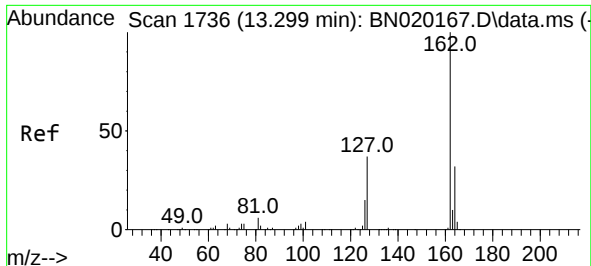
Tgt Ion:196 Resp: 319415
Ion Ratio Lower Upper
196 100
198 99.1 77.6 116.4
200 32.8 24.4 36.6



#43
1,1'-Biphenyl
Concen: 31.136 ng/ul
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

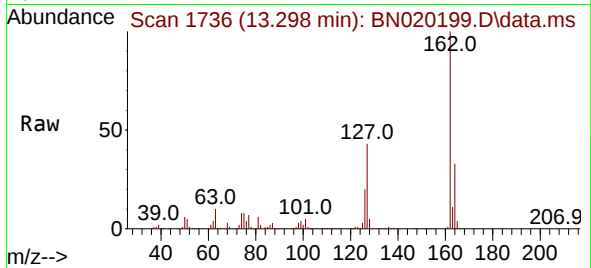
Tgt Ion:154 Resp: 1159430
Ion Ratio Lower Upper
154 100
153 39.7 31.5 47.3
76 13.1 10.5 15.7



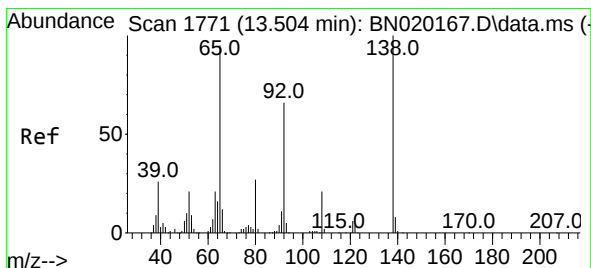
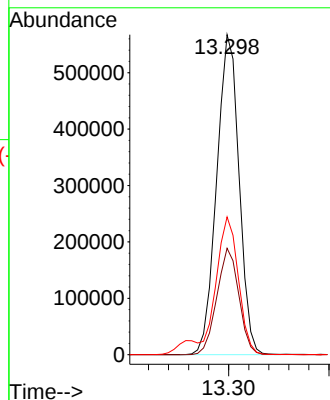
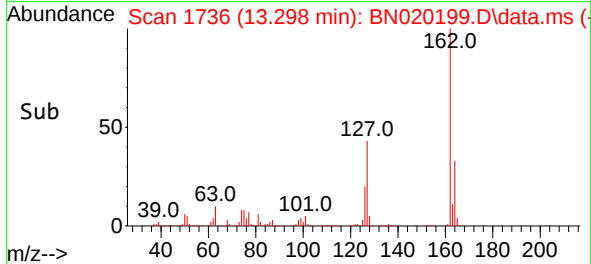


#44
2-Chloronaphthalene
Concen: 31.088 ng/ul
RT: 13.298 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Instrument :
BNA_N
ClientSampleId :

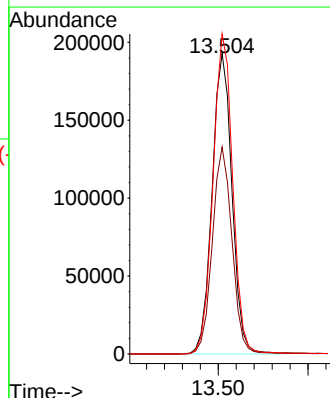
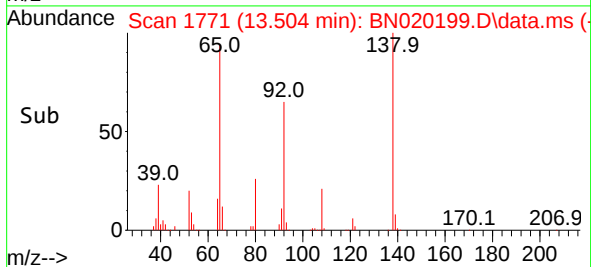
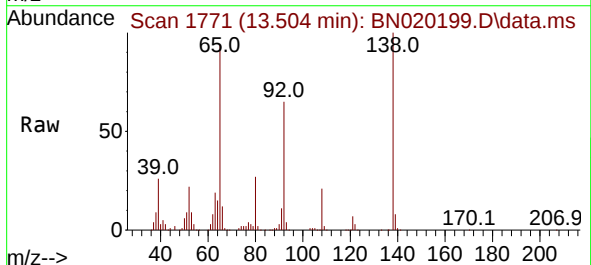


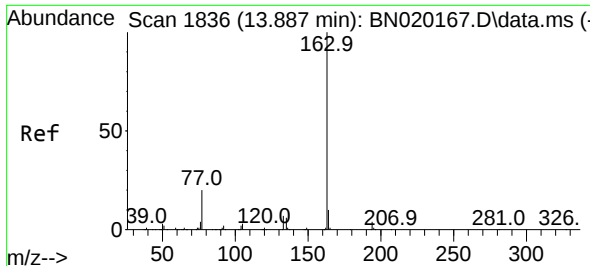
Tgt Ion:162 Resp: 878219
Ion Ratio Lower Upper
162 100
164 33.3 25.8 38.6
127 43.1 31.4 47.2



#45
2-Nitroaniline
Concen: 33.754 ng/ul
RT: 13.504 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Tgt Ion: 65 Resp: 296646
Ion Ratio Lower Upper
65 100
92 68.8 54.1 81.1
138 106.5 77.0 115.4

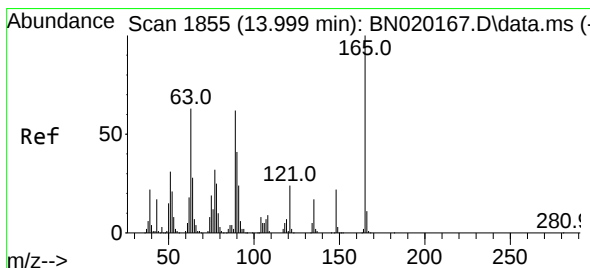
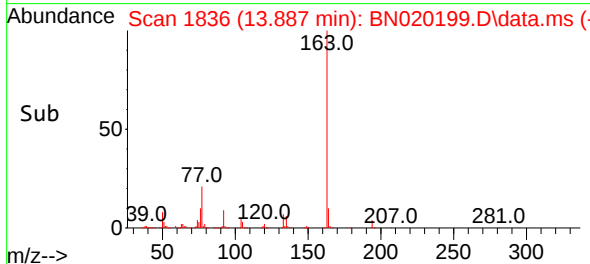
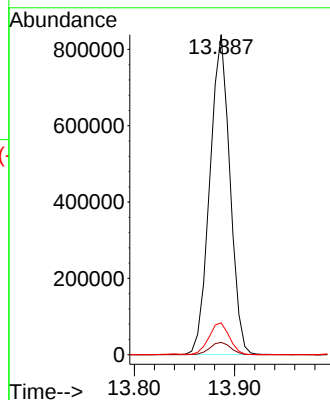
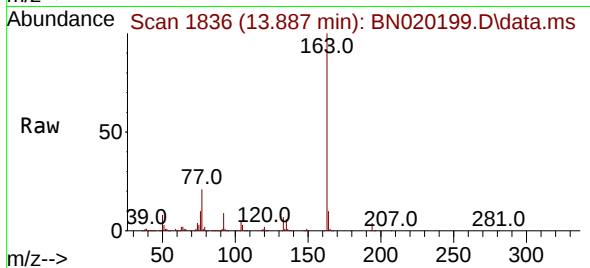




#47
Dimethylphthalate
Concen: 31.592 ng/ul
RT: 13.887 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

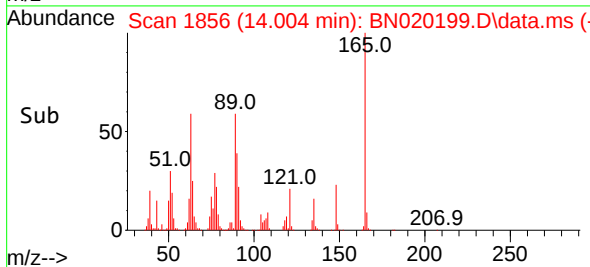
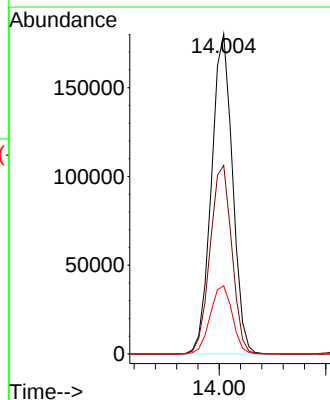
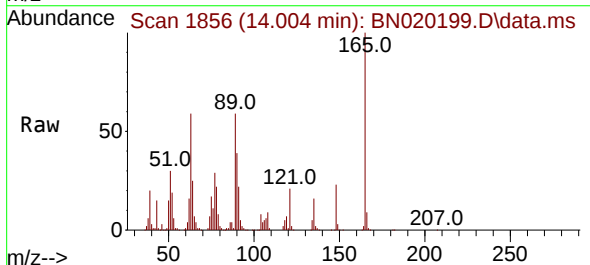
Instrument :
BNA_N
ClientSampleId :

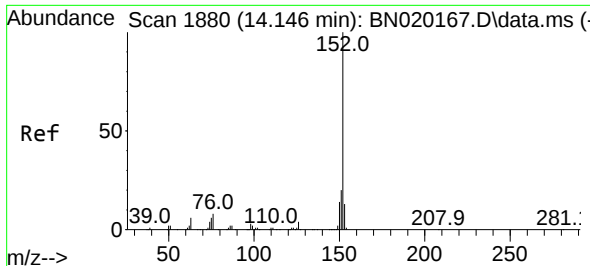
Tgt Ion:163 Resp: 1163718
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.0 7.7 11.5



#48
2,6-Dinitrotoluene
Concen: 34.389 ng/ul
RT: 14.004 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Tgt Ion:165 Resp: 247670
Ion Ratio Lower Upper
165 100
89 58.9 50.6 75.8
121 21.3 17.9 26.9

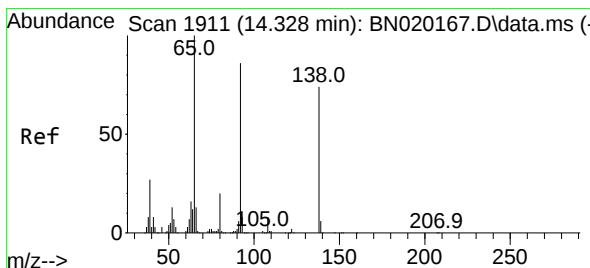
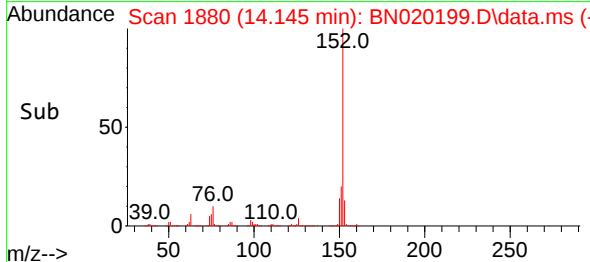
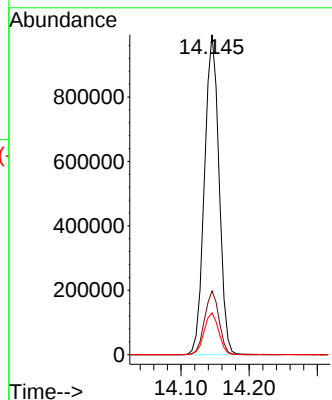
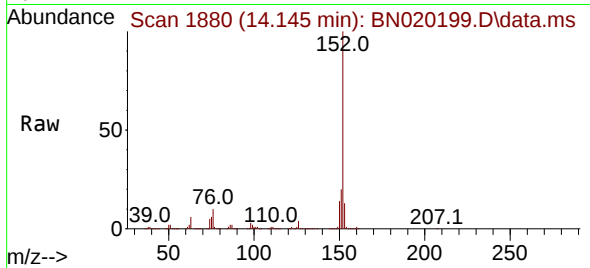




#50
Acenaphthylene
Concen: 31.415 ng/ul
RT: 14.145 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

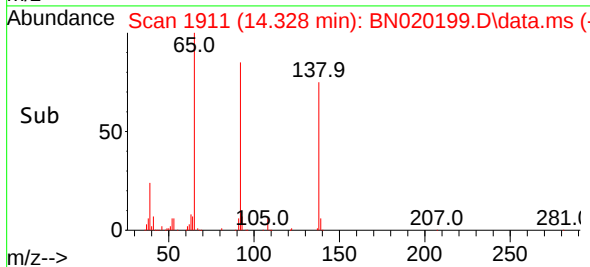
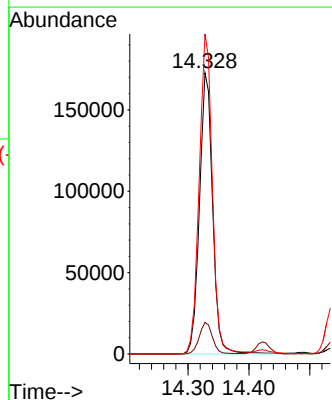
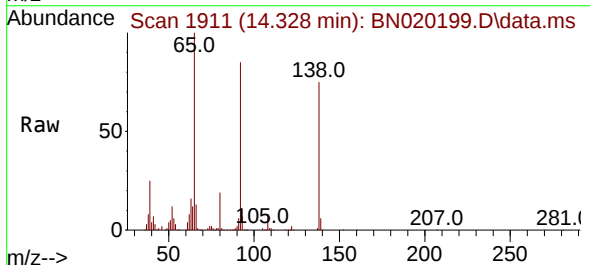
Instrument :
BNA_N
ClientSampleId :

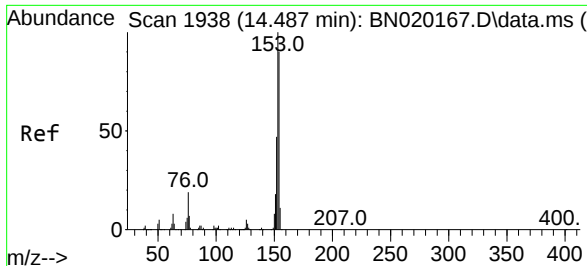
Tgt Ion:152 Resp: 1475895
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.1 10.7 16.1



#51
3-Nitroaniline
Concen: 34.047 ng/ul
RT: 14.328 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

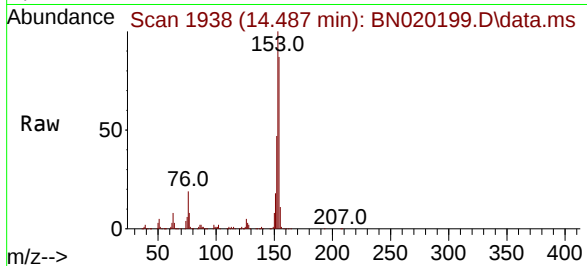
Tgt Ion:138 Resp: 259229
Ion Ratio Lower Upper
138 100
108 11.2 8.6 12.8
92 113.8 92.9 139.3



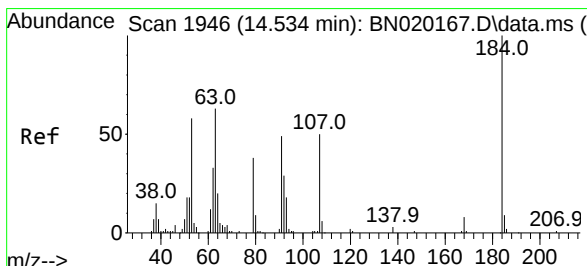
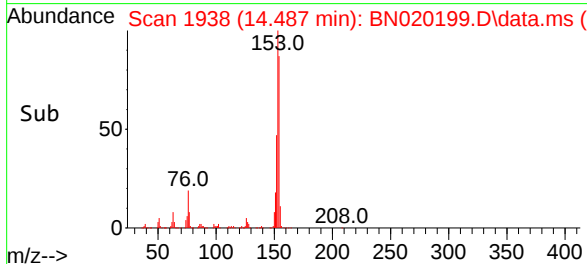
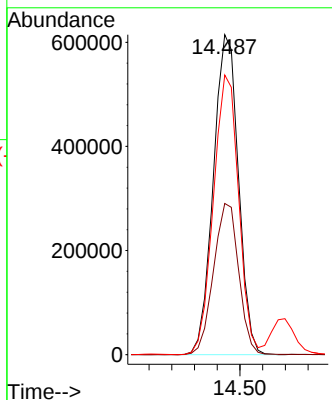


#52
Acenaphthene
Concen: 30.711 ng/ul
RT: 14.487 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Instrument :
BNA_N
ClientSampleId :

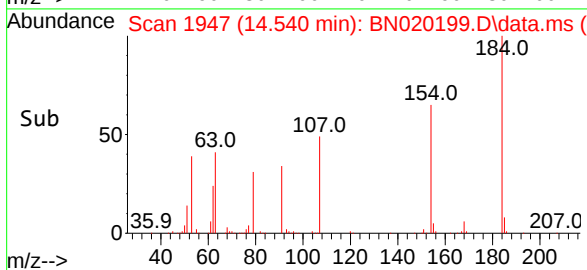
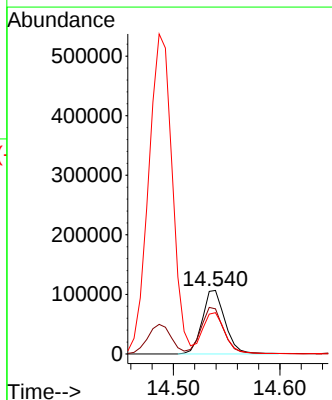
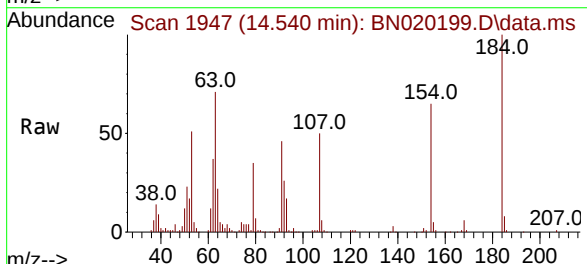


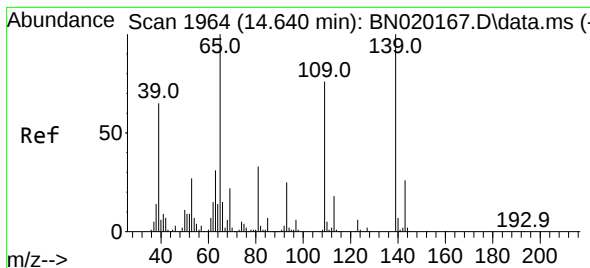
Tgt Ion:153 Resp: 942454
Ion Ratio Lower Upper
153 100
152 47.3 38.4 57.6
154 87.4 69.7 104.5



#53
2,4-Dinitrophenol
Concen: 34.345 ng/ul
RT: 14.540 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Tgt Ion:184 Resp: 158367
Ion Ratio Lower Upper
184 100
63 71.0 55.9 83.9
154 65.0 53.1 79.7

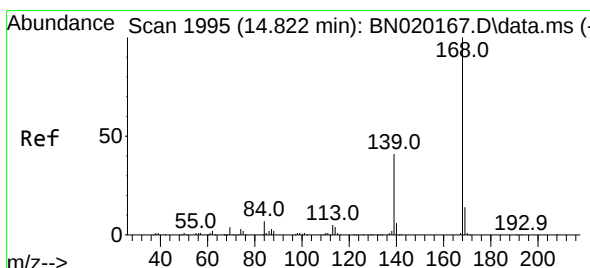
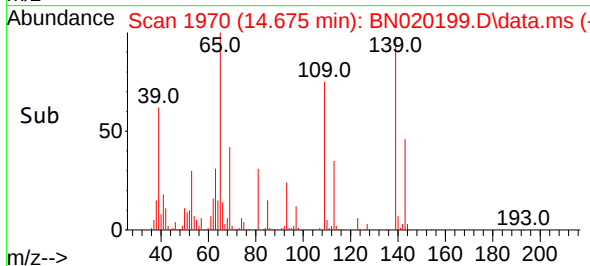
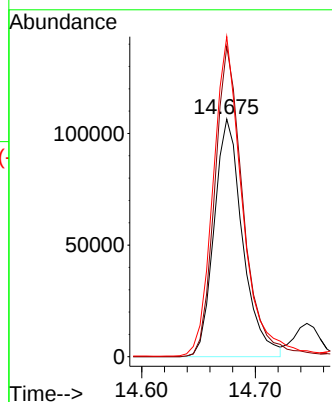
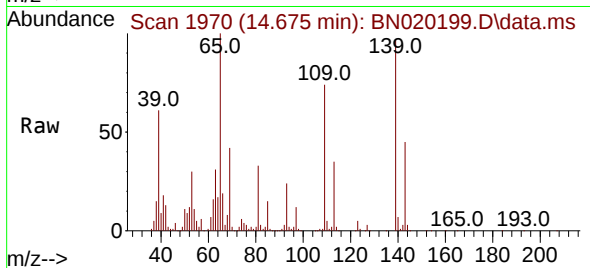




#55
4-Nitrophenol
Concen: 29.719 ng/ul
RT: 14.675 min Scan# 1970
Delta R.T. 0.035 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

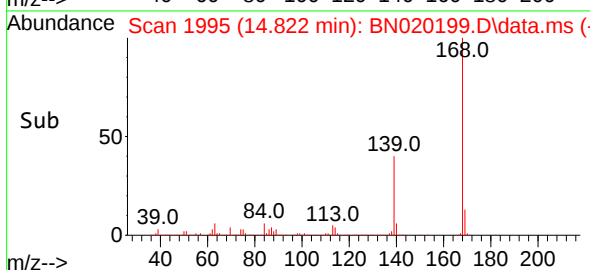
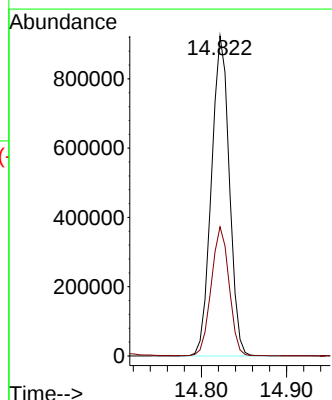
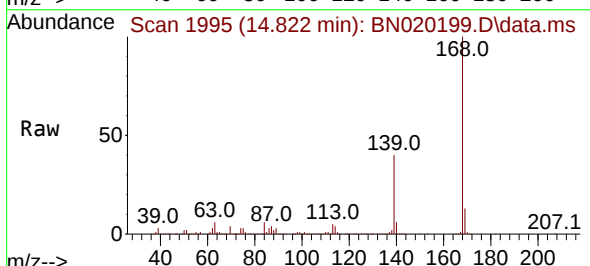
Instrument :
BNA_N
ClientSampleId :

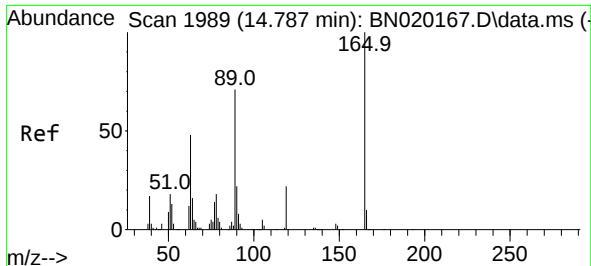
Tgt Ion:109 Resp: 186000
Ion Ratio Lower Upper
109 100
139 130.6 100.1 150.1
65 134.7 104.6 157.0



#56
Dibenzofuran
Concen: 31.203 ng/ul
RT: 14.822 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Tgt Ion:168 Resp: 1349022
Ion Ratio Lower Upper
168 100
139 40.4 31.1 46.7

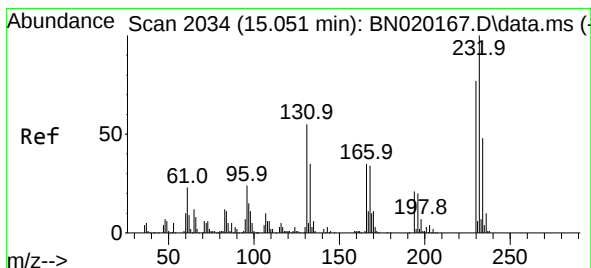
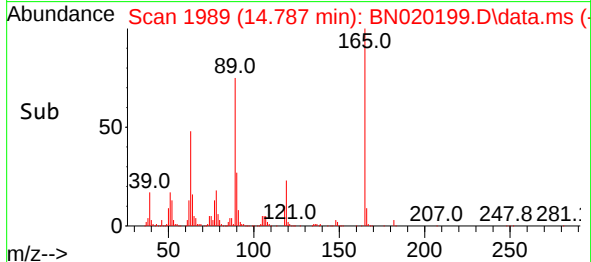
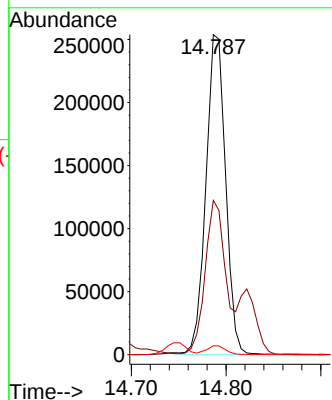
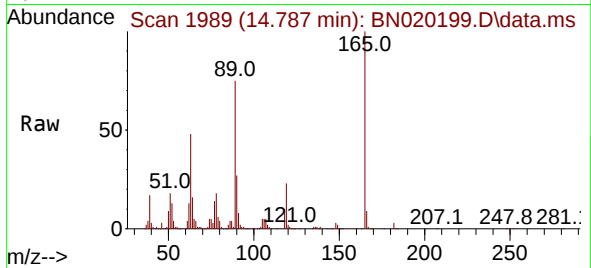




#57
2,4-Dinitrotoluene
Concen: 34.285 ng/ul
RT: 14.787 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

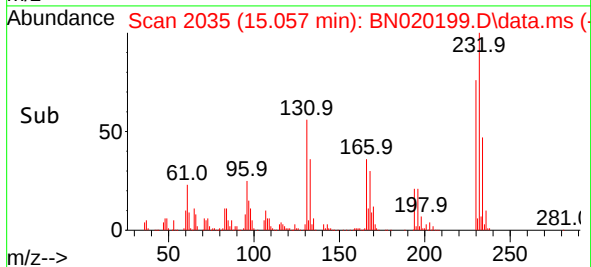
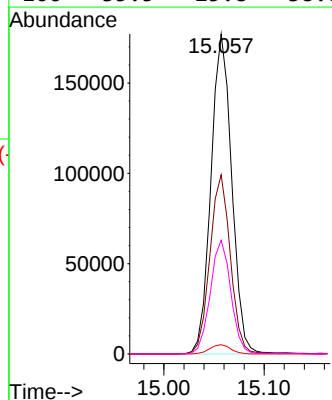
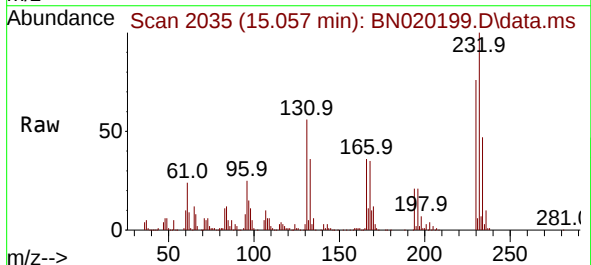
Instrument :
BNA_N
ClientSampleId :

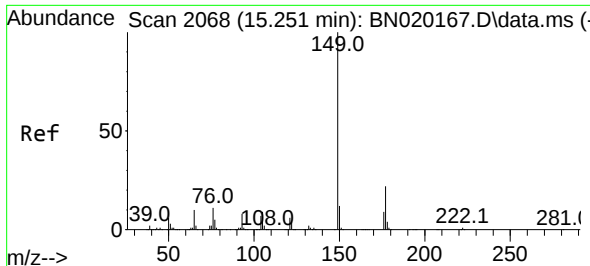
Tgt Ion:165 Resp: 365606
Ion Ratio Lower Upper
165 100
63 48.2 36.3 54.5
182 2.8 2.3 3.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.205 ng/ul
RT: 15.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Tgt Ion:232 Resp: 255303
Ion Ratio Lower Upper
232 100
131 56.0 38.5 57.7
130 2.9 2.2 3.2
166 35.5 25.8 38.8

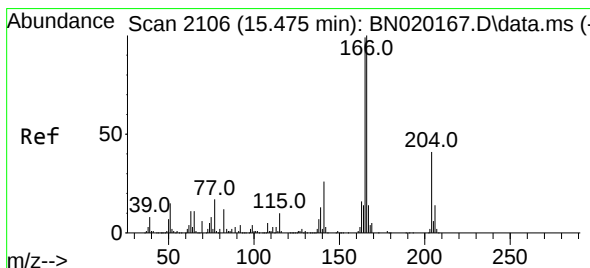
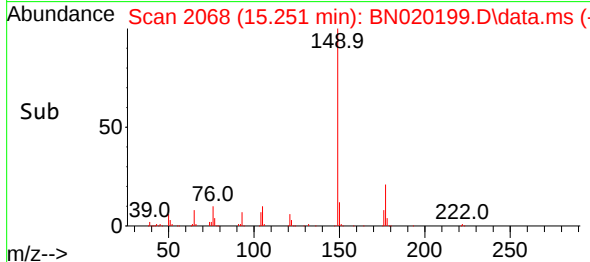
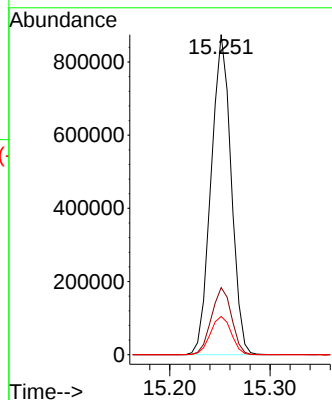
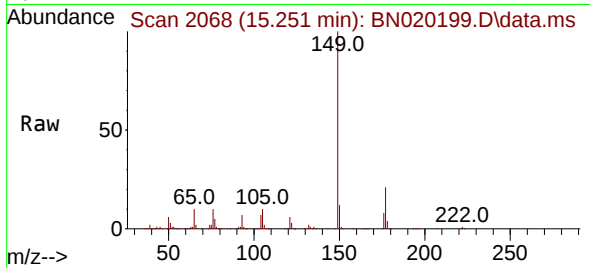




#59
Diethylphthalate
Concen: 32.023 ng/ul
RT: 15.251 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

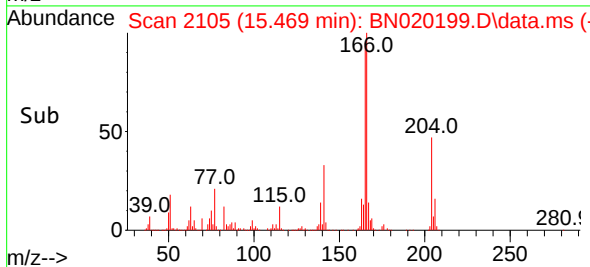
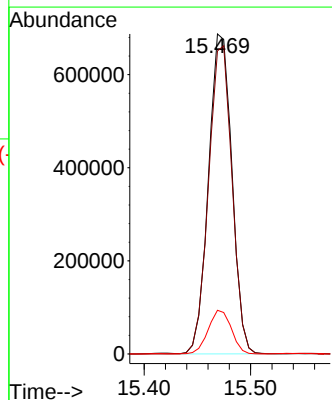
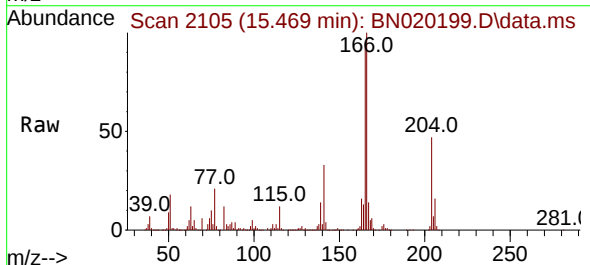
Instrument :
BNA_N
ClientSampleId :

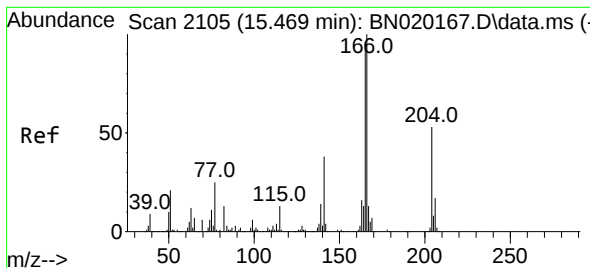
Tgt Ion:149 Resp: 1214435
Ion Ratio Lower Upper
149 100
177 20.9 17.8 26.8
150 11.9 10.5 15.7



#61
Fluorene
Concen: 31.198 ng/ul
RT: 15.469 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Tgt Ion:166 Resp: 1049555
Ion Ratio Lower Upper
166 100
165 94.7 77.7 116.5
167 13.6 11.1 16.7

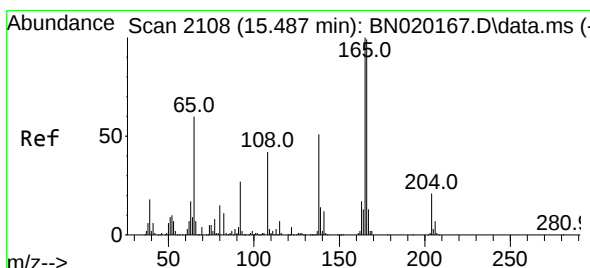
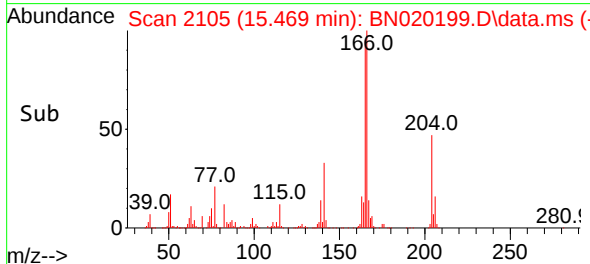
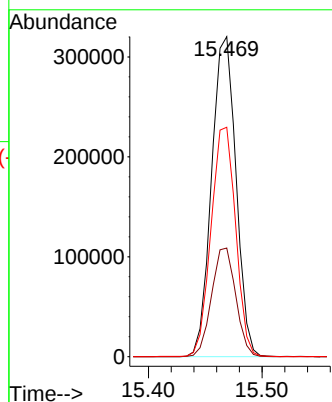
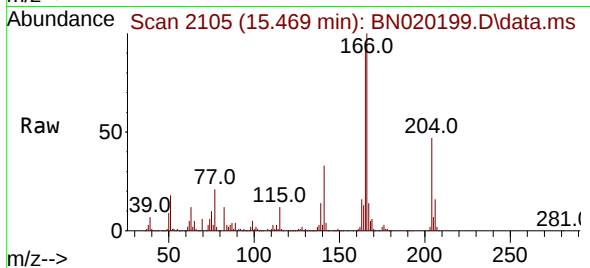




#62
4-Chlorophenyl-phenylether
Concen: 30.890 ng/ul
RT: 15.469 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

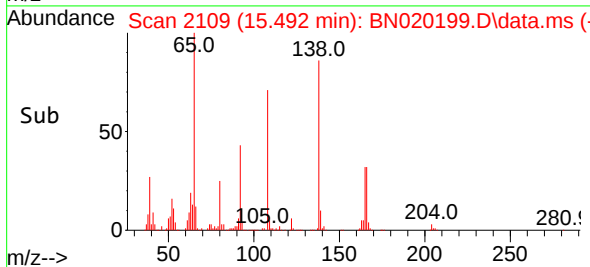
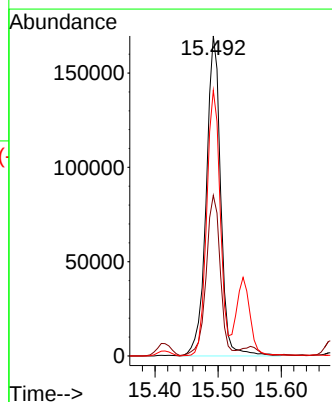
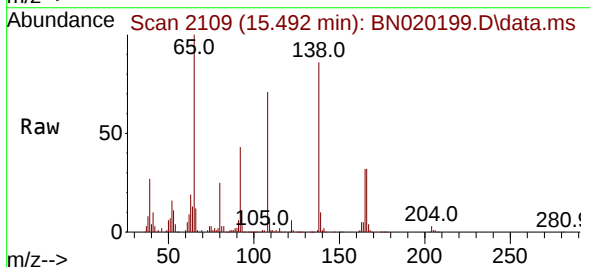
Instrument :
BNA_N
ClientSampleId :

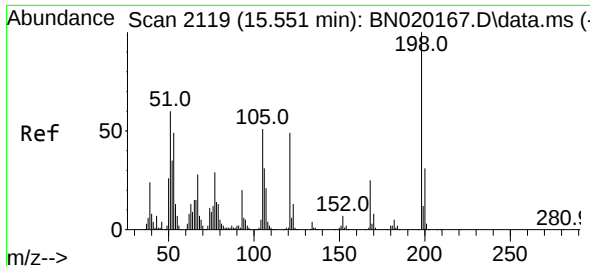
Tgt Ion:204 Resp: 478577
Ion Ratio Lower Upper
204 100
206 34.0 26.7 40.1
141 71.7 50.2 75.2



#63
4-Nitroaniline
Concen: 38.075 ng/ul
RT: 15.492 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Tgt Ion:138 Resp: 270888
Ion Ratio Lower Upper
138 100
92 50.2 41.0 61.6
108 83.0 65.3 97.9

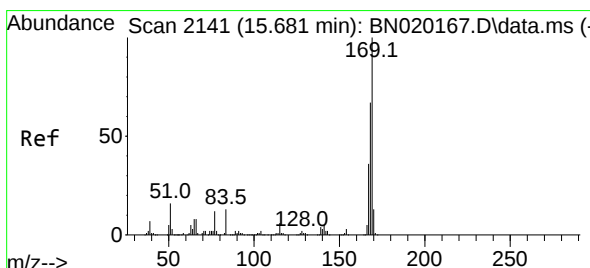
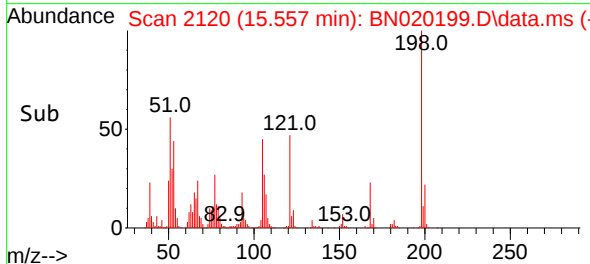
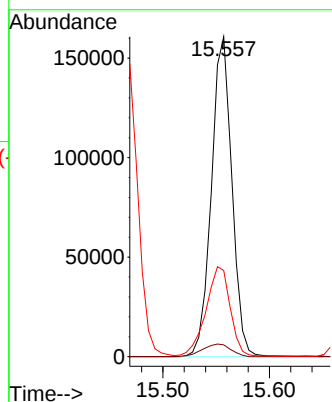
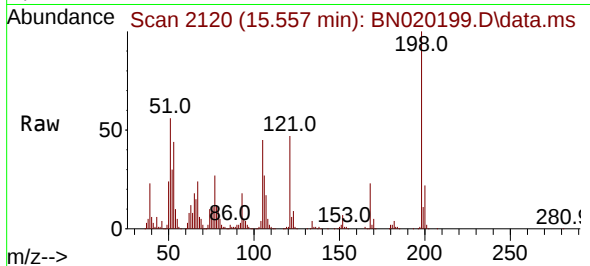




#66
4,6-Dinitro-2-methylphenol
Concen: 34.574 ng/ul
RT: 15.557 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

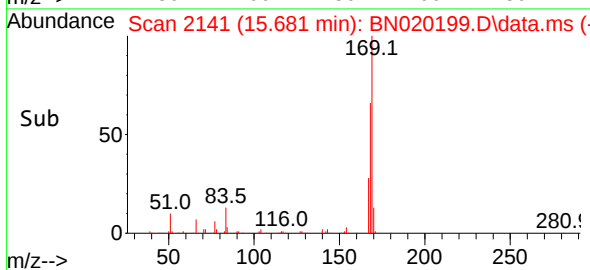
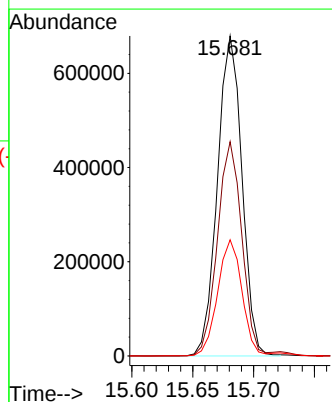
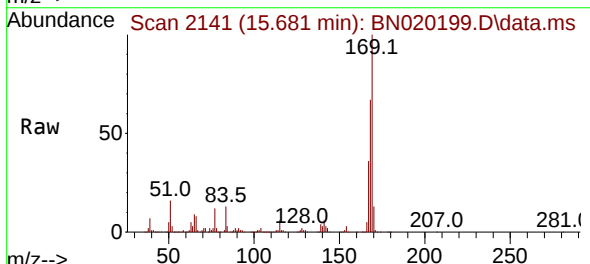
Instrument :
BNA_N
ClientSampleId :

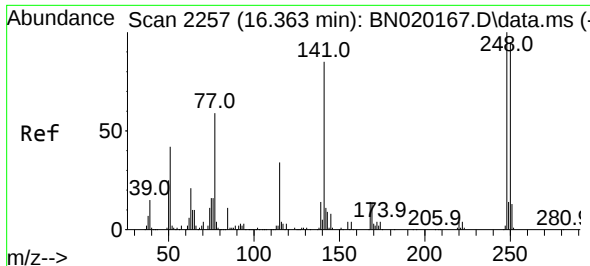
Tgt Ion:198 Resp: 214976
Ion Ratio Lower Upper
198 100
182 3.7 3.0 4.4
77 26.9 20.1 30.1



#67
N-Nitrosodiphenylamine
Concen: 31.430 ng/ul
RT: 15.681 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Tgt Ion:169 Resp: 953974
Ion Ratio Lower Upper
169 100
168 66.9 52.4 78.6
167 36.3 27.5 41.3

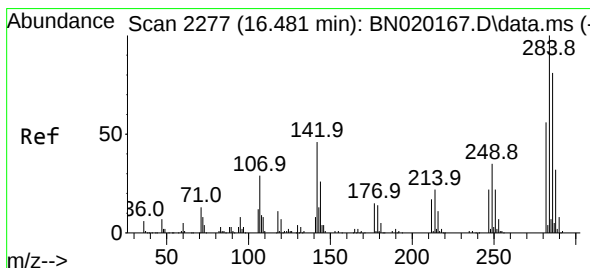
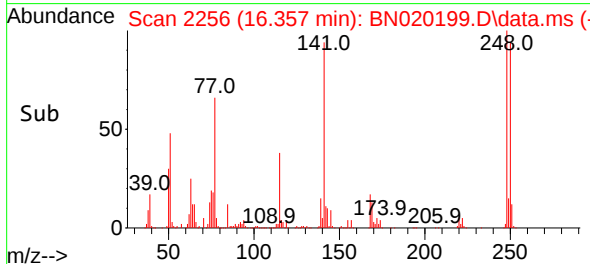
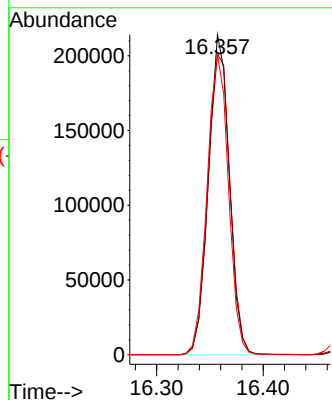
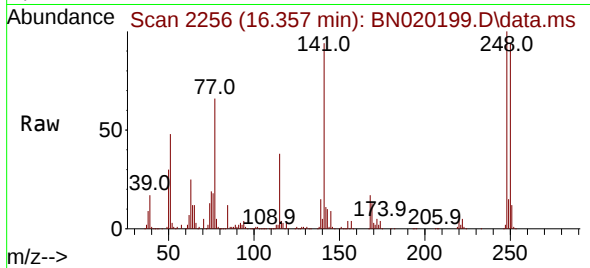




#68
4-Bromophenyl-phenylether
Concen: 31.769 ng/ul
RT: 16.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

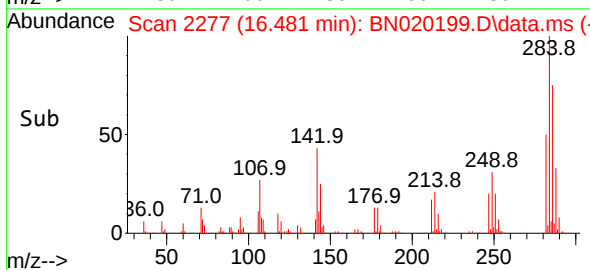
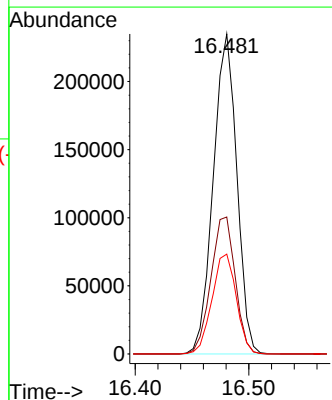
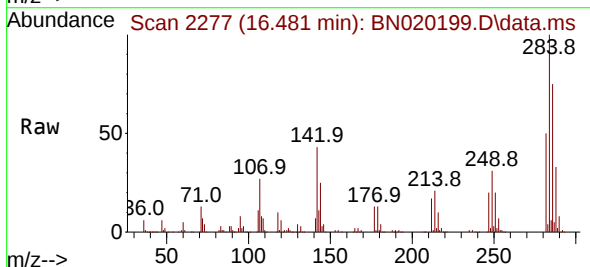
Instrument :
BNA_N
ClientSampleId :

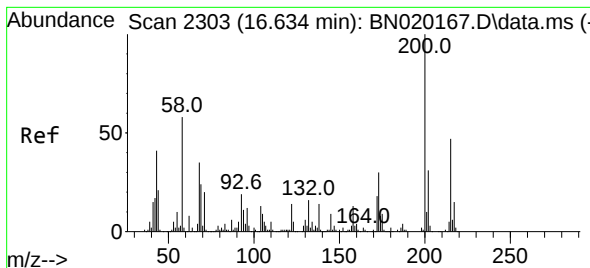
Tgt Ion:248 Resp: 292915
Ion Ratio Lower Upper
248 100
250 94.1 77.8 116.8
141 93.9 62.6 93.8#



#69
Hexachlorobenzene
Concen: 31.903 ng/ul
RT: 16.481 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Tgt Ion:284 Resp: 338123
Ion Ratio Lower Upper
284 100
142 42.8 27.8 41.8#
249 31.2 25.7 38.5





#70

Atrazine

Concen: 33.261 ng/ul

RT: 16.634 min Scan# 2303

Delta R.T. -0.000 min

Lab File: BN020199.D

Acq: 16 Jun 2022 11:54

Instrument :

BNA_N

ClientSampleId :

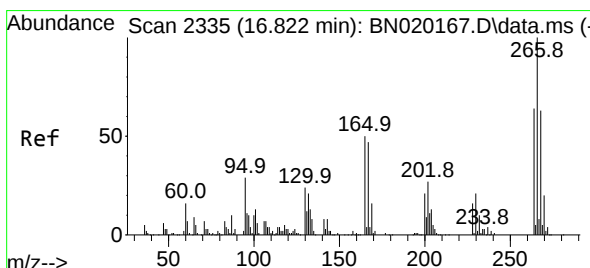
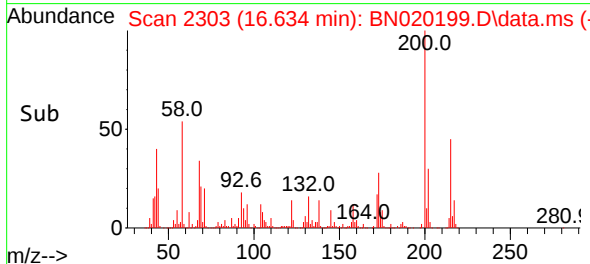
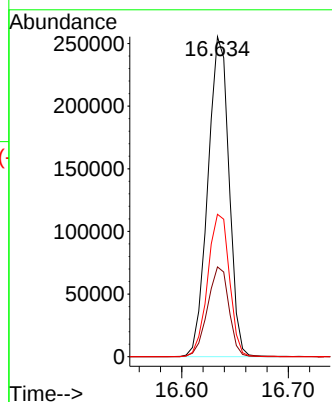
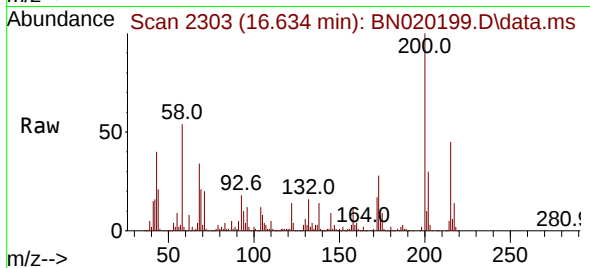
Tgt Ion:200 Resp: 352239

Ion Ratio Lower Upper

200 100

173 28.1 20.5 30.7

215 44.5 38.9 58.3



#71

Pentachlorophenol

Concen: 31.201 ng/ul

RT: 16.822 min Scan# 2335

Delta R.T. 0.006 min

Lab File: BN020199.D

Acq: 16 Jun 2022 11:54

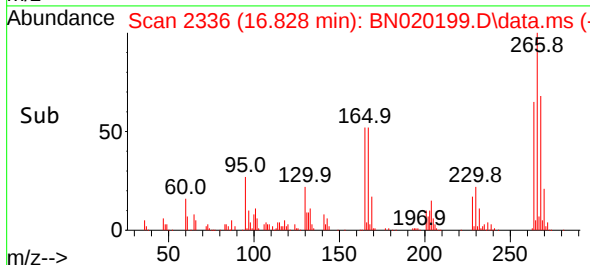
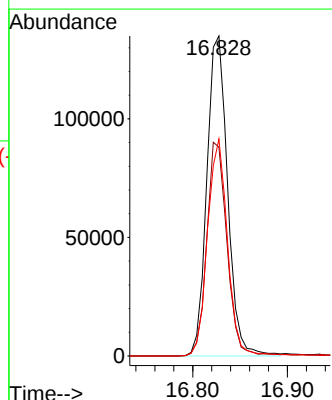
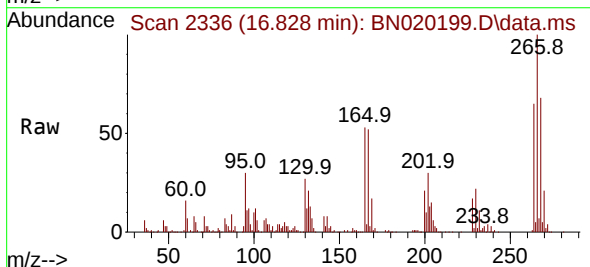
Tgt Ion:266 Resp: 205958

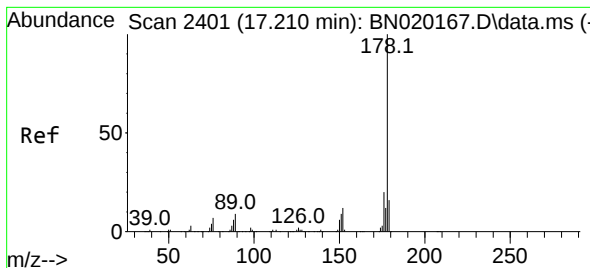
Ion Ratio Lower Upper

266 100

264 65.2 50.2 75.2

268 67.8 49.3 73.9





#72

Phenanthrene

Concen: 31.662 ng/ul

RT: 17.204 min Scan# 2400

Delta R.T. -0.006 min

Lab File: BN020199.D

Acq: 16 Jun 2022 11:54

Instrument :

BNA_N

ClientSampleId :

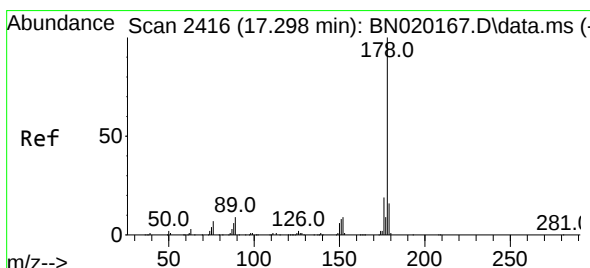
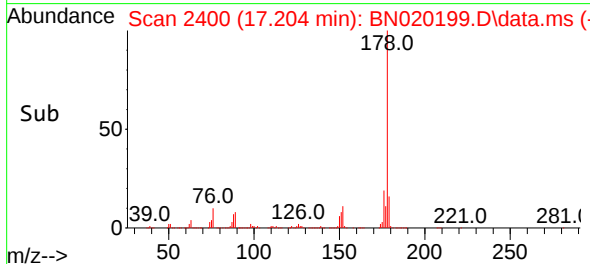
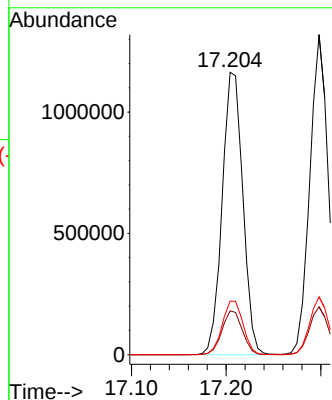
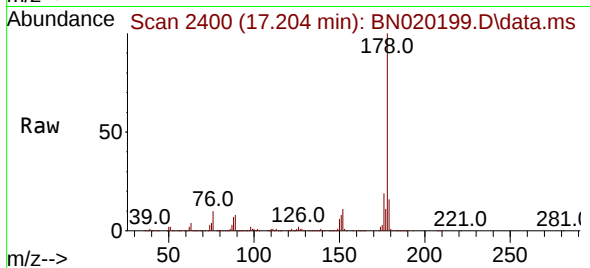
Tgt Ion:178 Resp: 1769068

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.4

176 18.9 15.2 22.8



#74

Anthracene

Concen: 31.847 ng/ul

RT: 17.298 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BN020199.D

Acq: 16 Jun 2022 11:54

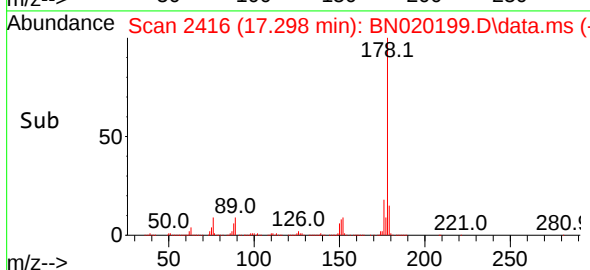
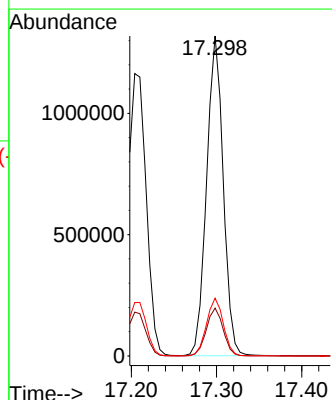
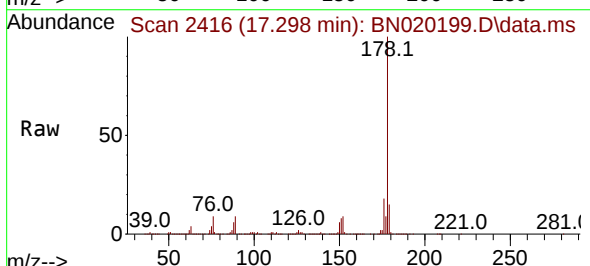
Tgt Ion:178 Resp: 1789218

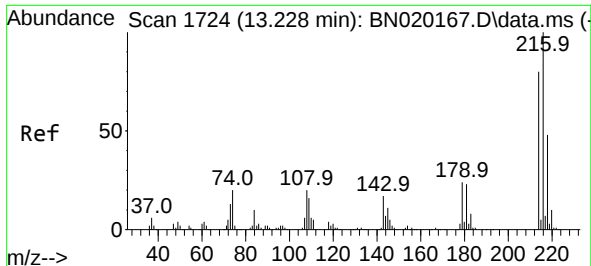
Ion Ratio Lower Upper

178 100

179 15.0 13.0 19.4

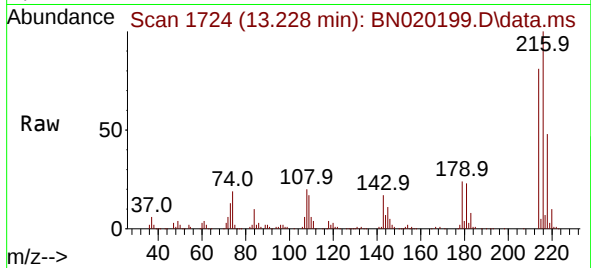
176 18.1 15.5 23.3



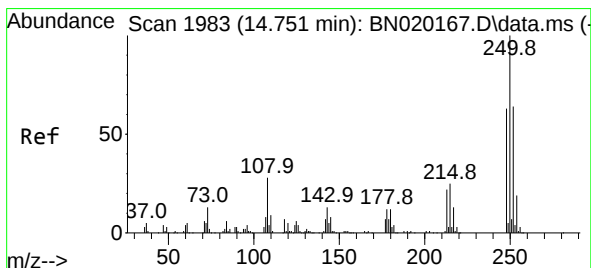
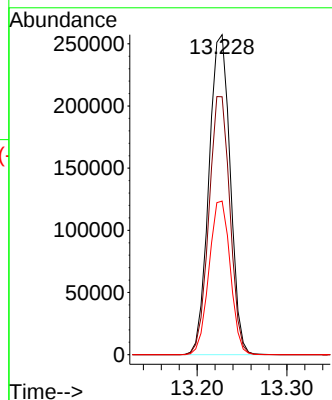
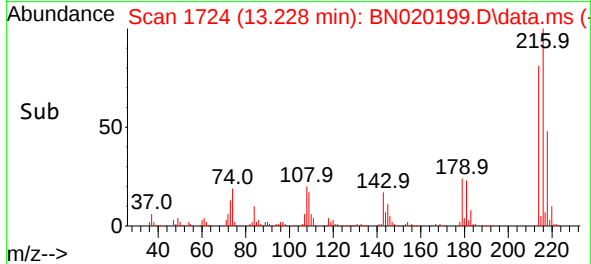


#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.918 ng/uL
RT: 13.228 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

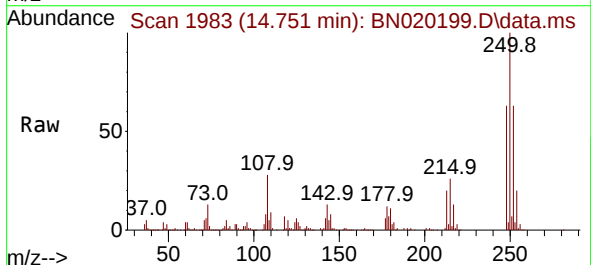
Instrument :
BNA_N
ClientSampleId :



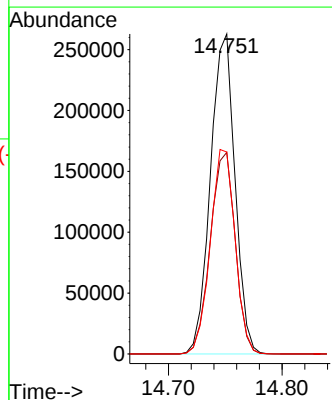
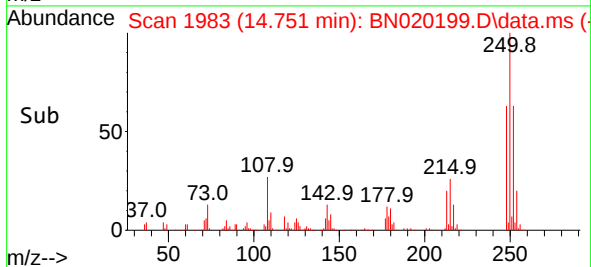
Tgt Ion:216 Resp: 424166
Ion Ratio Lower Upper
216 100
214 80.6 63.2 94.8
218 48.0 37.9 56.9

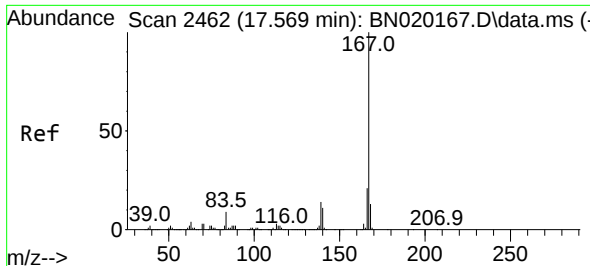


#76
Pentachlorobenzene
Concen: 31.467 ng/uL
RT: 14.751 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54



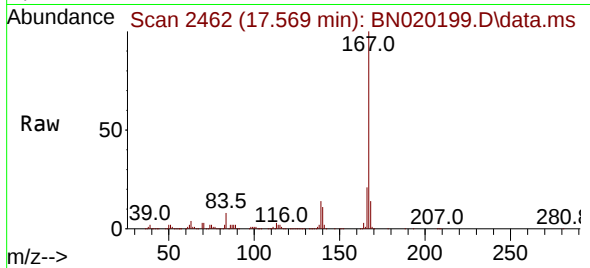
Tgt Ion:250 Resp: 394287
Ion Ratio Lower Upper
250 100
248 63.0 53.0 79.4
252 63.1 53.4 80.2





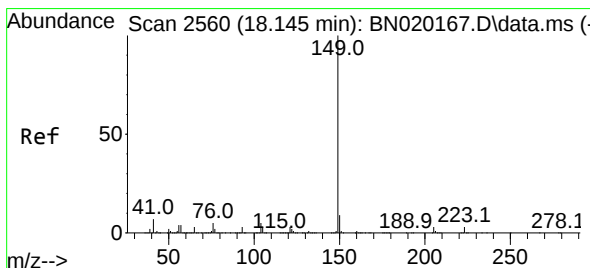
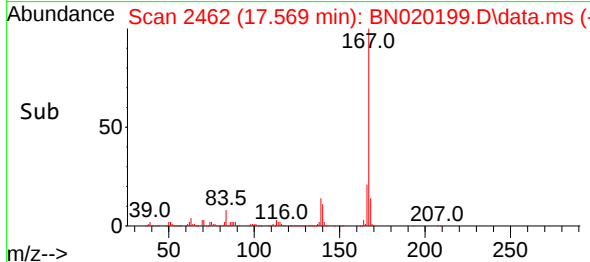
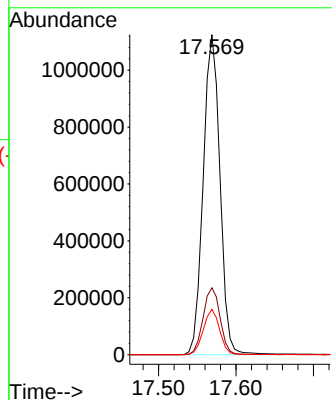
#77
 Carbazole
 Concen: 33.051 ng/ul
 RT: 17.569 min Scan# 2462
 Delta R.T. -0.000 min
 Lab File: BN020199.D
 Acq: 16 Jun 2022 11:54

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:167 Resp: 1689257

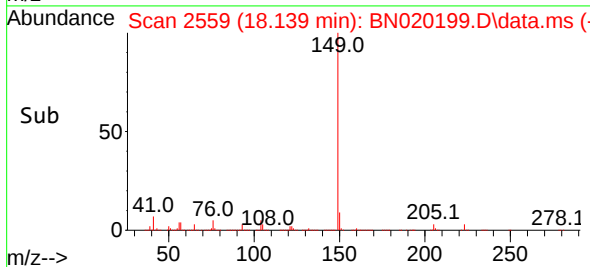
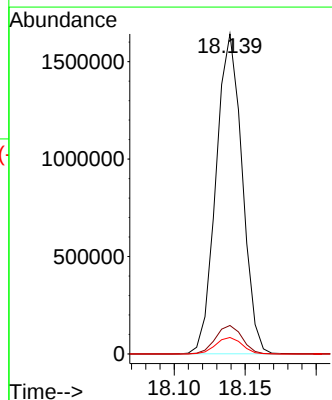
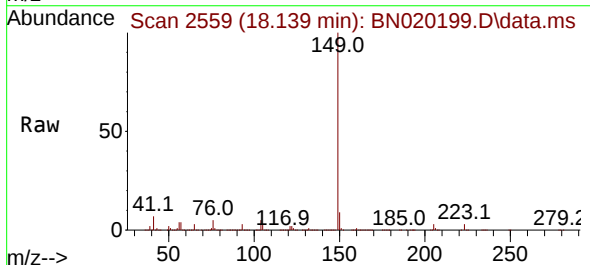
Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.1	24.1
139	14.2	10.2	15.2

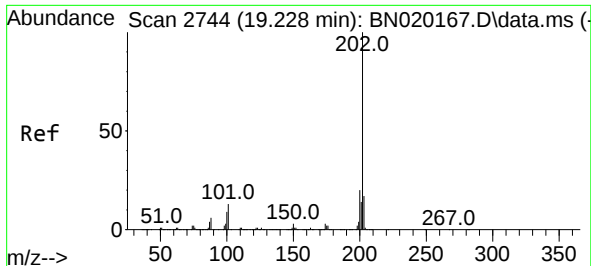


#78
 Di-n-butylphthalate
 Concen: 33.131 ng/ul
 RT: 18.139 min Scan# 2559
 Delta R.T. -0.006 min
 Lab File: BN020199.D
 Acq: 16 Jun 2022 11:54

Tgt Ion:149 Resp: 2099777

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.2	4.1	6.1

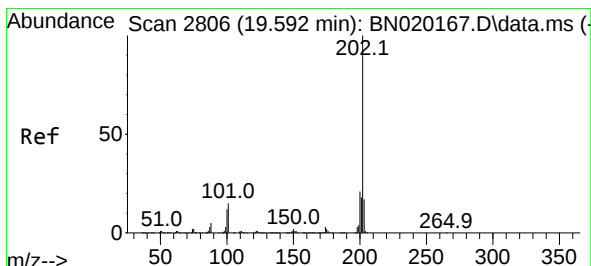
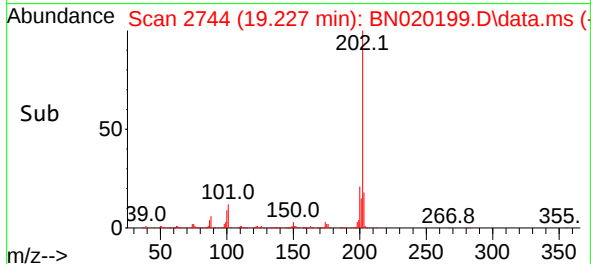
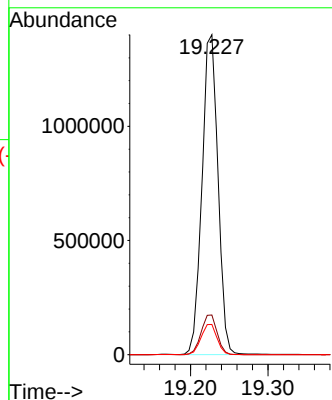
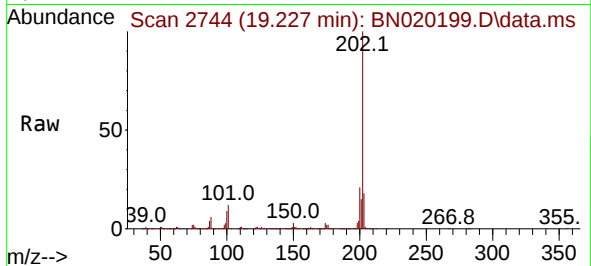




#80
Fluoranthene
Concen: 34.671 ng/ul
RT: 19.227 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

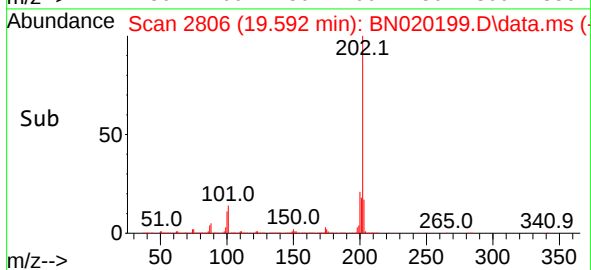
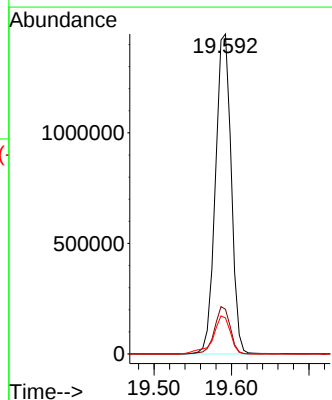
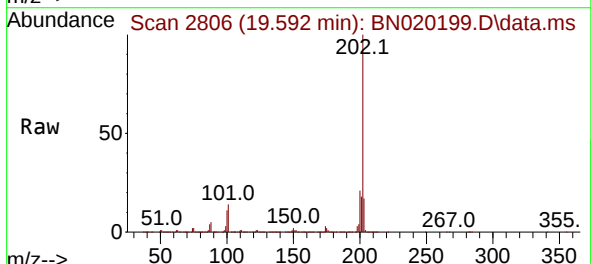
Instrument :
BNA_N
ClientSampleId :

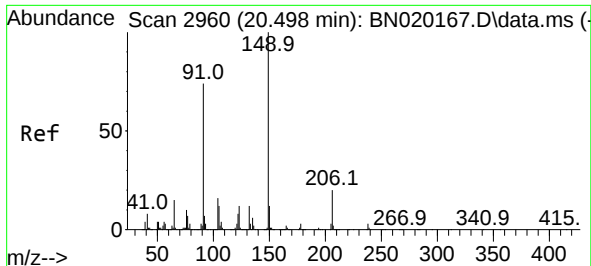
Tgt Ion:202 Resp: 2007767
Ion Ratio Lower Upper
202 100
101 12.4 8.9 13.3
100 9.4 6.7 10.1



#82
Pyrene
Concen: 34.330 ng/ul
RT: 19.592 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Tgt Ion:202 Resp: 2039556
Ion Ratio Lower Upper
202 100
101 13.9 9.7 14.5
100 11.3 8.0 12.0

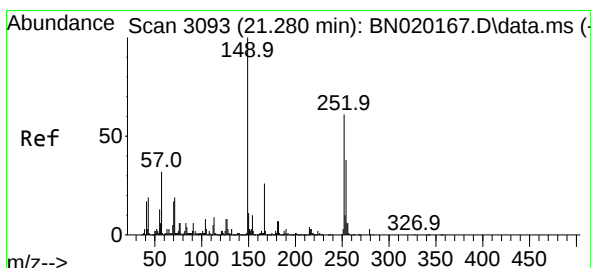
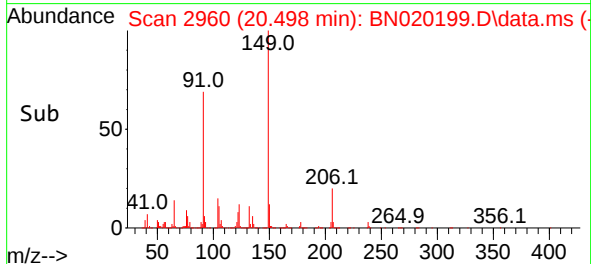
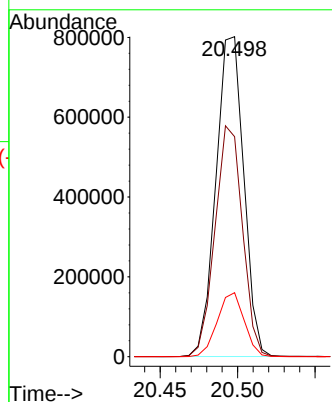
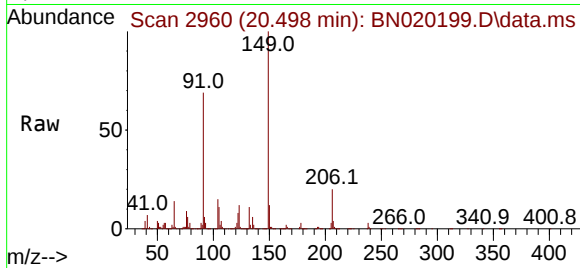




#83
 Butylbenzylphthalate
 Concen: 37.524 ng/ul
 RT: 20.498 min Scan# 2960
 Delta R.T. -0.000 min
 Lab File: BN020199.D
 Acq: 16 Jun 2022 11:54

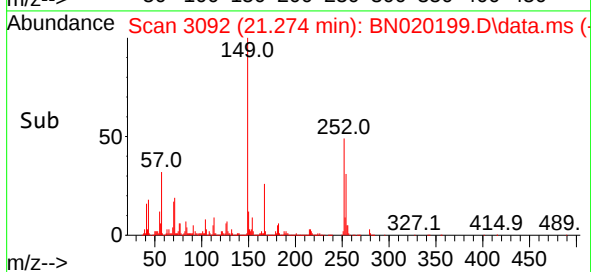
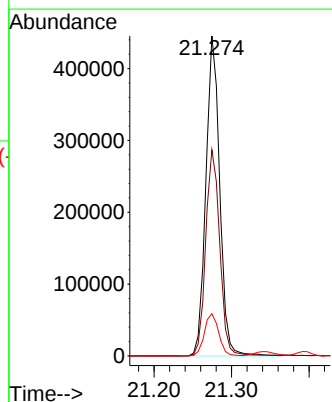
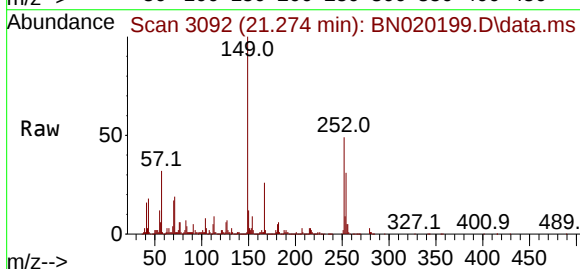
Instrument :
 BNA_N
 ClientSampleId :

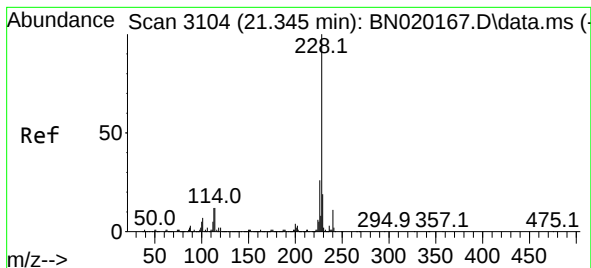
Tgt Ion:149 Resp: 1003288
 Ion Ratio Lower Upper
 149 100
 91 68.7 58.8 88.2
 206 20.0 18.1 27.1



#84
 3,3'-Dichlorobenzidine
 Concen: 32.729 ng/ul
 RT: 21.274 min Scan# 3092
 Delta R.T. -0.006 min
 Lab File: BN020199.D
 Acq: 16 Jun 2022 11:54

Tgt Ion:252 Resp: 552877
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.8 76.2
 126 13.2 8.2 12.4#





#85

Benzo(a)anthracene

Concen: 31.737 ng/ul

RT: 21.339 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BN020199.D

Acq: 16 Jun 2022 11:54

Instrument :

BNA_N

ClientSampleId :

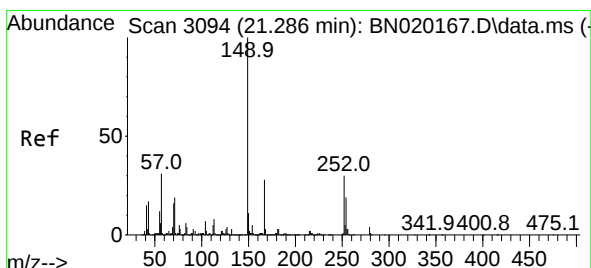
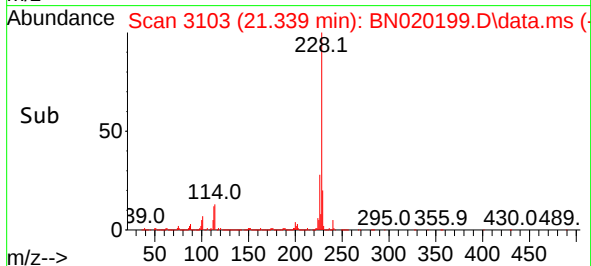
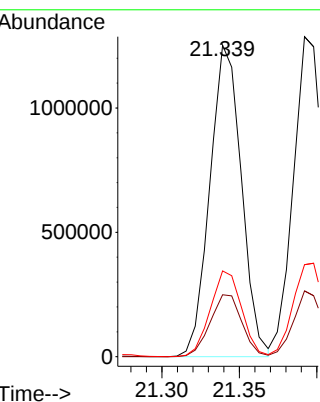
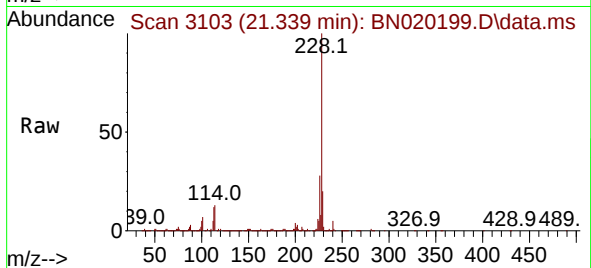
Tgt Ion:228 Resp: 1772496

Ion Ratio Lower Upper

228 100

229 19.9 16.3 24.5

226 27.5 23.2 34.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 36.930 ng/ul

RT: 21.280 min Scan# 3093

Delta R.T. -0.006 min

Lab File: BN020199.D

Acq: 16 Jun 2022 11:54

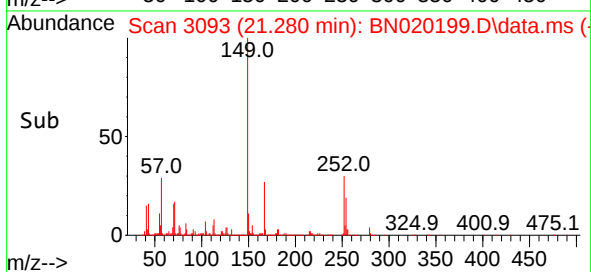
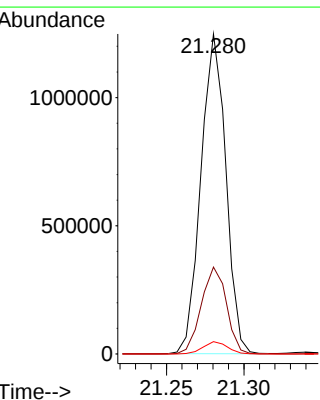
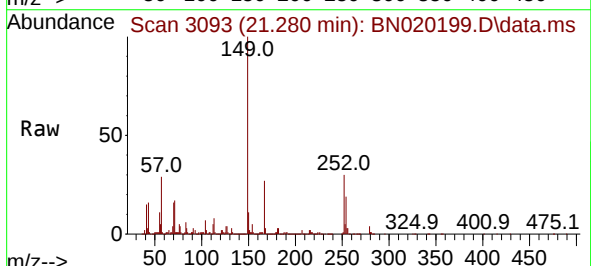
Tgt Ion:149 Resp: 1393183

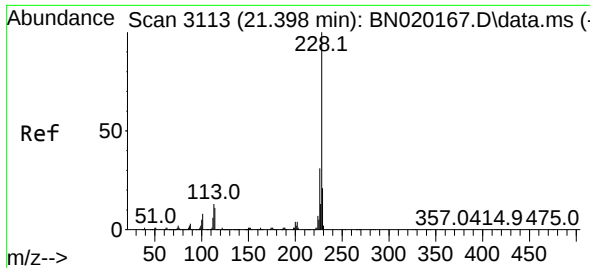
Ion Ratio Lower Upper

149 100

167 27.2 22.5 33.7

279 3.9 3.5 5.3

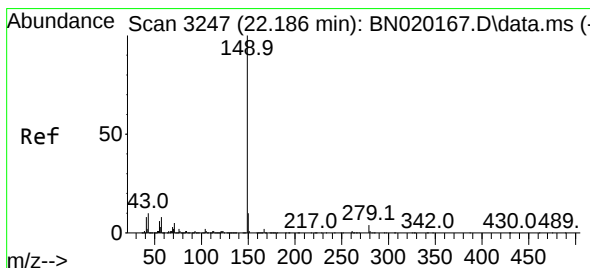
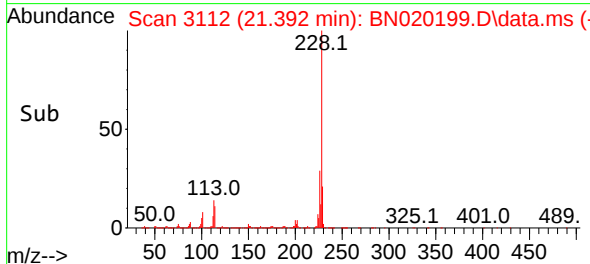
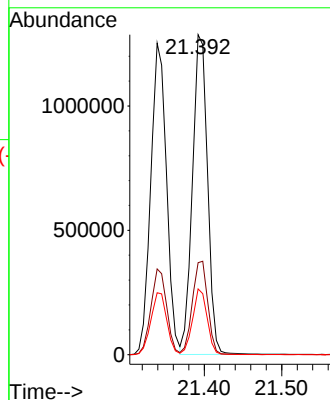
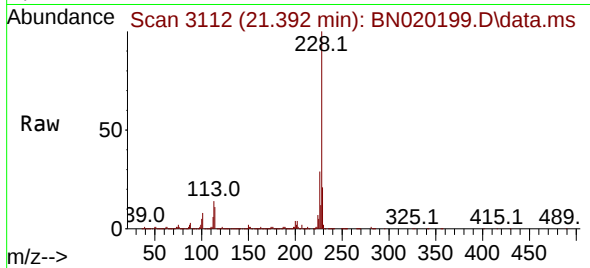




#87
Chrysene
Concen: 31.757 ng/ul
RT: 21.392 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

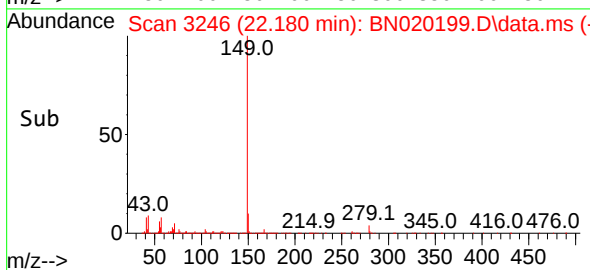
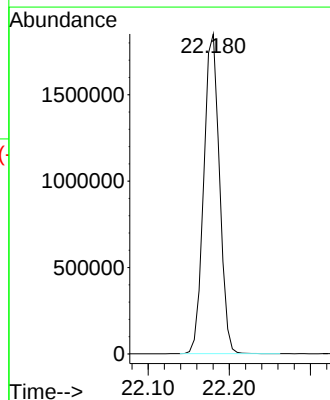
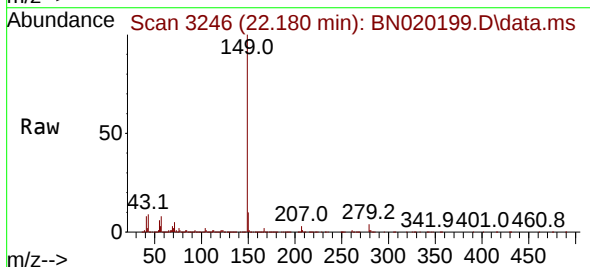
Instrument :
BNA_N
ClientSampleId :

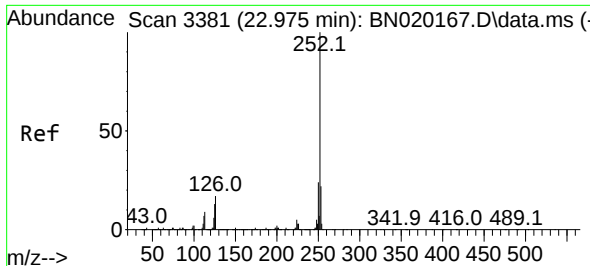
Tgt Ion:228 Resp: 1735189
Ion Ratio Lower Upper
228 100
226 28.8 24.2 36.2
229 20.5 16.2 24.2



#89
Di-n-octyl phthalate
Concen: 37.905 ng/ul
RT: 22.180 min Scan# 3246
Delta R.T. -0.006 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Tgt Ion:149 Resp: 2478017

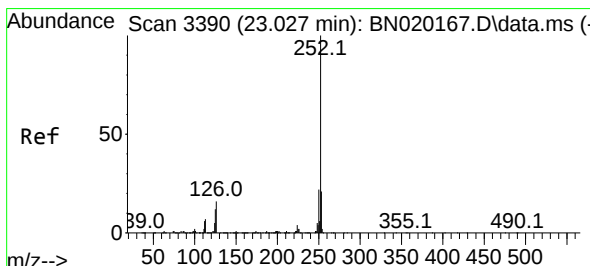
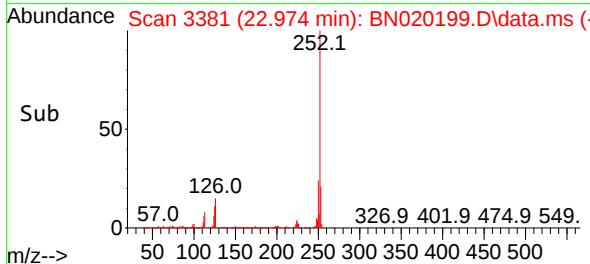
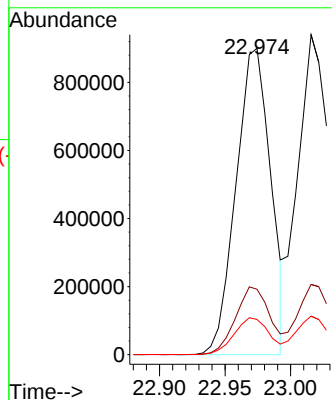
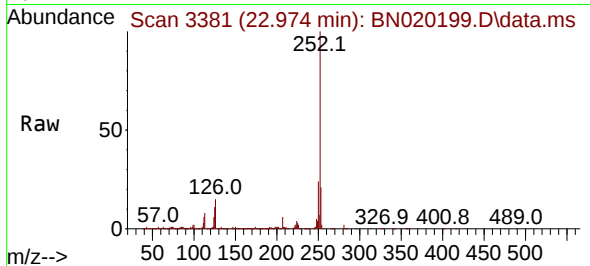




#90
Benzo(b)fluoranthene
Concen: 32.763 ng/ul
RT: 22.974 min Scan# 3381
Delta R.T. -0.000 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

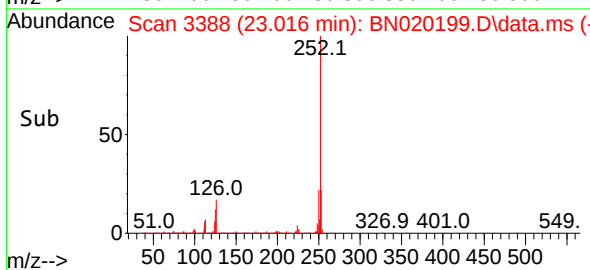
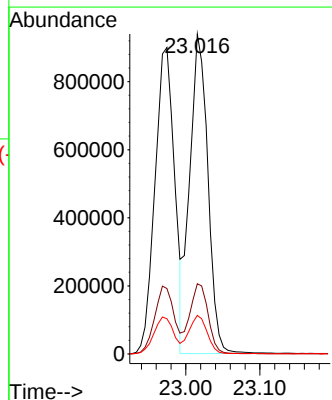
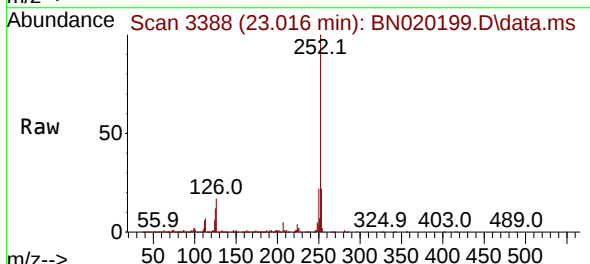
Instrument :
BNA_N
ClientSampleId :

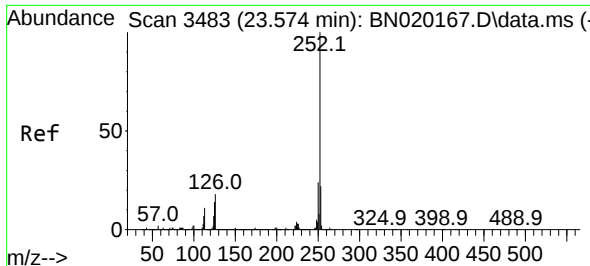
Tgt Ion:252 Resp: 1651603
Ion Ratio Lower Upper
252 100
253 21.3 16.5 24.7
125 11.5 7.8 11.8



#91
Benzo(k)fluoranthene
Concen: 33.379 ng/ul
RT: 23.016 min Scan# 3388
Delta R.T. -0.012 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Tgt Ion:252 Resp: 1601810
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 12.1 8.2 12.4

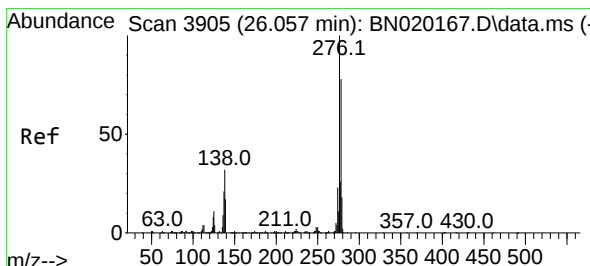
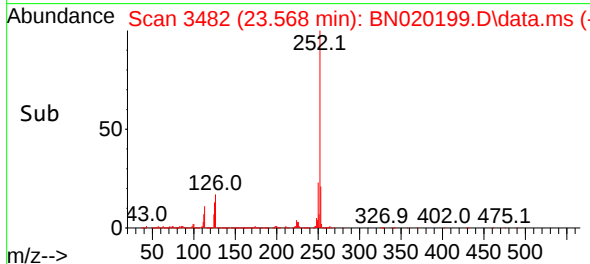
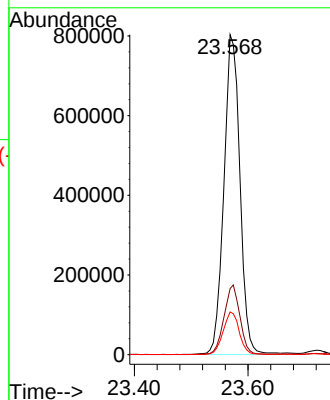
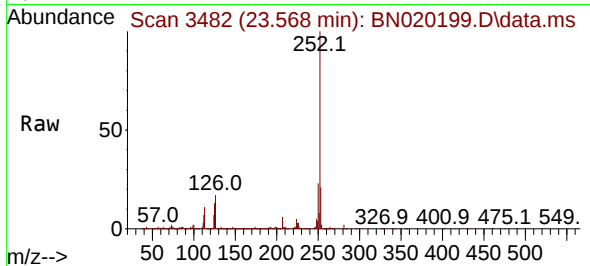




#93
Benzo(a)pyrene
Concen: 32.270 ng/ul
RT: 23.568 min Scan# 34
Delta R.T. -0.006 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

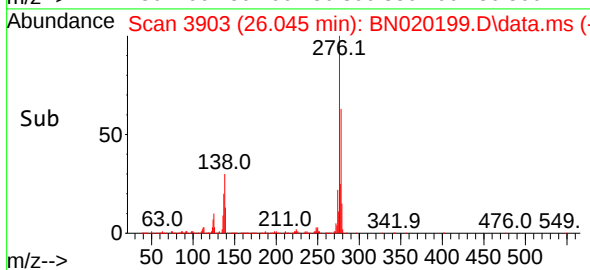
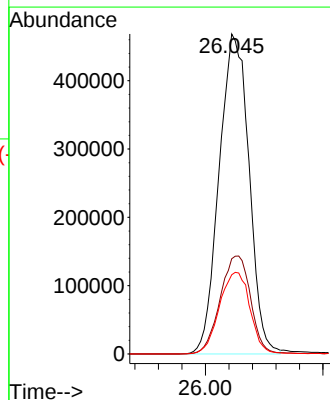
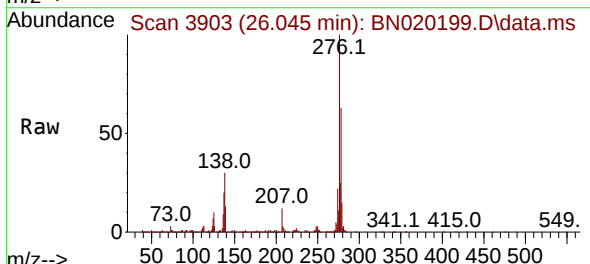
Instrument :
BNA_N
ClientSampleId :

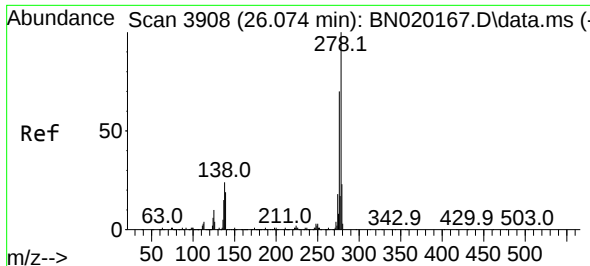
Tgt Ion:252 Resp: 1574690
Ion Ratio Lower Upper
252 100
253 20.7 18.7 28.1
125 13.4 9.2 13.8



#94
Indeno(1,2,3-cd)pyrene
Concen: 32.899 ng/ul
RT: 26.045 min Scan# 3903
Delta R.T. -0.012 min
Lab File: BN020199.D
Acq: 16 Jun 2022 11:54

Tgt Ion:276 Resp: 1651672
Ion Ratio Lower Upper
276 100
138 29.8 19.5 29.3#
277 24.8 21.4 32.0

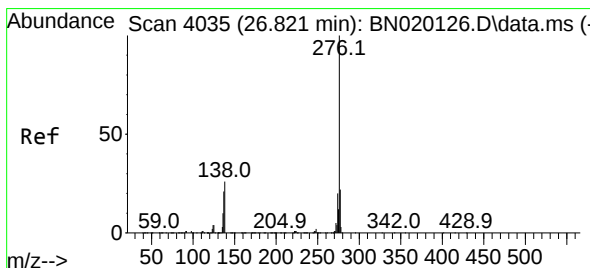
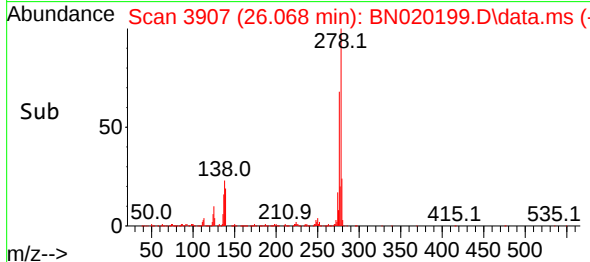
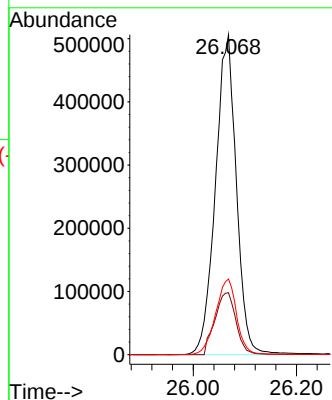
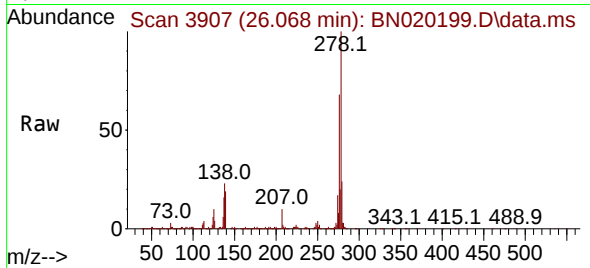




#95
 Dibenzo(a,h)anthracene
 Concen: 33.113 ng/ul
 RT: 26.068 min Scan# 3908
 Delta R.T. -0.006 min
 Lab File: BN020199.D
 Acq: 16 Jun 2022 11:54

Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion:278 Resp: 1419964
 Ion Ratio Lower Upper
 278 100
 139 19.4 13.8 20.8
 279 23.6 18.3 27.5



#96
 Benzo(g,h,i)perylene
 Concen: 34.565 ng/ul
 RT: 26.780 min Scan# 4028
 Delta R.T. -0.000 min
 Lab File: BN020199.D
 Acq: 16 Jun 2022 11:54

Tgt Ion:276 Resp: 1465453
 Ion Ratio Lower Upper
 276 100
 138 24.5 17.0 25.6
 277 23.4 17.8 26.6

