

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061421\
 Data File : BN014906.D
 Acq On : 14 Jun 2021 19:51
 Operator : CG/JU
 Sample : PB137065BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS065

Manual Integrations
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 6/15/2021 2:41:51 PM

Quant Time: Jun 14 20:21:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061221MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 14 10:46:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	95729	20.00	ng/ul	0.00
20) Naphthalene-d8	10.475	136	346835	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.340	164	250012	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.092	188	590708	20.00	ng/ul	# 0.00
79) Chrysene-d12	21.298	240	728995	20.00	ng/ul	0.00
88) Perylene-d12	23.551	264	791608	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	11665	6.48	ng/uL	0.00
4) Pyridine-d5	3.611	84	124919	29.83	ng/ul	0.00
7) Phenol-d5	6.864	99	246980	34.44	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	121778	35.85	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	197152	35.86	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	202782	33.19	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	101631	39.05	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	111534	37.79	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	227418	38.27	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	237098	33.69	ng/ul	0.00
46) Dimethylphthalate-d6	13.751	166	757406	38.11	ng/ul	0.00
49) Acenaphthylene-d8	14.034	160	842220	38.77	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	101729	36.44	ng/ul	0.00
60) Fluorene-d10	15.340	176	631628	38.96	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	141874	40.18	ng/ul	0.00
73) Anthracene-d10	17.192	188	982158	36.74	ng/ul	0.00
81) Pyrene-d10	19.498	212	1249010	37.15	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.410	264	1579414	39.92	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.240	88	28243	14.07	ng/uL#	87
5) Pyridine	3.623	79	119752	27.57	ng/ul	90
6) Benzaldehyde	6.834	77	164941	45.77	ng/ul	93
8) Phenol	6.893	94	244488	34.36	ng/ul#	83
10) Bis(2-Chloroethyl)ether	7.116	93	182975	34.08	ng/ul#	88
12) 2-Chlorophenol	7.258	128	196423	33.63	ng/ul#	87
13) 2-Methylphenol	8.134	108	195703	34.73	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.228	45	119620	34.24	ng/ul	95
16) Acetophenone	8.505	105	345669	35.15	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.493	70	162346	34.93	ng/ul#	90
18) 4-Methylphenol	8.458	108	219685	36.24	ng/ul	93
19) Hexachloroethane	8.763	117	102450	33.80	ng/ul	89
22) Nitrobenzene	8.881	77	276298	39.80	ng/ul	98
23) Isophorone	9.405	82	463415	37.01	ng/ul#	95
25) 2-Nitrophenol	9.587	139	123439	41.30	ng/ul#	84
26) 2,4-Dimethylphenol	9.658	107	244629	30.43	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.893	93	266857	38.97	ng/ul#	94
29) 2,4-Dichlorophenol	10.128	162	222140	39.31	ng/ul	91
30) Naphthalene	10.522	128	638920	36.71	ng/ul	98
32) 4-Chloroaniline	10.634	127	240150	34.56	ng/ul	100
33) Hexachlorobutadiene	10.816	225	210916	37.84	ng/ul	92
34) Caprolactam	11.393	113	70938m	40.66	ng/ul	
35) 4-Chloro-3-methylphenol	11.775	107	305503	41.66	ng/ul	97
36) 2-Methylnaphthalene	12.146	142	470825	36.89	ng/ul	98

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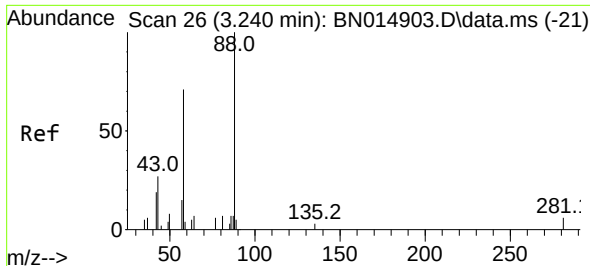
Manual Integrations
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 14 10:46:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.369	142	469110	36.41	ng/ul#	90
39) 1,2,4,5-Tetrachloroben...	12.516	216	335011	38.56	ng/ul	94
40) Hexachlorocyclopentadiene	12.499	237	190422	29.57	ng/ul	95
41) 2,4,6-Trichlorophenol	12.763	196	204279	40.52	ng/ul	95
42) 2,4,5-Trichlorophenol	12.840	196	229342	41.36	ng/ul	91
43) 1,1'-Biphenyl	13.169	154	656707	38.24	ng/ul#	93
44) 2-Chloronaphthalene	13.210	162	528115	38.50	ng/ul	98
45) 2-Nitroaniline	13.416	65	166401	41.43	ng/ul	89
47) Dimethylphthalate	13.798	163	754192	40.26	ng/ul	98
48) 2,6-Dinitrotoluene	13.922	165	159218	43.87	ng/ul#	97
50) Acenaphthylene	14.063	152	751789	38.16	ng/ul	95
51) 3-Nitroaniline	14.246	138	122437	40.80	ng/ul#	74
52) Acenaphthene	14.410	153	565730	38.66	ng/ul	99
53) 2,4-Dinitrophenol	14.457	184	81052	40.51	ng/ul	86
55) 4-Nitrophenol	14.569	109	193405	41.52	ng/ul	89
56) Dibenzofuran	14.745	168	840919	39.44	ng/ul#	80
57) 2,4-Dinitrotoluene	14.710	165	234769	41.77	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.975	232	208079	39.74	ng/ul#	92
59) Diethylphthalate	15.175	149	766097	40.24	ng/ul	97
61) Fluorene	15.398	166	655787	38.46	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.393	204	368622	38.89	ng/ul#	76
63) 4-Nitroaniline	15.422	138	126735	42.89	ng/ul#	70
66) 4,6-Dinitro-2-methylph...	15.475	198	135650	39.36	ng/ul#	86
67) N-Nitrosodiphenylamine	15.610	169	605512	39.49	ng/ul	96
68) 4-Bromophenyl-phenylether	16.292	248	292271	41.19	ng/ul#	78
69) Hexachlorobenzene	16.404	284	368516	40.10	ng/ul	94
70) Atrazine	16.563	200	198021	28.55	ng/ul	97
71) Pentachlorophenol	16.751	266	185761	41.26	ng/ul	96
72) Phenanthrene	17.139	178	1166452	39.45	ng/ul	97
74) Anthracene	17.228	178	1130315	37.89	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.128	216	342146	38.14	ng/uL	94
76) Pentachlorobenzene	14.663	250	366553	37.12	ng/uL	94
77) Carbazole	17.498	167	994131	39.88	ng/ul#	94
78) Di-n-butylphthalate	18.075	149	1268922	40.79	ng/ul	97
80) Fluoranthene	19.163	202	1517455	39.27	ng/ul#	94
82) Pyrene	19.528	202	1542031	37.63	ng/ul#	94
83) Butylbenzylphthalate	20.439	149	611760	40.51	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.216	252	518785	38.83	ng/ul	94
85) Benzo(a)anthracene	21.280	228	1683424	39.42	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.222	149	868259	39.03	ng/ul	98
87) Chrysene	21.333	228	1641597	38.79	ng/ul	97
89) Di-n-octyl phthalate	22.104	149	1740079	42.10	ng/ul	100
90) Benzo(b)fluoranthene	22.874	252	1885685	41.00	ng/ul	96
91) Benzo(k)fluoranthene	22.916	252	2011278	44.48	ng/ul	99
93) Benzo(a)pyrene	23.457	252	1725498	41.30	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	25.821	276	2275157	42.28	ng/ul	97
95) Dibenzo(a,h)anthracene	25.839	278	1805263	40.99	ng/ul	98
96) Benzo(g,h,i)perylene	26.521	276	1919330	40.62	ng/ul#	92

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



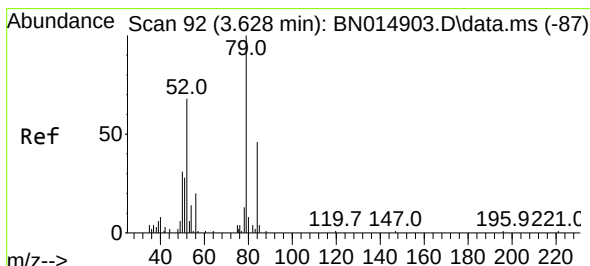
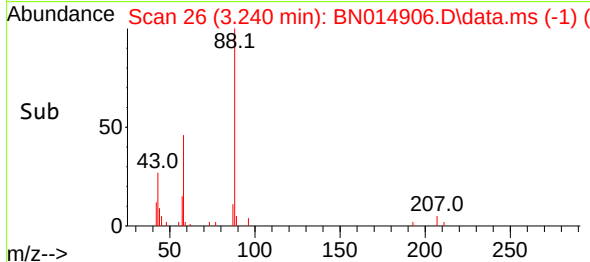
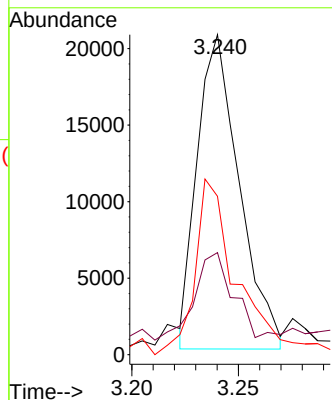
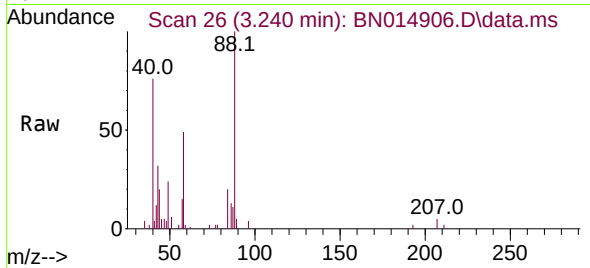
#2
1,4-Dioxane
Concen: 14.07 ng/uL
RT: 3.240 min Scan# 26
Delta R.T. 0.000 min
Lab File: BN014906.D
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Tgt Ion	Ratio	Lower	Upper
88	100		
43	31.9	13.8	20.6
58	49.5	37.1	55.7

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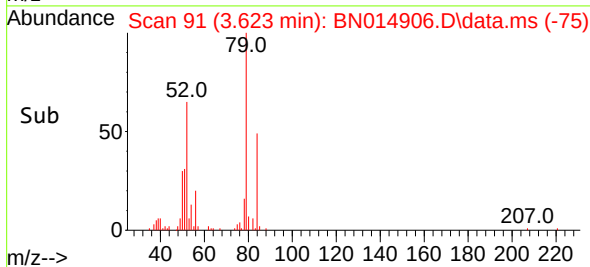
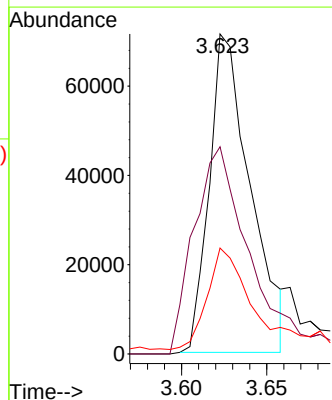
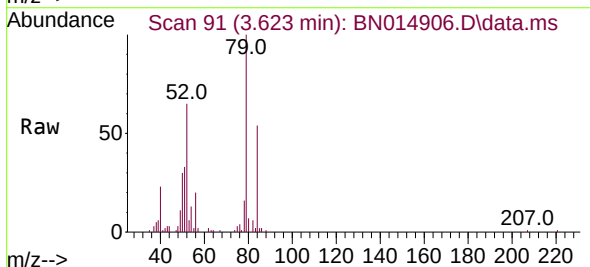
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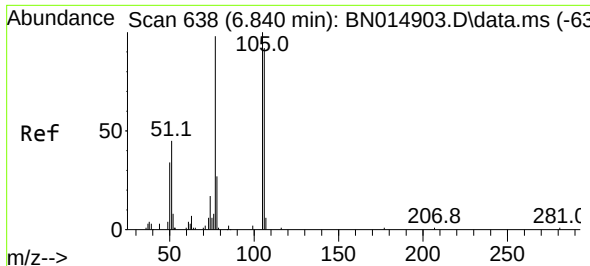
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#5
Pyridine
Concen: 27.57 ng/uL
RT: 3.623 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

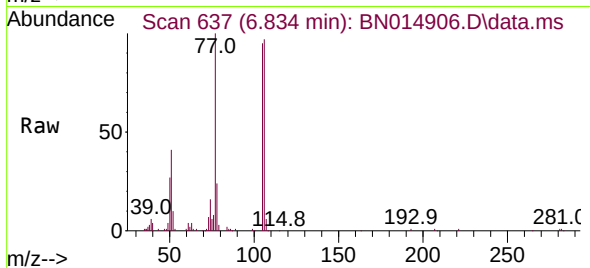
Tgt Ion	Ratio	Lower	Upper
79	100		
52	64.8	45.9	68.9
51	33.1	22.2	33.4





#6
Benzaldehyde
Concen: 45.77 ng/ul
RT: 6.834 min Scan# 637
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

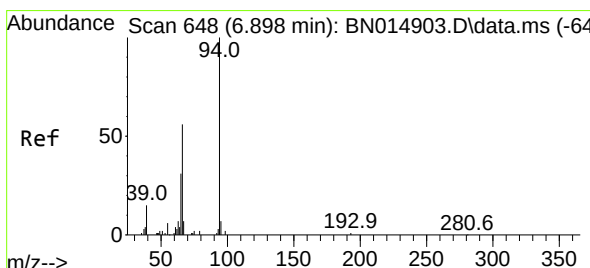
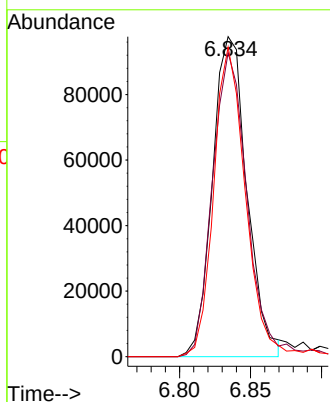
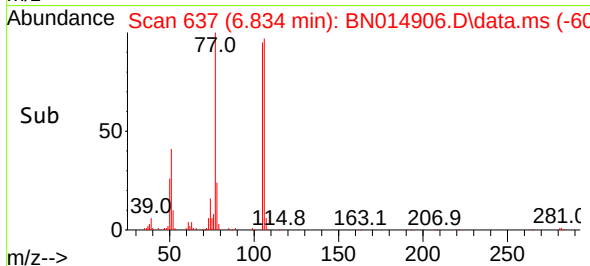
Instrument :
BNA_N
ClientSampled :
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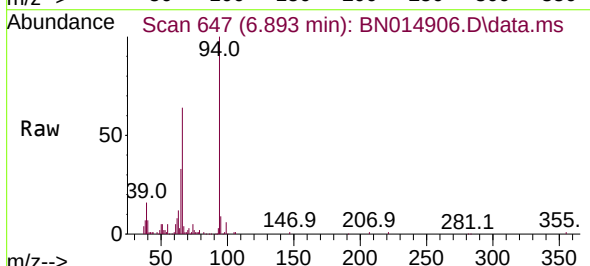
Tgt Ion: 77 Resp: 164941
Ion Ratio Lower Upper
77 100
105 95.0 72.2 108.4
106 96.7 70.2 105.4

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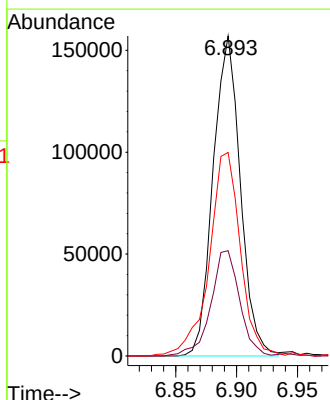
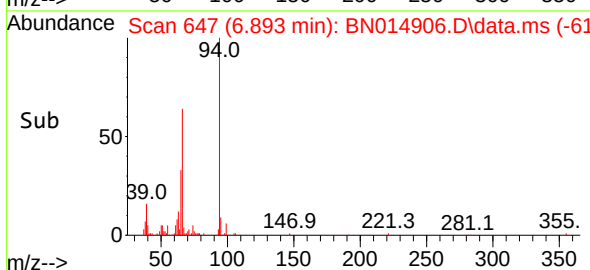
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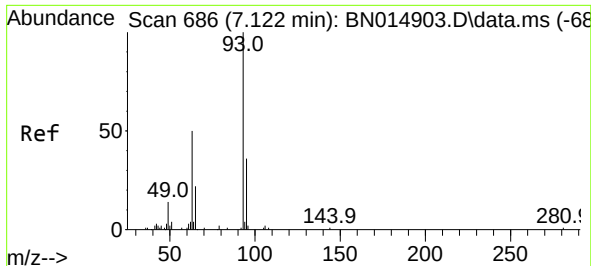


#8
Phenol
Concen: 34.36 ng/ul
RT: 6.893 min Scan# 647
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



Tgt Ion: 94 Resp: 244488
Ion Ratio Lower Upper
94 100
65 32.9 22.7 34.1
66 63.6 39.2 58.8#





#10

Bis(2-Chloroethyl)ether

Concen: 34.08 ng/ul

RT: 7.116 min Scan# 685

Delta R.T. 0.000 min

Lab File: BN014906.D

Acq: 14 Jun 2021 19:51

Tgt Ion: 93 Resp: 182975

Ion Ratio Lower Upper

93 100

63 64.8 45.3 67.9

95 35.0 22.8 34.2#

Instrument :

BNA_N

ClientSampled :

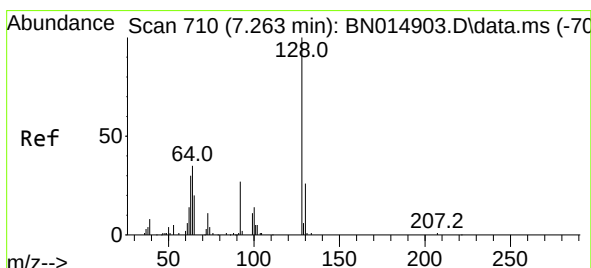
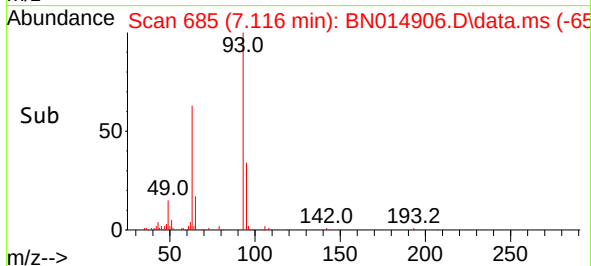
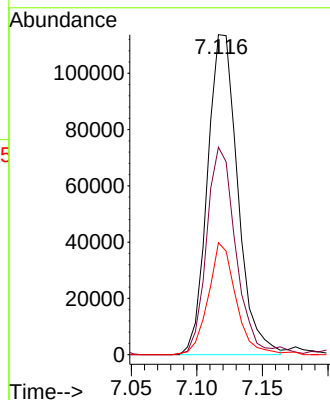
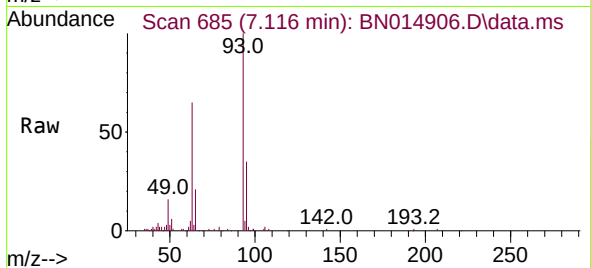
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#12

2-Chlorophenol

Concen: 33.63 ng/ul

RT: 7.258 min Scan# 709

Delta R.T. 0.000 min

Lab File: BN014906.D

Acq: 14 Jun 2021 19:51

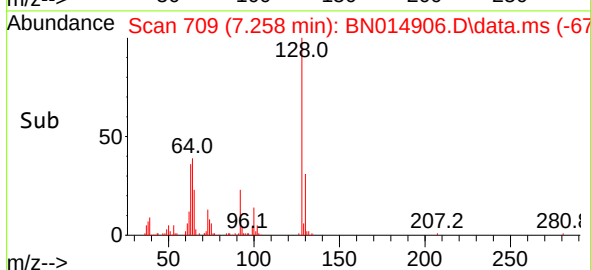
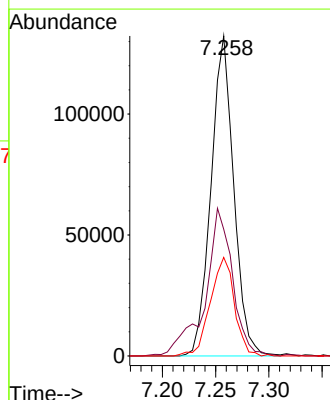
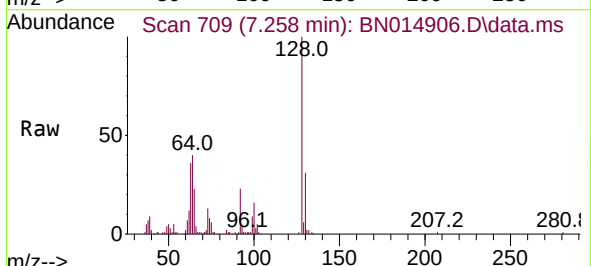
Tgt Ion: 128 Resp: 196423

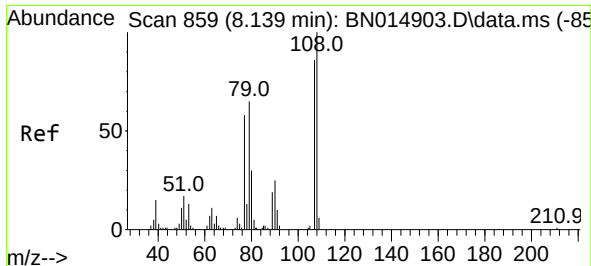
Ion Ratio Lower Upper

128 100

64 39.6 42.3 63.5#

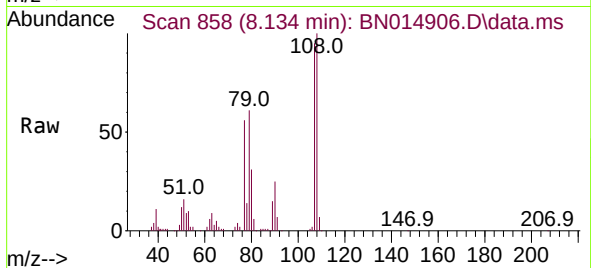
130 30.8 26.1 39.1





#13
2-Methylphenol
Concen: 34.73 ng/ul
RT: 8.134 min Scan# 858
Delta R.T. 0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

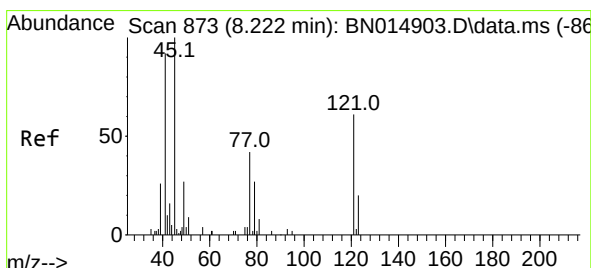
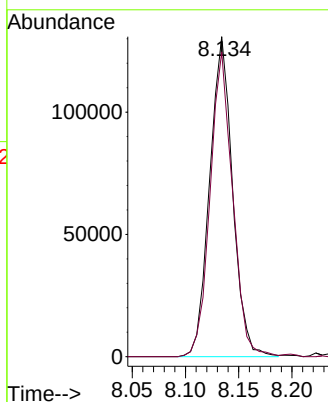
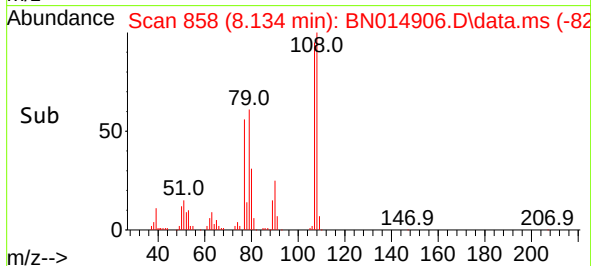
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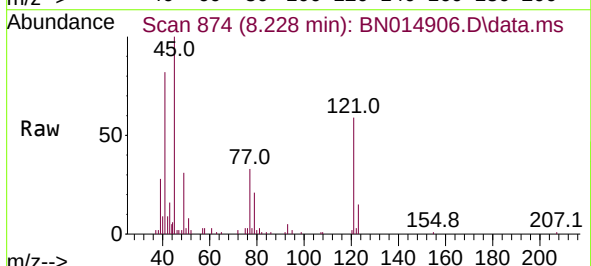
Tgt Ion:108 Resp: 195703
Ion Ratio Lower Upper
108 100
107 95.3 74.1 111.1

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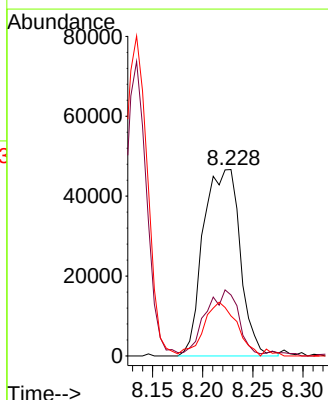
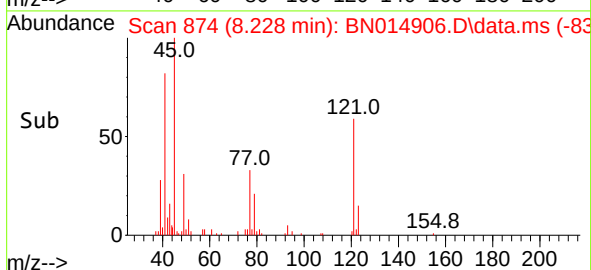
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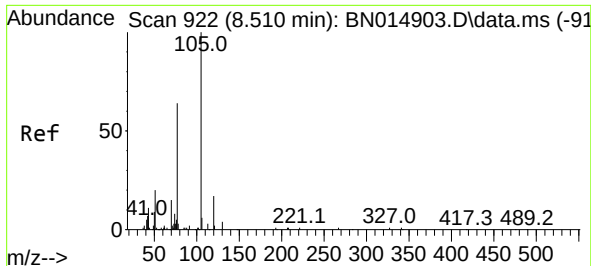


#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.24 ng/ul
RT: 8.228 min Scan# 874
Delta R.T. 0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



Tgt Ion: 45 Resp: 119620
Ion Ratio Lower Upper
45 100
77 32.7 25.8 38.8
79 21.5 21.4 32.2





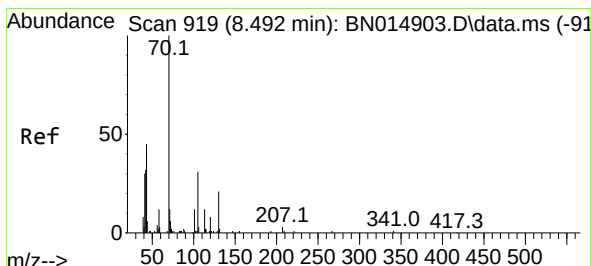
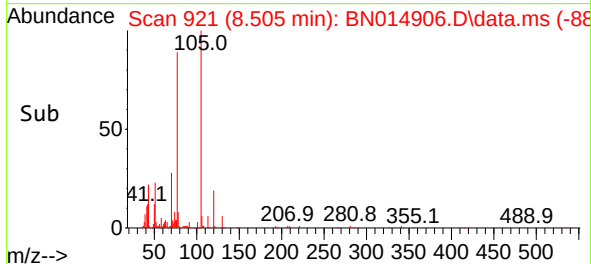
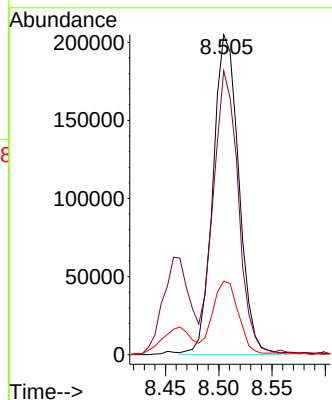
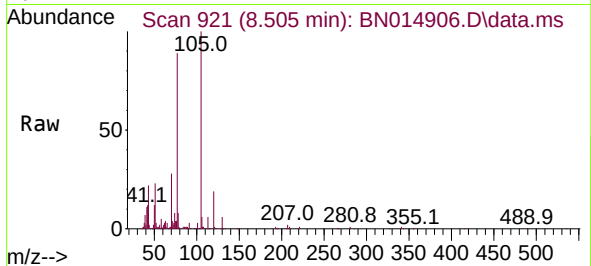
#16
Acetophenone
Concen: 35.15 ng/ul
RT: 8.505 min Scan# 921
Delta R.T. 0.000 min
Lab File: BN014906.D
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Tgt Ion: 105 Resp: 345669
Ion Ratio Lower Upper
105 100
77 88.7 70.8 106.2
51 23.0 15.6 23.4

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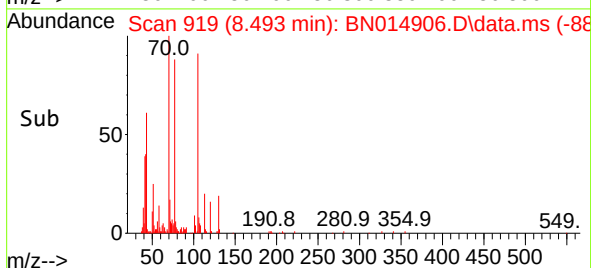
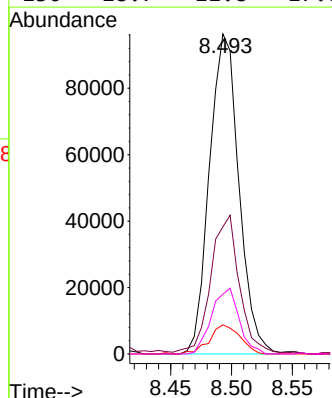
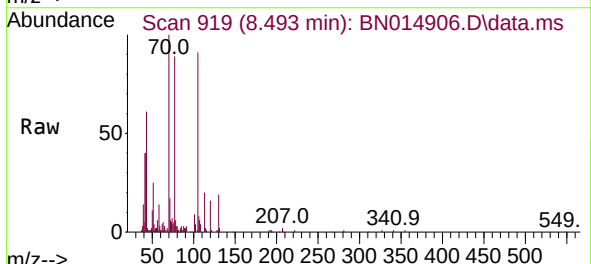
Manual Integrations
APPROVED

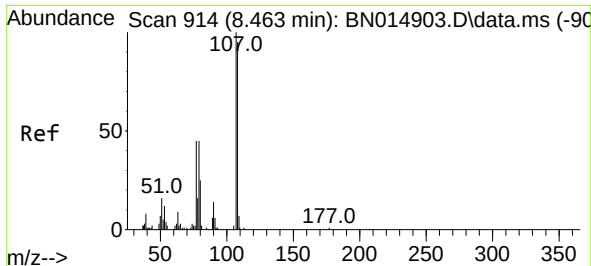
mohammad
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#17
N-Nitroso-di-n-propylamine
Concen: 34.93 ng/ul
RT: 8.493 min Scan# 919
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

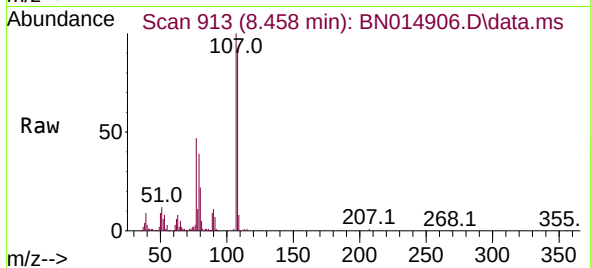
Tgt Ion: 70 Resp: 162346
Ion Ratio Lower Upper
70 100
42 39.8 27.1 40.7
101 9.1 10.9 16.3#
130 18.7 11.8 17.8#





#18
4-Methylphenol
Concen: 36.24 ng/ul
RT: 8.458 min Scan# 913
Delta R.T. -0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

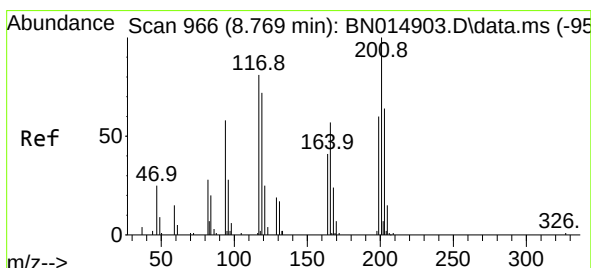
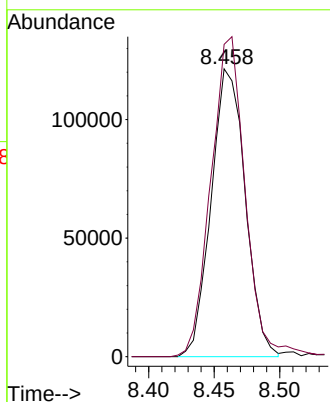
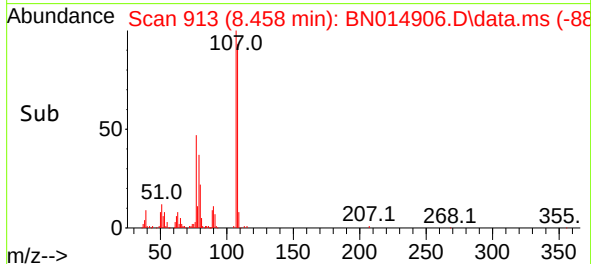
Instrument :
BNA_N
ClientSampled :
SLCS065



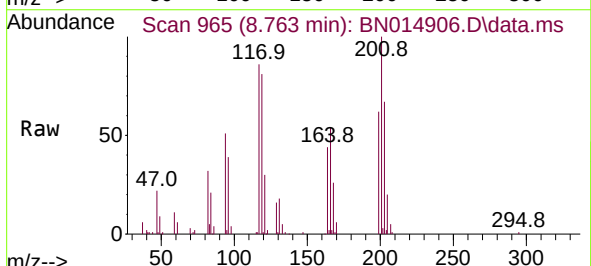
Tgt Ion:108 Resp: 219685
Ion Ratio Lower Upper
108 100
107 108.5 93.4 140.0

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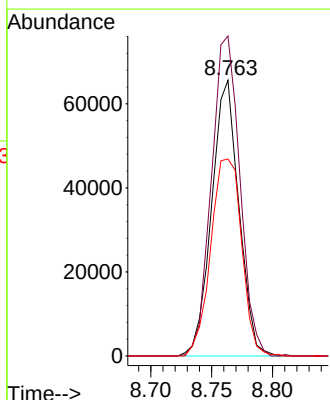
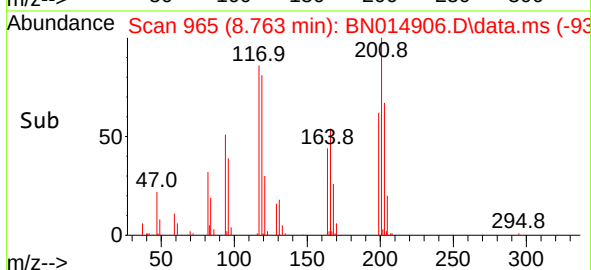
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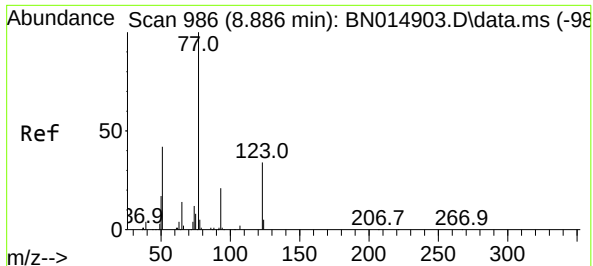


#19
Hexachloroethane
Concen: 33.80 ng/ul
RT: 8.763 min Scan# 965
Delta R.T. 0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



Tgt Ion:117 Resp: 102450
Ion Ratio Lower Upper
117 100
201 119.5 91.0 136.4
199 71.4 70.1 105.1





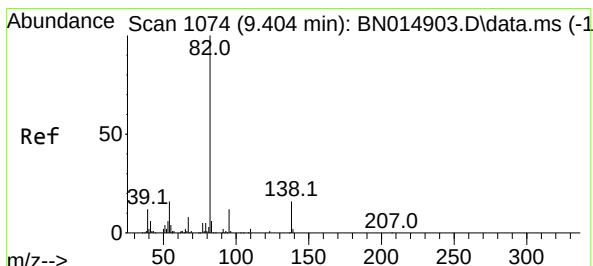
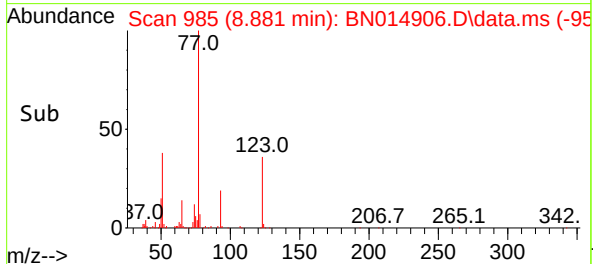
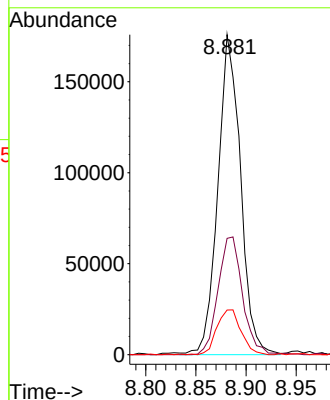
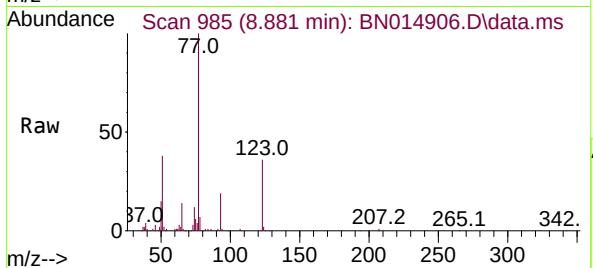
#22
Nitrobenzene
Concen: 39.80 ng/ul
RT: 8.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

Tgt Ion: 77 Resp: 276298
Ion Ratio Lower Upper
77 100
123 36.4 29.4 44.2
65 13.9 9.7 14.5

Instrument :
BNA_N
ClientSampled :
SLCS065

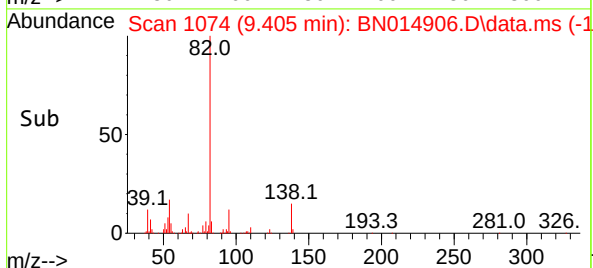
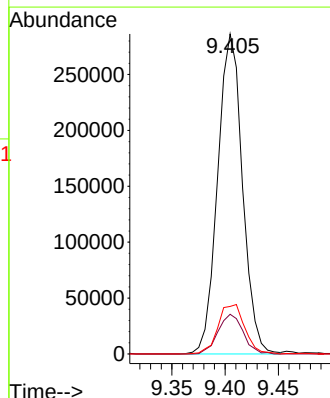
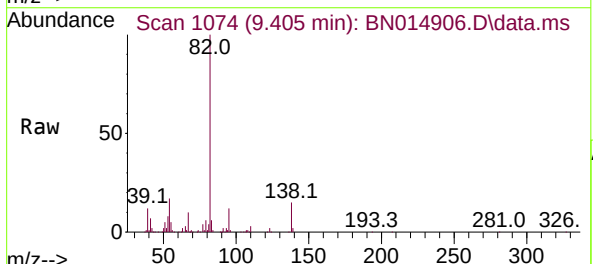
Manual Integrations
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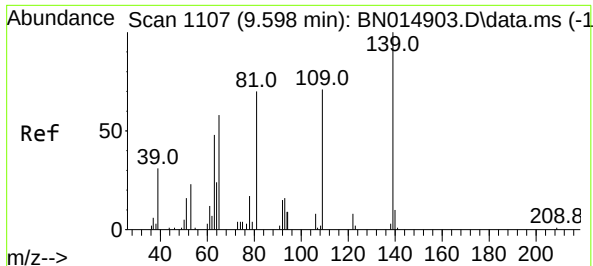
mohammad
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#23
Isophorone
Concen: 37.01 ng/ul
RT: 9.405 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

Tgt Ion: 82 Resp: 463415
Ion Ratio Lower Upper
82 100
95 12.4 7.7 11.5#
138 14.9 11.0 16.4





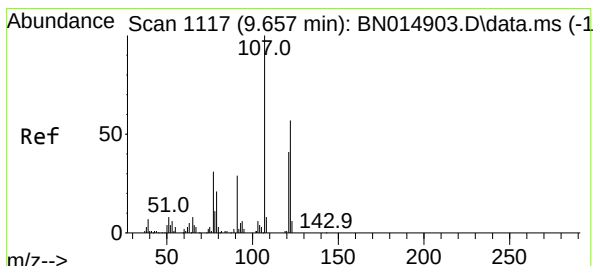
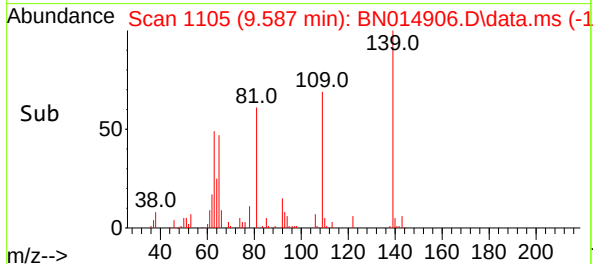
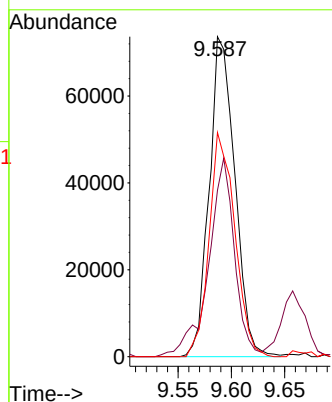
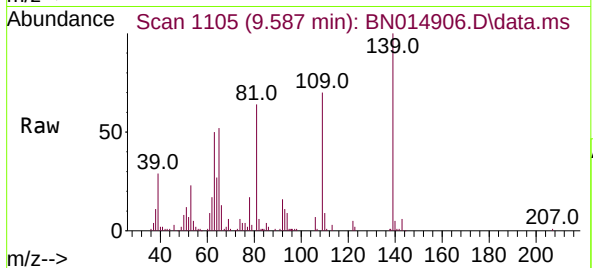
#25
2-Nitrophenol
Concen: 41.30 ng/ul
RT: 9.587 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

Tgt Ion:139 Resp: 123439
Ion Ratio Lower Upper
139 100
65 52.0 55.1 82.7#
109 70.0 49.9 74.9

Instrument :
BNA_N
ClientSampled :
SLCS065

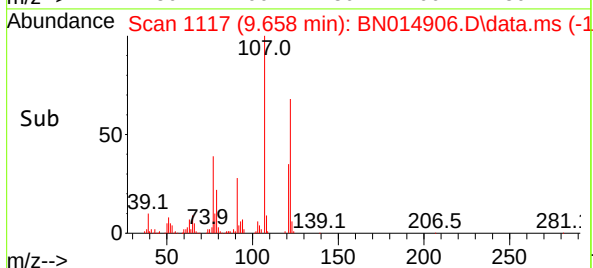
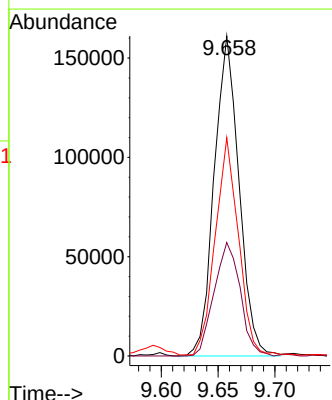
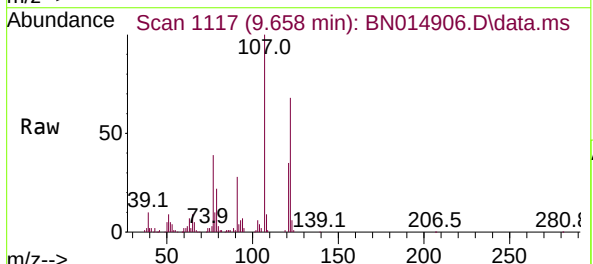
Manual Integrations
APPROVED

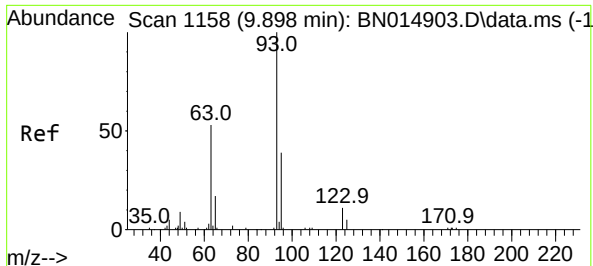
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#26
2,4-Dimethylphenol
Concen: 30.43 ng/ul
RT: 9.658 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

Tgt Ion:107 Resp: 244629
Ion Ratio Lower Upper
107 100
121 35.5 31.8 47.6
122 68.2 57.5 86.3





#27

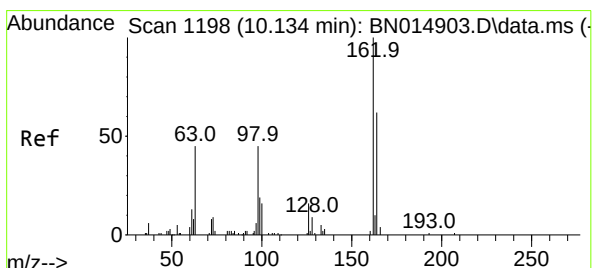
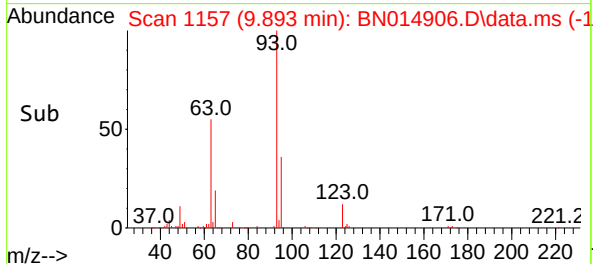
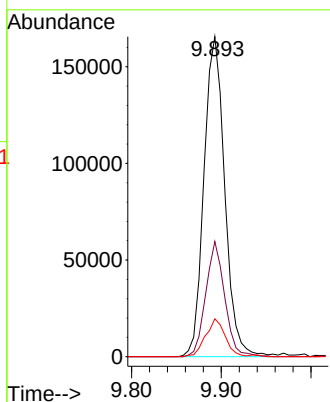
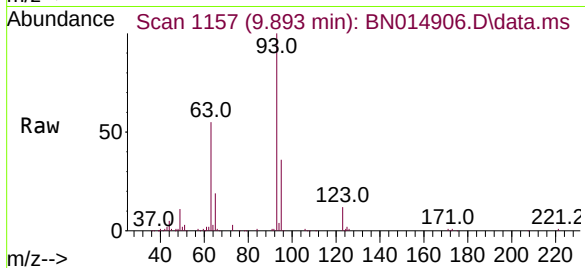
Bis(2-Chloroethoxy)methane
Concen: 38.97 ng/ul
RT: 9.893 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

Instrument :
BNA_N
ClientSampled :
SLCS065

Tgt Ion: 93 Resp: 266857
Ion Ratio Lower Upper
93 100
95 36.0 26.4 39.6
123 11.8 6.4 9.6#

Manual Integrations
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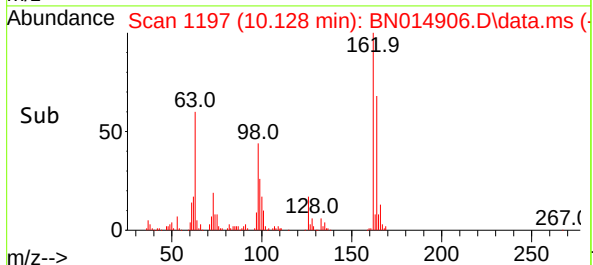
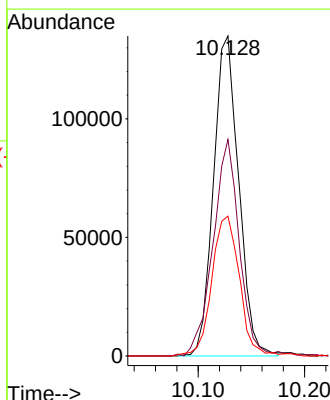
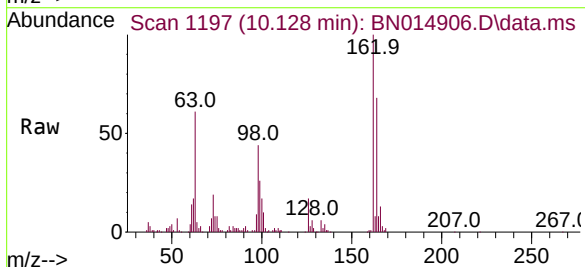
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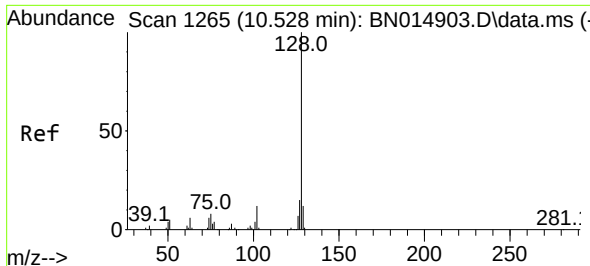


#29

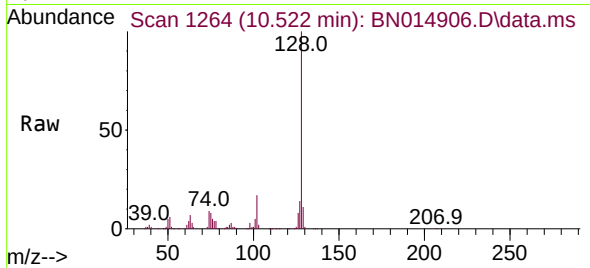
2,4-Dichlorophenol
Concen: 39.31 ng/ul
RT: 10.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

Tgt Ion: 162 Resp: 222140
Ion Ratio Lower Upper
162 100
164 67.7 48.8 73.2
98 43.7 40.3 60.5

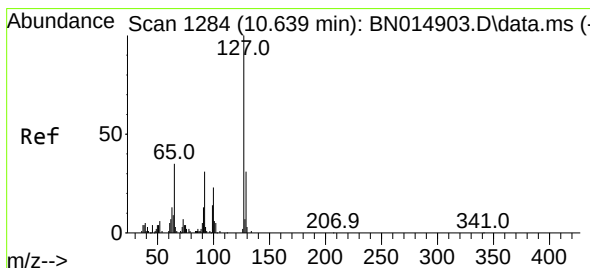
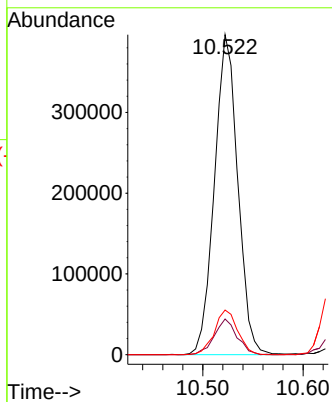
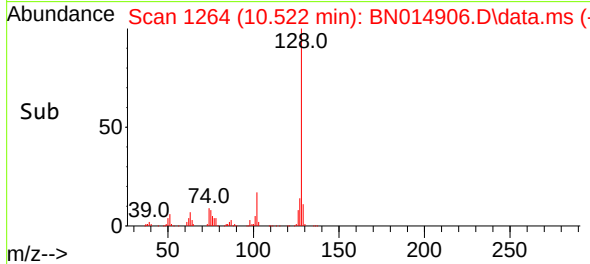




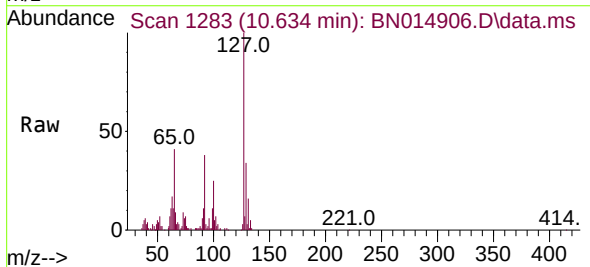
#30
Naphthalene
Concen: 36.71 ng/ul
RT: 10.522 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



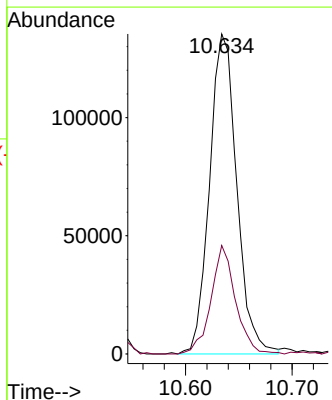
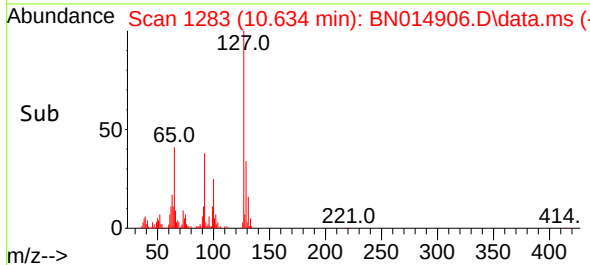
Tgt Ion:128 Resp: 638920
Ion Ratio Lower Upper
128 100
129 11.2 8.1 12.1
127 13.9 11.0 16.4



#32
4-Chloroaniline
Concen: 34.56 ng/ul
RT: 10.634 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



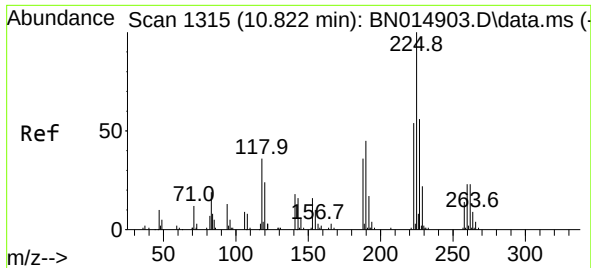
Tgt Ion:127 Resp: 240150
Ion Ratio Lower Upper
127 100
129 33.9 27.0 40.4



Instrument :
BNA_N
ClientSampled :
SLCS065

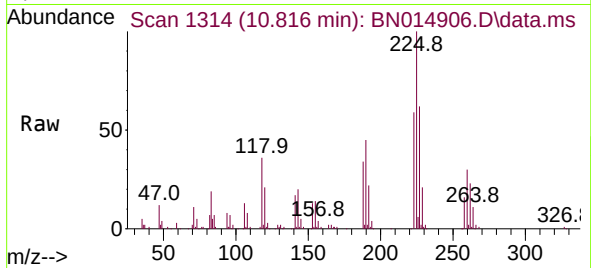
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#33
Hexachlorobutadiene
Concen: 37.84 ng/ul
RT: 10.816 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

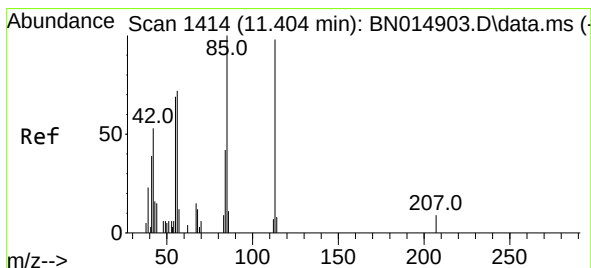
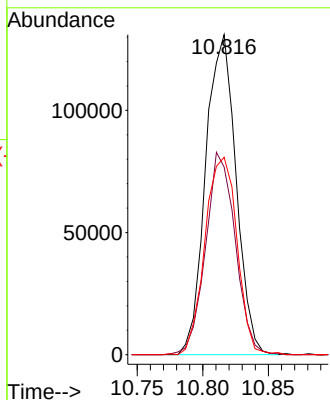
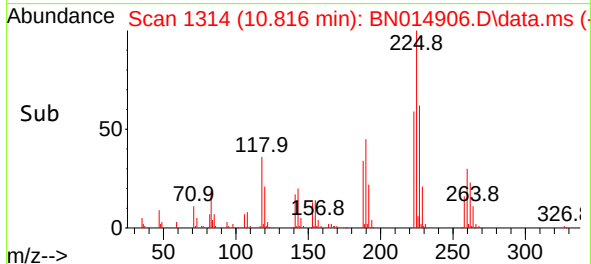
Instrument :
BNA_N
ClientSampled :
SLCS065



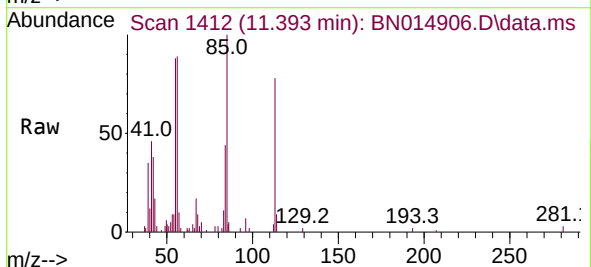
Tgt Ion:225 Resp: 210916
Ion Ratio Lower Upper
225 100
223 58.7 53.3 79.9
227 61.7 53.3 79.9

Manual Integrations
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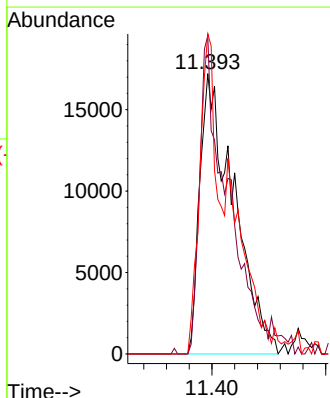
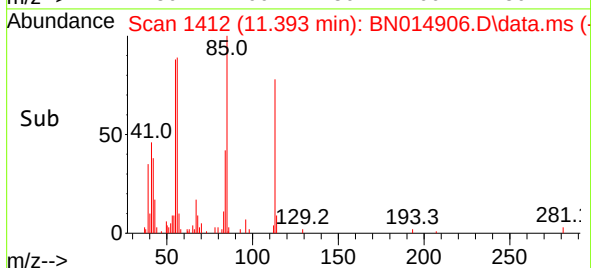
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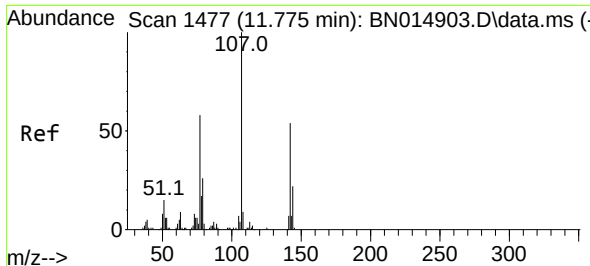


#34
Caprolactam
Concen: 40.66 ng/ul m
RT: 11.393 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



Tgt Ion:113 Resp: 70938
Ion Ratio Lower Upper
113 100
55 113.5 94.8 142.2
56 114.1 58.6 87.8#





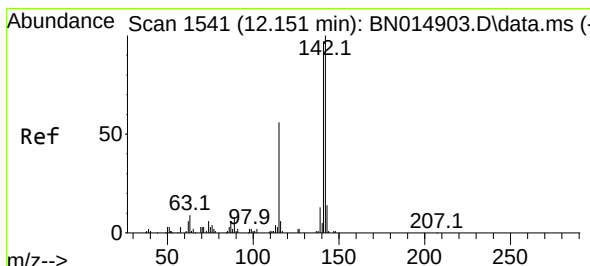
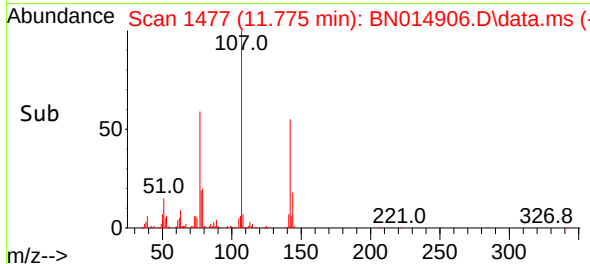
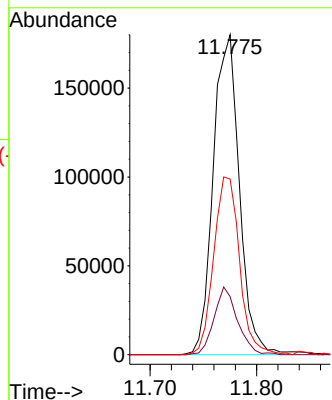
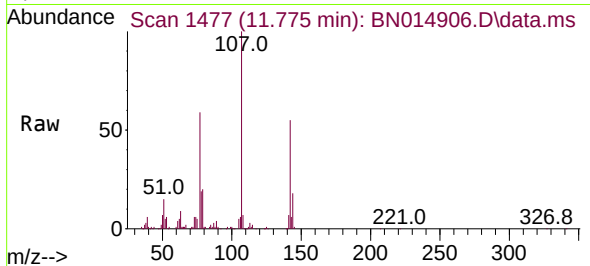
#35
4-Chloro-3-methylphenol
Concen: 41.66 ng/ul
RT: 11.775 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

Tgt Ion:107 Resp: 305503
Ion Ratio Lower Upper
107 100
144 18.2 13.4 20.2
142 54.9 42.6 63.8

Instrument :
BNA_N
ClientSampleId :
SLCS065

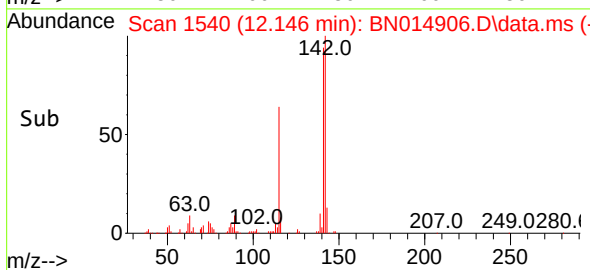
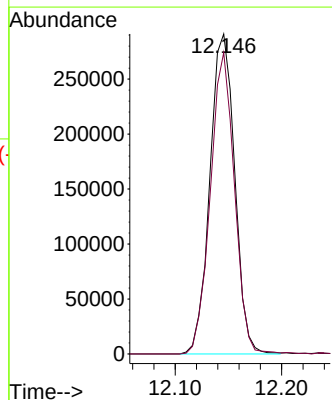
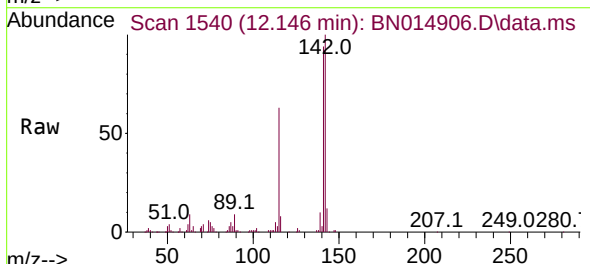
Manual Integrations
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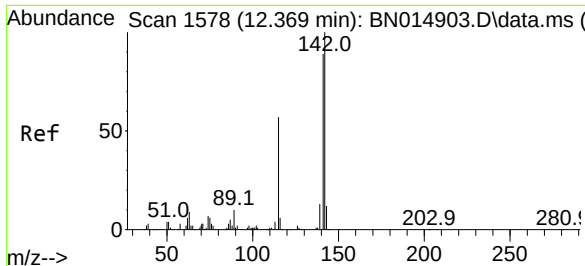
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#36
2-Methylnaphthalene
Concen: 36.89 ng/ul
RT: 12.146 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

Tgt Ion:142 Resp: 470825
Ion Ratio Lower Upper
142 100
141 94.2 73.6 110.4





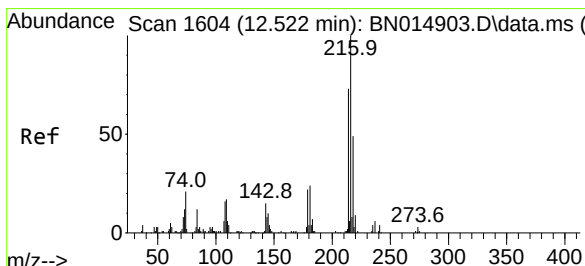
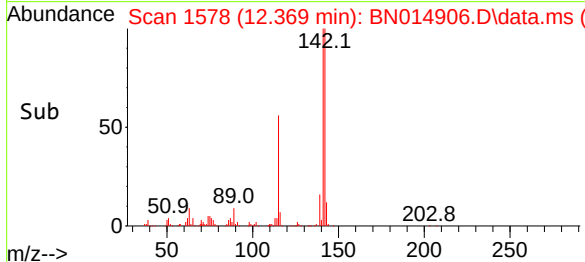
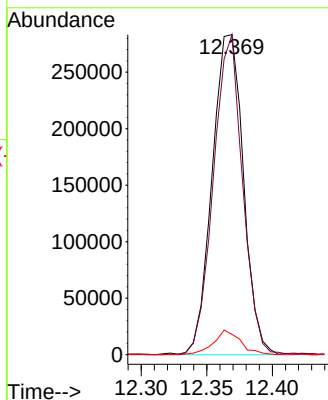
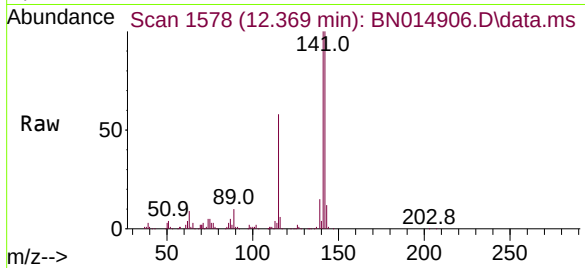
#37
1-Methylnaphthalene
Concen: 36.41 ng/ul
RT: 12.369 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

Tgt Ion:142 Resp: 469110
Ion Ratio Lower Upper
142 100
141 100.0 72.0 108.0
116 6.3 3.8 5.6#

Instrument :
BNA_N
ClientSampled :
SLCS065

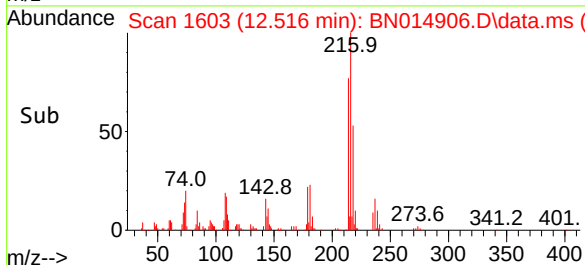
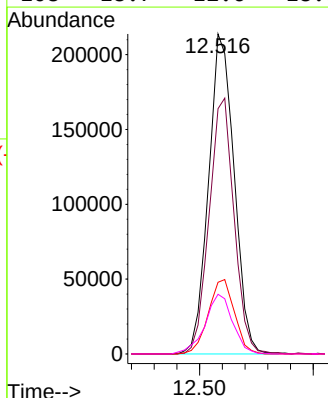
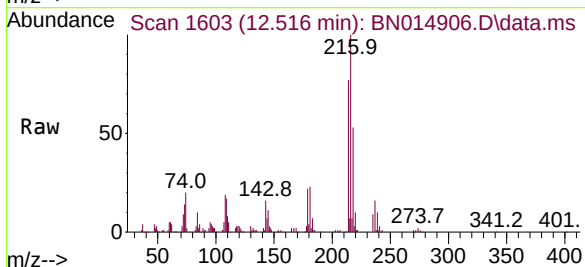
Manual Integrations
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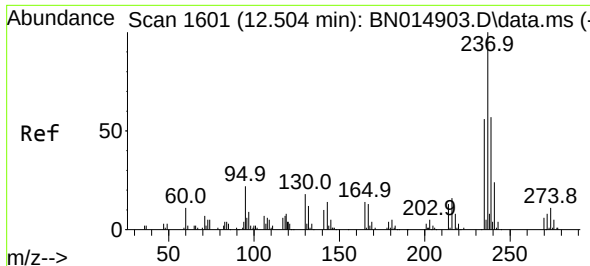
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.56 ng/ul
RT: 12.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

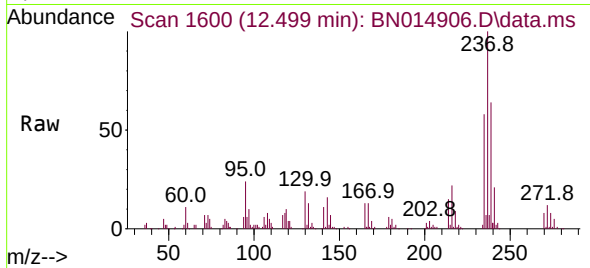
Tgt Ion:216 Resp: 335011
Ion Ratio Lower Upper
216 100
214 76.7 65.8 98.8
179 22.4 16.7 25.1
108 18.7 12.6 18.8





#40
Hexachlorocyclopentadiene
Concen: 29.57 ng/ul
RT: 12.499 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

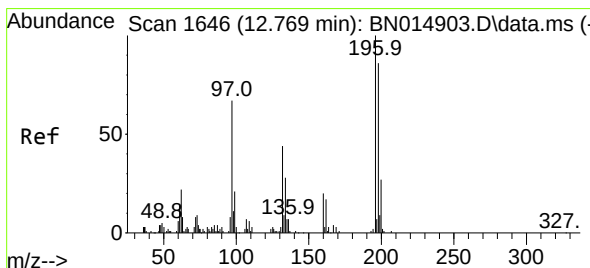
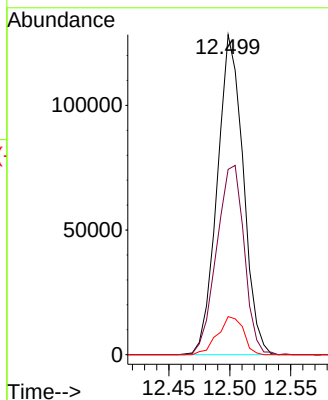
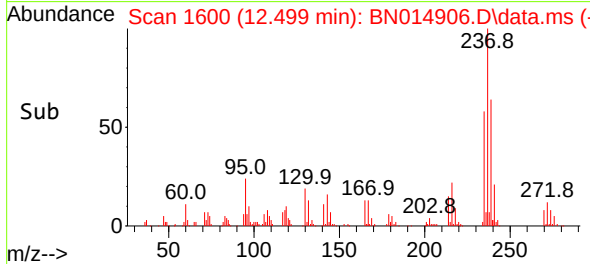
Instrument :
BNA_N
ClientSampled :
SLCS065



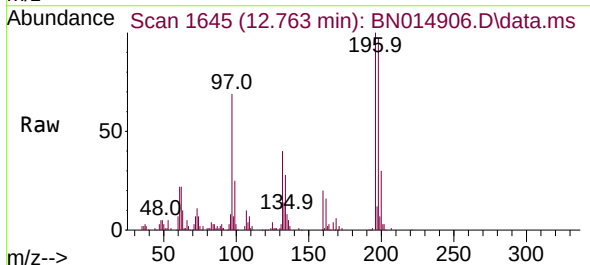
Tgt Ion:237 Resp: 190422
Ion Ratio Lower Upper
237 100
235 57.9 49.8 74.6
272 11.9 9.9 14.9

Manual Integrations
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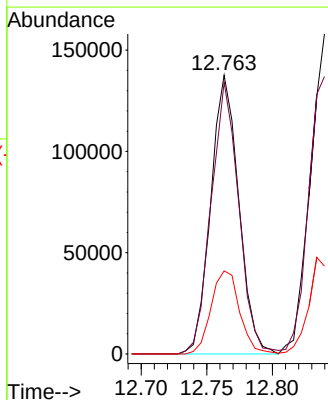
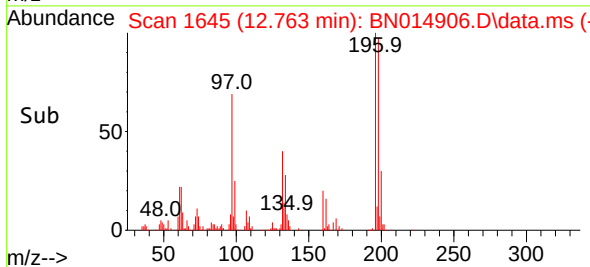
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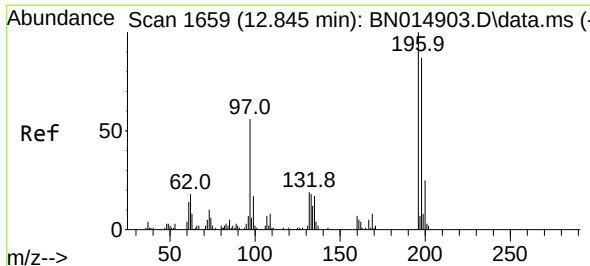


#41
2,4,6-Trichlorophenol
Concen: 40.52 ng/ul
RT: 12.763 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



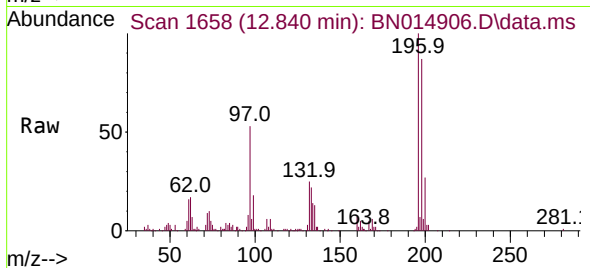
Tgt Ion:196 Resp: 204279
Ion Ratio Lower Upper
196 100
198 97.5 81.4 122.2
200 29.8 26.7 40.1





#42
2,4,5-Trichlorophenol
Concen: 41.36 ng/ul
RT: 12.840 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

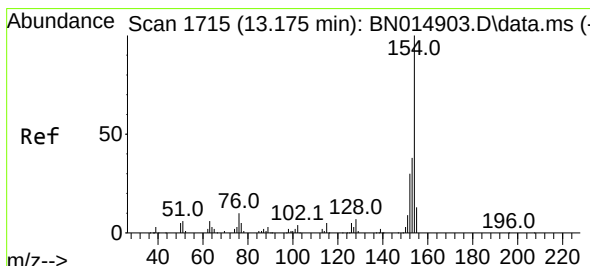
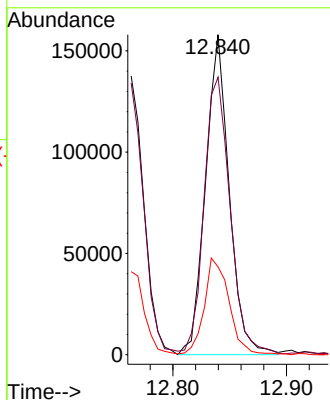
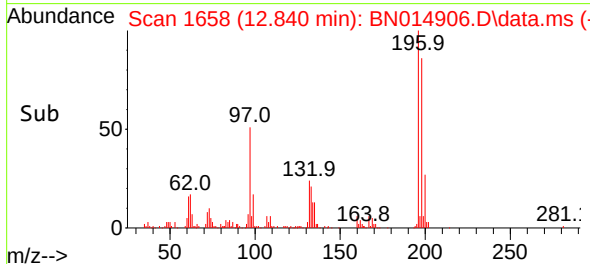
Instrument :
BNA_N
ClientSampled :
SLCS065



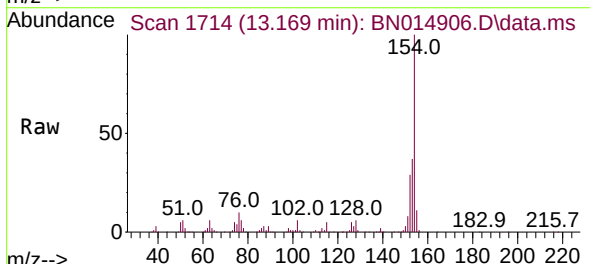
Tgt Ion:196 Resp: 229342
Ion Ratio Lower Upper
196 100
198 86.7 77.8 116.8
200 27.5 24.3 36.5

Manual Integrations
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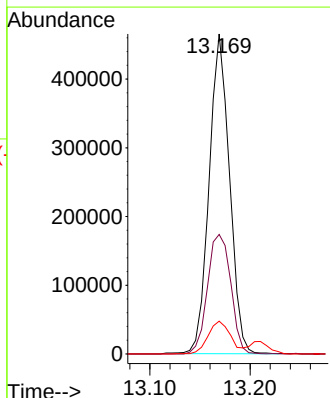
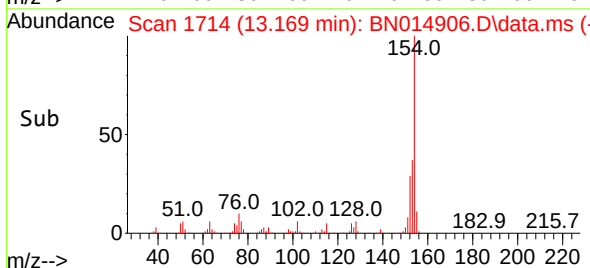
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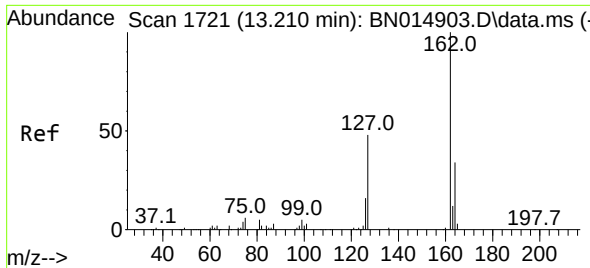


#43
1,1'-Biphenyl
Concen: 38.24 ng/ul
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

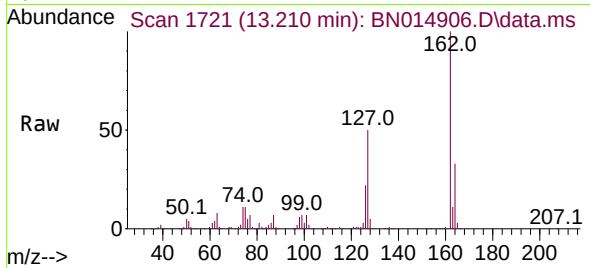


Tgt Ion:154 Resp: 656707
Ion Ratio Lower Upper
154 100
153 37.4 32.2 48.4
76 10.2 12.3 18.5#

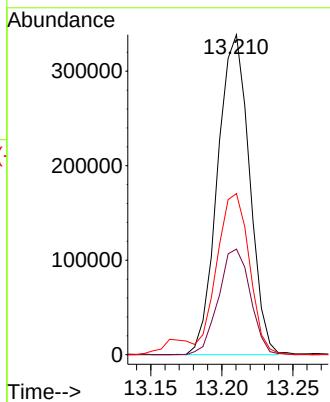
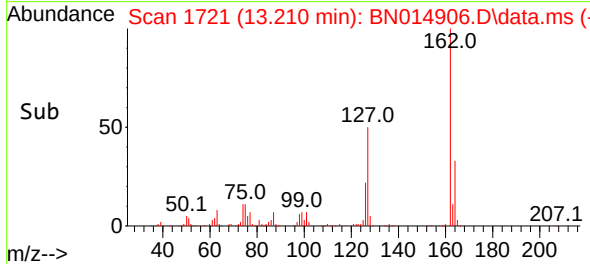




#44
2-Chloronaphthalene
Concen: 38.50 ng/ul
RT: 13.210 min Scan# 1721
Delta R.T. 0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



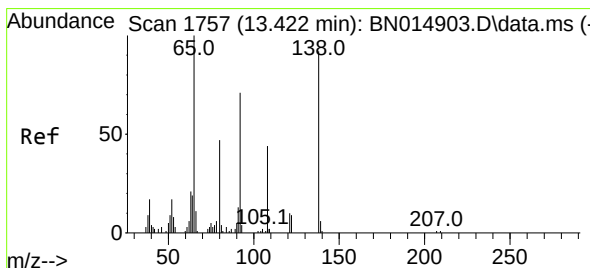
Tgt Ion:162 Resp: 528115
Ion Ratio Lower Upper
162 100
164 33.0 25.9 38.9
127 50.4 39.1 58.7



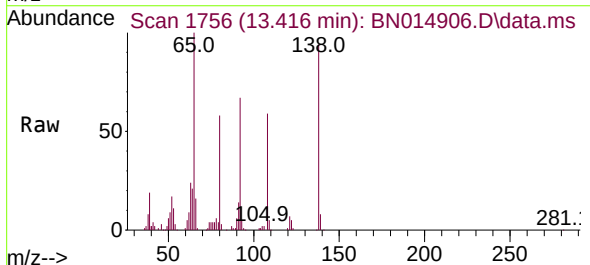
Instrument :
BNA_N
ClientSampled :
SLCS065

Manual Integrations
APPROVED

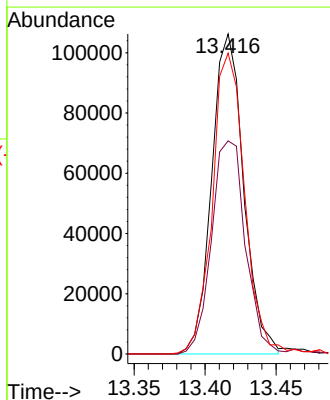
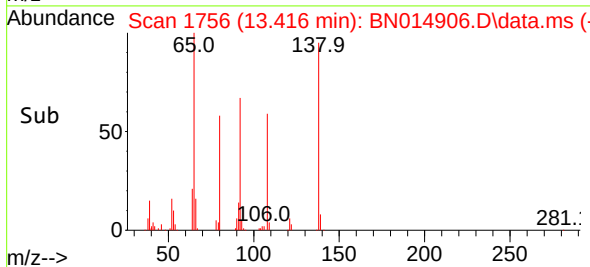
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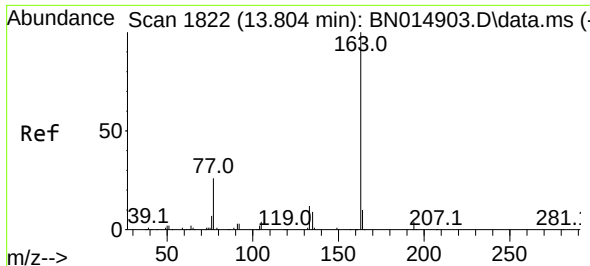


#45
2-Nitroaniline
Concen: 41.43 ng/ul
RT: 13.416 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

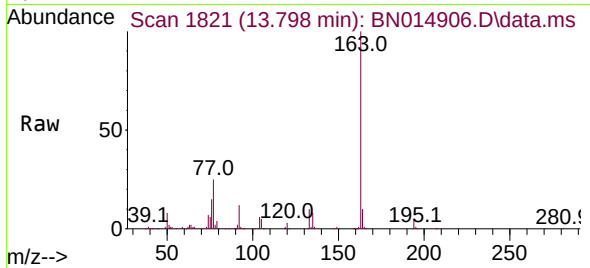


Tgt Ion: 65 Resp: 166401
Ion Ratio Lower Upper
65 100
92 66.6 60.5 90.7
138 94.0 67.0 100.6

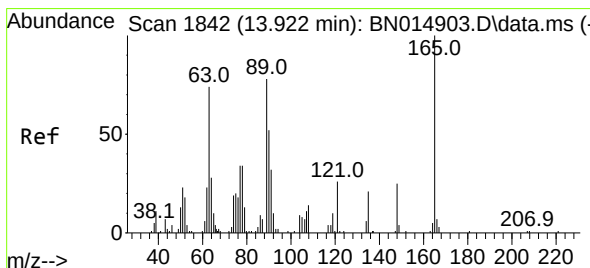
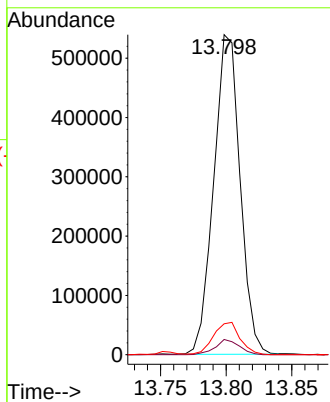
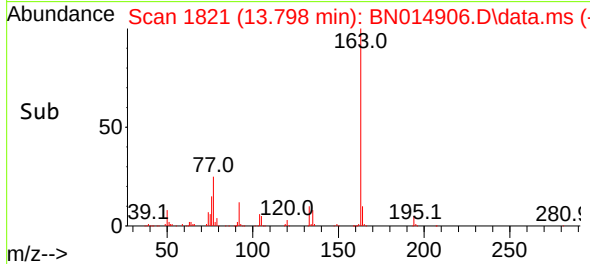




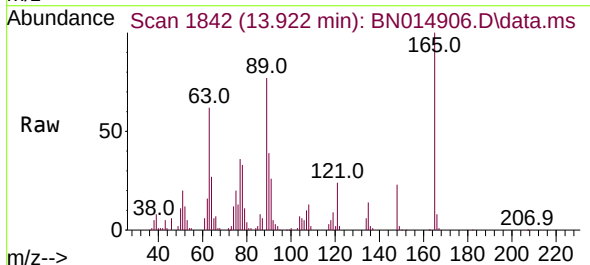
#47
Dimethylphthalate
Concen: 40.26 ng/ul
RT: 13.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



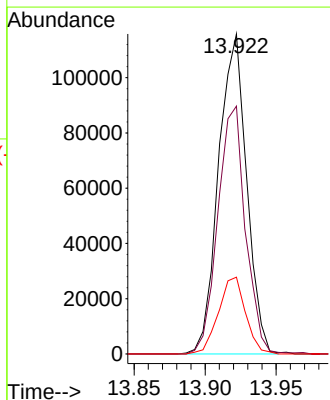
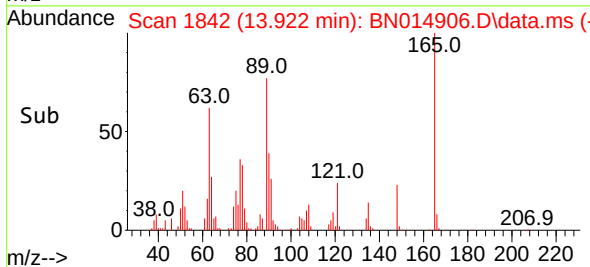
Tgt Ion:163 Resp: 754192
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 9.7 8.7 13.1



#48
2,6-Dinitrotoluene
Concen: 43.87 ng/ul
RT: 13.922 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



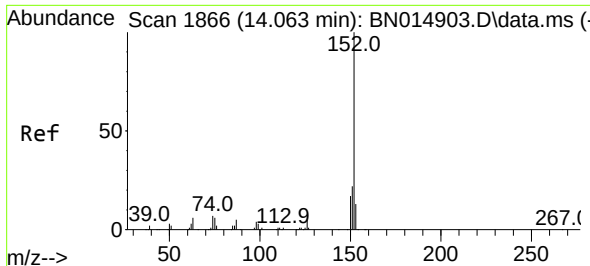
Tgt Ion:165 Resp: 159218
Ion Ratio Lower Upper
165 100
89 77.5 63.0 94.6
121 24.0 15.8 23.8



Instrument :
BNA_N
ClientSampled :
SLCS065

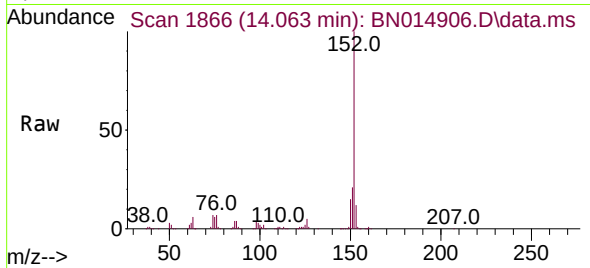
Manual Integrations
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#50
Acenaphthylene
Concen: 38.16 ng/ul
RT: 14.063 min Scan# 1866
Delta R.T. 0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

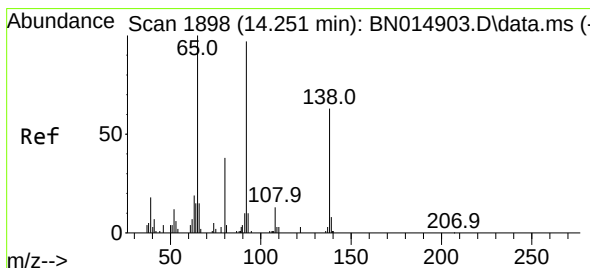
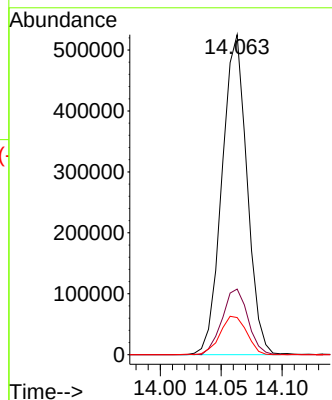
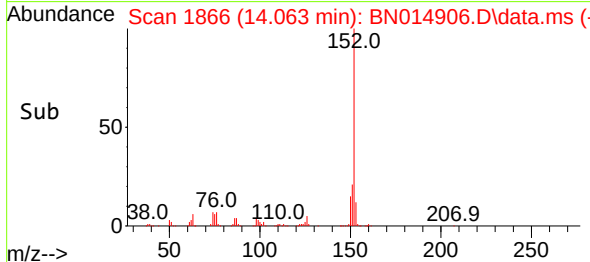
Instrument :
BNA_N
ClientSampled :
SLCS065



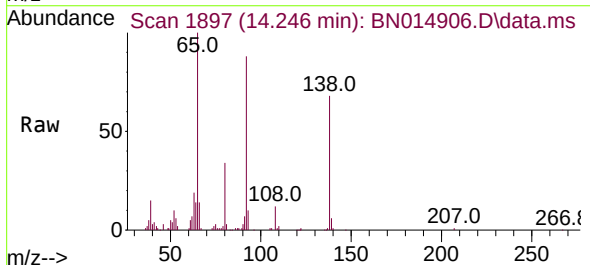
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.8	26.8
153	11.6	11.2	16.8

Manual Integrations
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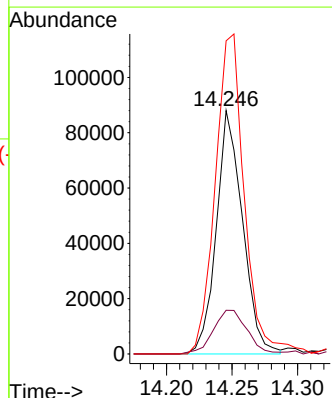
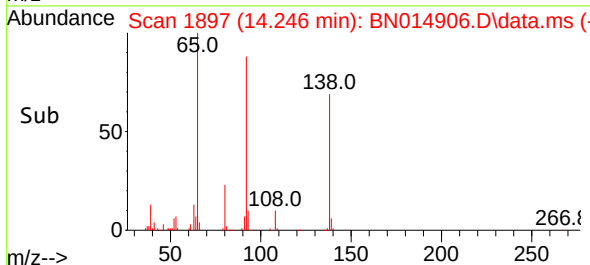
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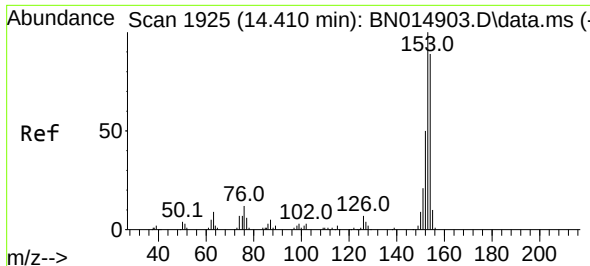


#51
3-Nitroaniline
Concen: 40.80 ng/ul
RT: 14.246 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



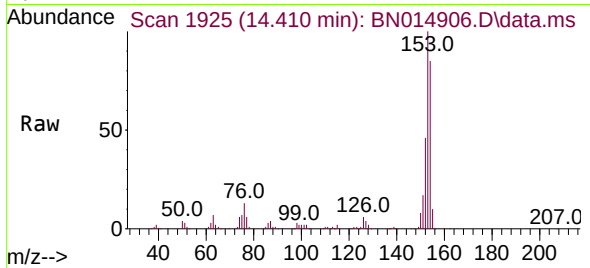
Tgt Ion	Ratio	Lower	Upper
138	100		
108	18.0	17.0	25.4
92	128.6	133.6	200.4#





#52
Acenaphthene
Concen: 38.66 ng/ul
RT: 14.410 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

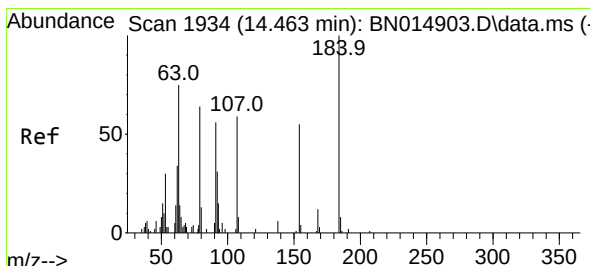
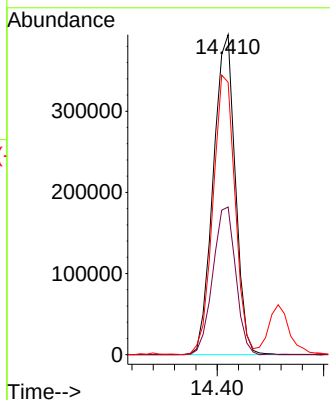
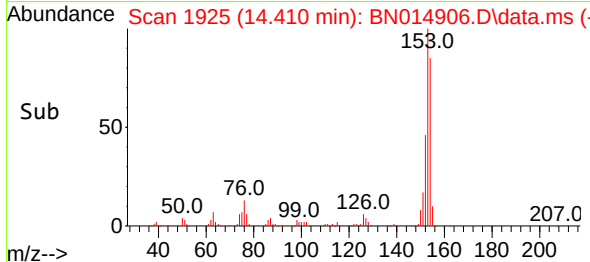
Instrument :
BNA_N
ClientSampled :
SLCS065



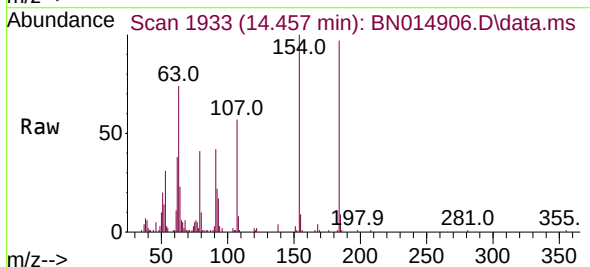
Tgt Ion:153 Resp: 565730
Ion Ratio Lower Upper
153 100
152 46.2 37.7 56.5
154 85.1 67.8 101.6

Manual Integrations
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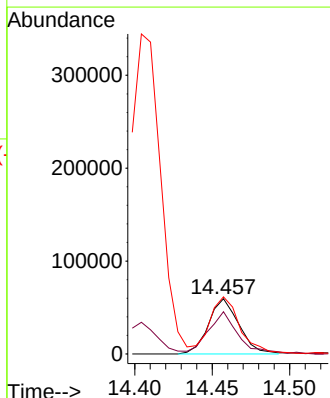
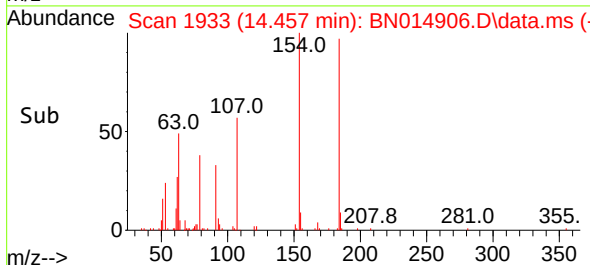
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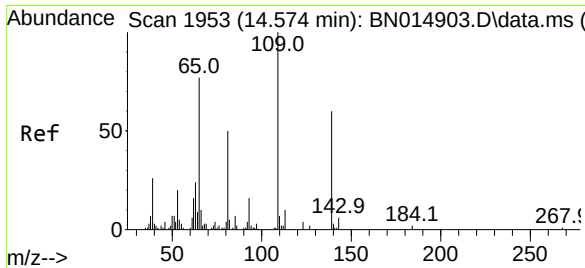


#53
2,4-Dinitrophenol
Concen: 40.51 ng/ul
RT: 14.457 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

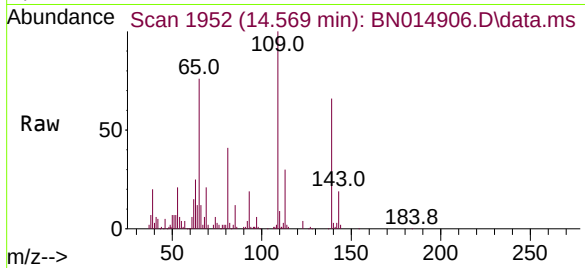


Tgt Ion:184 Resp: 81052
Ion Ratio Lower Upper
184 100
63 76.5 54.3 81.5
154 103.4 70.0 105.0

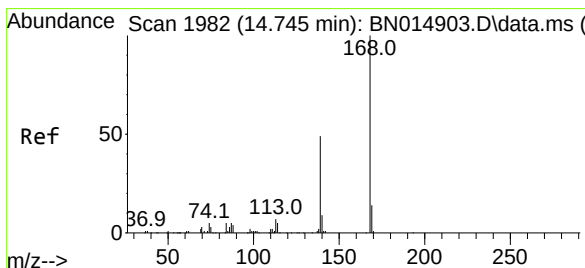
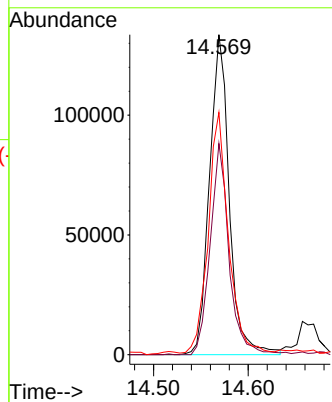
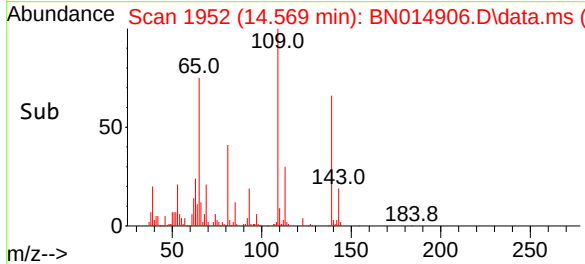




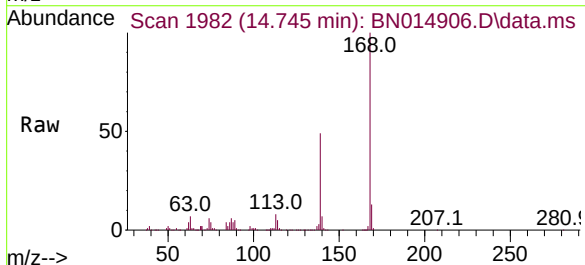
#55
4-Nitrophenol
Concen: 41.52 ng/ul
RT: 14.569 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



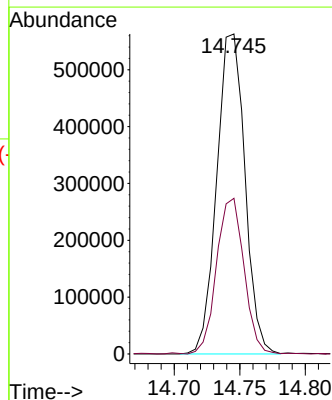
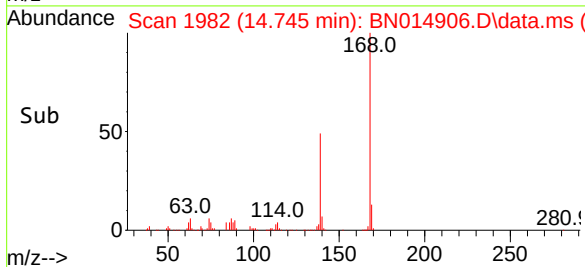
Tgt Ion:109 Resp: 193405
Ion Ratio Lower Upper
109 100
139 66.0 59.8 89.8
65 75.7 68.6 102.8



#56
Dibenzofuran
Concen: 39.44 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



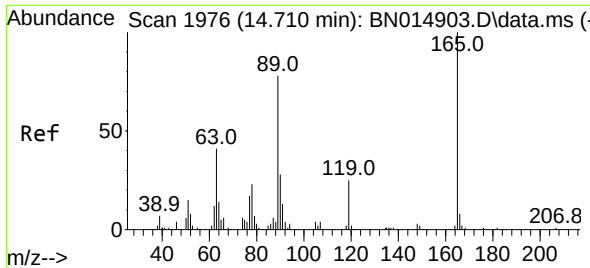
Tgt Ion:168 Resp: 840919
Ion Ratio Lower Upper
168 100
139 48.7 29.5 44.3#



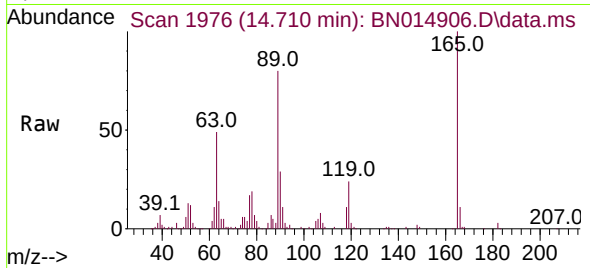
Instrument :
BNA_N
ClientSampled :
SLCS065

Manual Integrations
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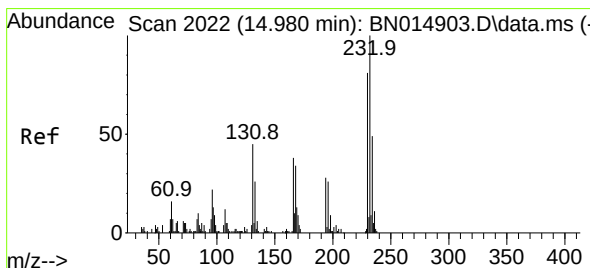
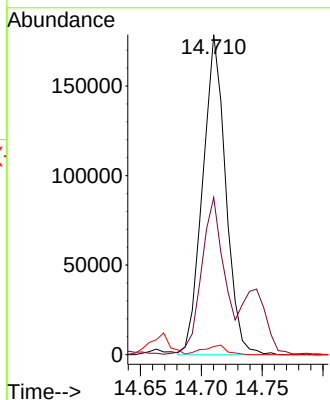
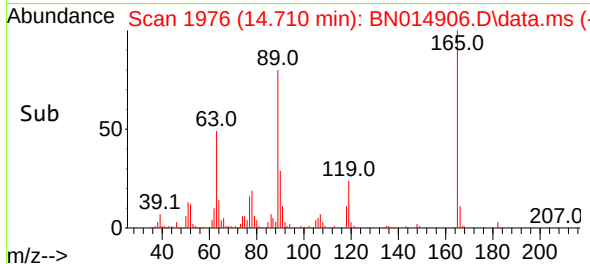
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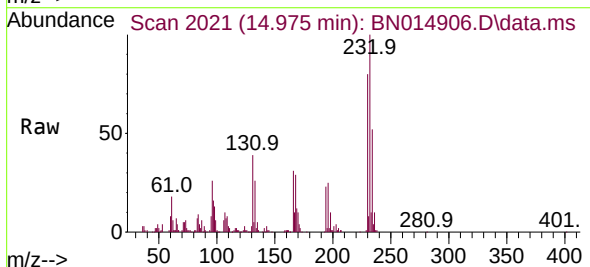
#57
2,4-Dinitrotoluene
Concen: 41.77 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



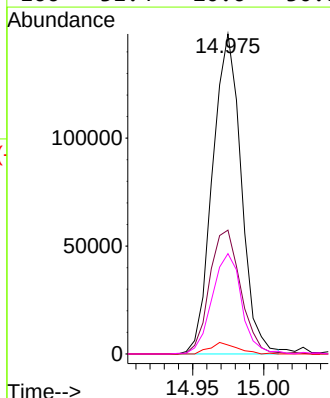
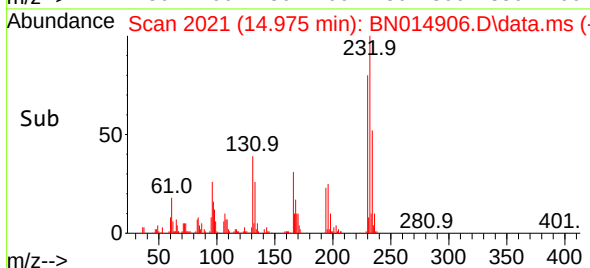
Tgt Ion:165 Resp: 234769
Ion Ratio Lower Upper
165 100
63 49.2 37.6 56.4
182 2.6 1.8 2.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.74 ng/ul
RT: 14.975 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



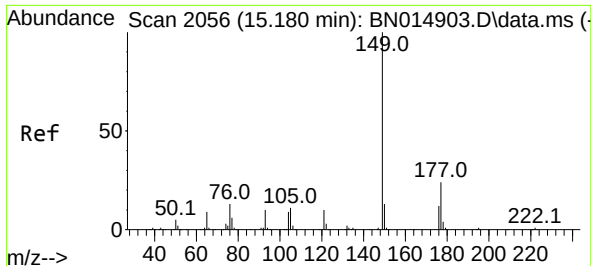
Tgt Ion:232 Resp: 208079
Ion Ratio Lower Upper
232 100
131 38.7 27.8 41.8
130 2.8 1.7 2.5#
166 31.4 20.6 30.8#



Instrument :
BNA_N
ClientSampled :
SLCS065

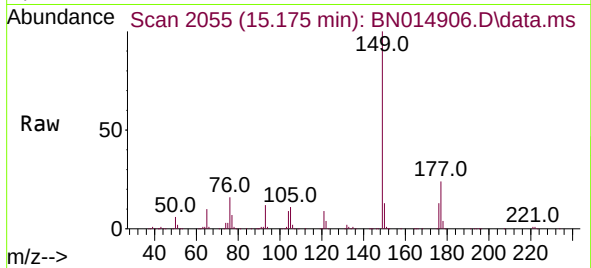
Manual Integrations
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#59
Diethylphthalate
Concen: 40.24 ng/ul
RT: 15.175 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

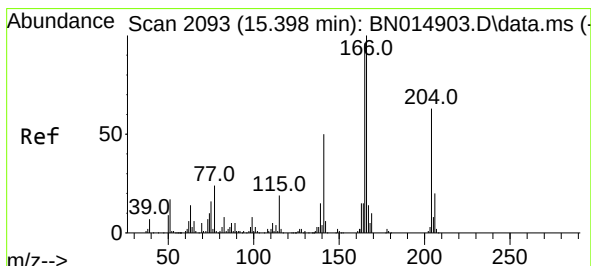
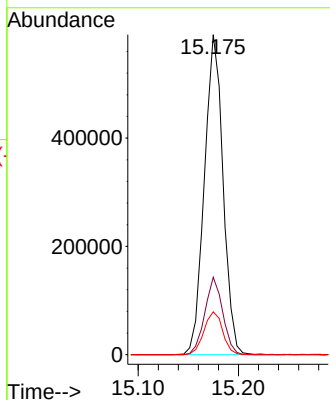
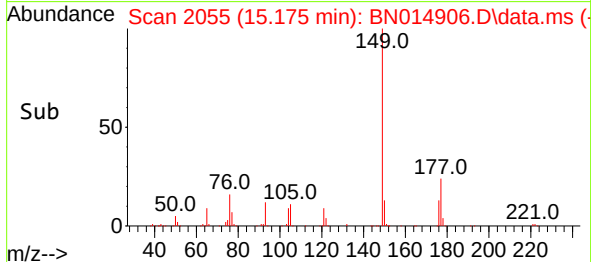
Instrument :
BNA_N
ClientSampled :
SLCS065



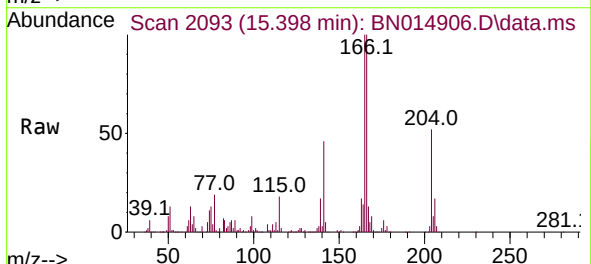
Tgt Ion:149 Resp: 766097
Ion Ratio Lower Upper
149 100
177 24.2 20.6 31.0
150 13.4 11.4 17.2

Manual Integrations
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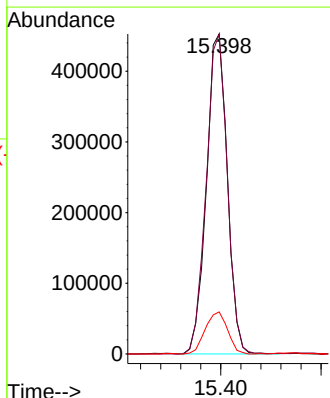
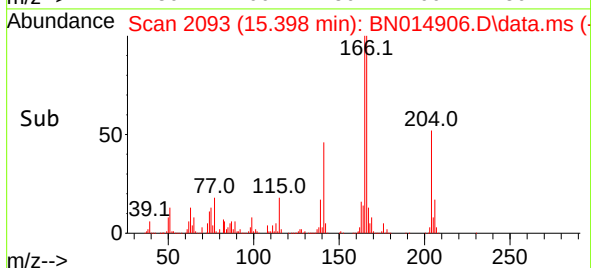
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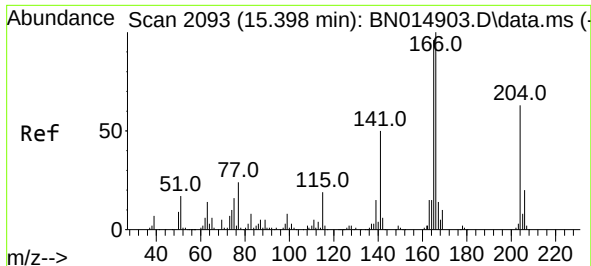


#61
Fluorene
Concen: 38.46 ng/ul
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



Tgt Ion:166 Resp: 655787
Ion Ratio Lower Upper
166 100
165 99.9 74.6 111.8
167 13.2 11.1 16.7





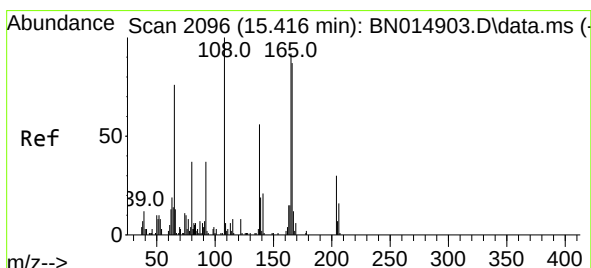
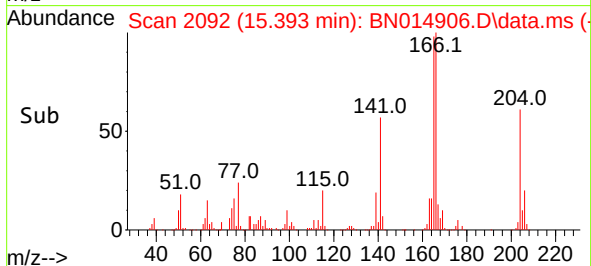
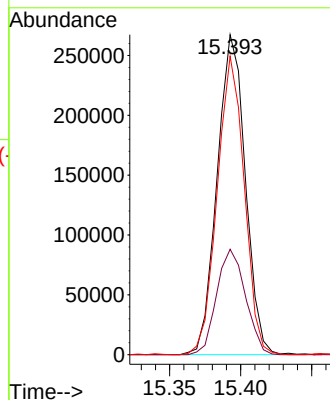
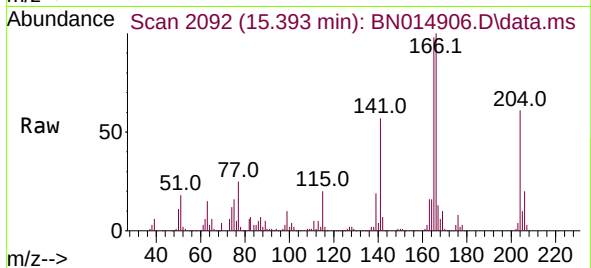
#62
4-Chlorophenyl-phenylether
Concen: 38.89 ng/ul
RT: 15.393 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

Instrument :
BNA_N
ClientSampled :
SLCS065

Tgt Ion:204 Resp: 368622
Ion Ratio Lower Upper
204 100
206 32.9 27.2 40.8
141 93.3 52.1 78.1#

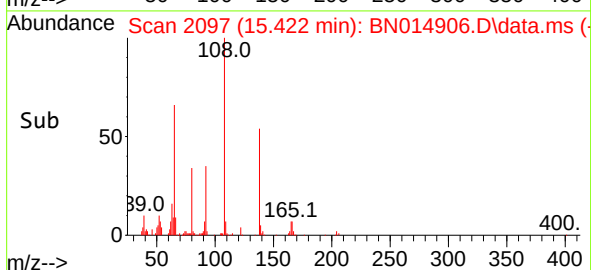
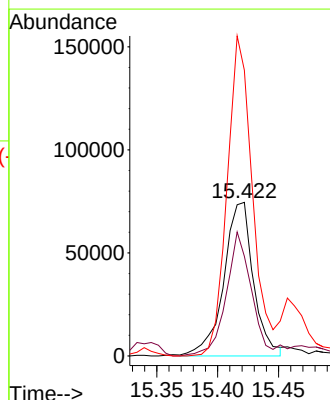
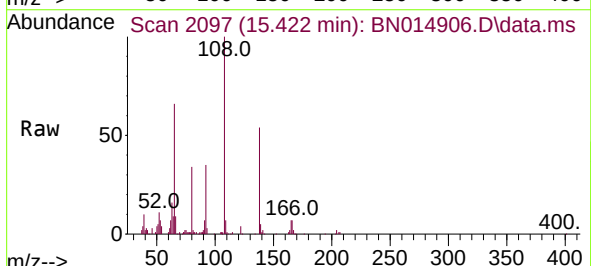
Manual Integrations
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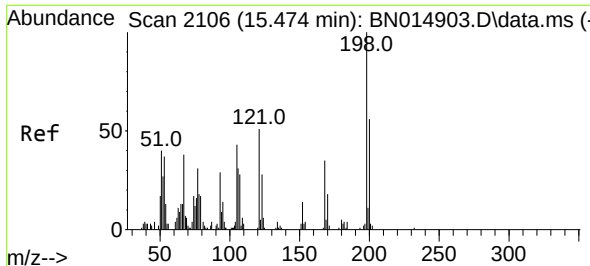
mohammad
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#63
4-Nitroaniline
Concen: 42.89 ng/ul
RT: 15.422 min Scan# 2097
Delta R.T. 0.012 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

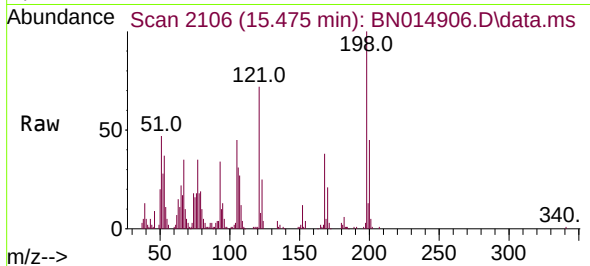
Tgt Ion:138 Resp: 126735
Ion Ratio Lower Upper
138 100
92 64.9 57.5 86.3
108 186.1 109.3 163.9#





#66
4,6-Dinitro-2-methylphenol
Concen: 39.36 ng/ul
RT: 15.475 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

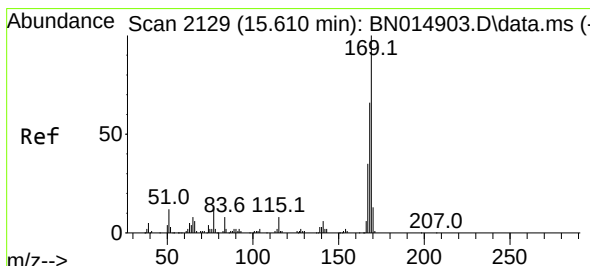
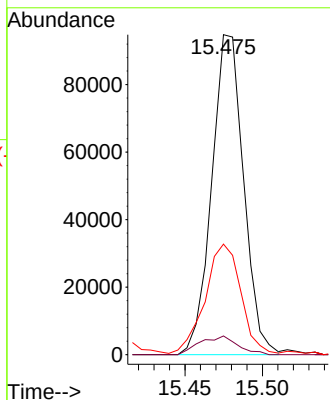
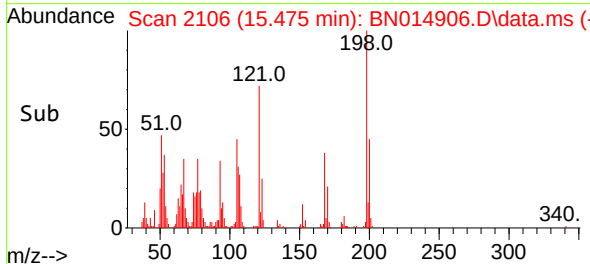
Instrument :
BNA_N
ClientSampled :
SLCS065



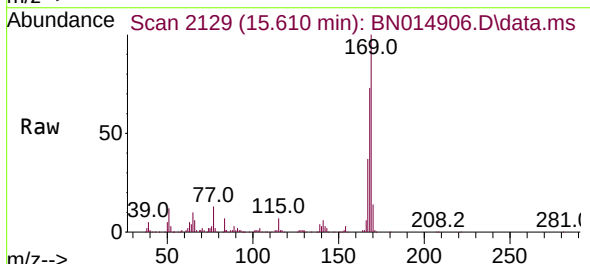
Tgt Ion:198 Resp: 135650
Ion Ratio Lower Upper
198 100
182 5.9 4.1 6.1
77 34.5 20.8 31.2#

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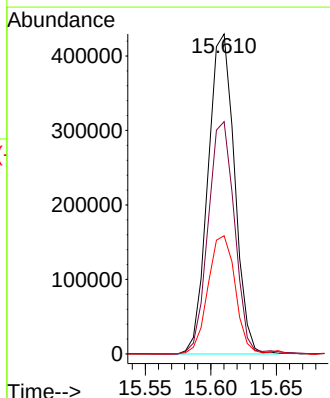
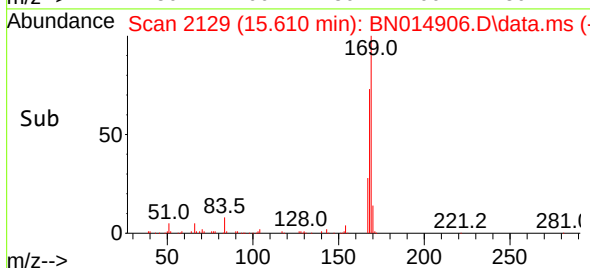
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6/15/2021 2:41:51 PM

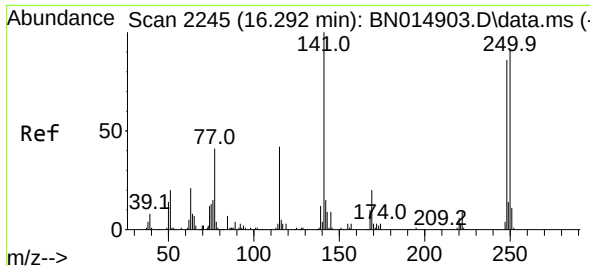


#67
N-Nitrosodiphenylamine
Concen: 39.49 ng/ul
RT: 15.610 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



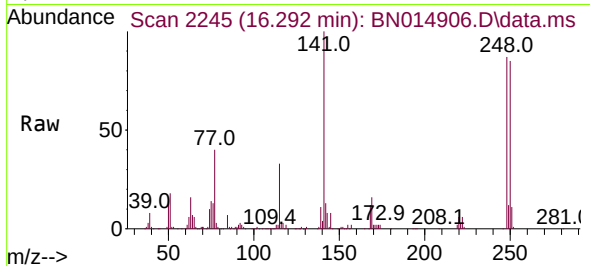
Tgt Ion:169 Resp: 605512
Ion Ratio Lower Upper
169 100
168 72.6 54.7 82.1
167 37.0 30.6 46.0





#68
4-Bromophenyl-phenylether
Concen: 41.19 ng/ul
RT: 16.292 min Scan# 2245
Delta R.T. 0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

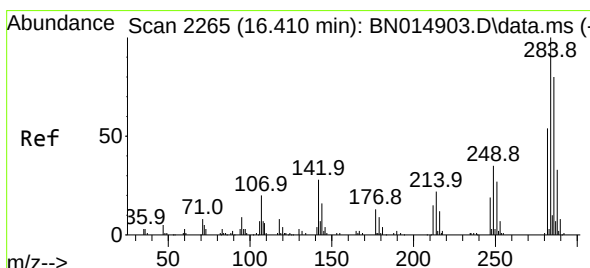
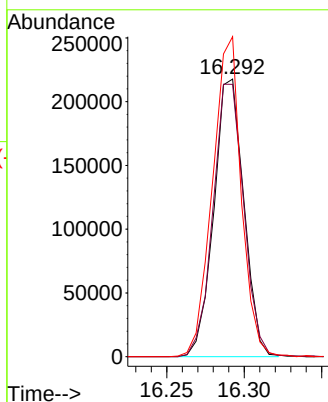
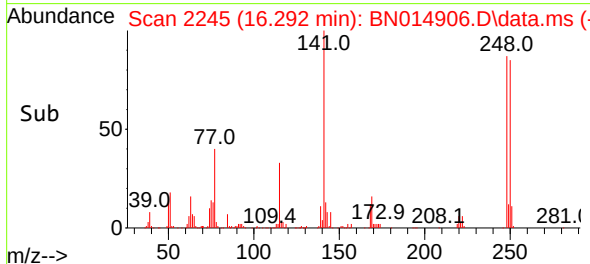
Instrument :
BNA_N
ClientSampled :
SLCS065



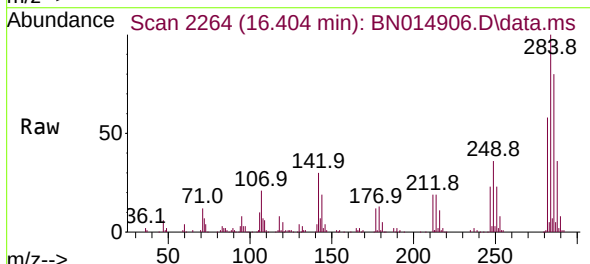
Tgt Ion:248 Resp: 292271
Ion Ratio Lower Upper
248 100
250 98.1 74.2 111.2
141 115.3 63.4 95.2#

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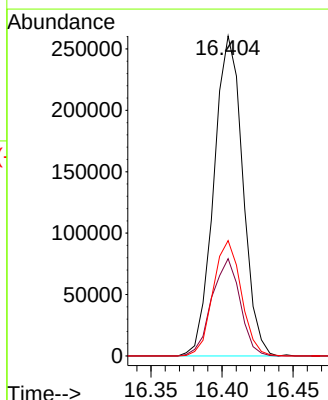
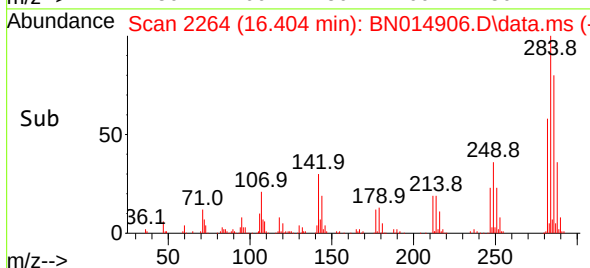
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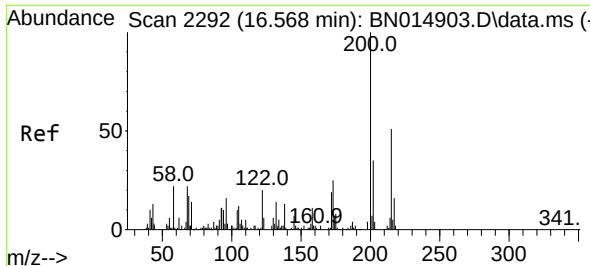


#69
Hexachlorobenzene
Concen: 40.10 ng/ul
RT: 16.404 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



Tgt Ion:284 Resp: 368516
Ion Ratio Lower Upper
284 100
142 30.4 20.6 30.8
249 36.1 27.3 40.9





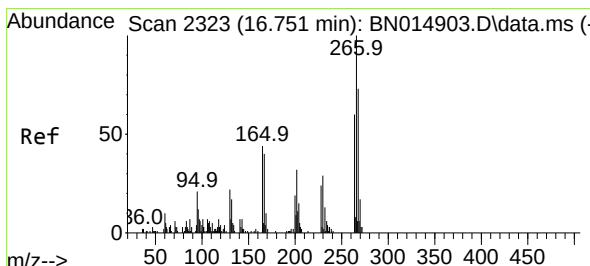
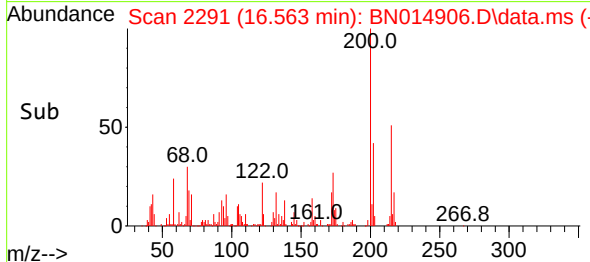
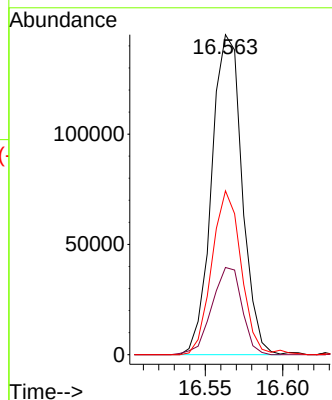
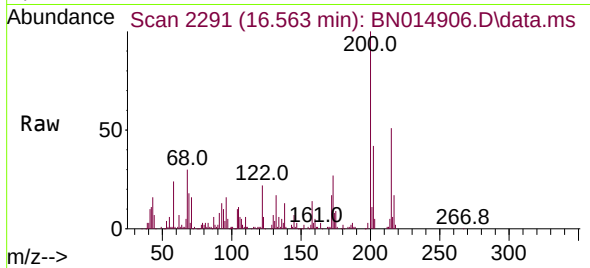
#70
Atrazine
Concen: 28.55 ng/ul
RT: 16.563 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

Tgt Ion:200 Resp: 198021
Ion Ratio Lower Upper
200 100
173 27.3 22.0 33.0
215 51.2 38.3 57.5

Instrument :
BNA_N
ClientSampled :
SLCS065

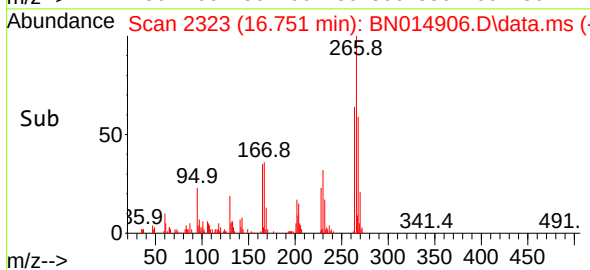
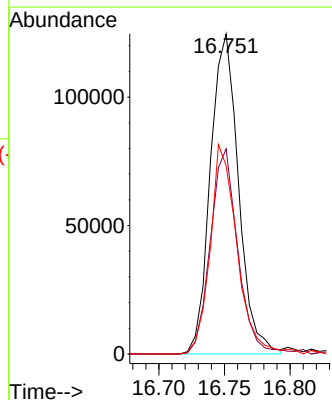
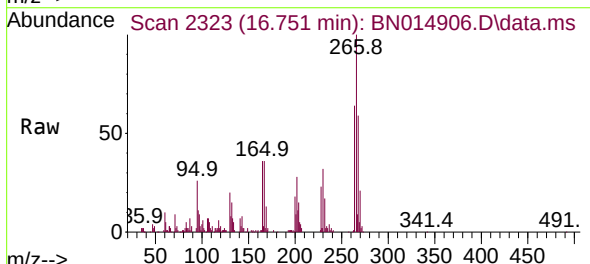
Manual Integrations
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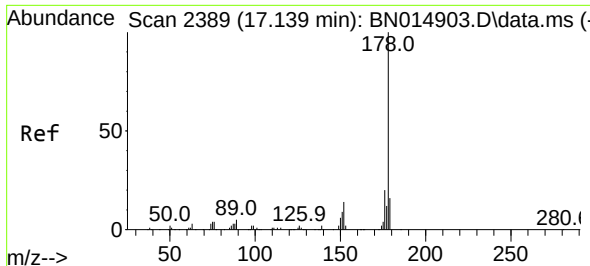
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#71
Pentachlorophenol
Concen: 41.26 ng/ul
RT: 16.751 min Scan# 2323
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

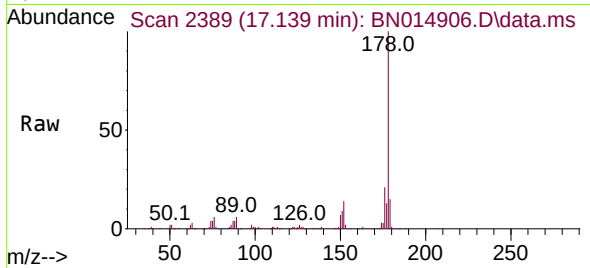
Tgt Ion:266 Resp: 185761
Ion Ratio Lower Upper
266 100
264 64.1 47.8 71.6
268 58.9 48.4 72.6





#72
Phenanthrene
Concen: 39.45 ng/ul
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

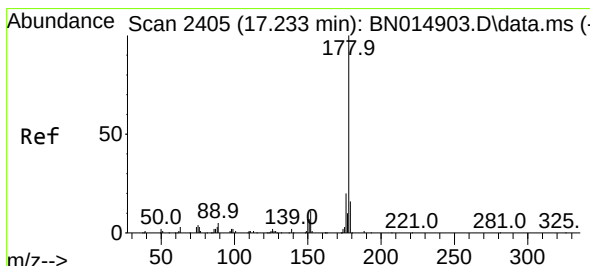
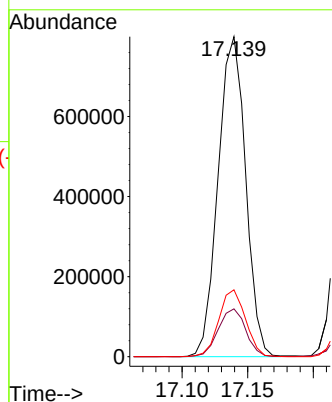
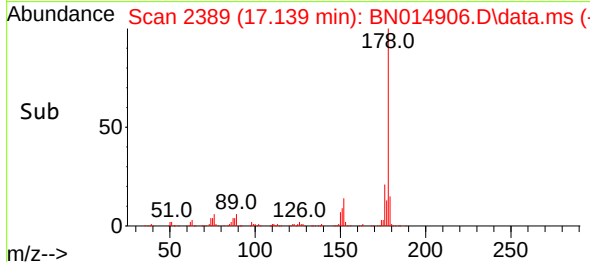
Instrument :
BNA_N
ClientSampled :
SLCS065



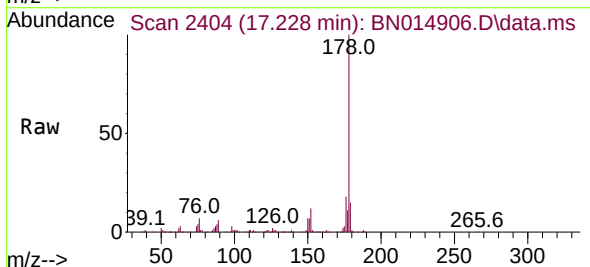
Tgt Ion:178 Resp: 1166452
Ion Ratio Lower Upper
178 100
179 14.9 12.9 19.3
176 20.9 15.4 23.0

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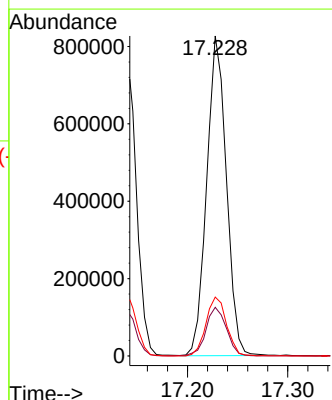
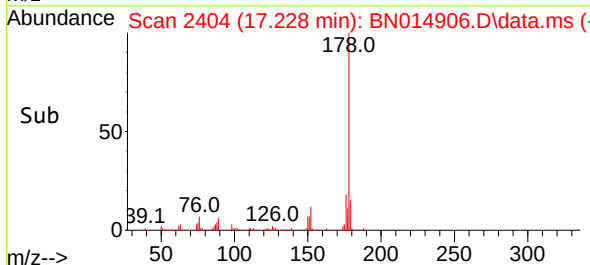
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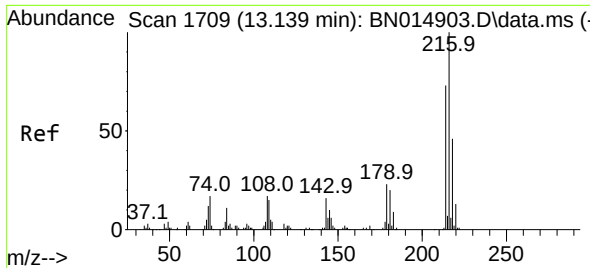


#74
Anthracene
Concen: 37.89 ng/ul
RT: 17.228 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



Tgt Ion:178 Resp: 1130315
Ion Ratio Lower Upper
178 100
179 15.2 12.9 19.3
176 18.4 15.3 22.9





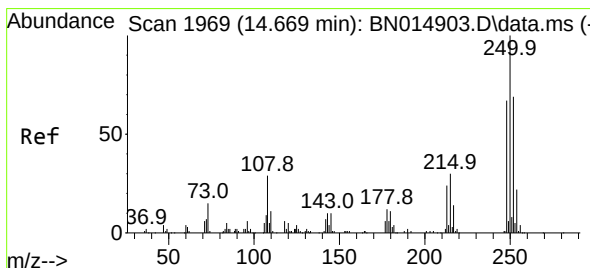
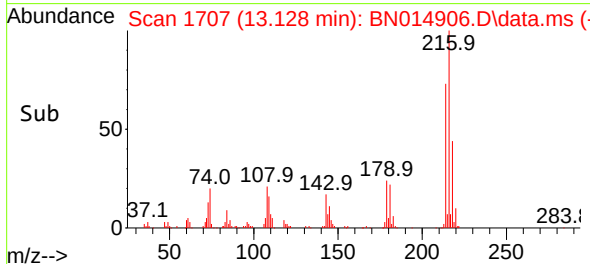
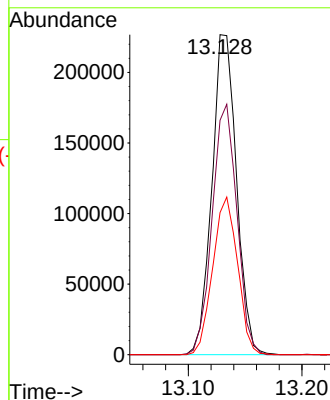
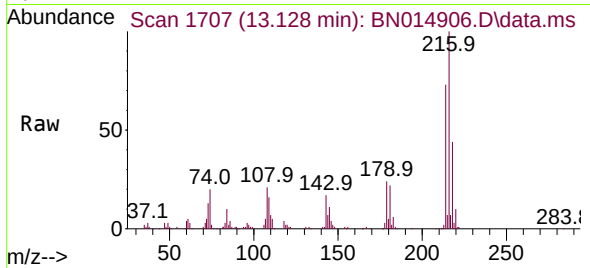
#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.14 ng/uL
RT: 13.128 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

Tgt Ion:	216	Resp:	342146
Ion Ratio	Lower	Upper	
216	100		
214	73.2	58.6	87.8
218	44.4	43.5	65.3

Instrument :
BNA_N
ClientSampled :
SLCS065

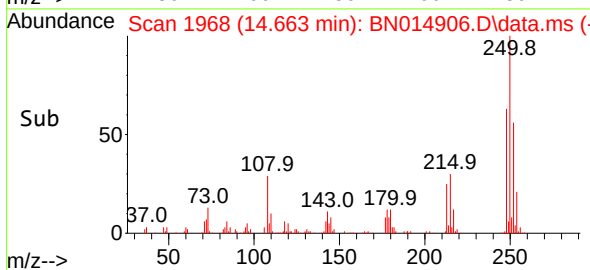
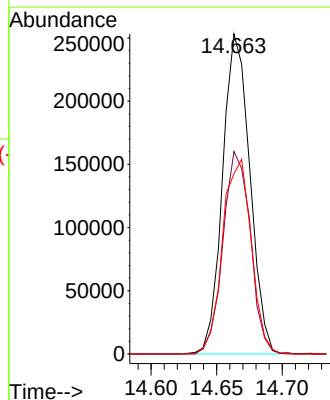
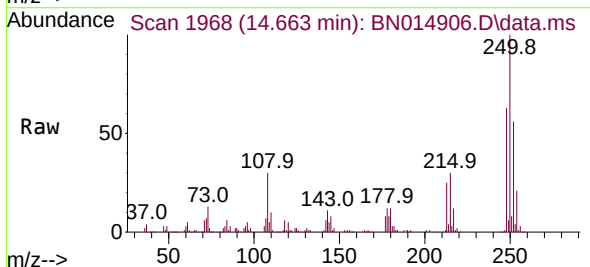
Manual Integrations
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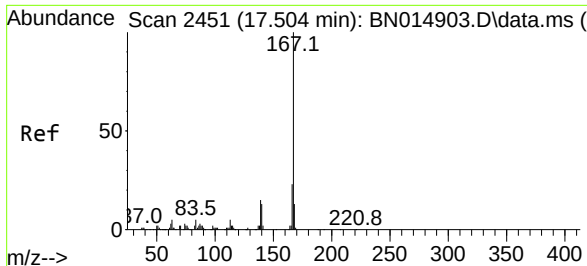
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#76
Pentachlorobenzene
Concen: 37.12 ng/uL
RT: 14.663 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

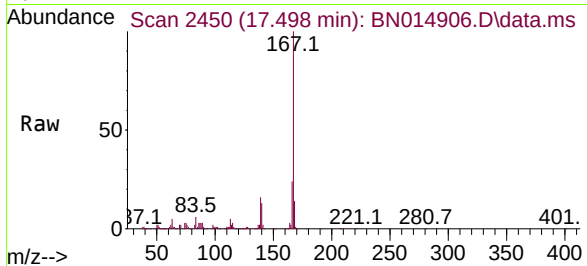
Tgt Ion:	250	Resp:	366553
Ion Ratio	Lower	Upper	
250	100		
248	63.2	49.5	74.3
252	56.3	51.7	77.5





#77
 Carbazole
 Concen: 39.88 ng/ul
 RT: 17.498 min Scan# 2450
 Delta R.T. 0.000 min
 Lab File: BN014906.D
 Acq: 14 Jun 2021 19:51

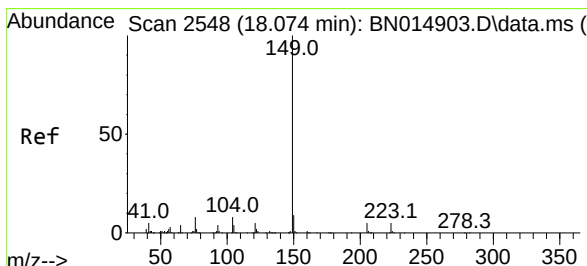
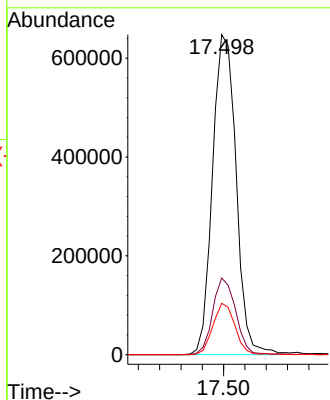
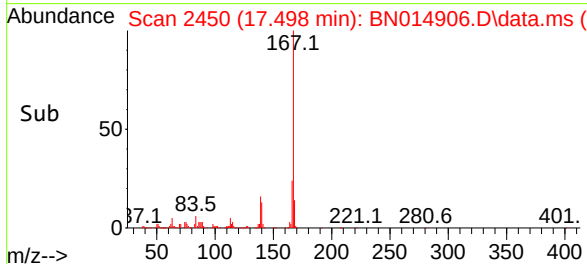
Instrument :
 BNA_N
 ClientSampled :
 SLCS065



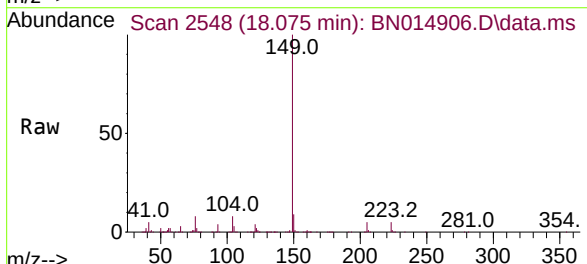
Tgt Ion:167 Resp: 994131
 Ion Ratio Lower Upper
 167 100
 166 23.9 17.4 26.0
 139 16.1 10.6 15.8#

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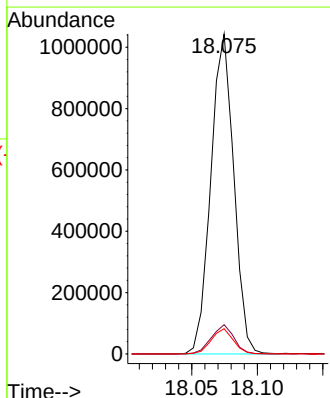
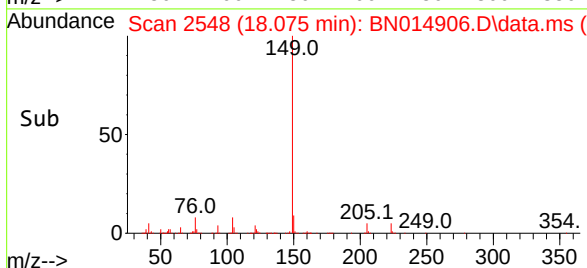
mohammad
 6/15/2021 2:41:51 PM

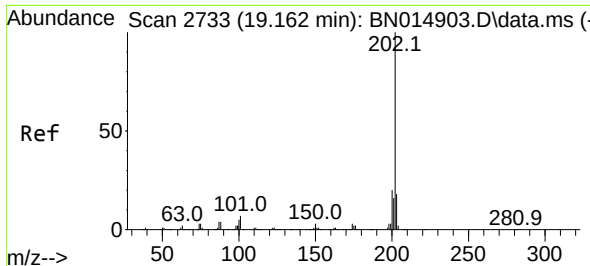


#78
 Di-n-butylphthalate
 Concen: 40.79 ng/ul
 RT: 18.075 min Scan# 2548
 Delta R.T. 0.000 min
 Lab File: BN014906.D
 Acq: 14 Jun 2021 19:51

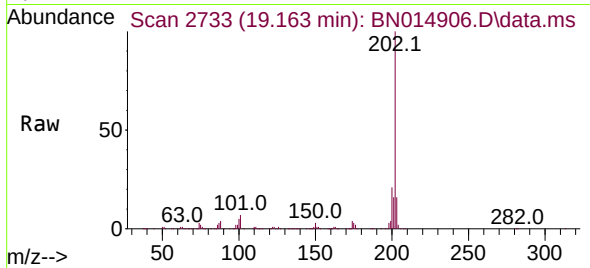


Tgt Ion:149 Resp: 1268922
 Ion Ratio Lower Upper
 149 100
 150 9.2 6.5 9.7
 104 7.9 5.6 8.4

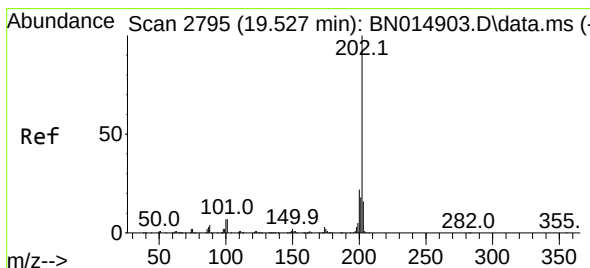
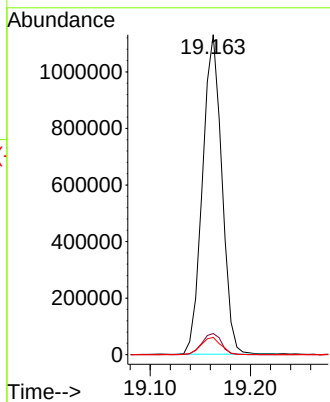
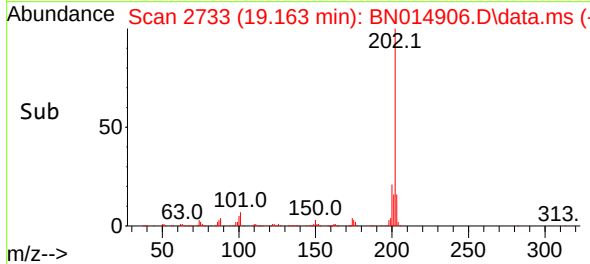




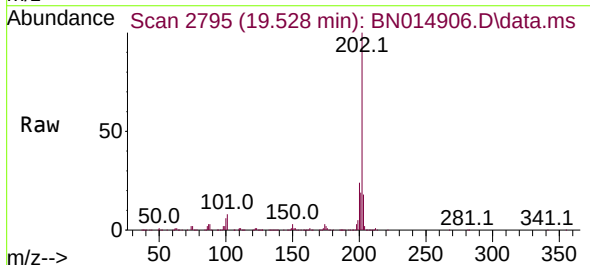
#80
Fluoranthene
Concen: 39.27 ng/ul
RT: 19.163 min Scan# 2733
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



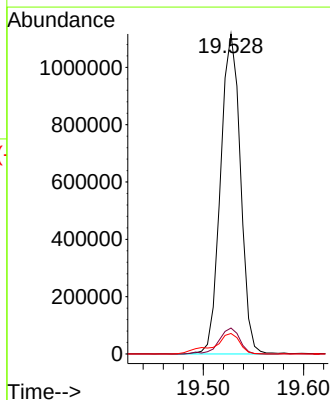
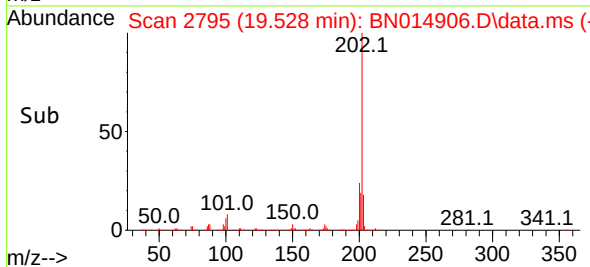
Tgt Ion:202 Resp: 1517455
Ion Ratio Lower Upper
202 100
101 6.6 7.6 11.4#
100 5.4 5.6 8.4#



#82
Pyrene
Concen: 37.63 ng/ul
RT: 19.528 min Scan# 2795
Delta R.T. -0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



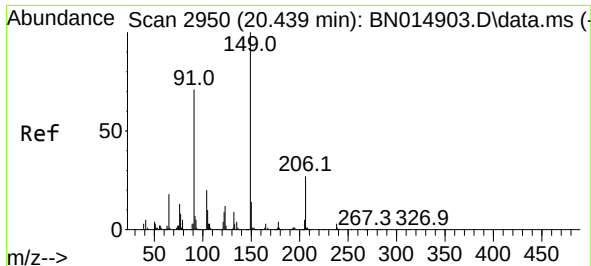
Tgt Ion:202 Resp: 1542031
Ion Ratio Lower Upper
202 100
101 8.1 8.7 13.1#
100 6.4 6.2 9.4



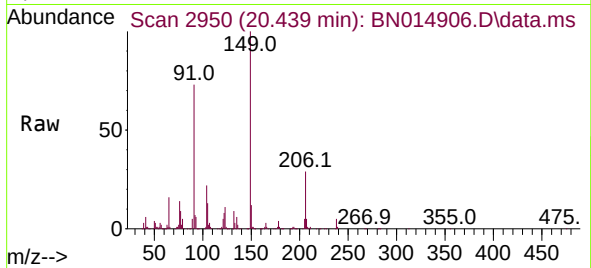
Instrument :
BNA_N
ClientSampled :
SLCS065

Manual Integrations
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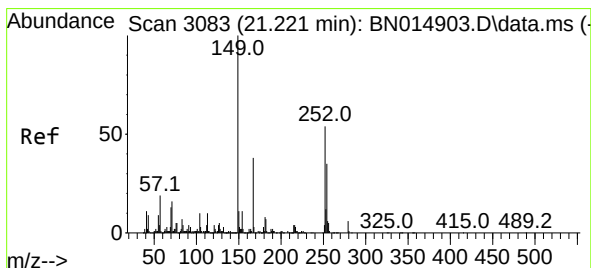
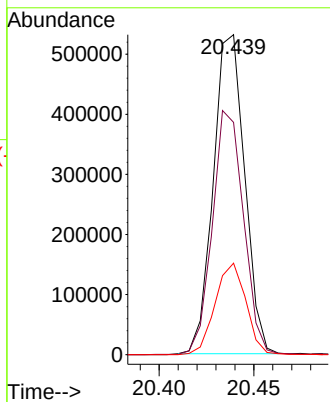
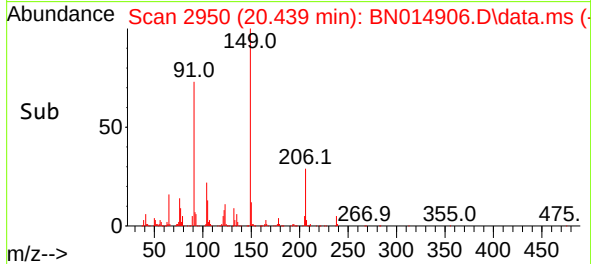
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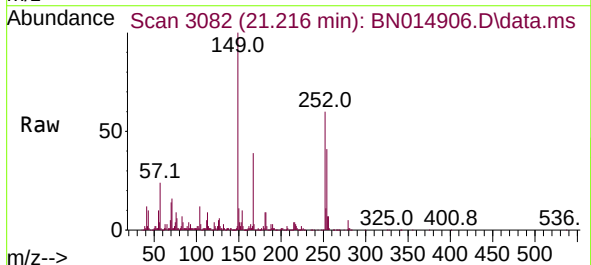
#83
Butylbenzylphthalate
Concen: 40.51 ng/ul
RT: 20.439 min Scan# 2950
Delta R.T. -0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



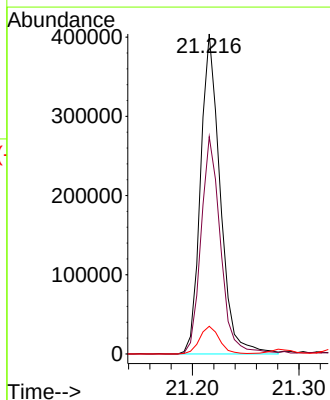
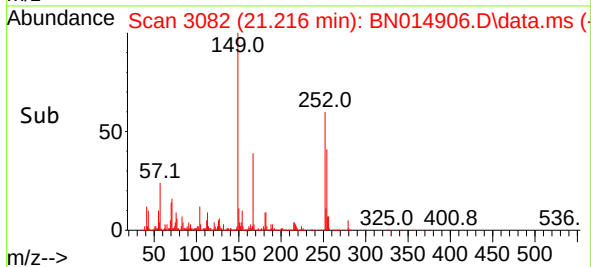
Tgt Ion:149 Resp: 611760
Ion Ratio Lower Upper
149 100
91 72.6 65.7 98.5
206 28.6 23.8 35.8



#84
3,3'-Dichlorobenzidine
Concen: 38.83 ng/ul
RT: 21.216 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



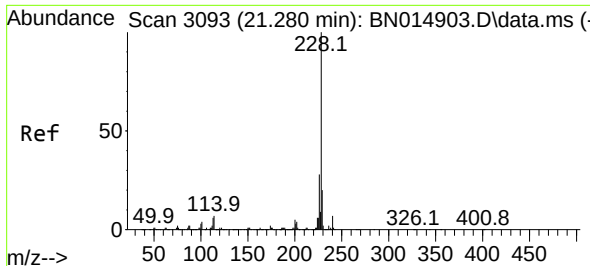
Tgt Ion:252 Resp: 518785
Ion Ratio Lower Upper
252 100
254 67.9 50.1 75.1
126 8.6 6.3 9.5



Instrument :
BNA_N
ClientSampled :
SLCS065

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#85
Benzo(a)anthracene
Concen: 39.42 ng/ul
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

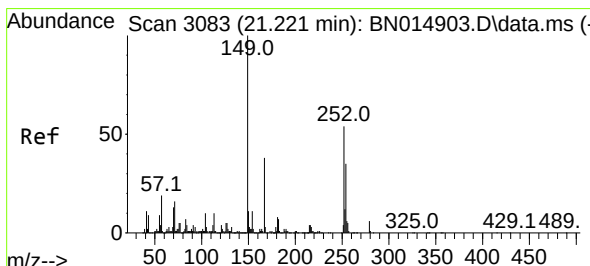
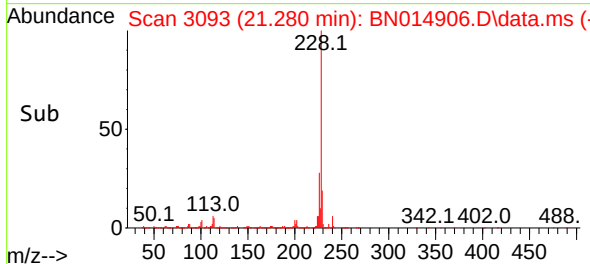
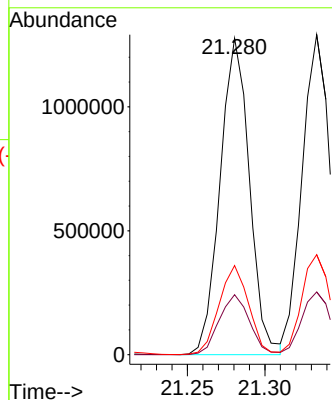
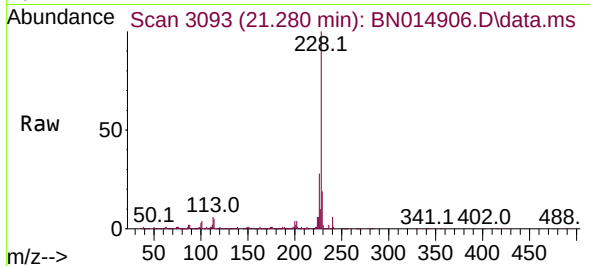
Tgt Ion:228 Resp: 1683424

Ion	Ratio	Lower	Upper
228	100		
229	18.9	16.2	24.4
226	28.2	21.6	32.4

Instrument :
BNA_N
ClientSampled :
SLCS065

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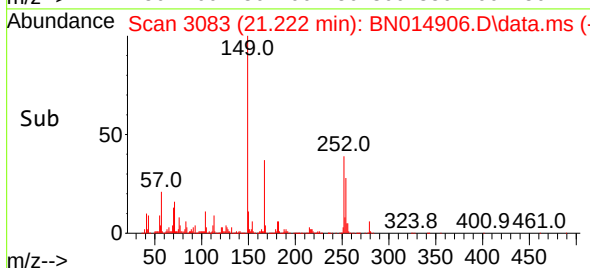
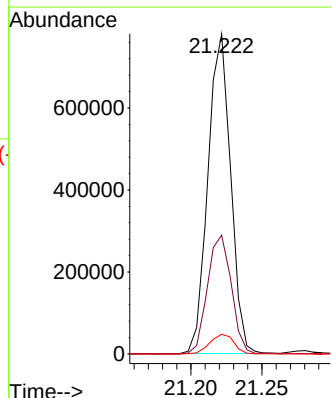
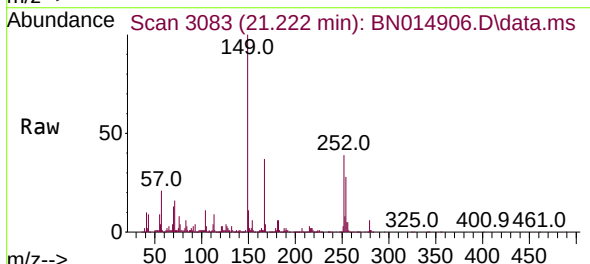
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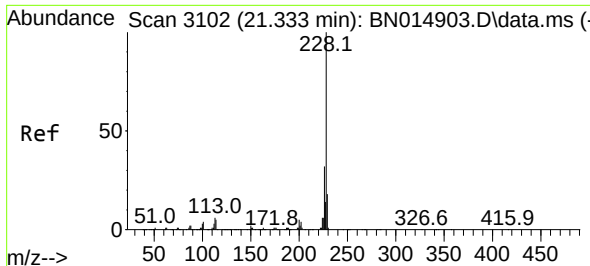


#86
Bis(2-ethylhexyl)phthalate
Concen: 39.03 ng/ul
RT: 21.222 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

Tgt Ion:149 Resp: 868259

Ion	Ratio	Lower	Upper
149	100		
167	37.1	30.7	46.1
279	6.1	5.1	7.7





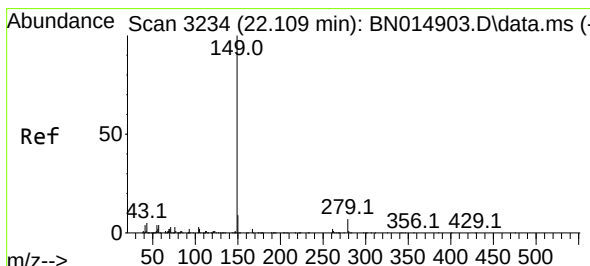
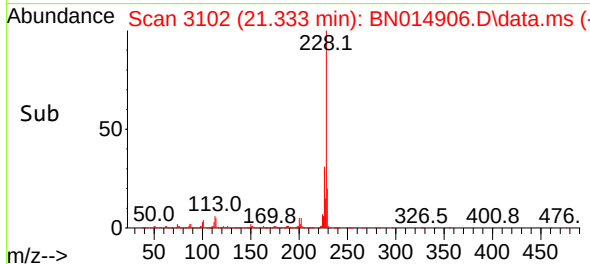
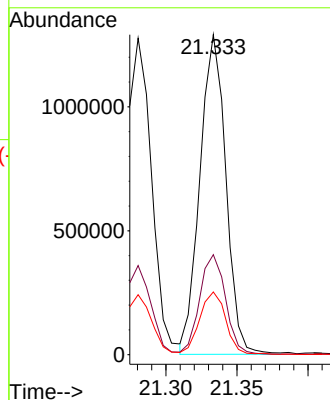
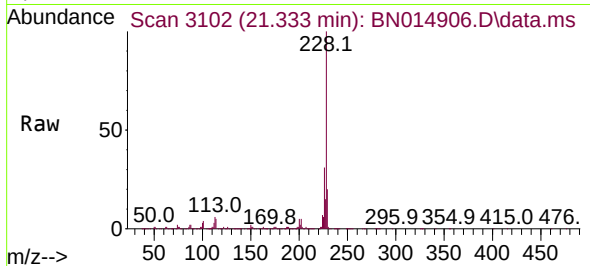
#87
Chrysene
Concen: 38.79 ng/u1
RT: 21.333 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

Tgt Ion:228 Resp: 1641597
Ion Ratio Lower Upper
228 100
226 31.2 23.8 35.6
229 19.6 14.8 22.2

Instrument :
BNA_N
ClientSampled :
SLCS065

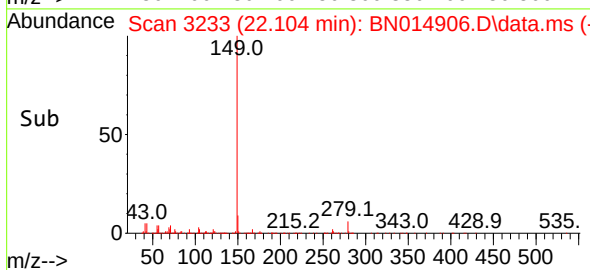
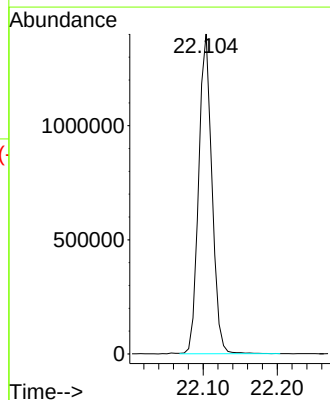
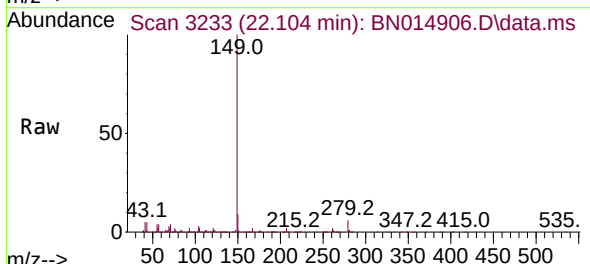
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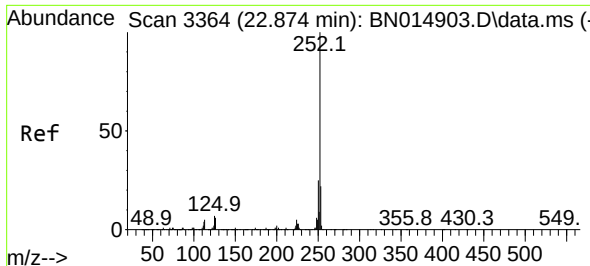
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#89
Di-n-octyl phthalate
Concen: 42.10 ng/u1
RT: 22.104 min Scan# 3233
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

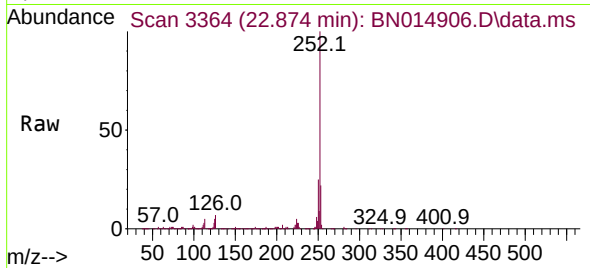
Tgt Ion:149 Resp: 1740079





#90
Benzo(b)fluoranthene
Concen: 41.00 ng/ul
RT: 22.874 min Scan# 3364
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

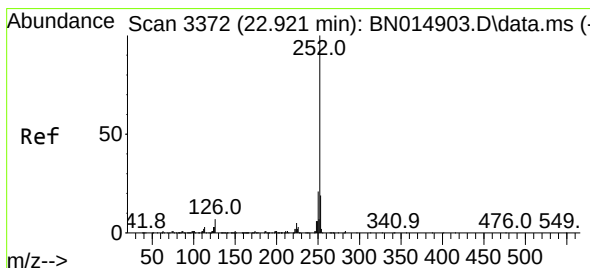
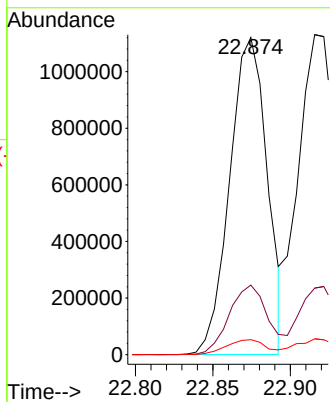
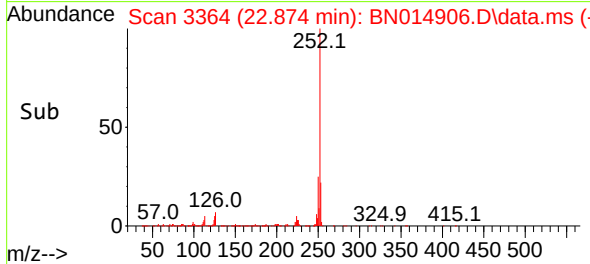
Instrument :
BNA_N
ClientSampled :
SLCS065



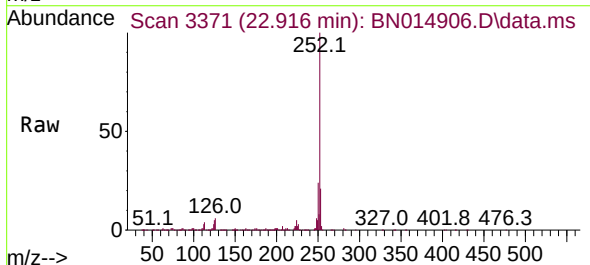
Tgt Ion:252 Resp: 1885685
Ion Ratio Lower Upper
252 100
253 22.0 15.8 23.8
125 4.7 4.3 6.5

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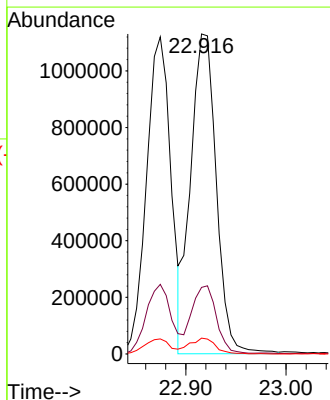
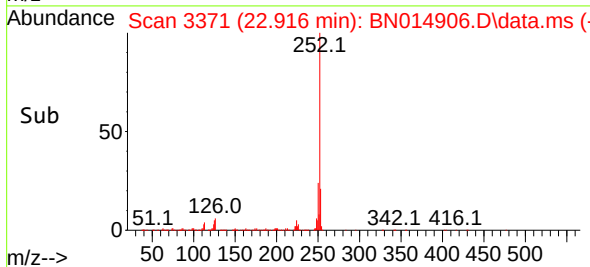
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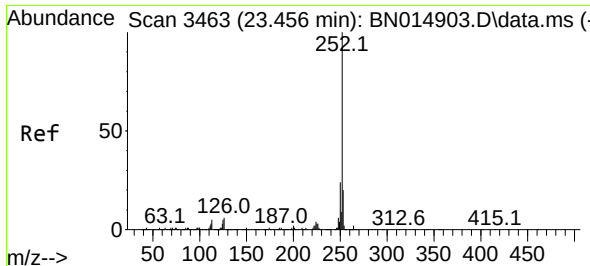


#91
Benzo(k)fluoranthene
Concen: 44.48 ng/ul
RT: 22.916 min Scan# 3371
Delta R.T. -0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



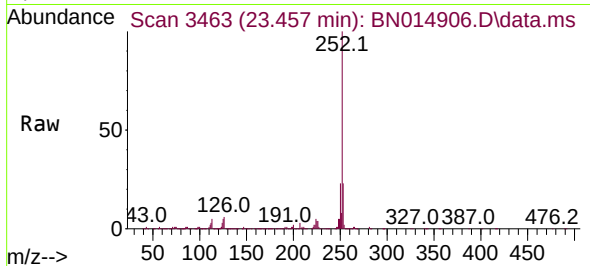
Tgt Ion:252 Resp: 2011278
Ion Ratio Lower Upper
252 100
253 20.8 17.0 25.4
125 5.0 4.8 7.2





#93
Benzo(a)pyrene
Concen: 41.30 ng/ul
RT: 23.457 min Scan# 3463
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

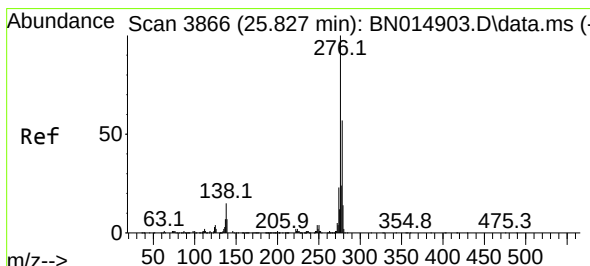
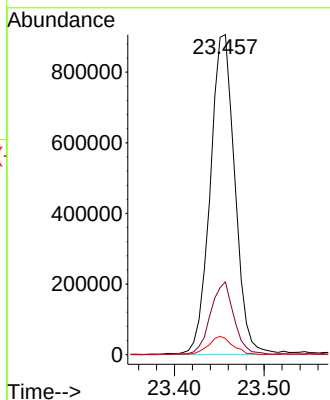
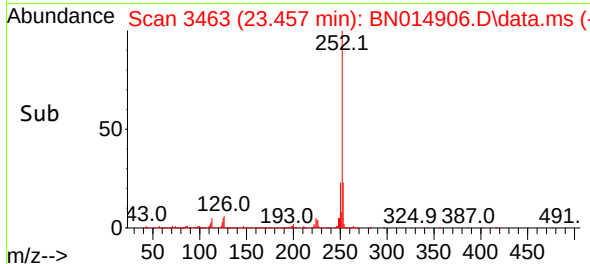
Instrument :
BNA_N
ClientSampled :
SLCS065



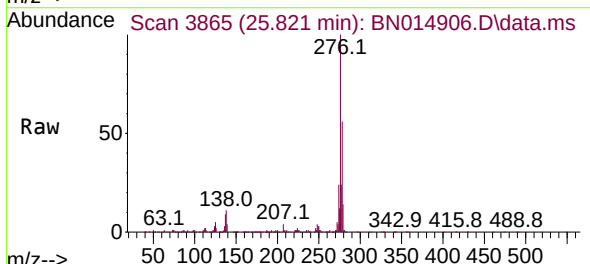
Tgt Ion:252 Resp: 1725498
Ion Ratio Lower Upper
252 100
253 22.8 18.8 28.2
125 5.1 5.4 8.2#

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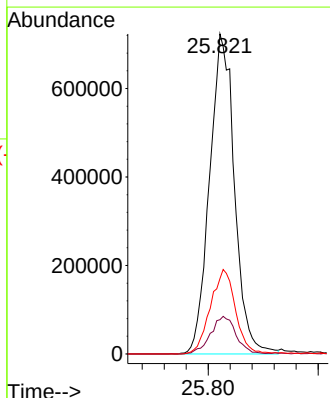
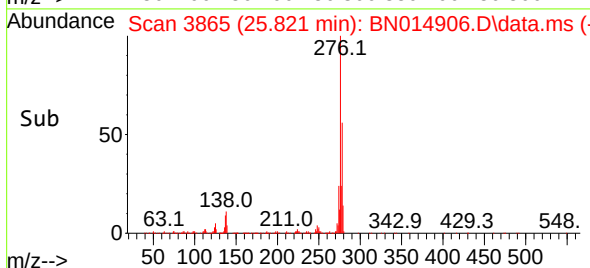
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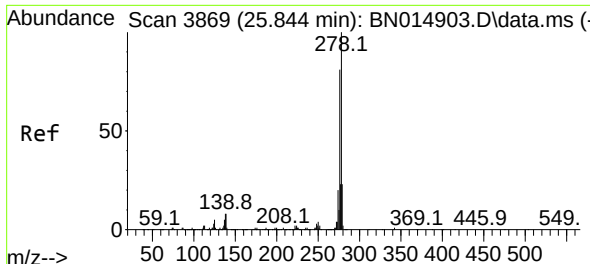


#94
Indeno(1,2,3-cd)pyrene
Concen: 42.28 ng/ul
RT: 25.821 min Scan# 3865
Delta R.T. -0.012 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



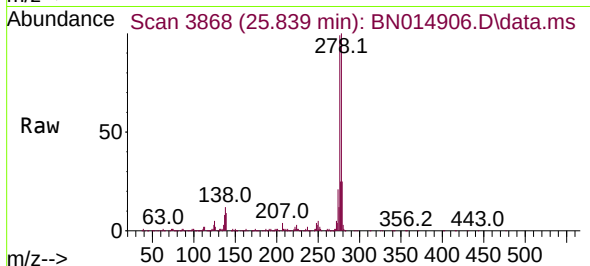
Tgt Ion:276 Resp: 2275157
Ion Ratio Lower Upper
276 100
138 10.7 10.0 15.0
277 23.6 19.5 29.3





#95
Dibenzo(a,h)anthracene
Concen: 40.99 ng/ul
RT: 25.839 min Scan# 3868
Delta R.T. 0.000 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51

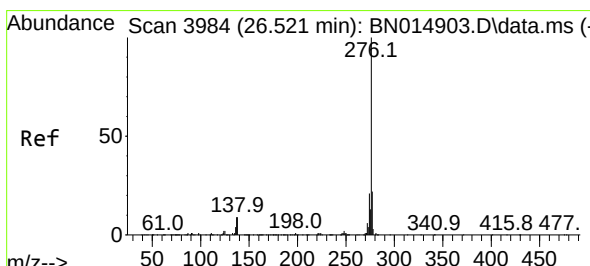
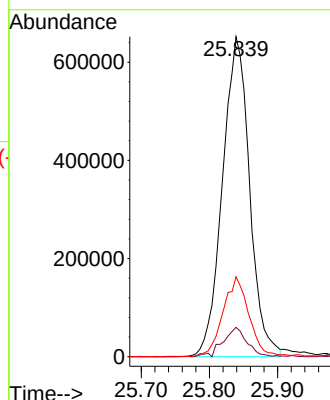
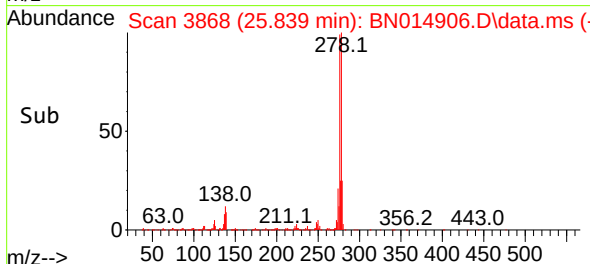
Instrument :
BNA_N
ClientSampled :
SLCS065



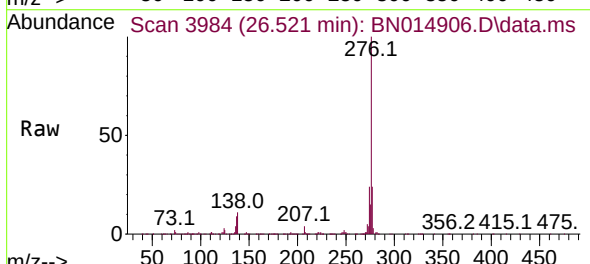
Tgt Ion:278 Resp: 1805263
Ion Ratio Lower Upper
278 100
139 9.1 7.6 11.4
279 24.9 19.0 28.6

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 40.62 ng/ul
RT: 26.521 min Scan# 3984
Delta R.T. 0.006 min
Lab File: BN014906.D
Acq: 14 Jun 2021 19:51



Tgt Ion:276 Resp: 1919330
Ion Ratio Lower Upper
276 100
138 11.1 10.2 15.4
277 24.4 15.7 23.5#

