

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015919.D
 Acq On : 18 Aug 2021 03:50
 Operator : CG/JU
 Sample : M3355-03MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 AQAA12MS

Manual Integrations
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Quant Time: Aug 18 04:40:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 17 09:43:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	292753	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	1190865	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.551	164	756604	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	1543326	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	1479246	20.000	ng/u1	0.00
88) Perylene-d12	23.909	264	1425208	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	38189	5.081	ng/uL	0.00
4) Pyridine-d5	3.752	84	139557	6.644	ng/u1	0.00
7) Phenol-d5	7.063	99	60355	2.279	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	481887	29.555	ng/u1	0.00
11) 2-Chlorophenol-d4	7.434	132	587665	31.187	ng/u1	0.00
15) 4-Methylphenol-d8	8.610	113	145408	7.060	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	316833	36.148	ng/u1	0.00
24) 2-Nitrophenol-d4	9.787	143	327028	39.866	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	596513	33.604	ng/u1	0.00
31) 4-Chloroaniline-d4	10.851	131	2668m	0.099	ng/u1	0.00
46) Dimethylphthalate-d6	13.963	166	2229178	40.202	ng/u1	0.00
49) Acenaphthylene-d8	14.245	160	1448107	20.854	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	104087	10.613	ng/u1	0.01
60) Fluorene-d10	15.545	176	1888345	39.042	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	359775	43.651	ng/u1	0.00
73) Anthracene-d10	17.398	188	2506423	34.649	ng/u1	0.00
81) Pyrene-d10	19.692	212	3028667	38.012	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.751	264	2376770	30.843	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.369	88	40979	5.304	ng/uL#	94
5) Pyridine	3.769	79	175902	8.123	ng/u1	96
6) Benzaldehyde	7.040	77	630897	46.303	ng/u1	99
8) Phenol	7.087	94	98820	3.661	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.322	93	692180	32.728	ng/u1	98
12) 2-Chlorophenol	7.463	128	753596	38.909	ng/u1	99
13) 2-Methylphenol	8.346	108	133515	6.752	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.434	45	827665	30.644	ng/u1	97
16) Acetophenone	8.728	105	1138170	34.244	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.710	70	598853	36.896	ng/u1	99
18) 4-Methylphenol	8.669	108	106769	5.045	ng/u1	84
19) Hexachloroethane	8.987	117	262019	29.791	ng/u1	85
22) Nitrobenzene	9.110	77	916619	36.984	ng/u1	100
23) Isophorone	9.634	82	1639473	38.023	ng/u1	99
25) 2-Nitrophenol	9.822	139	377058	42.150	ng/u1	97
26) 2,4-Dimethylphenol	9.881	107	128952	5.397	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.122	93	937117	35.384	ng/u1	99
29) 2,4-Dichlorophenol	10.357	162	640751	36.610	ng/u1	100
30) Naphthalene	10.763	128	2091723	32.796	ng/u1	98
32) 4-Chloroaniline	10.881	127	13059	0.490	ng/u1	92
33) Hexachlorobutadiene	11.051	225	432192	32.139	ng/u1	96
34) Caprolactam	11.645	113	46669	8.511	ng/u1	94
35) 4-Chloro-3-methylphenol	11.998	107	656666	31.676	ng/u1	97
36) 2-Methylnaphthalene	12.375	142	1428713	32.212	ng/u1	97

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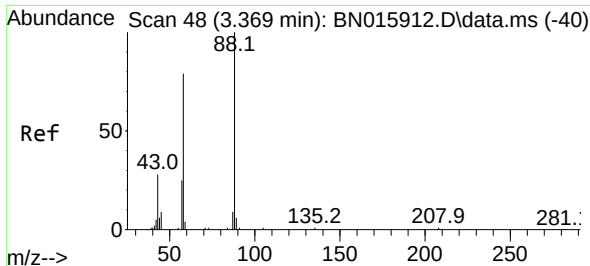
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.592	142	1497565	33.922	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.745	216	894625	36.550	ng/ul	96
40) Hexachlorocyclopentadiene	12.728	237	531653	33.503	ng/ul	99
41) 2,4,6-Trichlorophenol	12.986	196	575642	43.011	ng/ul	95
42) 2,4,5-Trichlorophenol	13.051	196	634689	43.436	ng/ul	97
43) 1,1'-Biphenyl	13.386	154	2150106	36.751	ng/ul	99
44) 2-Chloronaphthalene	13.428	162	1643813	36.387	ng/ul	99
45) 2-Nitroaniline	13.628	65	540980	42.262	ng/ul	96
47) Dimethylphthalate	14.010	163	2342527	42.617	ng/ul	98
48) 2,6-Dinitrotoluene	14.128	165	493938	49.620	ng/ul	94
50) Acenaphthylene	14.269	152	1835991	27.813	ng/ul	99
51) 3-Nitroaniline	14.451	138	25635	2.395	ng/ul	97
52) Acenaphthene	14.616	153	1525607	31.952	ng/ul	98
53) 2,4-Dinitrophenol	14.657	184	252907	45.725	ng/ul	99
55) 4-Nitrophenol	14.757	109	115781	12.065	ng/ul#	83
56) Dibenzofuran	14.951	168	2650767	40.156	ng/ul	100
57) 2,4-Dinitrotoluene	14.910	165	710262	49.538	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.175	232	600736	49.685	ng/ul	100
59) Diethylphthalate	15.375	149	2464170	44.833	ng/ul	99
61) Fluorene	15.598	166	2271833	42.175	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.592	204	1131109	40.268	ng/ul	98
63) 4-Nitroaniline	15.616	138	123796	12.072	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.675	198	381760	46.569	ng/ul	98
67) N-Nitrosodiphenylamine	15.804	169	463557	10.291	ng/ul	99
68) 4-Bromophenyl-phenylether	16.492	248	747312	45.124	ng/ul	94
69) Hexachlorobenzene	16.604	284	838801	43.341	ng/ul	96
70) Atrazine	16.763	200	653126	39.973	ng/ul	97
71) Pentachlorophenol	16.945	266	472554	43.524	ng/ul	96
72) Phenanthrene	17.345	178	3574459	42.604	ng/ul	99
74) Anthracene	17.433	178	3214140	37.524	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.351	216	919854	37.839	ng/uL	98
76) Pentachlorobenzene	14.869	250	996820	42.126	ng/uL	94
77) Carbazole	17.704	167	2069986	27.486	ng/ul	98
78) Di-n-butylphthalate	18.274	149	4139655	48.344	ng/ul	99
80) Fluoranthene	19.357	202	4265180	44.244	ng/ul	98
82) Pyrene	19.721	202	4185839	41.720	ng/ul	95
83) Butylbenzylphthalate	20.621	149	1806401	53.539	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.404	252	282512	9.327	ng/ul	99
85) Benzo(a)anthracene	21.468	228	4056422	42.620	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	2592449	48.448	ng/ul	99
87) Chrysene	21.521	228	3871078	42.009	ng/ul	98
89) Di-n-octyl phthalate	22.333	149	4457270	49.413	ng/ul	100
90) Benzo(b)fluoranthene	23.168	252	4390320	46.855	ng/ul	98
91) Benzo(k)fluoranthene	23.221	252	3973729	42.595	ng/ul	96
93) Benzo(a)pyrene	23.804	252	2964083	34.946	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.433	276	4722445	44.903	ng/ul	98
95) Dibenzo(a,h)anthracene	26.450	278	3955272	45.555	ng/ul	98
96) Benzo(g,h,i)perylene	27.203	276	3610465	41.521	ng/ul	97

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



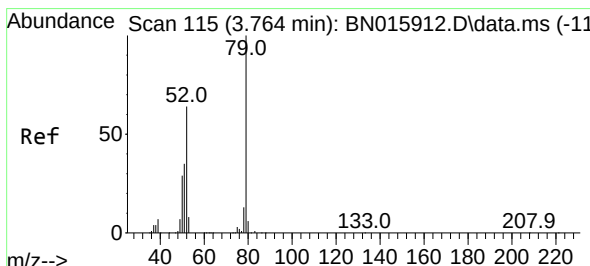
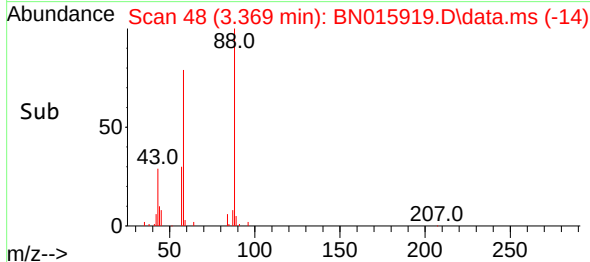
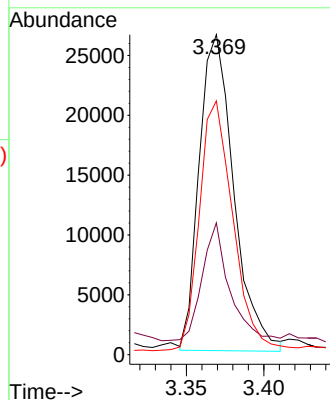
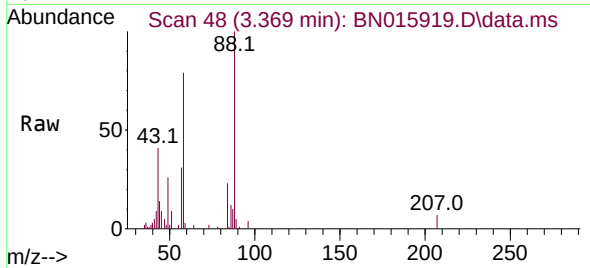
#2
1,4-Dioxane
Concen: 5.304 ng/uL
RT: 3.369 min Scan# 48
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

Tgt Ion: 88 Resp: 40979
Ion Ratio Lower Upper
88 100
43 41.2 26.4 39.6#
58 79.3 65.0 97.4

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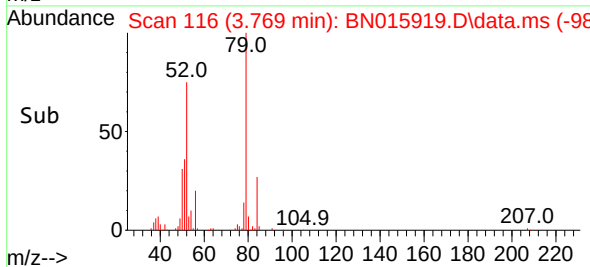
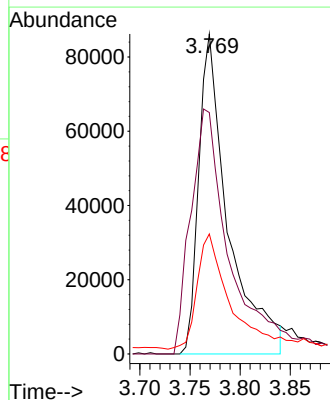
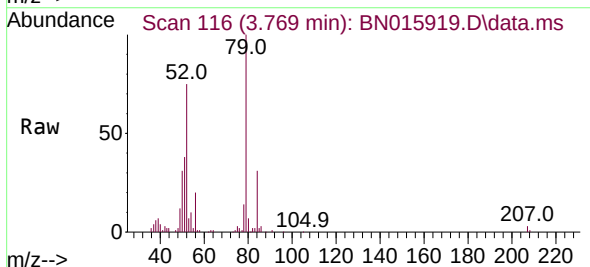
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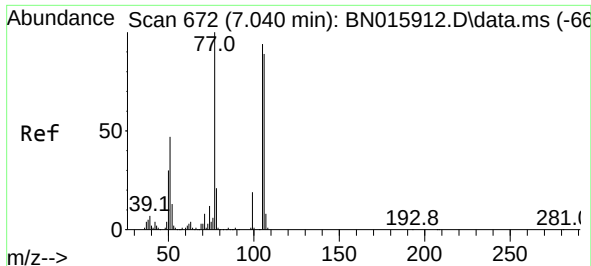
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#5
Pyridine
Concen: 8.123 ng/uL
RT: 3.769 min Scan# 116
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

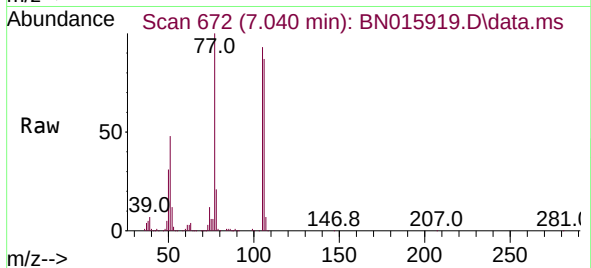
Tgt Ion: 79 Resp: 175902
Ion Ratio Lower Upper
79 100
52 75.5 62.9 94.3
51 37.5 32.0 48.0





#6
Benzaldehyde
Concen: 46.303 ng/ul
RT: 7.040 min Scan# 672
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

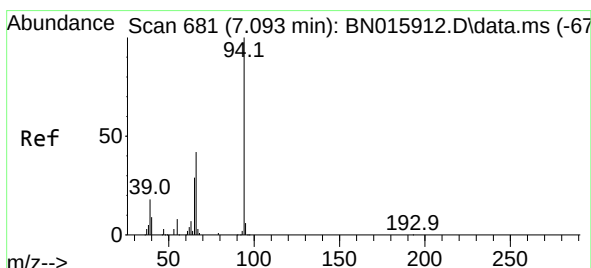
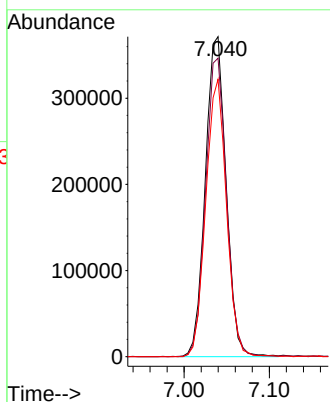
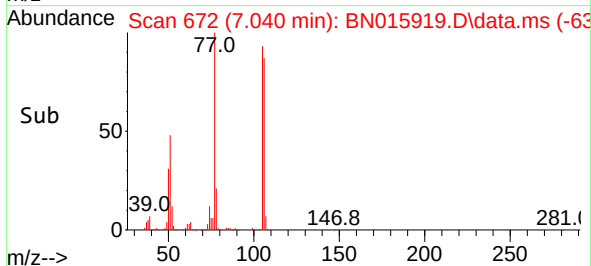
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BNA_N
ClientSampleId :
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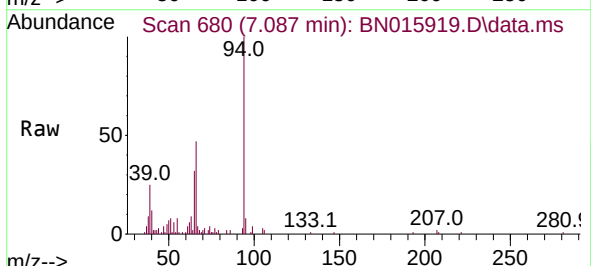
Tgt Ion: 77 Resp: 630897
Ion Ratio Lower Upper
77 100
105 93.3 73.4 110.0
106 86.7 70.3 105.5

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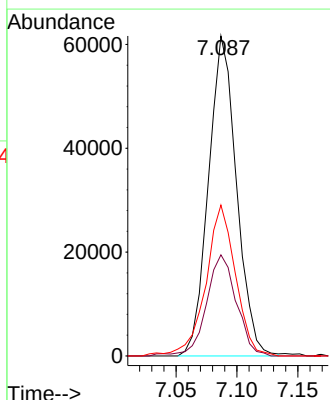
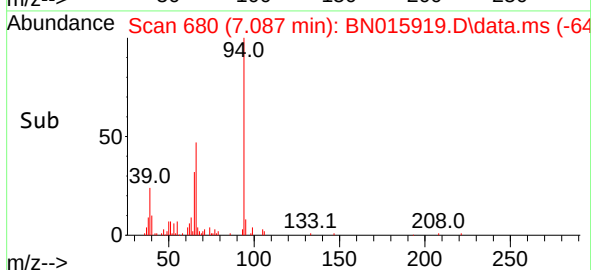
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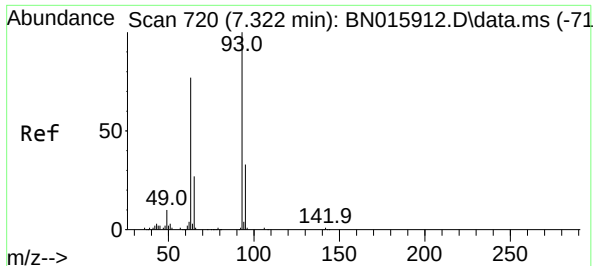


#8
Phenol
Concen: 3.661 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



Tgt Ion: 94 Resp: 98820
Ion Ratio Lower Upper
94 100
65 31.6 27.0 40.6
66 47.1 37.8 56.8





#10

Bis(2-Chloroethyl)ether

Concen: 32.728 ng/ul

RT: 7.322 min Scan# 720

Delta R.T. -0.000 min

Lab File: BN015919.D

Acq: 18 Aug 2021 03:50

Tgt Ion: 93 Resp: 692180

Ion Ratio Lower Upper

93 100

63 77.1 63.4 95.0

95 32.8 25.2 37.8

Instrument :

BNA_N

ClientSampleId :

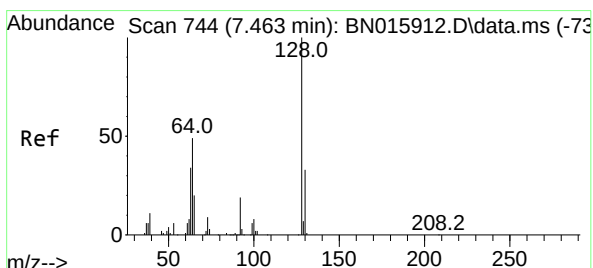
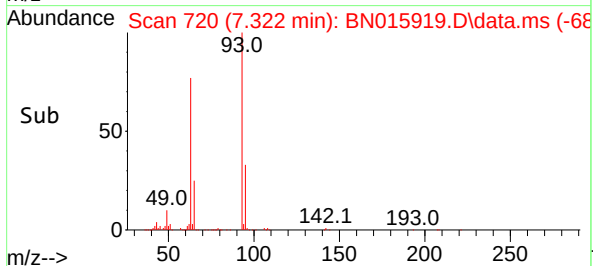
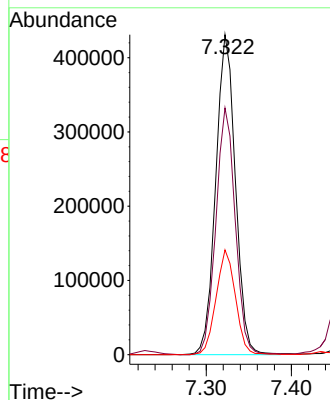
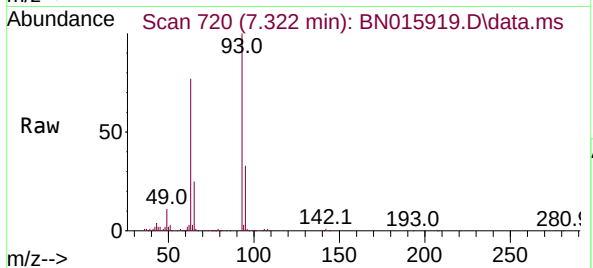
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#12

2-Chlorophenol

Concen: 38.909 ng/ul

RT: 7.463 min Scan# 744

Delta R.T. -0.000 min

Lab File: BN015919.D

Acq: 18 Aug 2021 03:50

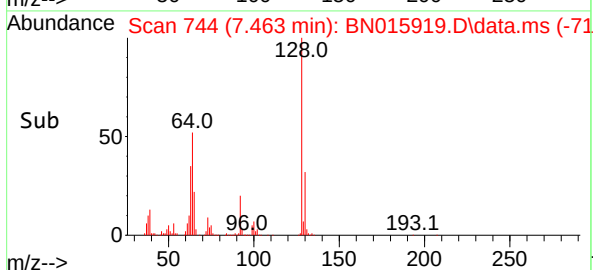
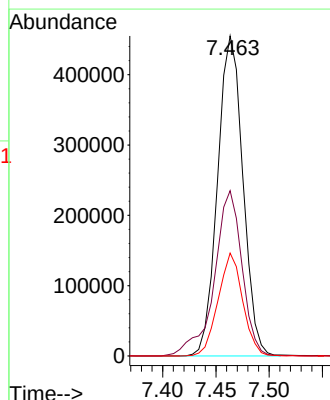
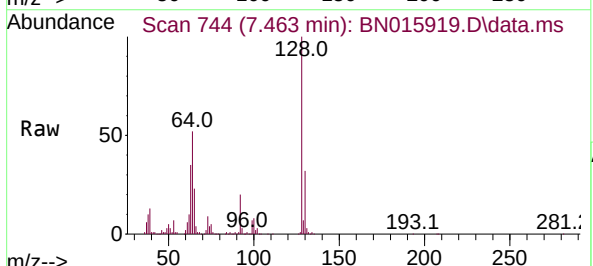
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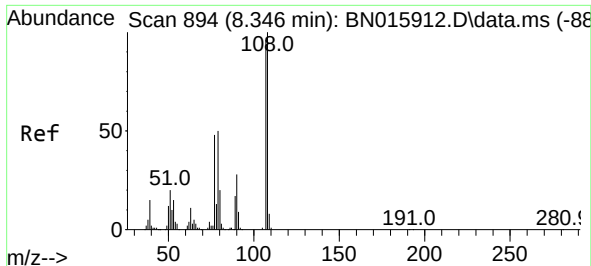
Ion Ratio Lower Upper

128 100

64 51.7 41.4 62.2

130 32.2 25.2 37.8





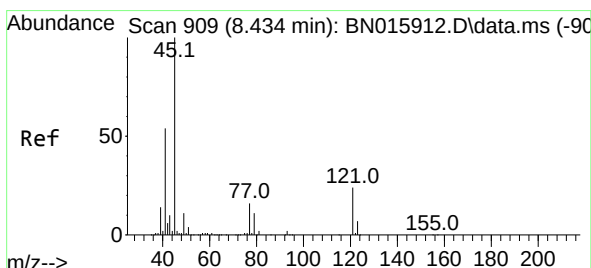
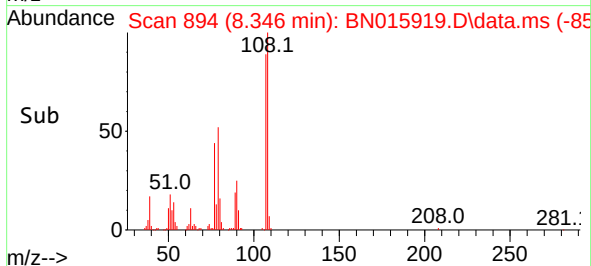
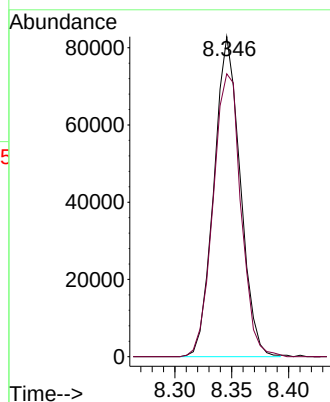
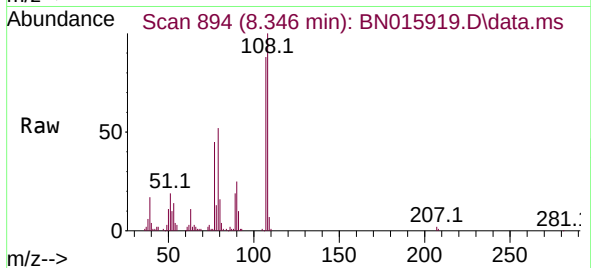
#13
2-Methylphenol
Concen: 6.752 ng/ul
RT: 8.346 min Scan# 894
Delta R.T. 0.006 min
Lab File: BN015919.D
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Tgt Ion:108 Resp: 133515
Ion Ratio Lower Upper
108 100
107 88.4 74.9 112.3

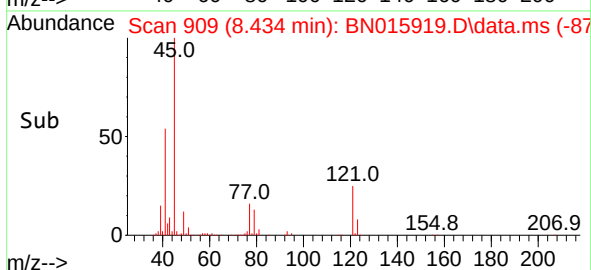
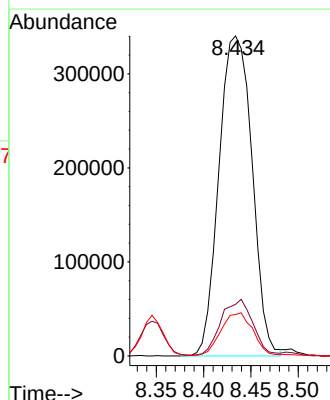
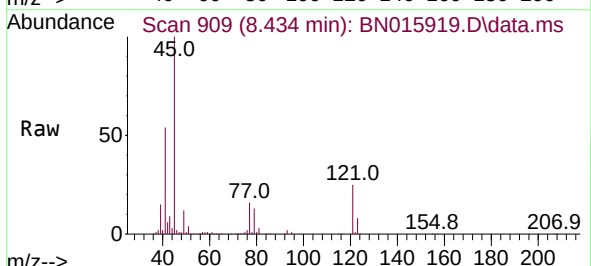
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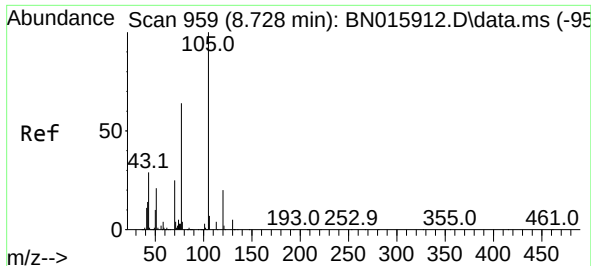
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.644 ng/ul
RT: 8.434 min Scan# 909
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

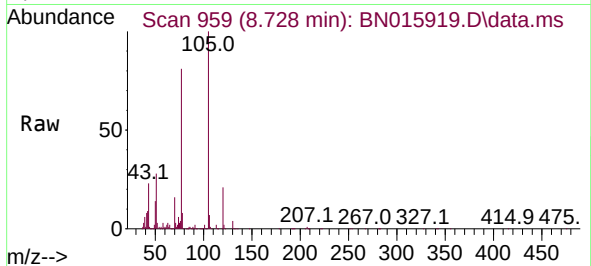
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Ion Ratio Lower Upper
45 100
77 16.1 13.2 19.8
79 13.0 8.7 13.1





#16
Acetophenone
Concen: 34.244 ng/ul
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BN015919.D
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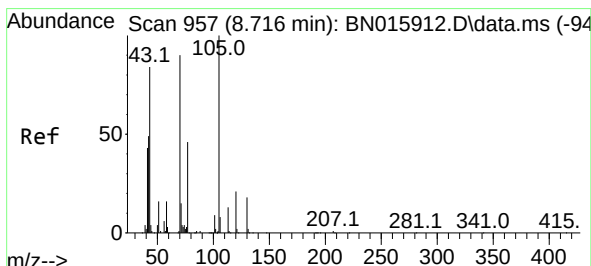
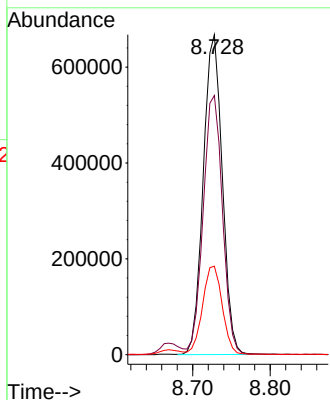
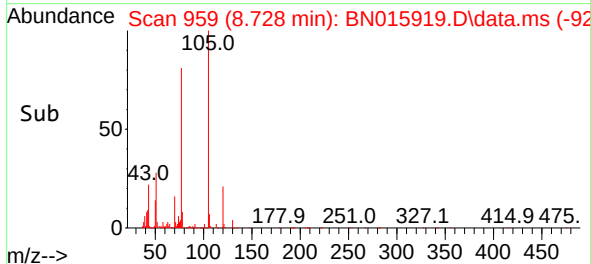
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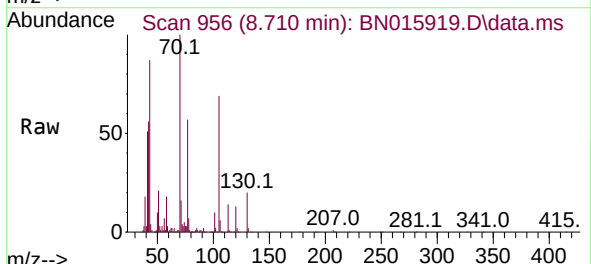
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Ion Ratio Lower Upper
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51 27.6 23.7 35.5

Manual Integrations
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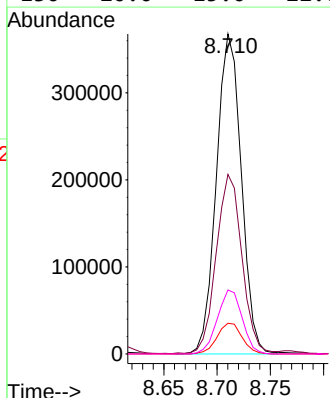
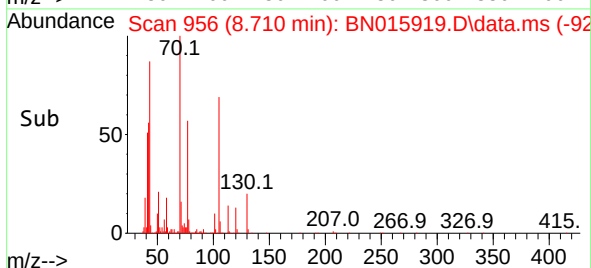
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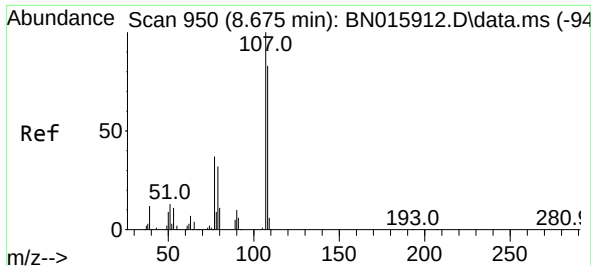


#17
N-Nitroso-di-n-propylamine
Concen: 36.896 ng/ul
RT: 8.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



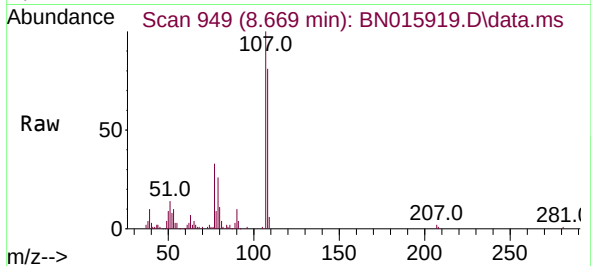
Tgt Ion: 70 Resp: 598853
Ion Ratio Lower Upper
70 100
42 56.1 45.3 67.9
101 9.6 7.6 11.4
130 20.0 15.0 22.6





#18
4-Methylphenol
Concen: 5.045 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

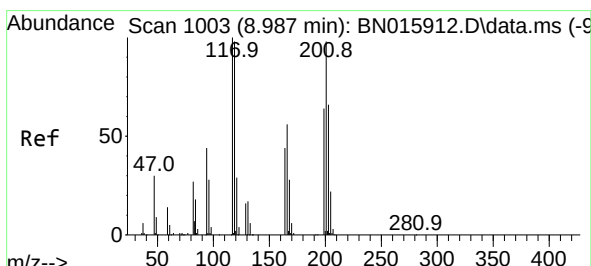
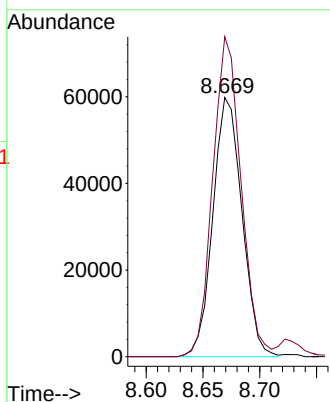
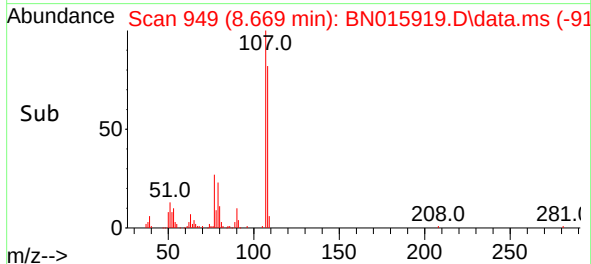
Instrument :
BNA_N
ClientSampleId :
AQAA12MS



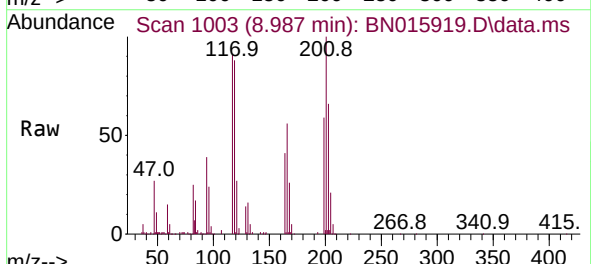
Tgt Ion:108 Resp: 106769
Ion Ratio Lower Upper
108 100
107 123.5 85.3 127.9

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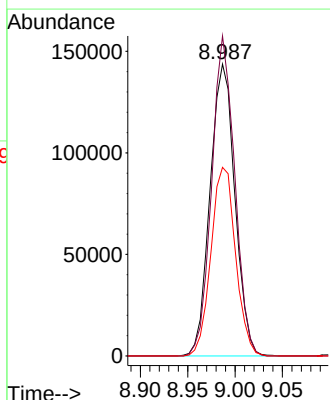
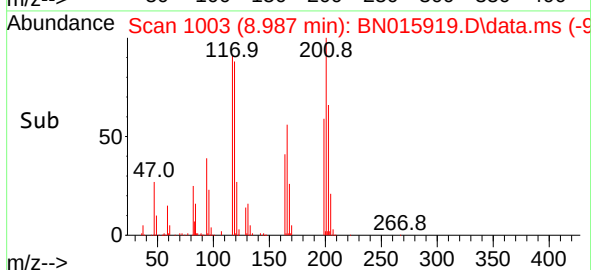
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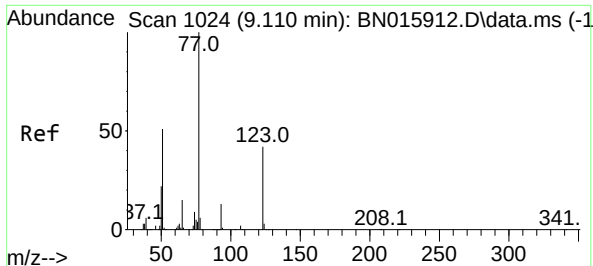


#19
Hexachloroethane
Concen: 29.791 ng/ul
RT: 8.987 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



Tgt Ion:117 Resp: 262019
Ion Ratio Lower Upper
117 100
201 109.6 74.0 111.0
199 64.6 45.0 67.4





#22

Nitrobenzene

Concen: 36.984 ng/ul

RT: 9.110 min Scan# 1024

Delta R.T. 0.006 min

Lab File: BN015919.D

Acq: 18 Aug 2021 03:50

Tgt Ion:	77	Resp:	916619
Ion	Ratio	Lower	Upper
77	100		
123	40.3	32.2	48.4
65	13.7	10.9	16.3

Instrument :

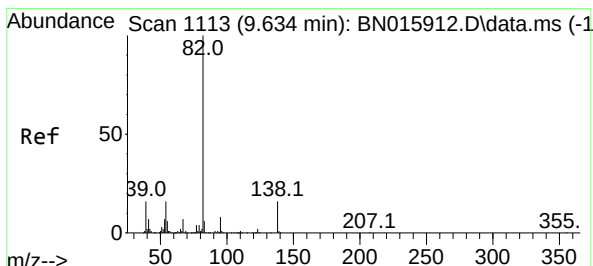
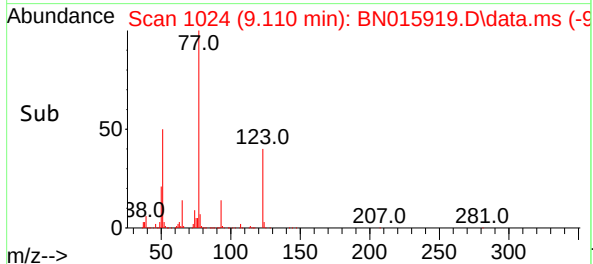
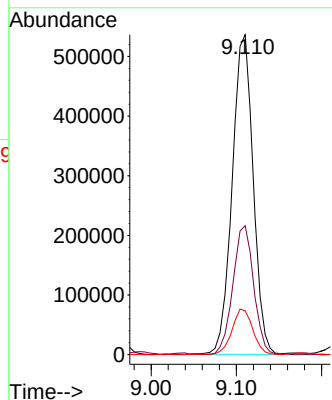
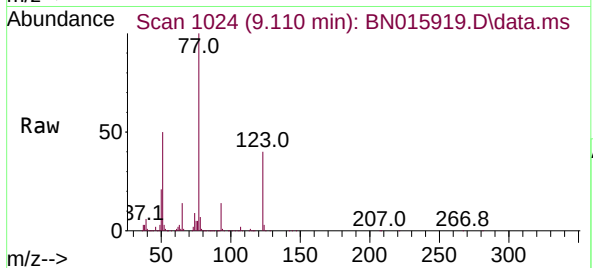
BNA_N

ClientSampleId :

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#23

Isophorone

Concen: 38.023 ng/ul

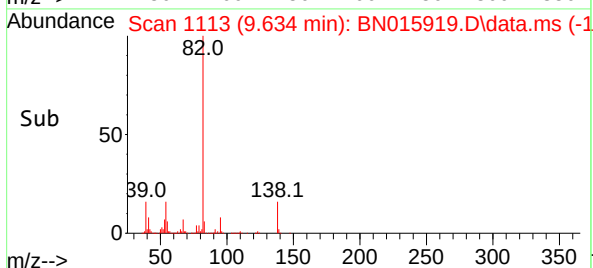
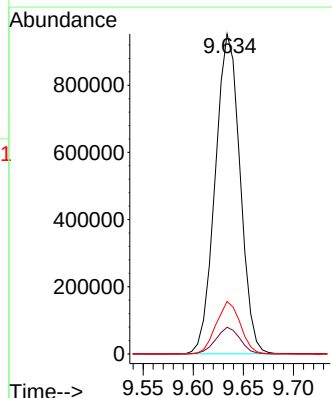
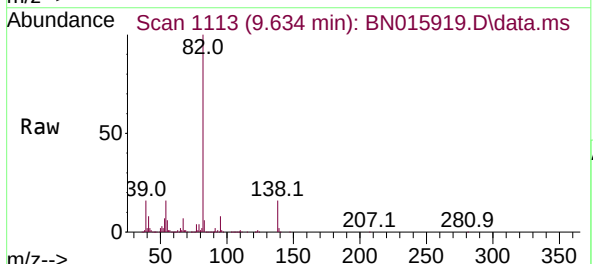
RT: 9.634 min Scan# 1113

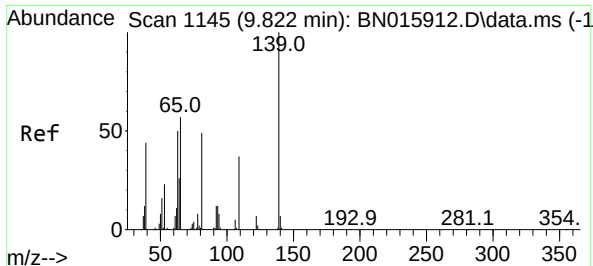
Delta R.T. -0.000 min

Lab File: BN015919.D

Acq: 18 Aug 2021 03:50

Tgt Ion:	82	Resp:	1639473
Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.1	9.1
138	16.4	13.0	19.4





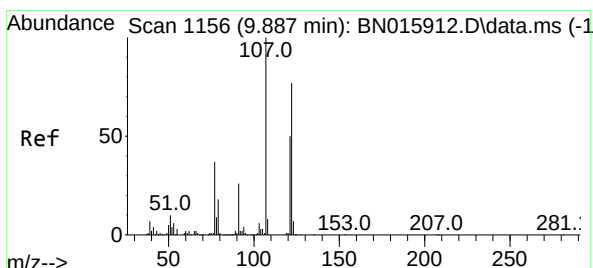
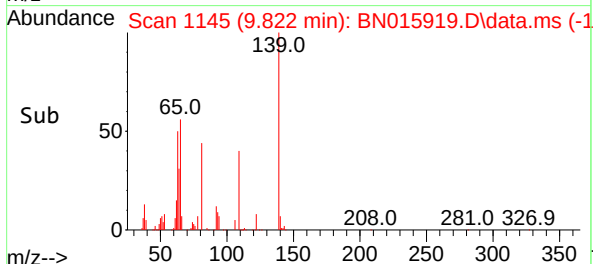
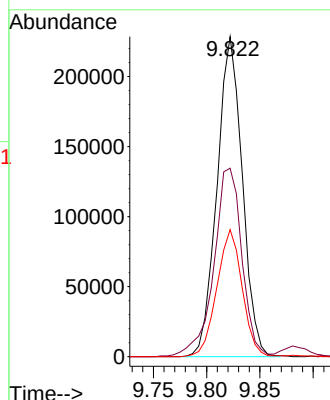
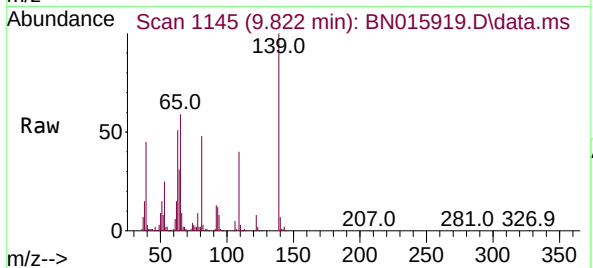
#25
2-Nitrophenol
Concen: 42.150 ng/ul
RT: 9.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

Tgt Ion:139 Resp: 377058
Ion Ratio Lower Upper
139 100
65 58.9 48.1 72.1
109 39.7 29.7 44.5

Instrument :
BNA_N
ClientSampleId :
AQAA12MS

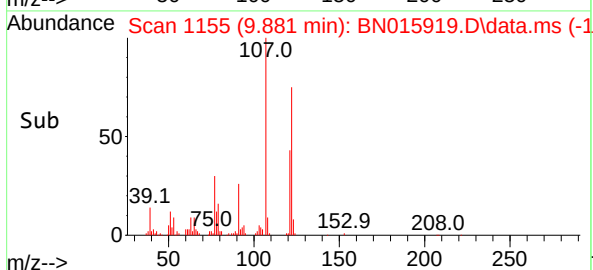
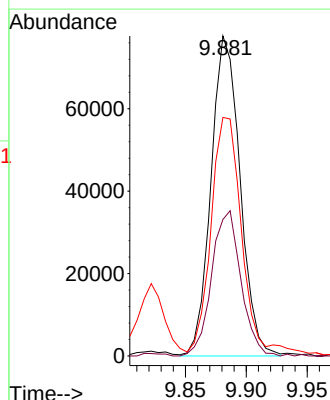
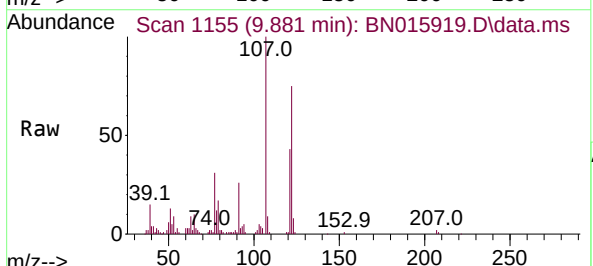
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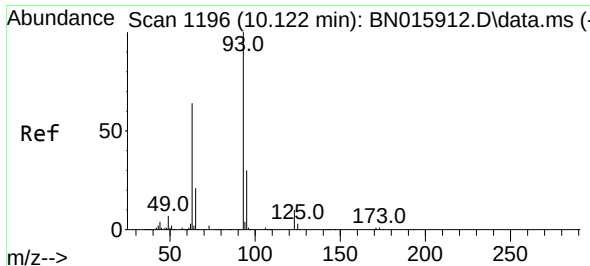
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#26
2,4-Dimethylphenol
Concen: 5.397 ng/ul
RT: 9.881 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

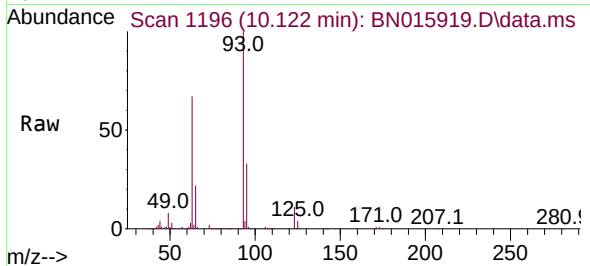
Tgt Ion:107 Resp: 128952
Ion Ratio Lower Upper
107 100
121 42.6 35.3 52.9
122 74.6 59.4 89.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 35.384 ng/ul
 RT: 10.122 min Scan# 1196
 Delta R.T. -0.000 min
 Lab File: BN015919.D
 Acq: 18 Aug 2021 03:50

Instrument :
 BNA_N
 ClientSampleId :
 AQAA12MS

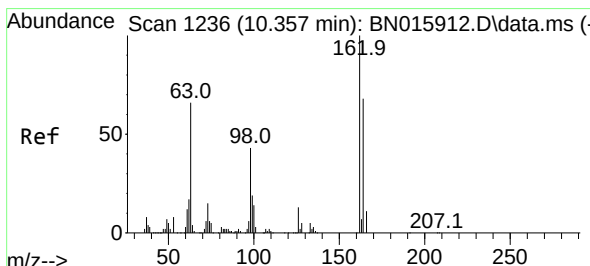
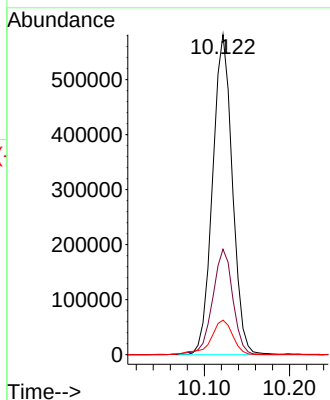
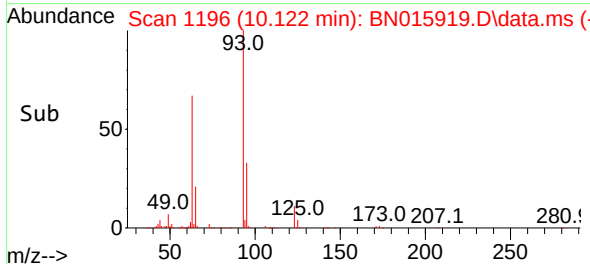


Tgt Ion: 93 Resp: 937117

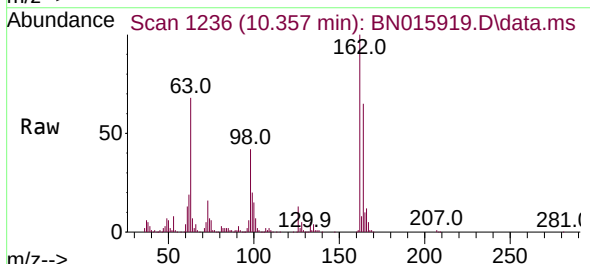
Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.9	40.3
123	10.8	8.3	12.5

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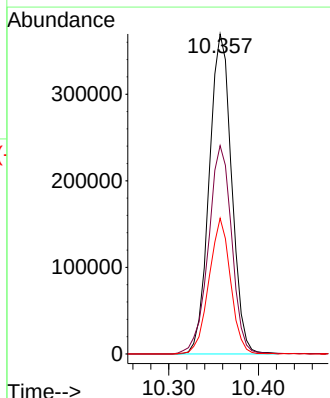
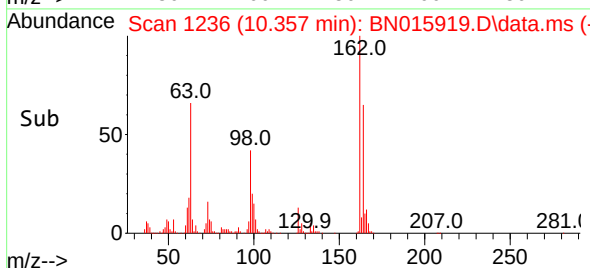


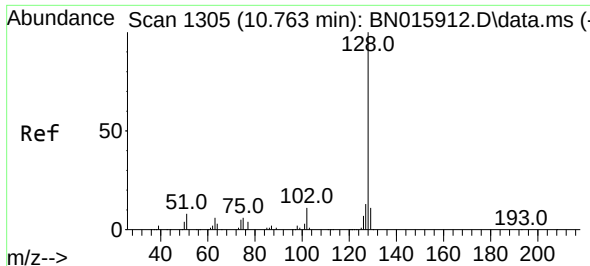
#29
 2,4-Dichlorophenol
 Concen: 36.610 ng/ul
 RT: 10.357 min Scan# 1236
 Delta R.T. 0.006 min
 Lab File: BN015919.D
 Acq: 18 Aug 2021 03:50



Tgt Ion: 162 Resp: 640751

Ion	Ratio	Lower	Upper
162	100		
164	65.1	51.9	77.9
98	42.4	34.2	51.2





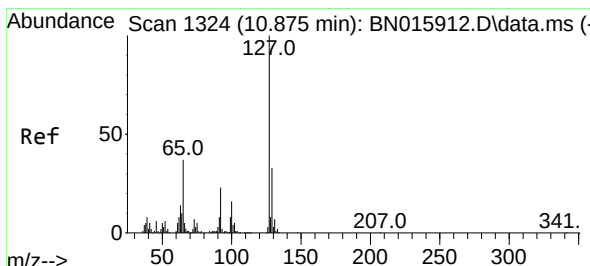
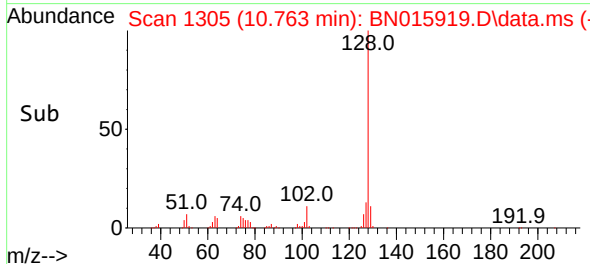
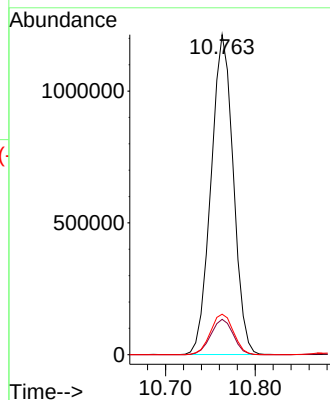
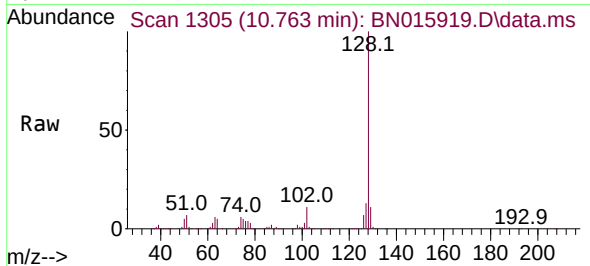
#30
Naphthalene
Concen: 32.796 ng/ul
RT: 10.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

Instrument :
BNA_N
ClientSampleId :
AQAA12MS

Tgt Ion:128 Resp: 2091723
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.7 11.1 16.7

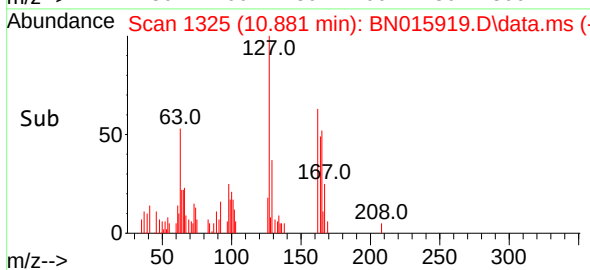
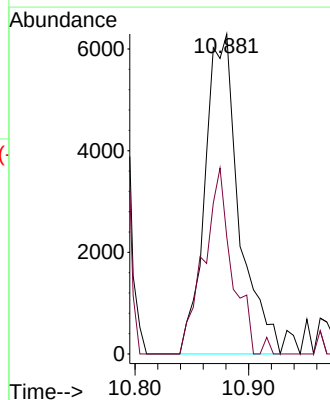
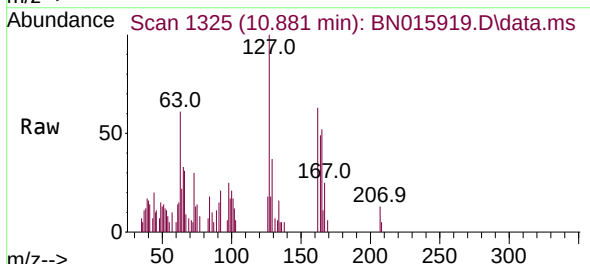
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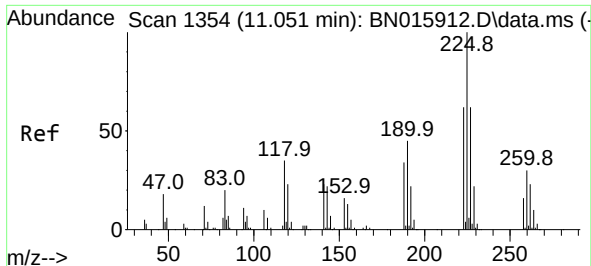
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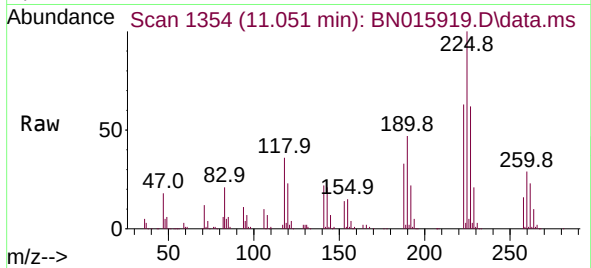
#32
4-Chloroaniline
Concen: 0.490 ng/ul
RT: 10.881 min Scan# 1325
Delta R.T. 0.012 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

Tgt Ion:127 Resp: 13059
Ion Ratio Lower Upper
127 100
129 36.6 25.6 38.4

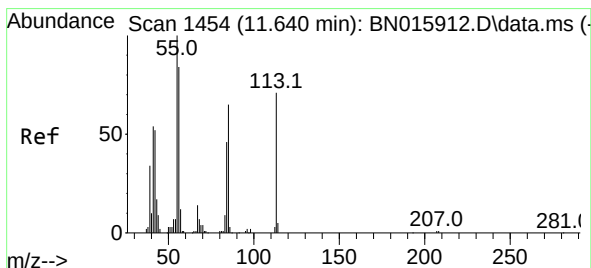
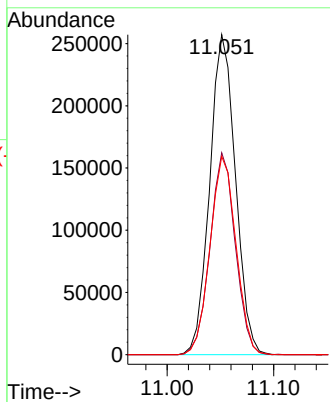
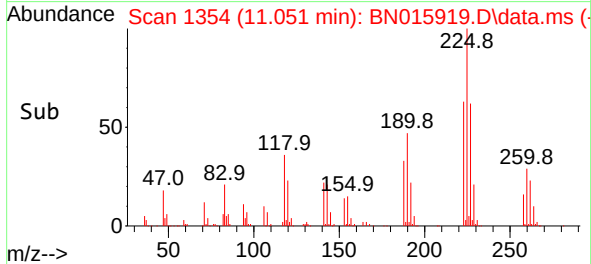




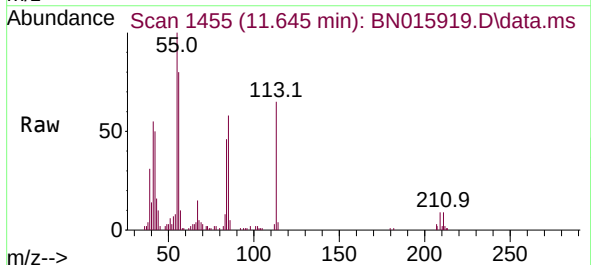
#33
Hexachlorobutadiene
Concen: 32.139 ng/ul
RT: 11.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



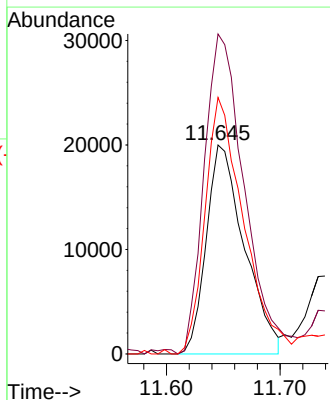
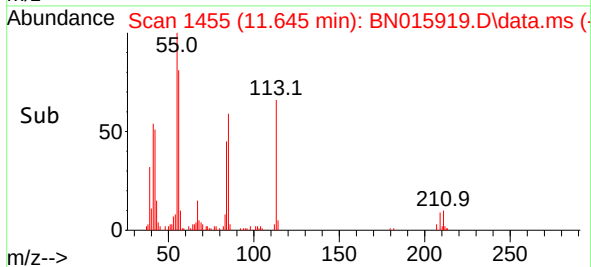
Tgt Ion:225 Resp: 432192
Ion Ratio Lower Upper
225 100
223 63.1 50.5 75.7
227 61.9 53.9 80.9



#34
Caprolactam
Concen: 8.511 ng/ul
RT: 11.645 min Scan# 1455
Delta R.T. 0.023 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



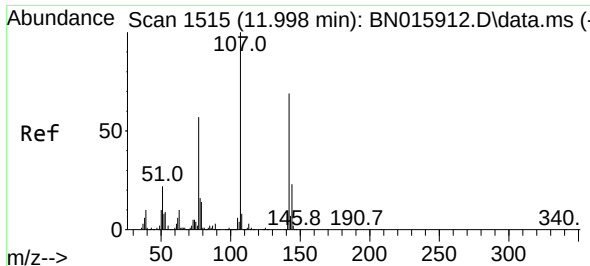
Tgt Ion:113 Resp: 46669
Ion Ratio Lower Upper
113 100
55 153.1 130.4 195.6
56 122.8 102.2 153.4



Instrument :
BNA_N
ClientSampleId :
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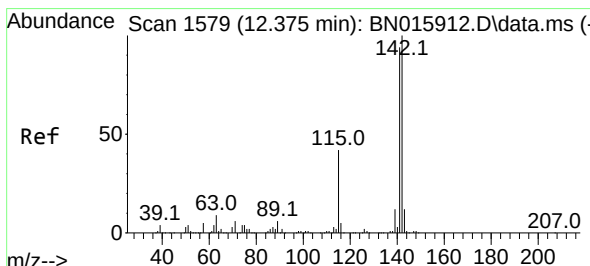
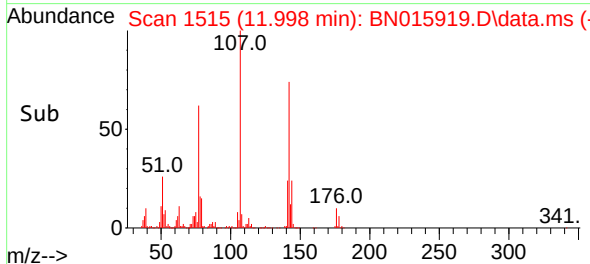
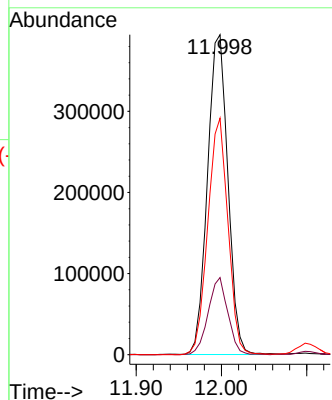
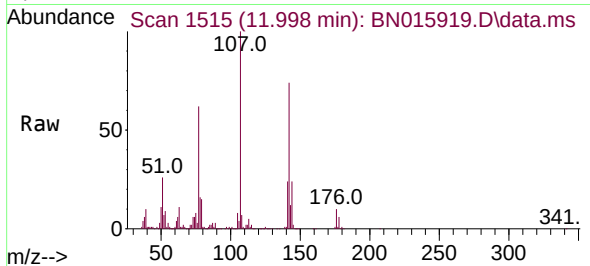
#35
4-Chloro-3-methylphenol
Concen: 31.676 ng/ul
RT: 11.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

Tgt Ion:107 Resp: 656666
Ion Ratio Lower Upper
107 100
144 24.1 18.2 27.4
142 73.9 57.1 85.7

Instrument :
BNA_N
ClientSampleId :
AQAA12MS

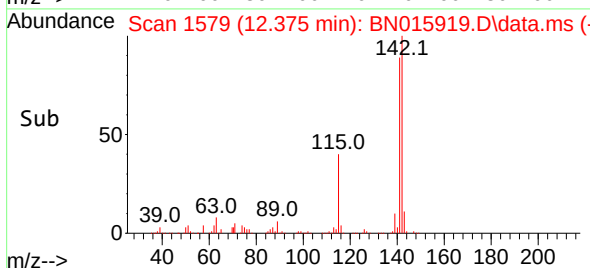
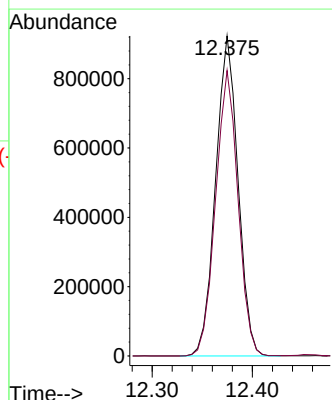
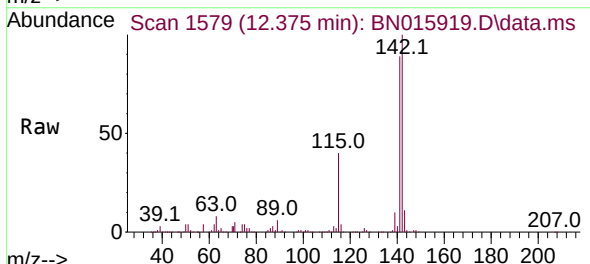
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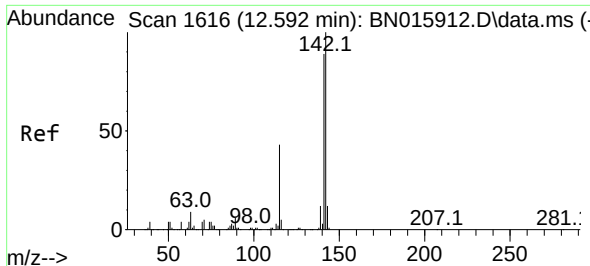
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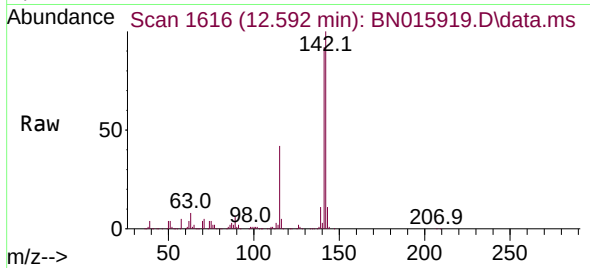
#36
2-Methylnaphthalene
Concen: 32.212 ng/ul
RT: 12.375 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

Tgt Ion:142 Resp: 1428713
Ion Ratio Lower Upper
142 100
141 89.2 73.4 110.0

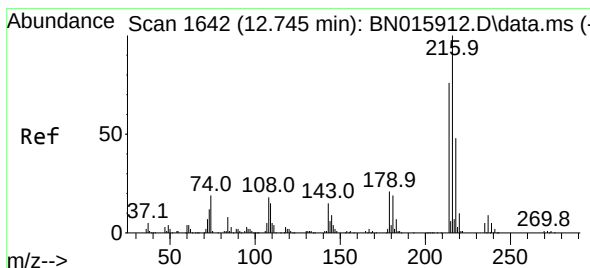
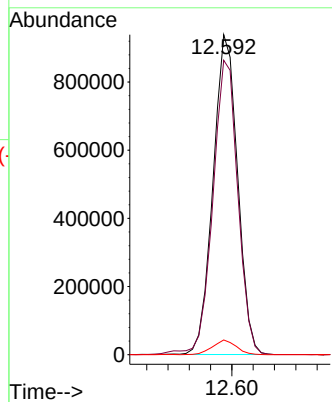
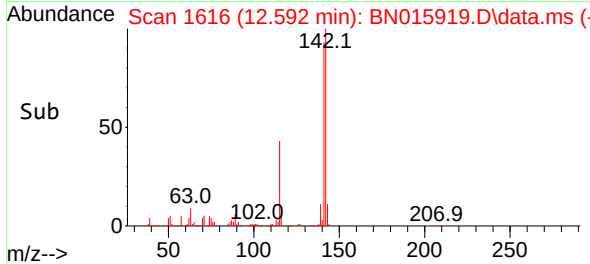




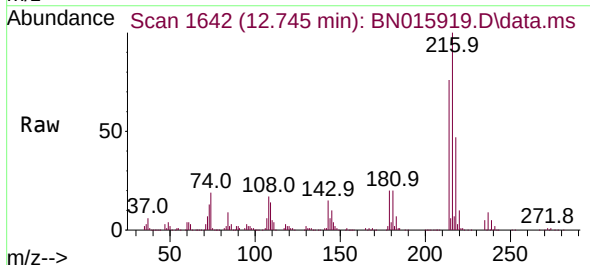
#37
1-Methylnaphthalene
Concen: 33.922 ng/ul
RT: 12.592 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



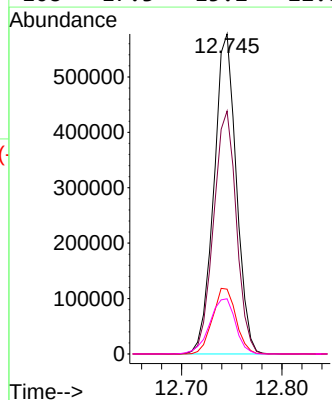
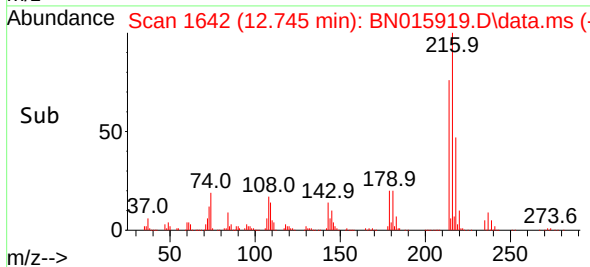
Tgt Ion:142 Resp: 1497565
Ion Ratio Lower Upper
142 100
141 92.0 74.2 111.4
116 4.6 3.4 5.0



#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.550 ng/ul
RT: 12.745 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



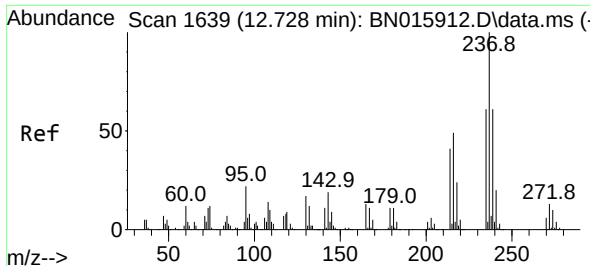
Tgt Ion:216 Resp: 894625
Ion Ratio Lower Upper
216 100
214 75.9 62.7 94.1
179 20.2 18.6 27.8
108 17.3 15.2 22.8



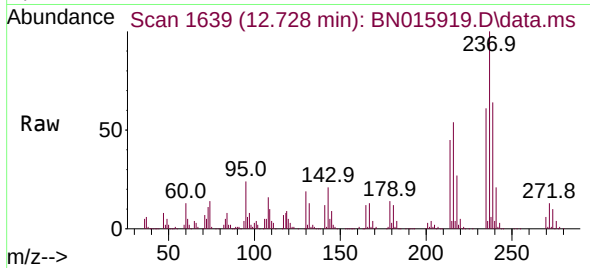
Instrument :
BNA_N
ClientSampleId :
AQAA12MS

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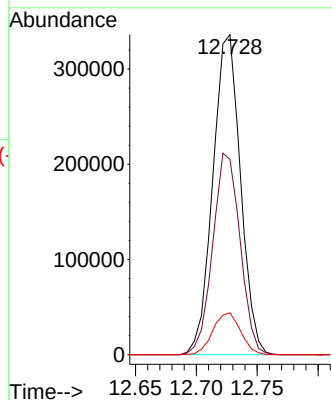
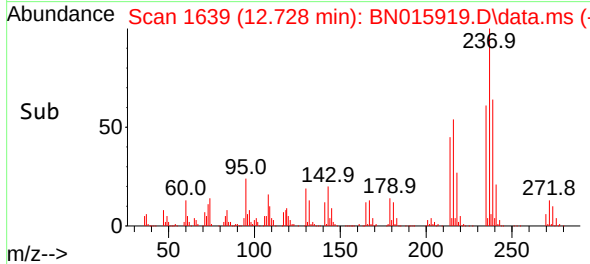
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#40
Hexachlorocyclopentadiene
Concen: 33.503 ng/ul
RT: 12.728 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



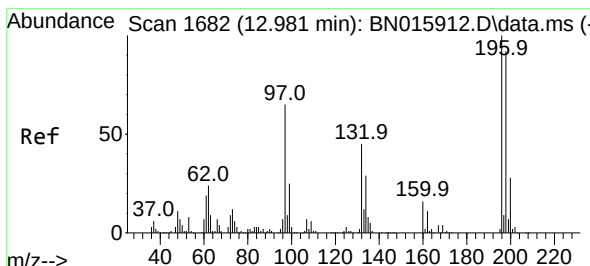
Tgt Ion:237 Resp: 531653
Ion Ratio Lower Upper
237 100
235 61.0 49.0 73.4
272 13.1 9.8 14.8



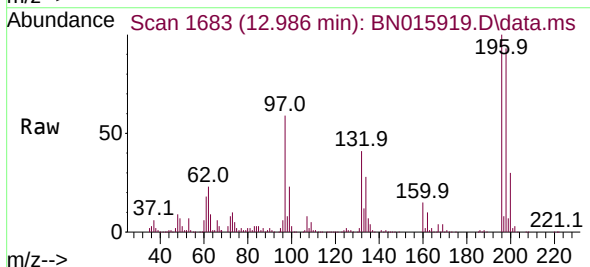
Instrument :
BNA_N
ClientSampleId :
AQAA12MS

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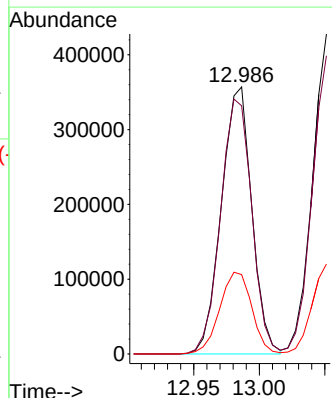
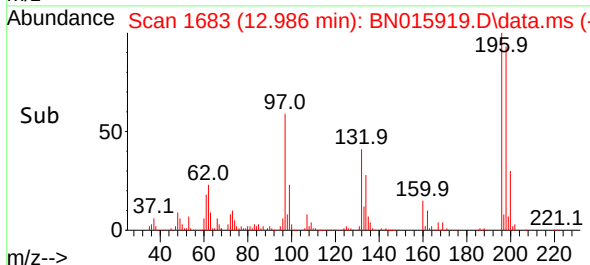
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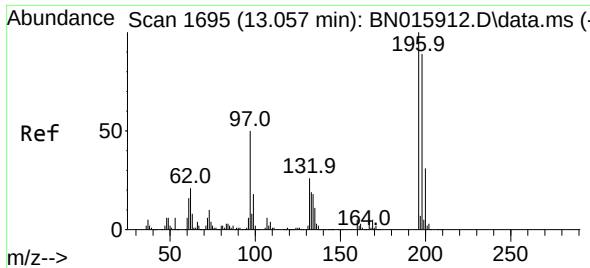


#41
2,4,6-Trichlorophenol
Concen: 43.011 ng/ul
RT: 12.986 min Scan# 1683
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



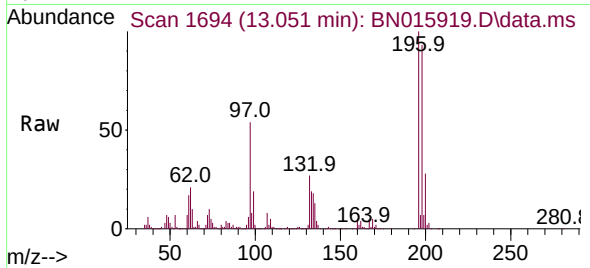
Tgt Ion:196 Resp: 575642
Ion Ratio Lower Upper
196 100
198 92.9 79.9 119.9
200 29.7 23.6 35.4





#42
2,4,5-Trichlorophenol
Concen: 43.436 ng/ul
RT: 13.051 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

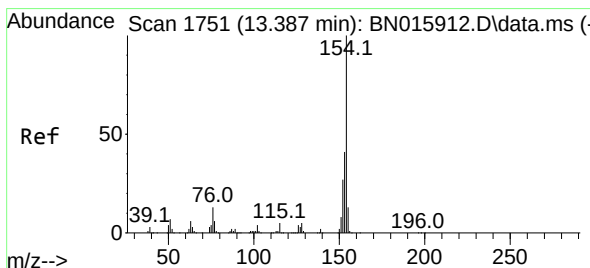
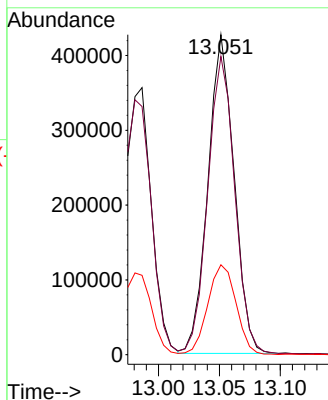
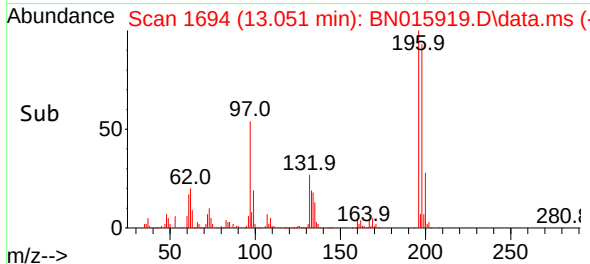
Instrument :
BNA_N
ClientSampleId :
AQAA12MS



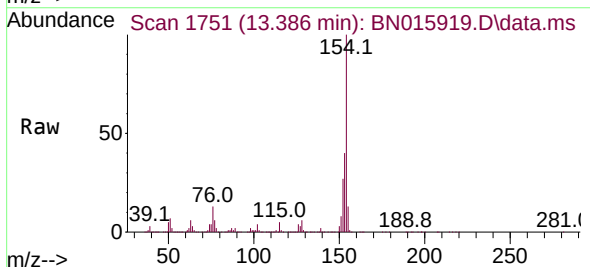
Tgt Ion:196 Resp: 634689
Ion Ratio Lower Upper
196 100
198 93.2 76.5 114.7
200 28.1 24.6 37.0

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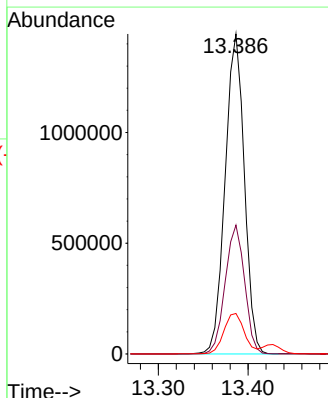
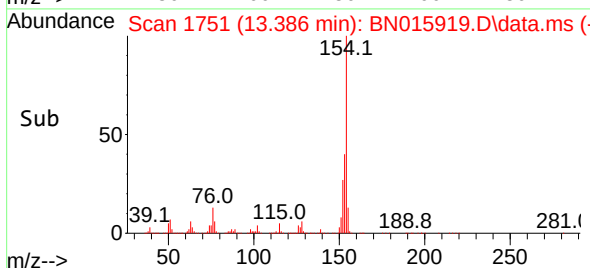
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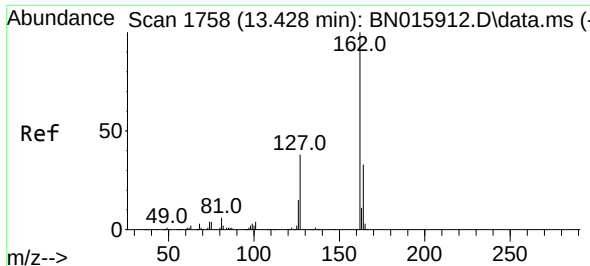


#43
1,1'-Biphenyl
Concen: 36.751 ng/ul
RT: 13.386 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



Tgt Ion:154 Resp: 2150106
Ion Ratio Lower Upper
154 100
153 40.3 32.1 48.1
76 12.6 11.0 16.6





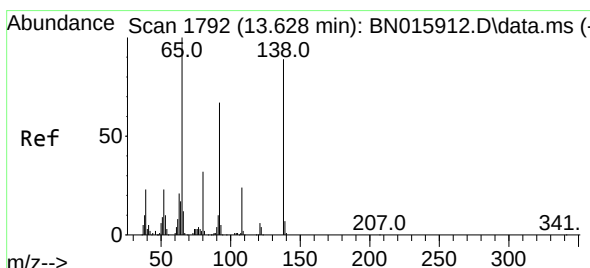
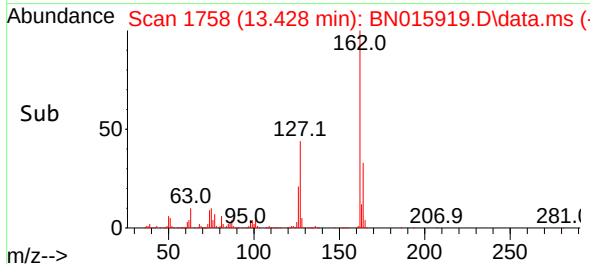
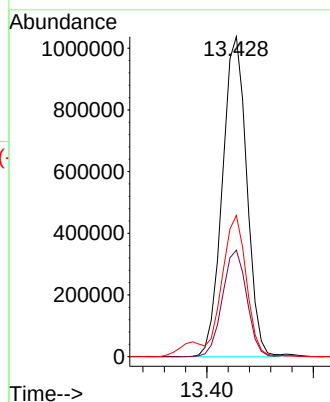
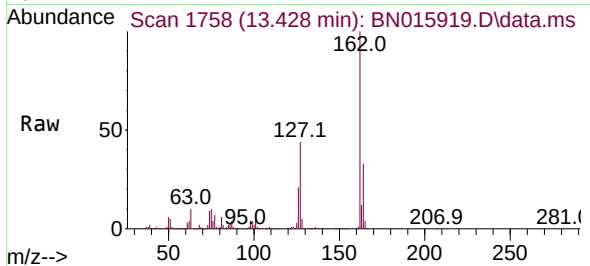
#44
2-Chloronaphthalene
Concen: 36.387 ng/ul
RT: 13.428 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

Instrument :
BNA_N
ClientSampleId :
AQAA12MS

Tgt Ion:162 Resp: 1643813
Ion Ratio Lower Upper
162 100
164 33.3 26.6 40.0
127 44.2 36.3 54.5

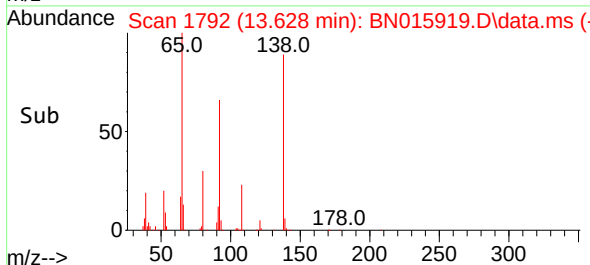
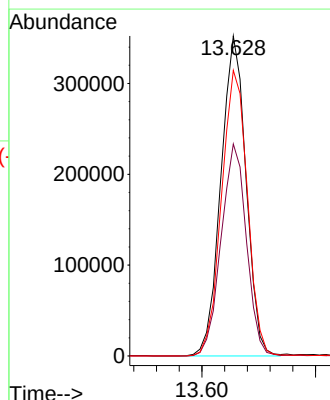
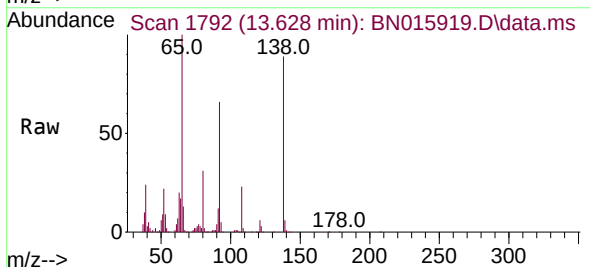
Manual Integrations
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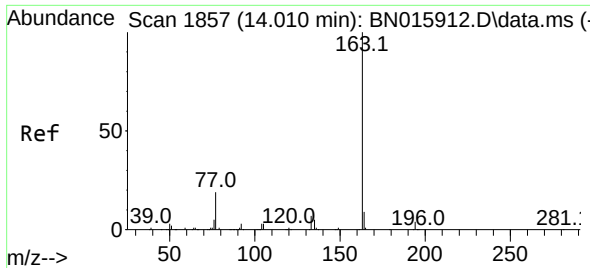
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#45
2-Nitroaniline
Concen: 42.262 ng/ul
RT: 13.628 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

Tgt Ion: 65 Resp: 540980
Ion Ratio Lower Upper
65 100
92 66.3 54.5 81.7
138 89.2 75.4 113.0





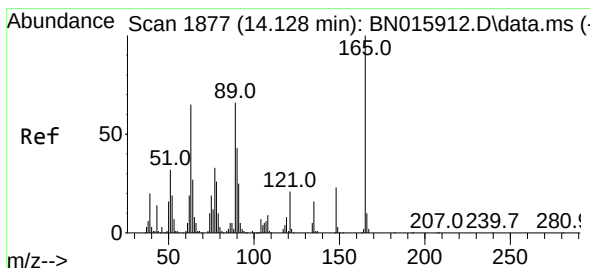
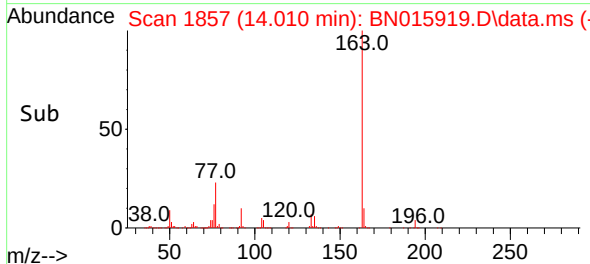
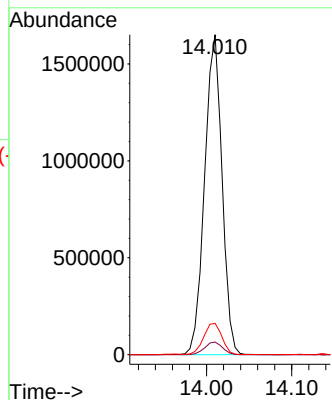
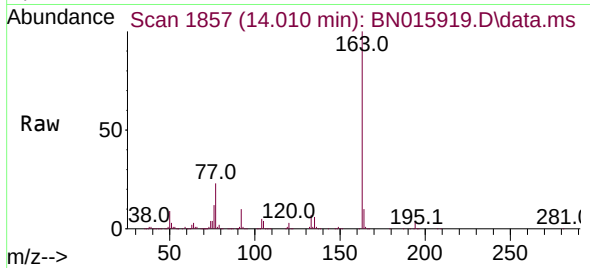
#47
Dimethylphthalate
Concen: 42.617 ng/ul
RT: 14.010 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

Instrument :
BNA_N
ClientSampleId :
AQAA12MS

Tgt Ion:163 Resp: 2342527
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.8 8.6 12.8

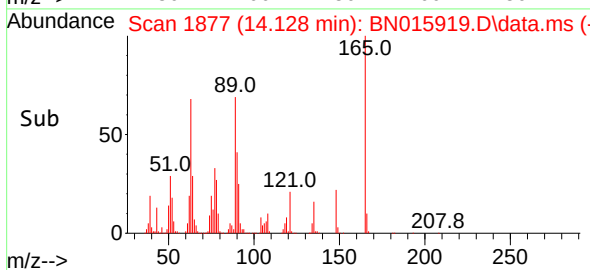
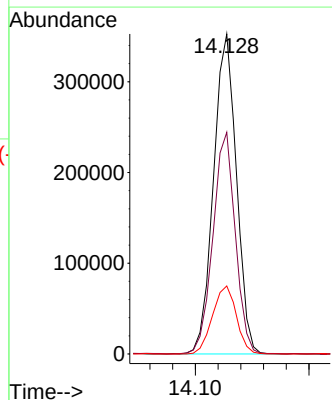
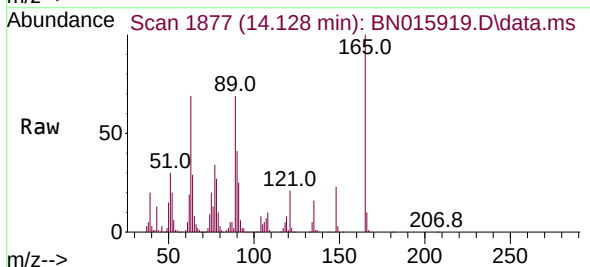
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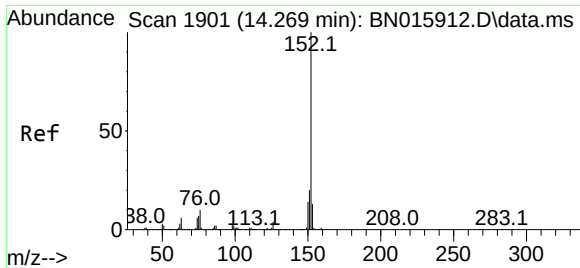
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#48
2,6-Dinitrotoluene
Concen: 49.620 ng/ul
RT: 14.128 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

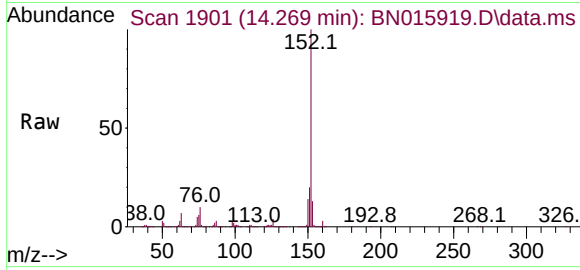
Tgt Ion:165 Resp: 493938
Ion Ratio Lower Upper
165 100
89 69.2 59.5 89.3
121 21.3 20.0 30.0





#50
Acenaphthylene
Concen: 27.813 ng/ul
RT: 14.269 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

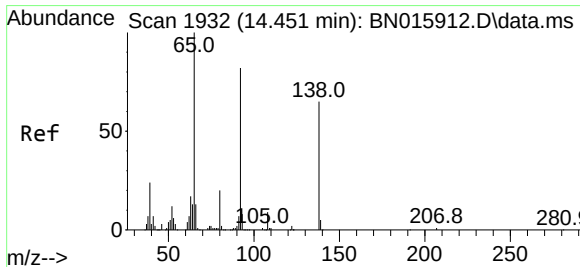
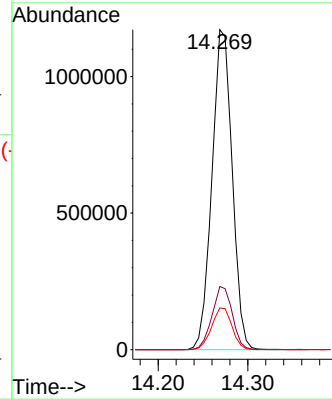
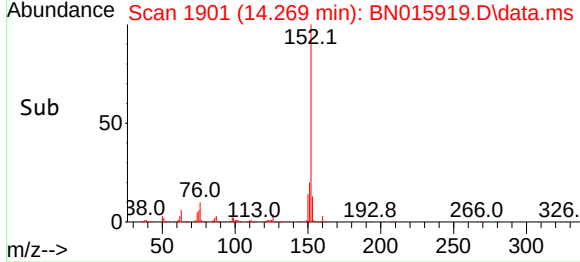
Instrument :
BNA_N
ClientSampleId :
AQAA12MS



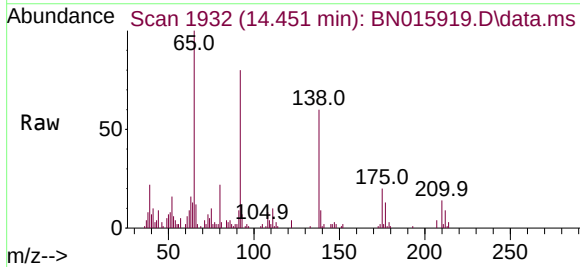
Tgt Ion:152 Resp: 1835991
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.0 10.3 15.5

Manual Integrations
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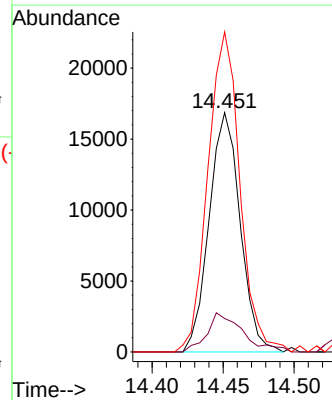
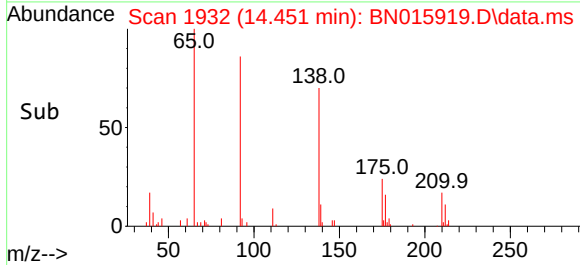
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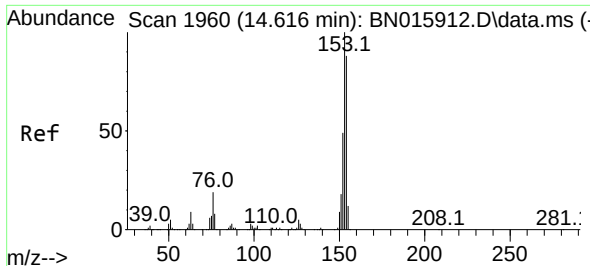


#51
3-Nitroaniline
Concen: 2.395 ng/ul
RT: 14.451 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



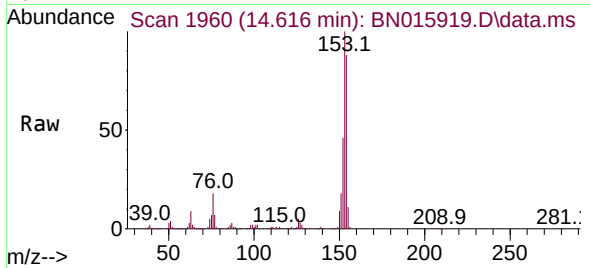
Tgt Ion:138 Resp: 25635
Ion Ratio Lower Upper
138 100
108 14.0 10.3 15.5
92 133.7 103.9 155.9





#52
Acenaphthene
Concen: 31.952 ng/ul
RT: 14.616 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

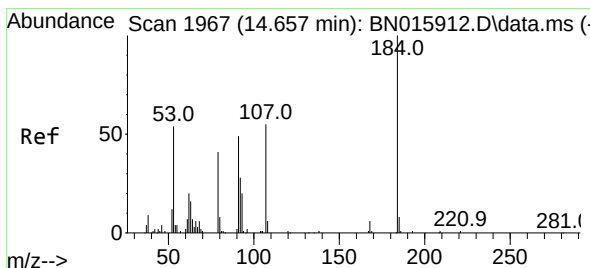
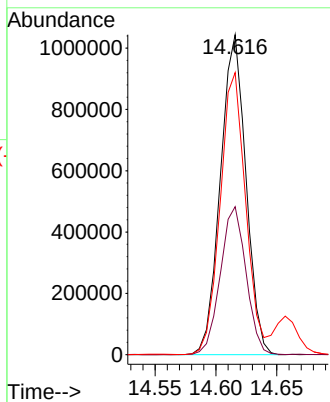
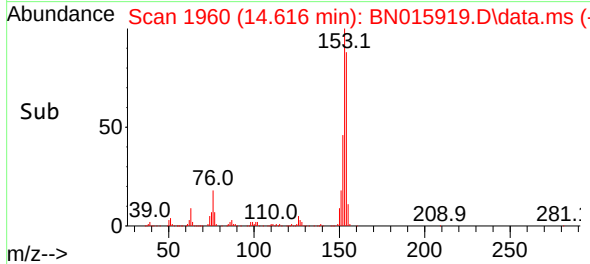
Instrument :
BNA_N
ClientSampleId :
AQAA12MS



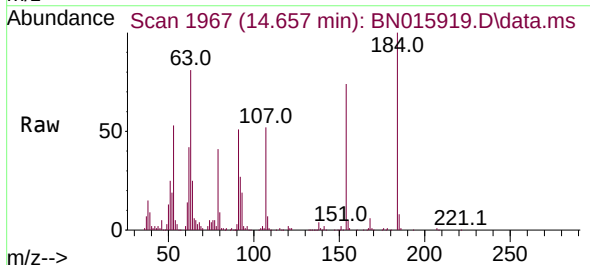
Tgt Ion:153 Resp: 1525607
Ion Ratio Lower Upper
153 100
152 46.3 38.6 57.8
154 88.1 69.3 103.9

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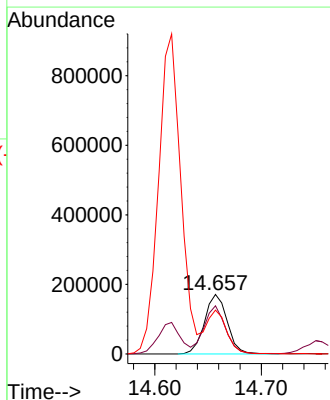
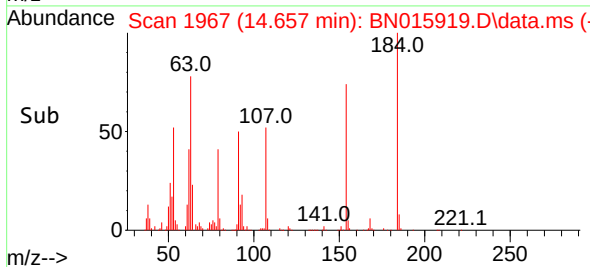
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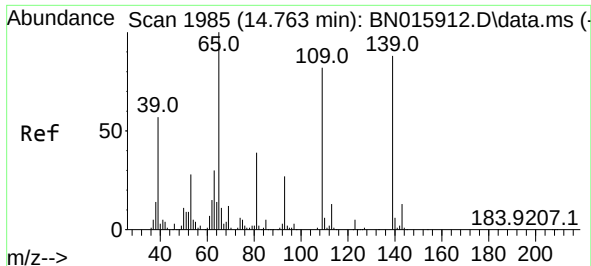


#53
2,4-Dinitrophenol
Concen: 45.725 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



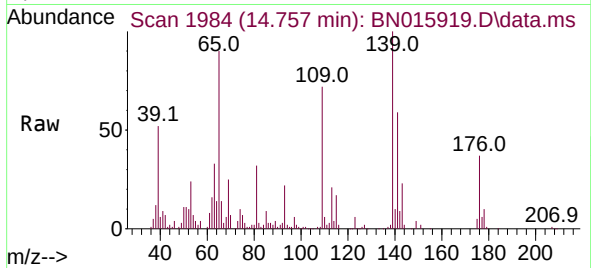
Tgt Ion:184 Resp: 252907
Ion Ratio Lower Upper
184 100
63 80.9 64.8 97.2
154 73.6 59.7 89.5





#55
4-Nitrophenol
Concen: 12.065 ng/ul
RT: 14.757 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

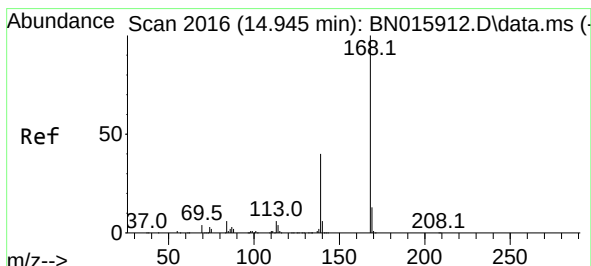
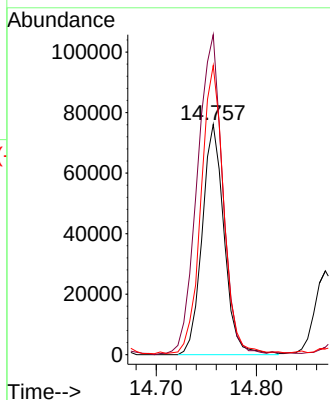
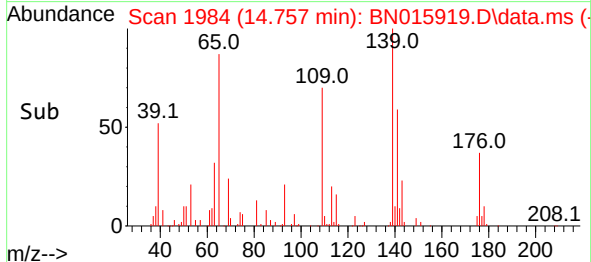
Instrument :
BNA_N
ClientSampleId :
AQAA12MS



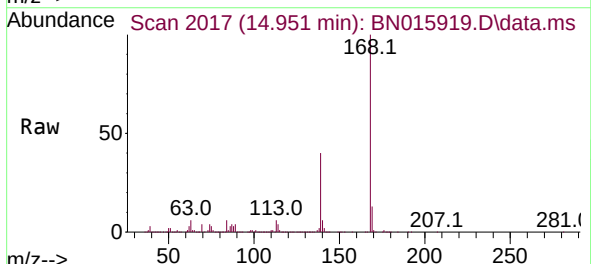
Tgt Ion:109 Resp: 115781
Ion Ratio Lower Upper
109 100
139 139.0 84.7 127.1#
65 125.6 105.0 157.6

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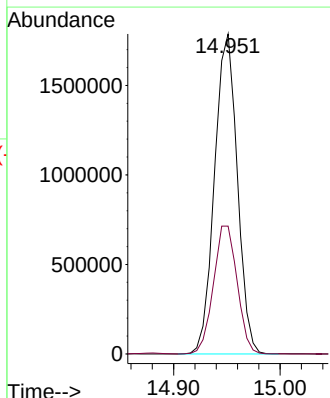
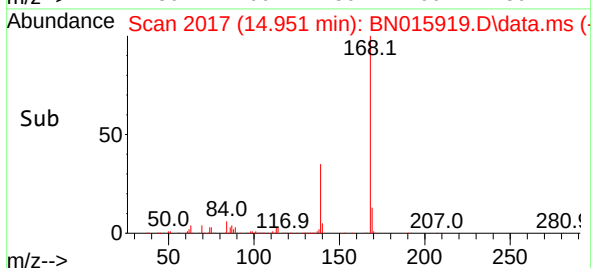
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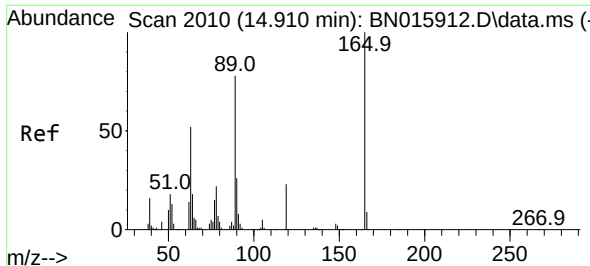


#56
Dibenzofuran
Concen: 40.156 ng/ul
RT: 14.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

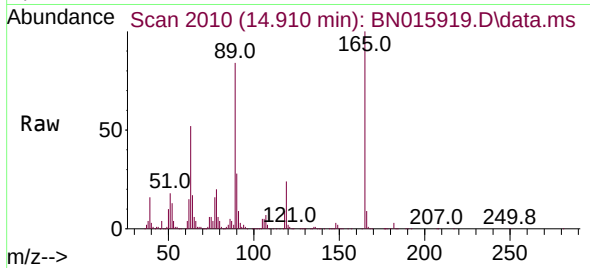


Tgt Ion:168 Resp: 2650767
Ion Ratio Lower Upper
168 100
139 40.0 31.8 47.6

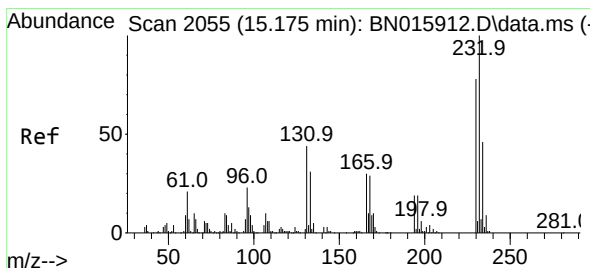
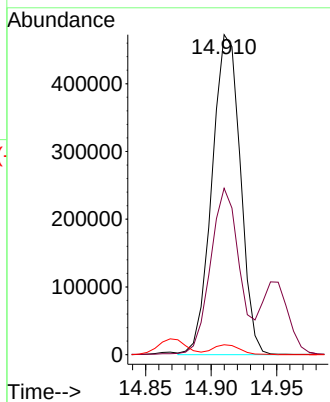
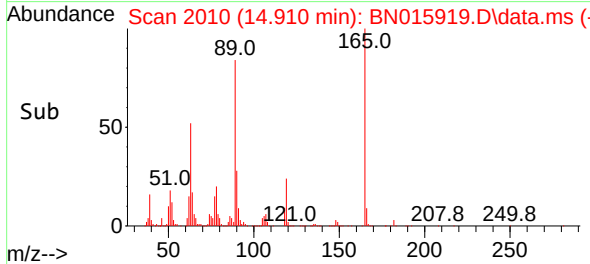




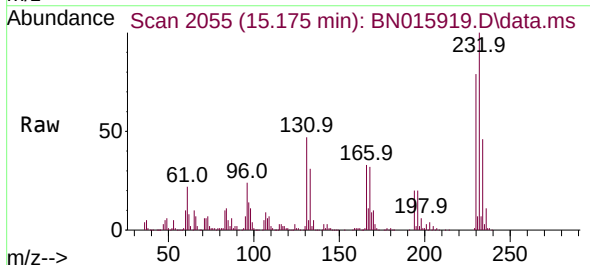
#57
2,4-Dinitrotoluene
Concen: 49.538 ng/ul
RT: 14.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



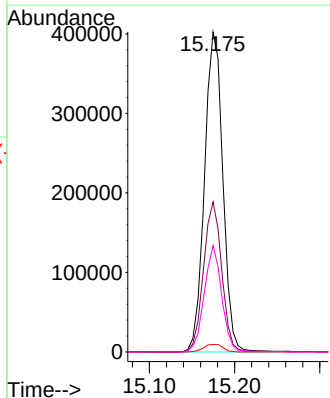
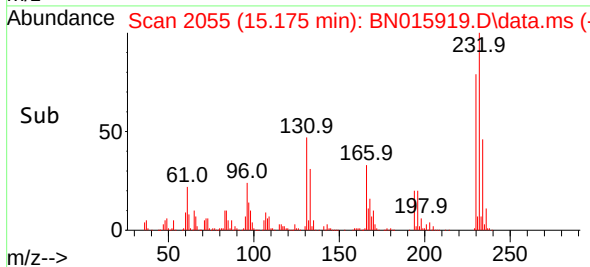
Tgt Ion:165 Resp: 710262
Ion Ratio Lower Upper
165 100
63 52.0 42.8 64.2
182 3.1 2.2 3.4



#58
2,3,4,6-Tetrachlorophenol
Concen: 49.685 ng/ul
RT: 15.175 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



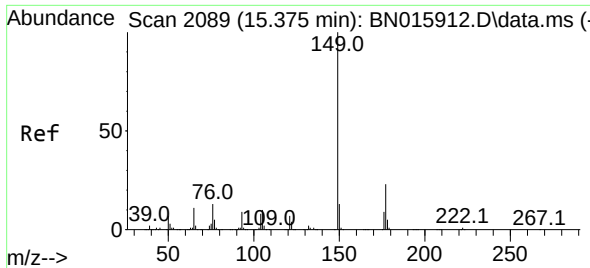
Tgt Ion:232 Resp: 600736
Ion Ratio Lower Upper
232 100
131 46.9 37.5 56.3
130 2.4 2.2 3.4
166 33.2 26.2 39.2



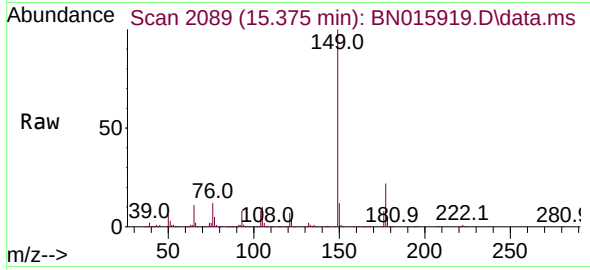
Instrument :
BNA_N
ClientSampleId :
AQAA12MS

Manual Integrations
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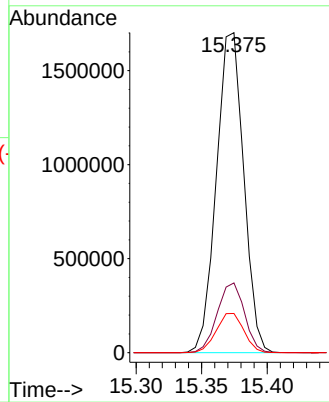
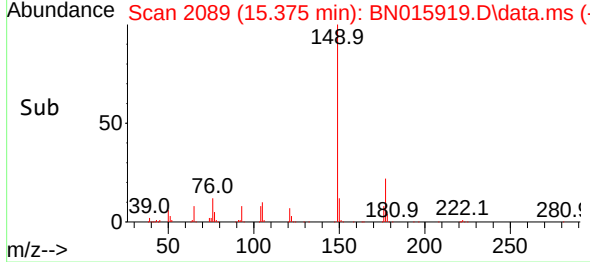
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#59
Diethylphthalate
Concen: 44.833 ng/ul
RT: 15.375 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



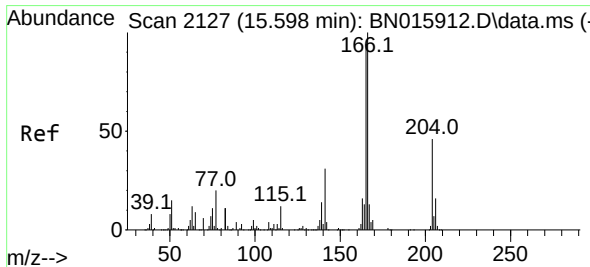
Tgt Ion:149 Resp: 2464170
Ion Ratio Lower Upper
149 100
177 21.8 17.2 25.8
150 12.2 10.2 15.2



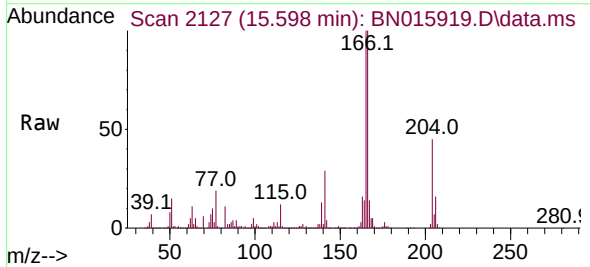
Instrument :
BNA_N
ClientSampleId :
AQAA12MS

Manual Integrations
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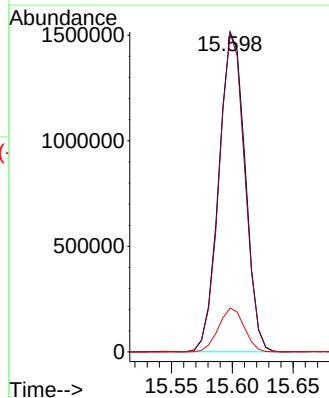
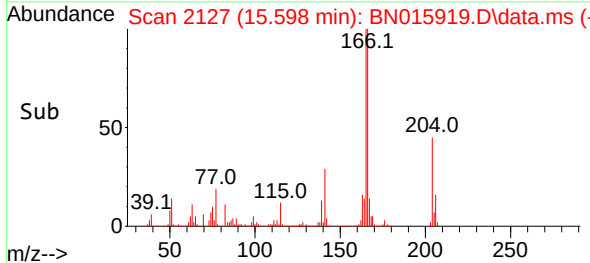
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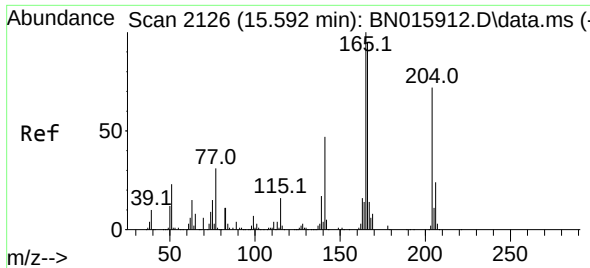


#61
Fluorene
Concen: 42.175 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



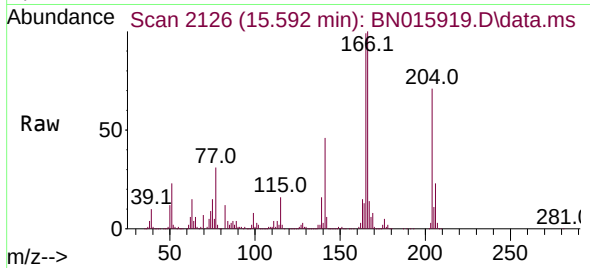
Tgt Ion:166 Resp: 2271833
Ion Ratio Lower Upper
166 100
165 99.8 78.4 117.6
167 13.7 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 40.268 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

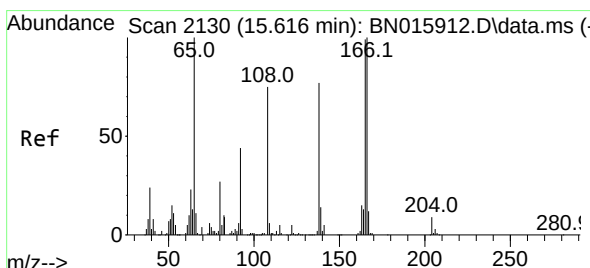
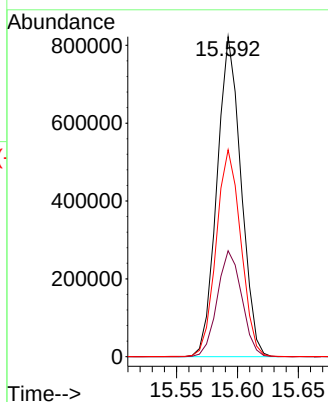
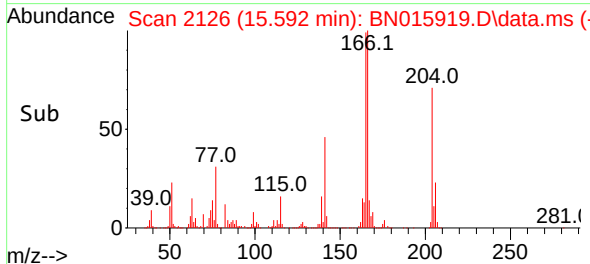
Instrument :
BNA_N
ClientSampleId :
AQAA12MS



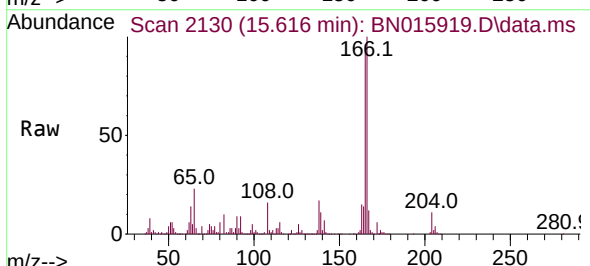
Tgt Ion:204 Resp: 1131109
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 64.7 53.4 80.0

Manual Integrations
APPROVED

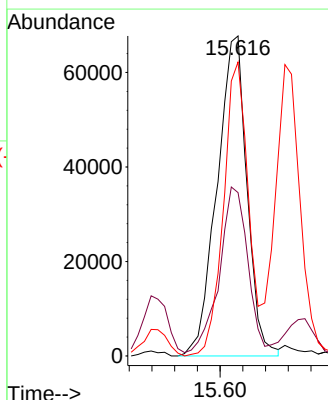
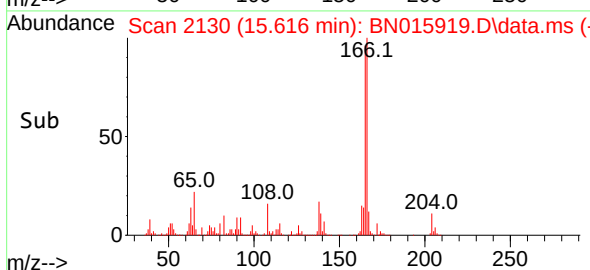
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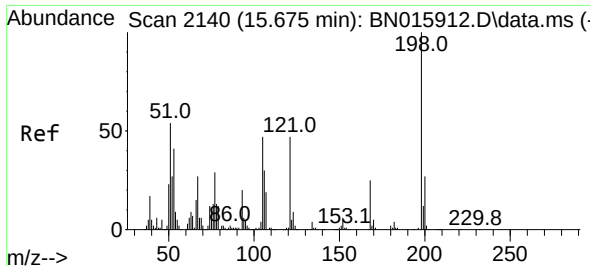


#63
4-Nitroaniline
Concen: 12.072 ng/ul
RT: 15.616 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



Tgt Ion:138 Resp: 123796
Ion Ratio Lower Upper
138 100
92 51.1 48.6 72.8
108 91.8 80.7 121.1





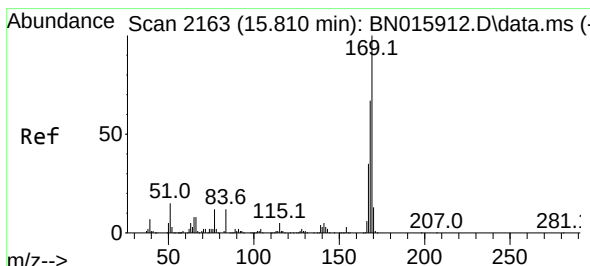
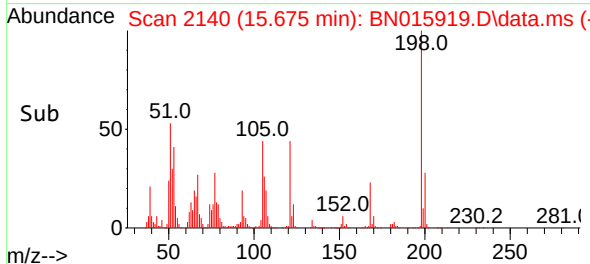
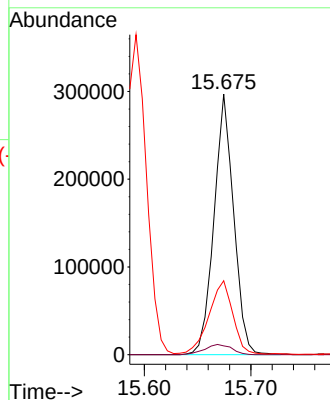
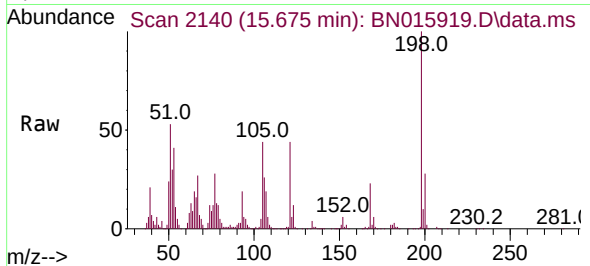
#66
 4,6-Dinitro-2-methylphenol
 Concen: 46.569 ng/ul
 RT: 15.675 min Scan# 2140
 Delta R.T. 0.006 min
 Lab File: BN015919.D
 Acq: 18 Aug 2021 03:50

Tgt Ion:198 Resp: 381760
 Ion Ratio Lower Upper
 198 100
 182 3.4 3.0 4.4
 77 28.3 23.4 35.0

Instrument :
 BNA_N
 ClientSampleId :
 AQAA12MS

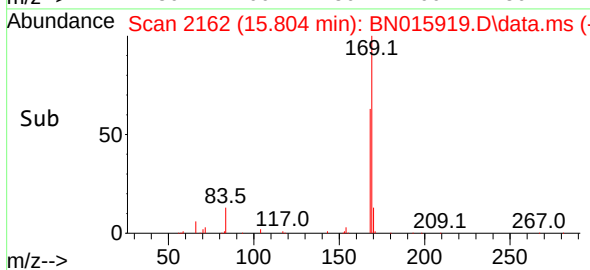
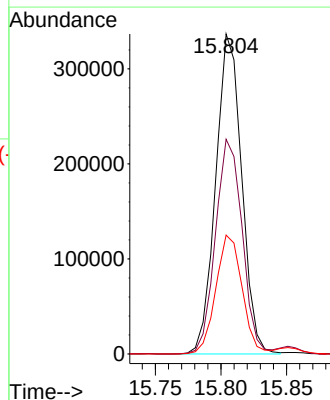
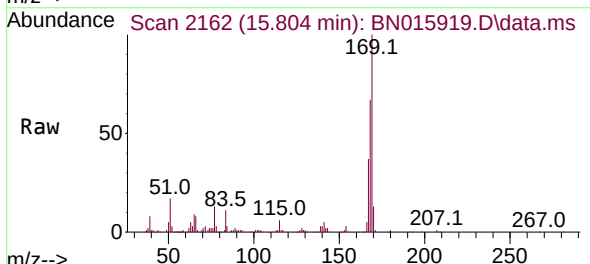
Manual Integrations
 APPROVED

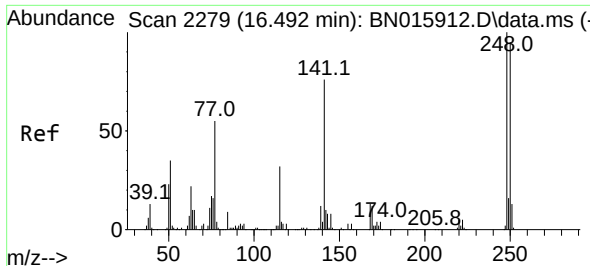
mohammad
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#67
 N-Nitrosodiphenylamine
 Concen: 10.291 ng/ul
 RT: 15.804 min Scan# 2162
 Delta R.T. -0.000 min
 Lab File: BN015919.D
 Acq: 18 Aug 2021 03:50

Tgt Ion:169 Resp: 463557
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.5 80.3
 167 37.1 27.9 41.9





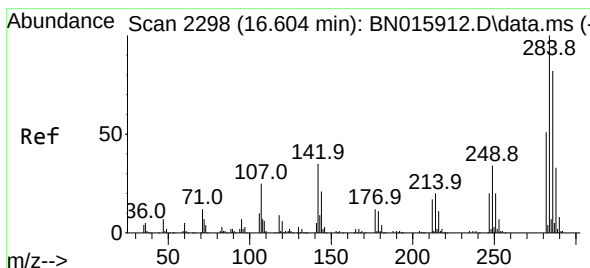
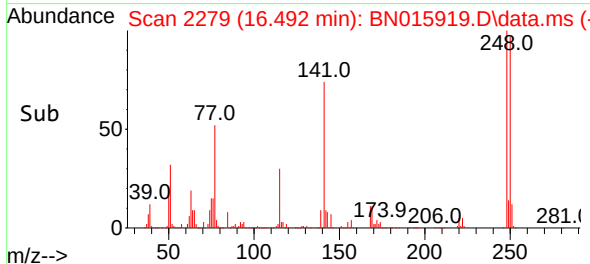
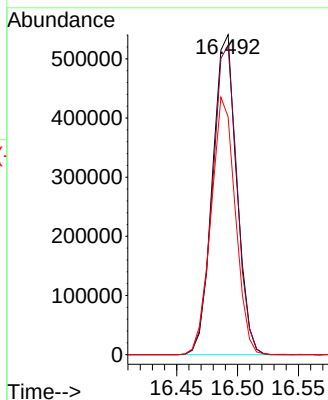
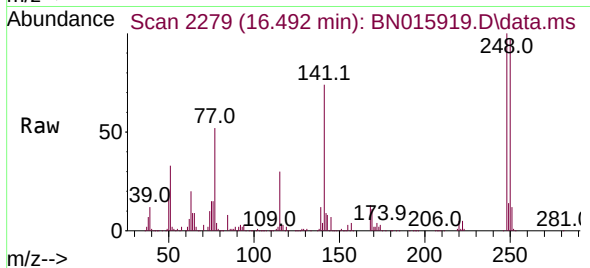
#68
4-Bromophenyl-phenylether
Concen: 45.124 ng/ul
RT: 16.492 min Scan# 2279
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

Instrument :
BNA_N
ClientSampleId :
AQAA12MS

Tgt Ion:248 Resp: 747312
Ion Ratio Lower Upper
248 100
250 96.7 81.1 121.7
141 74.3 64.7 97.1

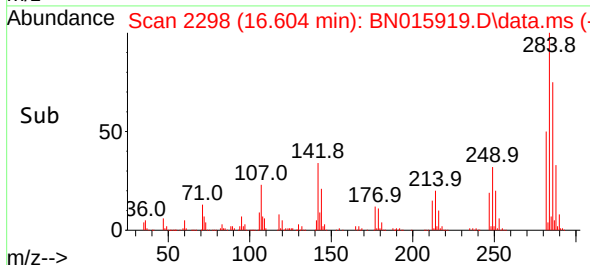
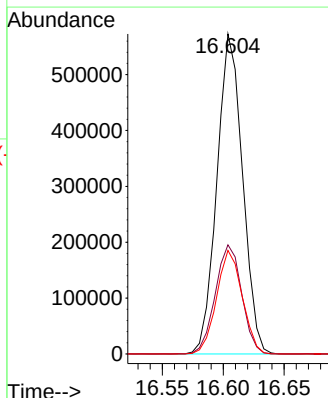
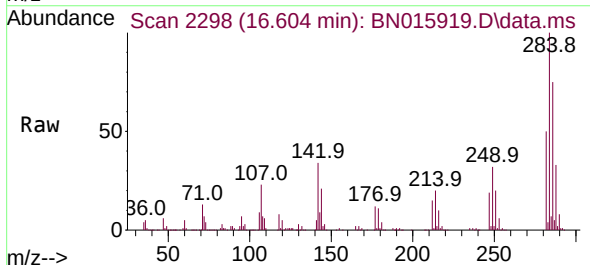
Manual Integrations
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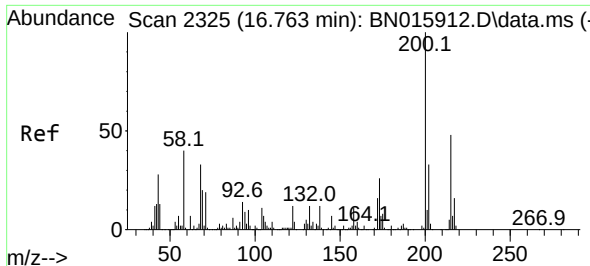
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#69
Hexachlorobenzene
Concen: 43.341 ng/ul
RT: 16.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

Tgt Ion:284 Resp: 838801
Ion Ratio Lower Upper
284 100
142 34.1 30.3 45.5
249 32.3 26.3 39.5





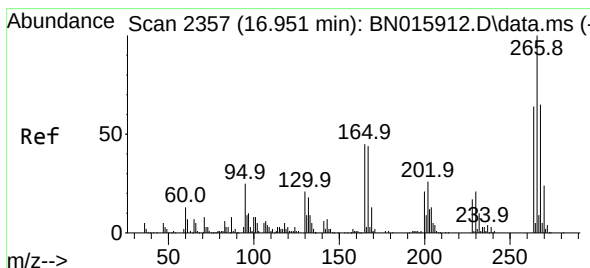
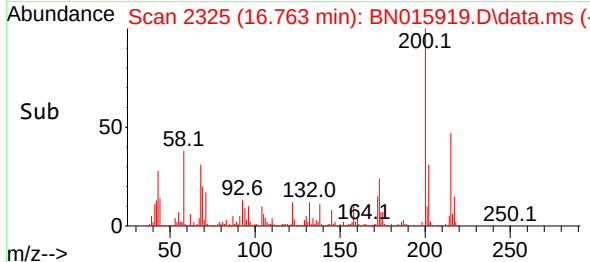
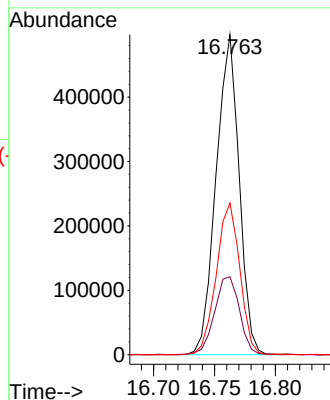
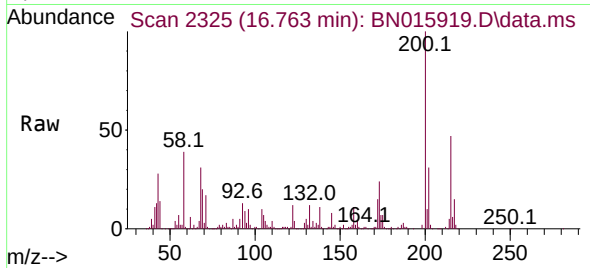
#70
Atrazine
Concen: 39.973 ng/ul
RT: 16.763 min Scan# 2325
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

Tgt Ion:200 Resp: 653126
Ion Ratio Lower Upper
200 100
173 24.4 22.2 33.2
215 47.4 37.6 56.4

Instrument :
BNA_N
ClientSampled :
AQAA12MS

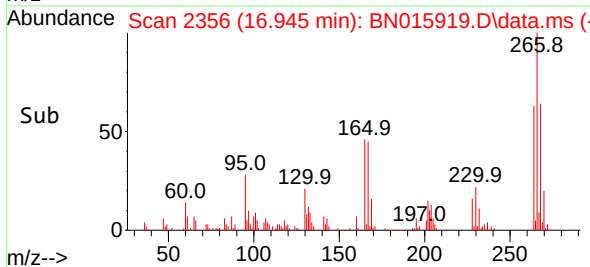
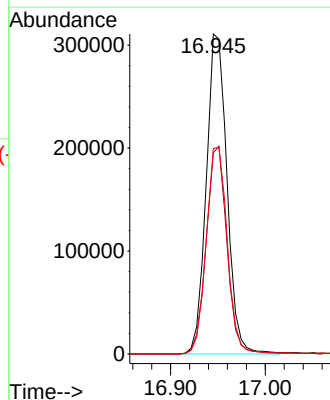
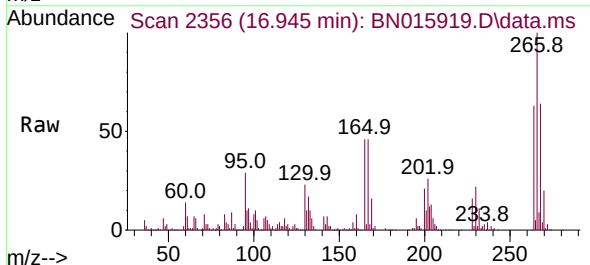
Manual Integrations
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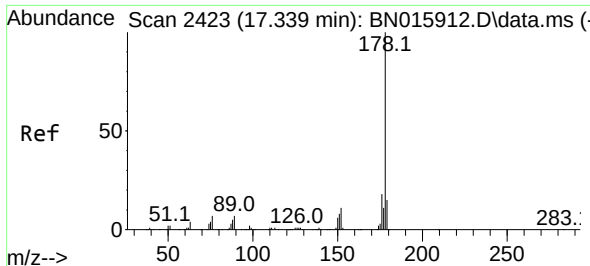
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#71
Pentachlorophenol
Concen: 43.524 ng/ul
RT: 16.945 min Scan# 2356
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

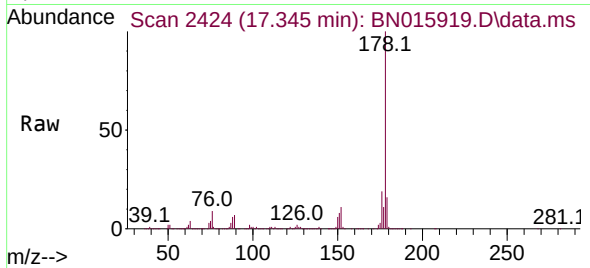
Tgt Ion:266 Resp: 472554
Ion Ratio Lower Upper
266 100
264 62.9 53.8 80.6
268 64.1 52.7 79.1





#72
Phenanthrene
Concen: 42.604 ng/u1
RT: 17.345 min Scan# 2424
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

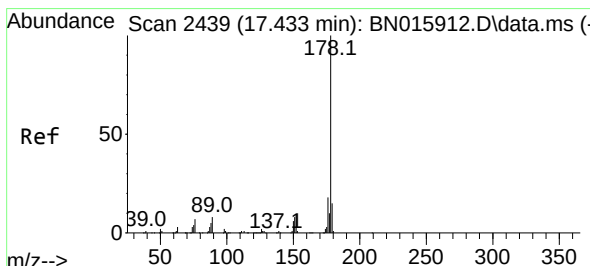
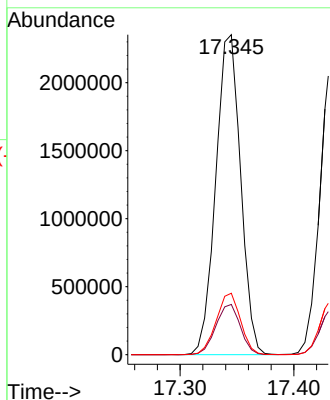
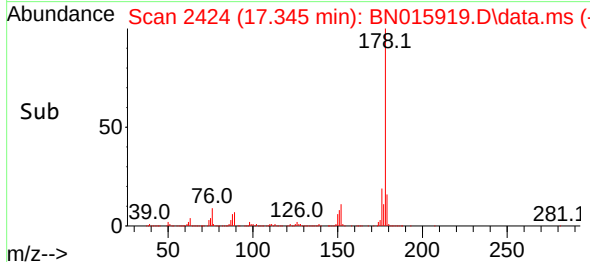
Instrument :
BNA_N
ClientSampleId :
AQAA12MS



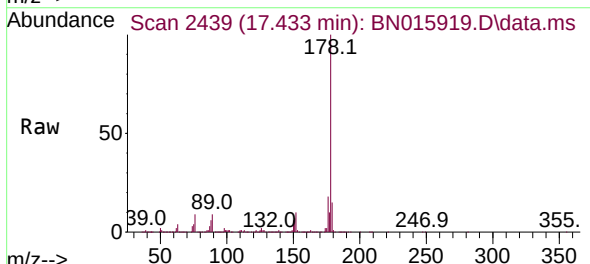
Tgt Ion:178 Resp: 3574459
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 19.2 14.6 21.8

Manual Integrations
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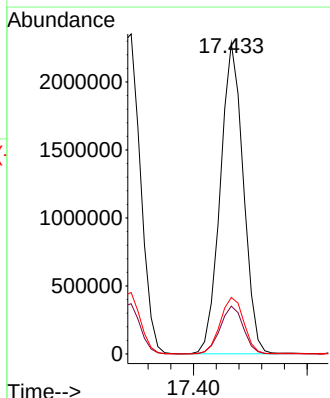
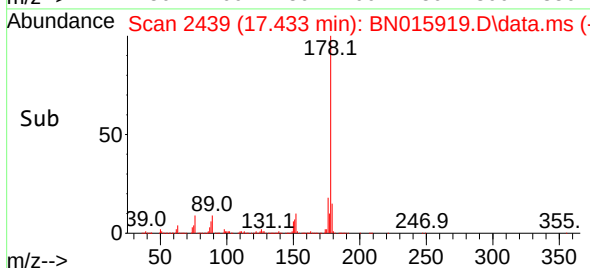
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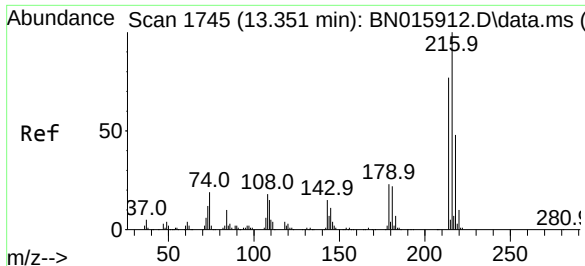


#74
Anthracene
Concen: 37.524 ng/u1
RT: 17.433 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



Tgt Ion:178 Resp: 3214140
Ion Ratio Lower Upper
178 100
179 15.4 11.6 17.4
176 18.2 14.4 21.6





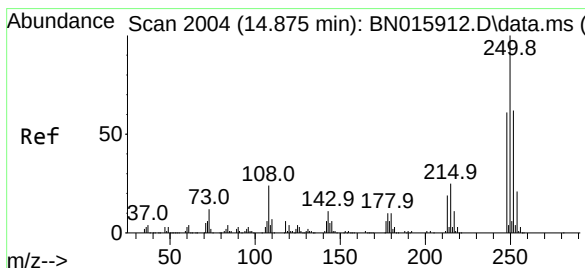
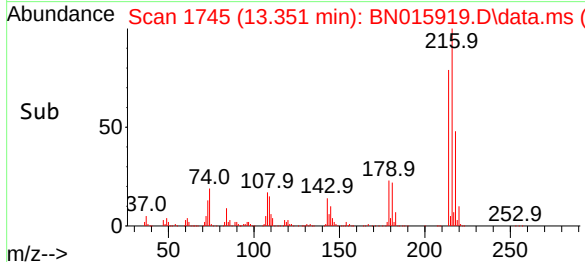
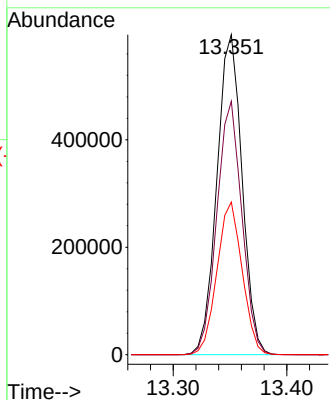
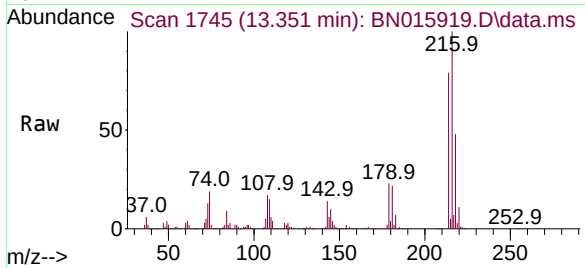
#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.839 ng/uL
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.6	97.0
218	47.7	38.7	58.1

Instrument :
BNA_N
ClientSampleId :
AQAA12MS

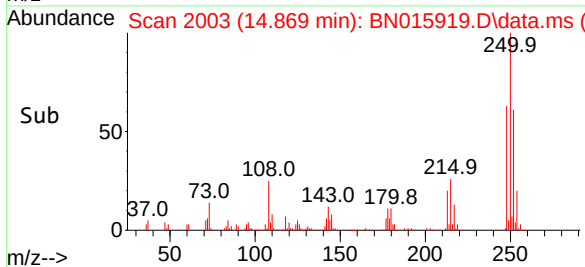
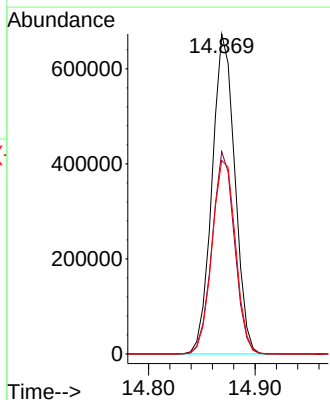
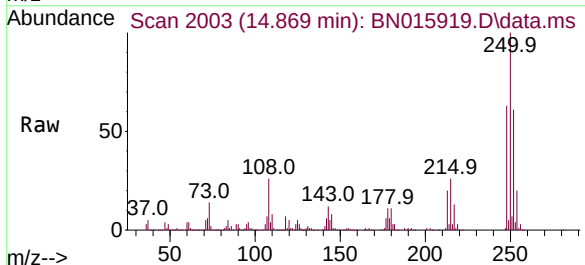
Manual Integrations
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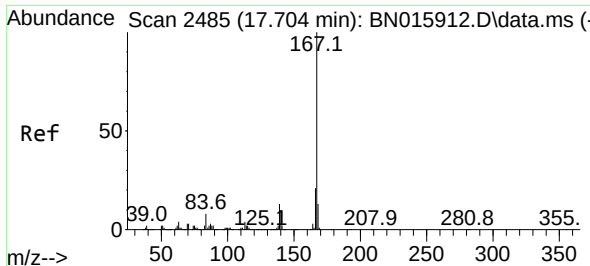
mohammad
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#76
Pentachlorobenzene
Concen: 42.126 ng/uL
RT: 14.869 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.3	51.9	77.9
252	60.5	54.7	82.1





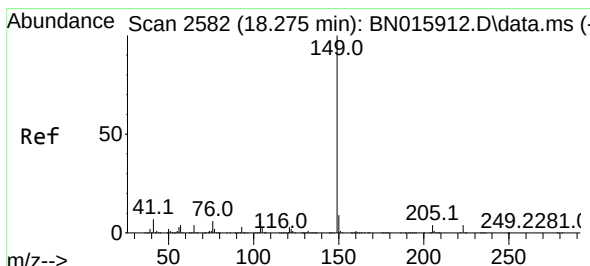
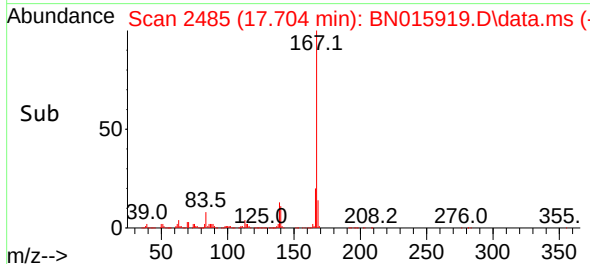
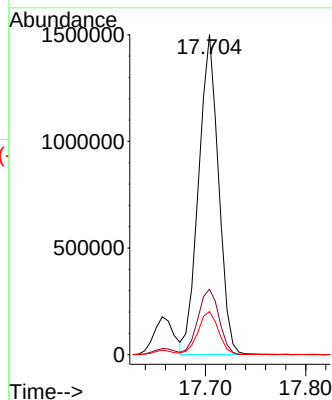
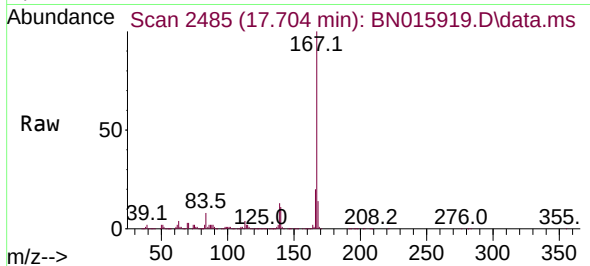
#77
Carbazole
Concen: 27.486 ng/ul
RT: 17.704 min Scan# 2485
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

Tgt Ion:167 Resp: 2069986
Ion Ratio Lower Upper
167 100
166 20.4 17.1 25.7
139 13.4 11.6 17.4

Instrument :
BNA_N
ClientSampleId :
AQAA12MS

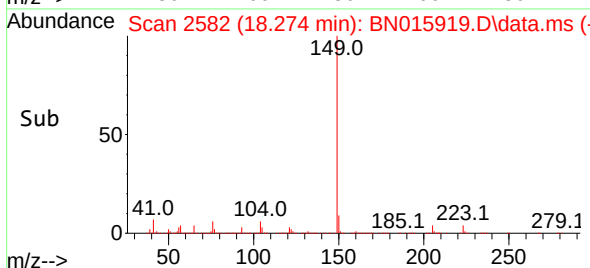
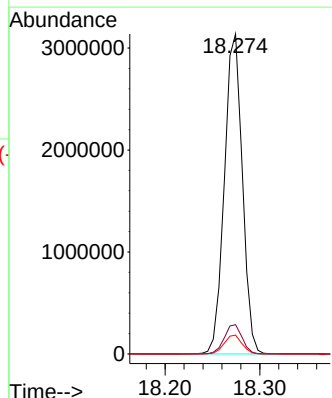
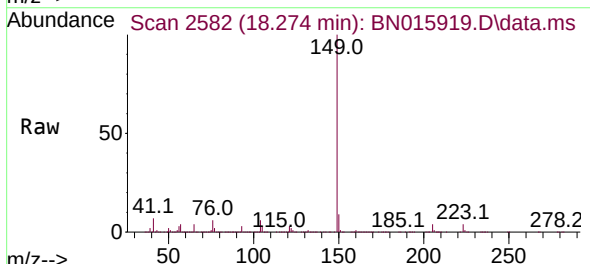
Manual Integrations
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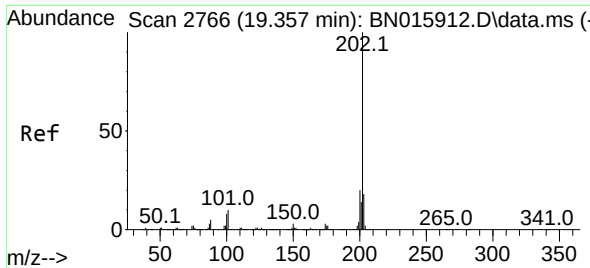
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#78
Di-n-butylphthalate
Concen: 48.344 ng/ul
RT: 18.274 min Scan# 2582
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

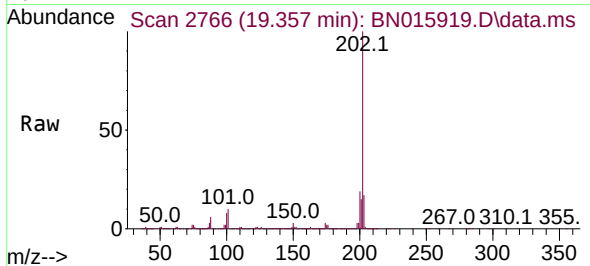
Tgt Ion:149 Resp: 4139655
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.9 5.0 7.4





#80
Fluoranthene
Concen: 44.244 ng/ul
RT: 19.357 min Scan# 2766
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

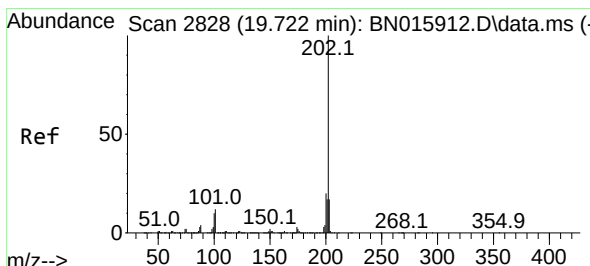
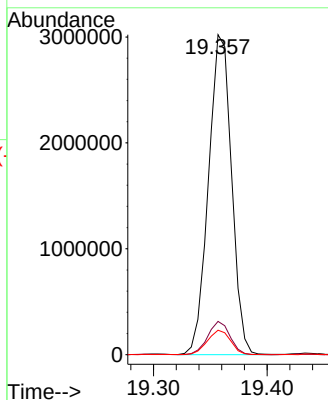
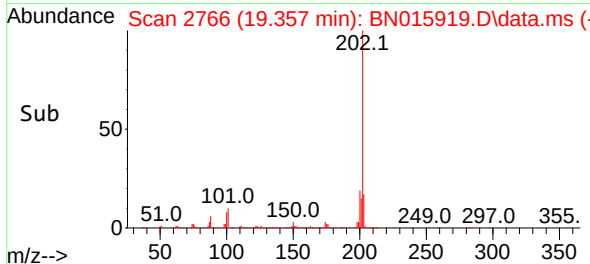
Instrument :
BNA_N
ClientSampleId :
AQAA12MS



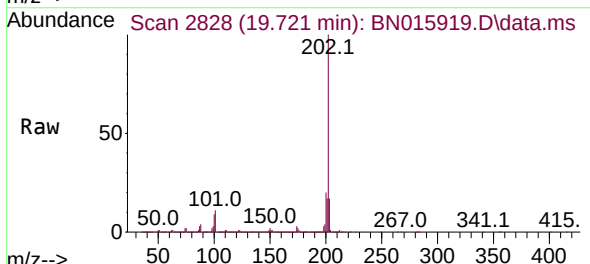
Tgt Ion:202 Resp: 4265180
Ion Ratio Lower Upper
202 100
101 10.4 8.0 12.0
100 7.6 6.7 10.1

Manual Integrations
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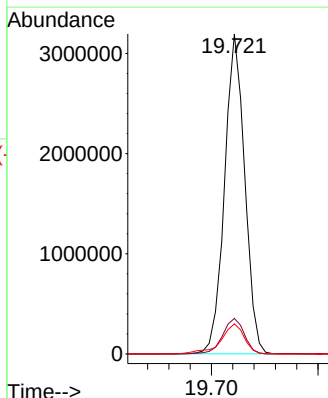
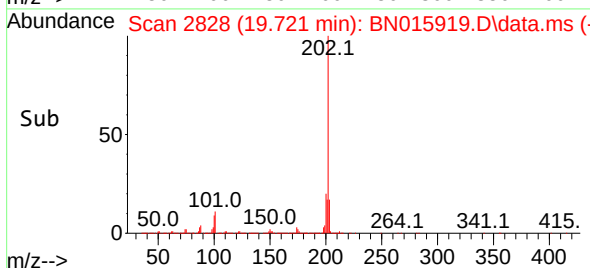
mohammad
8/19/2021 1:25:21 PM

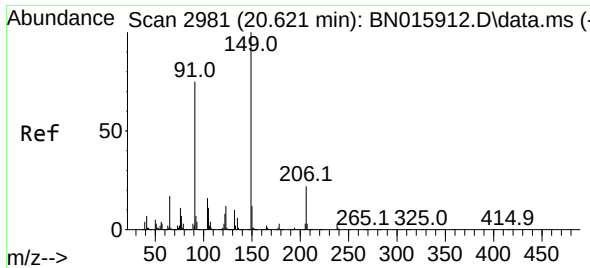


#82
Pyrene
Concen: 41.720 ng/ul
RT: 19.721 min Scan# 2828
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



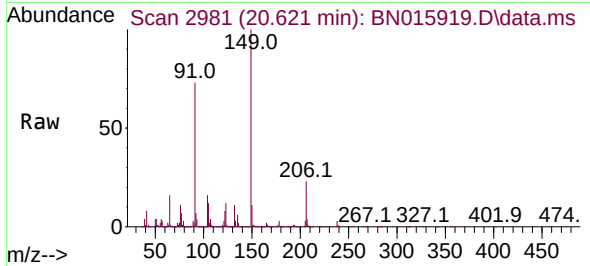
Tgt Ion:202 Resp: 4185839
Ion Ratio Lower Upper
202 100
101 11.1 10.1 15.1
100 9.4 9.2 13.8





#83
Butylbenzylphthalate
Concen: 53.539 ng/ul
RT: 20.621 min Scan# 2981
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

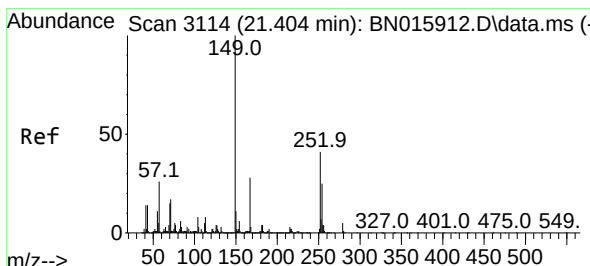
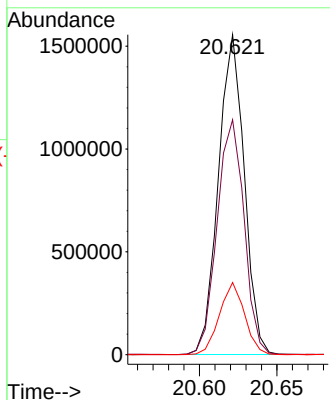
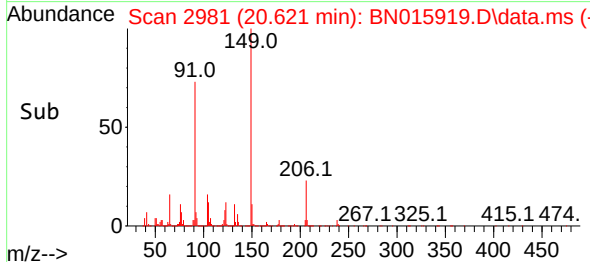
Instrument :
BNA_N
ClientSampleId :
AQAA12MS



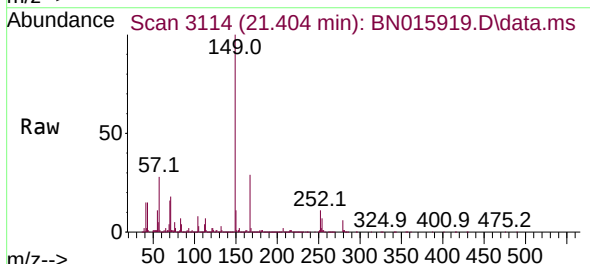
Tgt Ion:149 Resp: 1806401
Ion Ratio Lower Upper
149 100
91 73.4 65.2 97.8
206 22.6 17.1 25.7

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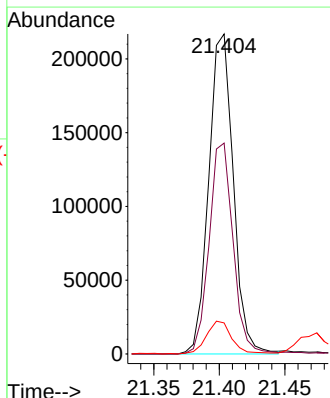
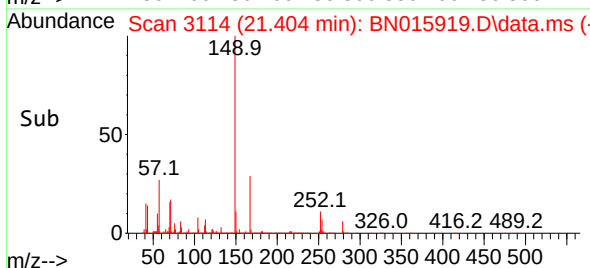
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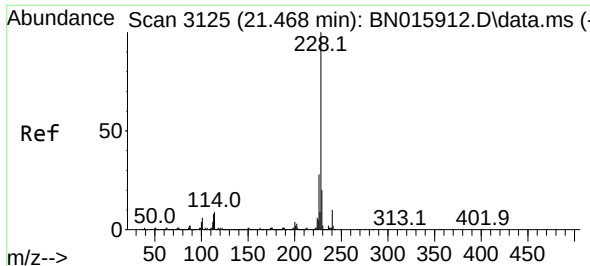


#84
3,3'-Dichlorobenzidine
Concen: 9.327 ng/ul
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



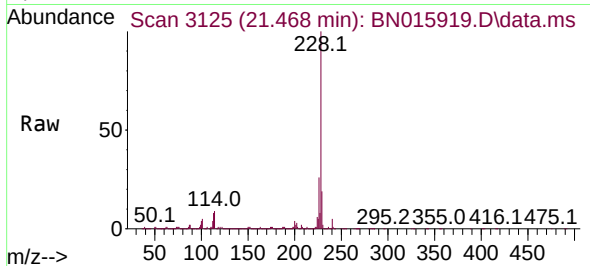
Tgt Ion:252 Resp: 282512
Ion Ratio Lower Upper
252 100
254 65.9 52.0 78.0
126 9.7 8.5 12.7





#85
Benzo(a)anthracene
Concen: 42.620 ng/ul
RT: 21.468 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

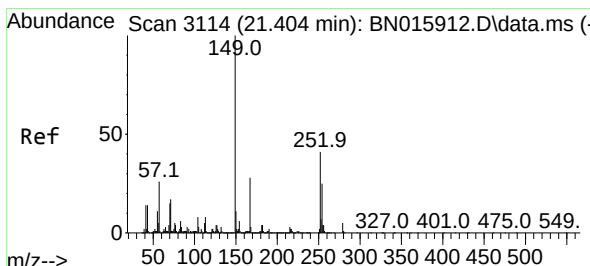
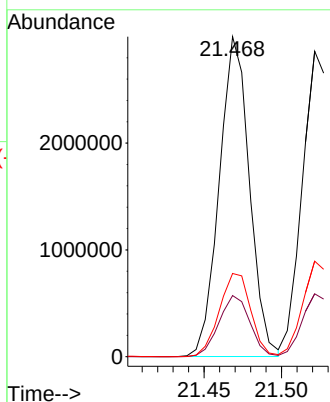
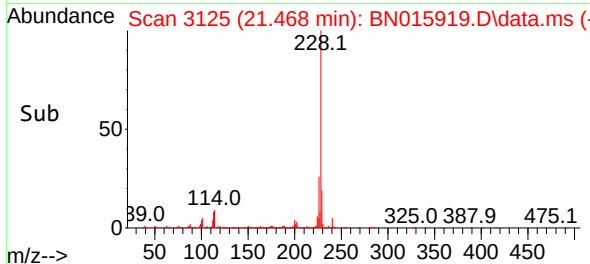
Instrument :
BNA_N
ClientSampleId :
AQAA12MS



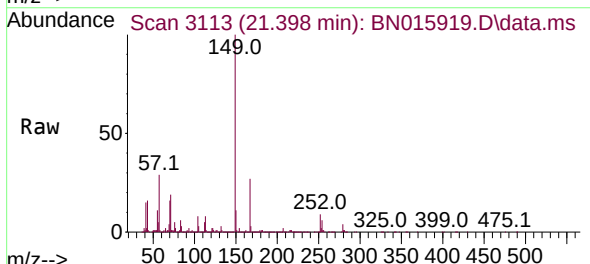
Tgt Ion:228 Resp: 4056422
Ion Ratio Lower Upper
228 100
229 19.1 14.5 21.7
226 26.0 20.9 31.3

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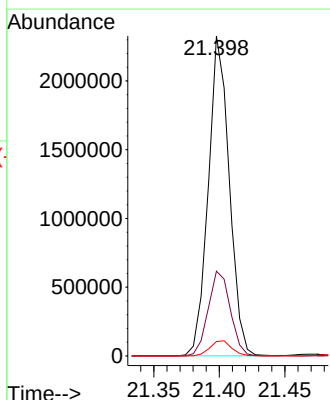
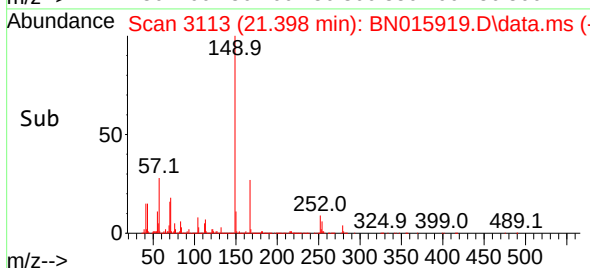
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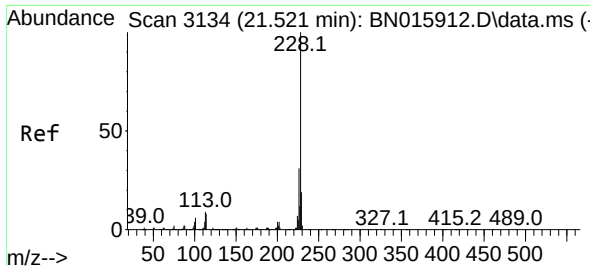


#86
Bis(2-ethylhexyl)phthalate
Concen: 48.448 ng/ul
RT: 21.398 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



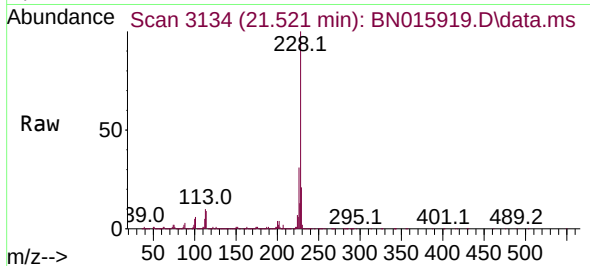
Tgt Ion:149 Resp: 2592449
Ion Ratio Lower Upper
149 100
167 26.5 20.6 30.8
279 4.5 3.4 5.2





#87
Chrysene
Concen: 42.009 ng/ul
RT: 21.521 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

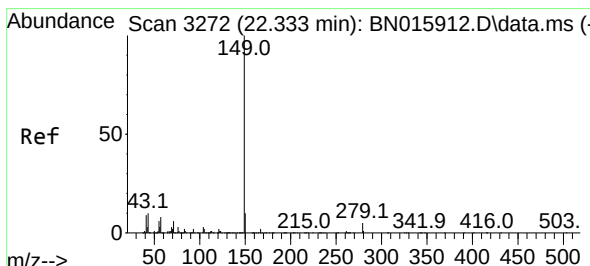
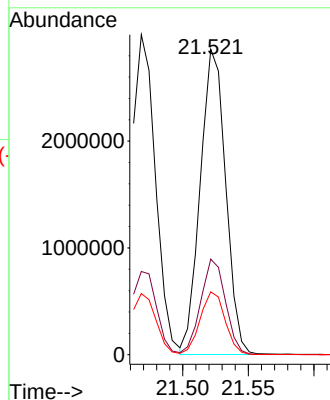
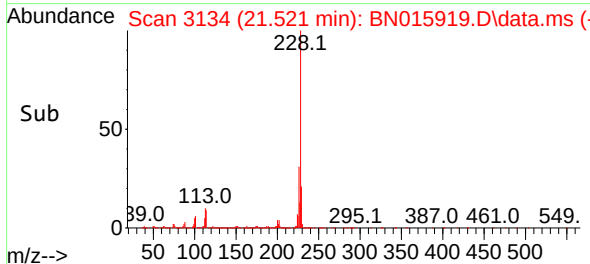
Instrument :
BNA_N
ClientSampleId :
AQAA12MS



Tgt Ion:228 Resp: 3871078
Ion Ratio Lower Upper
228 100
226 31.3 24.2 36.2
229 20.6 15.9 23.9

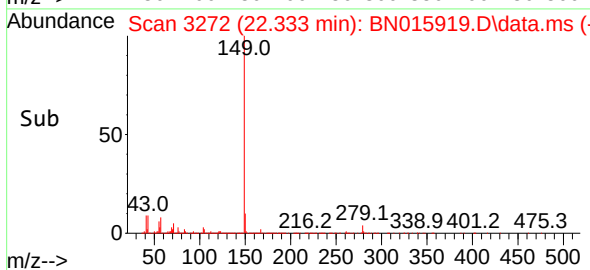
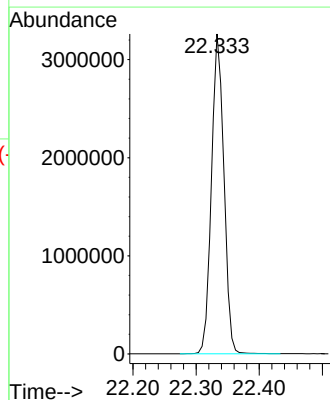
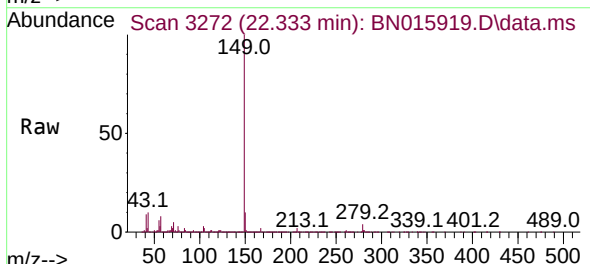
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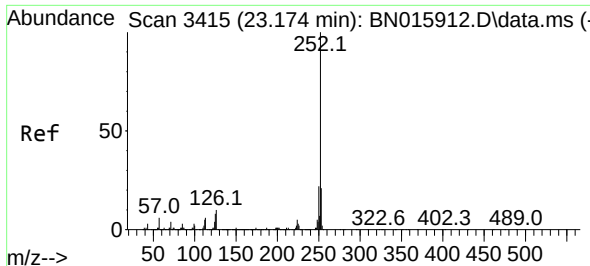
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#89
Di-n-octyl phthalate
Concen: 49.413 ng/ul
RT: 22.333 min Scan# 3272
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

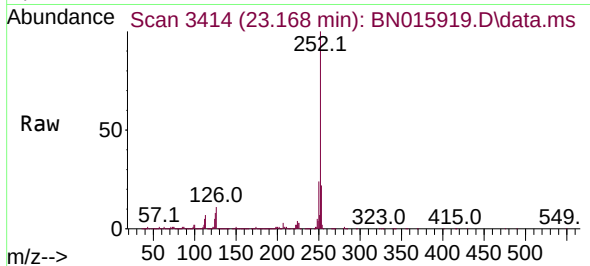
Tgt Ion:149 Resp: 4457270





#90
Benzo(b)fluoranthene
Concen: 46.855 ng/ul
RT: 23.168 min Scan# 3414
Delta R.T. -0.000 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

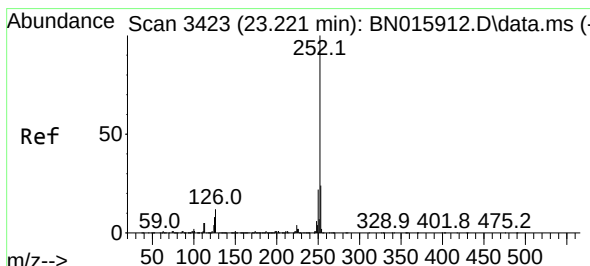
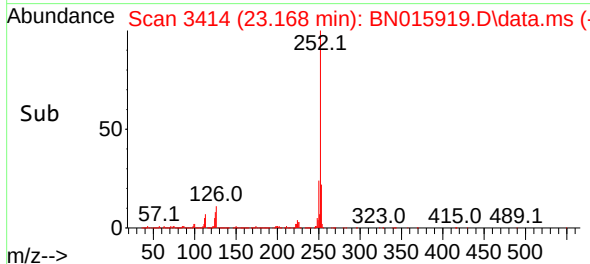
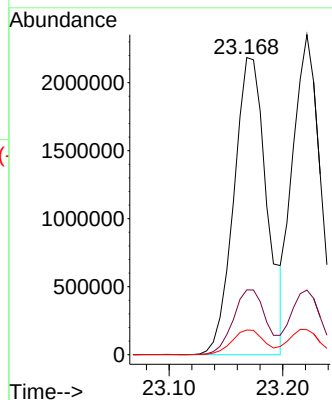
Instrument :
BNA_N
ClientSampleId :
AQAA12MS



Tgt Ion:252 Resp: 4390320
Ion Ratio Lower Upper
252 100
253 21.8 16.6 25.0
125 8.3 7.1 10.7

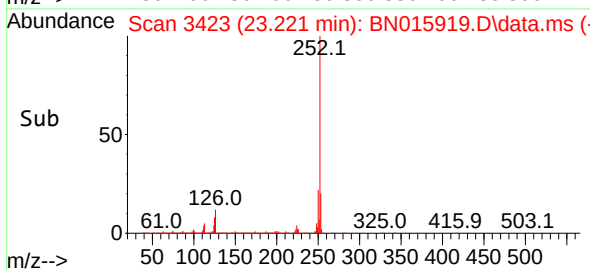
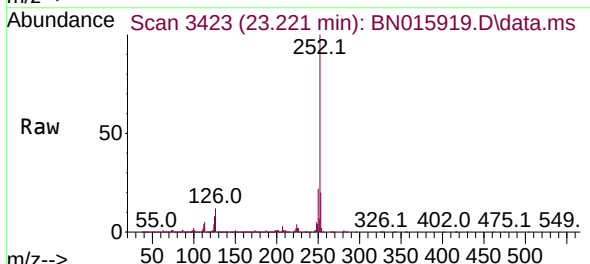
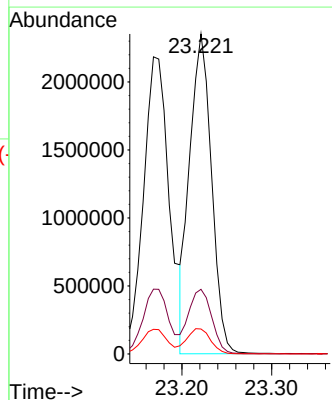
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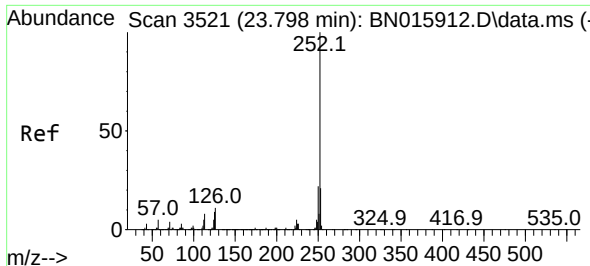
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#91
Benzo(k)fluoranthene
Concen: 42.595 ng/ul
RT: 23.221 min Scan# 3423
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

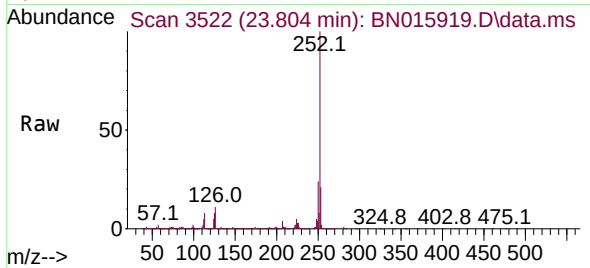
Tgt Ion:252 Resp: 3973729
Ion Ratio Lower Upper
252 100
253 20.2 17.7 26.5
125 7.8 7.0 10.6





#93
Benzo(a)pyrene
Concen: 34.946 ng/ul
RT: 23.804 min Scan# 3522
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

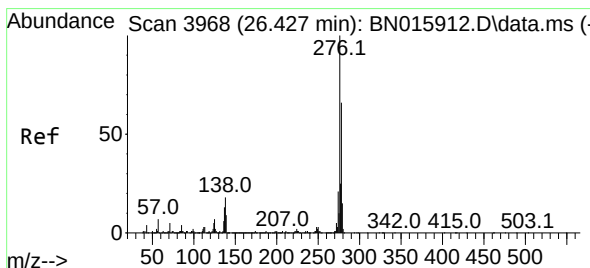
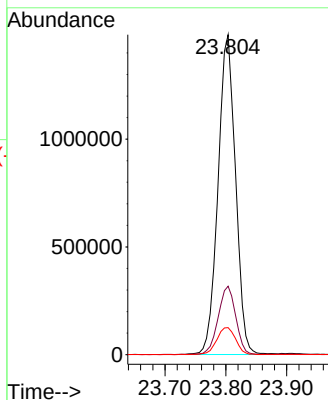
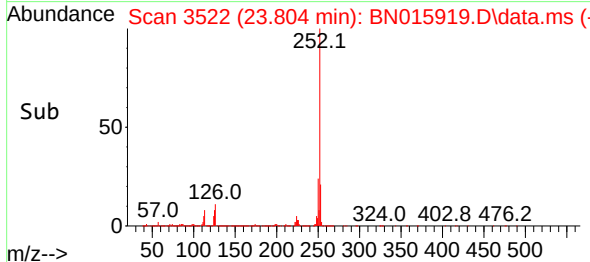
Instrument :
BNA_N
ClientSampleId :
AQAA12MS



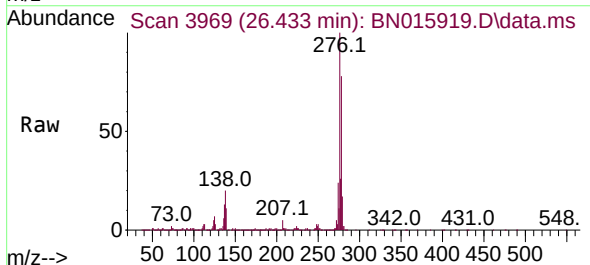
Tgt Ion:252 Resp: 2964083
Ion Ratio Lower Upper
252 100
253 21.4 18.0 27.0
125 8.4 7.2 10.8

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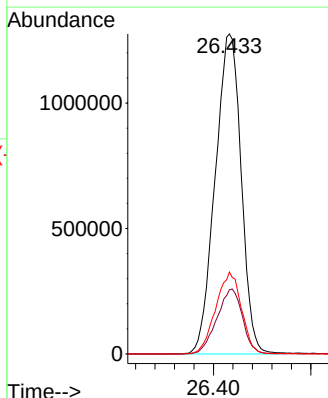
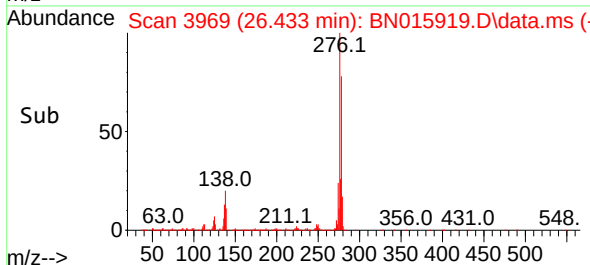
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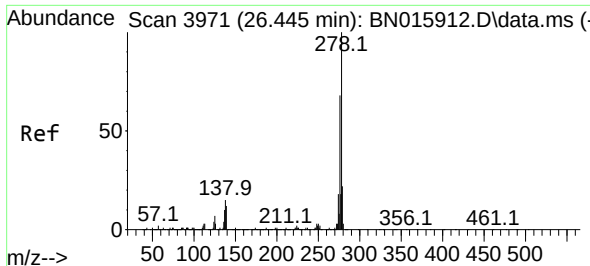


#94
Indeno(1,2,3-cd)pyrene
Concen: 44.903 ng/ul
RT: 26.433 min Scan# 3969
Delta R.T. 0.012 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



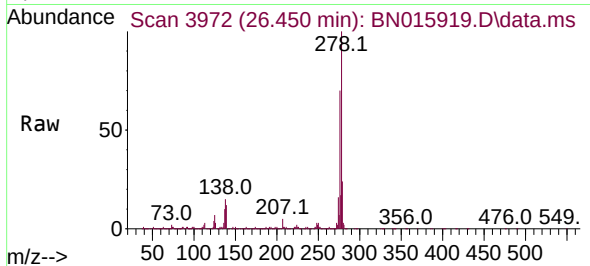
Tgt Ion:276 Resp: 4722445
Ion Ratio Lower Upper
276 100
138 20.1 15.9 23.9
277 25.6 19.5 29.3





#95
Dibenzo(a,h)anthracene
Concen: 45.555 ng/ul
RT: 26.450 min Scan# 3972
Delta R.T. 0.006 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50

Instrument :
BNA_N
ClientSampleId :
AQAA12MS

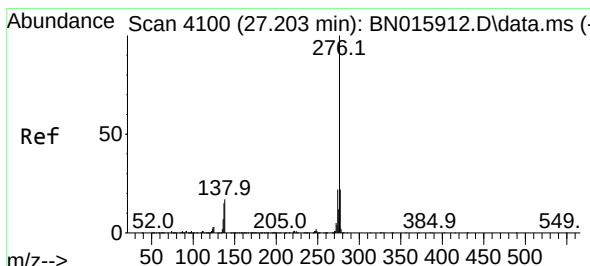
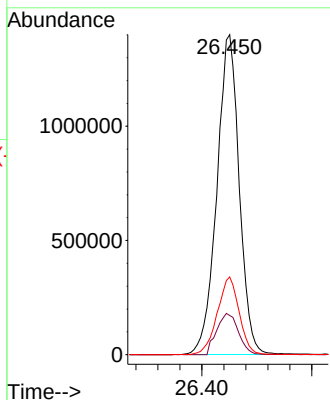
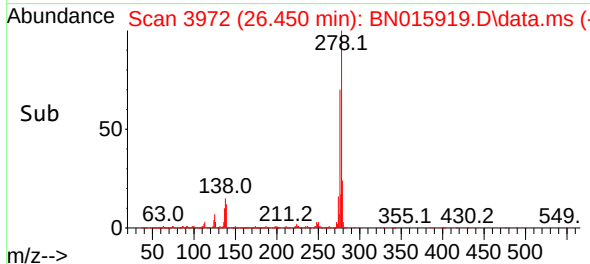


Tgt Ion:278 Resp: 3955272

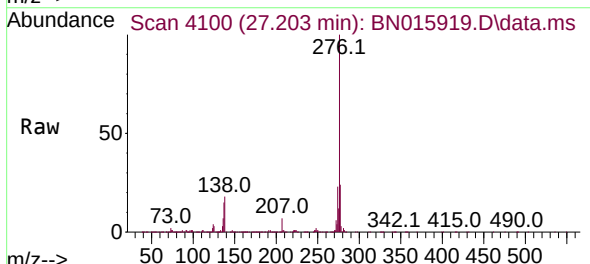
Ion	Ratio	Lower	Upper
278	100		
139	12.3	11.0	16.6
279	24.3	19.9	29.9

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 41.521 ng/ul
RT: 27.203 min Scan# 4100
Delta R.T. 0.012 min
Lab File: BN015919.D
Acq: 18 Aug 2021 03:50



Tgt Ion:276 Resp: 3610465

Ion	Ratio	Lower	Upper
276	100		
138	18.4	13.4	20.0
277	23.9	18.5	27.7

