

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
 Data File : BN015920.D
 Acq On : 18 Aug 2021 04:26
 Operator : CG/JU
 Sample : M3355-04MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 AQAA12MSD

Manual Integrations
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Quant Time: Aug 18 05:17:06 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	7.899	152	280600	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	1137207	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.551	164	710871	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	1418900	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	1395309	20.000	ng/ul	0.00
88) Perylene-d12	23.904	264	1358525	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	38548	5.351	ng/uL	0.00
4) Pyridine-d5	3.746	84	126684	6.292	ng/ul	0.00
7) Phenol-d5	7.058	99	58068	2.288	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	462829	29.616	ng/ul	0.00
11) 2-Chlorophenol-d4	7.434	132	584673	32.372	ng/ul	0.00
15) 4-Methylphenol-d8	8.611	113	138326	7.007	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	299696	35.806	ng/ul	0.00
24) 2-Nitrophenol-d4	9.793	143	311704	39.791	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	578786	34.144	ng/ul	0.00
31) 4-Chloroaniline-d4	10.863	131	2730m	0.106	ng/ul	0.02
46) Dimethylphthalate-d6	13.957	166	2170018	41.653	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	1344728	20.611	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	99044	10.749	ng/ul	0.00
60) Fluorene-d10	15.545	176	1762985	38.795	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	346163	45.682	ng/ul	0.00
73) Anthracene-d10	17.398	188	2317097	34.841	ng/ul	0.00
81) Pyrene-d10	19.692	212	2838549	37.769	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.751	264	2301541	31.333	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.364	88	39516	5.336	ng/uL	94
5) Pyridine	3.770	79	163774	7.890	ng/ul	98
6) Benzaldehyde	7.034	77	608672	46.607	ng/ul	99
8) Phenol	7.087	94	94294	3.644	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.322	93	668631	32.984	ng/ul	96
12) 2-Chlorophenol	7.464	128	716851	38.615	ng/ul	99
13) 2-Methylphenol	8.346	108	129278	6.821	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.434	45	797243	30.796	ng/ul	98
16) Acetophenone	8.728	105	1067883	33.520	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.711	70	566935	36.443	ng/ul	98
18) 4-Methylphenol	8.669	108	99205	4.890	ng/ul	85
19) Hexachloroethane	8.987	117	254265	30.161	ng/ul#	81
22) Nitrobenzene	9.105	77	874433	36.946	ng/ul	98
23) Isophorone	9.634	82	1541188	37.430	ng/ul	99
25) 2-Nitrophenol	9.822	139	360951	42.253	ng/ul	97
26) 2,4-Dimethylphenol	9.881	107	125029	5.480	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.122	93	909193	35.950	ng/ul	99
29) 2,4-Dichlorophenol	10.358	162	590105	35.308	ng/ul	95
30) Naphthalene	10.763	128	2003593	32.896	ng/ul	99
32) 4-Chloroaniline	10.869	127	12175	0.478	ng/ul#	67
33) Hexachlorobutadiene	11.052	225	418040	32.553	ng/ul	95
34) Caprolactam	11.652	113	43327	8.274	ng/ul	98
35) 4-Chloro-3-methylphenol	11.993	107	618132	31.224	ng/ul	100
36) 2-Methylnaphthalene	12.375	142	1323777	31.255	ng/ul	93

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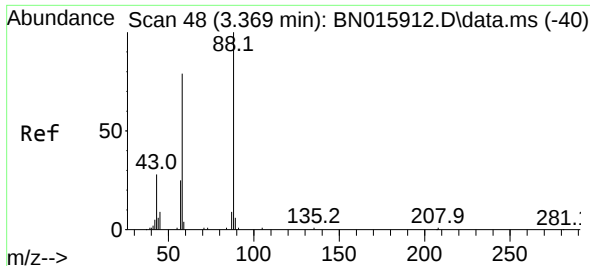
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.593	142	1402552	33.269	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.746	216	839003	36.483	ng/ul	97
40) Hexachlorocyclopentadiene	12.728	237	508497	34.105	ng/ul	96
41) 2,4,6-Trichlorophenol	12.981	196	549424	43.693	ng/ul	94
42) 2,4,5-Trichlorophenol	13.052	196	582558	42.433	ng/ul	94
43) 1,1'-Biphenyl	13.387	154	2034249	37.007	ng/ul	99
44) 2-Chloronaphthalene	13.428	162	1545316	36.408	ng/ul	96
45) 2-Nitroaniline	13.628	65	505355	42.019	ng/ul	98
47) Dimethylphthalate	14.010	163	2180118	42.214	ng/ul	99
48) 2,6-Dinitrotoluene	14.128	165	458485	49.022	ng/ul	91
50) Acenaphthylene	14.269	152	1712870	27.617	ng/ul	99
51) 3-Nitroaniline	14.451	138	24107	2.397	ng/ul#	98
52) Acenaphthene	14.616	153	1459397	32.532	ng/ul	99
53) 2,4-Dinitrophenol	14.657	184	237929	45.784	ng/ul	99
55) 4-Nitrophenol	14.757	109	106445	11.806	ng/ul	89
56) Dibenzofuran	14.951	168	2529768	40.788	ng/ul	97
57) 2,4-Dinitrotoluene	14.910	165	674174	50.046	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.175	232	552289	48.617	ng/ul	99
59) Diethylphthalate	15.369	149	2277063	44.094	ng/ul	100
61) Fluorene	15.598	166	2068940	40.879	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.593	204	1087610	41.210	ng/ul	97
63) 4-Nitroaniline	15.610	138	117032	12.146	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.675	198	368911	48.948	ng/ul	99
67) N-Nitrosodiphenylamine	15.804	169	492508	11.892	ng/ul	98
68) 4-Bromophenyl-phenylether	16.487	248	699346	45.930	ng/ul	98
69) Hexachlorobenzene	16.604	284	806071	45.302	ng/ul	96
70) Atrazine	16.763	200	598116	39.817	ng/ul	98
71) Pentachlorophenol	16.945	266	457613	45.844	ng/ul	96
72) Phenanthrene	17.340	178	3367228	43.653	ng/ul	99
74) Anthracene	17.434	178	3097562	39.334	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.351	216	865000	38.703	ng/ul	97
76) Pentachlorobenzene	14.869	250	924688	42.505	ng/ul	99
77) Carbazole	17.704	167	1949551	28.157	ng/ul	98
78) Di-n-butylphthalate	18.275	149	3941225	50.063	ng/ul	98
80) Fluoranthene	19.357	202	4053820	44.581	ng/ul	99
82) Pyrene	19.722	202	3900372	41.213	ng/ul	98
83) Butylbenzylphthalate	20.622	149	1702792	53.504	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.398	252	281688	9.859	ng/ul	97
85) Benzo(a)anthracene	21.469	228	3880985	43.230	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.398	149	2535815	50.241	ng/ul	97
87) Chrysene	21.522	228	3709016	42.672	ng/ul	98
89) Di-n-octyl phthalate	22.333	149	4248249	49.408	ng/ul	100
90) Benzo(b)fluoranthene	23.169	252	3867990	43.307	ng/ul	98
91) Benzo(k)fluoranthene	23.222	252	3935363	44.254	ng/ul	97
93) Benzo(a)pyrene	23.804	252	2863327	35.415	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.433	276	4461955	44.509	ng/ul	99
95) Dibenzo(a,h)anthracene	26.451	278	3779174	45.664	ng/ul	96
96) Benzo(g,h,i)perylene	27.198	276	3651100	44.049	ng/ul	98

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



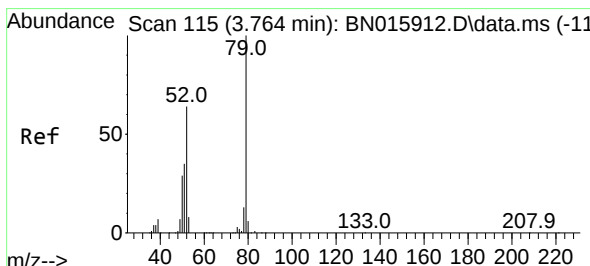
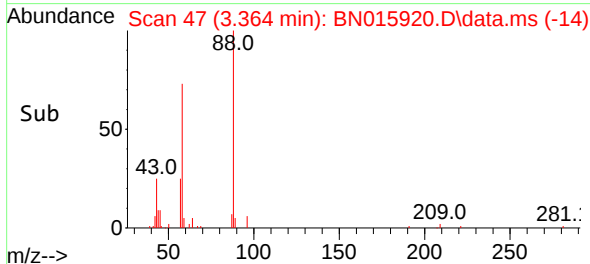
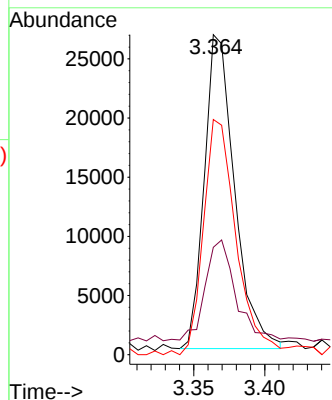
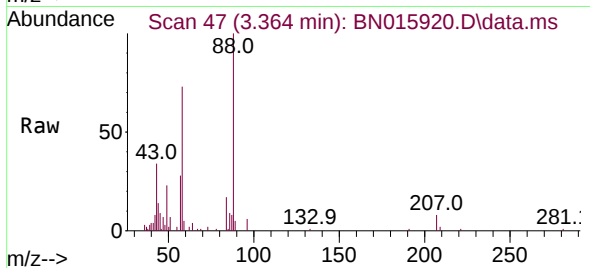
#2
1,4-Dioxane
Concen: 5.336 ng/uL
RT: 3.364 min Scan# 47
Delta R.T. -0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

Tgt Ion:	88	Resp:	39516
Ion	Ratio	Lower	Upper
88	100		
43	33.5	26.4	39.6
58	73.5	65.0	97.4

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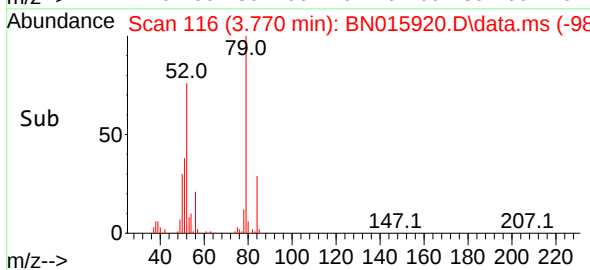
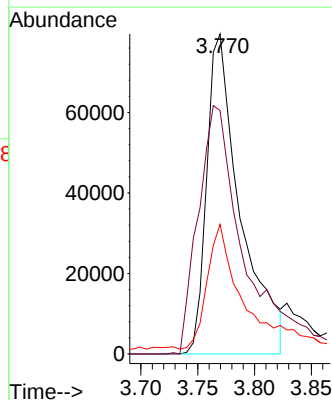
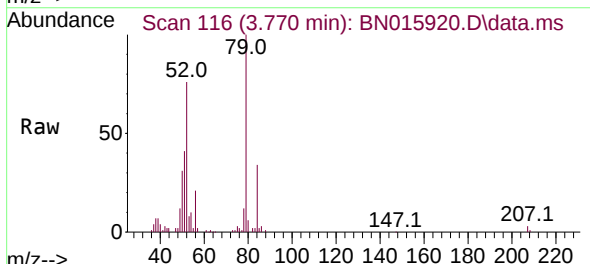
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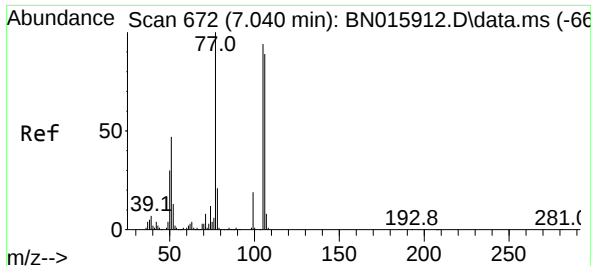
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#5
Pyridine
Concen: 7.890 ng/uL
RT: 3.770 min Scan# 116
Delta R.T. 0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

Tgt Ion:	79	Resp:	163774
Ion	Ratio	Lower	Upper
79	100		
52	76.1	62.9	94.3
51	40.5	32.0	48.0





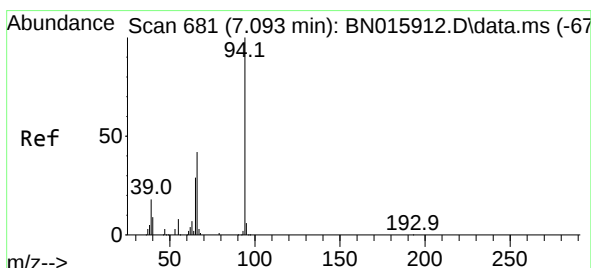
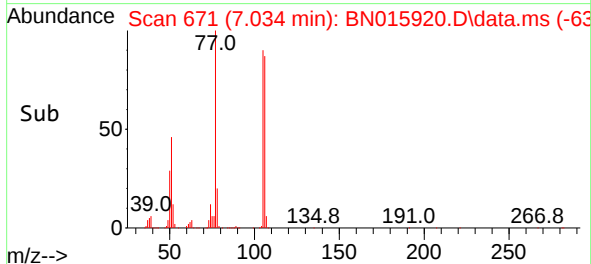
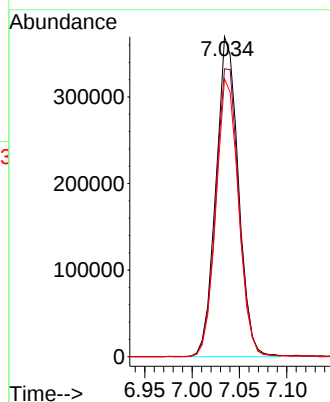
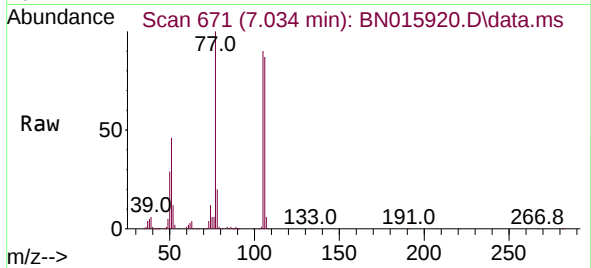
#6
Benzaldehyde
Concen: 46.607 ng/ul
RT: 7.034 min Scan# 671
Delta R.T. -0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

Instrument :
BNA_N
ClientSampleId :
AQAA12MSD

Tgt Ion: 77 Resp: 608672
Ion Ratio Lower Upper
77 100
105 90.0 73.4 110.0
106 86.9 70.3 105.5

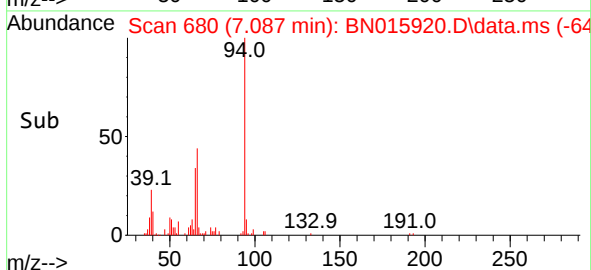
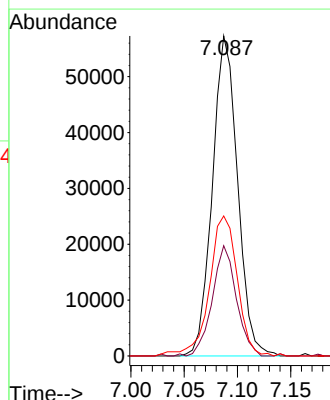
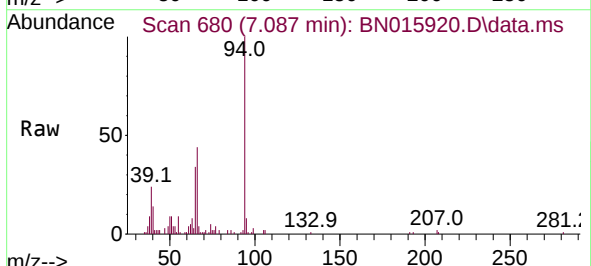
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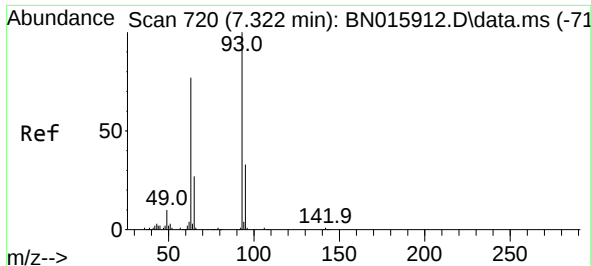
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#8
Phenol
Concen: 3.644 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

Tgt Ion: 94 Resp: 94294
Ion Ratio Lower Upper
94 100
65 34.5 27.0 40.6
66 43.8 37.8 56.8





#10
Bis(2-Chloroethyl)ether
Concen: 32.984 ng/ul
RT: 7.322 min Scan# 720
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

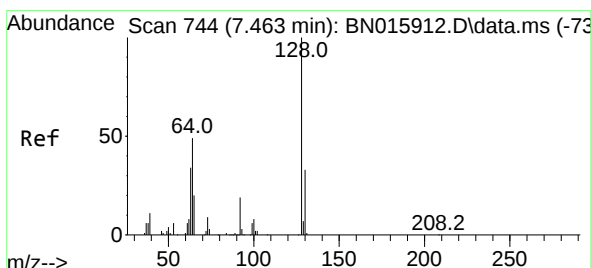
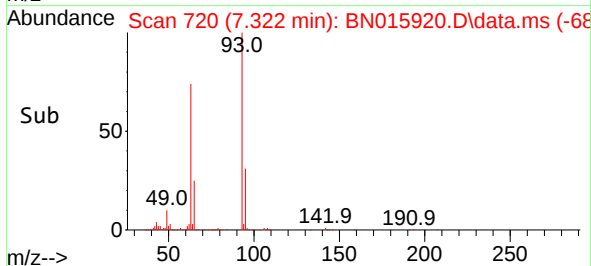
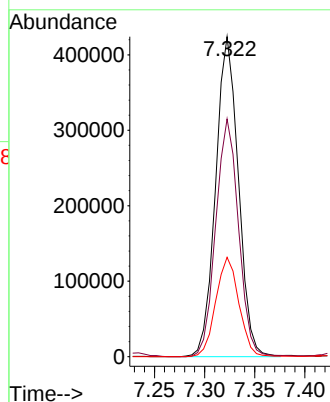
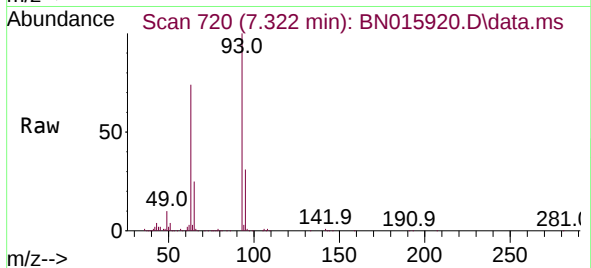
Tgt Ion: 93 Resp: 668631

Ion	Ratio	Lower	Upper
93	100		
63	74.3	63.4	95.0
95	31.1	25.2	37.8

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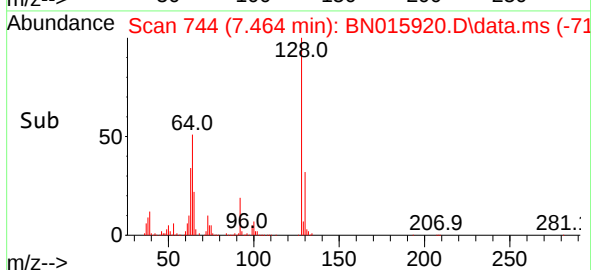
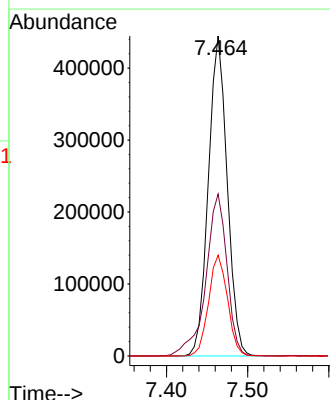
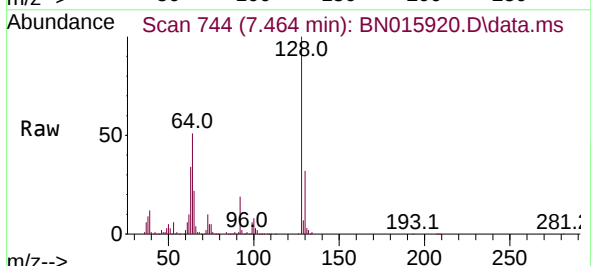
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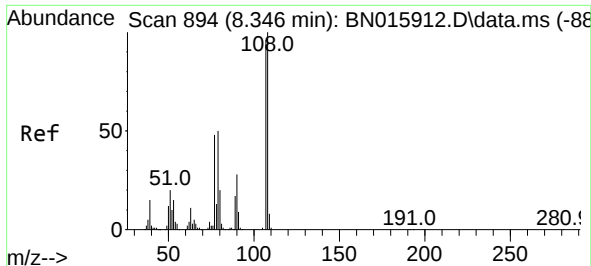


#12
2-Chlorophenol
Concen: 38.615 ng/ul
RT: 7.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

Tgt Ion: 128 Resp: 716851

Ion	Ratio	Lower	Upper
128	100		
64	50.6	41.4	62.2
130	31.5	25.2	37.8





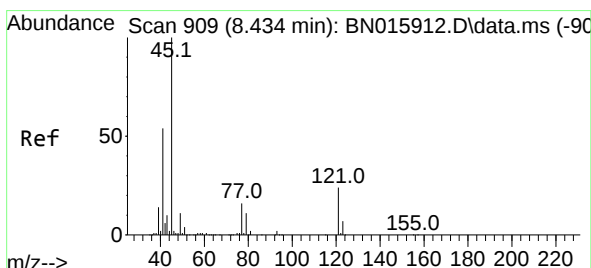
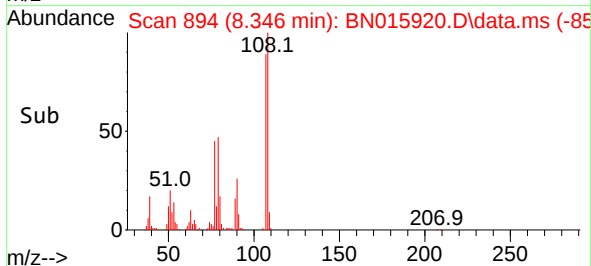
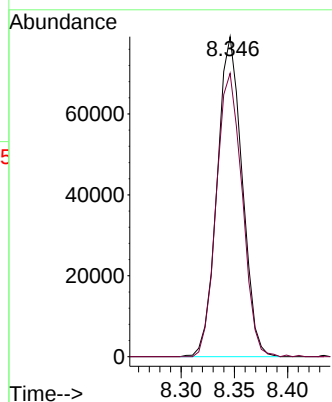
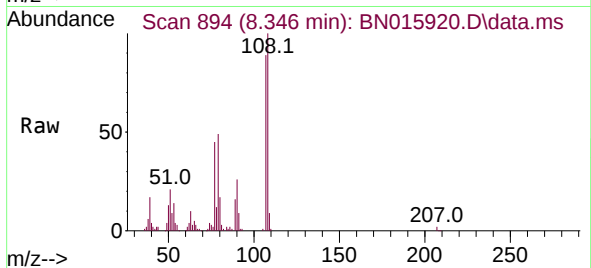
#13
2-Methylphenol
Concen: 6.821 ng/ul
RT: 8.346 min Scan# 894
Delta R.T. 0.006 min
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Instrument :
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Tgt Ion:108 Resp: 129278
Ion Ratio Lower Upper
108 100
107 88.6 74.9 112.3

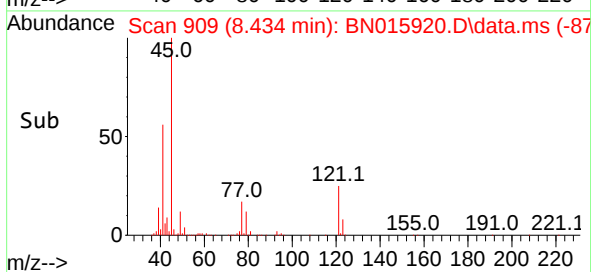
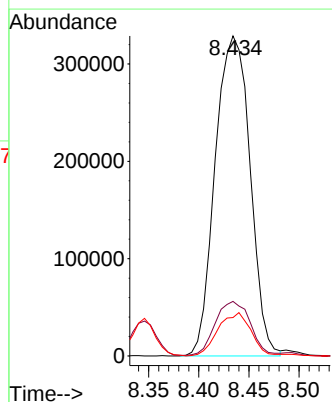
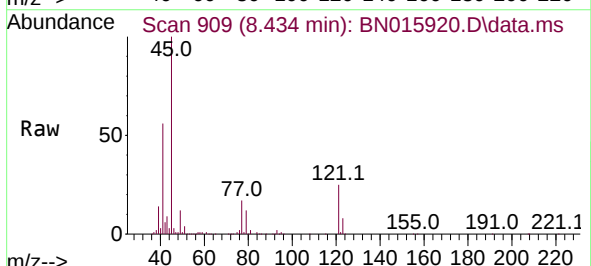
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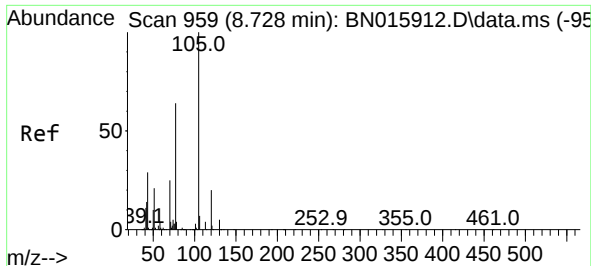
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.796 ng/ul
RT: 8.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

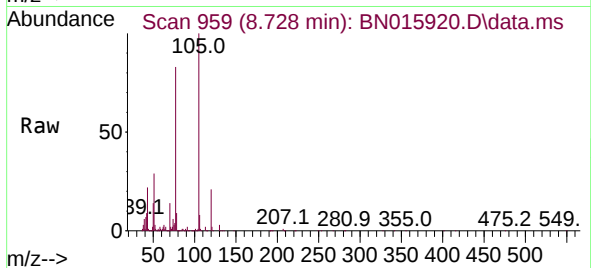
Tgt Ion: 45 Resp: 797243
Ion Ratio Lower Upper
45 100
77 17.0 13.2 19.8
79 12.0 8.7 13.1





#16
Acetophenone
Concen: 33.520 ng/ul
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
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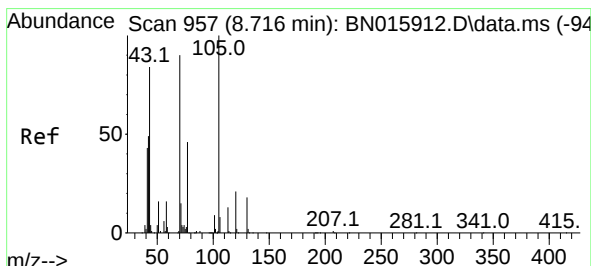
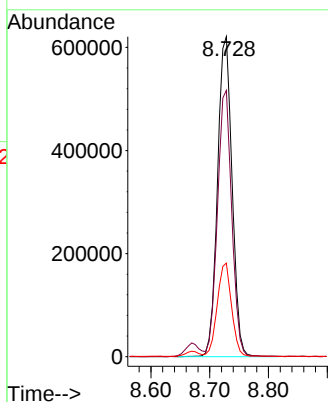
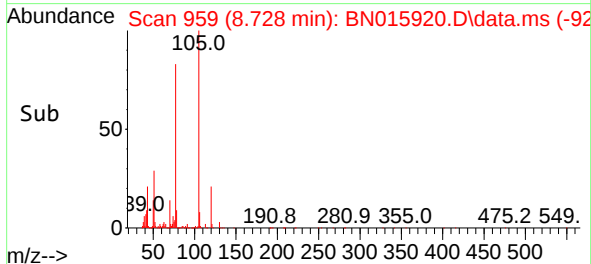
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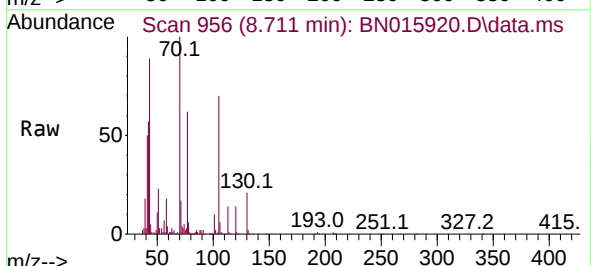
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Ion Ratio Lower Upper
105 100
77 83.2 66.3 99.5
51 29.3 23.7 35.5

Manual Integrations
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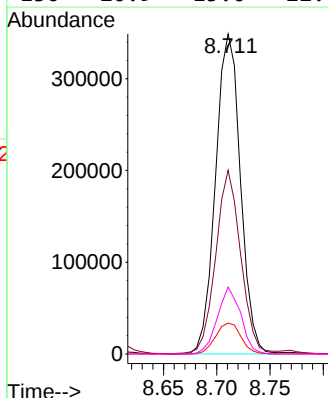
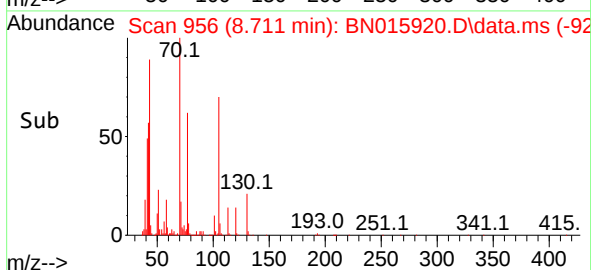
mohammad
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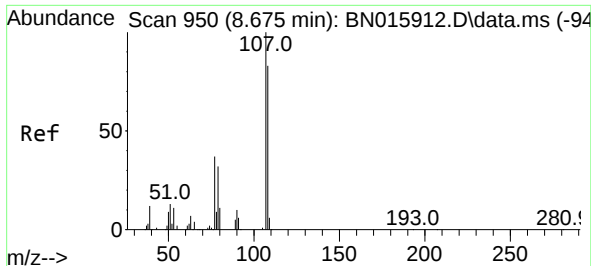


#17
N-Nitroso-di-n-propylamine
Concen: 36.443 ng/ul
RT: 8.711 min Scan# 956
Delta R.T. -0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



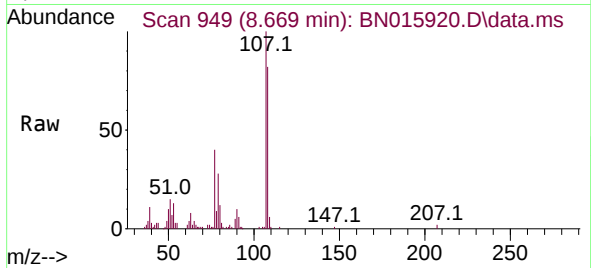
Tgt Ion: 70 Resp: 566935
Ion Ratio Lower Upper
70 100
42 57.4 45.3 67.9
101 9.6 7.6 11.4
130 20.9 15.0 22.6



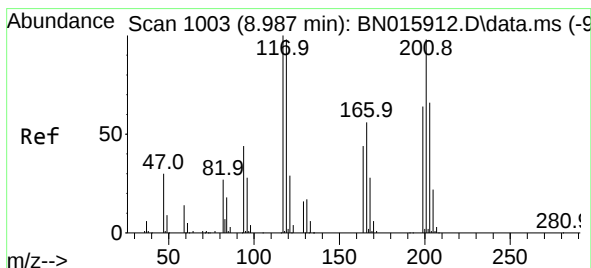
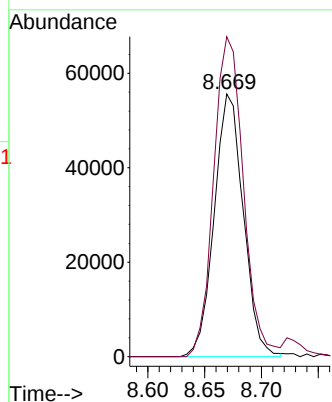
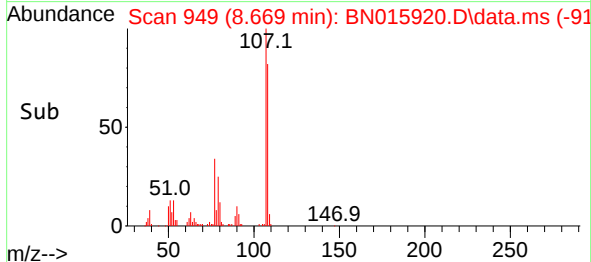


#18
4-Methylphenol
Concen: 4.890 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

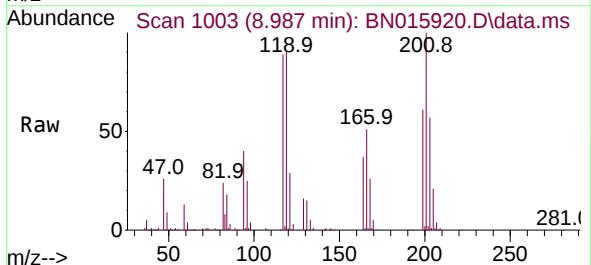
Instrument :
BNA_N
ClientSampleId :
AQAA12MSD



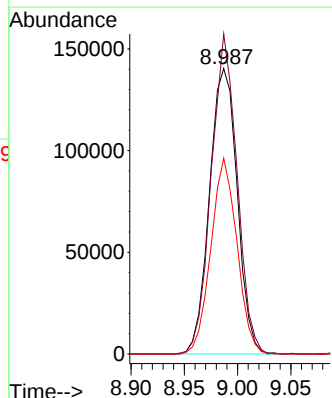
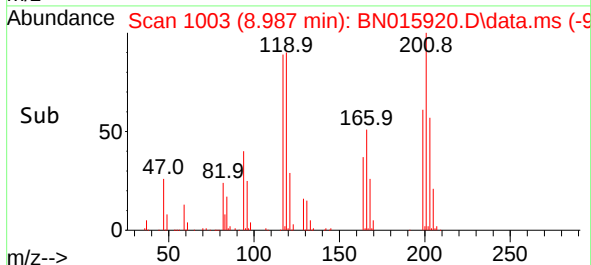
Tgt Ion:108 Resp: 99205
Ion Ratio Lower Upper
108 100
107 121.8 85.3 127.9

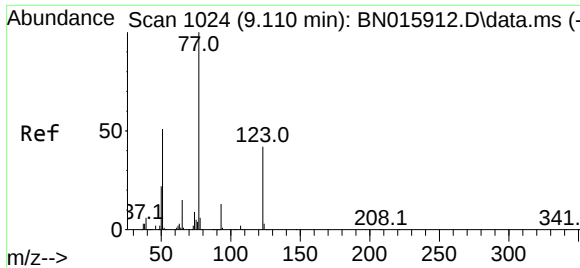


#19
Hexachloroethane
Concen: 30.161 ng/ul
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



Tgt Ion:117 Resp: 254265
Ion Ratio Lower Upper
117 100
201 112.1 74.0 111.0#
199 68.6 45.0 67.4#





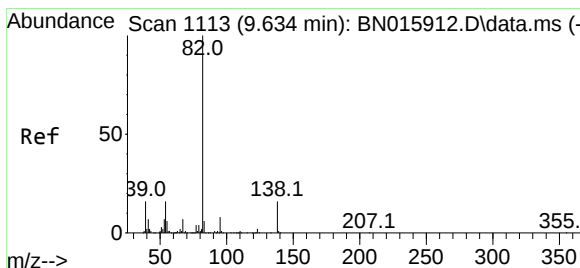
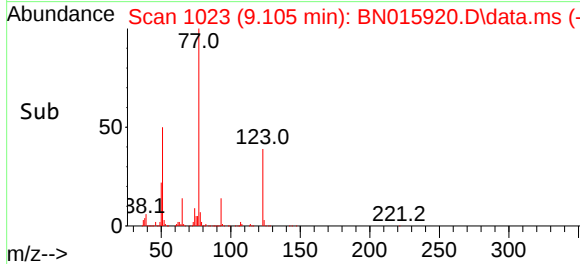
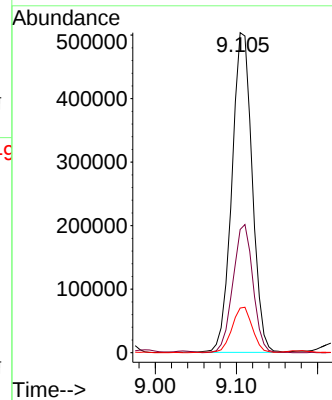
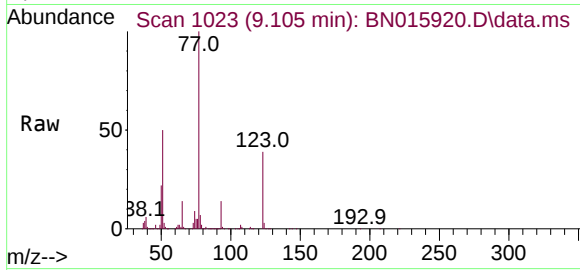
#22
Nitrobenzene
Concen: 36.946 ng/ul
RT: 9.105 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

Tgt Ion: 77 Resp: 874433
Ion Ratio Lower Upper
77 100
123 38.5 32.2 48.4
65 14.0 10.9 16.3

Instrument :
BNA_N
ClientSampleId :
AQAA12MSD

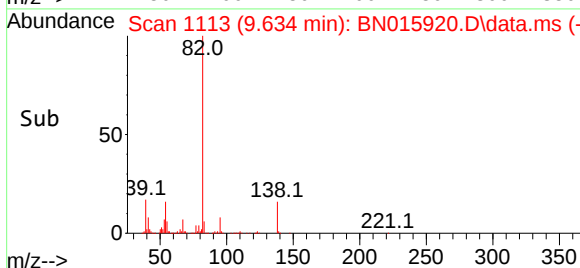
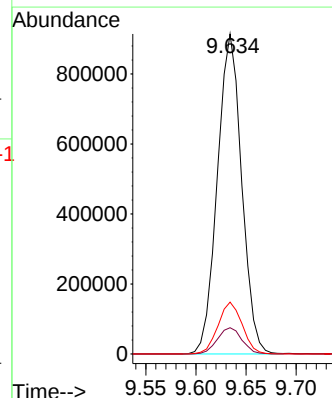
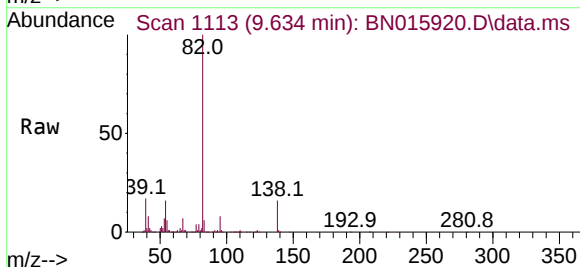
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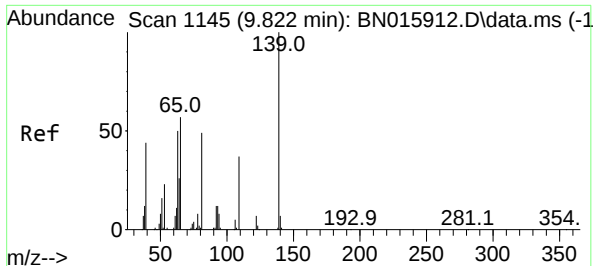
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#23
Isophorone
Concen: 37.430 ng/ul
RT: 9.634 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

Tgt Ion: 82 Resp: 1541188
Ion Ratio Lower Upper
82 100
95 8.2 6.1 9.1
138 16.2 13.0 19.4





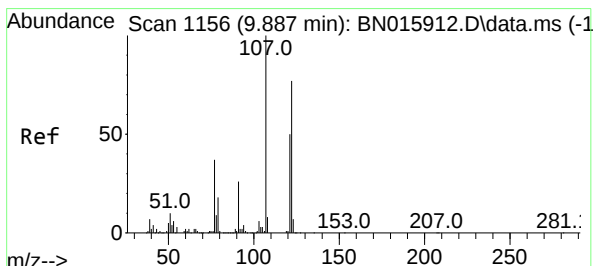
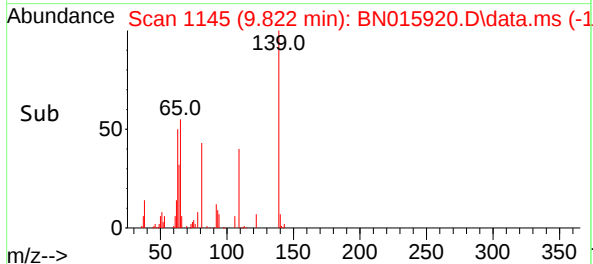
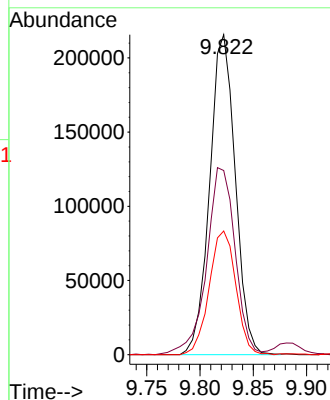
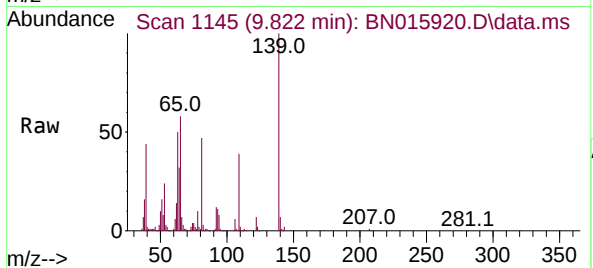
#25
2-Nitrophenol
Concen: 42.253 ng/ul
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

Tgt Ion:139 Resp: 360951
Ion Ratio Lower Upper
139 100
65 57.6 48.1 72.1
109 38.7 29.7 44.5

Instrument :
BNA_N
ClientSampleId :
AQAA12MSD

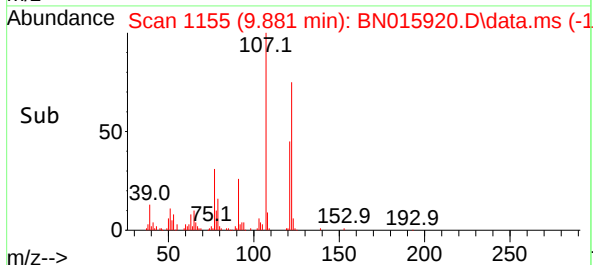
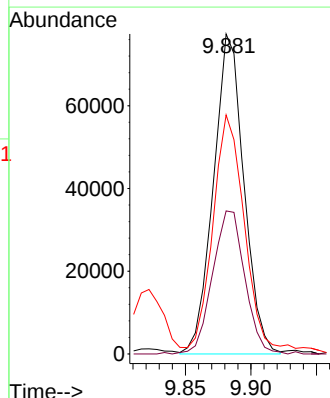
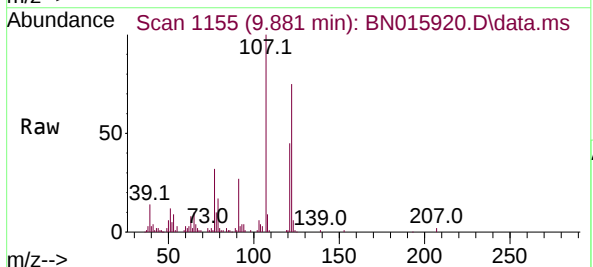
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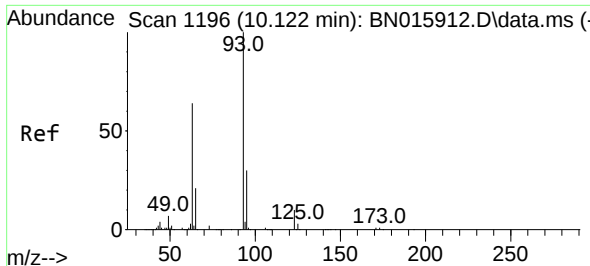
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#26
2,4-Dimethylphenol
Concen: 5.480 ng/ul
RT: 9.881 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

Tgt Ion:107 Resp: 125029
Ion Ratio Lower Upper
107 100
121 44.7 35.3 52.9
122 74.7 59.4 89.0





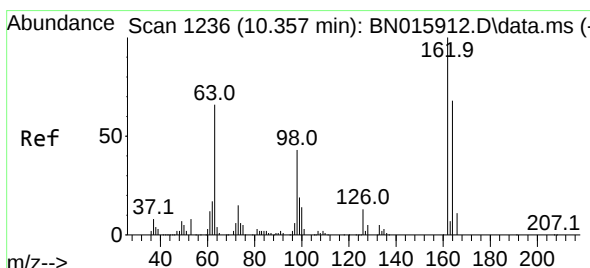
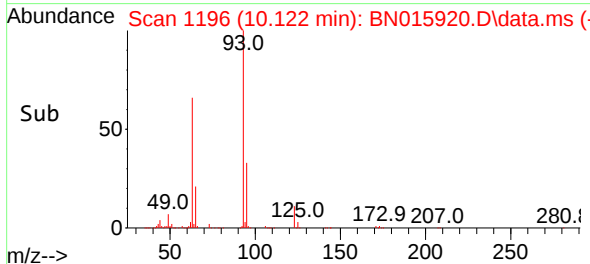
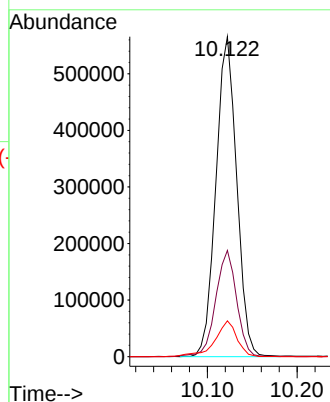
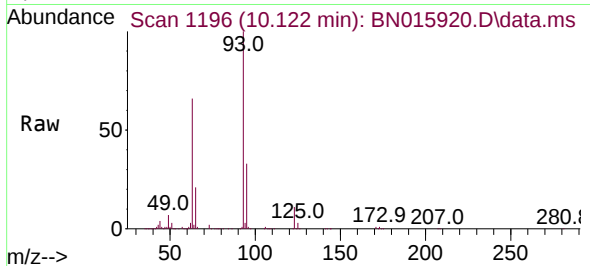
#27
Bis(2-Chloroethoxy)methane
Concen: 35.950 ng/ul
RT: 10.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

Instrument :
BNA_N
ClientSampleId :
AQAA12MSD

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.9	40.3
123	11.2	8.3	12.5

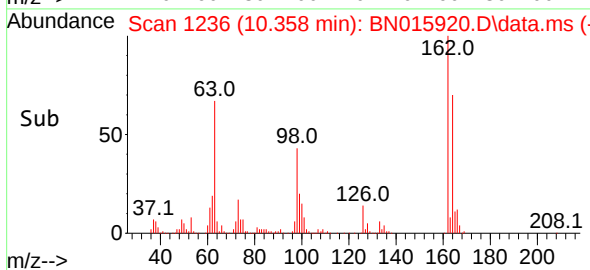
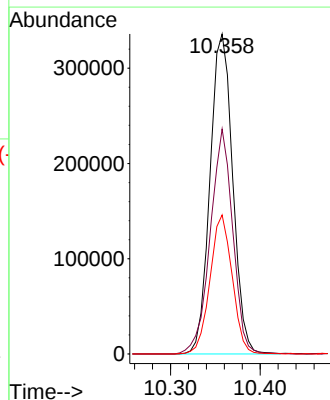
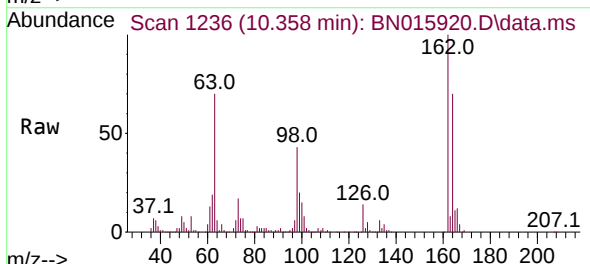
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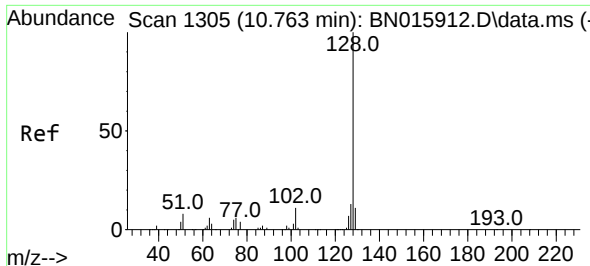
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#29
2,4-Dichlorophenol
Concen: 35.308 ng/ul
RT: 10.358 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

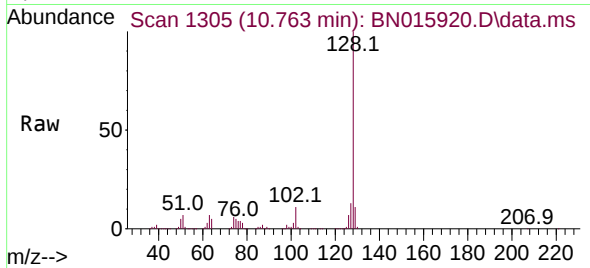
Tgt Ion	Ratio	Lower	Upper
162	100		
164	70.3	51.9	77.9
98	43.5	34.2	51.2





#30
Naphthalene
Concen: 32.896 ng/ul
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

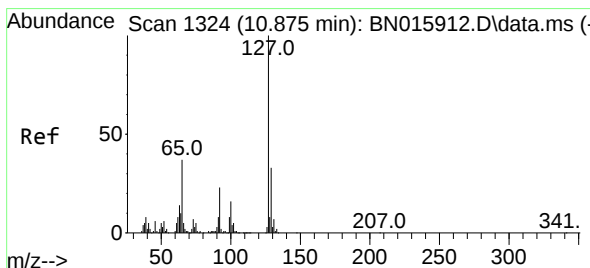
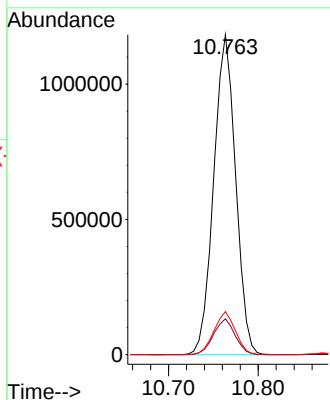
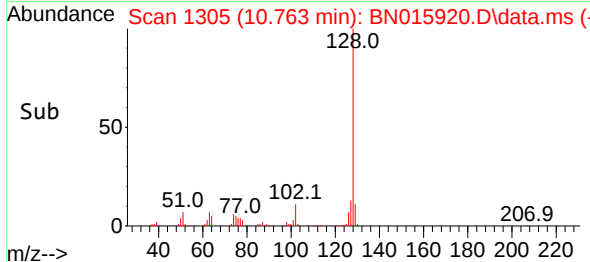
Instrument :
BNA_N
ClientSampleId :
AQAA12MSD



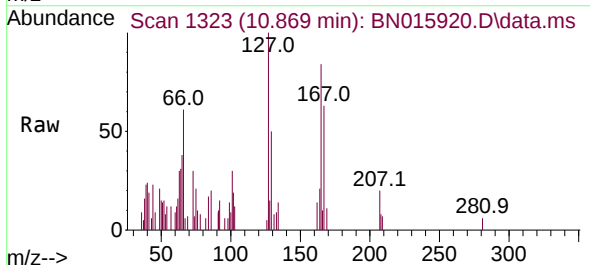
Tgt Ion:128 Resp: 2003593
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 11.1 16.7

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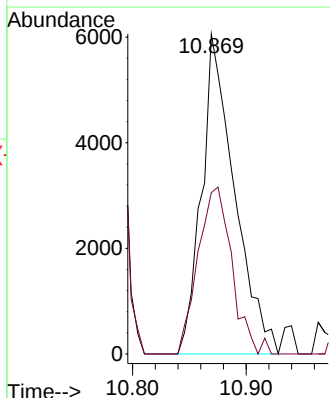
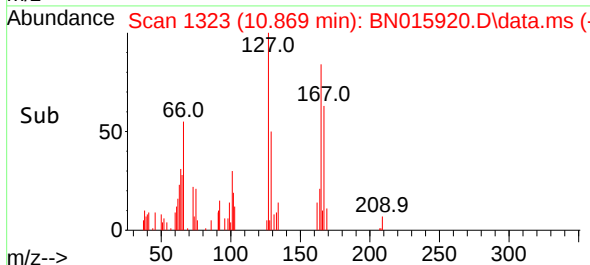
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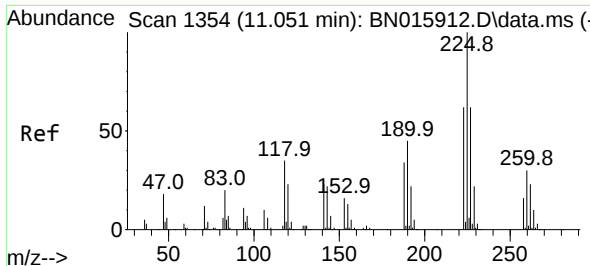


#32
4-Chloroaniline
Concen: 0.478 ng/ul
RT: 10.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



Tgt Ion:127 Resp: 12175
Ion Ratio Lower Upper
127 100
129 50.4 25.6 38.4#





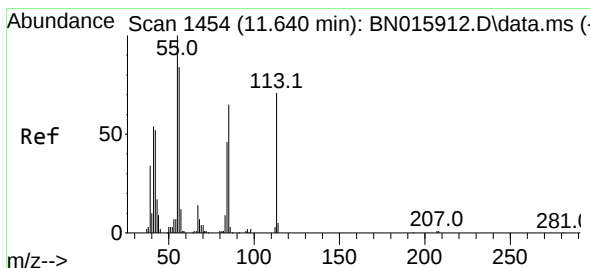
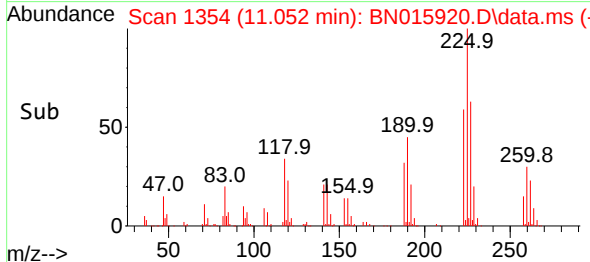
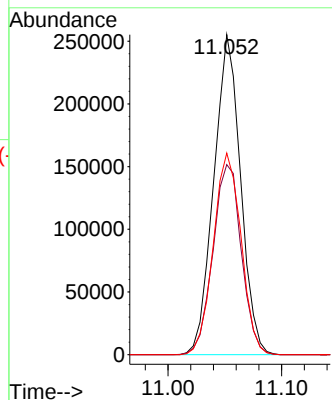
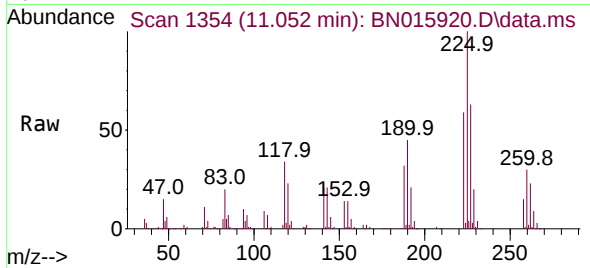
#33
Hexachlorobutadiene
Concen: 32.553 ng/ul
RT: 11.052 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

Tgt Ion:225 Resp: 418040
Ion Ratio Lower Upper
225 100
223 59.4 50.5 75.7
227 63.0 53.9 80.9

Instrument :
BNA_N
ClientSampleId :
AQAA12MSD

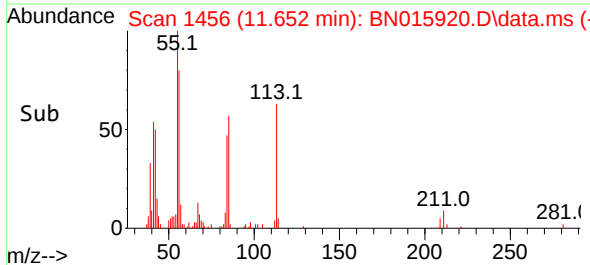
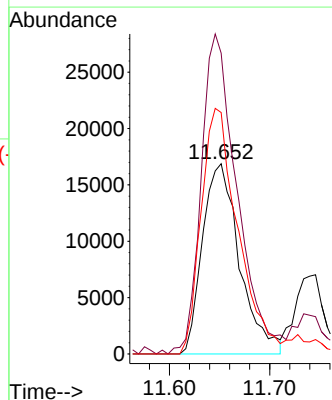
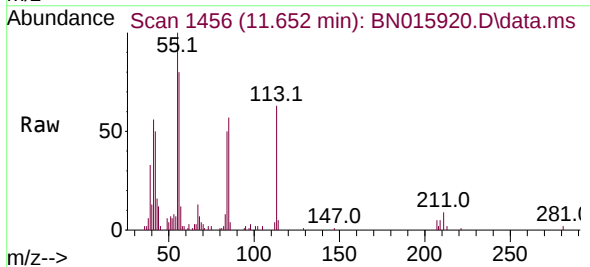
Manual Integrations
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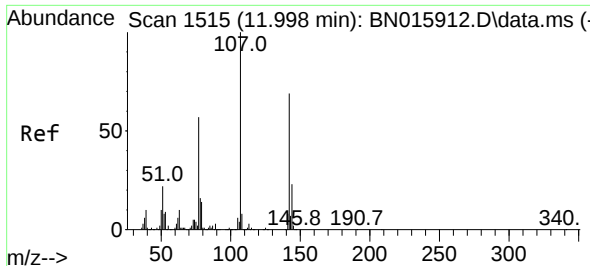
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#34
Caprolactam
Concen: 8.274 ng/ul
RT: 11.652 min Scan# 1456
Delta R.T. 0.030 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

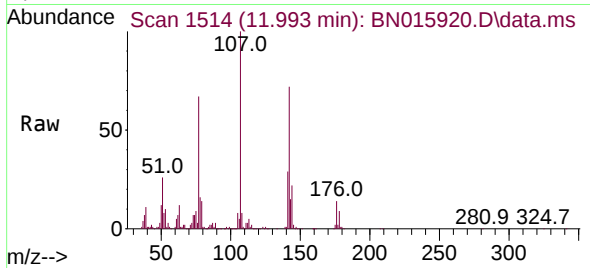
Tgt Ion:113 Resp: 43327
Ion Ratio Lower Upper
113 100
55 158.2 130.4 195.6
56 126.9 102.2 153.4





#35
4-Chloro-3-methylphenol
Concen: 31.224 ng/ul
RT: 11.993 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

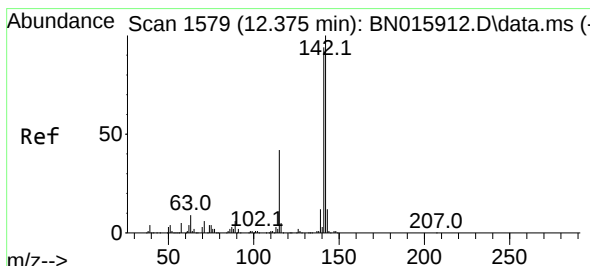
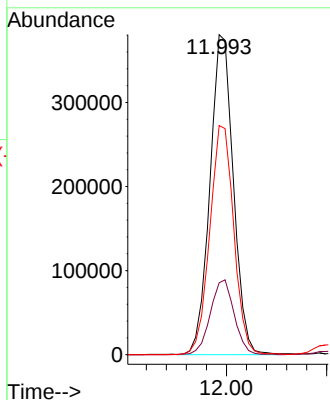
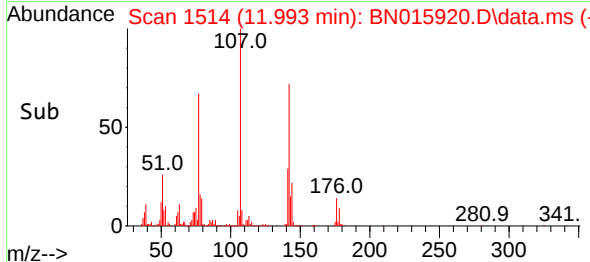
Instrument :
BNA_N
ClientSampleId :
AQAA12MSD



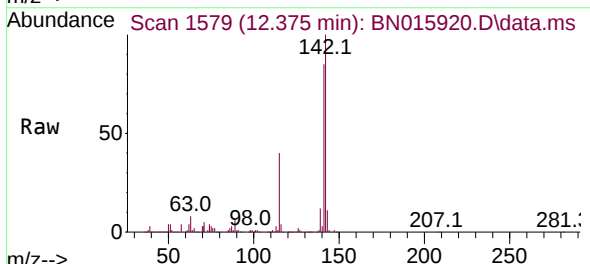
Tgt Ion:107 Resp: 618132
Ion Ratio Lower Upper
107 100
144 22.4 18.2 27.4
142 71.6 57.1 85.7

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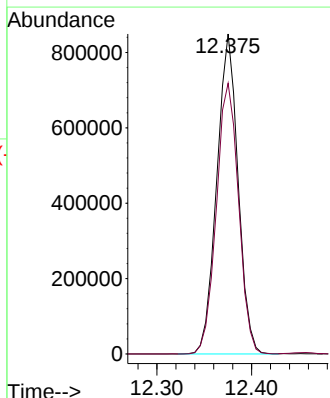
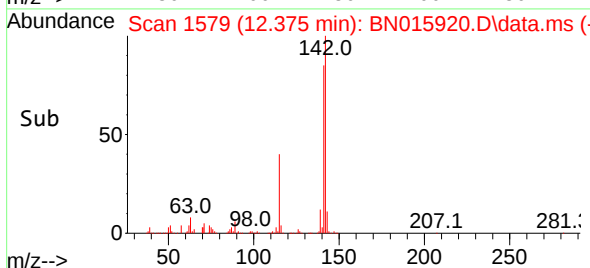
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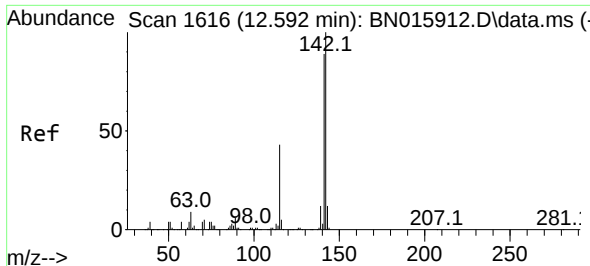


#36
2-Methylnaphthalene
Concen: 31.255 ng/ul
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



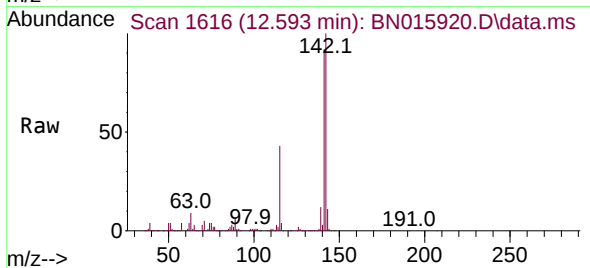
Tgt Ion:142 Resp: 1323777
Ion Ratio Lower Upper
142 100
141 84.6 73.4 110.0





#37
1-Methylnaphthalene
Concen: 33.269 ng/ul
RT: 12.593 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

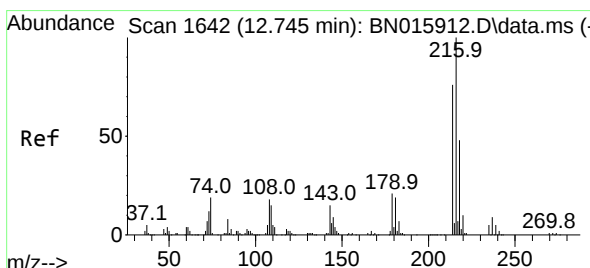
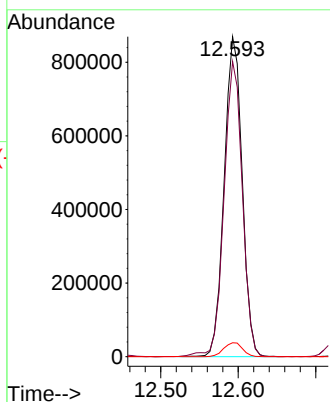
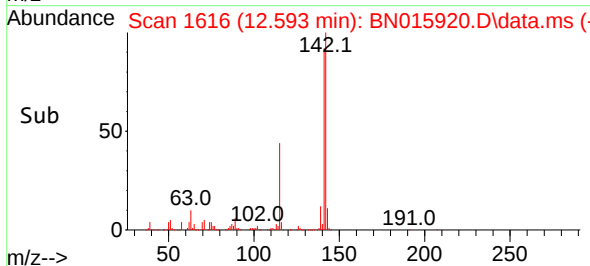
Instrument :
BNA_N
ClientSampleId :
AQAA12MSD



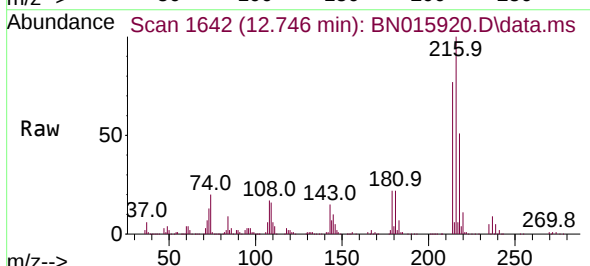
Tgt Ion:142 Resp: 1402552
Ion Ratio Lower Upper
142 100
141 92.3 74.2 111.4
116 4.3 3.4 5.0

Manual Integrations
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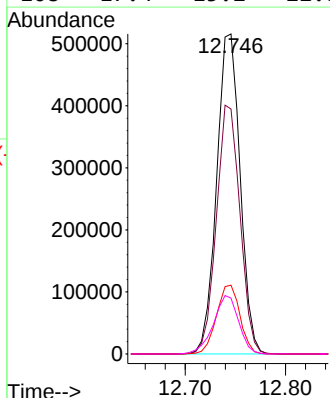
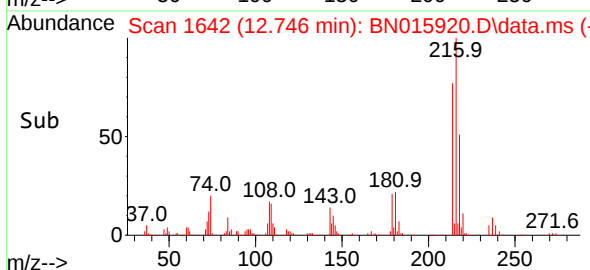
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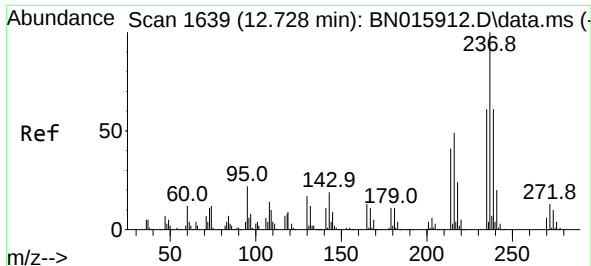


#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.483 ng/ul
RT: 12.746 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

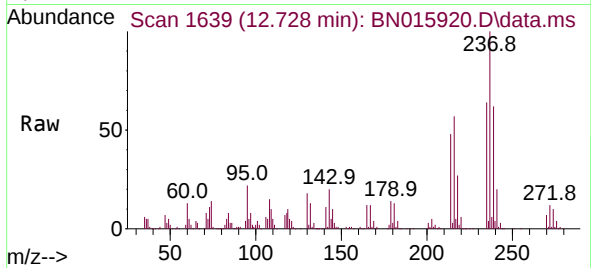


Tgt Ion:216 Resp: 839003
Ion Ratio Lower Upper
216 100
214 76.5 62.7 94.1
179 21.5 18.6 27.8
108 17.4 15.2 22.8

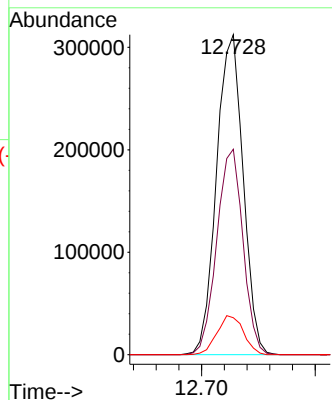
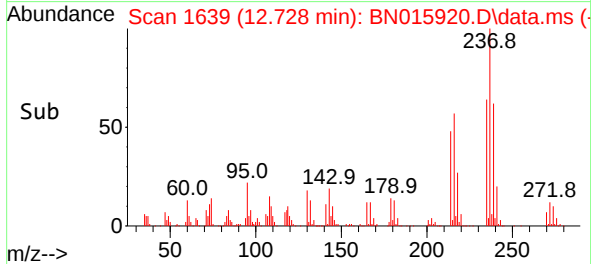




#40
Hexachlorocyclopentadiene
Concen: 34.105 ng/ul
RT: 12.728 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



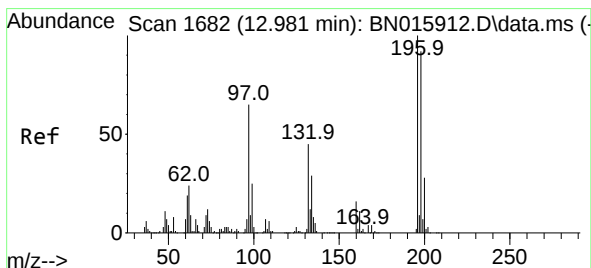
Tgt Ion:237 Resp: 508497
Ion Ratio Lower Upper
237 100
235 64.2 49.0 73.4
272 11.6 9.8 14.8



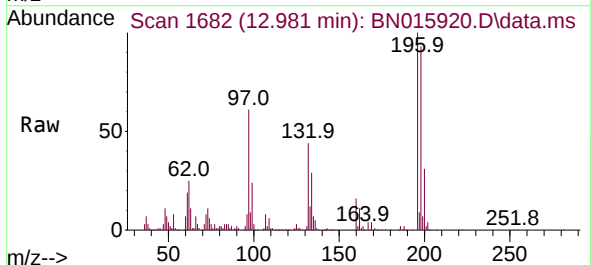
Instrument :
BNA_N
ClientSampleId :
AQAA12MSD

Manual Integrations
APPROVED

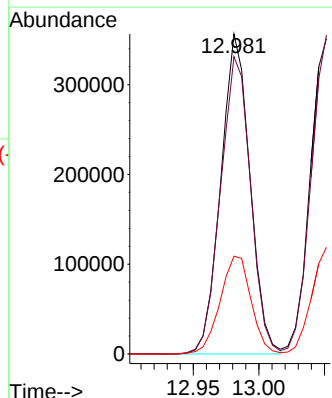
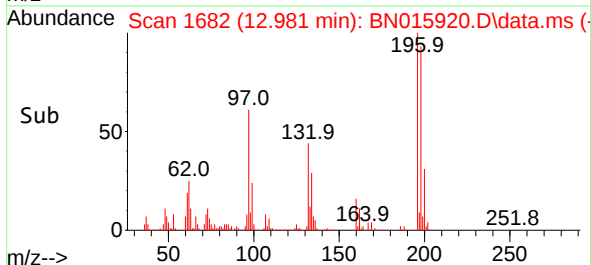
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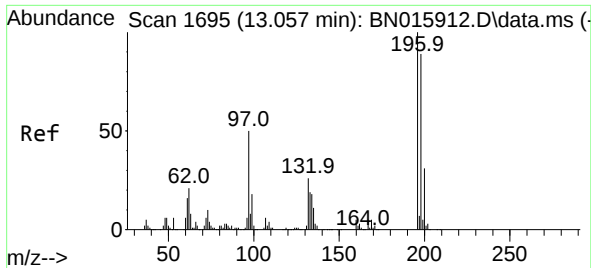


#41
2,4,6-Trichlorophenol
Concen: 43.693 ng/ul
RT: 12.981 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

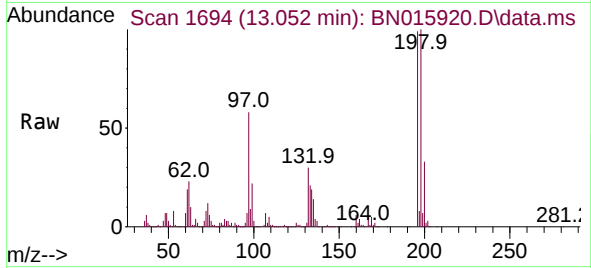


Tgt Ion:196 Resp: 549424
Ion Ratio Lower Upper
196 100
198 92.9 79.9 119.9
200 30.6 23.6 35.4

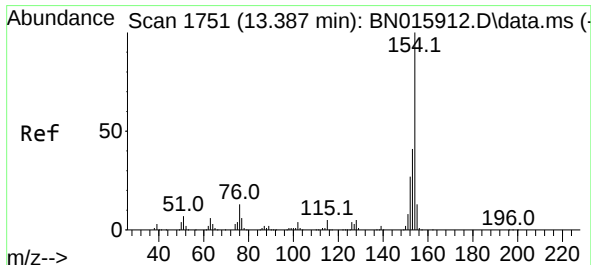
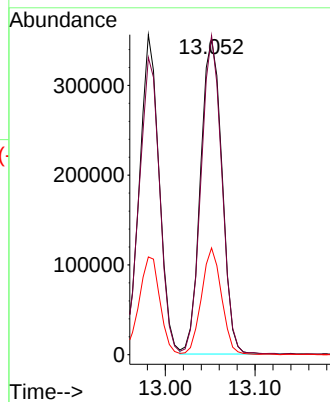
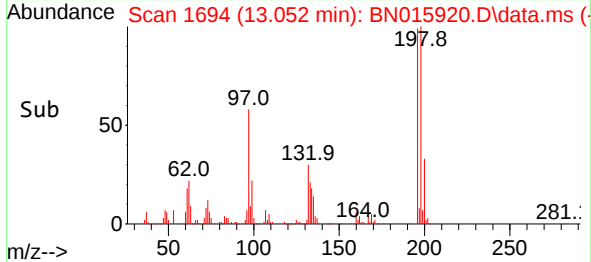




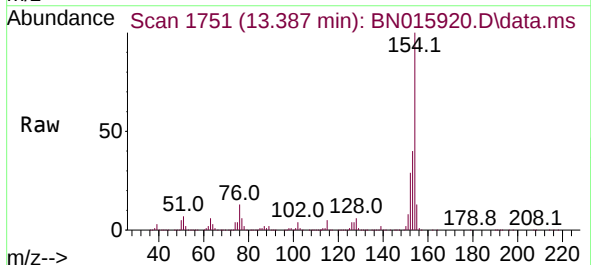
#42
2,4,5-Trichlorophenol
Concen: 42.433 ng/ul
RT: 13.052 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



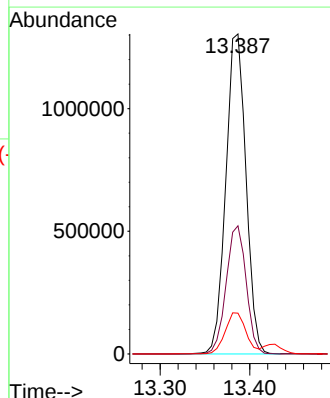
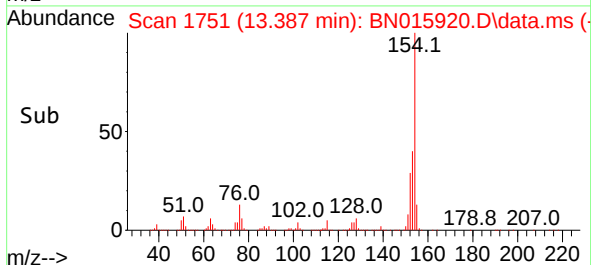
Tgt Ion:196 Resp: 582558
Ion Ratio Lower Upper
196 100
198 101.1 76.5 114.7
200 33.8 24.6 37.0



#43
1,1'-Biphenyl
Concen: 37.007 ng/ul
RT: 13.387 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



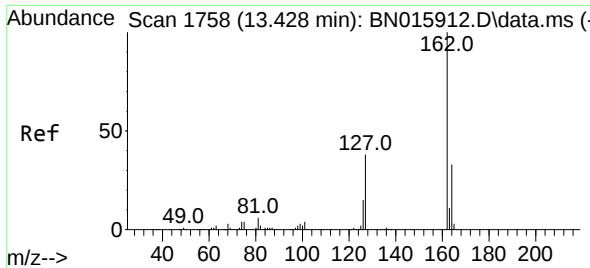
Tgt Ion:154 Resp: 2034249
Ion Ratio Lower Upper
154 100
153 40.1 32.1 48.1
76 12.8 11.0 16.6



Instrument :
BNA_N
ClientSampleId :
AQAA12MSD

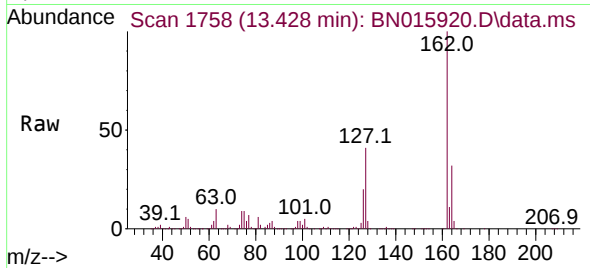
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#44
2-Chloronaphthalene
Concen: 36.408 ng/ul
RT: 13.428 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

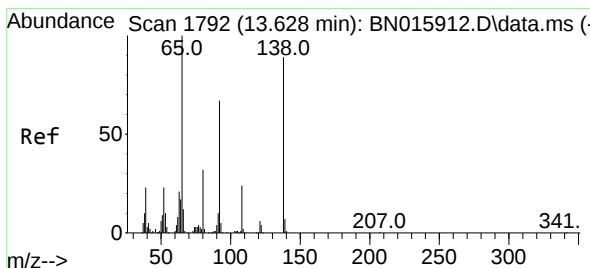
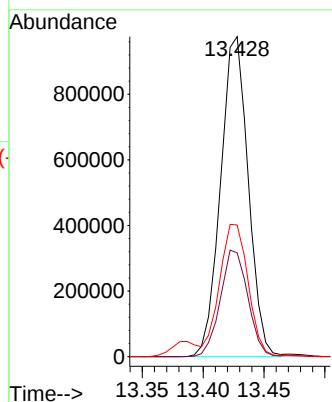
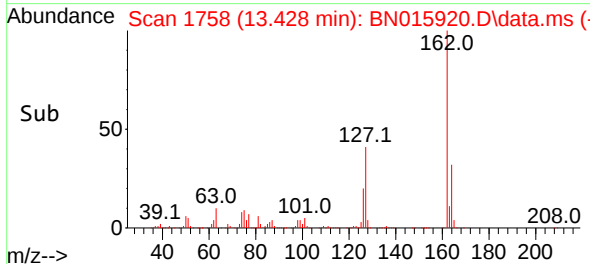
Instrument :
BNA_N
ClientSampleId :
AQAA12MSD



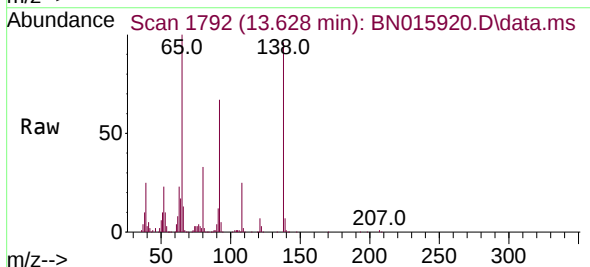
Tgt Ion:162 Resp: 1545316
Ion Ratio Lower Upper
162 100
164 32.5 26.6 40.0
127 41.1 36.3 54.5

Manual Integrations
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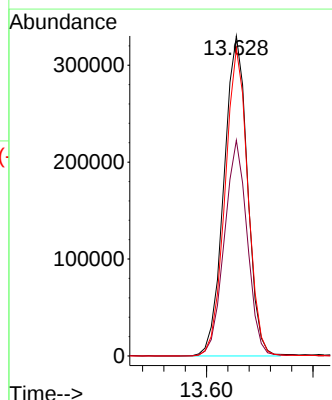
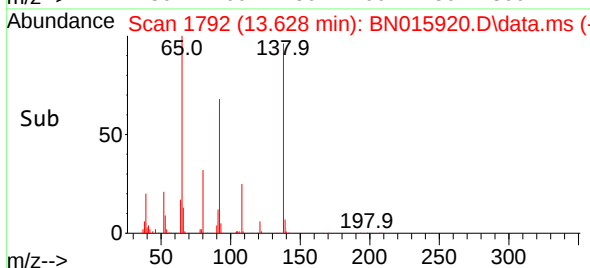
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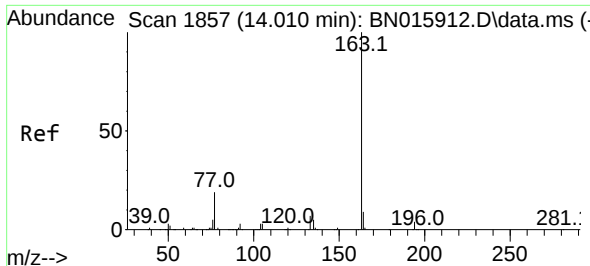


#45
2-Nitroaniline
Concen: 42.019 ng/ul
RT: 13.628 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



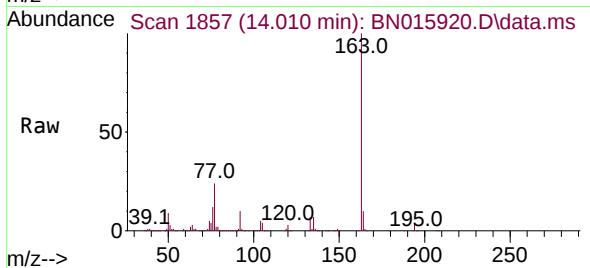
Tgt Ion: 65 Resp: 505355
Ion Ratio Lower Upper
65 100
92 67.4 54.5 81.7
138 96.1 75.4 113.0





#47
Dimethylphthalate
Concen: 42.214 ng/ul
RT: 14.010 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

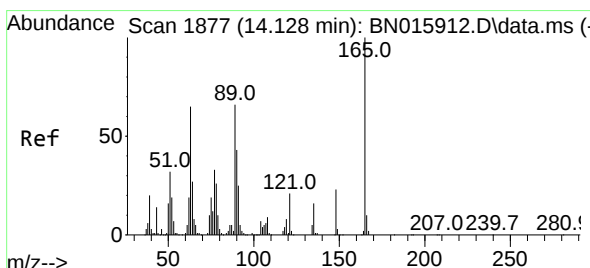
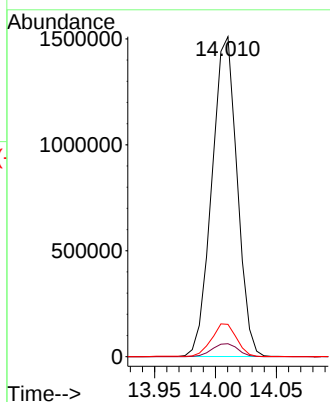
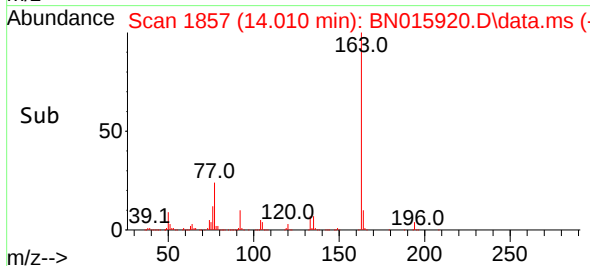
Instrument :
BNA_N
ClientSampleId :
AQAA12MSD



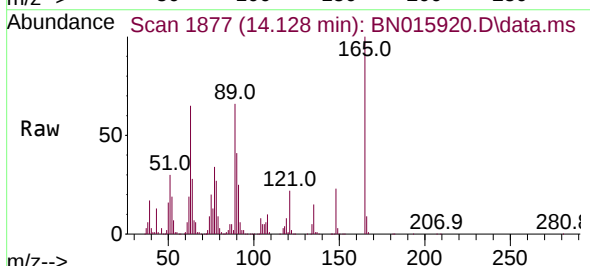
Tgt Ion:163 Resp: 2180118
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 8.6 12.8

Manual Integrations
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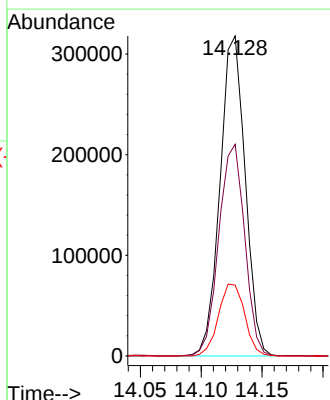
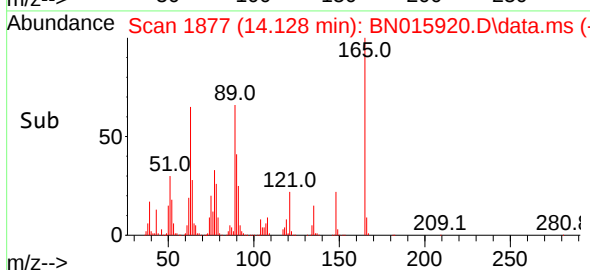
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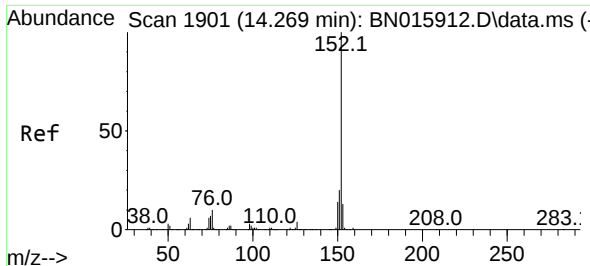


#48
2,6-Dinitrotoluene
Concen: 49.022 ng/ul
RT: 14.128 min Scan# 1877
Delta R.T. 0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



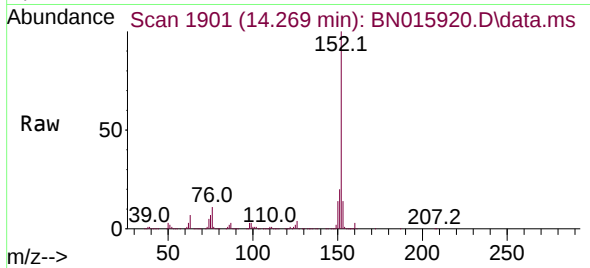
Tgt Ion:165 Resp: 458485
Ion Ratio Lower Upper
165 100
89 66.1 59.5 89.3
121 22.1 20.0 30.0





#50
Acenaphthylene
Concen: 27.617 ng/ul
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

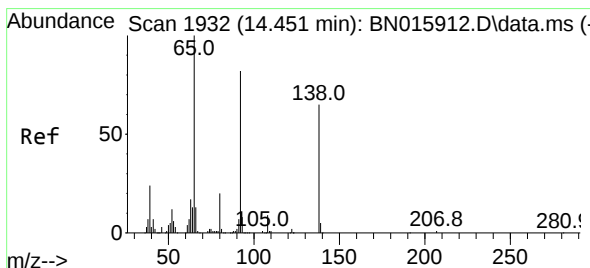
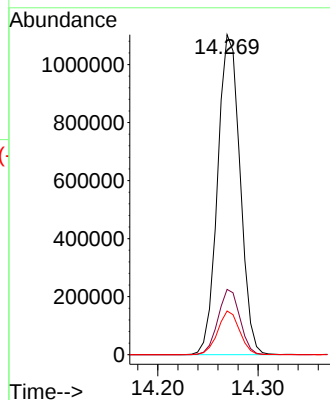
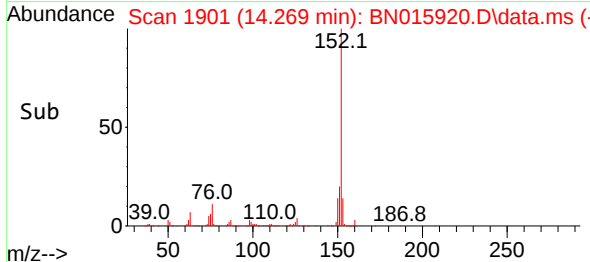
Instrument :
BNA_N
ClientSampleId :
AQAA12MSD



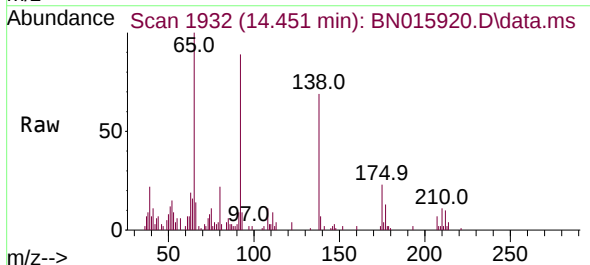
Tgt Ion:152 Resp: 1712870
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.6 10.3 15.5

Manual Integrations
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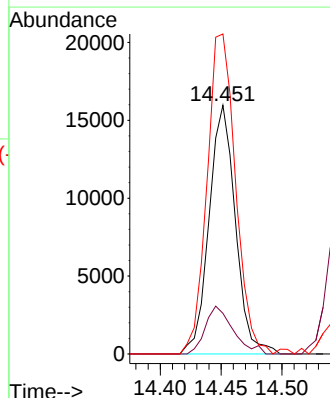
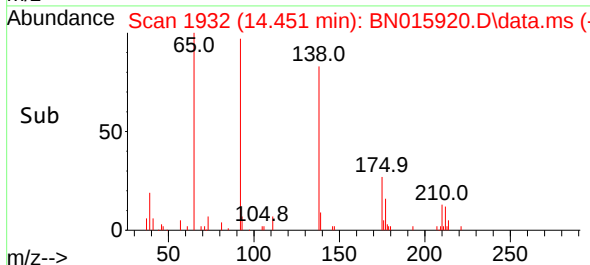
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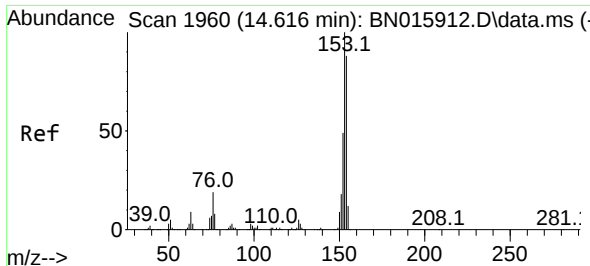


#51
3-Nitroaniline
Concen: 2.397 ng/ul
RT: 14.451 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



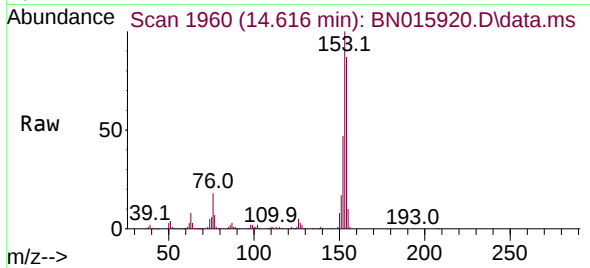
Tgt Ion:138 Resp: 24107
Ion Ratio Lower Upper
138 100
108 16.4 10.3 15.5#
92 128.7 103.9 155.9





#52
Acenaphthene
Concen: 32.532 ng/ul
RT: 14.616 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

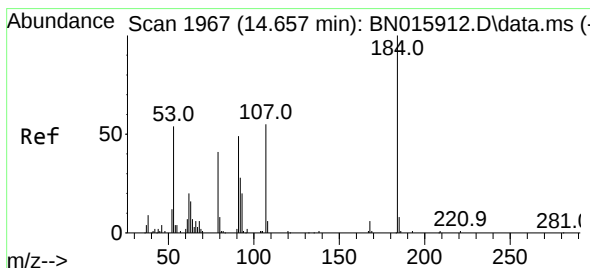
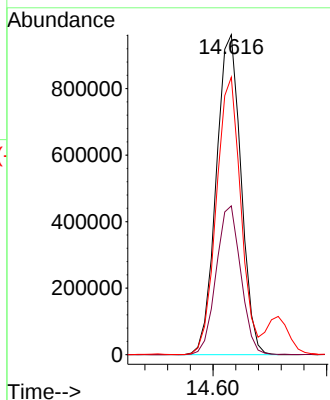
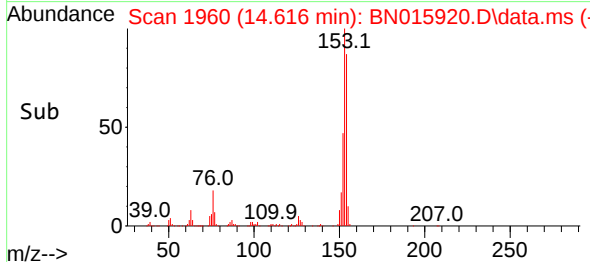
Instrument :
BNA_N
ClientSampleId :
AQAA12MSD



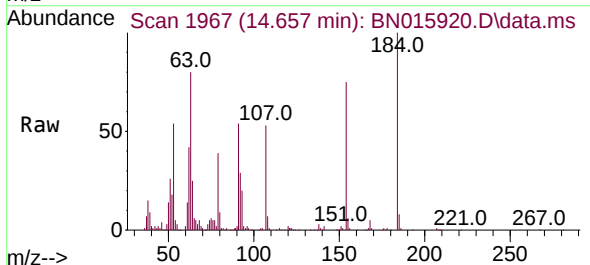
Tgt Ion:153 Resp: 1459397
Ion Ratio Lower Upper
153 100
152 46.5 38.6 57.8
154 86.7 69.3 103.9

Manual Integrations
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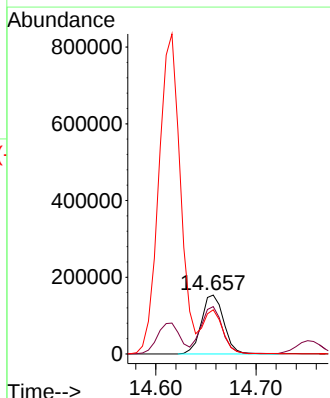
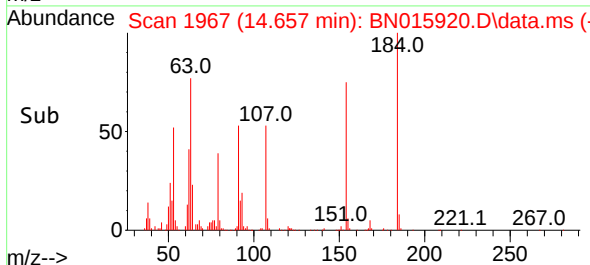
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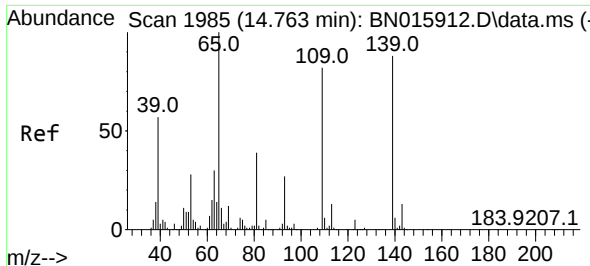


#53
2,4-Dinitrophenol
Concen: 45.784 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



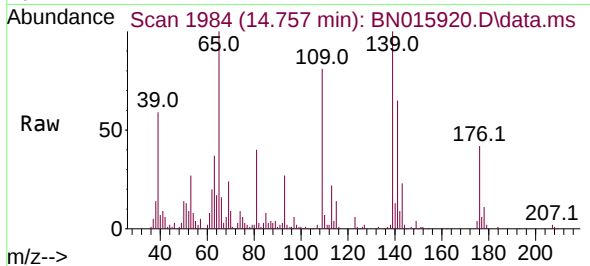
Tgt Ion:184 Resp: 237929
Ion Ratio Lower Upper
184 100
63 80.4 64.8 97.2
154 75.0 59.7 89.5





#55
4-Nitrophenol
Concen: 11.806 ng/ul
RT: 14.757 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

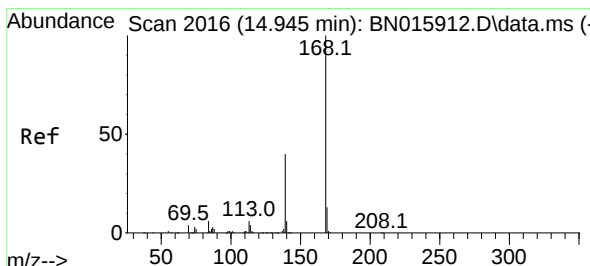
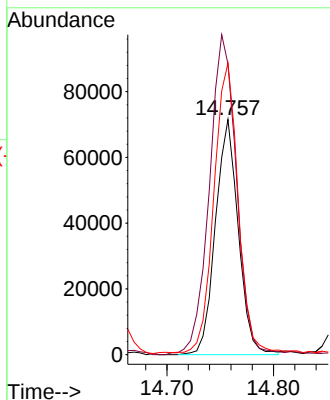
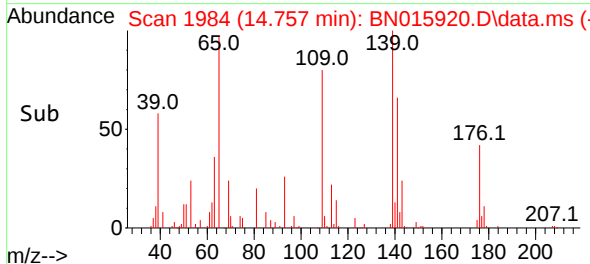
Instrument :
BNA_N
ClientSampleId :
AQAA12MSD



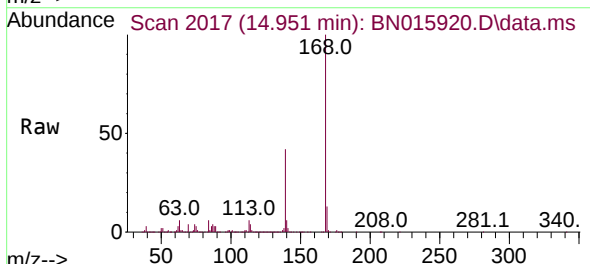
Tgt Ion:109 Resp: 106445
Ion Ratio Lower Upper
109 100
139 123.6 84.7 127.1
65 123.9 105.0 157.6

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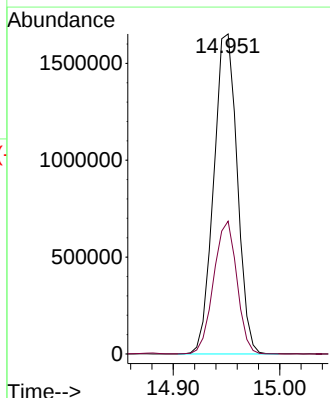
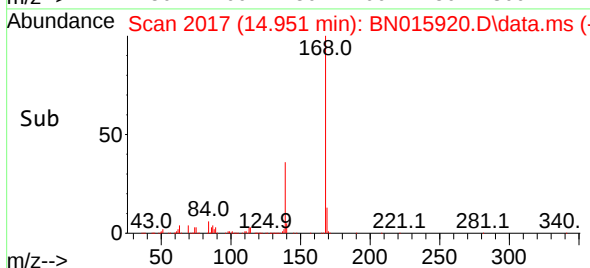
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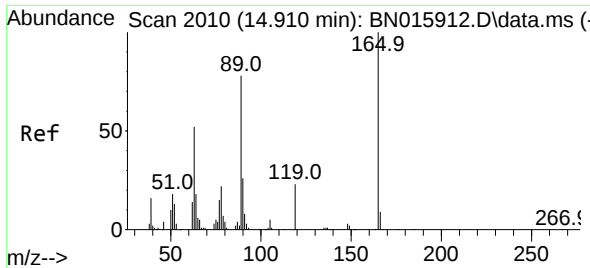


#56
Dibenzofuran
Concen: 40.788 ng/ul
RT: 14.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



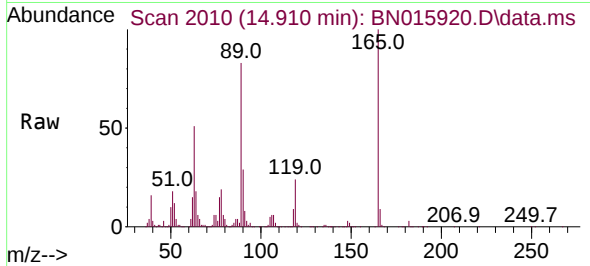
Tgt Ion:168 Resp: 2529768
Ion Ratio Lower Upper
168 100
139 41.5 31.8 47.6





#57
2,4-Dinitrotoluene
Concen: 50.046 ng/ul
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

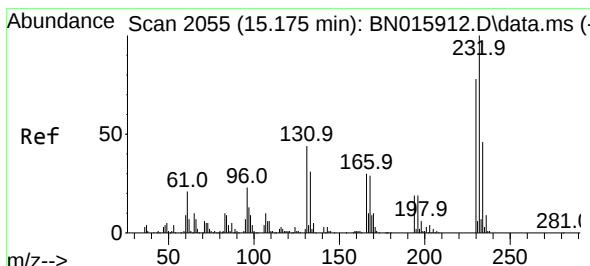
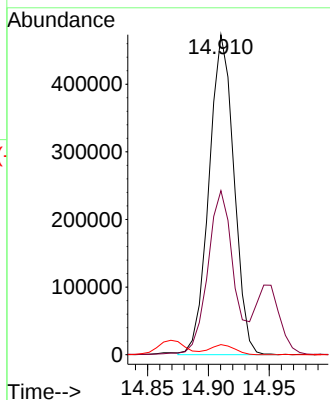
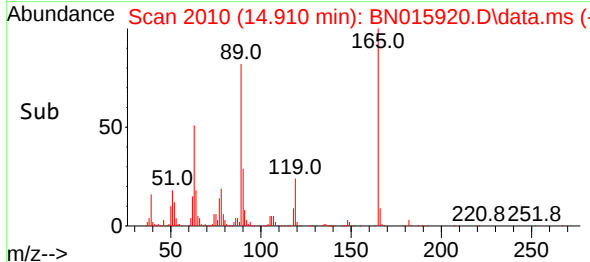
Instrument :
BNA_N
ClientSampleId :
AQAA12MSD



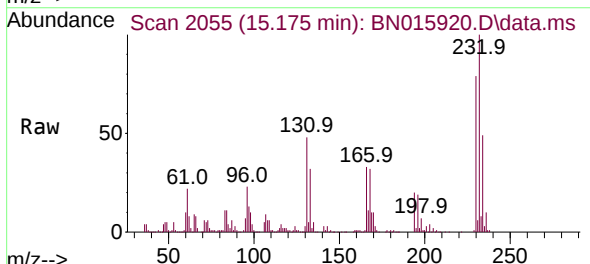
Tgt Ion:165 Resp: 674174
Ion Ratio Lower Upper
165 100
63 51.2 42.8 64.2
182 3.1 2.2 3.4

Manual Integrations
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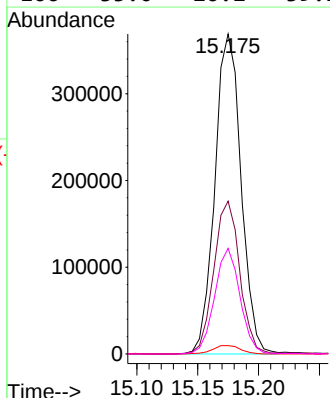
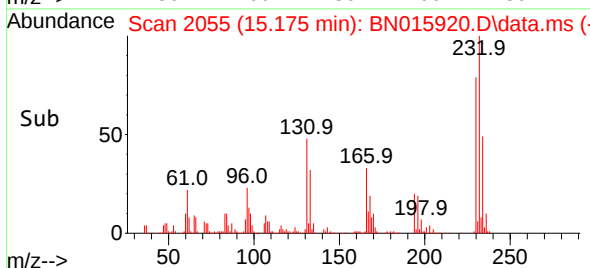
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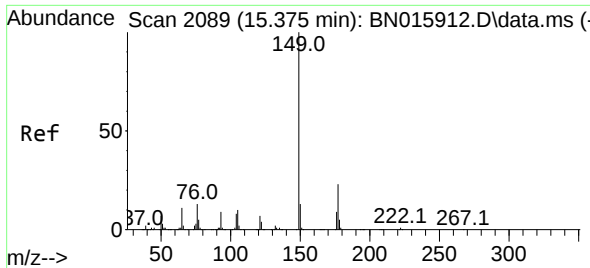


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.617 ng/ul
RT: 15.175 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



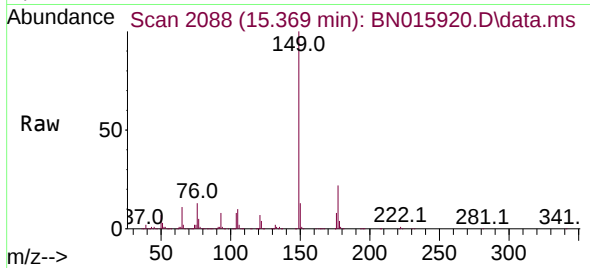
Tgt Ion:232 Resp: 552289
Ion Ratio Lower Upper
232 100
131 47.8 37.5 56.3
130 2.6 2.2 3.4
166 33.0 26.2 39.2





#59
Diethylphthalate
Concen: 44.094 ng/ul
RT: 15.369 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

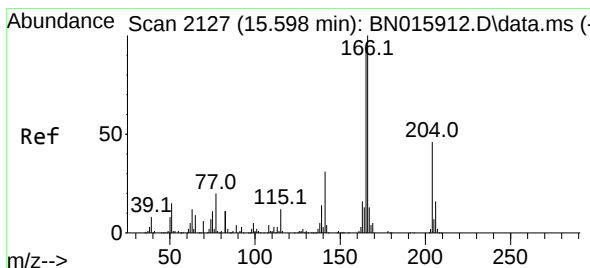
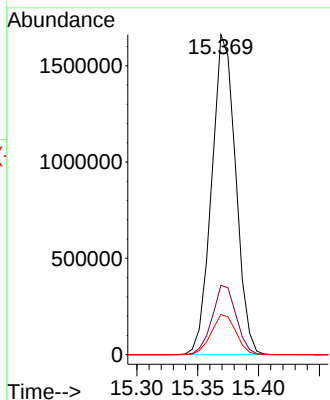
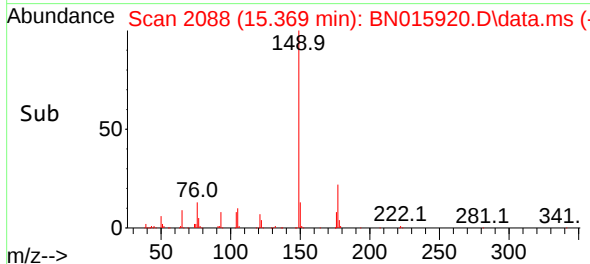
Instrument :
BNA_N
ClientSampleId :
AQAA12MSD



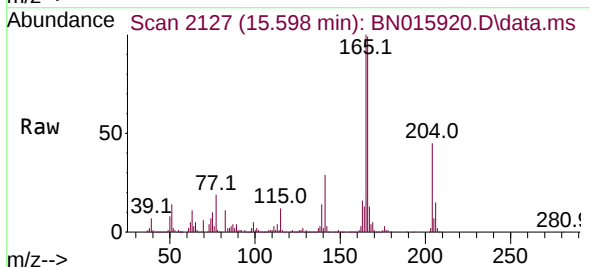
Tgt Ion:149 Resp: 2277063
Ion Ratio Lower Upper
149 100
177 21.7 17.2 25.8
150 12.5 10.2 15.2

Manual Integrations
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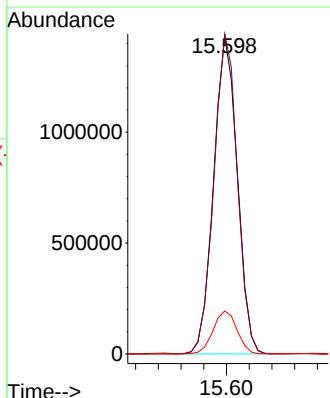
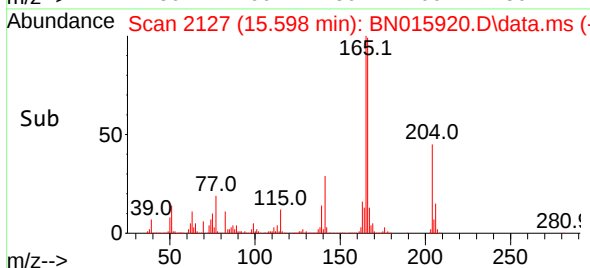
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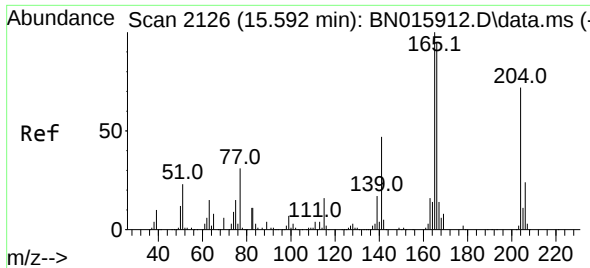


#61
Fluorene
Concen: 40.879 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



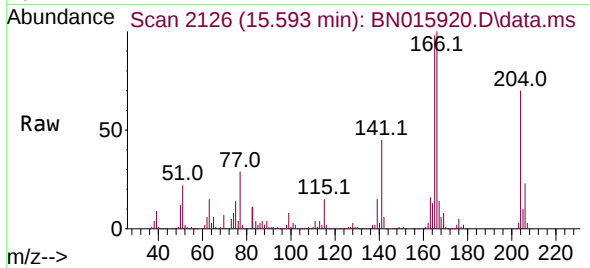
Tgt Ion:166 Resp: 2068940
Ion Ratio Lower Upper
166 100
165 100.7 78.4 117.6
167 13.6 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 41.210 ng/ul
RT: 15.593 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

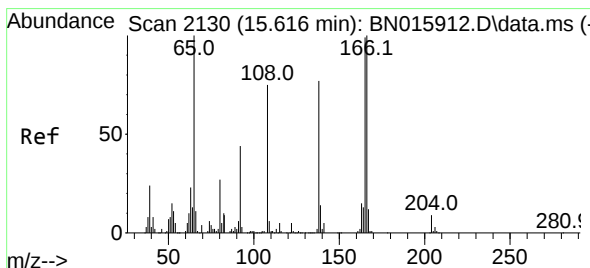
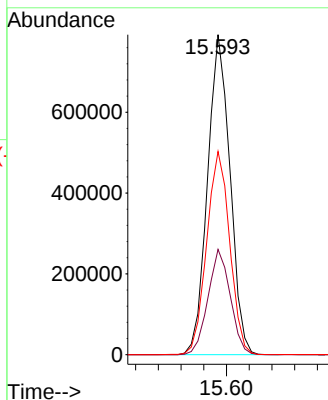
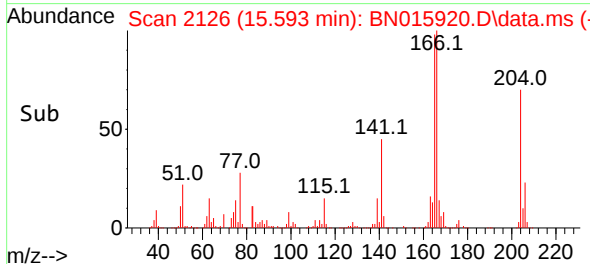
Instrument :
BNA_N
ClientSampleId :
AQAA12MSD



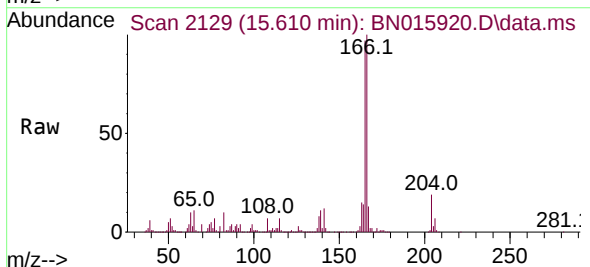
Tgt Ion:204 Resp: 1087610
Ion Ratio Lower Upper
204 100
206 32.9 26.1 39.1
141 63.5 53.4 80.0

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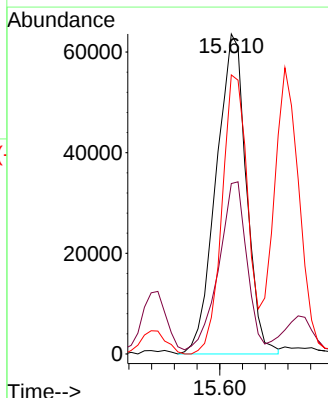
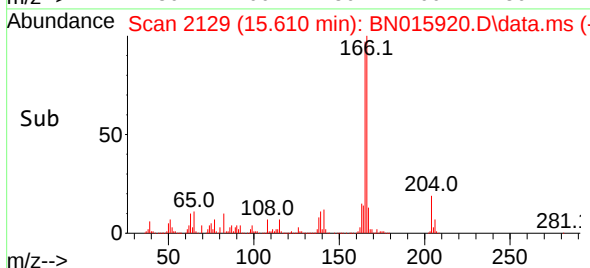
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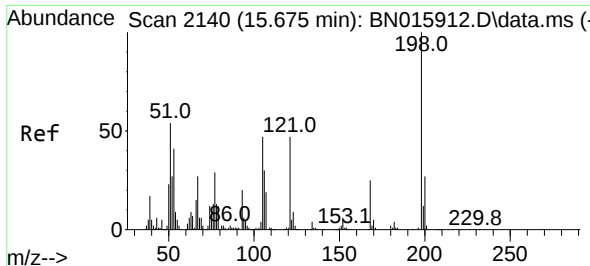


#63
4-Nitroaniline
Concen: 12.146 ng/ul
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



Tgt Ion:138 Resp: 117032
Ion Ratio Lower Upper
138 100
92 53.3 48.6 72.8
108 87.2 80.7 121.1





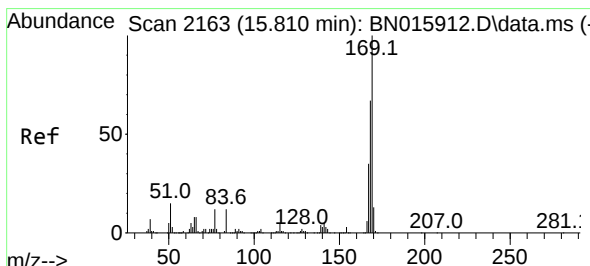
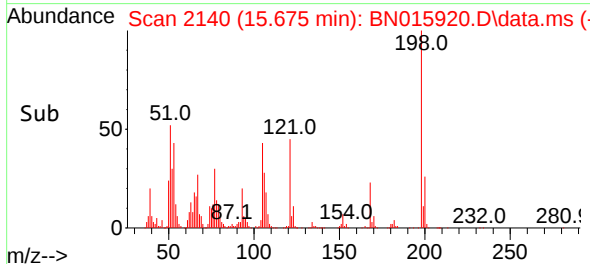
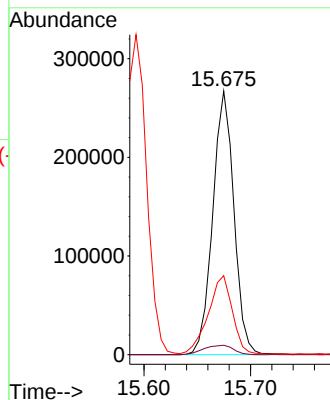
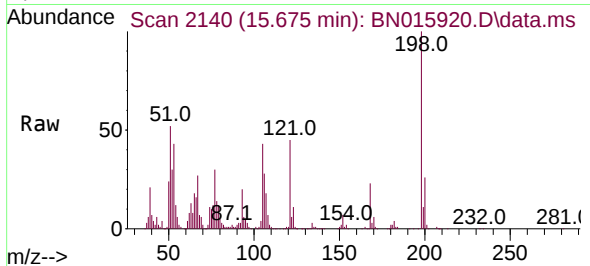
#66
4,6-Dinitro-2-methylphenol
Concen: 48.948 ng/ul
RT: 15.675 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

Tgt Ion:198 Resp: 368911
Ion Ratio Lower Upper
198 100
182 3.6 3.0 4.4
77 30.0 23.4 35.0

Instrument :
BNA_N
ClientSampleId :
AQAA12MSD

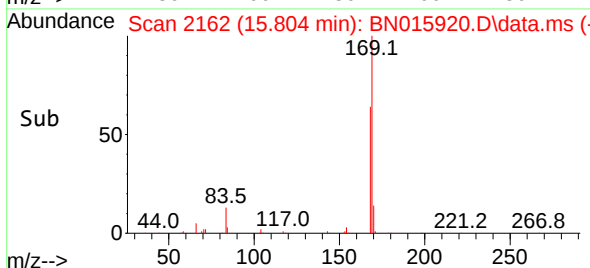
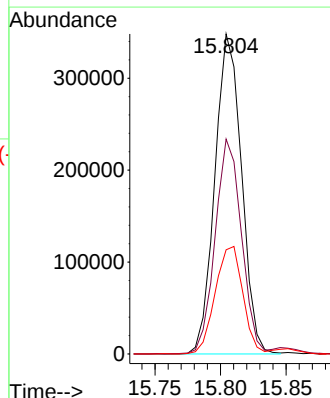
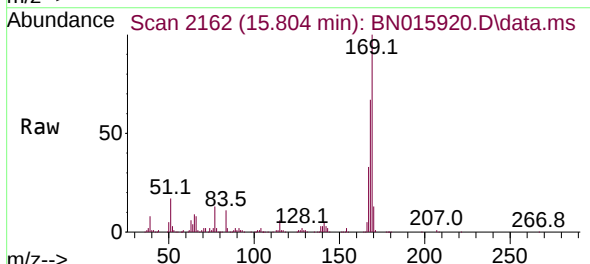
Manual Integrations
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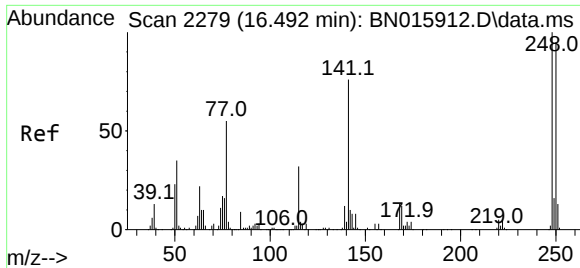
mohammad
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#67
N-Nitrosodiphenylamine
Concen: 11.892 ng/ul
RT: 15.804 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

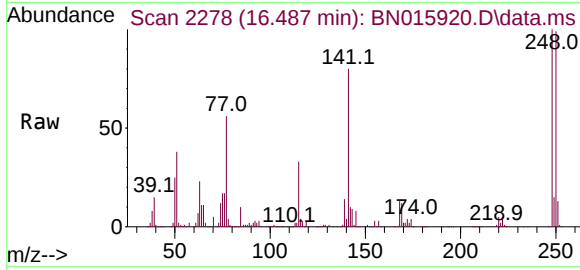
Tgt Ion:169 Resp: 492508
Ion Ratio Lower Upper
169 100
168 67.2 53.5 80.3
167 32.5 27.9 41.9





#68
4-Bromophenyl-phenylether
Concen: 45.930 ng/ul
RT: 16.487 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

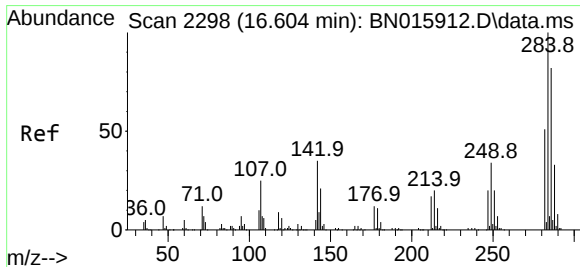
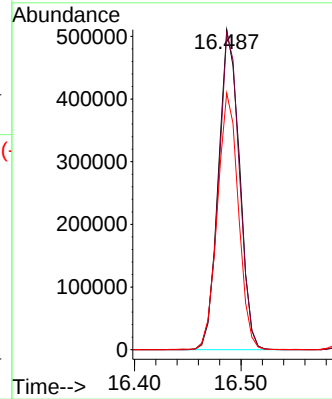
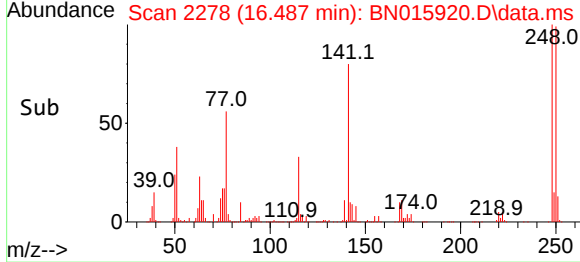
Instrument :
BNA_N
ClientSampleId :
AQAA12MSD



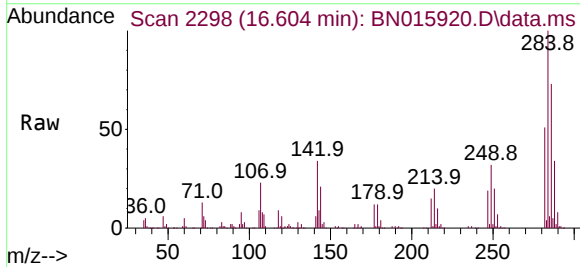
Tgt Ion:248 Resp: 699346
Ion Ratio Lower Upper
248 100
250 99.1 81.1 121.7
141 80.2 64.7 97.1

Manual Integrations
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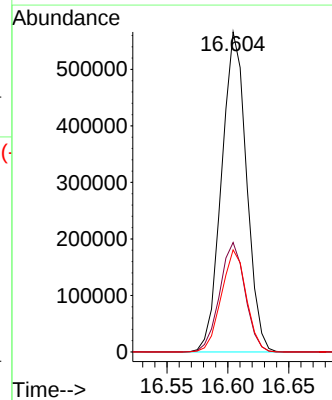
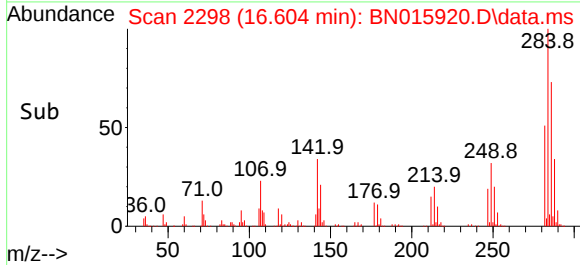
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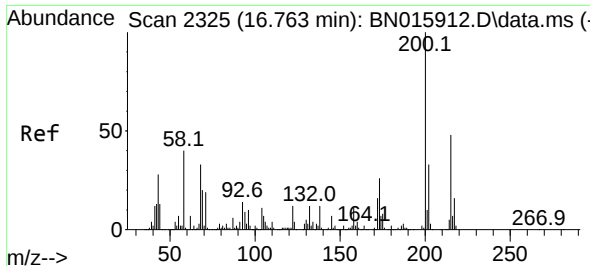


#69
Hexachlorobenzene
Concen: 45.302 ng/ul
RT: 16.604 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

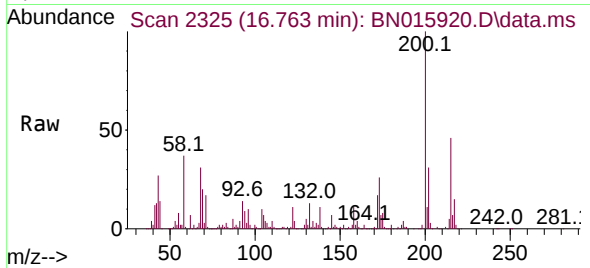


Tgt Ion:284 Resp: 806071
Ion Ratio Lower Upper
284 100
142 34.2 30.3 45.5
249 31.9 26.3 39.5

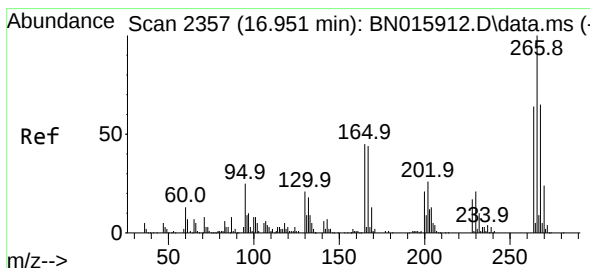
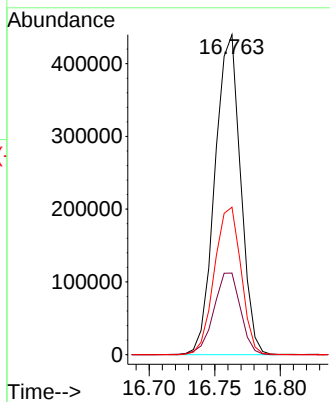
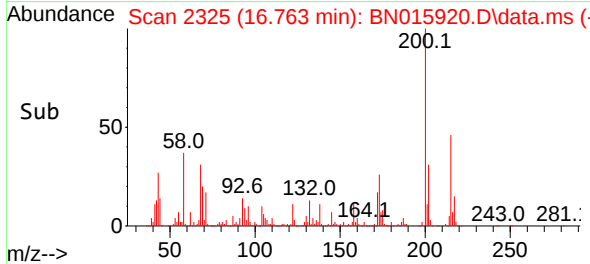




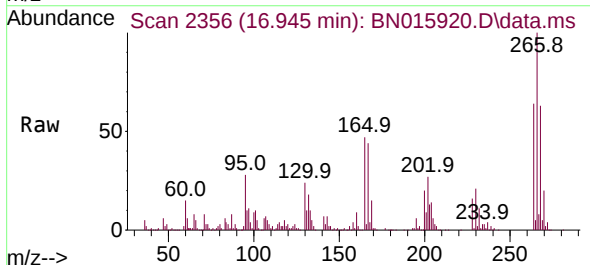
#70
Atrazine
Concen: 39.817 ng/ul
RT: 16.763 min Scan# 2325
Delta R.T. 0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



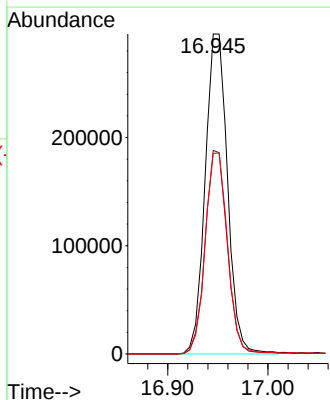
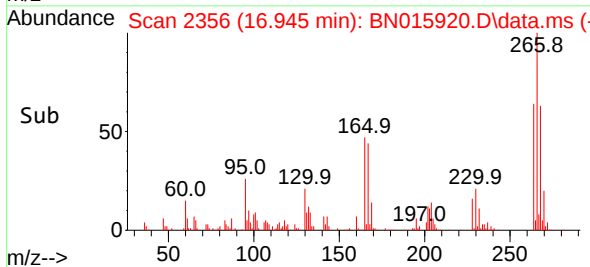
Tgt Ion:200 Resp: 598116
Ion Ratio Lower Upper
200 100
173 25.5 22.2 33.2
215 46.1 37.6 56.4



#71
Pentachlorophenol
Concen: 45.844 ng/ul
RT: 16.945 min Scan# 2356
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



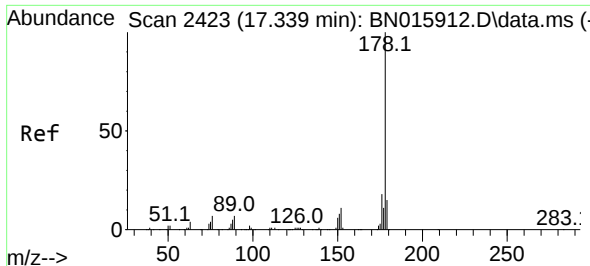
Tgt Ion:266 Resp: 457613
Ion Ratio Lower Upper
266 100
264 63.6 53.8 80.6
268 62.7 52.7 79.1



Instrument :
BNA_N
ClientSampleId :
AQAA12MSD

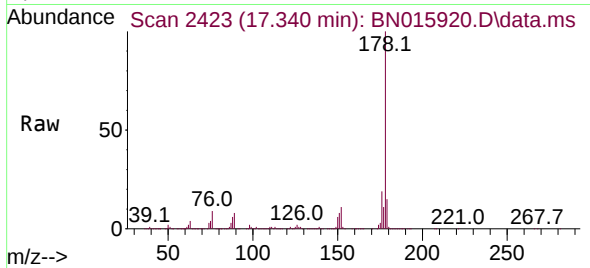
Manual Integrations
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#72
Phenanthrene
Concen: 43.653 ng/u1
RT: 17.340 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

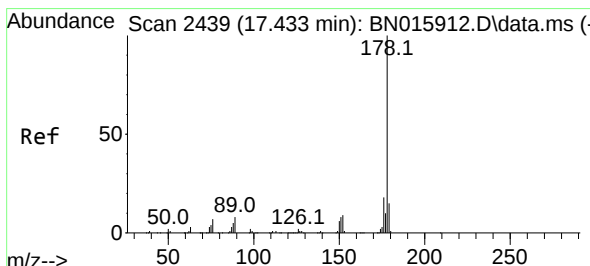
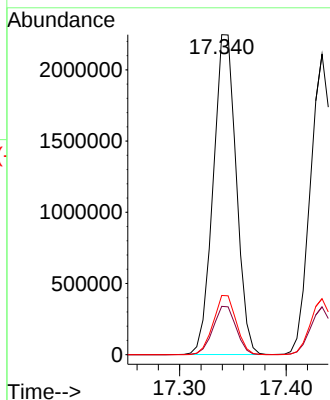
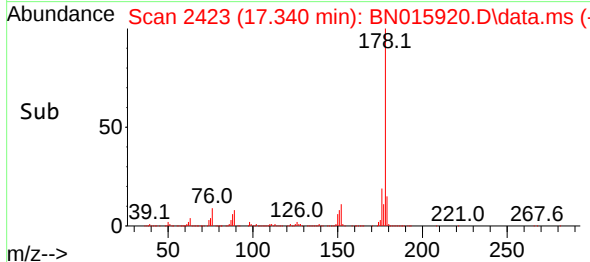
Instrument :
BNA_N
ClientSampleId :
AQAA12MSD



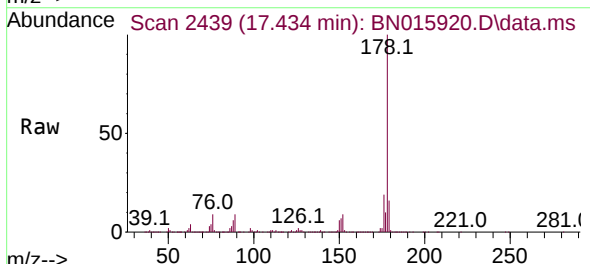
Tgt Ion:178 Resp: 3367228
Ion Ratio Lower Upper
178 100
179 15.1 12.5 18.7
176 18.5 14.6 21.8

Manual Integrations
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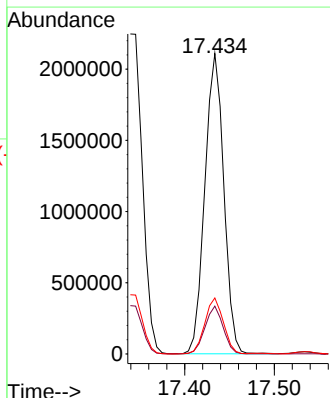
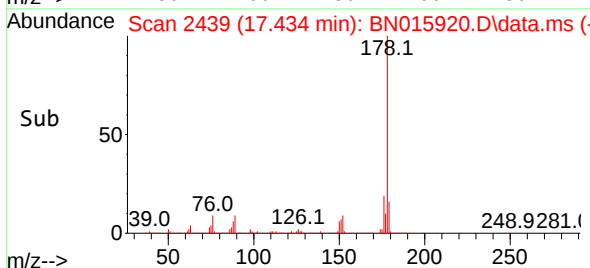
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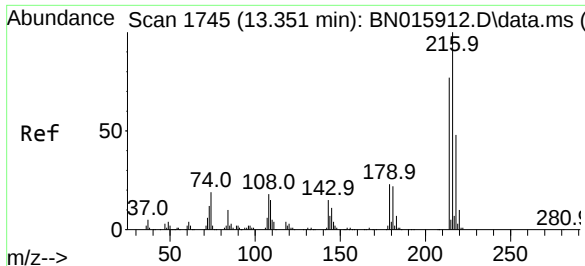


#74
Anthracene
Concen: 39.334 ng/u1
RT: 17.434 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



Tgt Ion:178 Resp: 3097562
Ion Ratio Lower Upper
178 100
179 15.9 11.6 17.4
176 18.7 14.4 21.6





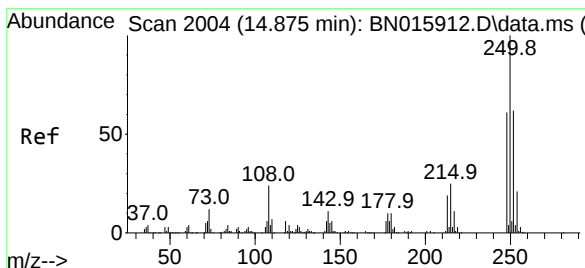
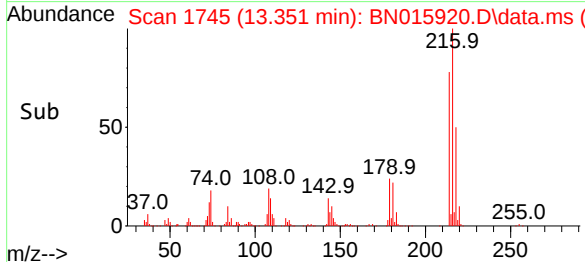
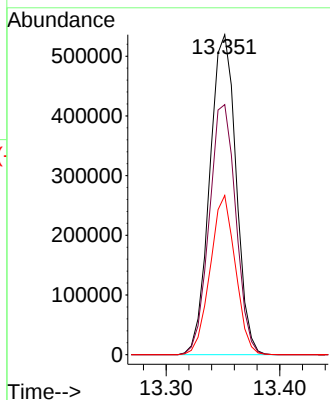
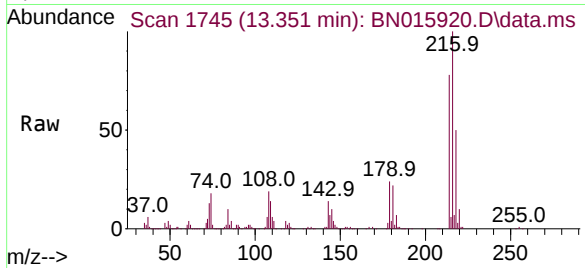
#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.703 ng/uL
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

Tgt Ion:216 Resp: 865000
Ion Ratio Lower Upper
216 100
214 78.1 64.6 97.0
218 49.7 38.7 58.1

Instrument :
BNA_N
ClientSampleId :
AQAA12MSD

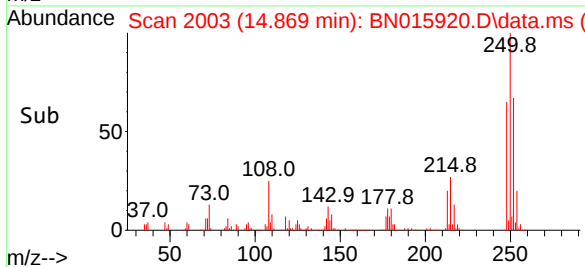
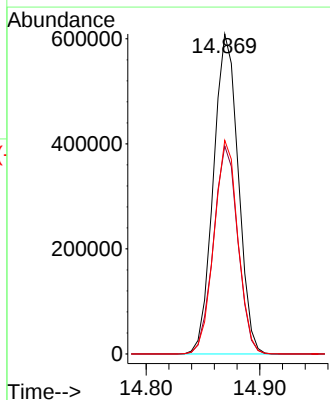
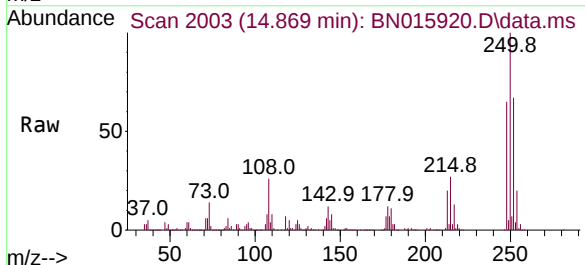
Manual Integrations
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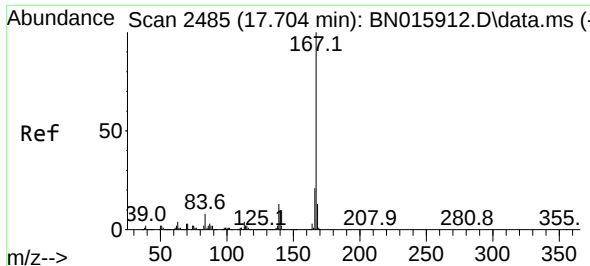
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#76
Pentachlorobenzene
Concen: 42.505 ng/uL
RT: 14.869 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

Tgt Ion:250 Resp: 924688
Ion Ratio Lower Upper
250 100
248 65.0 51.9 77.9
252 66.7 54.7 82.1





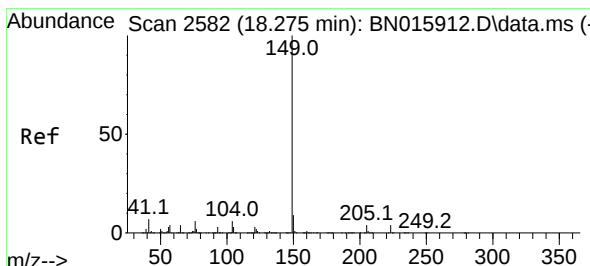
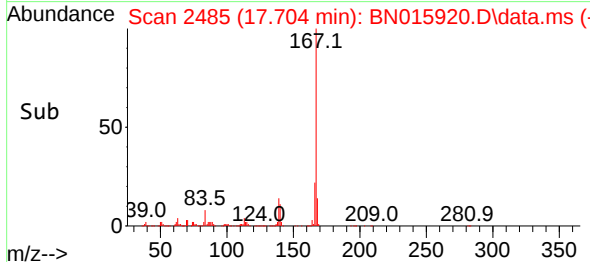
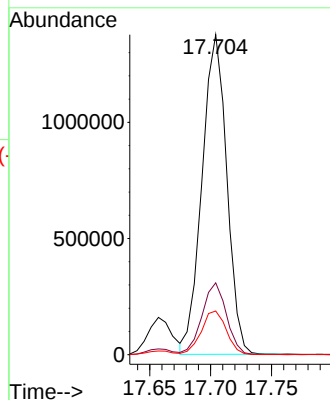
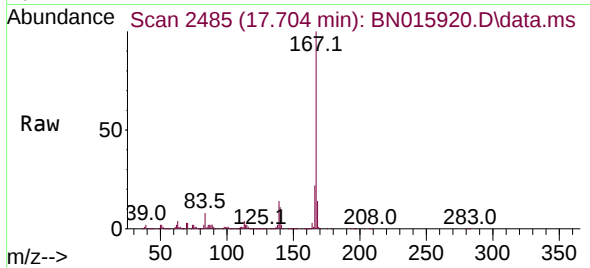
#77
 Carbazole
 Concen: 28.157 ng/ul
 RT: 17.704 min Scan# 2485
 Delta R.T. 0.006 min
 Lab File: BN015920.D
 Acq: 18 Aug 2021 04:26

Tgt Ion:167 Resp: 1949551
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.1 25.7
 139 13.6 11.6 17.4

Instrument :
 BNA_N
 ClientSampleId :
 AQAA12MSD

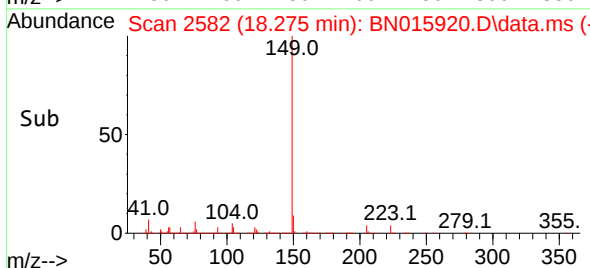
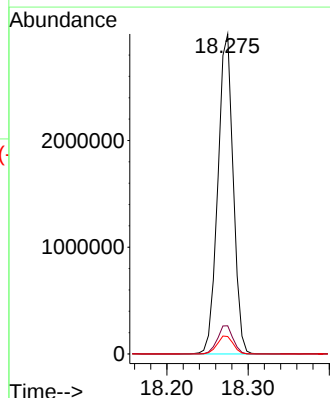
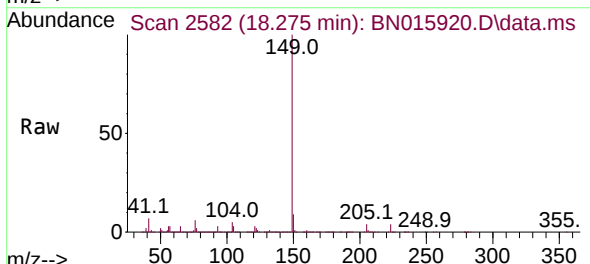
Manual Integrations
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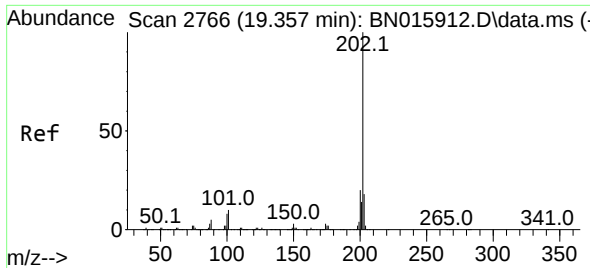
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#78
 Di-n-butylphthalate
 Concen: 50.063 ng/ul
 RT: 18.275 min Scan# 2582
 Delta R.T. 0.006 min
 Lab File: BN015920.D
 Acq: 18 Aug 2021 04:26

Tgt Ion:149 Resp: 3941225
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 5.5 5.0 7.4





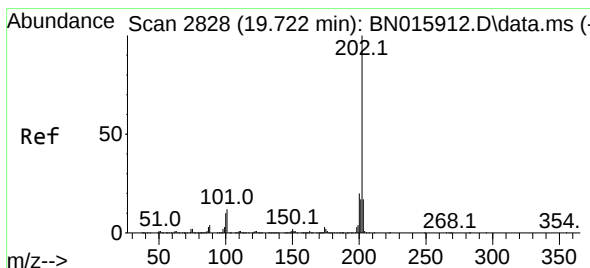
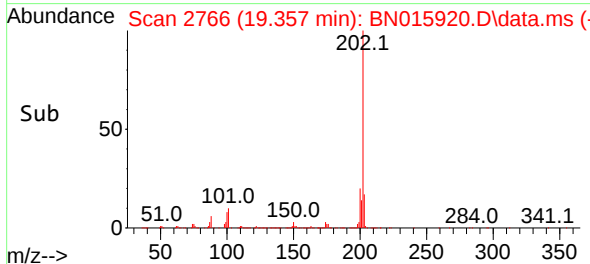
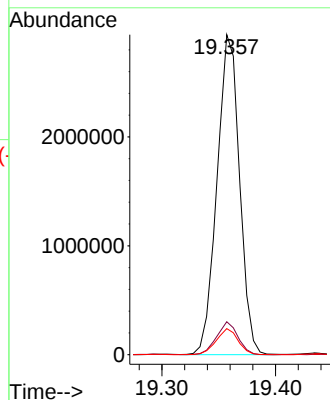
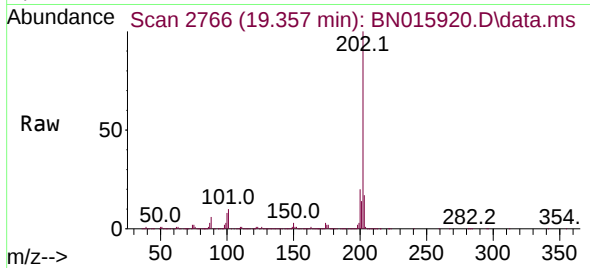
#80
Fluoranthene
Concen: 44.581 ng/ul
RT: 19.357 min Scan# 2766
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

Tgt Ion:202 Resp: 4053820
Ion Ratio Lower Upper
202 100
101 10.3 8.0 12.0
100 8.2 6.7 10.1

Instrument :
BNA_N
ClientSampleId :
AQAA12MSD

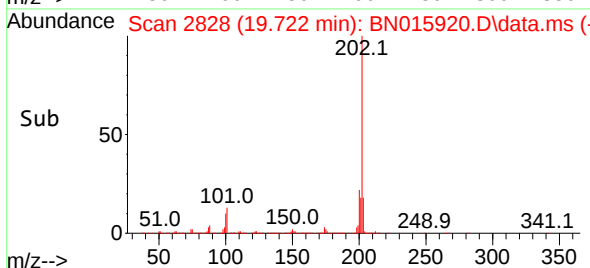
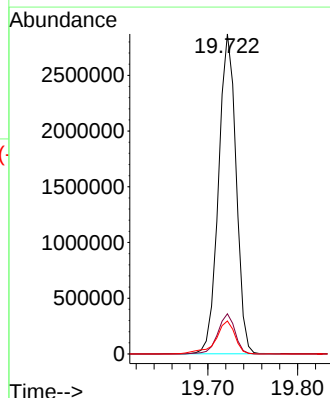
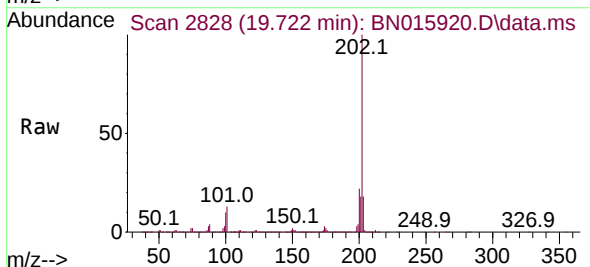
Manual Integrations
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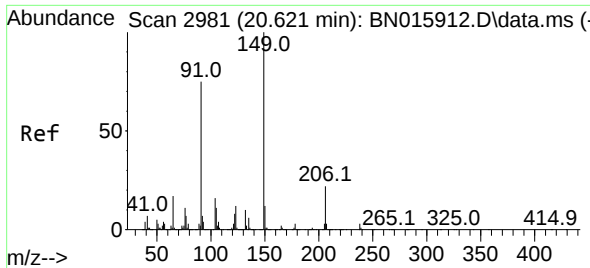
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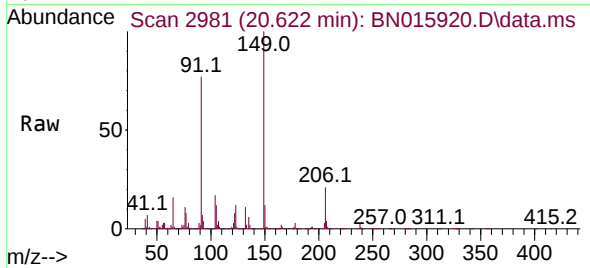
#82
Pyrene
Concen: 41.213 ng/ul
RT: 19.722 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

Tgt Ion:202 Resp: 3900372
Ion Ratio Lower Upper
202 100
101 12.6 10.1 15.1
100 10.3 9.2 13.8

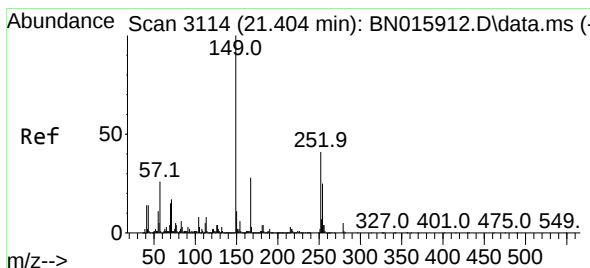
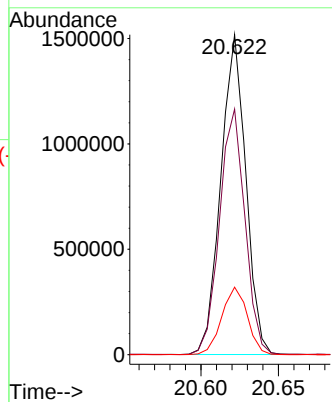
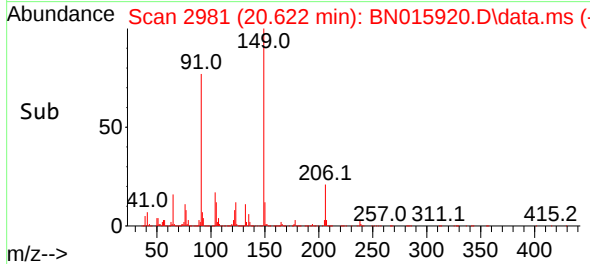




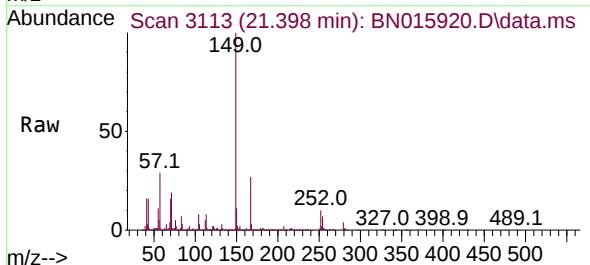
#83
Butylbenzylphthalate
Concen: 53.504 ng/ul
RT: 20.622 min Scan# 2981
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



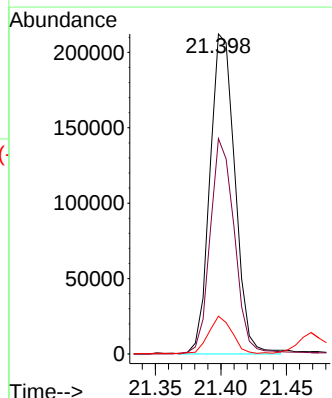
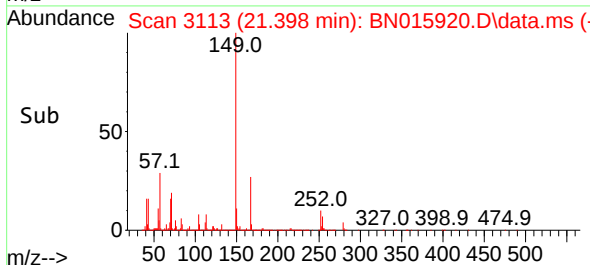
Tgt Ion:149 Resp: 1702792
Ion Ratio Lower Upper
149 100
91 76.7 65.2 97.8
206 21.1 17.1 25.7



#84
3,3'-Dichlorobenzidine
Concen: 9.859 ng/ul
RT: 21.398 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



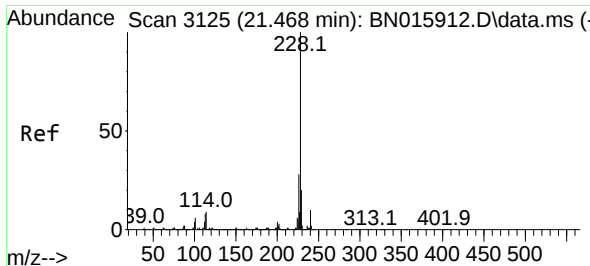
Tgt Ion:252 Resp: 281688
Ion Ratio Lower Upper
252 100
254 67.3 52.0 78.0
126 11.8 8.5 12.7



Instrument :
BNA_N
ClientSampleId :
AQAA12MSD

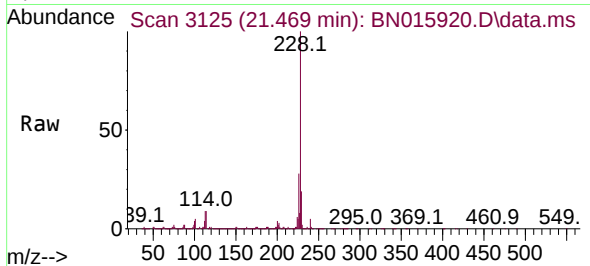
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#85
Benzo(a)anthracene
Concen: 43.230 ng/ul
RT: 21.469 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

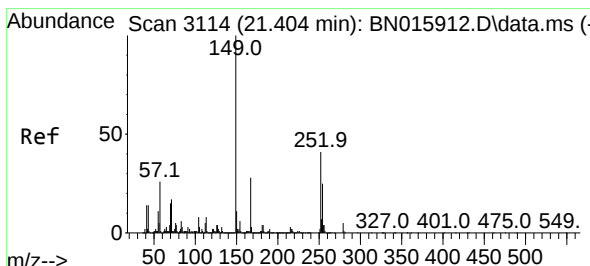
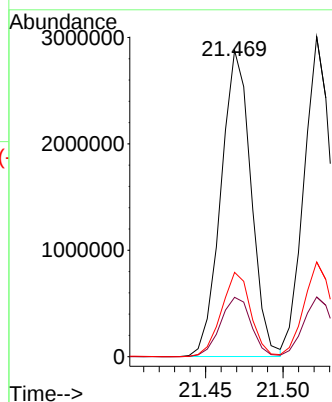
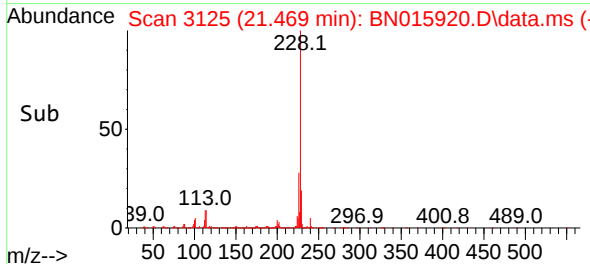
Instrument :
BNA_N
ClientSampleId :
AQAA12MSD



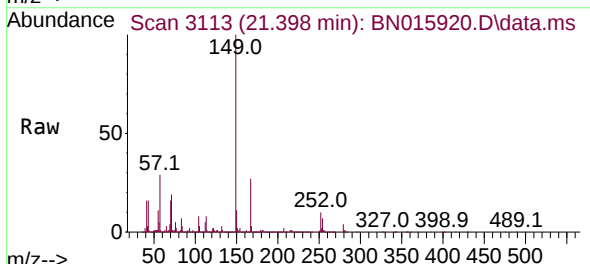
Tgt Ion:228 Resp: 3880985
Ion Ratio Lower Upper
228 100
229 19.4 14.5 21.7
226 27.5 20.9 31.3

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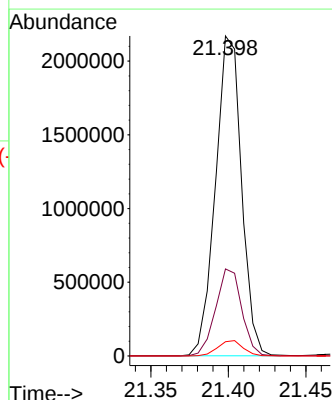
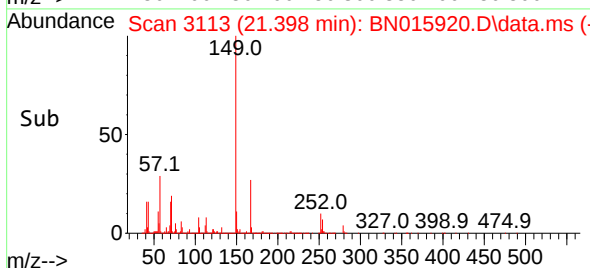
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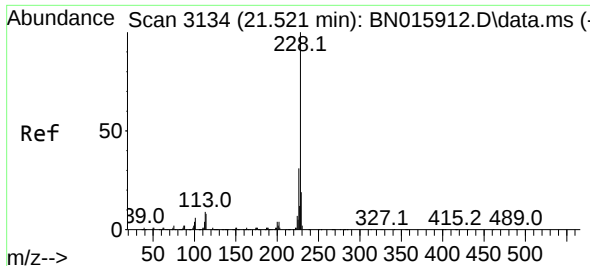


#86
Bis(2-ethylhexyl)phthalate
Concen: 50.241 ng/ul
RT: 21.398 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

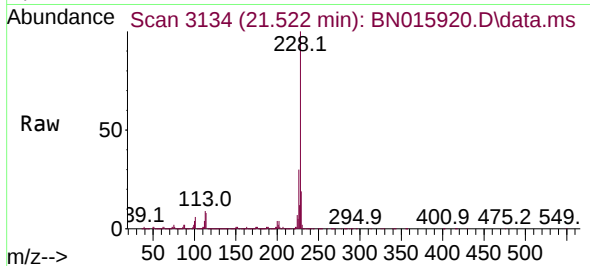


Tgt Ion:149 Resp: 2535815
Ion Ratio Lower Upper
149 100
167 27.2 20.6 30.8
279 4.4 3.4 5.2

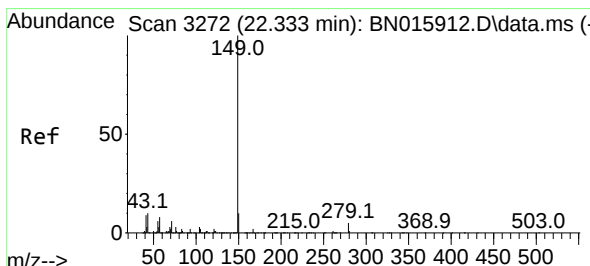
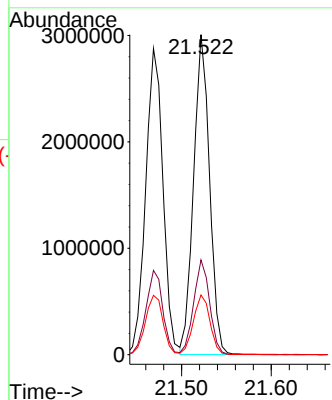
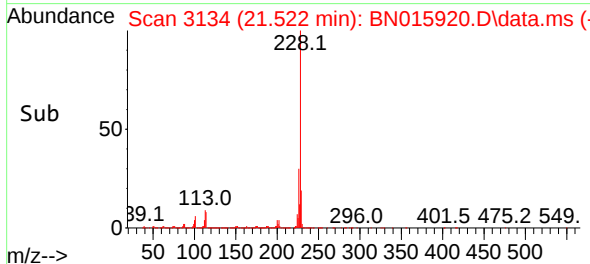




#87
Chrysene
Concen: 42.672 ng/ul
RT: 21.522 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

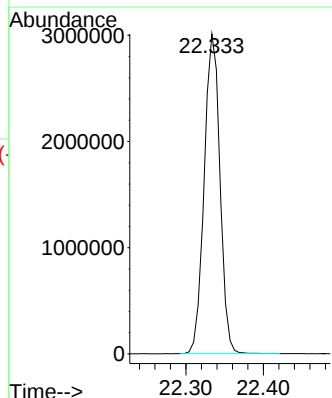
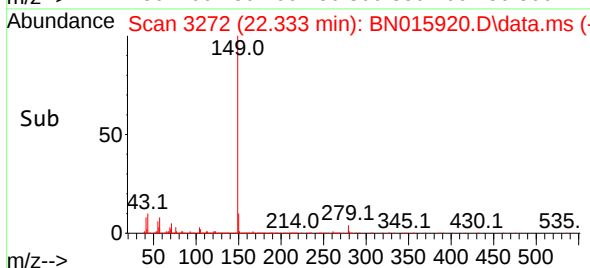
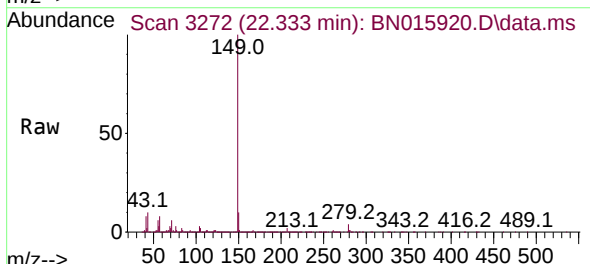


Tgt Ion:228 Resp: 3709016
Ion Ratio Lower Upper
228 100
226 29.6 24.2 36.2
229 18.7 15.9 23.9



#89
Di-n-octyl phthalate
Concen: 49.408 ng/ul
RT: 22.333 min Scan# 3272
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

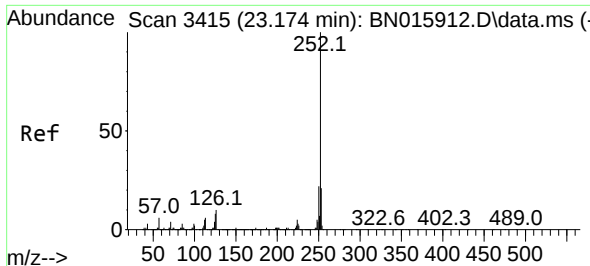
Tgt Ion:149 Resp: 4248249



Instrument :
BNA_N
ClientSampleId :
AQAA12MSD

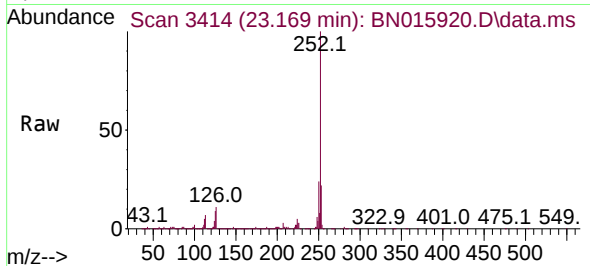
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#90
Benzo(b)fluoranthene
Concen: 43.307 ng/ul
RT: 23.169 min Scan# 3414
Delta R.T. 0.000 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

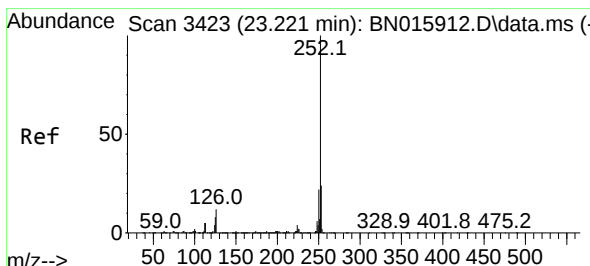
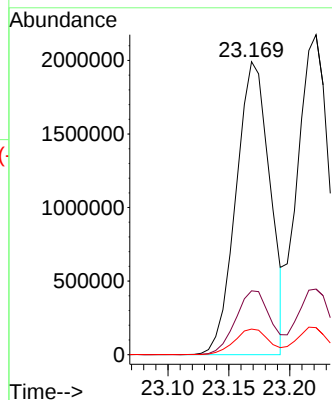
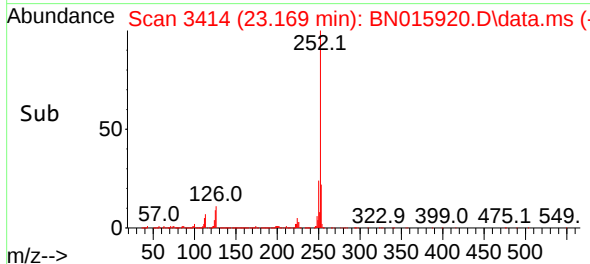
Instrument :
BNA_N
ClientSampleId :
AQAA12MSD



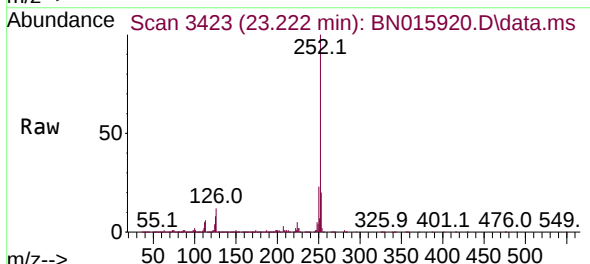
Tgt Ion:252 Resp: 3867990
Ion Ratio Lower Upper
252 100
253 21.8 16.6 25.0
125 8.7 7.1 10.7

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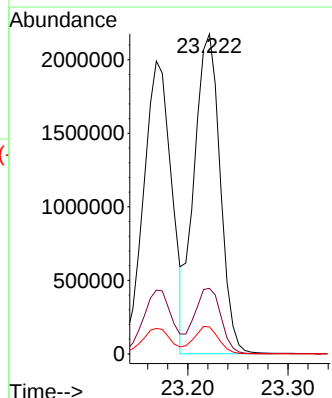
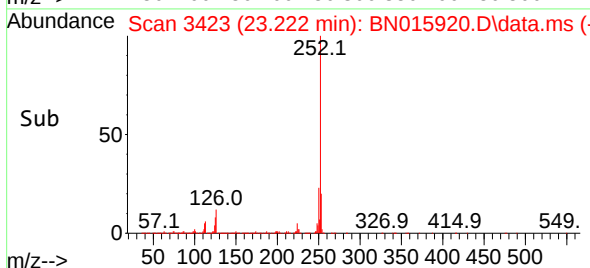
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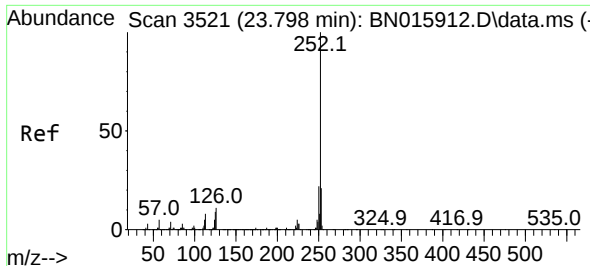


#91
Benzo(k)fluoranthene
Concen: 44.254 ng/ul
RT: 23.222 min Scan# 3423
Delta R.T. 0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



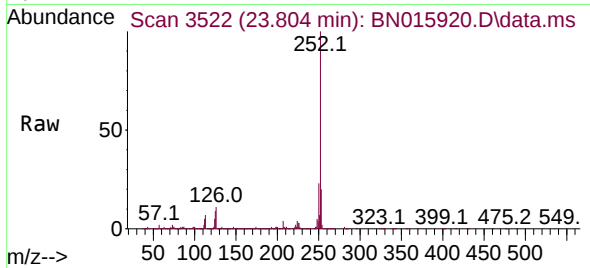
Tgt Ion:252 Resp: 3935363
Ion Ratio Lower Upper
252 100
253 20.5 17.7 26.5
125 8.4 7.0 10.6





#93
Benzo(a)pyrene
Concen: 35.415 ng/ul
RT: 23.804 min Scan# 3522
Delta R.T. 0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

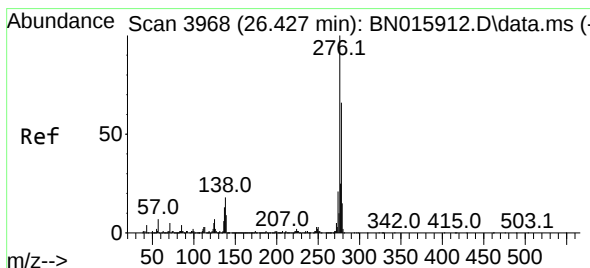
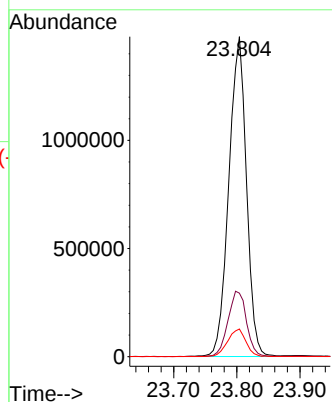
Instrument :
BNA_N
ClientSampleId :
AQAA12MSD



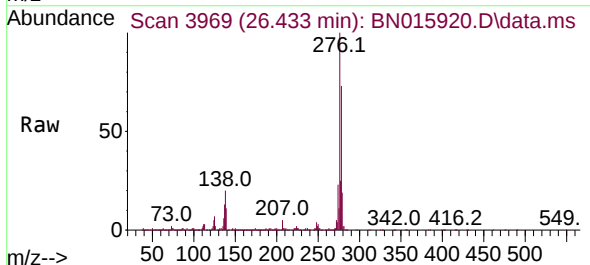
Tgt Ion:252 Resp: 2863327
Ion Ratio Lower Upper
252 100
253 19.8 18.0 27.0
125 8.6 7.2 10.8

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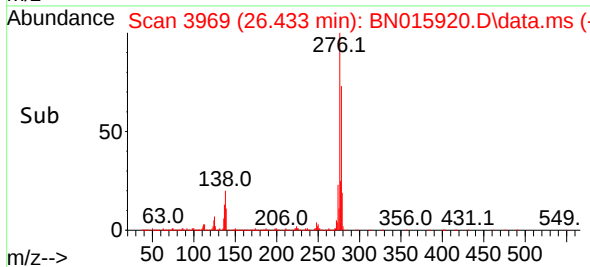
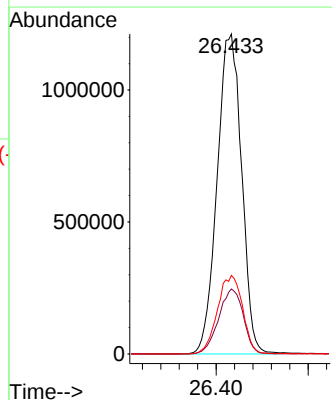
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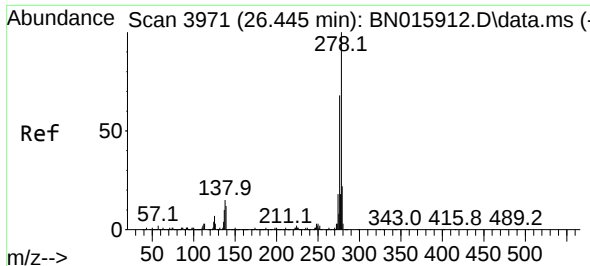


#94
Indeno(1,2,3-cd)pyrene
Concen: 44.509 ng/ul
RT: 26.433 min Scan# 3969
Delta R.T. 0.012 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



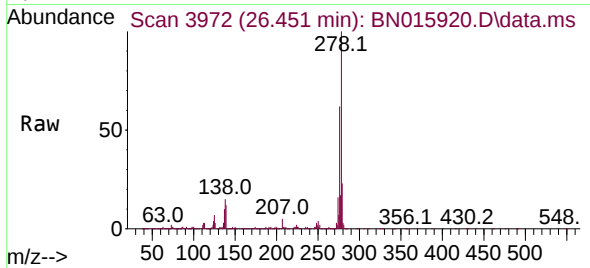
Tgt Ion:276 Resp: 4461955
Ion Ratio Lower Upper
276 100
138 20.3 15.9 23.9
277 24.6 19.5 29.3





#95
Dibenzo(a,h)anthracene
Concen: 45.664 ng/ul
RT: 26.451 min Scan# 3972
Delta R.T. 0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26

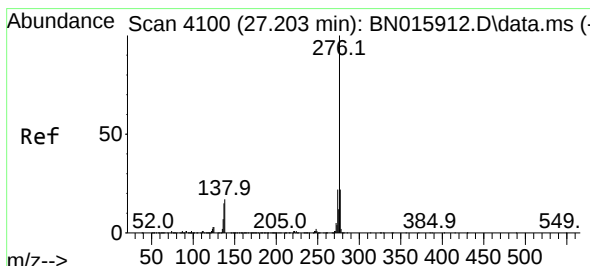
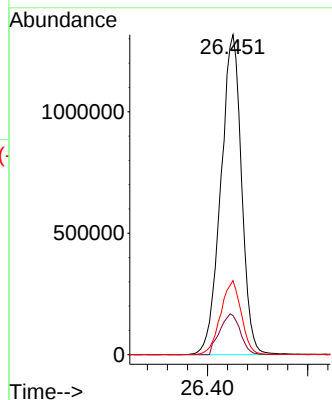
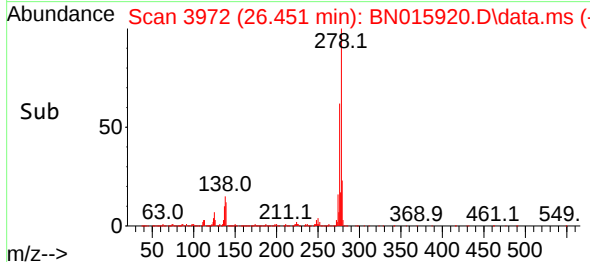
Instrument :
BNA_N
ClientSampleId :
AQAA12MSD



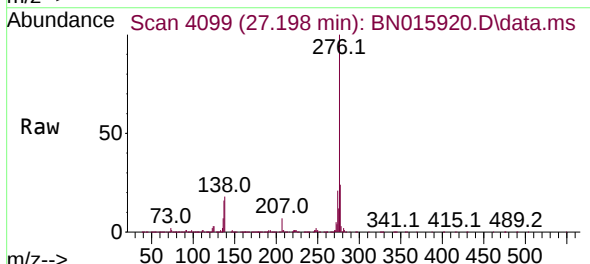
Tgt Ion:278 Resp: 3779174
Ion Ratio Lower Upper
278 100
139 12.2 11.0 16.6
279 23.1 19.9 29.9

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#96
Benzo(g,h,i)perylene
Concen: 44.049 ng/ul
RT: 27.198 min Scan# 4099
Delta R.T. 0.006 min
Lab File: BN015920.D
Acq: 18 Aug 2021 04:26



Tgt Ion:276 Resp: 3651100
Ion Ratio Lower Upper
276 100
138 18.3 13.4 20.0
277 23.6 18.5 27.7

