

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102621\
 Data File : BN017094.D
 Acq On : 26 Oct 2021 17:01
 Operator : CG/JU
 Sample : PB140236BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS236

Manual Integrations
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Quant Time: Oct 26 17:31:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN102621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 26 15:29:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	296931	20.000	ng/u1	0.00
20) Naphthalene-d8	10.310	136	1354760	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.193	164	889122	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.945	188	1814475	20.000	ng/u1	0.00
79) Chrysene-d12	21.163	240	1798968	20.000	ng/u1	0.00
88) Perylene-d12	23.369	264	1733276	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.075	96	47278	5.768	ng/uL	0.00
4) Pyridine-d5	3.464	84	661793	30.141	ng/u1	0.00
7) Phenol-d5	6.728	99	893363	32.378	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.887	67	512911	31.319	ng/u1	0.00
11) 2-Chlorophenol-d4	7.069	132	715014	32.952	ng/u1	0.00
15) 4-Methylphenol-d8	8.258	113	734875	32.626	ng/u1	0.00
21) Nitrobenzene-d5	8.693	128	363733	34.668	ng/u1	0.00
24) 2-Nitrophenol-d4	9.405	143	409843	35.285	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.940	165	718586	33.769	ng/u1	0.00
31) 4-Chloroaniline-d4	10.457	131	1011188	31.905	ng/u1	0.00
46) Dimethylphthalate-d6	13.616	166	2228325	33.478	ng/u1	0.00
49) Acenaphthylene-d8	13.881	160	2810998	33.501	ng/u1	0.00
54) 4-Nitrophenol-d4	14.422	143	458762	34.930	ng/u1	0.01
60) Fluorene-d10	15.193	176	1861040	32.735	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.328	200	417214	35.510	ng/u1	0.00
73) Anthracene-d10	17.045	188	2906916	33.183	ng/u1	0.00
81) Pyrene-d10	19.351	212	3312740	31.399	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.227	264	3153837	34.236	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.105	88	93881	11.581	ng/uL	99
5) Pyridine	3.481	79	636516	28.646	ng/u1	99
6) Benzaldehyde	6.687	77	474586	28.868	ng/u1	99
8) Phenol	6.752	94	874512	31.330	ng/u1	99
10) Bis(2-Chloroethyl)ether	6.981	93	674061	30.733	ng/u1	98
12) 2-Chlorophenol	7.105	128	697868	31.101	ng/u1	99
13) 2-Methylphenol	7.987	108	668897	31.498	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.081	45	981243	30.495	ng/u1	99
16) Acetophenone	8.358	105	1064894	31.901	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.358	70	533128	31.814	ng/u1	98
18) 4-Methylphenol	8.322	108	749586	31.950	ng/u1	96
19) Hexachloroethane	8.599	117	266173	30.801	ng/u1	98
22) Nitrobenzene	8.734	77	761275	32.267	ng/u1	98
23) Isophorone	9.252	82	1548805	32.334	ng/u1	99
25) 2-Nitrophenol	9.440	139	424974	33.604	ng/u1	97
26) 2,4-Dimethylphenol	9.510	107	812588	32.062	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.746	93	963193	31.438	ng/u1	100
29) 2,4-Dichlorophenol	9.969	162	684335	32.380	ng/u1	99
30) Naphthalene	10.363	128	2282307	30.964	ng/u1	99
32) 4-Chloroaniline	10.481	127	977577	31.178	ng/u1	97
33) Hexachlorobutadiene	10.652	225	395025	30.694	ng/u1	97
34) Caprolactam	11.246	113	248812m	32.718	ng/u1	
35) 4-Chloro-3-methylphenol	11.622	107	769505	32.725	ng/u1	99
36) 2-Methylnaphthalene	11.987	142	1589620	31.238	ng/u1	98

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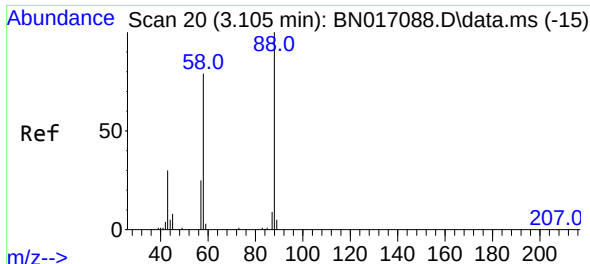
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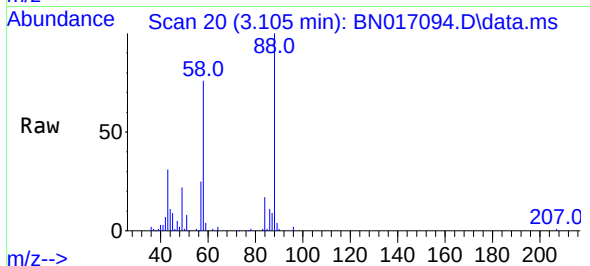
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.210	142	1606407	30.645	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.363	216	805945	31.099	ng/ul	96
40) Hexachlorocyclopentadiene	12.340	237	498561	30.270	ng/ul	94
41) 2,4,6-Trichlorophenol	12.610	196	557997	33.208	ng/ul	98
42) 2,4,5-Trichlorophenol	12.681	196	594617	31.778	ng/ul	96
43) 1,1'-Biphenyl	13.022	154	2152627	31.270	ng/ul	99
44) 2-Chloronaphthalene	13.057	162	1630016	31.090	ng/ul	98
45) 2-Nitroaniline	13.275	65	495859	34.744	ng/ul	97
47) Dimethylphthalate	13.663	163	2103617	31.468	ng/ul	99
48) 2,6-Dinitrotoluene	13.787	165	450166	34.294	ng/ul	97
50) Acenaphthylene	13.910	152	2726785	31.729	ng/ul	99
51) 3-Nitroaniline	14.110	138	460011	30.277	ng/ul	97
52) Acenaphthene	14.257	153	1761354	31.695	ng/ul	100
53) 2,4-Dinitrophenol	14.322	184	278372	33.156	ng/ul	93
55) 4-Nitrophenol	14.434	109	311144	33.572	ng/ul	98
56) Dibenzofuran	14.593	168	2488900	31.369	ng/ul	98
57) 2,4-Dinitrotoluene	14.575	165	650304	34.352	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.828	232	513475	33.242	ng/ul	95
59) Diethylphthalate	15.045	149	2154460	32.320	ng/ul	99
61) Fluorene	15.245	166	1976790	31.607	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.251	204	974644	31.692	ng/ul	97
63) 4-Nitroaniline	15.281	138	494611	32.946	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.340	198	387371	33.045	ng/ul	97
67) N-Nitrosodiphenylamine	15.469	169	1776471	32.166	ng/ul	96
68) 4-Bromophenyl-phenylether	16.145	248	613403	31.724	ng/ul	99
69) Hexachlorobenzene	16.251	284	729185	32.407	ng/ul	98
70) Atrazine	16.434	200	650113	32.080	ng/ul	98
71) Pentachlorophenol	16.598	266	440533	32.612	ng/ul	97
72) Phenanthrene	16.987	178	3261682	32.626	ng/ul	99
74) Anthracene	17.081	178	3288201	32.479	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	12.975	216	813967	30.687	ng/ul	96
76) Pentachlorobenzene	14.516	250	808591	30.103	ng/ul	95
77) Carbazole	17.357	167	3046805	34.087	ng/ul	98
78) Di-n-butylphthalate	17.939	149	3724496	35.251	ng/ul	100
80) Fluoranthene	19.016	202	3841534	30.490	ng/ul	99
82) Pyrene	19.381	202	3804009	29.497	ng/ul	98
83) Butylbenzylphthalate	20.316	149	1672181	34.824	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.086	252	1256923	31.387	ng/ul	98
85) Benzo(a)anthracene	21.145	228	3673587	31.020	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.104	149	2483655	34.270	ng/ul	100
87) Chrysene	21.198	228	3652874	31.296	ng/ul	100
89) Di-n-octyl phthalate	21.980	149	4179908	32.994	ng/ul	100
90) Benzo(b)fluoranthene	22.710	252	3689717	31.532	ng/ul	99
91) Benzo(k)fluoranthene	22.757	252	3414966	30.003	ng/ul	99
93) Benzo(a)pyrene	23.274	252	3609032	32.053	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.604	276	3679020	32.030	ng/ul	99
95) Dibenzo(a,h)anthracene	25.621	278	3075303	31.675	ng/ul	99
96) Benzo(g,h,i)perylene	26.280	276	3004069	31.236	ng/ul	98

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



#2
1,4-Dioxane
Concen: 11.581 ng/uL
RT: 3.105 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN017094.D
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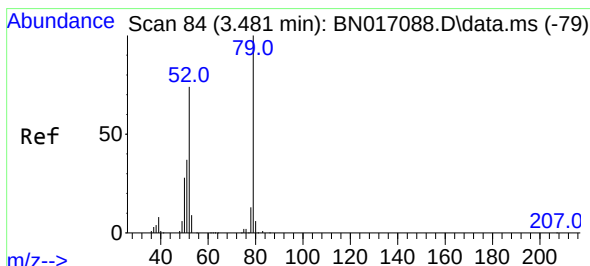
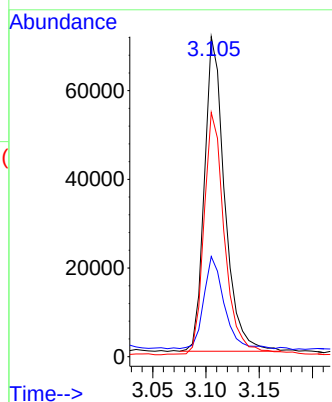


Tgt Ion: 88 Resp: 93881

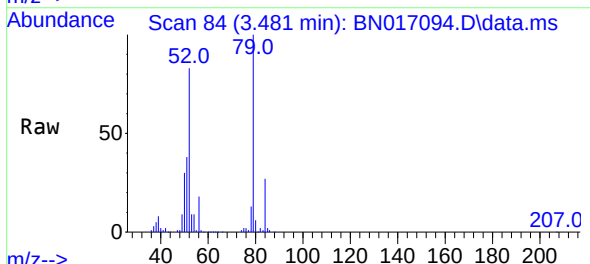
Ion	Ratio	Lower	Upper
88	100		
43	31.3	24.4	36.6
58	76.3	61.9	92.9

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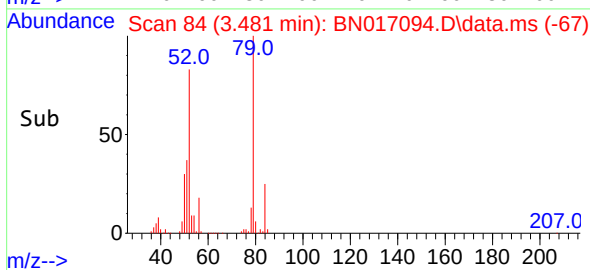
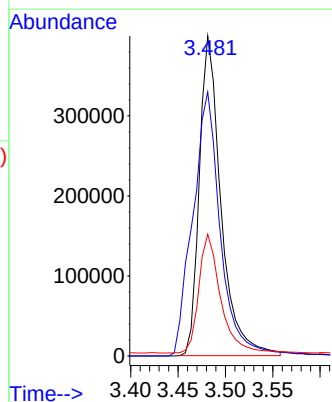


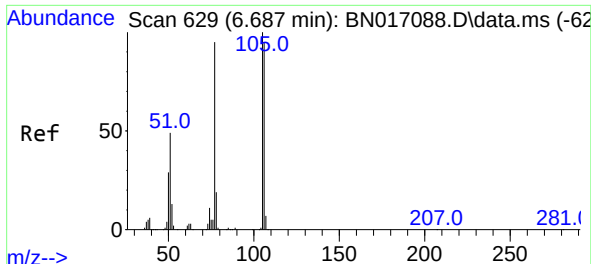
#5
Pyridine
Concen: 28.646 ng/uL
RT: 3.481 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



Tgt Ion: 79 Resp: 636516

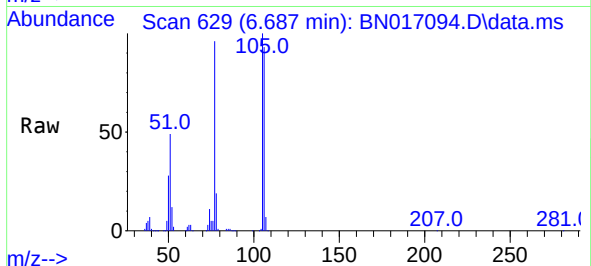
Ion	Ratio	Lower	Upper
79	100		
52	82.5	66.7	100.1
51	38.1	30.6	46.0





#6
Benzaldehyde
Concen: 28.868 ng/ul
RT: 6.687 min Scan# 629
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

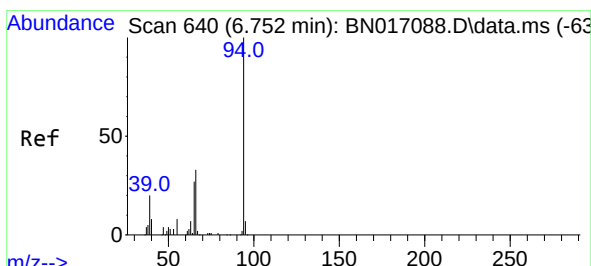
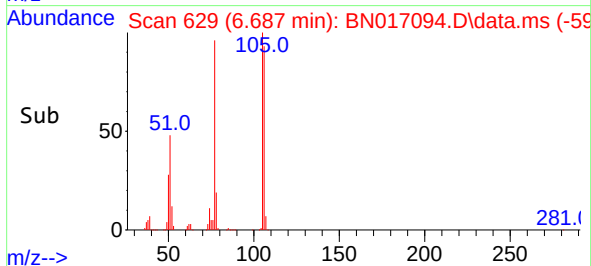
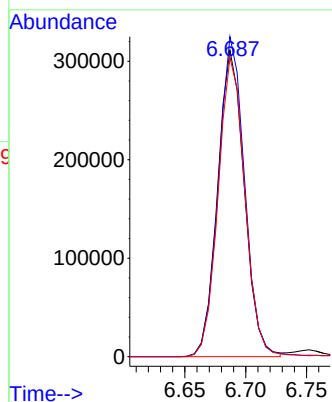
Instrument :
BNA_N
ClientSampleId :
SLCS236



Tgt Ion: 77 Resp: 474586
Ion Ratio Lower Upper
77 100
105 104.4 83.8 125.6
106 97.6 79.6 119.4

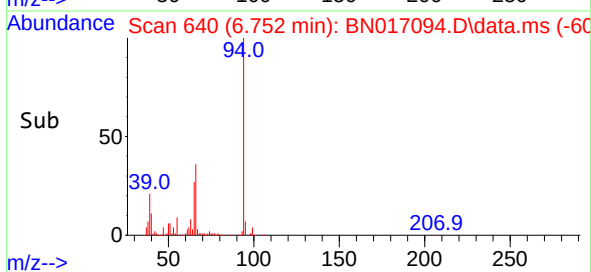
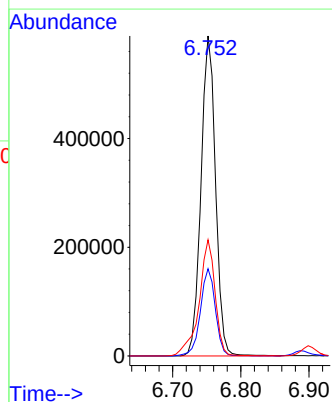
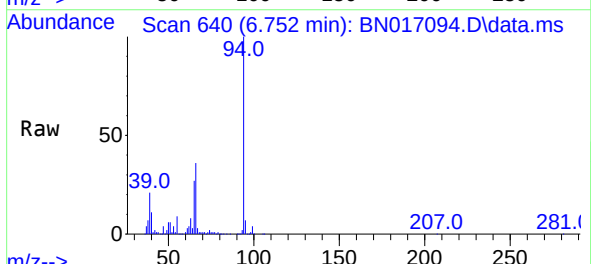
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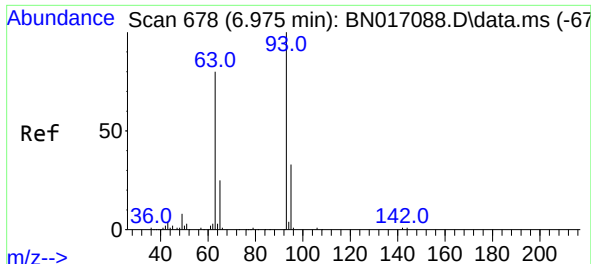
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#8
Phenol
Concen: 31.330 ng/ul
RT: 6.752 min Scan# 640
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

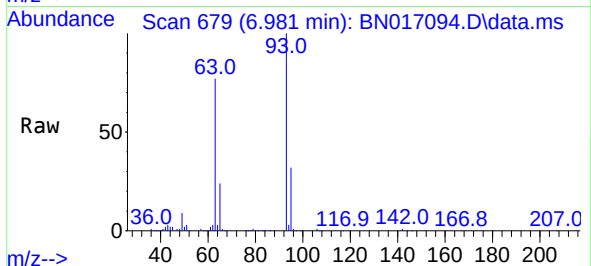
Tgt Ion: 94 Resp: 874512
Ion Ratio Lower Upper
94 100
65 27.2 21.7 32.5
66 36.3 28.3 42.5





#10
Bis(2-Chloroethyl)ether
Concen: 30.733 ng/ul
RT: 6.981 min Scan# 679
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

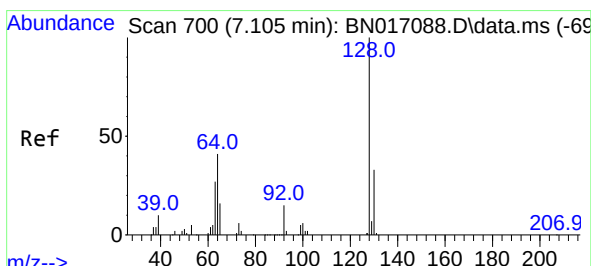
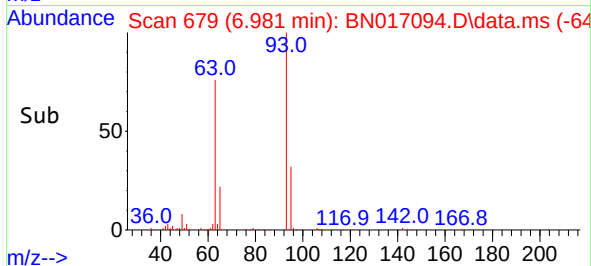
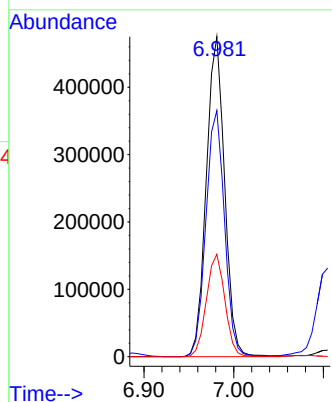
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BNA_N
ClientSampleId :
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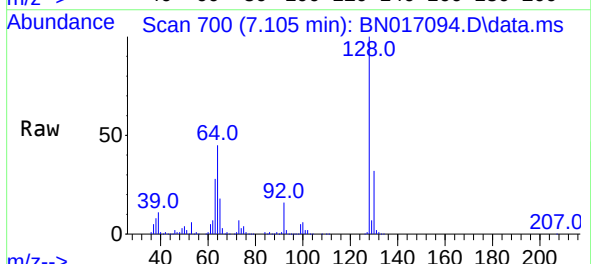
Tgt Ion: 93 Resp: 674061
Ion Ratio Lower Upper
93 100
63 76.9 63.6 95.4
95 32.0 26.2 39.2

Manual Integrations
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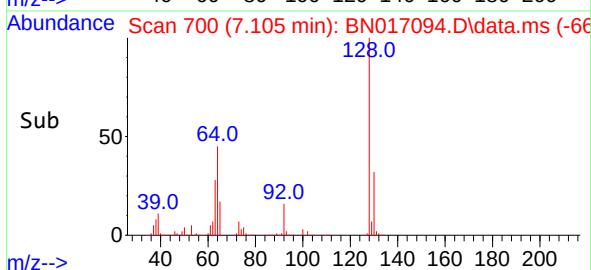
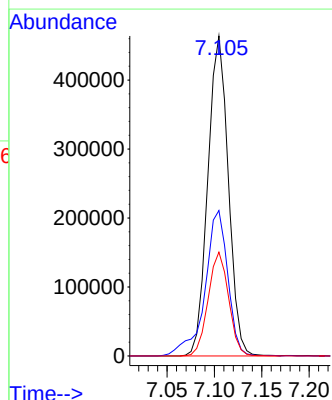
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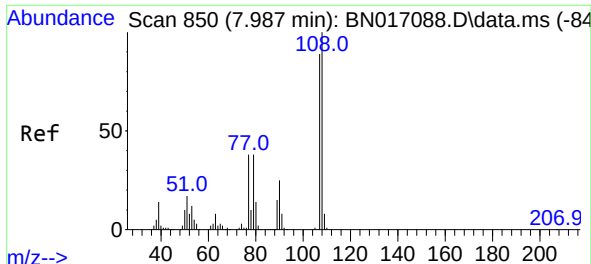


#12
2-Chlorophenol
Concen: 31.101 ng/ul
RT: 7.105 min Scan# 700
Delta R.T. -0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



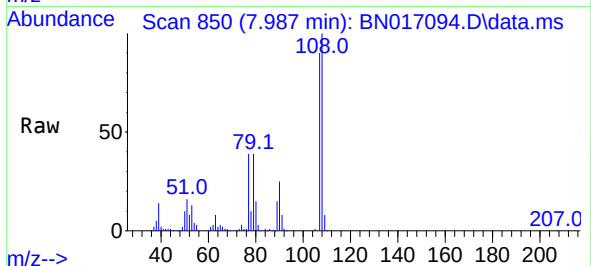
Tgt Ion: 128 Resp: 697868
Ion Ratio Lower Upper
128 100
64 45.5 36.2 54.2
130 32.4 26.4 39.6





#13
2-Methylphenol
Concen: 31.498 ng/ul
RT: 7.987 min Scan# 850
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

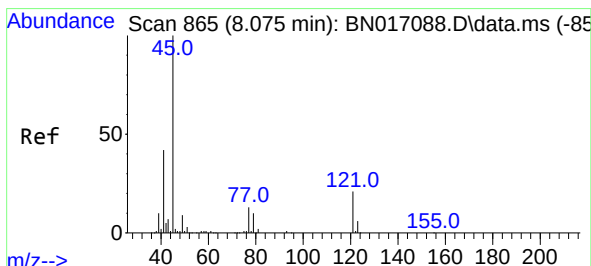
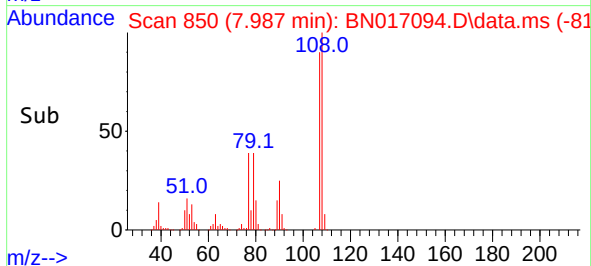
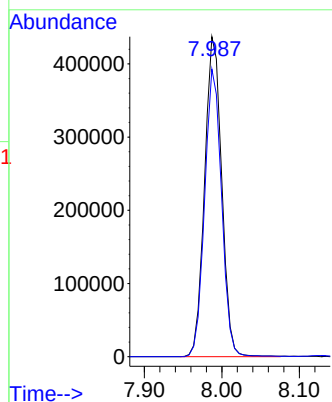
Instrument :
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ClientSampled :
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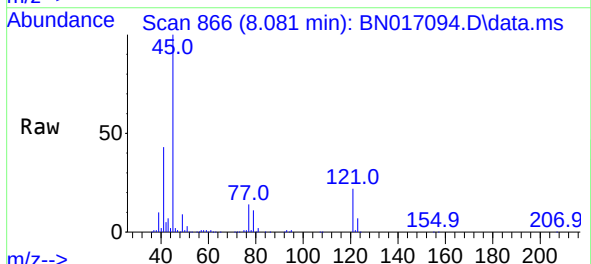
Tgt Ion:108 Resp: 668897
Ion Ratio Lower Upper
108 100
107 89.8 71.1 106.7

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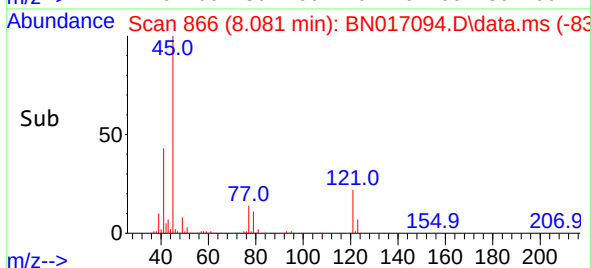
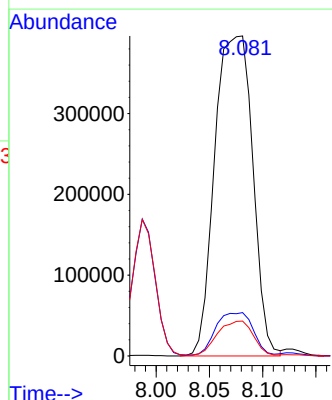
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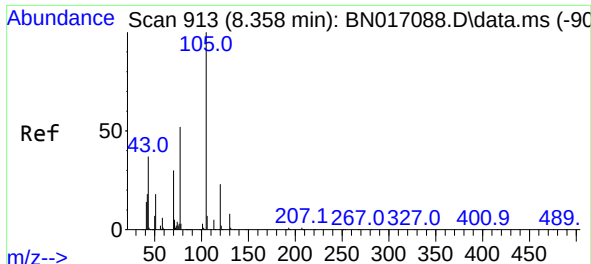


#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.495 ng/ul
RT: 8.081 min Scan# 866
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



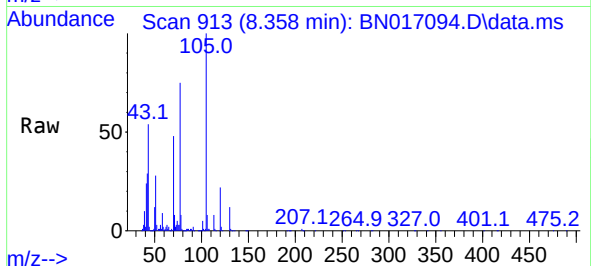
Tgt Ion: 45 Resp: 981243
Ion Ratio Lower Upper
45 100
77 13.5 10.7 16.1
79 10.9 8.1 12.1





#16
Acetophenone
Concen: 31.901 ng/ul
RT: 8.358 min Scan# 913
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

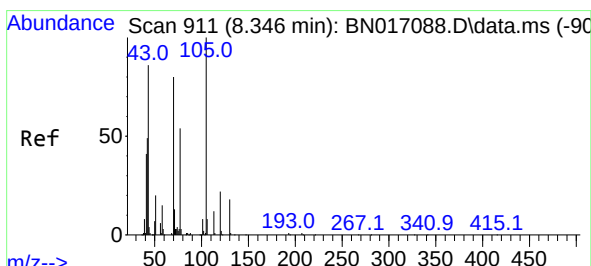
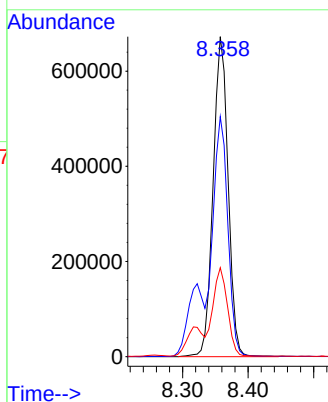
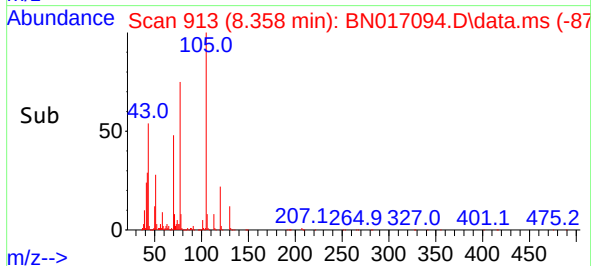
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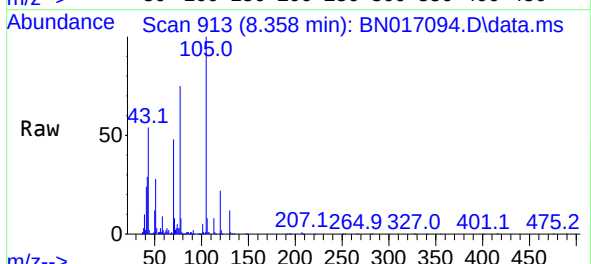
Tgt Ion:105 Resp: 1064894
Ion Ratio Lower Upper
105 100
77 75.0 58.6 87.8
51 27.8 21.3 31.9

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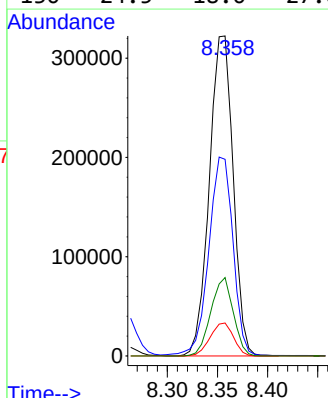
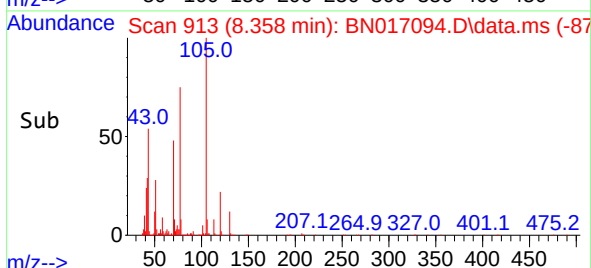
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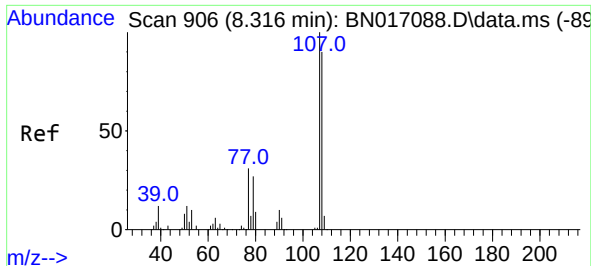


#17
N-Nitroso-di-n-propylamine
Concen: 31.814 ng/ul
RT: 8.358 min Scan# 913
Delta R.T. 0.012 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



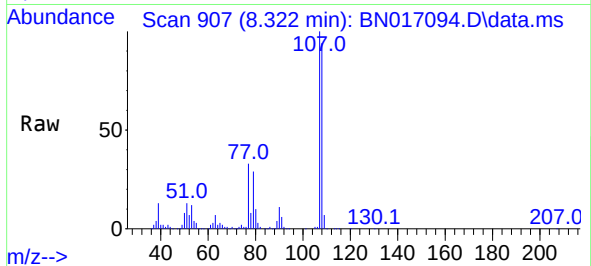
Tgt Ion: 70 Resp: 533128
Ion Ratio Lower Upper
70 100
42 61.5 49.8 74.8
101 10.3 8.2 12.2
130 24.5 18.0 27.0





#18
4-Methylphenol
Concen: 31.950 ng/ul
RT: 8.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

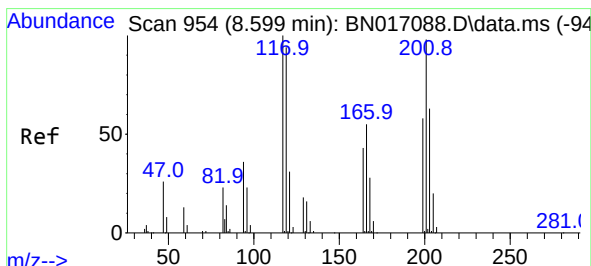
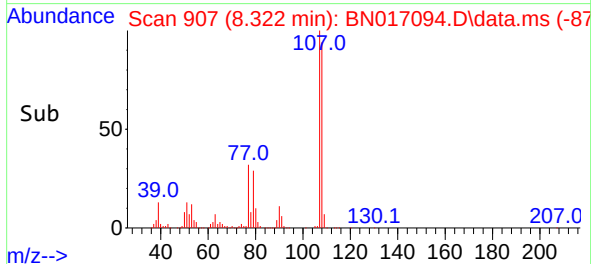
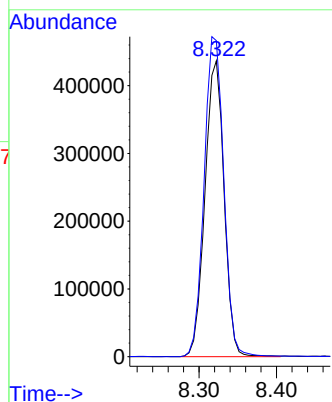
Instrument :
BNA_N
ClientSampleId :
SLCS236



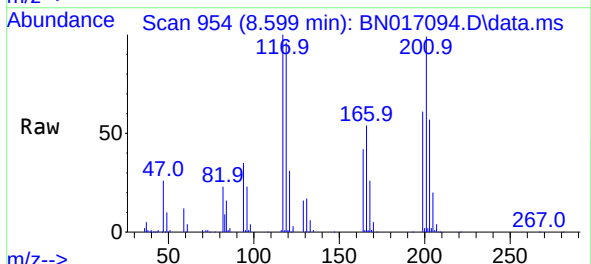
Tgt Ion:108 Resp: 749586
Ion Ratio Lower Upper
108 100
107 106.8 88.7 133.1

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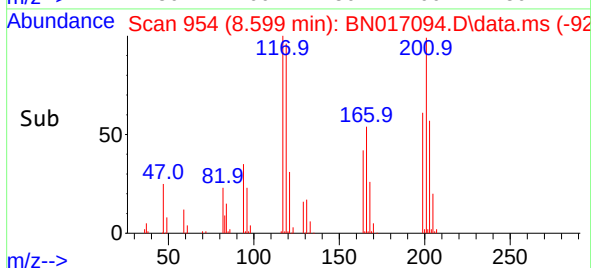
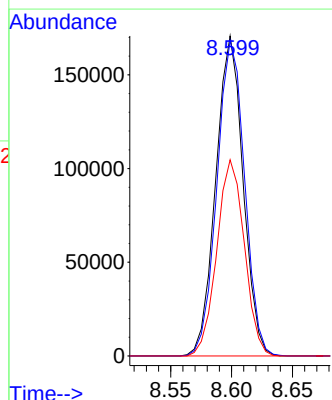
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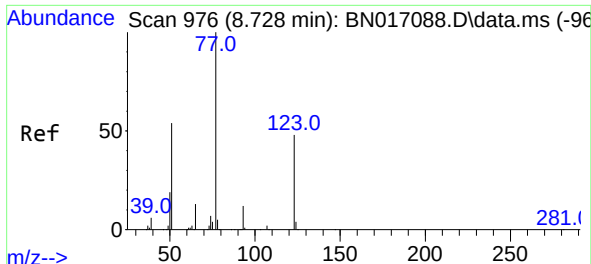


#19
Hexachloroethane
Concen: 30.801 ng/ul
RT: 8.599 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



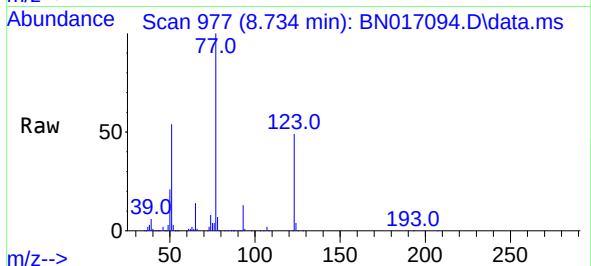
Tgt Ion:117 Resp: 266173
Ion Ratio Lower Upper
117 100
201 98.6 78.1 117.1
199 61.3 46.6 70.0





#22
Nitrobenzene
Concen: 32.267 ng/ul
RT: 8.734 min Scan# 977
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

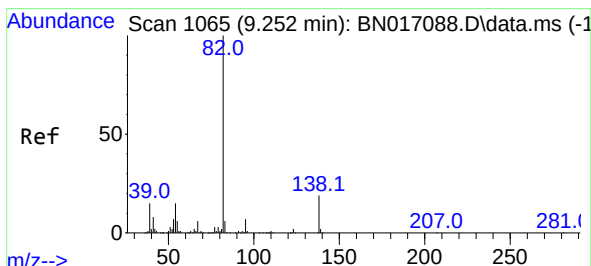
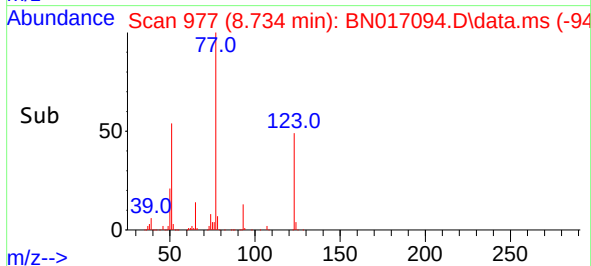
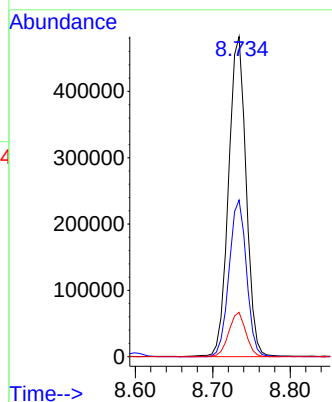
Instrument :
BNA_N
ClientSampleId :
SLCS236



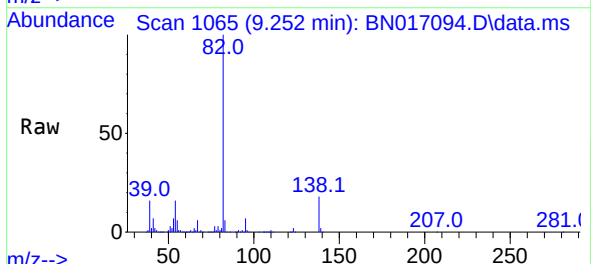
Tgt Ion: 77 Resp: 761275
Ion Ratio Lower Upper
77 100
123 49.0 37.9 56.9
65 13.9 10.6 16.0

Manual Integrations
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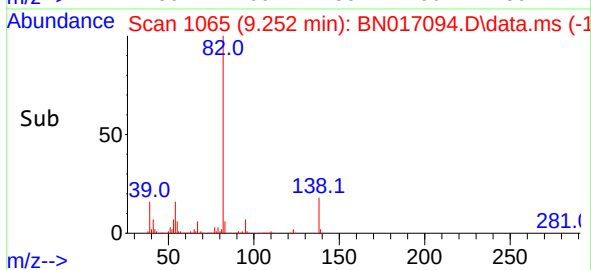
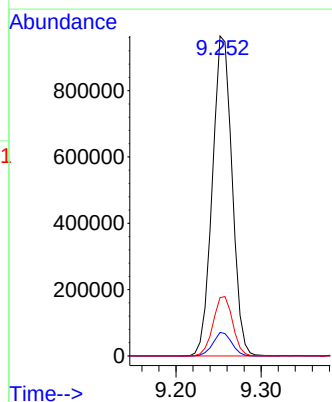
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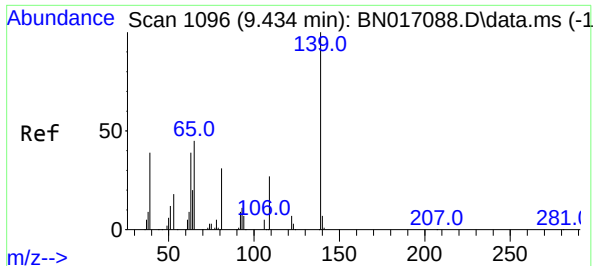


#23
Isophorone
Concen: 32.334 ng/ul
RT: 9.252 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



Tgt Ion: 82 Resp: 1548805
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 18.2 15.0 22.4





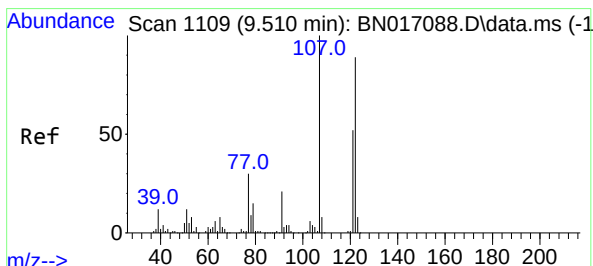
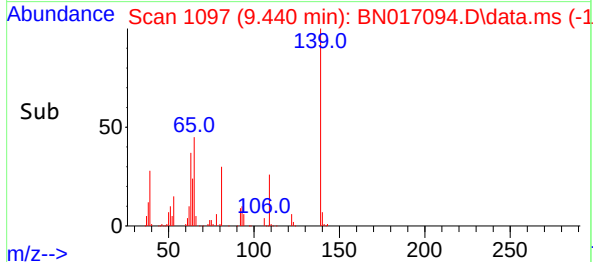
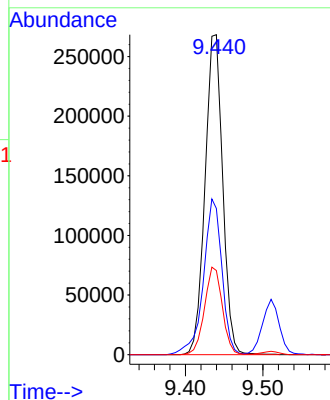
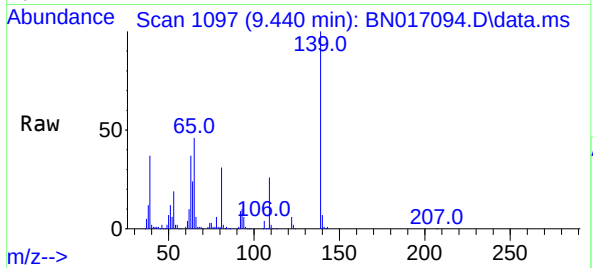
#25
2-Nitrophenol
Concen: 33.604 ng/ul
RT: 9.440 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

Tgt Ion:139 Resp: 424974
Ion Ratio Lower Upper
139 100
65 45.7 38.4 57.6
109 26.3 21.9 32.9

Instrument :
BNA_N
ClientSampled :
SLCS236

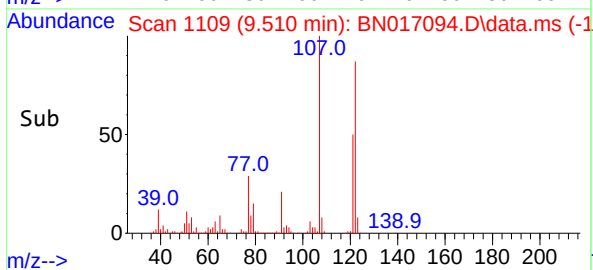
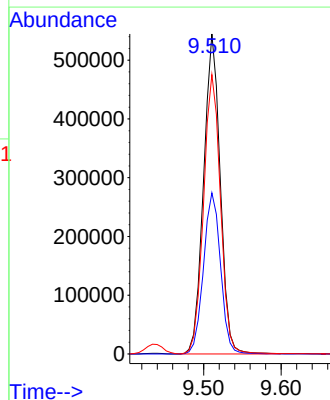
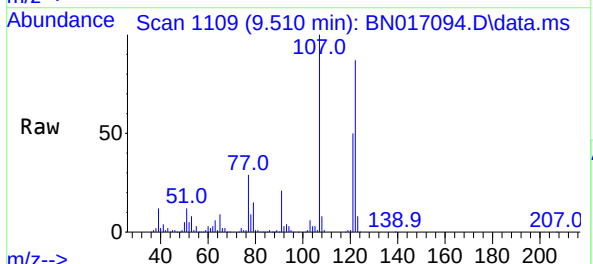
Manual Integrations
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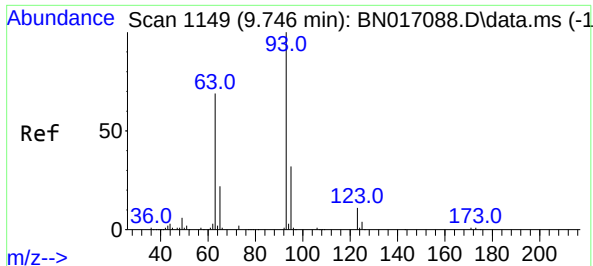
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#26
2,4-Dimethylphenol
Concen: 32.062 ng/ul
RT: 9.510 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

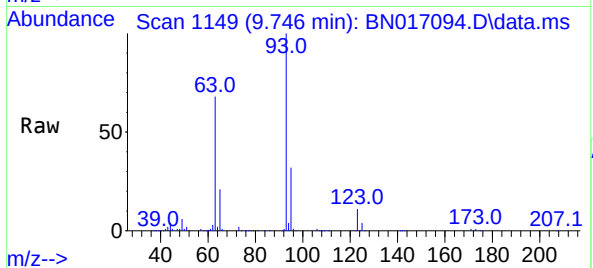
Tgt Ion:107 Resp: 812588
Ion Ratio Lower Upper
107 100
121 50.3 41.2 61.8
122 87.3 71.4 107.0





#27
Bis(2-Chloroethoxy)methane
Concen: 31.438 ng/ul
RT: 9.746 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

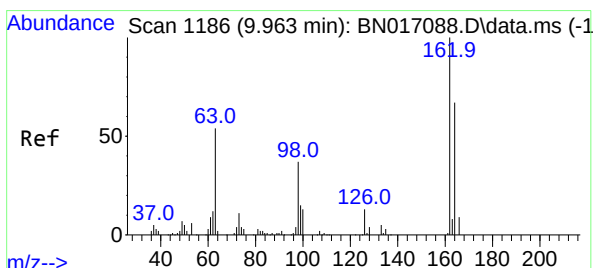
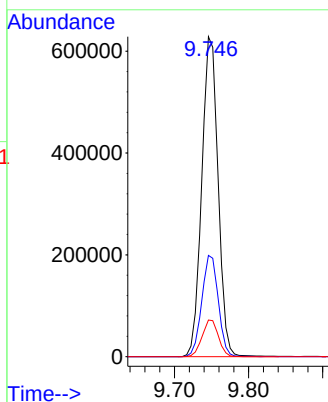
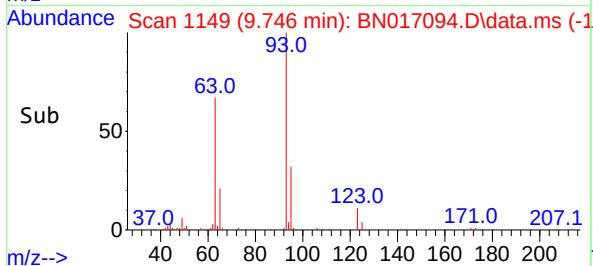
Instrument :
BNA_N
ClientSampleId :
SLCS236



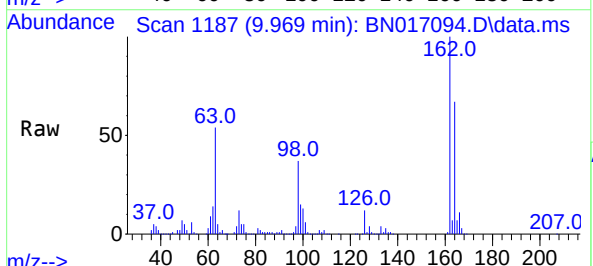
Tgt Ion: 93 Resp: 963193
Ion Ratio Lower Upper
93 100
95 31.6 25.4 38.2
123 11.5 9.0 13.6

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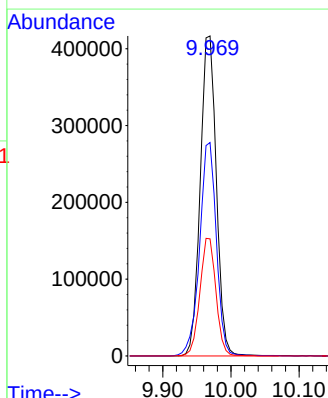
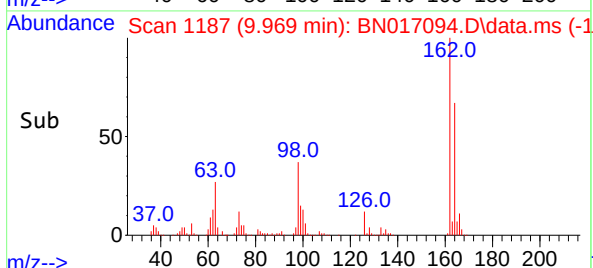
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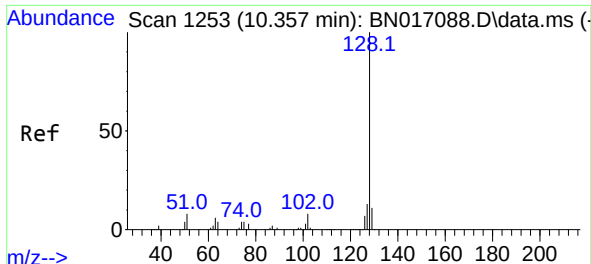


#29
2,4-Dichlorophenol
Concen: 32.380 ng/ul
RT: 9.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



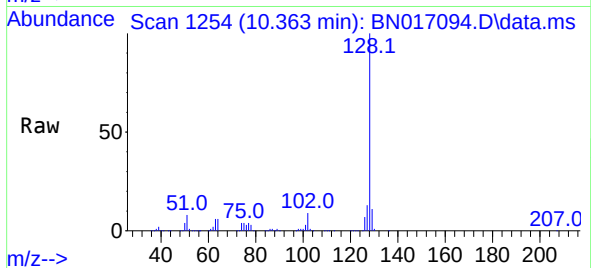
Tgt Ion: 162 Resp: 684335
Ion Ratio Lower Upper
162 100
164 66.7 53.6 80.4
98 36.6 29.9 44.9





#30
Naphthalene
Concen: 30.964 ng/ul
RT: 10.363 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

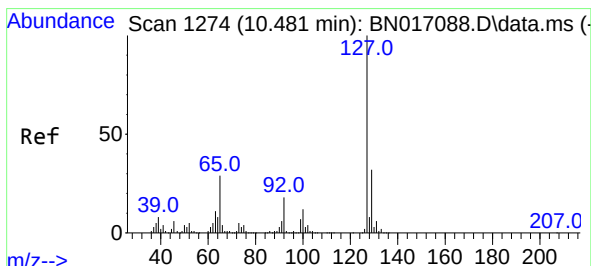
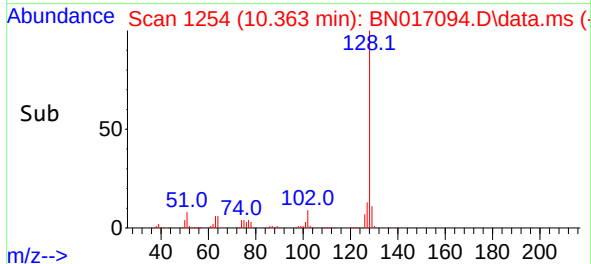
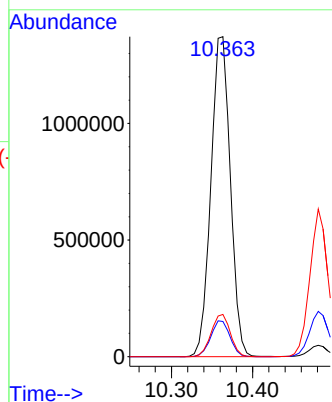
Instrument :
BNA_N
ClientSampled :
SLCS236



Tgt Ion:128 Resp: 2282307
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.2 10.3 15.5

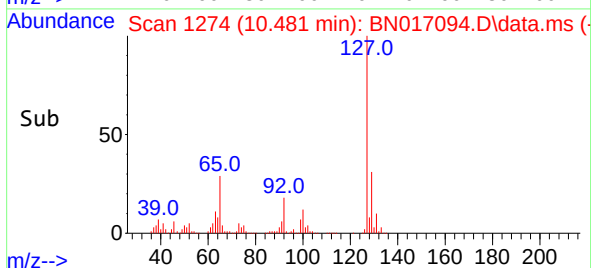
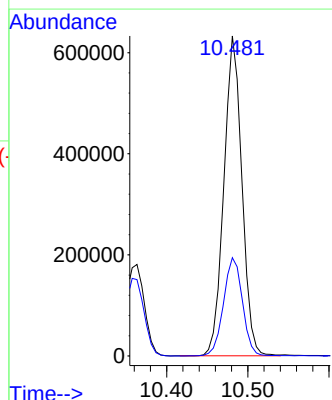
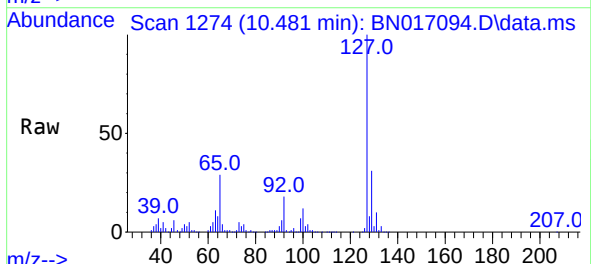
Manual Integrations
APPROVED

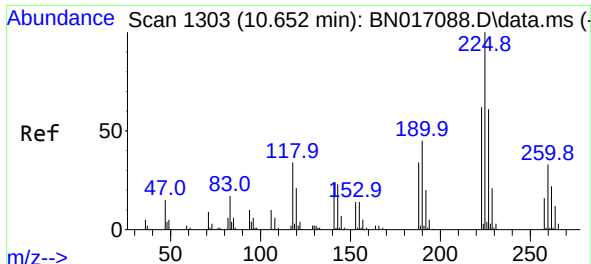
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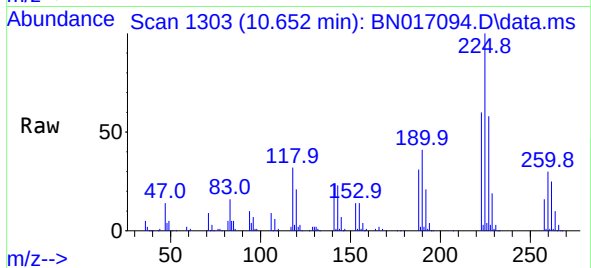
#32
4-Chloroaniline
Concen: 31.178 ng/ul
RT: 10.481 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

Tgt Ion:127 Resp: 977577
Ion Ratio Lower Upper
127 100
129 30.7 25.8 38.6

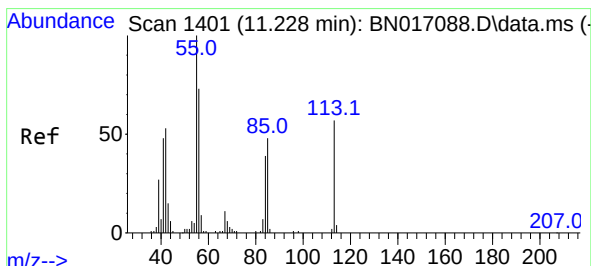
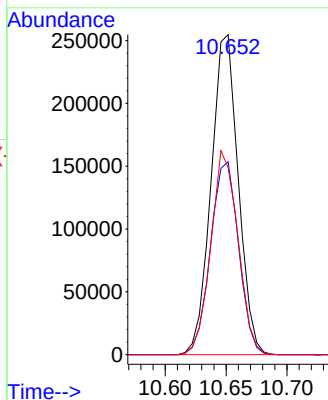
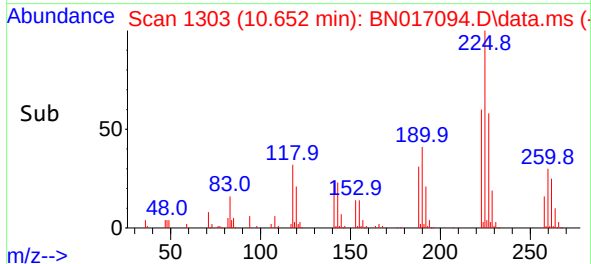




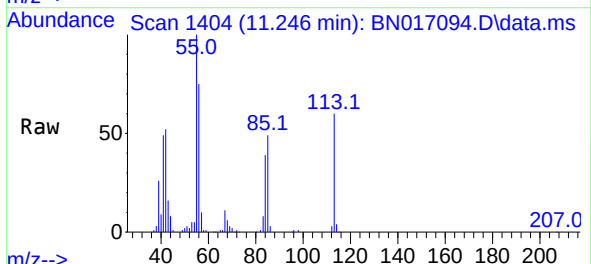
#33
Hexachlorobutadiene
Concen: 30.694 ng/ul
RT: 10.652 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



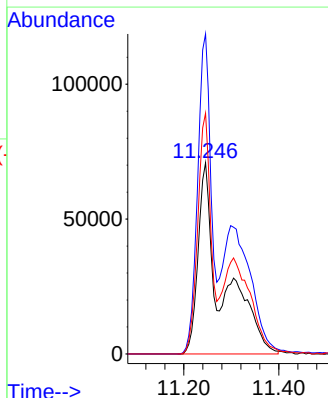
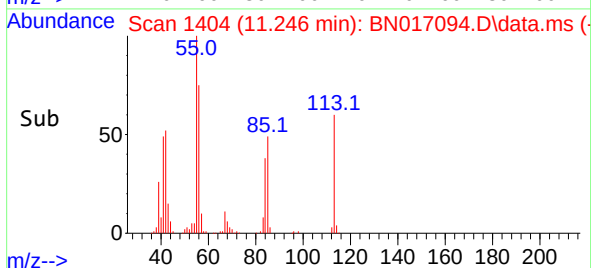
Tgt Ion:225 Resp: 395025
Ion Ratio Lower Upper
225 100
223 60.3 49.4 74.2
227 58.5 49.0 73.6



#34
Caprolactam
Concen: 32.718 ng/ul m
RT: 11.246 min Scan# 1404
Delta R.T. 0.018 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



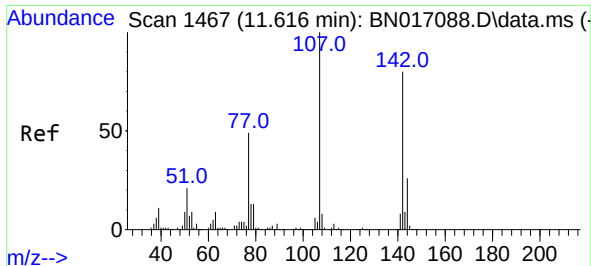
Tgt Ion:113 Resp: 248812
Ion Ratio Lower Upper
113 100
55 167.4 141.4 212.2
56 126.0 103.9 155.9



Instrument :
BNA_N
ClientSampled :
SLCS236

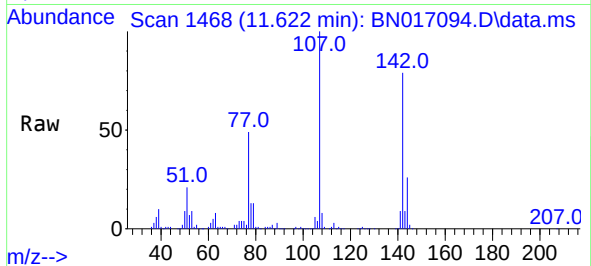
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#35
4-Chloro-3-methylphenol
Concen: 32.725 ng/ul
RT: 11.622 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

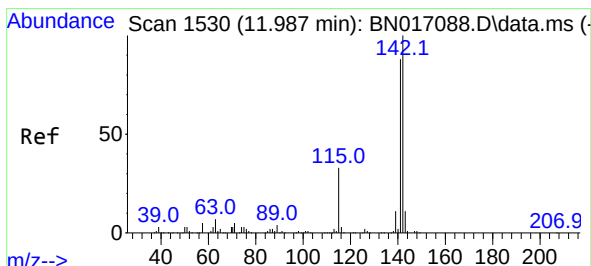
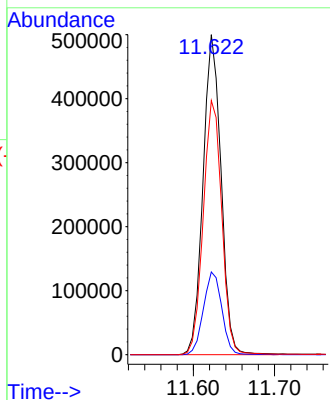
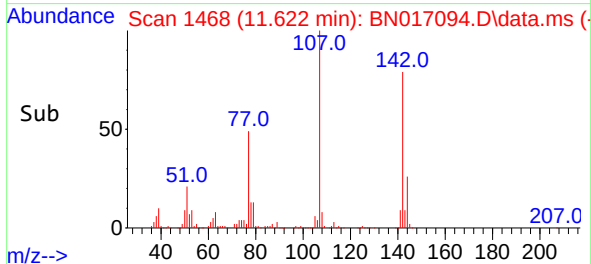
Instrument :
BNA_N
ClientSampleId :
SLCS236



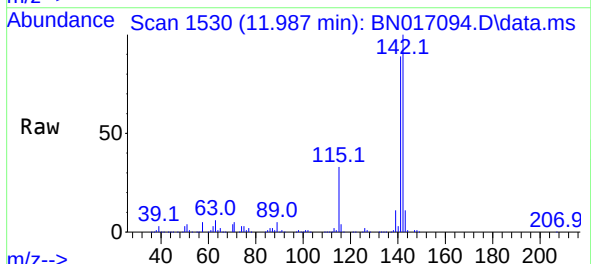
Tgt Ion:107 Resp: 769505
Ion Ratio Lower Upper
107 100
144 25.8 20.6 30.8
142 79.4 64.1 96.1

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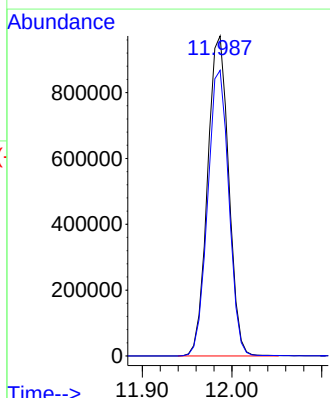
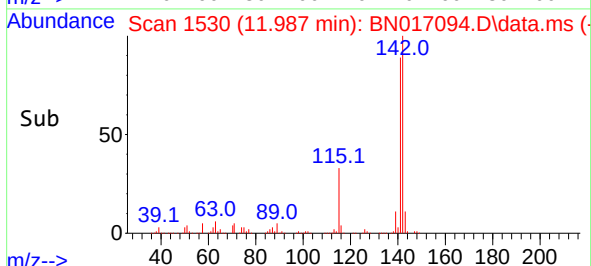
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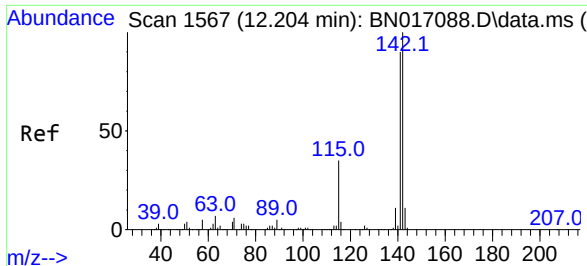


#36
2-Methylnaphthalene
Concen: 31.238 ng/ul
RT: 11.987 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



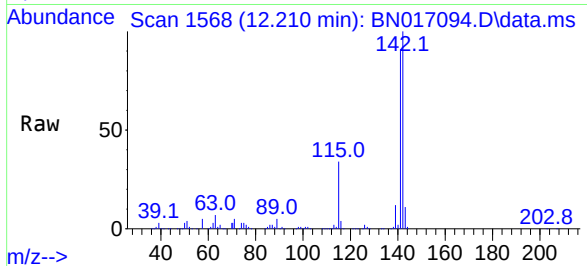
Tgt Ion:142 Resp: 1589620
Ion Ratio Lower Upper
142 100
141 89.3 70.2 105.2





#37
1-Methylnaphthalene
Concen: 30.645 ng/ul
RT: 12.210 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

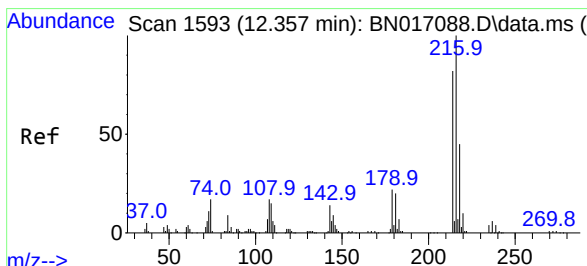
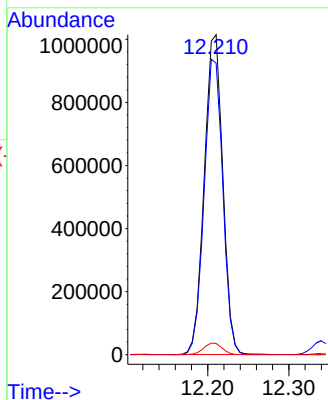
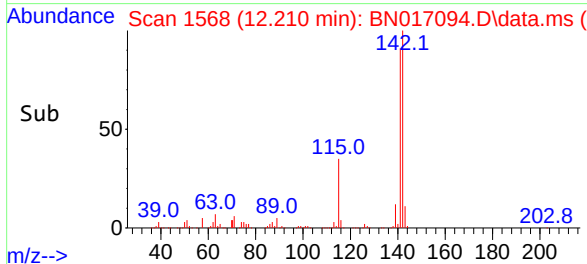
Instrument :
BNA_N
ClientSampled :
SLCS236



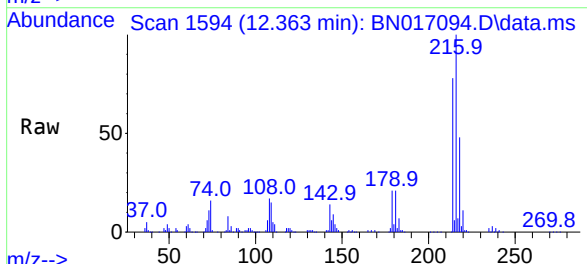
Tgt Ion:142 Resp: 1606407
Ion Ratio Lower Upper
142 100
141 91.1 72.2 108.2
116 3.5 3.0 4.6

Manual Integrations
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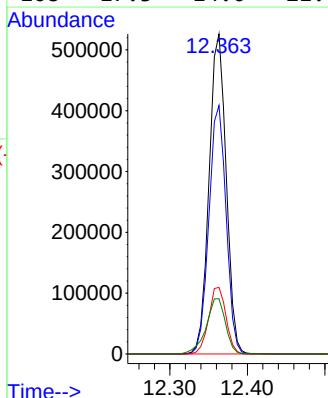
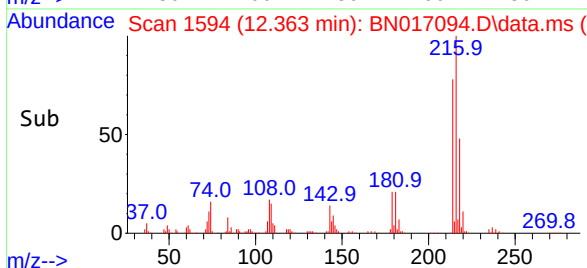
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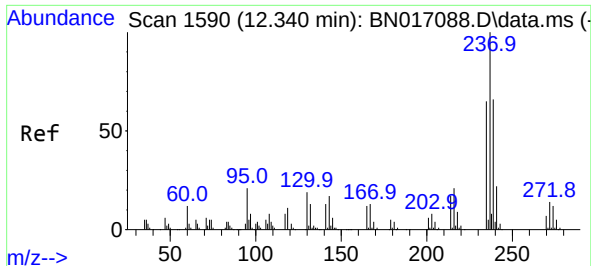


#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.099 ng/ul
RT: 12.363 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

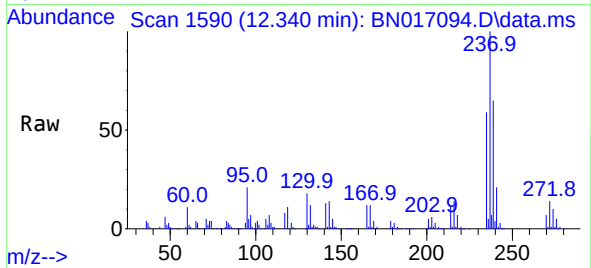


Tgt Ion:216 Resp: 805945
Ion Ratio Lower Upper
216 100
214 77.7 65.6 98.4
179 20.8 17.4 26.0
108 17.3 14.0 21.0

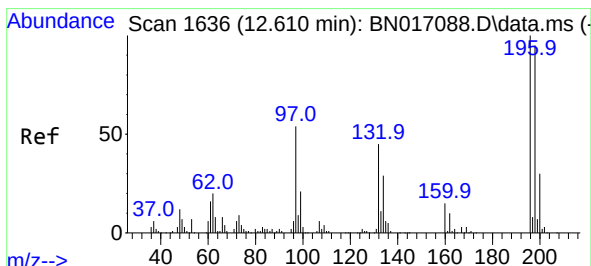
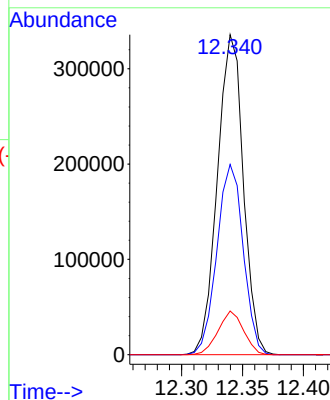
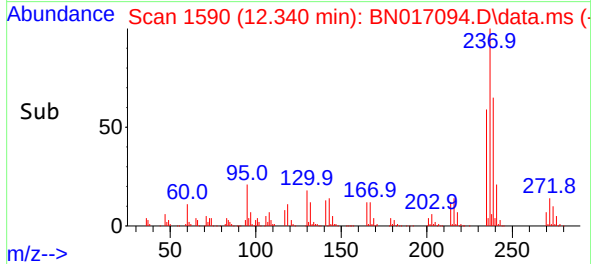




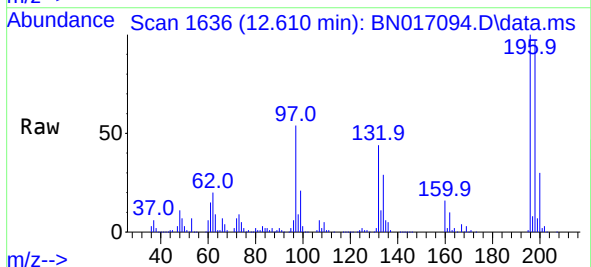
#40
Hexachlorocyclopentadiene
Concen: 30.270 ng/ul
RT: 12.340 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



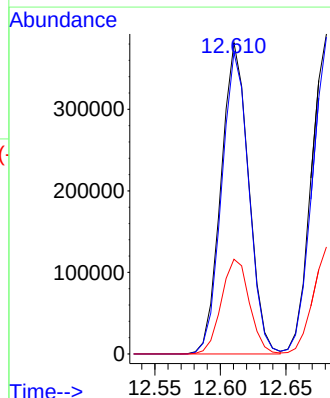
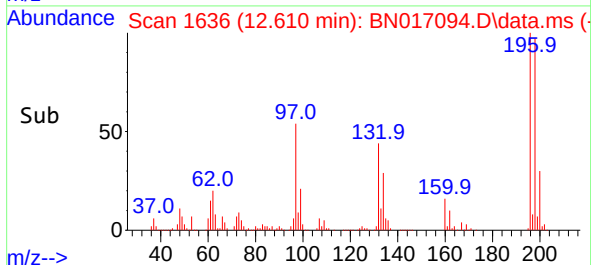
Tgt Ion:237 Resp: 498561
Ion Ratio Lower Upper
237 100
235 59.5 51.9 77.9
272 13.7 10.9 16.3



#41
2,4,6-Trichlorophenol
Concen: 33.208 ng/ul
RT: 12.610 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



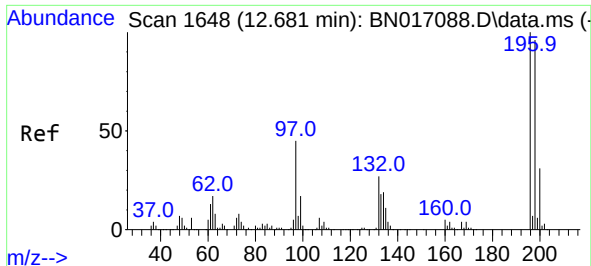
Tgt Ion:196 Resp: 557997
Ion Ratio Lower Upper
196 100
198 96.9 75.8 113.8
200 30.4 24.0 36.0



Instrument :
BNA_N
ClientSampled :
SLCS236

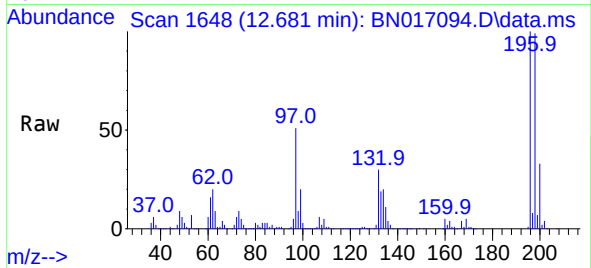
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#42
2,4,5-Trichlorophenol
Concen: 31.778 ng/ul
RT: 12.681 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

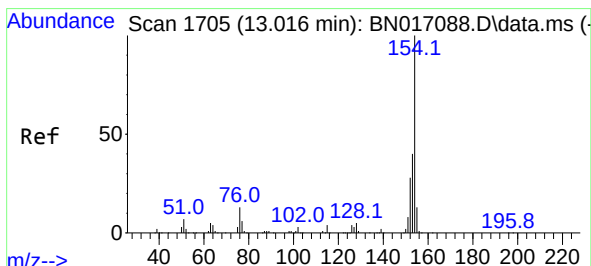
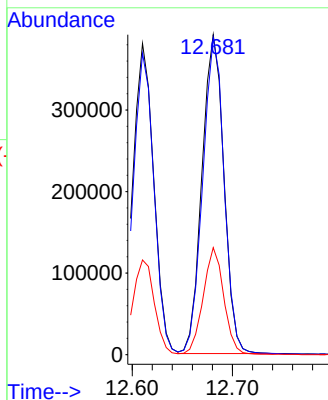
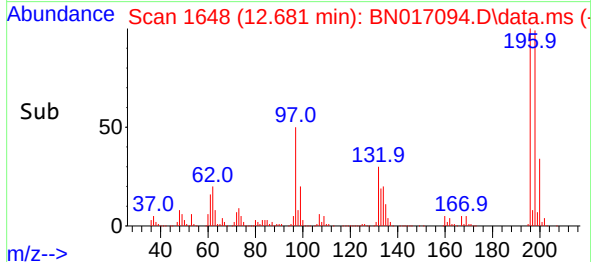
Instrument :
BNA_N
ClientSampled :
SLCS236



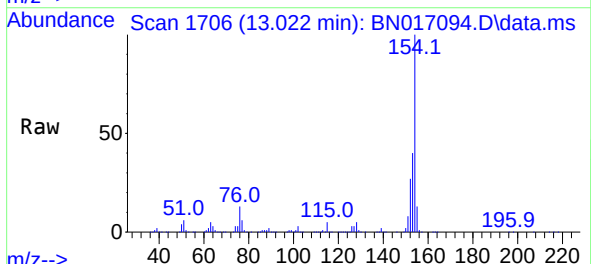
Tgt Ion:196 Resp: 594617
Ion Ratio Lower Upper
196 100
198 99.0 76.4 114.6
200 33.5 24.4 36.6

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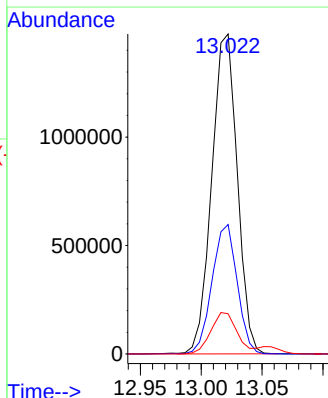
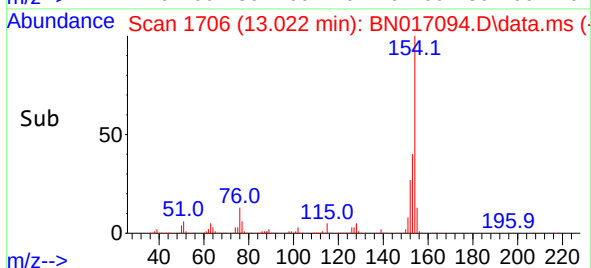
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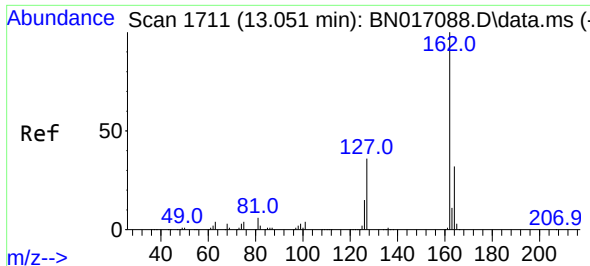


#43
1,1'-Biphenyl
Concen: 31.270 ng/ul
RT: 13.022 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



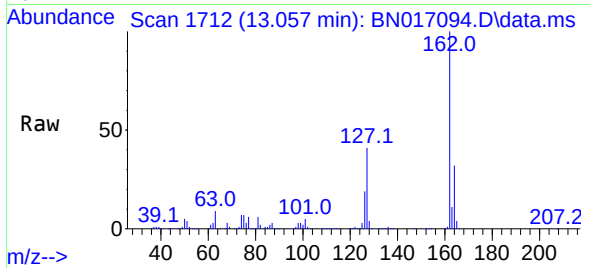
Tgt Ion:154 Resp: 2152627
Ion Ratio Lower Upper
154 100
153 40.4 32.1 48.1
76 12.6 10.6 15.8





#44
2-Chloronaphthalene
Concen: 31.090 ng/ul
RT: 13.057 min Scan# 1712
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

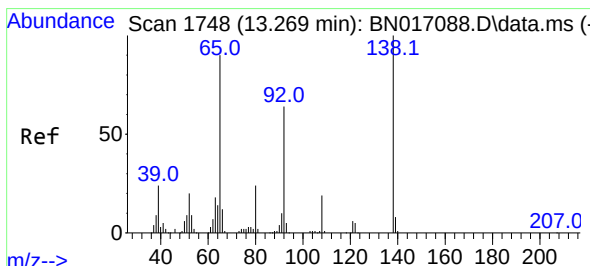
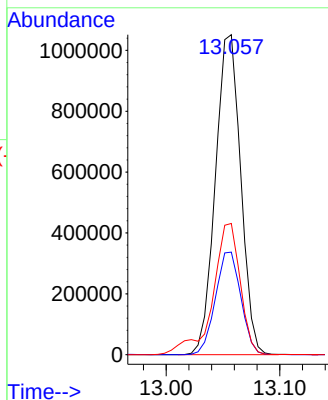
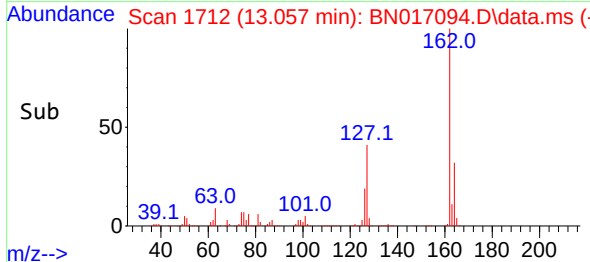
Instrument :
BNA_N
ClientSampled :
SLCS236



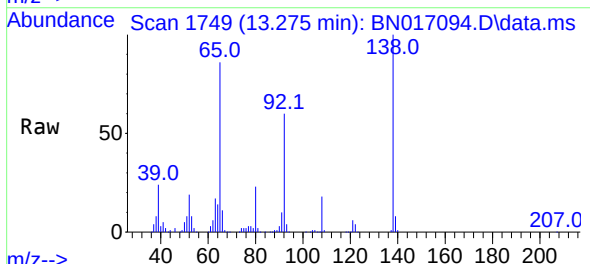
Tgt Ion:162 Resp: 1630016
Ion Ratio Lower Upper
162 100
164 32.1 25.6 38.4
127 41.0 31.1 46.7

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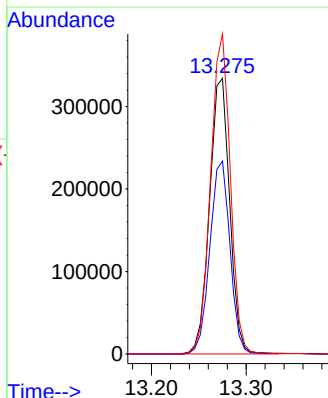
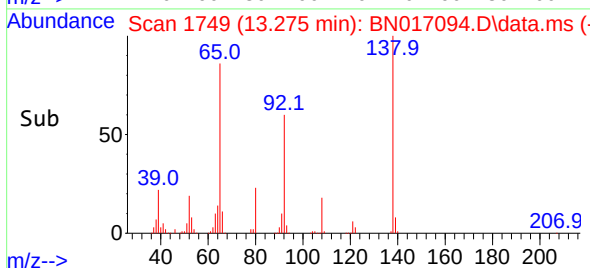
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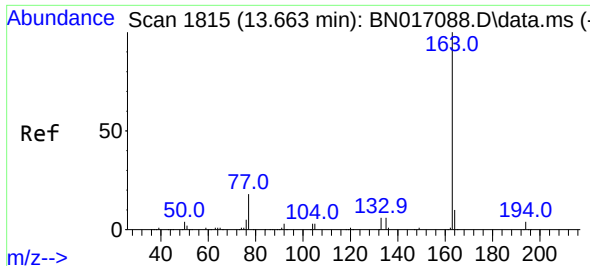


#45
2-Nitroaniline
Concen: 34.744 ng/ul
RT: 13.275 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



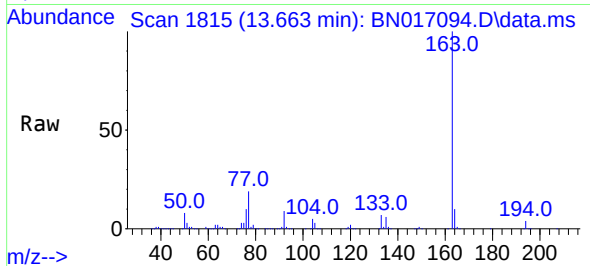
Tgt Ion: 65 Resp: 495859
Ion Ratio Lower Upper
65 100
92 70.0 56.9 85.3
138 116.1 89.3 133.9





#47
Dimethylphthalate
Concen: 31.468 ng/ul
RT: 13.663 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

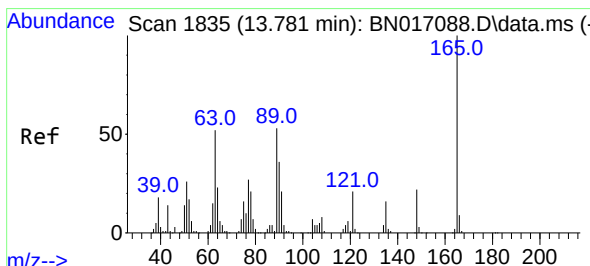
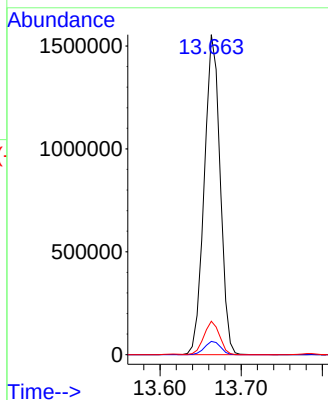
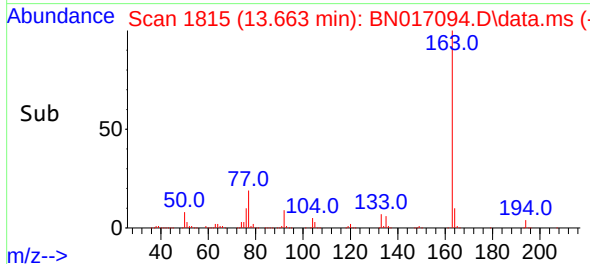
Instrument :
BNA_N
ClientSampleId :
SLCS236



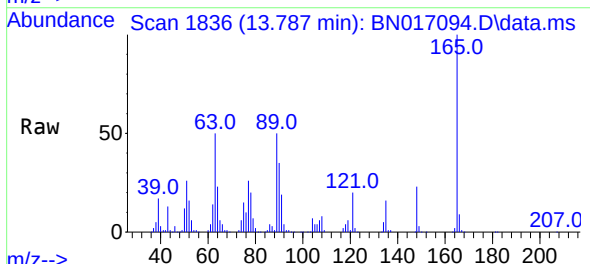
Tgt Ion:163 Resp: 2103617
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.5 7.8 11.8

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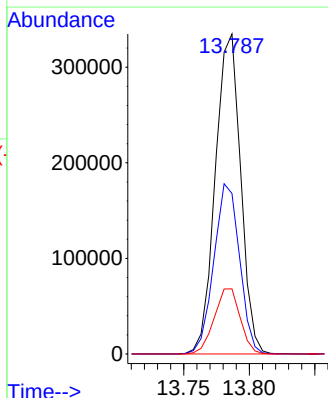
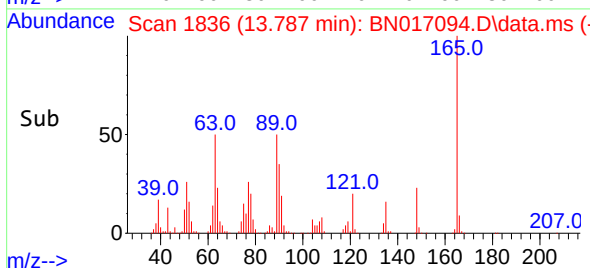
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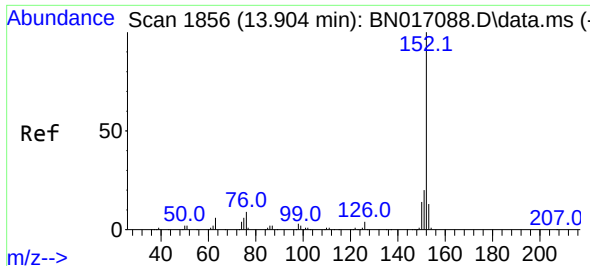


#48
2,6-Dinitrotoluene
Concen: 34.294 ng/ul
RT: 13.787 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



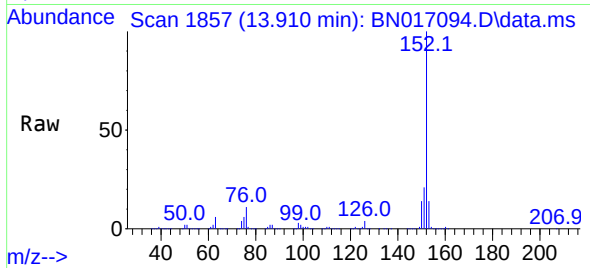
Tgt Ion:165 Resp: 450166
Ion Ratio Lower Upper
165 100
89 50.2 42.3 63.5
121 20.4 16.9 25.3





#50
Acenaphthylene
Concen: 31.729 ng/ul
RT: 13.910 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

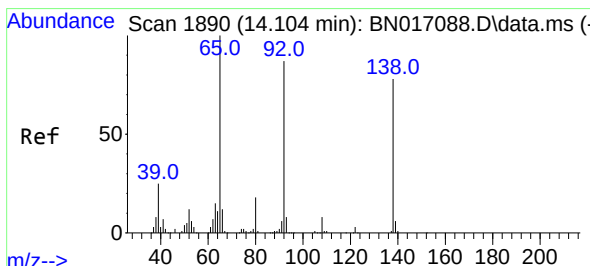
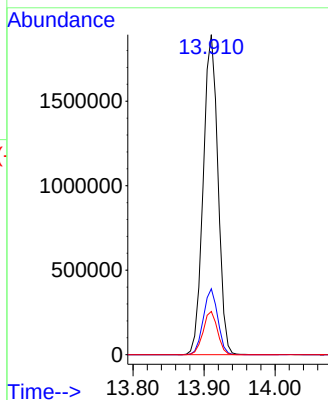
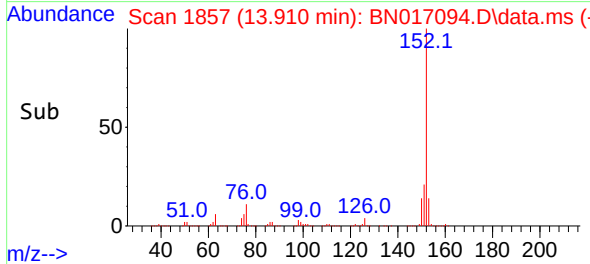
Instrument :
BNA_N
ClientSampleId :
SLCS236



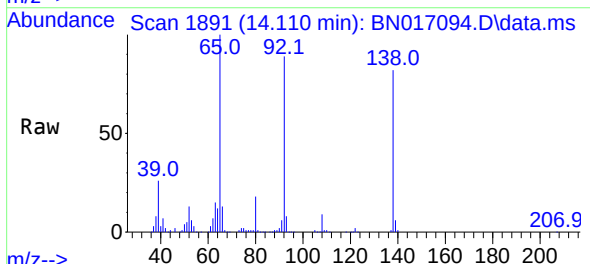
Tgt Ion:152 Resp: 2726785
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 13.5 10.6 15.8

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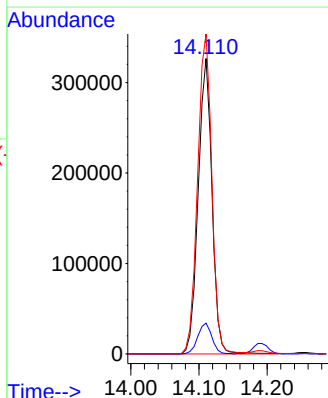
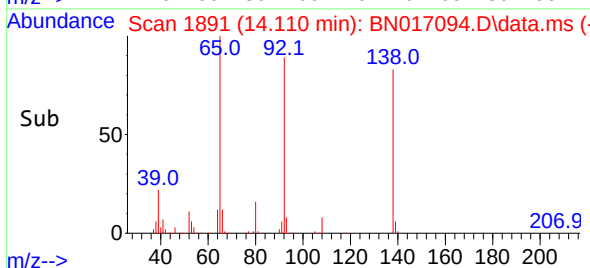
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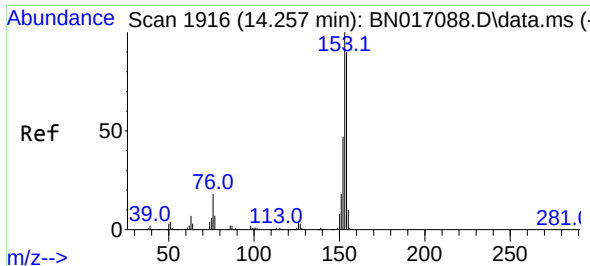


#51
3-Nitroaniline
Concen: 30.277 ng/ul
RT: 14.110 min Scan# 1891
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



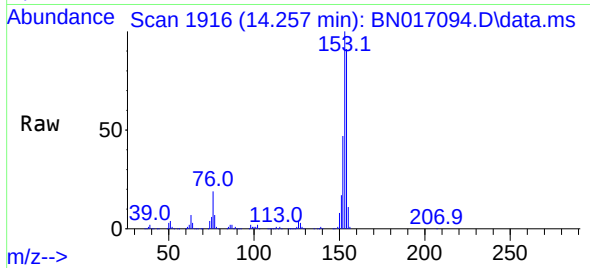
Tgt Ion:138 Resp: 460011
Ion Ratio Lower Upper
138 100
108 10.4 8.5 12.7
92 108.3 89.4 134.0





#52
Acenaphthene
Concen: 31.695 ng/ul
RT: 14.257 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

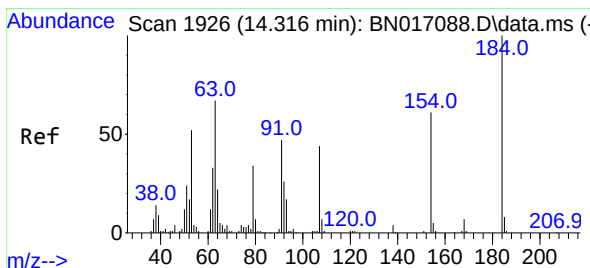
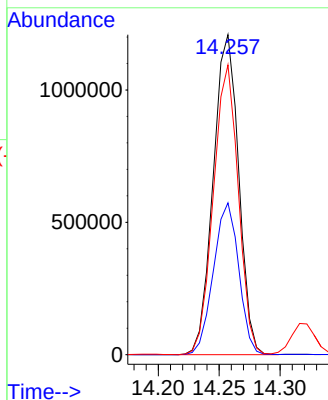
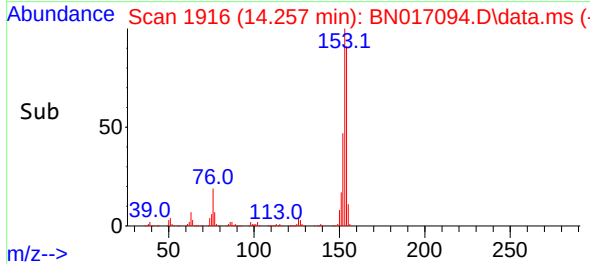
Instrument :
BNA_N
ClientSampled :
SLCS236



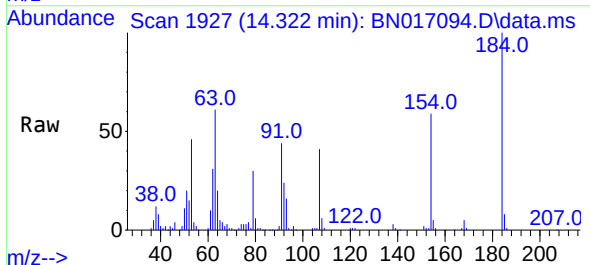
Tgt Ion:153 Resp: 1761354
Ion Ratio Lower Upper
153 100
152 47.5 37.6 56.4
154 90.6 72.2 108.4

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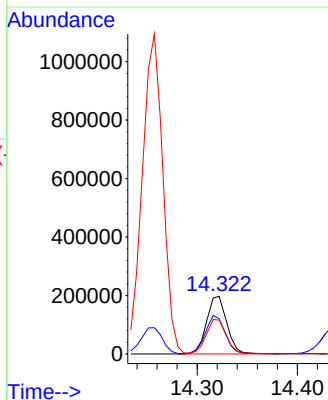
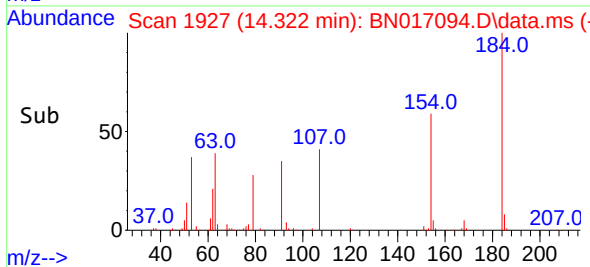
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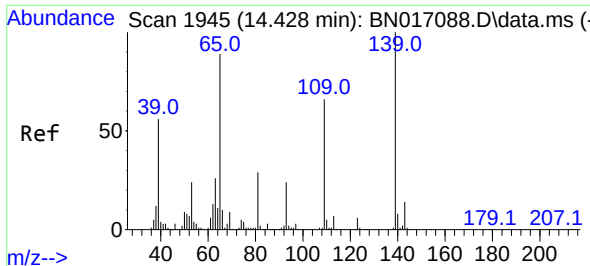


#53
2,4-Dinitrophenol
Concen: 33.156 ng/ul
RT: 14.322 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



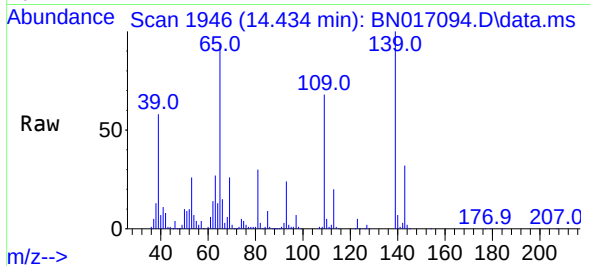
Tgt Ion:184 Resp: 278372
Ion Ratio Lower Upper
184 100
63 61.0 54.2 81.4
154 59.0 50.2 75.2





#55
4-Nitrophenol
Concen: 33.572 ng/ul
RT: 14.434 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

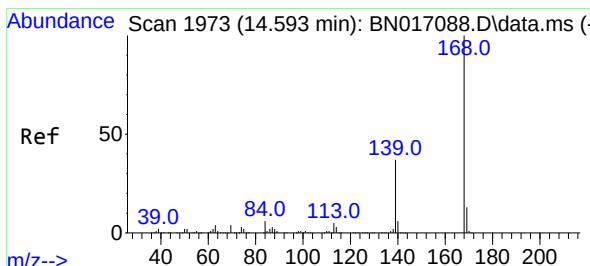
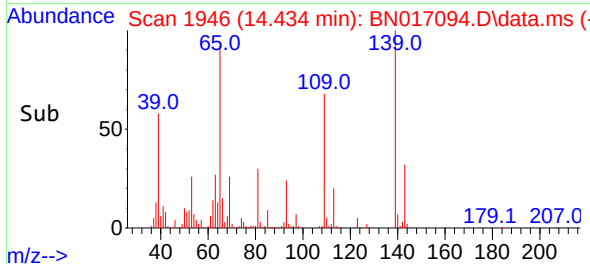
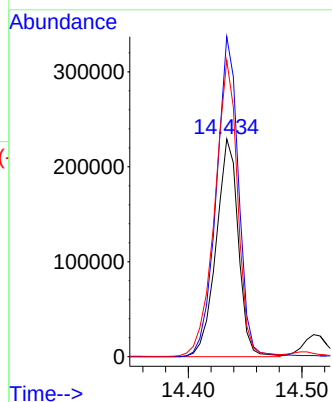
Instrument :
BNA_N
ClientSampleId :
SLCS236



Tgt Ion:109 Resp: 311144
Ion Ratio Lower Upper
109 100
139 146.9 121.5 182.3
65 136.1 109.4 164.0

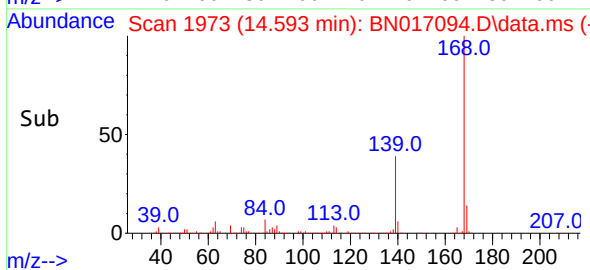
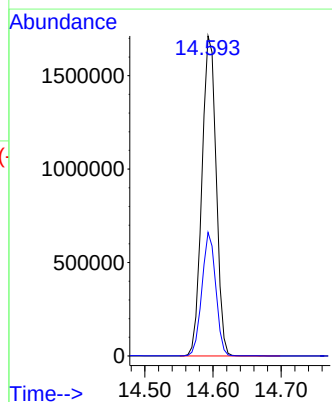
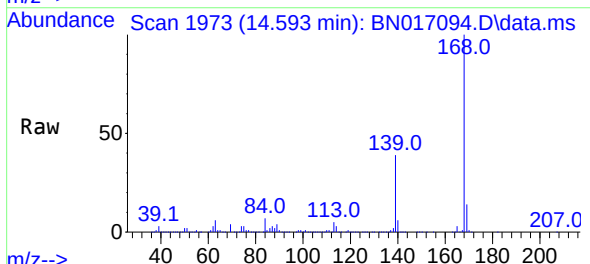
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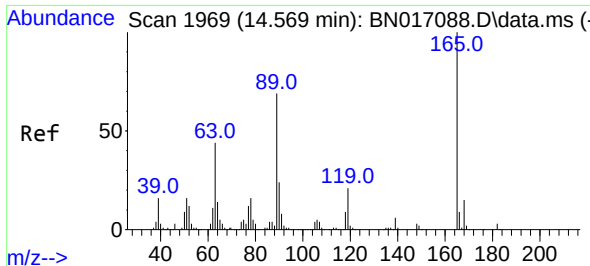
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#56
Dibenzofuran
Concen: 31.369 ng/ul
RT: 14.593 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

Tgt Ion:168 Resp: 2488900
Ion Ratio Lower Upper
168 100
139 38.6 29.9 44.9





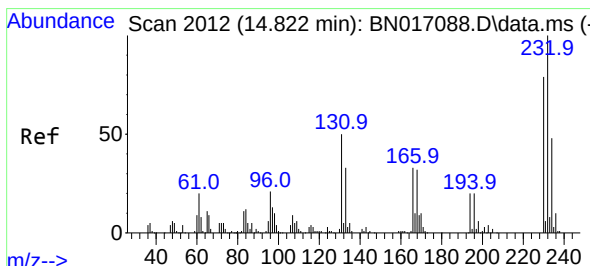
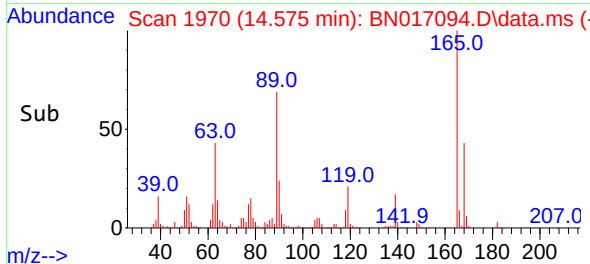
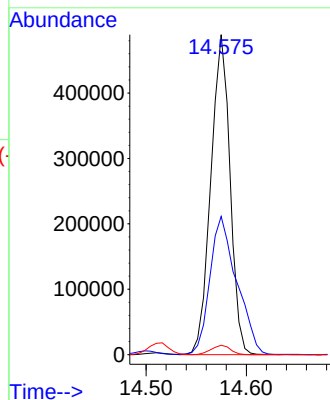
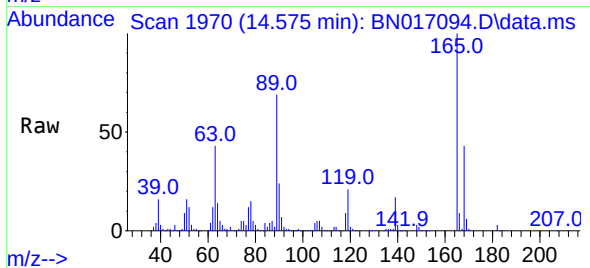
#57
2,4-Dinitrotoluene
Concen: 34.352 ng/ul
RT: 14.575 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

Tgt Ion:165 Resp: 650304
Ion Ratio Lower Upper
165 100
63 43.2 35.4 53.0
182 3.0 2.3 3.5

Instrument :
BNA_N
ClientSampled :
SLCS236

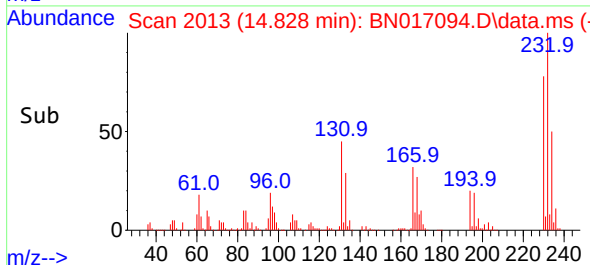
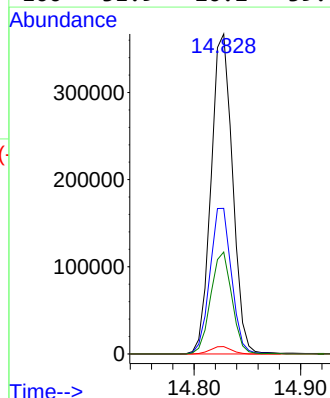
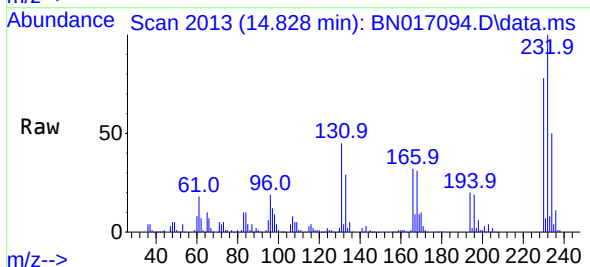
Manual Integrations
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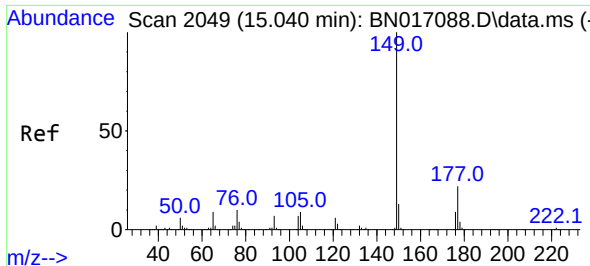
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#58
2,3,4,6-Tetrachlorophenol
Concen: 33.242 ng/ul
RT: 14.828 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

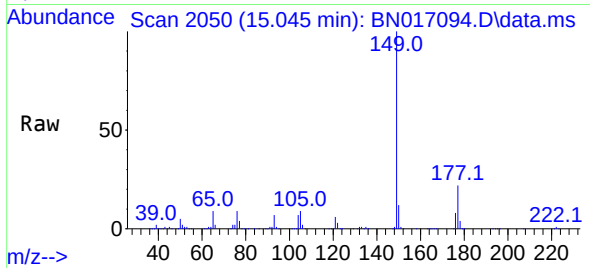
Tgt Ion:232 Resp: 513475
Ion Ratio Lower Upper
232 100
131 45.5 40.1 60.1
130 2.3 2.0 3.0
166 31.9 26.2 39.4





#59
Diethylphthalate
Concen: 32.320 ng/ul
RT: 15.045 min Scan# 2050
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

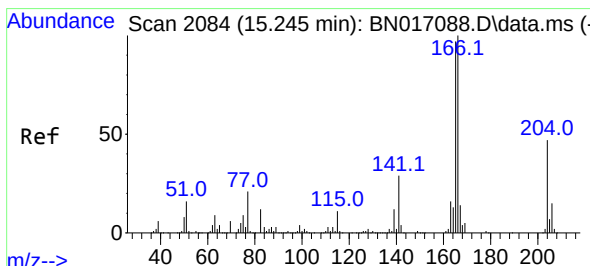
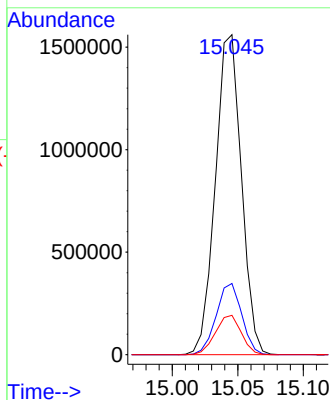
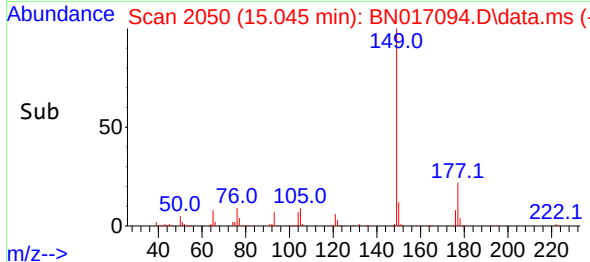
Instrument :
BNA_N
ClientSampled :
SLCS236



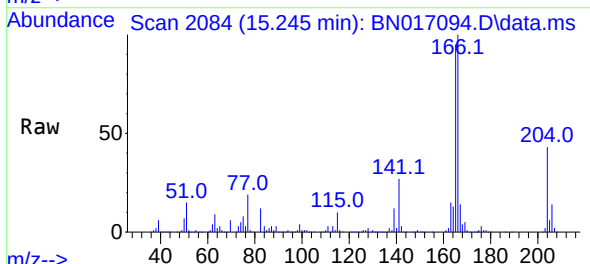
Tgt Ion:149 Resp: 2154460
Ion Ratio Lower Upper
149 100
177 22.3 17.6 26.4
150 12.3 10.0 15.0

Manual Integrations
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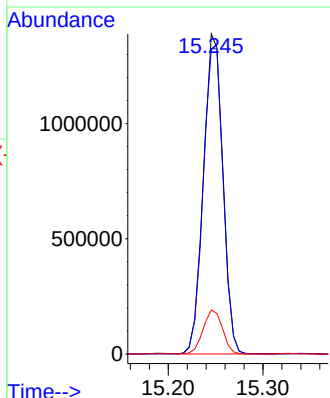
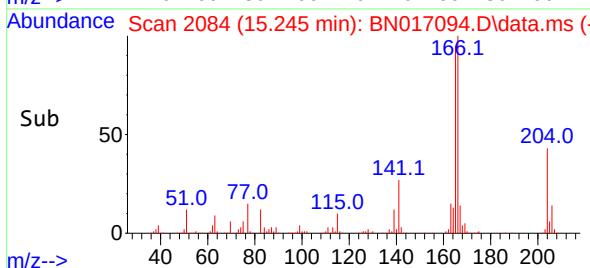
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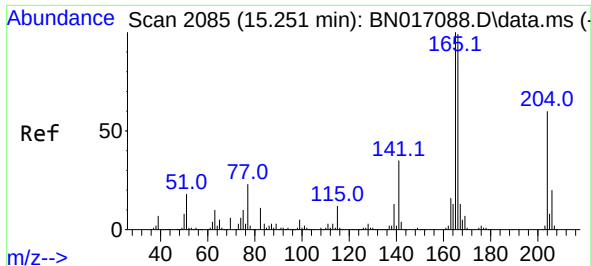


#61
Fluorene
Concen: 31.607 ng/ul
RT: 15.245 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



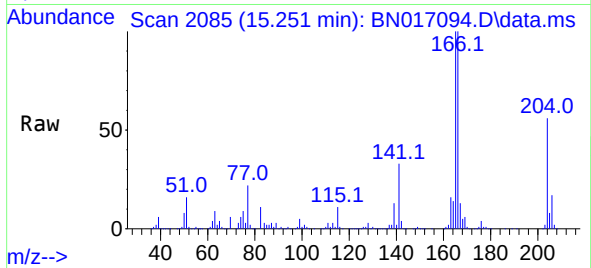
Tgt Ion:166 Resp: 1976790
Ion Ratio Lower Upper
166 100
165 95.4 77.4 116.0
167 13.7 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 31.692 ng/ul
RT: 15.251 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

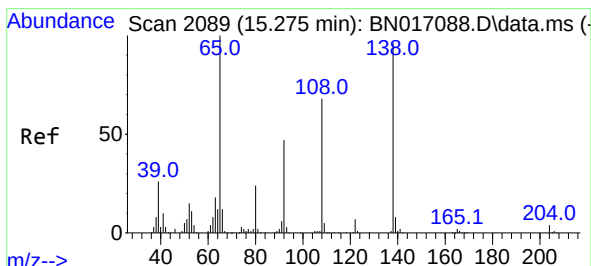
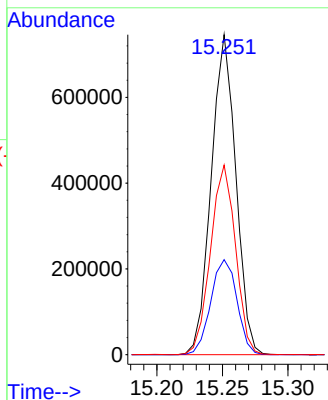
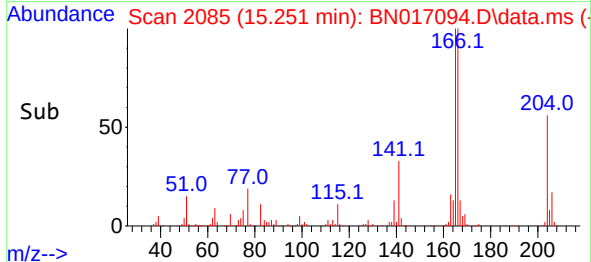
Instrument :
BNA_N
ClientSampled :
SLCS236



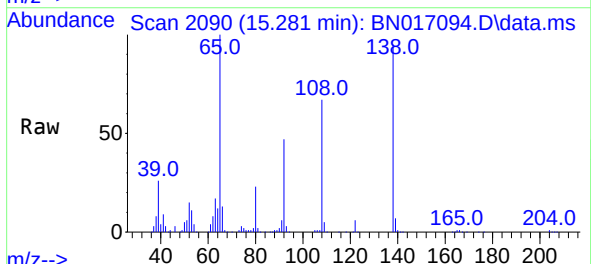
Tgt Ion:204 Resp: 974644
Ion Ratio Lower Upper
204 100
206 29.7 27.0 40.4
141 59.3 47.2 70.8

Manual Integrations
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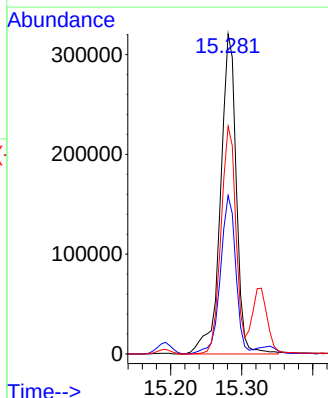
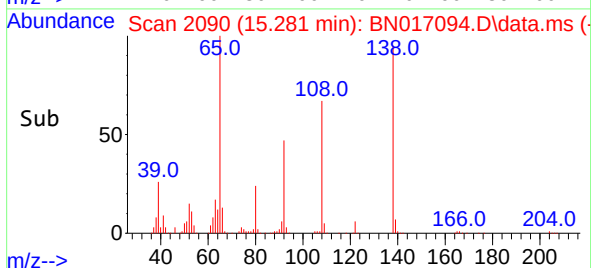
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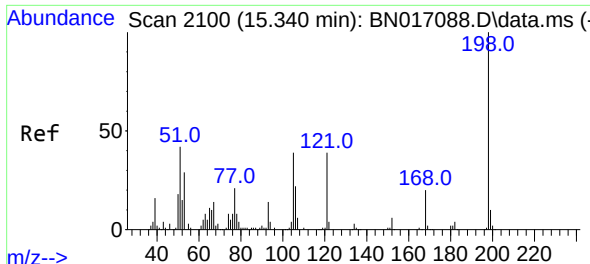


#63
4-Nitroaniline
Concen: 32.946 ng/ul
RT: 15.281 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

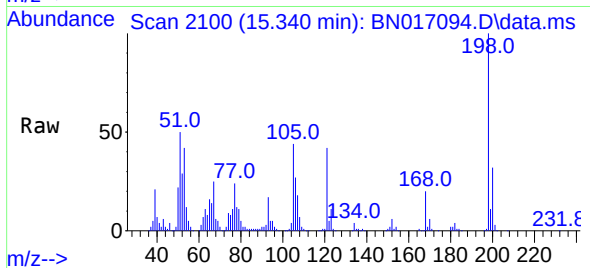


Tgt Ion:138 Resp: 494611
Ion Ratio Lower Upper
138 100
92 49.5 39.0 58.4
108 71.1 56.7 85.1

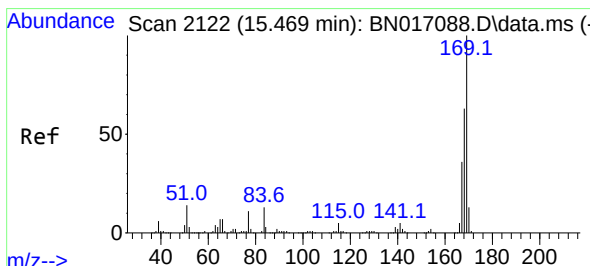
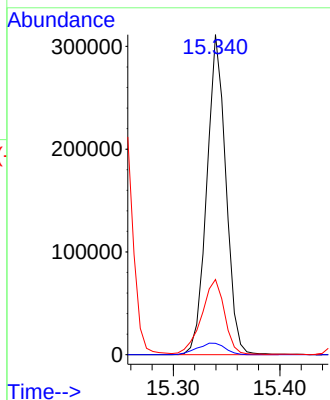
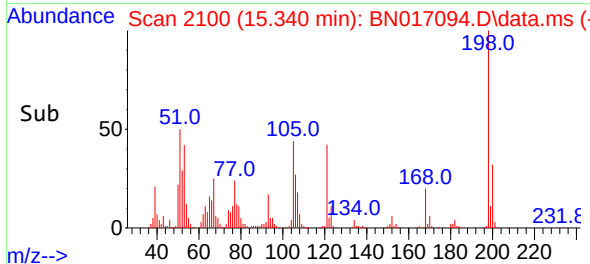




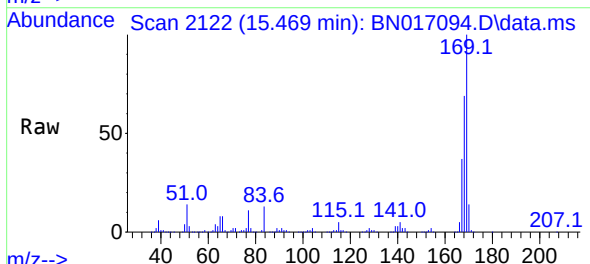
#66
4,6-Dinitro-2-methylphenol
Concen: 33.045 ng/ul
RT: 15.340 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



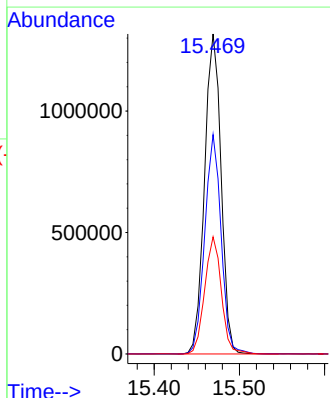
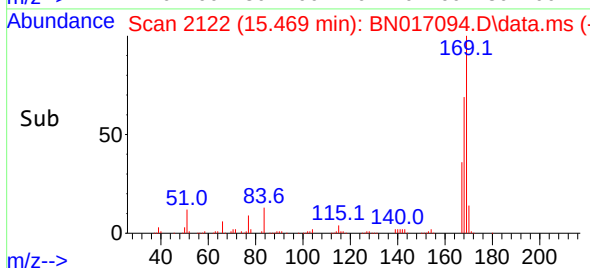
Tgt Ion:198 Resp: 387371
Ion Ratio Lower Upper
198 100
182 3.5 3.1 4.7
77 23.5 17.4 26.2



#67
N-Nitrosodiphenylamine
Concen: 32.166 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



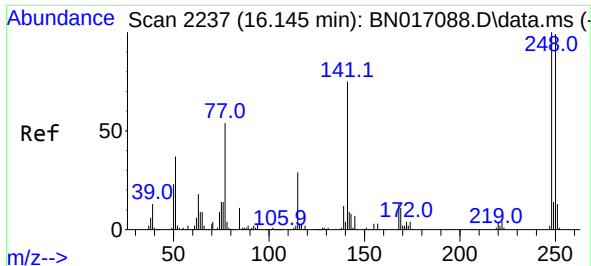
Tgt Ion:169 Resp: 1776471
Ion Ratio Lower Upper
169 100
168 68.6 50.8 76.2
167 36.6 29.0 43.6



Instrument :
BNA_N
ClientSampled :
SLCS236

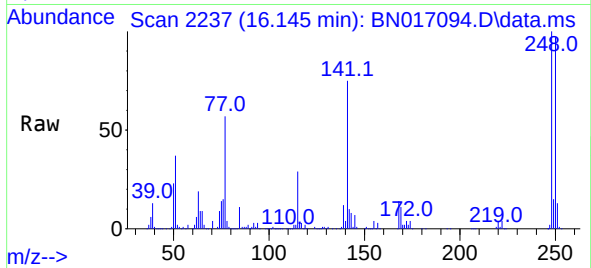
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#68
4-Bromophenyl-phenylether
Concen: 31.724 ng/ul
RT: 16.145 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

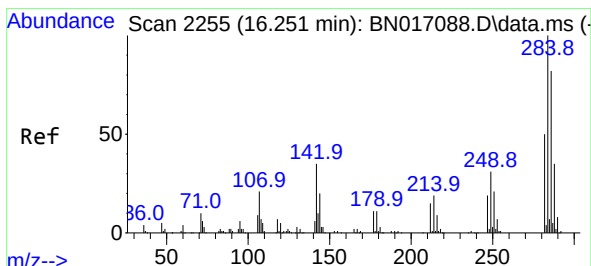
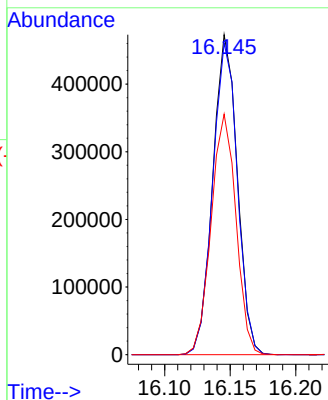
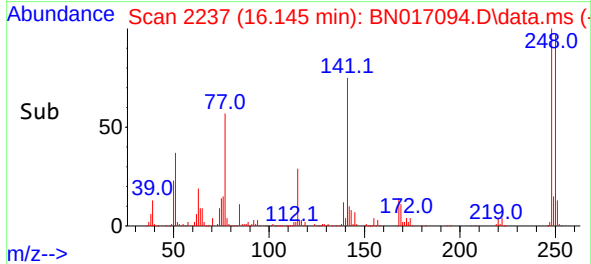
Instrument :
BNA_N
ClientSampled :
SLCS236



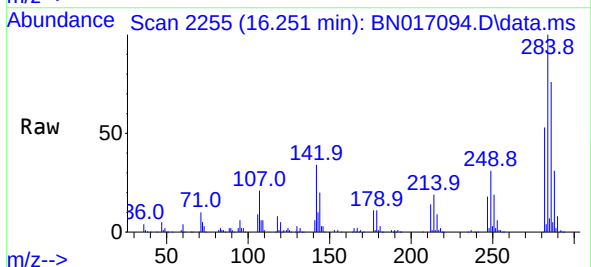
Tgt Ion:248 Resp: 613403
Ion Ratio Lower Upper
248 100
250 97.4 78.9 118.3
141 75.1 59.8 89.6

Manual Integrations
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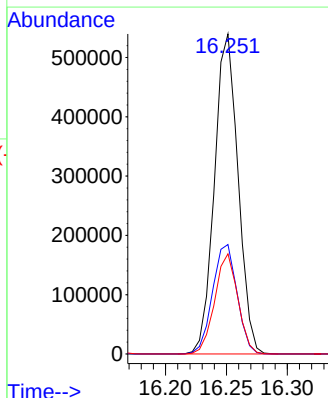
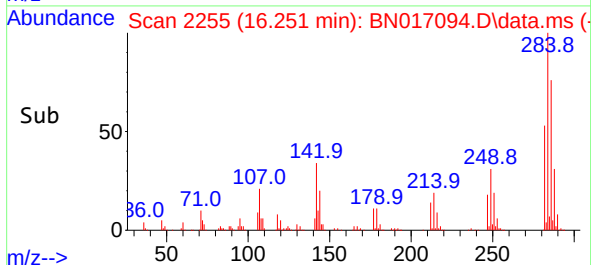
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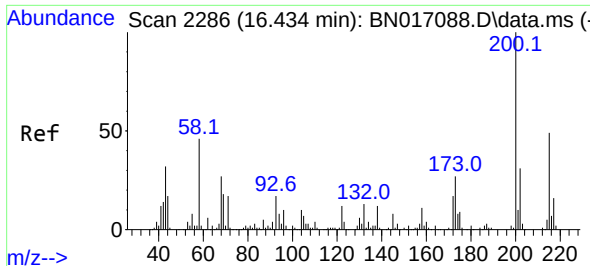


#69
Hexachlorobenzene
Concen: 32.407 ng/ul
RT: 16.251 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



Tgt Ion:284 Resp: 729185
Ion Ratio Lower Upper
284 100
142 34.2 28.2 42.2
249 31.3 24.5 36.7





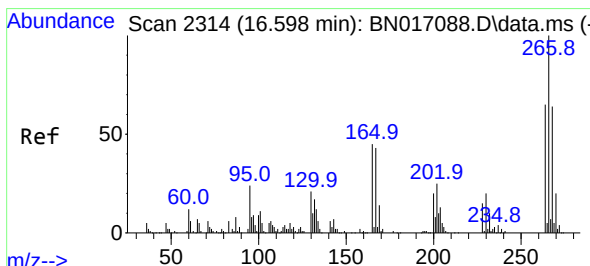
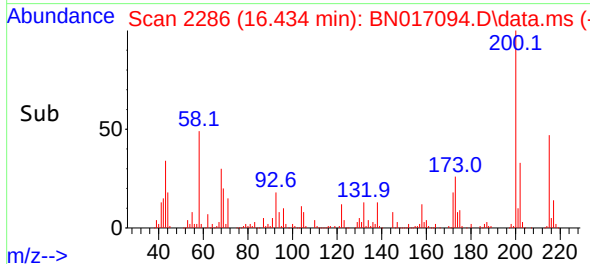
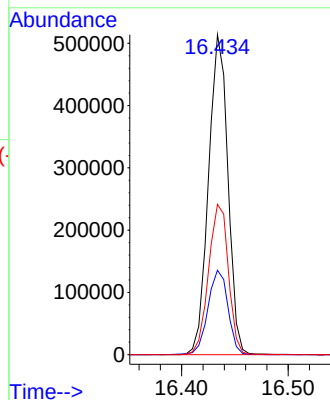
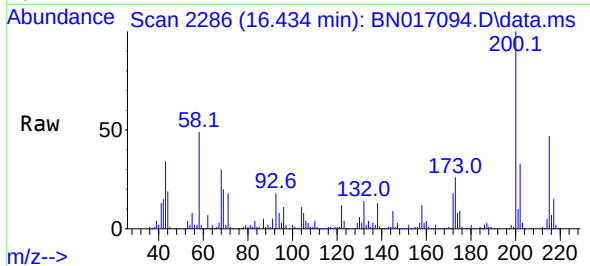
#70
Atrazine
Concen: 32.080 ng/ul
RT: 16.434 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

Tgt Ion:200 Resp: 650113
Ion Ratio Lower Upper
200 100
173 26.4 21.6 32.4
215 47.0 38.8 58.2

Instrument :
BNA_N
ClientSampleId :
SLCS236

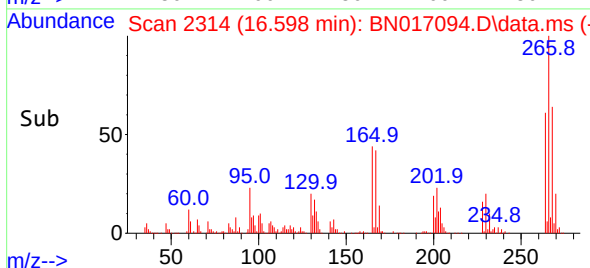
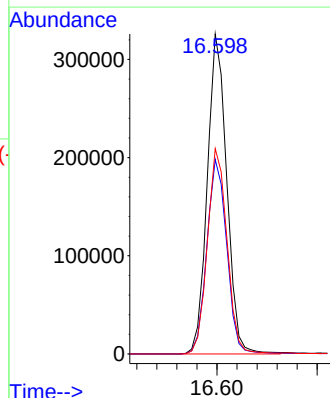
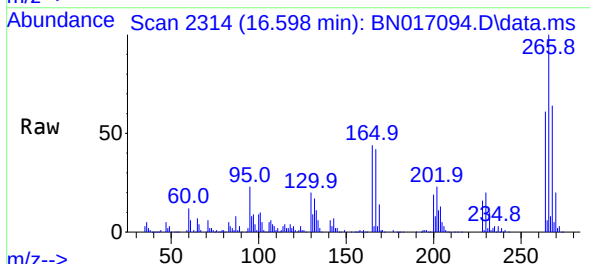
Manual Integrations
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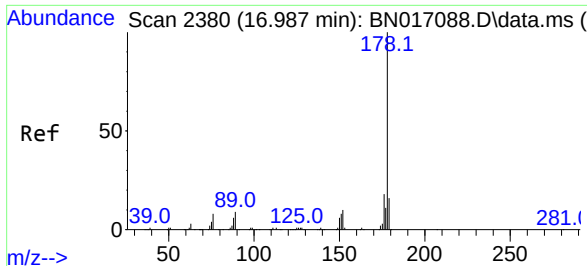
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#71
Pentachlorophenol
Concen: 32.612 ng/ul
RT: 16.598 min Scan# 2314
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

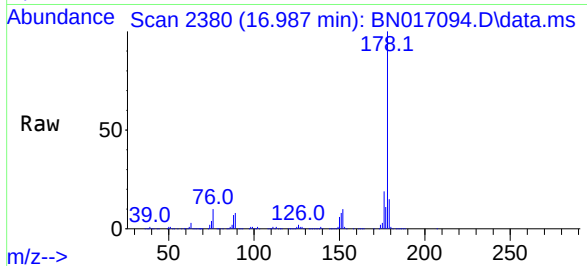
Tgt Ion:266 Resp: 440533
Ion Ratio Lower Upper
266 100
264 60.7 52.2 78.2
268 64.1 51.4 77.0





#72
Phenanthrene
Concen: 32.626 ng/u1
RT: 16.987 min Scan# 2380
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

Instrument :
BNA_N
ClientSampleId :
SLCS236

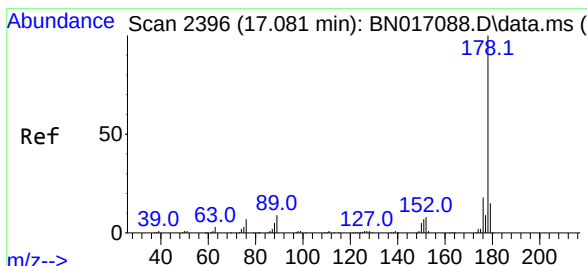
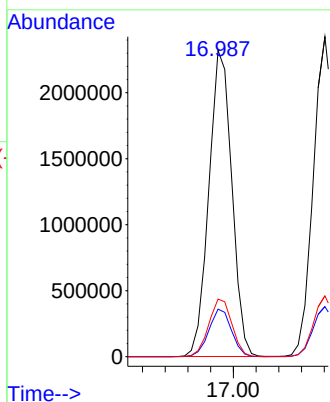
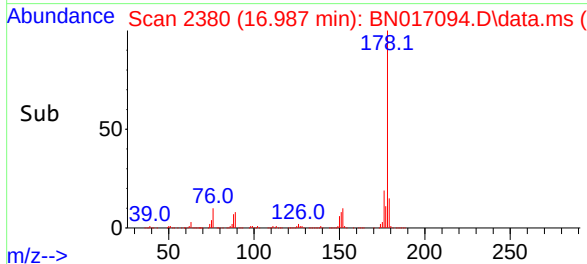


Tgt Ion:178 Resp: 3261682

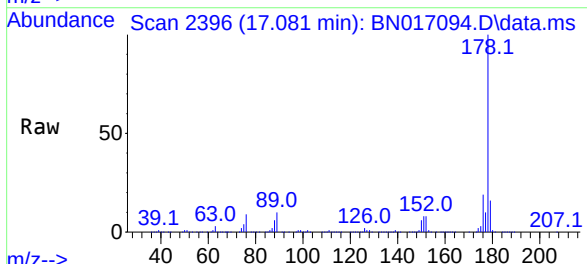
Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.5	18.7
176	18.8	14.6	22.0

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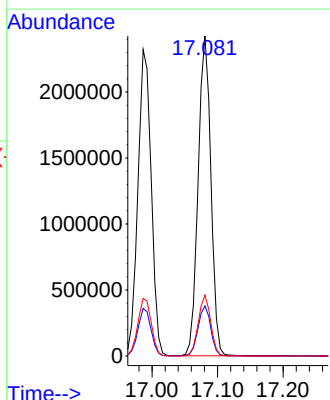
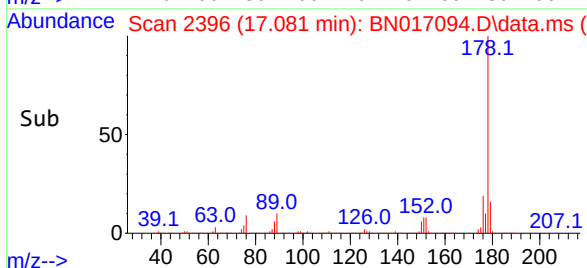


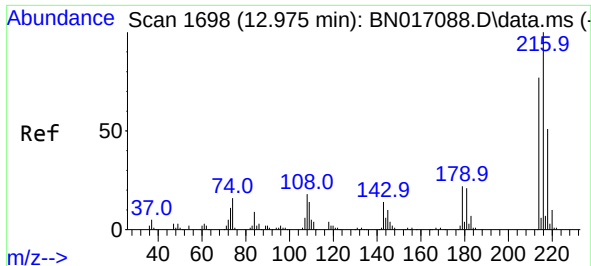
#74
Anthracene
Concen: 32.479 ng/u1
RT: 17.081 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



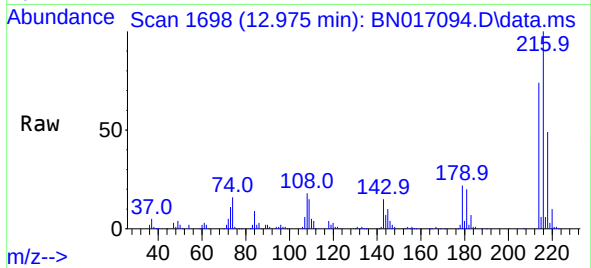
Tgt Ion:178 Resp: 3288201

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.2
176	19.0	14.2	21.2

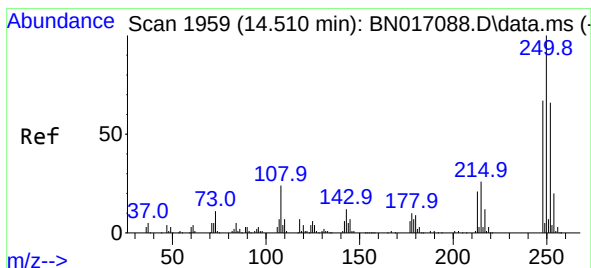
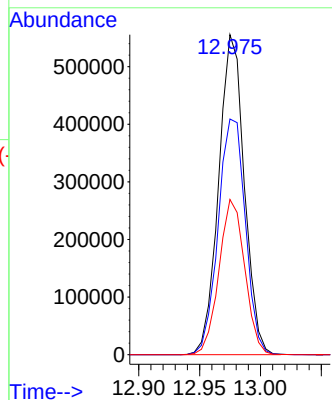
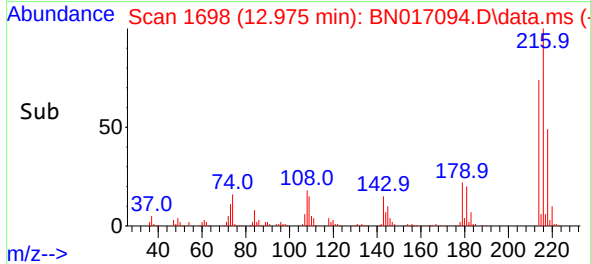




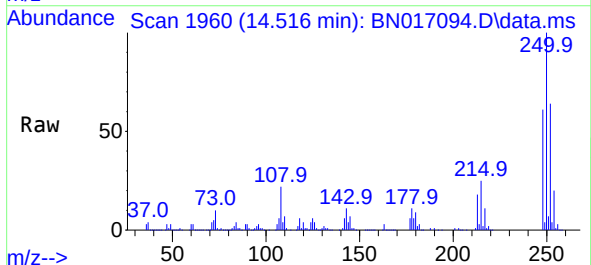
#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.687 ng/uL
RT: 12.975 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



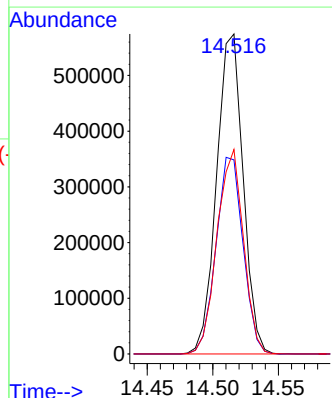
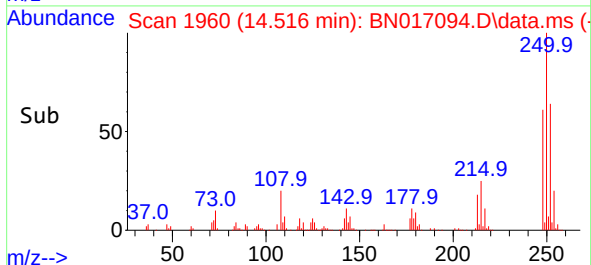
Tgt Ion:216 Resp: 813967
Ion Ratio Lower Upper
216 100
214 73.7 61.5 92.3
218 48.5 40.6 61.0



#76
Pentachlorobenzene
Concen: 30.103 ng/uL
RT: 14.516 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



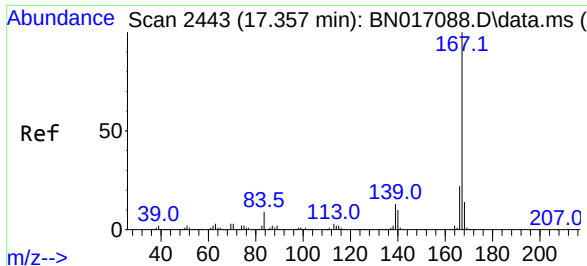
Tgt Ion:250 Resp: 808591
Ion Ratio Lower Upper
250 100
248 60.7 53.2 79.8
252 63.9 52.5 78.7



Instrument :
BNA_N
ClientSampled :
SLCS236

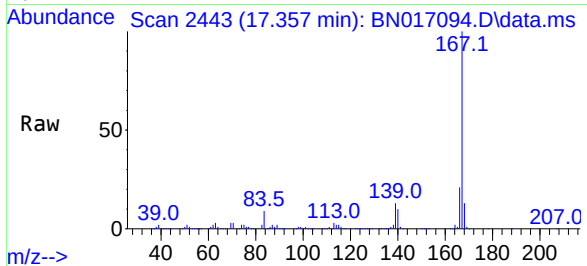
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#77
 Carbazole
 Concen: 34.087 ng/ul
 RT: 17.357 min Scan# 2443
 Delta R.T. 0.000 min
 Lab File: BN017094.D
 Acq: 26 Oct 2021 17:01

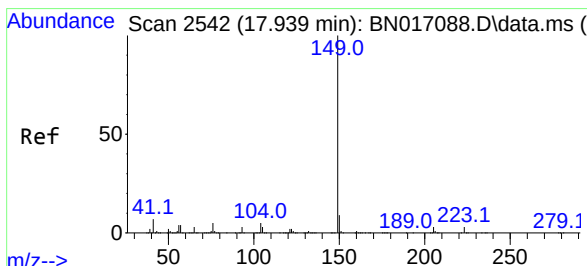
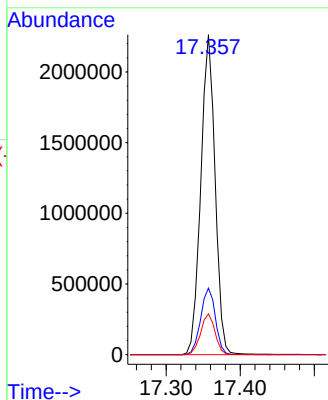
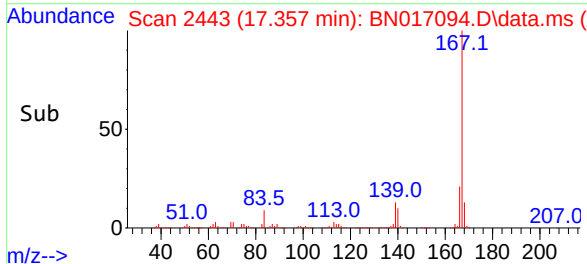
Instrument :
 BNA_N
 ClientSampleId :
 SLCS236



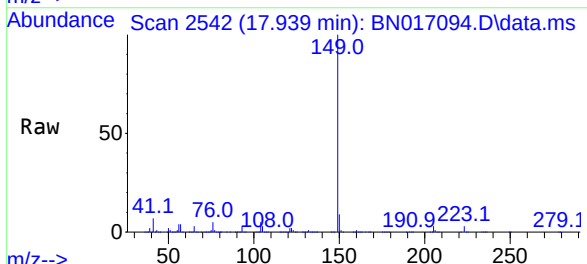
Tgt Ion:167 Resp: 3046805
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.6 26.4
 139 12.8 10.6 16.0

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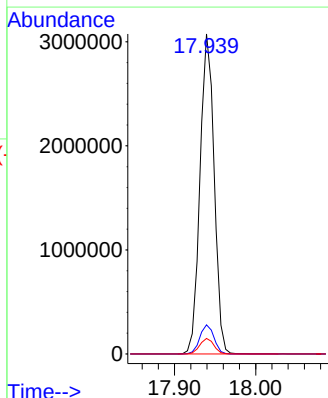
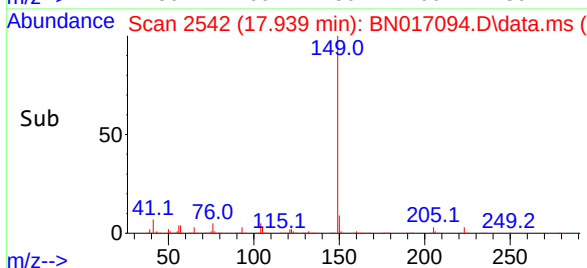
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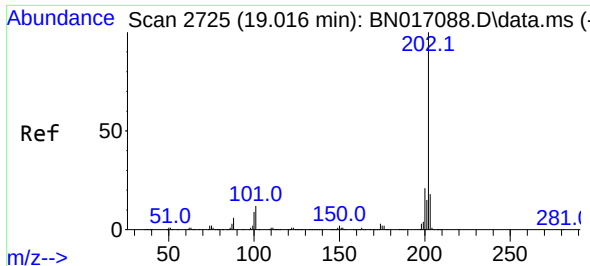


#78
 Di-n-butylphthalate
 Concen: 35.251 ng/ul
 RT: 17.939 min Scan# 2542
 Delta R.T. 0.000 min
 Lab File: BN017094.D
 Acq: 26 Oct 2021 17:01



Tgt Ion:149 Resp: 3724496
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.8 3.8 5.6





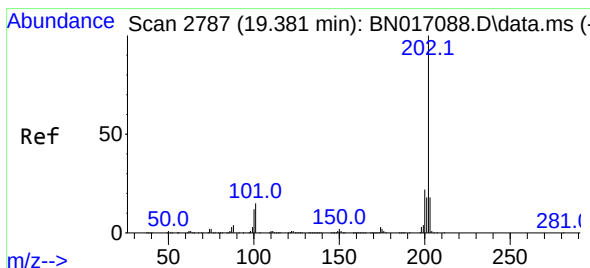
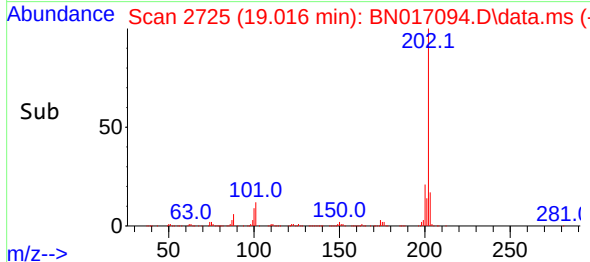
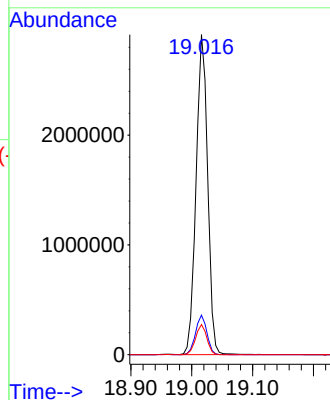
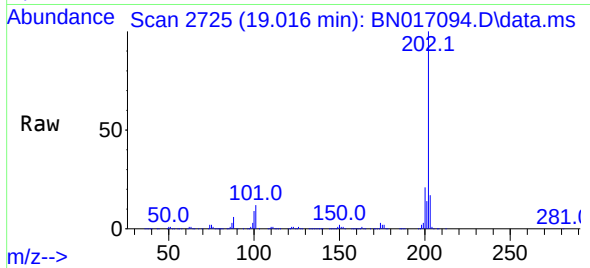
#80
Fluoranthene
Concen: 30.490 ng/u1
RT: 19.016 min Scan# 2725
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

Tgt Ion:202 Resp: 3841534
Ion Ratio Lower Upper
202 100
101 12.3 9.6 14.4
100 9.4 7.3 10.9

Instrument :
BNA_N
ClientSampleId :
SLCS236

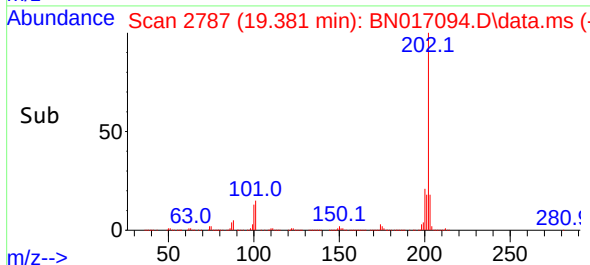
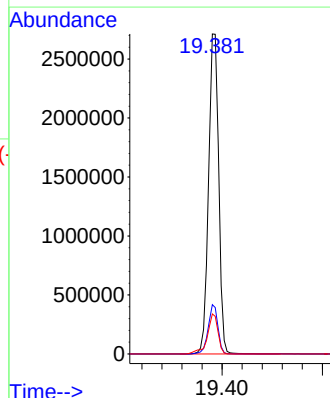
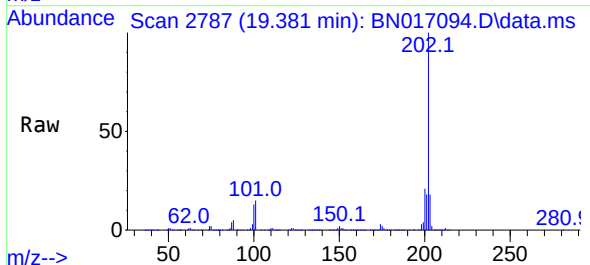
Manual Integrations
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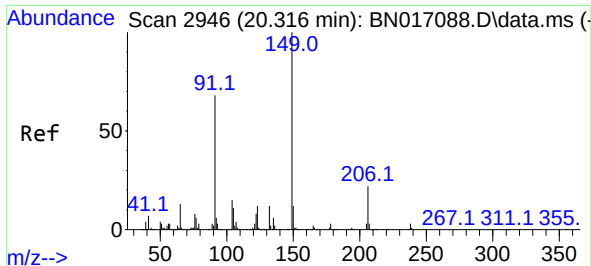
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#82
Pyrene
Concen: 29.497 ng/u1
RT: 19.381 min Scan# 2787
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

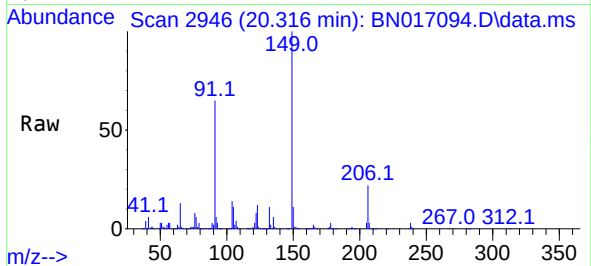
Tgt Ion:202 Resp: 3804009
Ion Ratio Lower Upper
202 100
101 15.4 11.8 17.6
100 12.5 9.6 14.4





#83
Butylbenzylphthalate
Concen: 34.824 ng/ul
RT: 20.316 min Scan# 2946
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

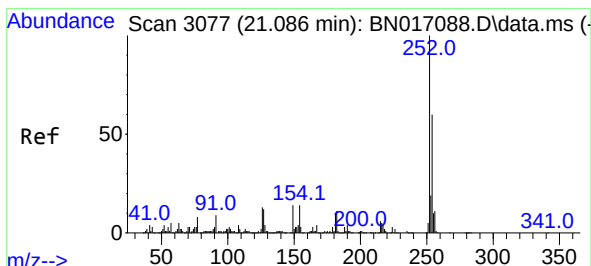
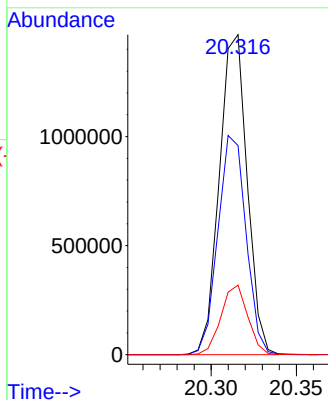
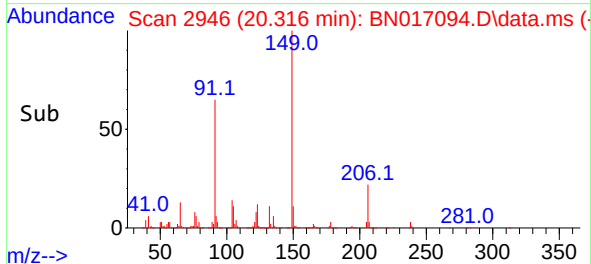
Instrument :
BNA_N
ClientSampleId :
SLCS236



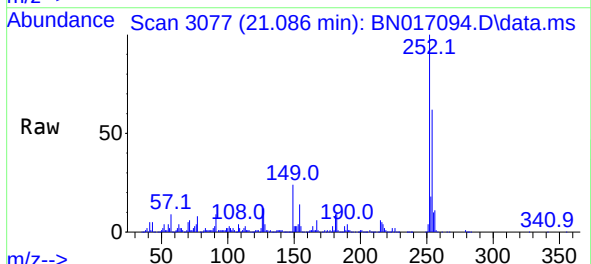
Tgt Ion:149 Resp: 1672181
Ion Ratio Lower Upper
149 100
91 65.3 54.5 81.7
206 21.8 17.7 26.5

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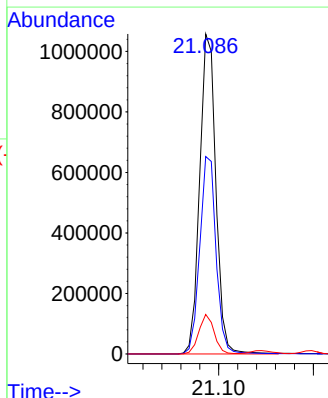
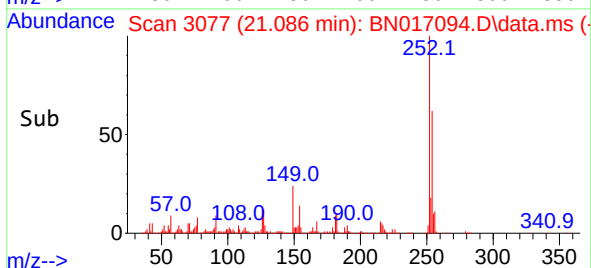
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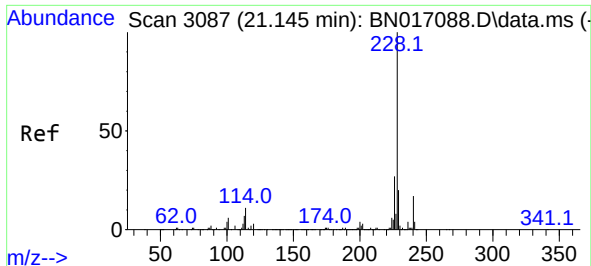


#84
3,3'-Dichlorobenzidine
Concen: 31.387 ng/ul
RT: 21.086 min Scan# 3077
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



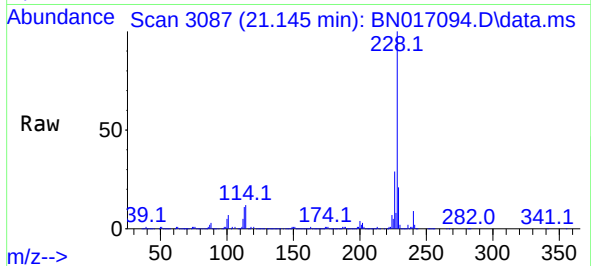
Tgt Ion:252 Resp: 1256923
Ion Ratio Lower Upper
252 100
254 61.7 47.6 71.4
126 12.4 10.1 15.1





#85
Benzo(a)anthracene
Concen: 31.020 ng/ul
RT: 21.145 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

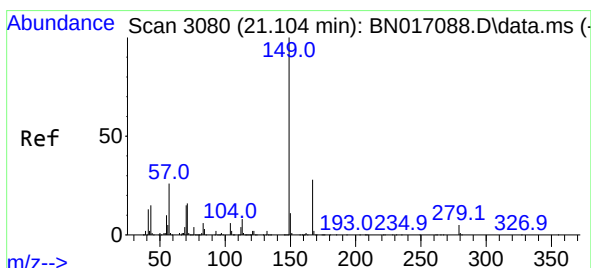
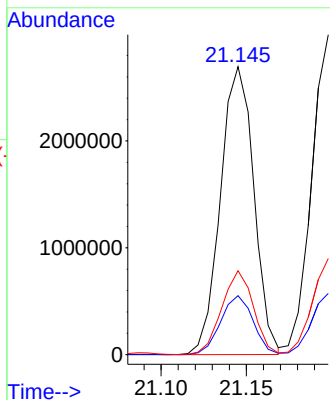
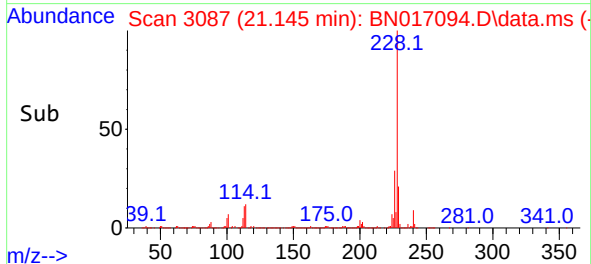
Instrument :
BNA_N
ClientSampled :
SLCS236



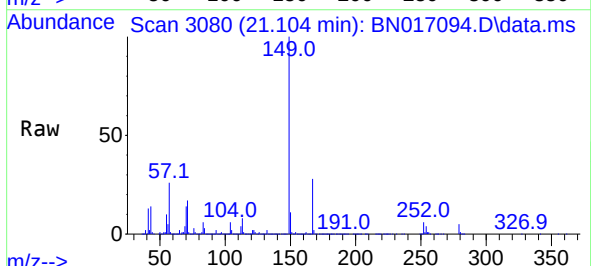
Tgt Ion:228 Resp: 3673587
Ion Ratio Lower Upper
228 100
229 20.5 15.8 23.8
226 29.2 21.8 32.8

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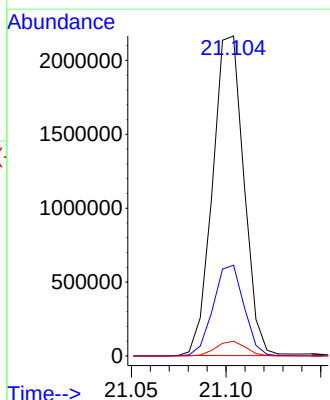
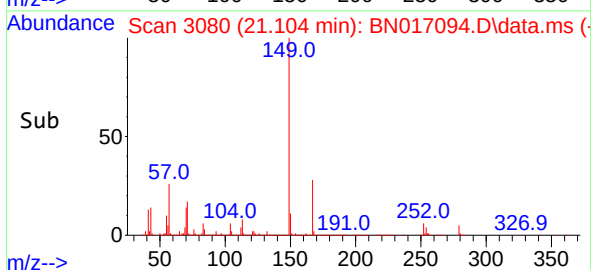
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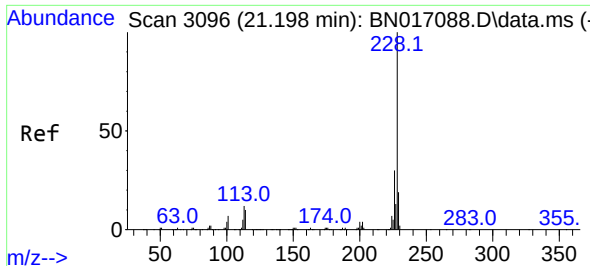


#86
Bis(2-ethylhexyl)phthalate
Concen: 34.270 ng/ul
RT: 21.104 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



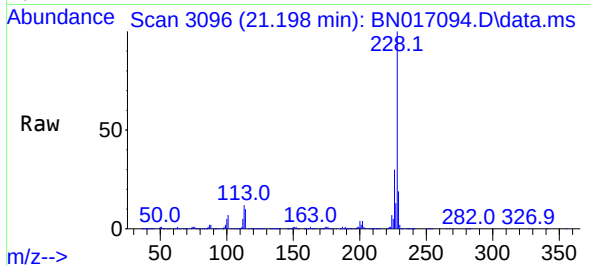
Tgt Ion:149 Resp: 2483655
Ion Ratio Lower Upper
149 100
167 28.3 22.6 33.8
279 4.6 3.8 5.6





#87
Chrysene
Concen: 31.296 ng/ul
RT: 21.198 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

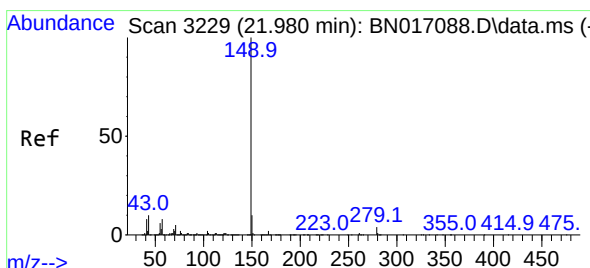
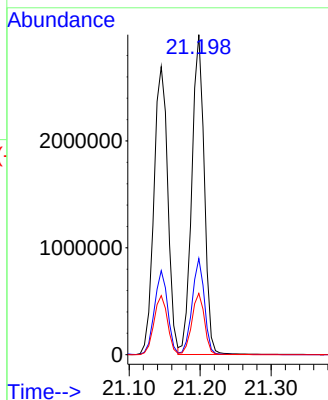
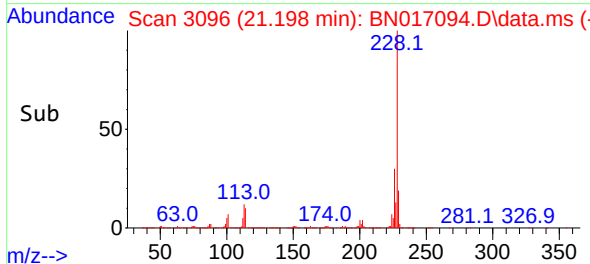
Instrument :
BNA_N
ClientSampleId :
SLCS236



Tgt Ion:228 Resp: 3652874
Ion Ratio Lower Upper
228 100
226 30.0 24.1 36.1
229 19.2 15.6 23.4

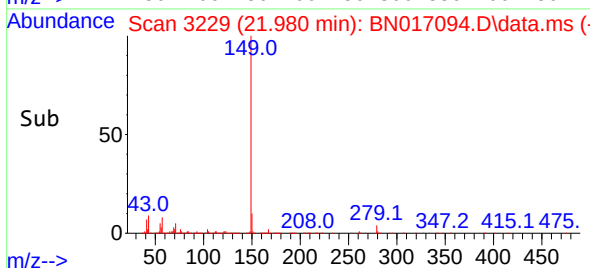
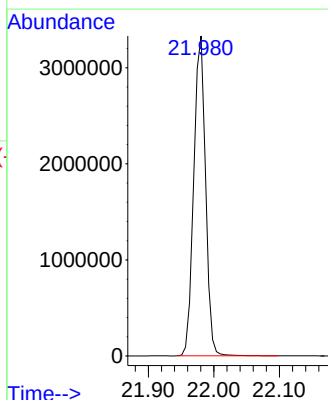
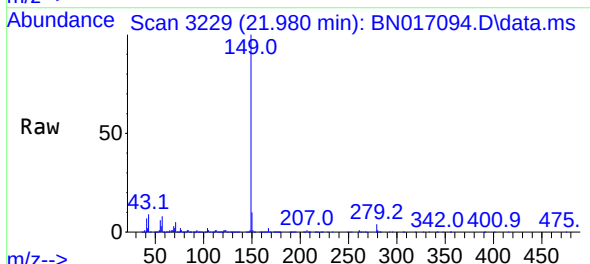
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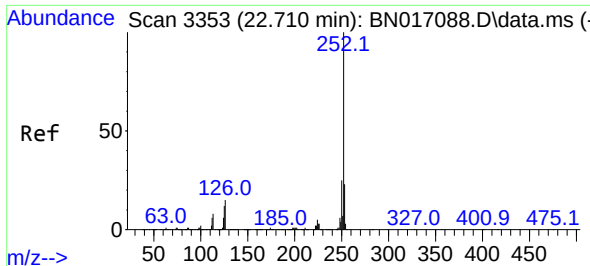
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#89
Di-n-octyl phthalate
Concen: 32.994 ng/ul
RT: 21.980 min Scan# 3229
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

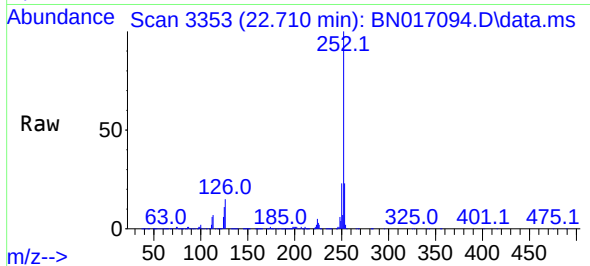
Tgt Ion:149 Resp: 4179908





#90
Benzo(b)fluoranthene
Concen: 31.532 ng/ul
RT: 22.710 min Scan# 3353
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

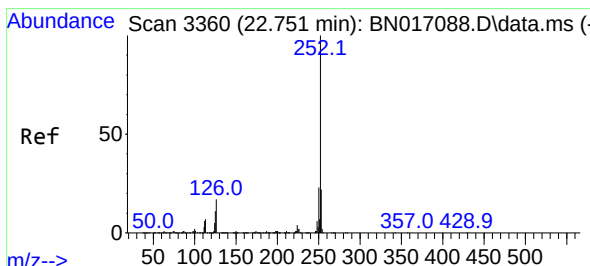
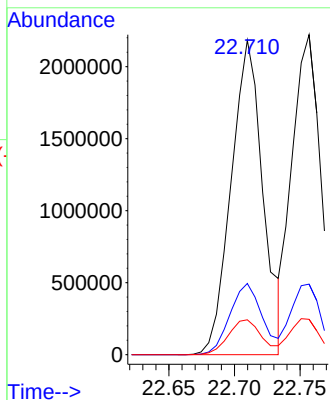
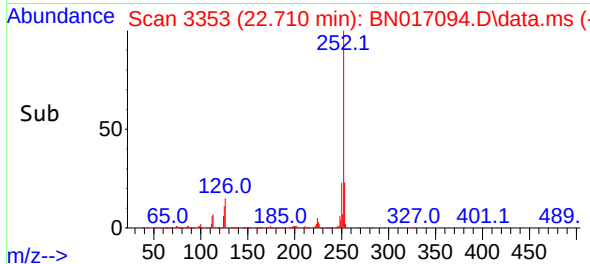
Instrument :
BNA_N
ClientSampled :
SLCS236



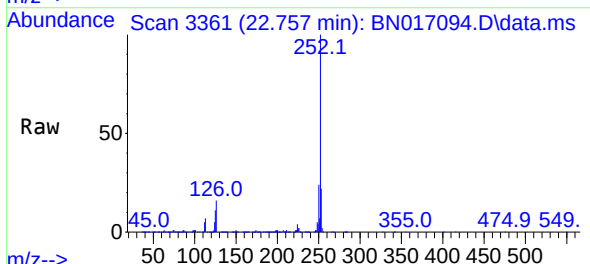
Tgt Ion:252 Resp: 3689717
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 11.1 9.4 14.0

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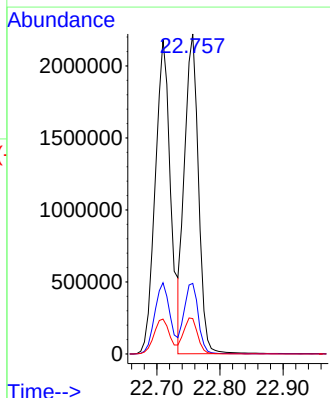
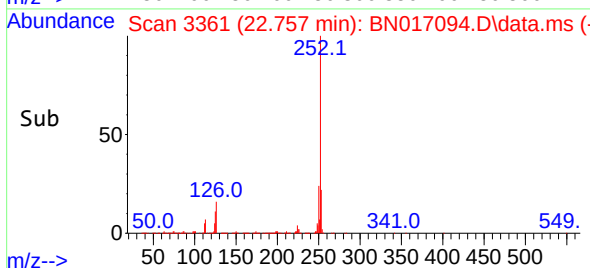
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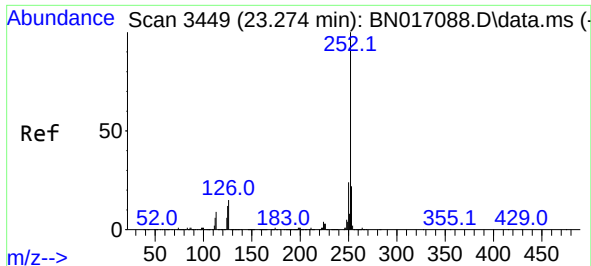


#91
Benzo(k)fluoranthene
Concen: 30.003 ng/ul
RT: 22.757 min Scan# 3361
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



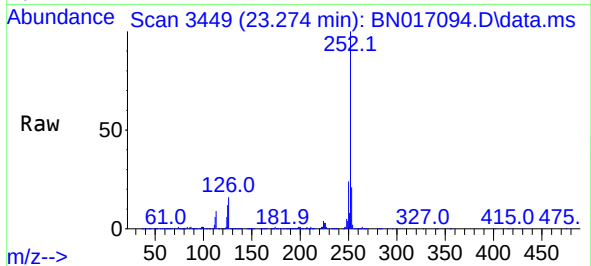
Tgt Ion:252 Resp: 3414966
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.1 8.6 13.0





#93
Benzo(a)pyrene
Concen: 32.053 ng/ul
RT: 23.274 min Scan# 3449
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

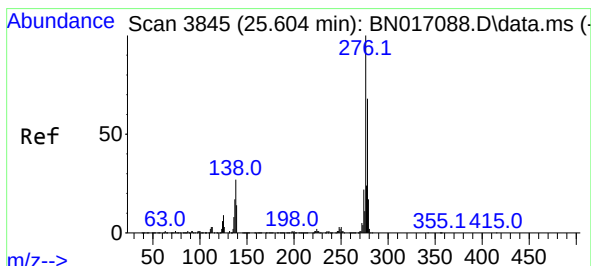
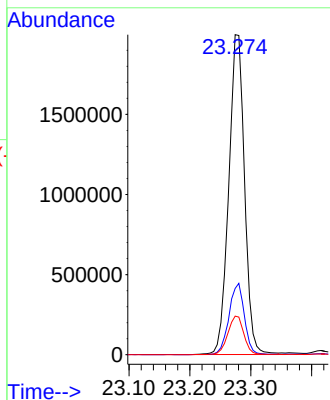
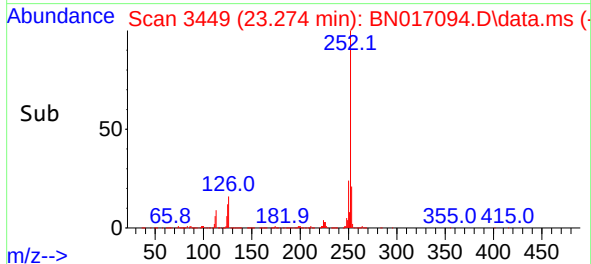
Instrument :
BNA_N
ClientSampled :
SLCS236



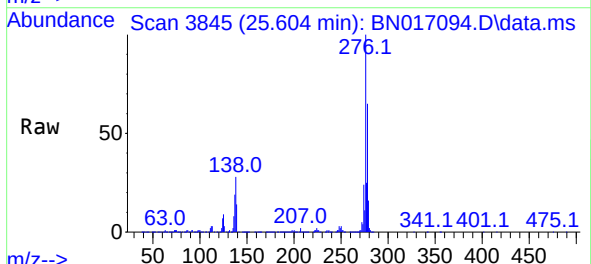
Tgt Ion:252 Resp: 3609032
Ion Ratio Lower Upper
252 100
253 20.7 17.5 26.3
125 12.1 9.7 14.5

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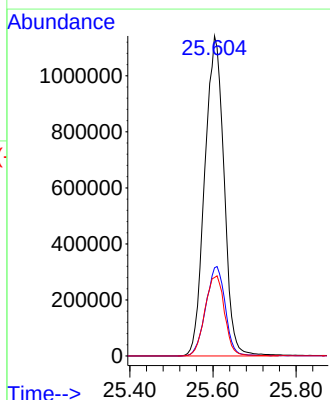
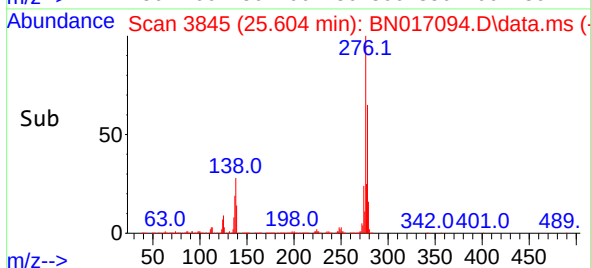
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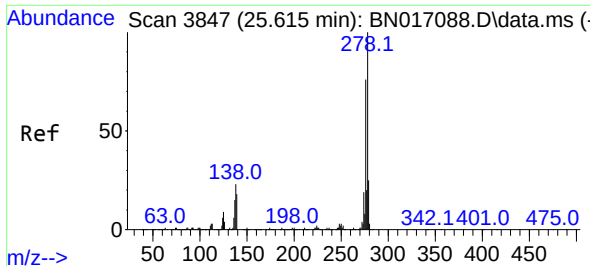


#94
Indeno(1,2,3-cd)pyrene
Concen: 32.030 ng/ul
RT: 25.604 min Scan# 3845
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01

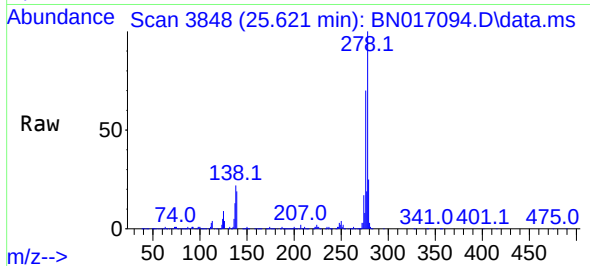


Tgt Ion:276 Resp: 3679020
Ion Ratio Lower Upper
276 100
138 27.5 21.4 32.2
277 24.5 19.5 29.3

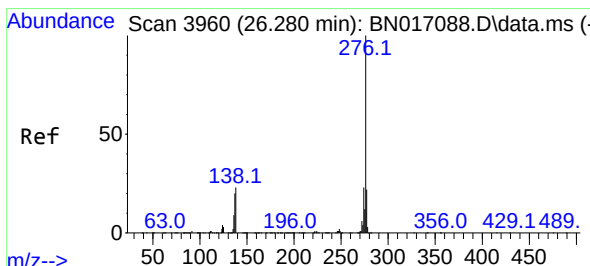
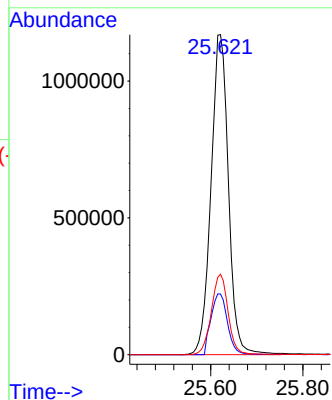
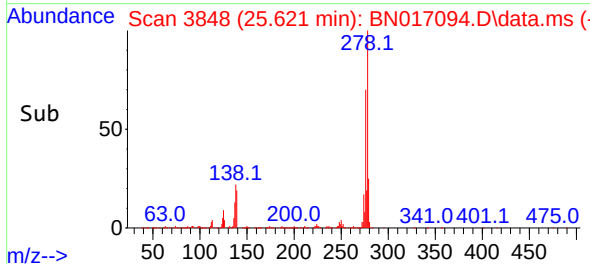




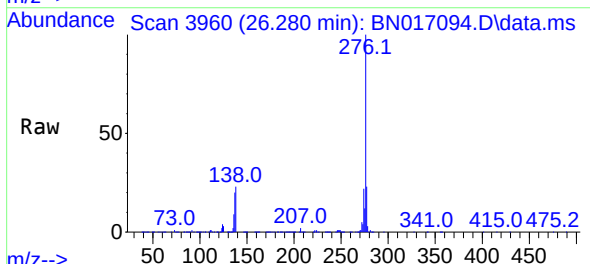
#95
Dibenzo(a,h)anthracene
Concen: 31.675 ng/ul
RT: 25.621 min Scan# 3848
Delta R.T. 0.006 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



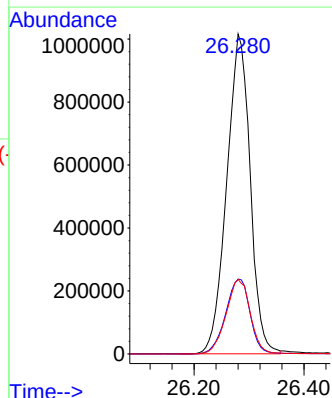
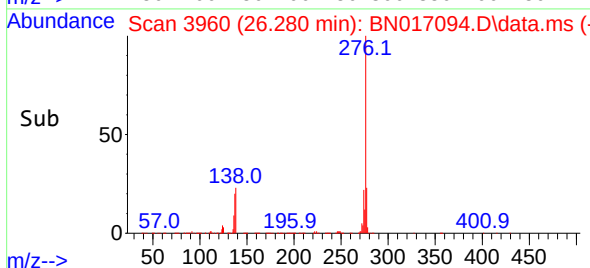
Tgt Ion:278 Resp: 3075303
Ion Ratio Lower Upper
278 100
139 18.9 14.7 22.1
279 25.2 19.7 29.5



#96
Benzo(g,h,i)perylene
Concen: 31.236 ng/ul
RT: 26.280 min Scan# 3960
Delta R.T. 0.000 min
Lab File: BN017094.D
Acq: 26 Oct 2021 17:01



Tgt Ion:276 Resp: 3004069
Ion Ratio Lower Upper
276 100
138 23.4 18.2 27.4
277 23.3 17.4 26.0



Instrument :
BNA_N
ClientSampled :
SLCS236

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