

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
 Data File : BN023770.D
 Acq On : 24 Jan 2023 10:47
 Operator : CG/JU
 Sample : PB150407BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS407

Quant Time: Jan 24 23:55:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 24 23:52:16 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/24/2023
 Supervised By : Yogesh Patel 01/25/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	233611	20.000	ng/u1	0.00
20) Naphthalene-d8	10.699	136	1001808	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.540	164	607231	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.287	188	1271360	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1050736	20.000	ng/u1	0.00
88) Perylene-d12	23.880	264	1150899	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	34262	6.311	ng/uL	0.00
4) Pyridine-d5	3.693	84	471402	28.942	ng/u1	0.00
7) Phenol-d5	7.052	99	590207	28.506	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	371832	29.275	ng/u1	0.00
11) 2-Chlorophenol-d4	7.416	132	502463	31.688	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	497924	30.131	ng/u1	0.00
21) Nitrobenzene-d5	9.058	128	245979	32.561	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	261169	32.658	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	487398	31.953	ng/u1	0.00
31) 4-Chloroaniline-d4	10.840	131	625129	26.054	ng/u1	0.00
46) Dimethylphthalate-d6	13.951	166	1405449	31.114	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	1606728	32.103	ng/u1	0.00
54) 4-Nitrophenol-d4	14.740	143	281806	30.645	ng/u1	0.00
60) Fluorene-d10	15.528	176	1181443	30.609	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	237328	30.944	ng/u1	0.00
73) Anthracene-d10	17.387	188	1853149	32.573	ng/u1	0.00
81) Pyrene-d10	19.681	212	1844121	30.688	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.733	264	1778667	31.251	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	66841	11.663	ng/uL	100
5) Pyridine	3.711	79	469290	28.145	ng/u1	99
6) Benzaldehyde	7.022	77	331497	41.342	ng/u1	99
8) Phenol	7.081	94	592816	28.128	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.311	93	481093	28.890	ng/u1	99
12) 2-Chlorophenol	7.446	128	504757	30.803	ng/u1	99
13) 2-Methylphenol	8.334	108	470655	29.675	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.428	45	673805	30.254	ng/u1	98
16) Acetophenone	8.722	105	746163	29.213	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.711	70	392828	30.545	ng/u1	98
18) 4-Methylphenol	8.669	108	518688	29.696	ng/u1	98
19) Hexachloroethane	8.969	117	201096	30.684	ng/u1	96
22) Nitrobenzene	9.099	77	585953	30.992	ng/u1	99
23) Isophorone	9.628	82	1014306	29.663	ng/u1	99
25) 2-Nitrophenol	9.810	139	274962	30.932	ng/u1	98
26) 2,4-Dimethylphenol	9.875	107	524084	29.051	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.110	93	679637	30.643	ng/u1	99
29) 2,4-Dichlorophenol	10.346	162	464699	30.447	ng/u1	97
30) Naphthalene	10.746	128	1583415	29.402	ng/u1	99
32) 4-Chloroaniline	10.863	127	602545	25.075	ng/u1	97
33) Hexachlorobutadiene	11.028	225	275700	29.205	ng/u1	97
34) Caprolactam	11.652	113	153491m	29.943	ng/u1	
35) 4-Chloro-3-methylphenol	11.993	107	513426	30.851	ng/u1	99
36) 2-Methylnaphthalene	12.363	142	985282	27.445	ng/u1	98

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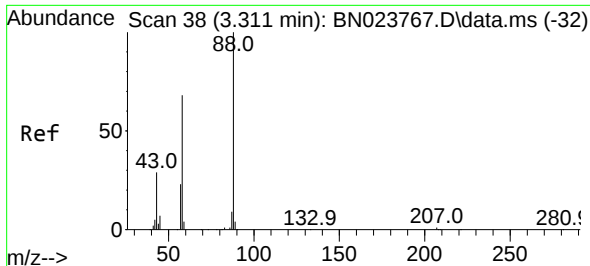
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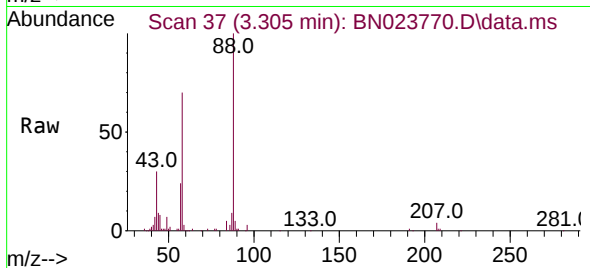
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.581	142	1031247	28.116	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.728	216	488915	27.224	ng/u1	96
40) Hexachlorocyclopentadiene	12.704	237	321068	28.366	ng/u1	100
41) 2,4,6-Trichlorophenol	12.969	196	326924	27.616	ng/u1	90
42) 2,4,5-Trichlorophenol	13.040	196	365708	28.248	ng/u1	94
43) 1,1'-Biphenyl	13.375	154	1276168	27.241	ng/u1	98
44) 2-Chloronaphthalene	13.410	162	993739	27.341	ng/u1	99
45) 2-Nitroaniline	13.622	65	333950	33.318	ng/u1	100
47) Dimethylphthalate	13.998	163	1387497	30.568	ng/u1	100
48) 2,6-Dinitrotoluene	14.122	165	287594	33.516	ng/u1	97
50) Acenaphthylene	14.263	152	1704898	30.636	ng/u1	100
51) 3-Nitroaniline	14.451	138	279692	32.526	ng/u1	98
52) Acenaphthene	14.604	153	1173447	29.908	ng/u1	99
53) 2,4-Dinitrophenol	14.651	184	138041	24.614	ng/u1	98
55) 4-Nitrophenol	14.757	109	216458	29.147	ng/u1	97
56) Dibenzofuran	14.934	168	1629514	29.838	ng/u1	97
57) 2,4-Dinitrotoluene	14.904	165	410880	32.800	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.163	232	340837	30.724	ng/u1	98
59) Diethylphthalate	15.363	149	1396498	30.714	ng/u1	99
61) Fluorene	15.587	166	1299815	29.392	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.581	204	644843	29.952	ng/u1	96
63) 4-Nitroaniline	15.616	138	305912	38.640	ng/u1	99
66) 4,6-Dinitro-2-methylph...	15.669	198	230529	30.458	ng/u1	99
67) N-Nitrosodiphenylamine	15.793	169	1137553	31.883	ng/u1	99
68) 4-Bromophenyl-phenylether	16.475	248	399797	31.373	ng/u1	98
69) Hexachlorobenzene	16.587	284	468194	31.352	ng/u1	98
70) Atrazine	16.751	200	413363	30.956	ng/u1	99
71) Pentachlorophenol	16.934	266	283132	29.707	ng/u1	94
72) Phenanthrene	17.328	178	2083230	30.581	ng/u1	99
74) Anthracene	17.422	178	2108589	31.101	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.334	216	494155	28.870	ng/uL	99
76) Pentachlorobenzene	14.857	250	532742	31.072	ng/uL	99
77) Carbazole	17.692	167	1974477	32.074	ng/u1	100
78) Di-n-butylphthalate	18.251	149	2402367	32.869	ng/u1	100
80) Fluoranthene	19.339	202	2189399	31.150	ng/u1	99
82) Pyrene	19.710	202	2234839	30.103	ng/u1	100
83) Butylbenzylphthalate	20.604	149	998930	33.987	ng/u1	98
84) 3,3'-Dichlorobenzidine	21.398	252	726835	31.666	ng/u1	99
85) Benzo(a)anthracene	21.463	228	2208611	31.031	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.386	149	1433425	33.590	ng/u1	99
87) Chrysene	21.516	228	2034252	30.483	ng/u1	100
89) Di-n-octyl phthalate	22.316	149	2439218	30.709	ng/u1	100
90) Benzo(b)fluoranthene	23.151	252	2151740	29.351	ng/u1	99
91) Benzo(k)fluoranthene	23.204	252	2166751	29.881	ng/u1	99
93) Benzo(a)pyrene	23.780	252	1998505	31.433	ng/u1	98
94) Indeno(1,2,3-cd)pyrene	26.374	276	2285849	29.091	ng/u1	98
95) Dibenzo(a,h)anthracene	26.398	278	1896472	29.190	ng/u1	98
96) Benzo(g,h,i)perylene	27.151	276	1830739m	29.256	ng/u1	

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



#2
1,4-Dioxane
Concen: 11.663 ng/uL
RT: 3.305 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

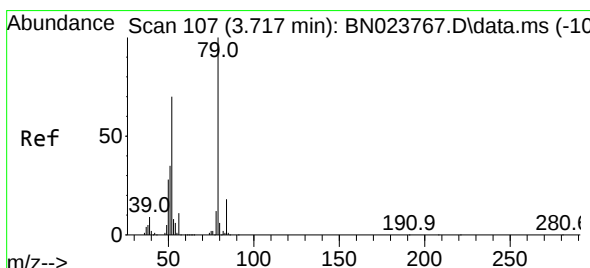
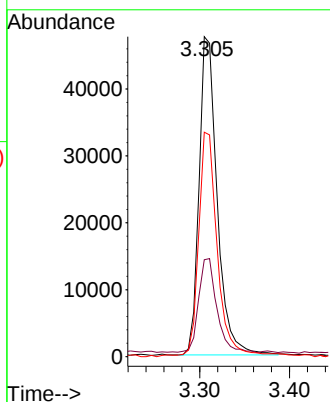
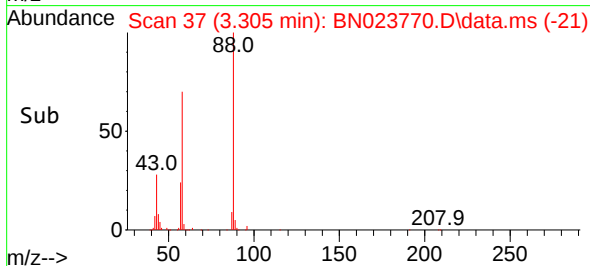
Instrument :
BNA_N
ClientSampleId :
SLCS407



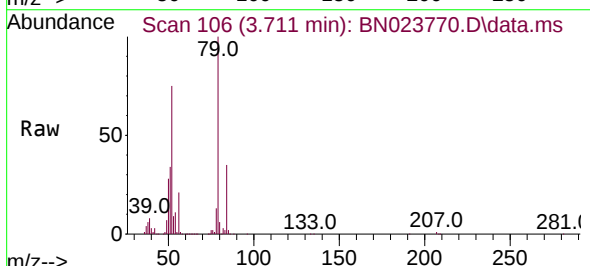
Tgt Ion: 88 Resp: 6684
Ion Ratio Lower Upper
88 100
43 30.3 24.6 36.8
58 70.1 56.2 84.4

Manual Integrations
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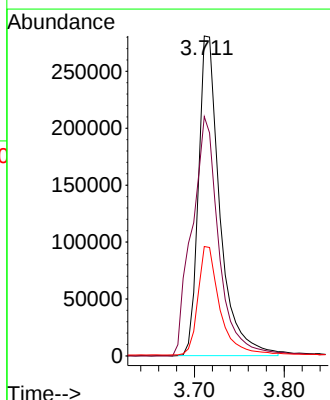
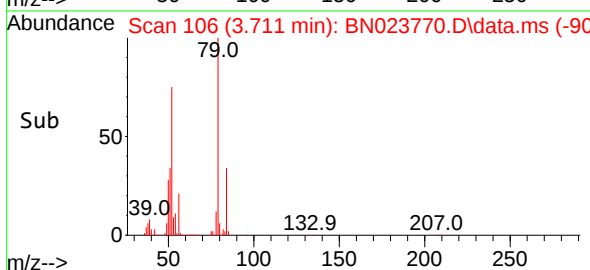
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023

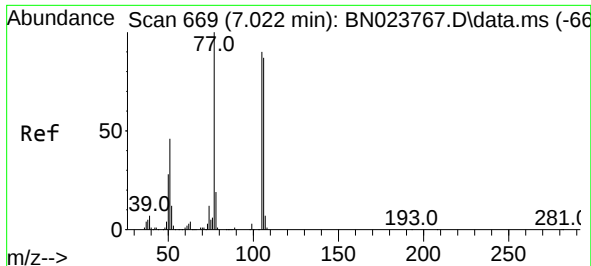


#5
Pyridine
Concen: 28.145 ng/uL
RT: 3.711 min Scan# 106
Delta R.T. -0.006 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47



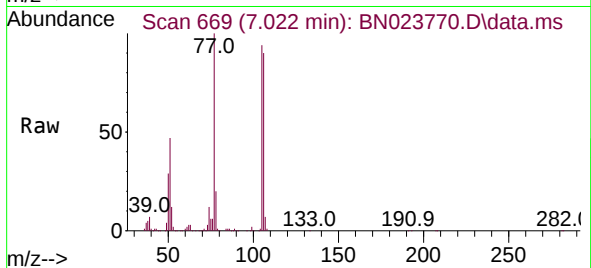
Tgt Ion: 79 Resp: 469290
Ion Ratio Lower Upper
79 100
52 74.8 59.9 89.9
51 34.2 28.6 42.8





#6
Benzaldehyde
Concen: 41.342 ng/ul
RT: 7.022 min Scan# 669
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

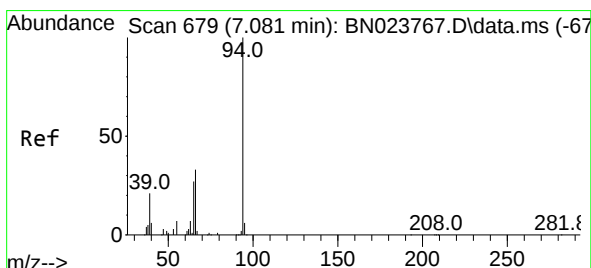
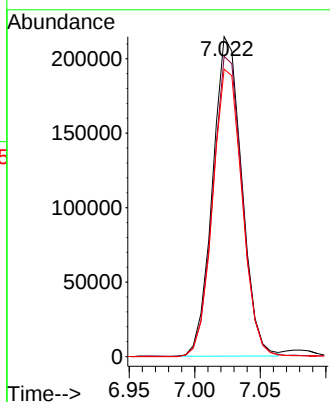
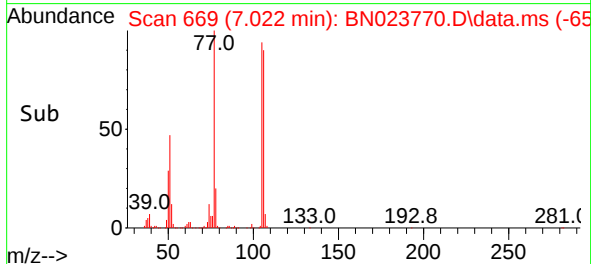
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BNA_N
ClientSampleId :
SLCS407



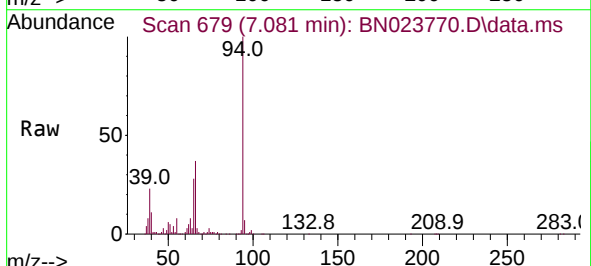
Tgt Ion: 77 Resp: 331497
Ion Ratio Lower Upper
77 100
105 93.8 75.1 112.7
106 89.8 72.8 109.2

Manual Integrations
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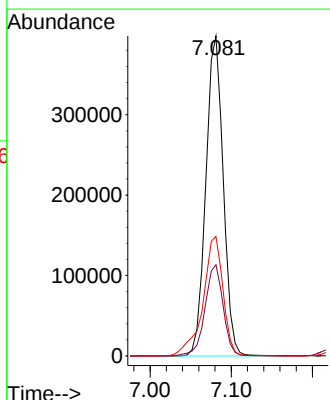
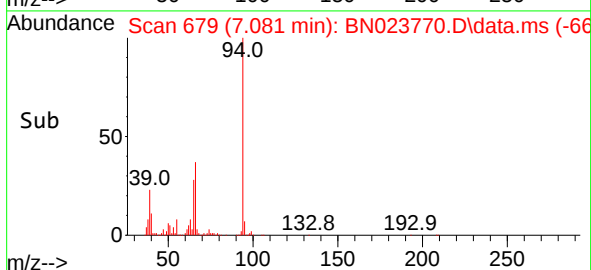
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023

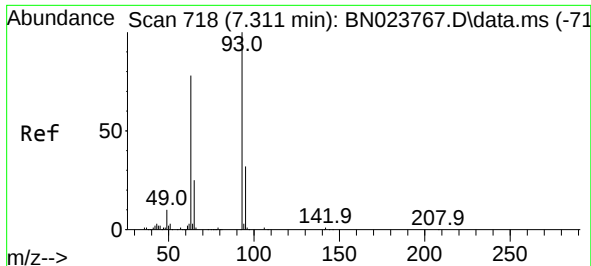


#8
Phenol
Concen: 28.128 ng/ul
RT: 7.081 min Scan# 679
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47



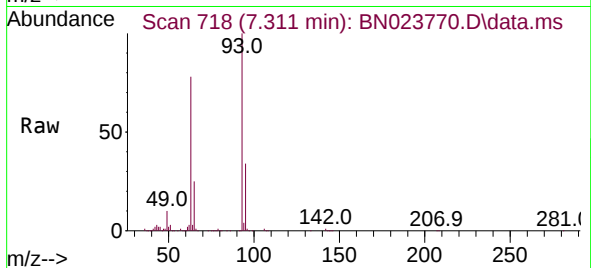
Tgt Ion: 94 Resp: 592816
Ion Ratio Lower Upper
94 100
65 28.5 23.7 35.5
66 37.3 29.9 44.9





#10
Bis(2-Chloroethyl)ether
Concen: 28.890 ng/ul
RT: 7.311 min Scan# 718
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

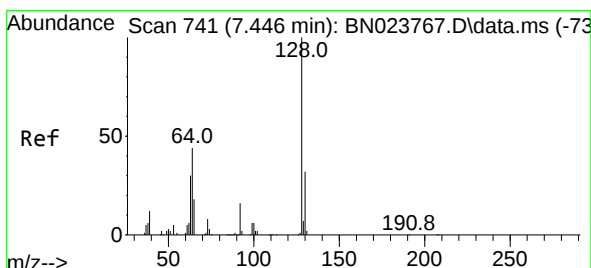
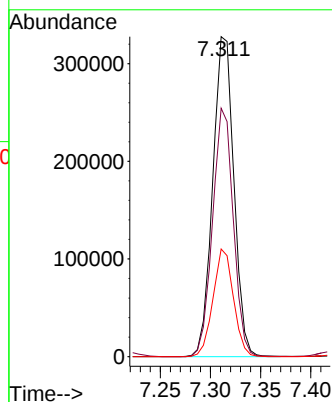
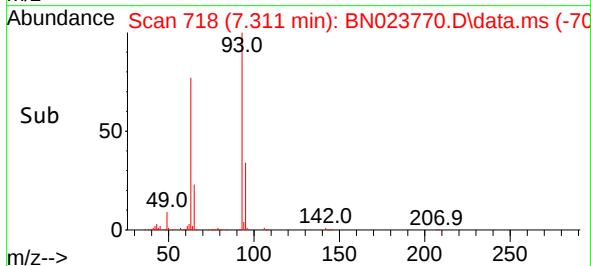
Instrument :
BNA_N
ClientSampleId :
SLCS407



Tgt Ion: 93 Resp: 481093
Ion Ratio Lower Upper
93 100
63 77.6 61.2 91.8
95 33.6 26.6 40.0

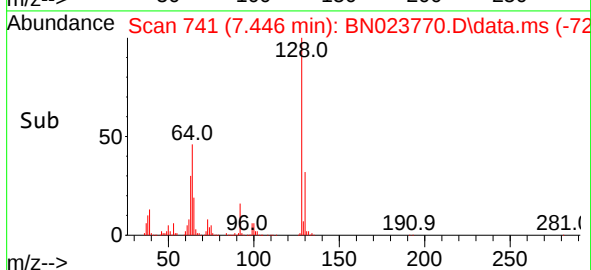
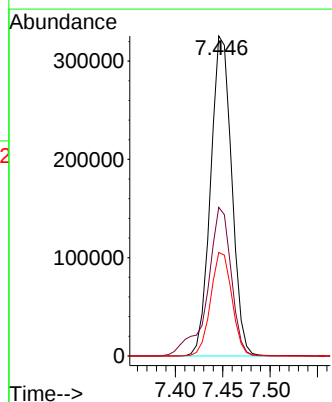
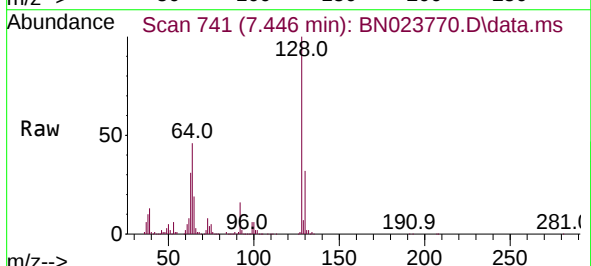
Manual Integrations
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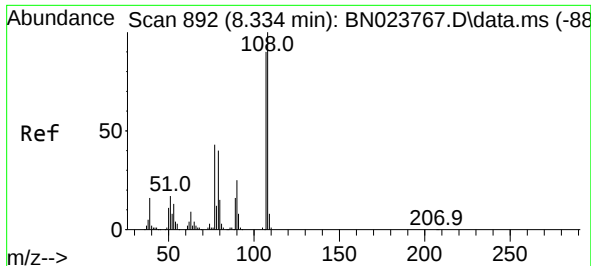
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023



#12
2-Chlorophenol
Concen: 30.803 ng/ul
RT: 7.446 min Scan# 741
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

Tgt Ion:128 Resp: 504757
Ion Ratio Lower Upper
128 100
64 46.5 37.4 56.2
130 32.3 25.6 38.4





#13

2-Methylphenol

Concen: 29.675 ng/ul

RT: 8.334 min Scan# 892

Delta R.T. -0.000 min

Lab File: BN023770.D

Acq: 24 Jan 2023 10:47

Instrument :

BNA_N

ClientSampleId :

SLCS407

Tgt Ion:108 Resp: 470655

Ion Ratio Lower Upper

108 100

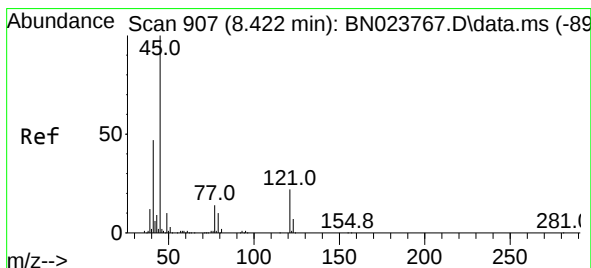
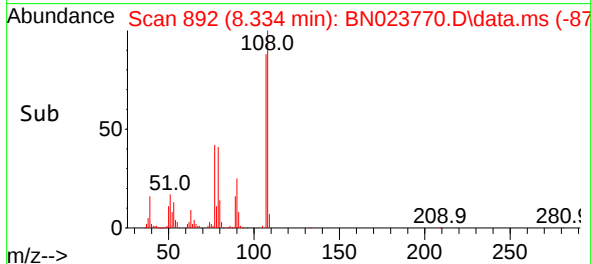
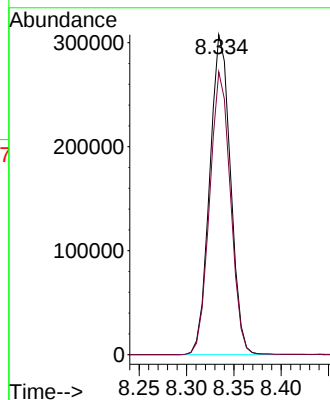
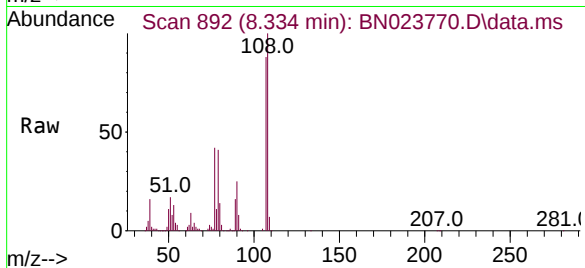
107 88.4 72.3 108.5

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 30.254 ng/ul

RT: 8.428 min Scan# 908

Delta R.T. 0.006 min

Lab File: BN023770.D

Acq: 24 Jan 2023 10:47

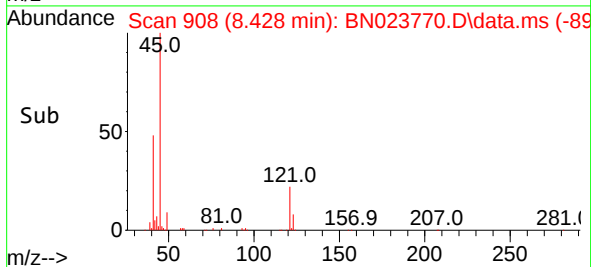
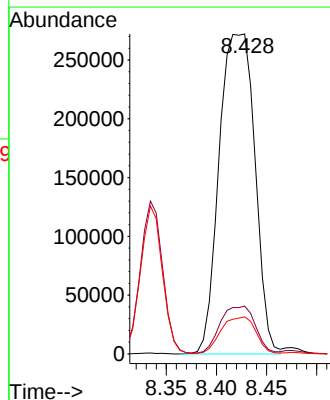
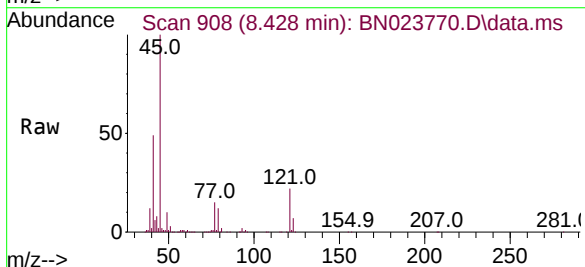
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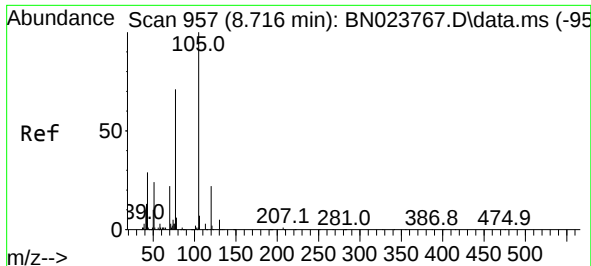
Ion Ratio Lower Upper

45 100

77 14.9 11.4 17.2

79 11.6 8.8 13.2





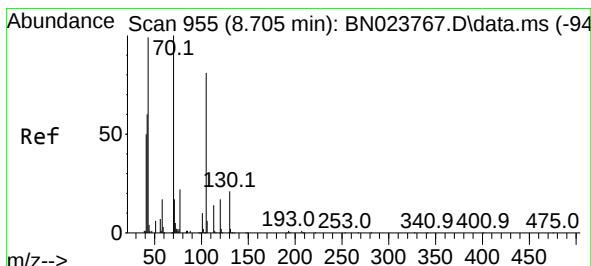
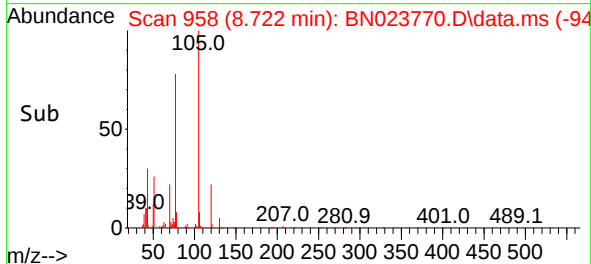
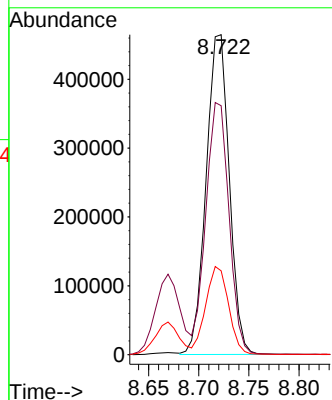
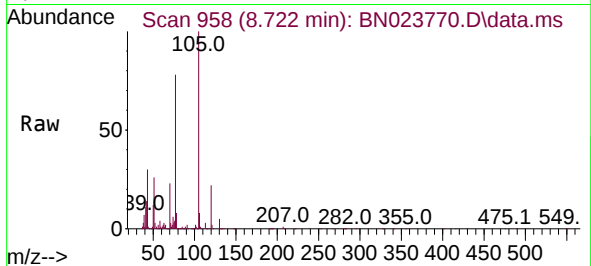
#16
Acetophenone
Concen: 29.213 ng/ul
RT: 8.722 min Scan# 957
Delta R.T. 0.006 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:105 Resp: 746163
Ion Ratio Lower Upper
105 100
77 77.8 64.2 96.2
51 26.2 22.0 33.0

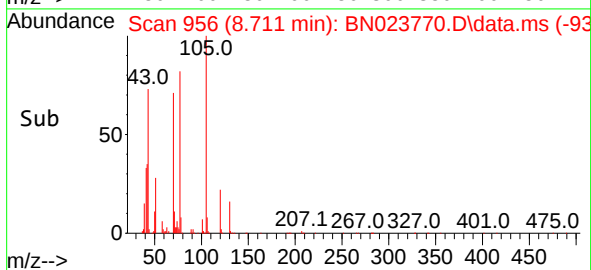
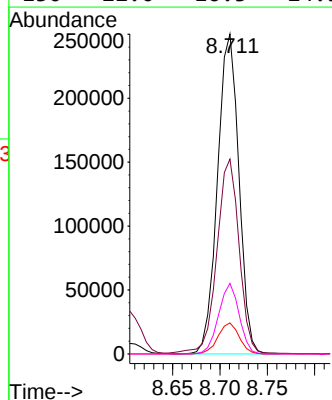
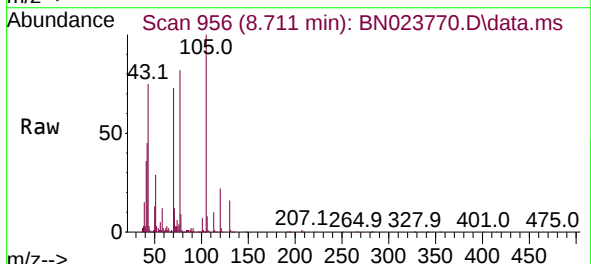
Manual Integrations
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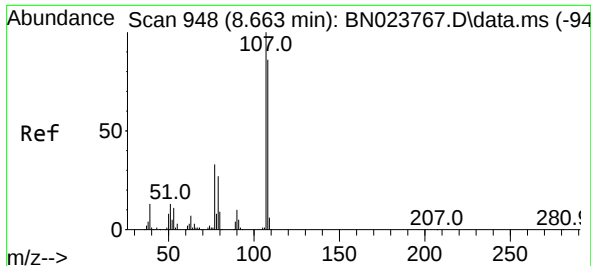
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023



#17
N-Nitroso-di-n-propylamine
Concen: 30.545 ng/ul
RT: 8.711 min Scan# 956
Delta R.T. 0.006 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

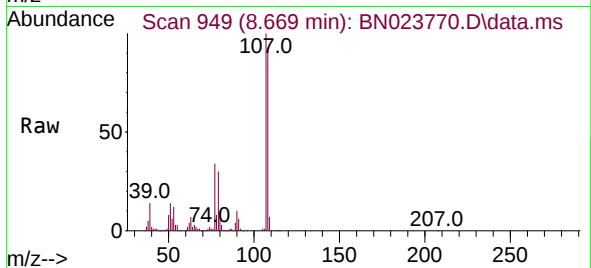
Tgt Ion: 70 Resp: 392828
Ion Ratio Lower Upper
70 100
42 60.9 47.8 71.6
101 9.7 7.8 11.6
130 22.0 16.3 24.5





#18
4-Methylphenol
Concen: 29.696 ng/ul
RT: 8.669 min Scan# 948
Delta R.T. 0.006 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

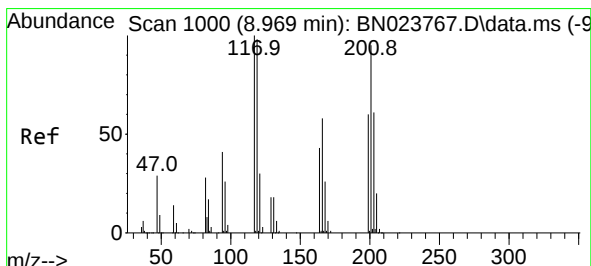
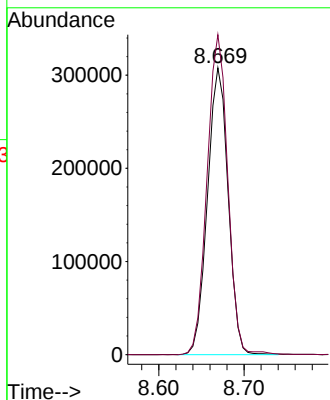
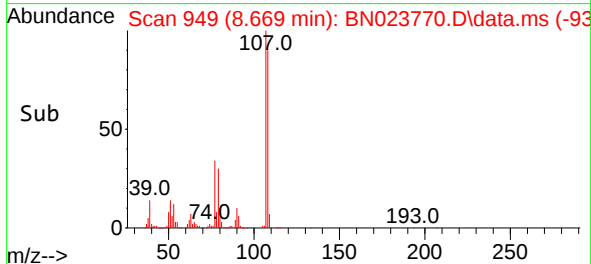
Instrument :
BNA_N
ClientSampleId :
SLCS407



Tgt Ion:108 Resp: 518688
Ion Ratio Lower Upper
108 100
107 111.6 90.7 136.1

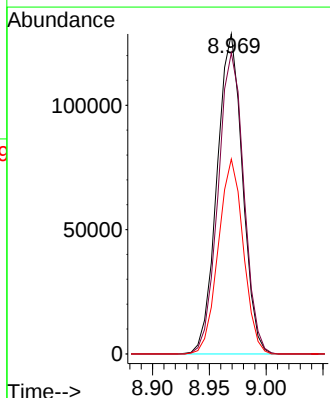
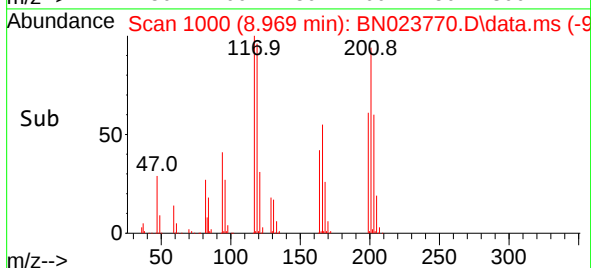
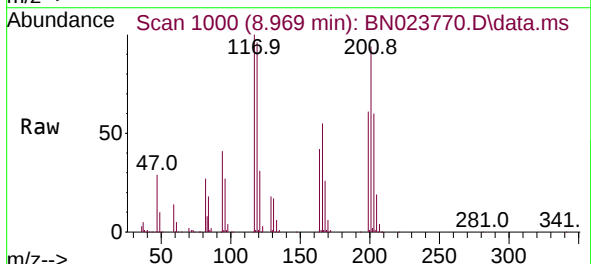
Manual Integrations
APPROVED

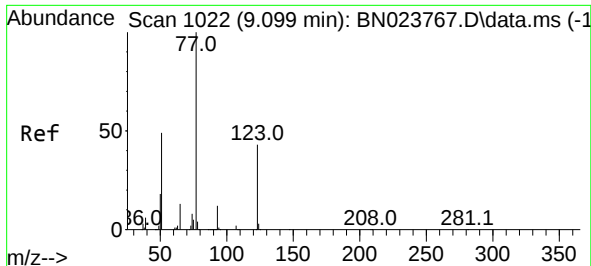
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023



#19
Hexachloroethane
Concen: 30.684 ng/ul
RT: 8.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

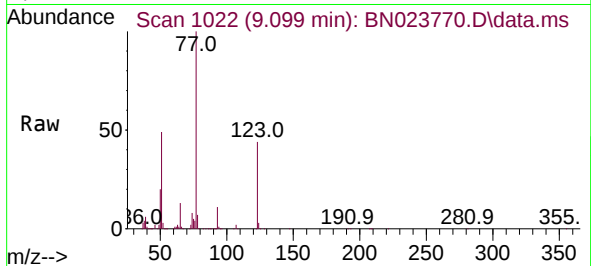
Tgt Ion:117 Resp: 201096
Ion Ratio Lower Upper
117 100
201 94.1 76.9 115.3
199 60.9 44.6 67.0





#22
Nitrobenzene
Concen: 30.992 ng/ul
RT: 9.099 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

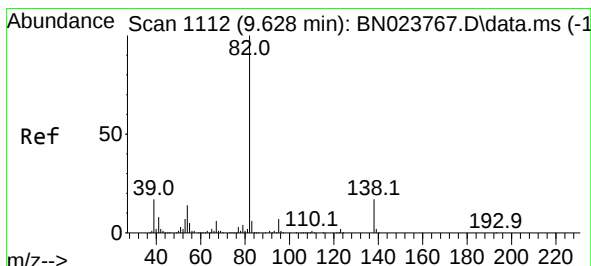
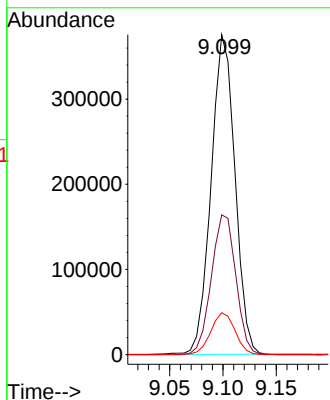
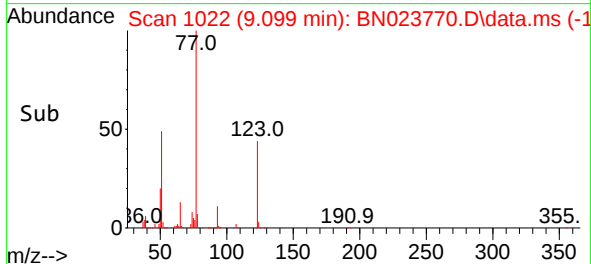
Instrument :
BNA_N
ClientSampleId :
SLCS407



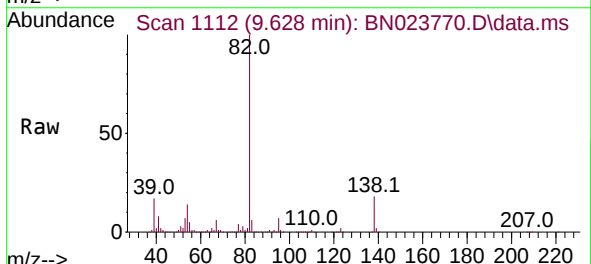
Tgt Ion: 77 Resp: 585953
Ion Ratio Lower Upper
77 100
123 43.7 35.6 53.4
65 13.1 11.0 16.4

Manual Integrations
APPROVED

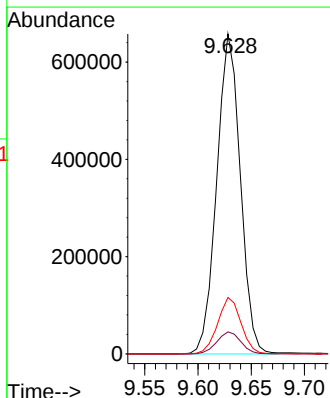
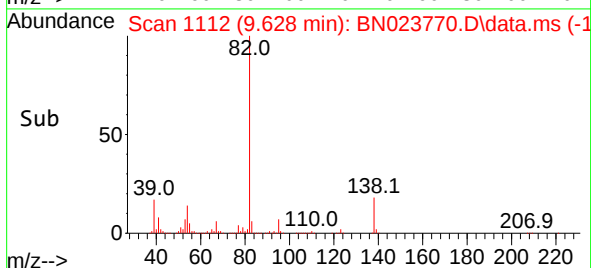
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023

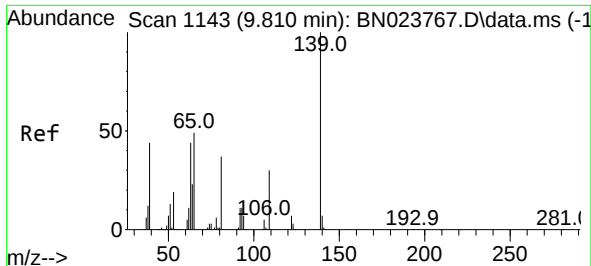


#23
Isophorone
Concen: 29.663 ng/ul
RT: 9.628 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47



Tgt Ion: 82 Resp: 1014306
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.6 13.8 20.8





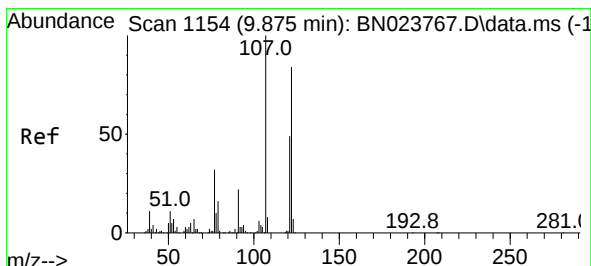
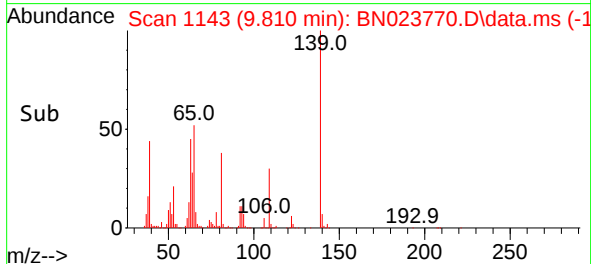
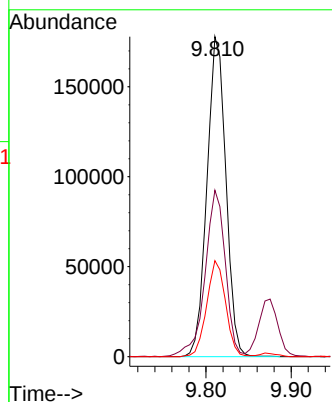
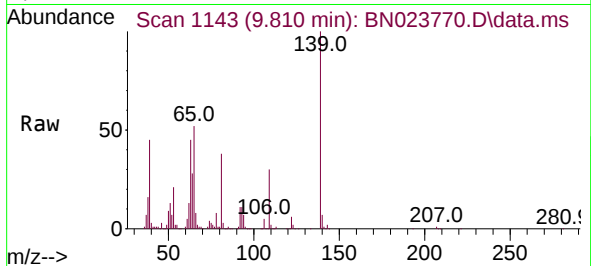
#25
2-Nitrophenol
Concen: 30.932 ng/ul
RT: 9.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

Instrument :
BNA_N
ClientSampleId :
SLCS407

Tgt Ion:139 Resp: 274962
Ion Ratio Lower Upper
139 100
65 52.0 40.3 60.5
109 30.0 24.6 37.0

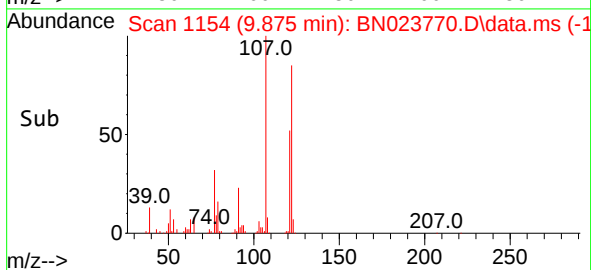
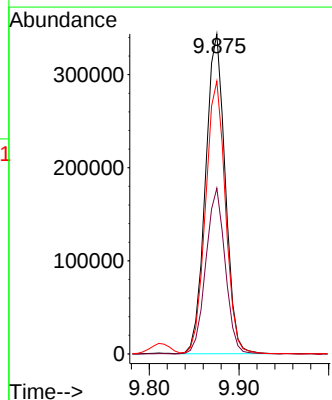
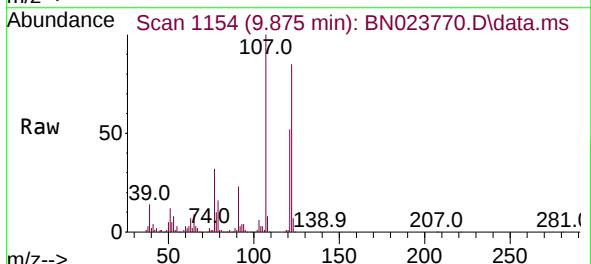
Manual Integrations
APPROVED

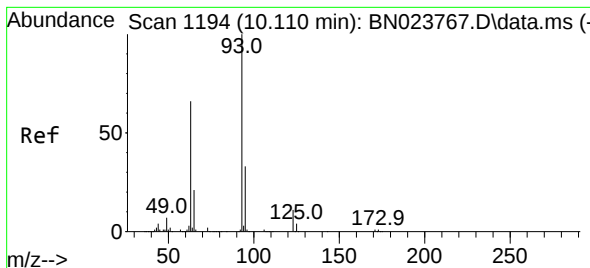
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023



#26
2,4-Dimethylphenol
Concen: 29.051 ng/ul
RT: 9.875 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

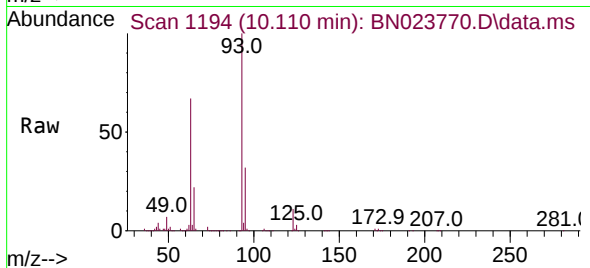
Tgt Ion:107 Resp: 524084
Ion Ratio Lower Upper
107 100
121 51.8 40.4 60.6
122 85.2 67.0 100.4





#27
Bis(2-Chloroethoxy)methane
Concen: 30.643 ng/ul
RT: 10.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

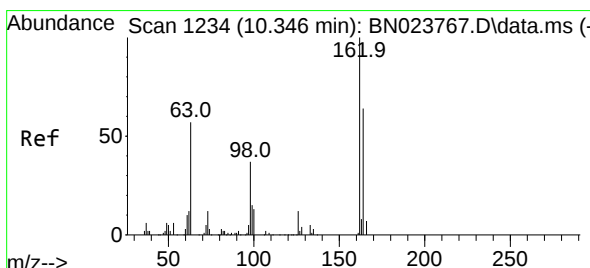
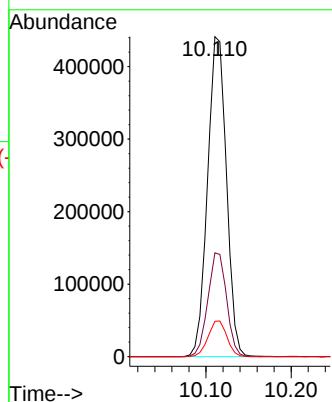
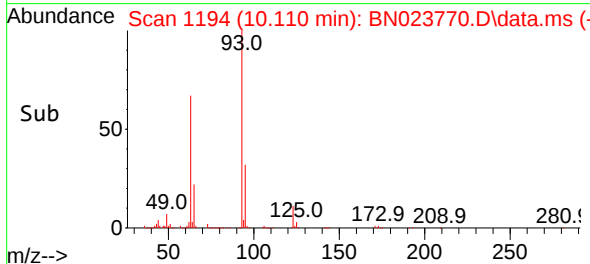
Instrument :
BNA_N
ClientSampleId :
SLCS407



Tgt Ion: 93 Resp: 679637
Ion Ratio Lower Upper
93 100
95 32.4 25.5 38.3
123 11.0 9.4 14.2

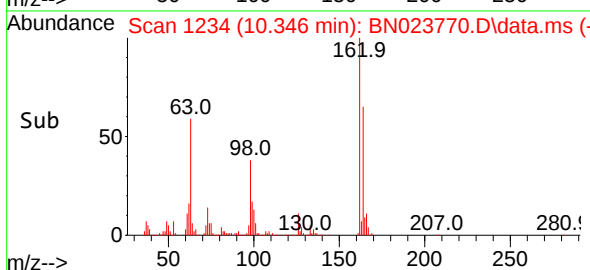
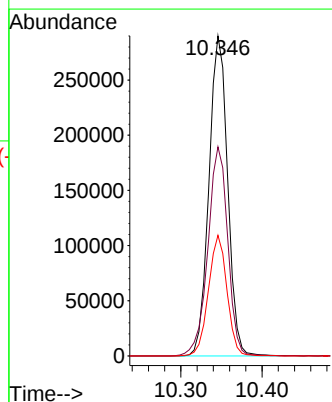
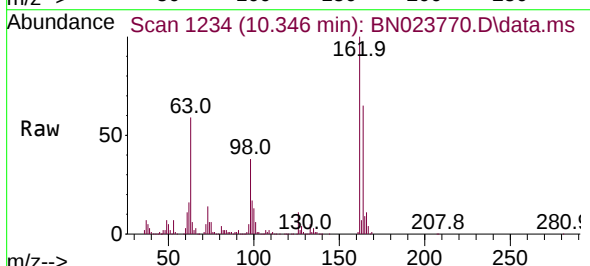
Manual Integrations
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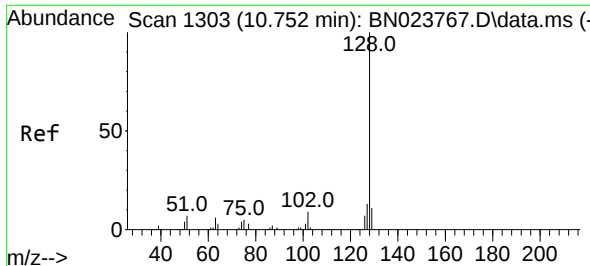
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023



#29
2,4-Dichlorophenol
Concen: 30.447 ng/ul
RT: 10.346 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

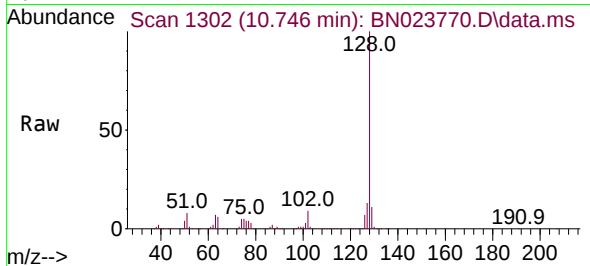
Tgt Ion:162 Resp: 464699
Ion Ratio Lower Upper
162 100
164 65.3 53.8 80.6
98 37.7 28.8 43.2





#30
Naphthalene
Concen: 29.402 ng/u1
RT: 10.746 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

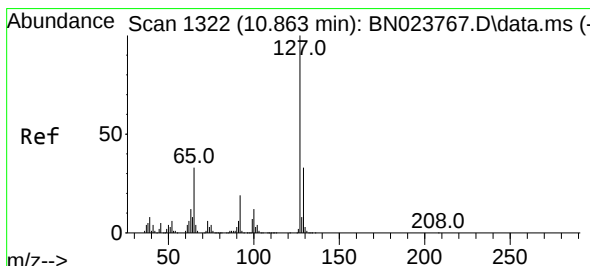
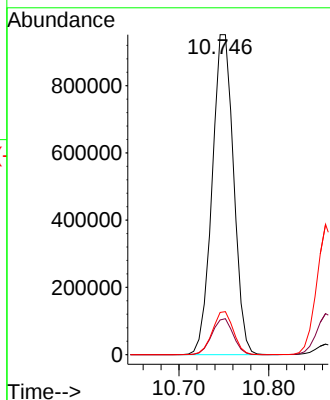
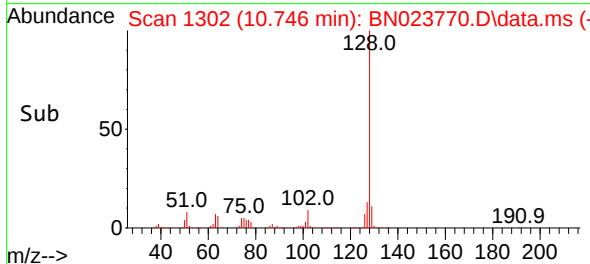
Instrument :
BNA_N
ClientSampleId :
SLCS407



Tgt Ion:128 Resp: 1583415
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.2 10.8 16.2

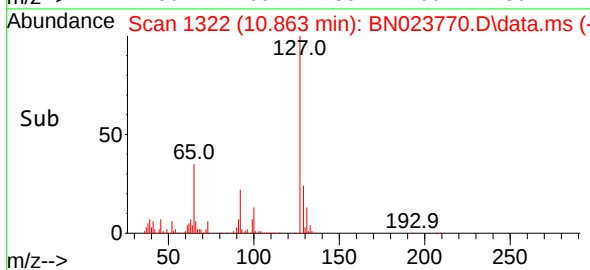
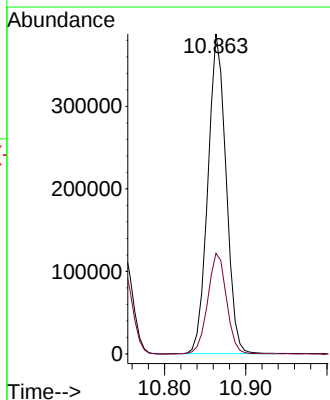
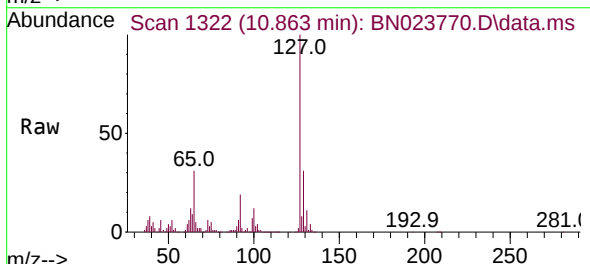
Manual Integrations
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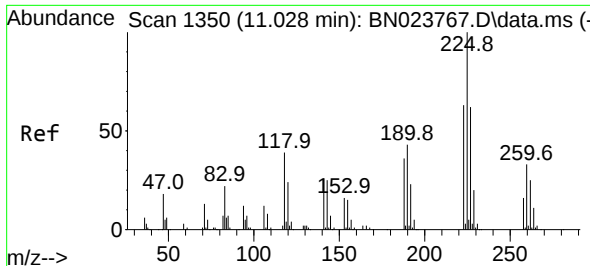
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023



#32
4-Chloroaniline
Concen: 25.075 ng/u1
RT: 10.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

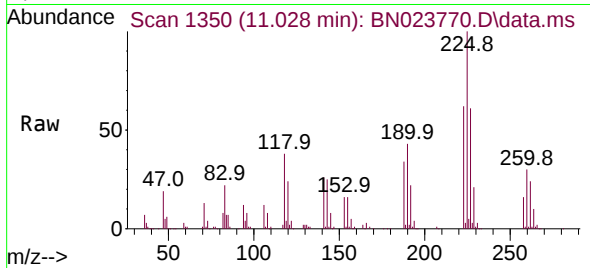
Tgt Ion:127 Resp: 602545
Ion Ratio Lower Upper
127 100
129 31.4 26.4 39.6





#33
Hexachlorobutadiene
Concen: 29.205 ng/ul
RT: 11.028 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

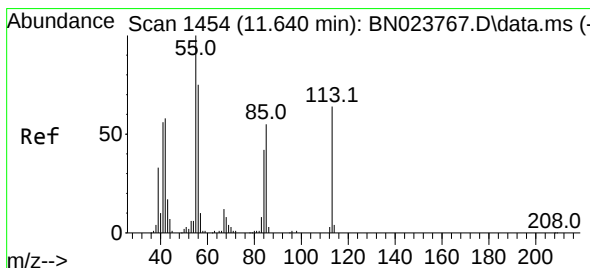
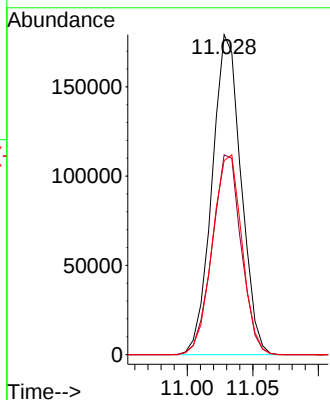
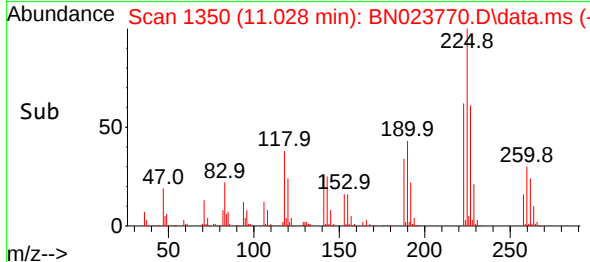
Instrument :
BNA_N
ClientSampleId :
SLCS407



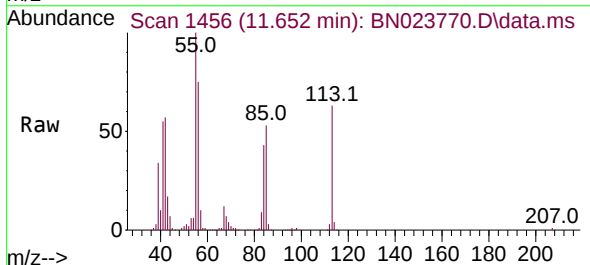
Tgt Ion:225 Resp: 275700
Ion Ratio Lower Upper
225 100
223 62.4 51.7 77.5
227 60.6 50.8 76.2

Manual Integrations
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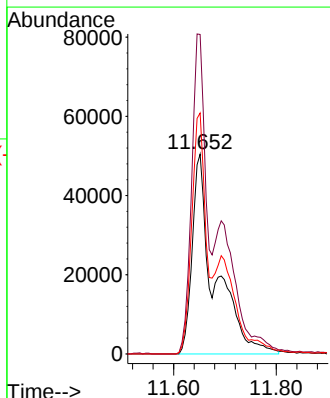
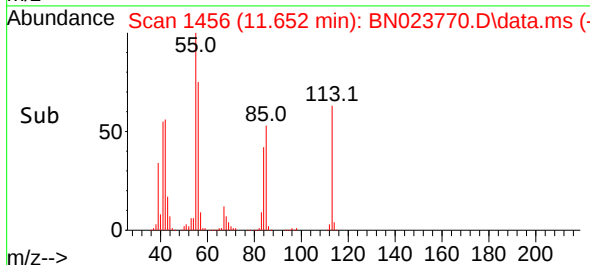
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023

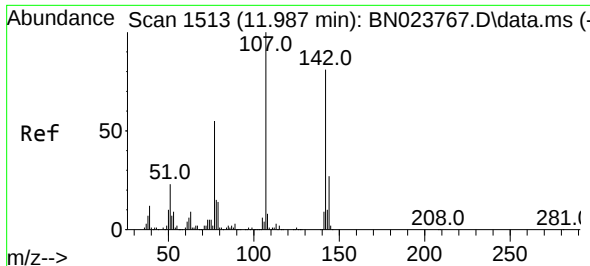


#34
Caprolactam
Concen: 29.943 ng/ul m
RT: 11.652 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47



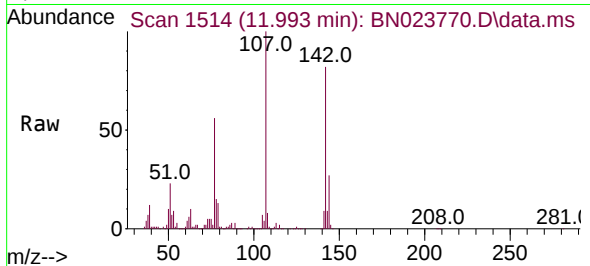
Tgt Ion:113 Resp: 153491
Ion Ratio Lower Upper
113 100
55 159.9 129.1 193.7
56 120.6 94.2 141.4





#35
4-Chloro-3-methylphenol
Concen: 30.851 ng/ul
RT: 11.993 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

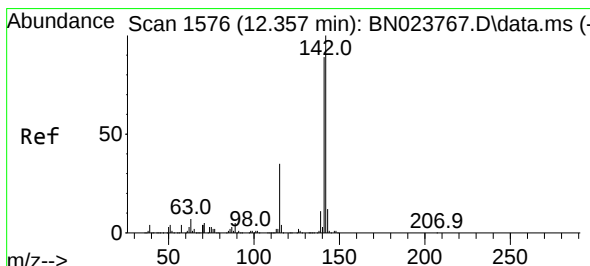
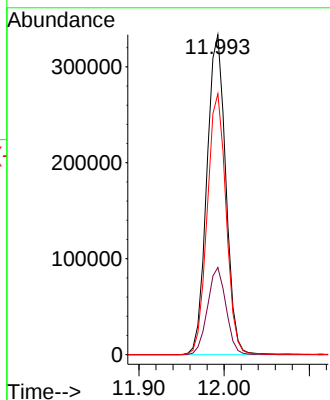
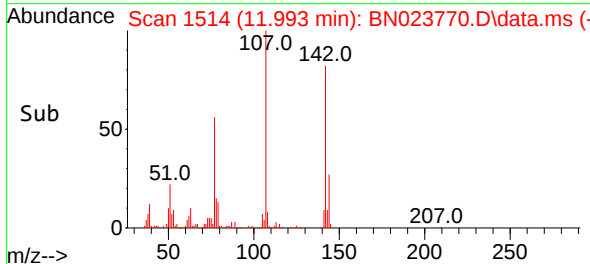
Instrument :
BNA_N
ClientSampleId :
SLCS407



Tgt Ion:107 Resp: 513426
Ion Ratio Lower Upper
107 100
144 27.2 21.9 32.9
142 81.5 64.0 96.0

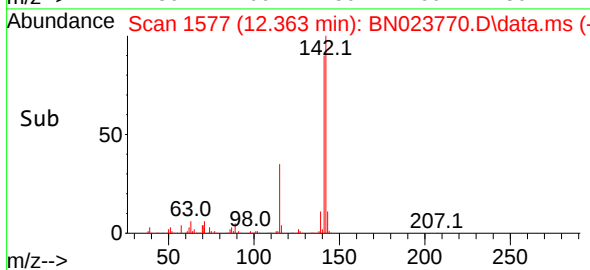
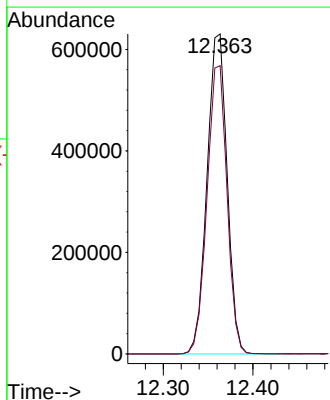
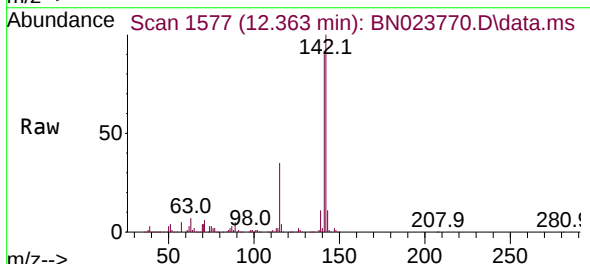
Manual Integrations
APPROVED

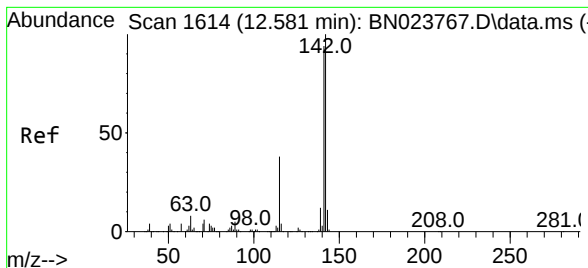
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023



#36
2-Methylnaphthalene
Concen: 27.445 ng/ul
RT: 12.363 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

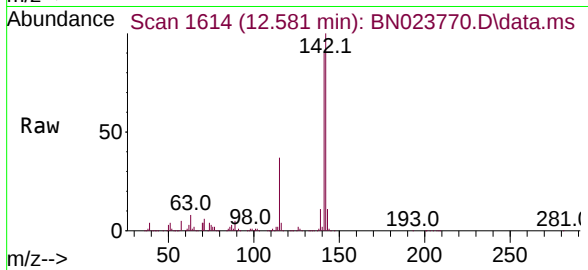
Tgt Ion:142 Resp: 985282
Ion Ratio Lower Upper
142 100
141 90.1 73.6 110.4





#37
1-Methylnaphthalene
Concen: 28.116 ng/ul
RT: 12.581 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

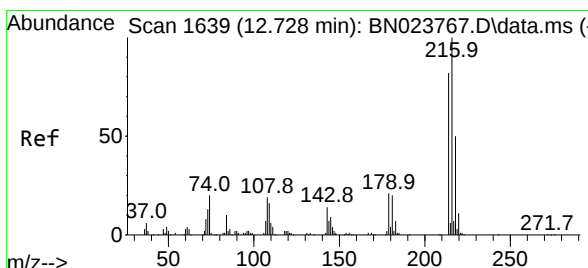
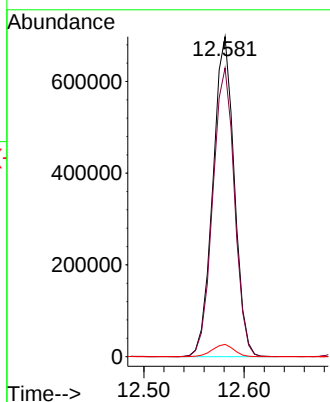
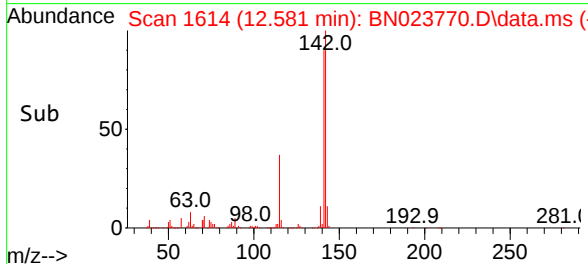
Instrument :
BNA_N
ClientSampleId :
SLCS407



Tgt Ion:142 Resp: 103124
Ion Ratio Lower Upper
142 100
141 90.2 73.8 110.6
116 3.8 3.0 4.4

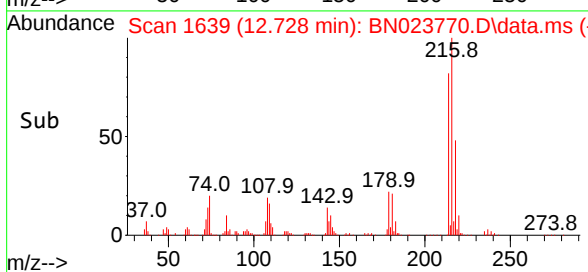
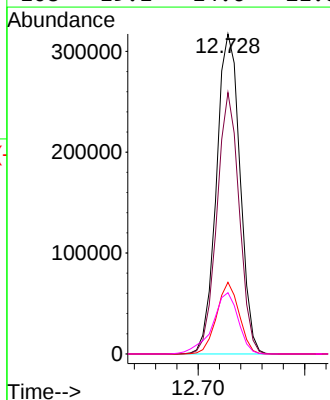
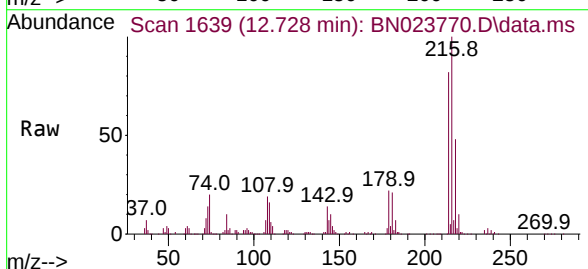
Manual Integrations
APPROVED

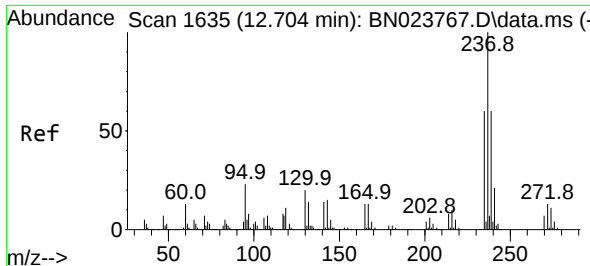
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.224 ng/ul
RT: 12.728 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

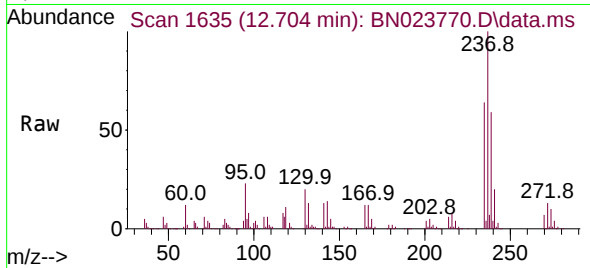
Tgt Ion:216 Resp: 488915
Ion Ratio Lower Upper
216 100
214 81.7 62.4 93.6
179 22.4 16.2 24.2
108 19.1 14.6 21.8





#40
Hexachlorocyclopentadiene
Concen: 28.366 ng/ul
RT: 12.704 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

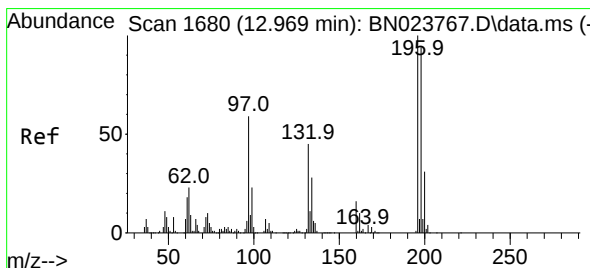
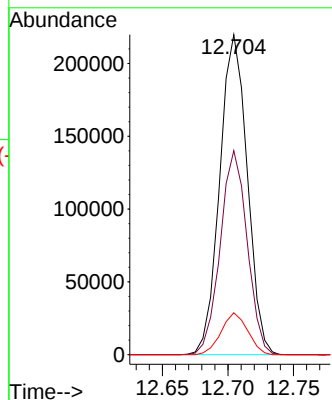
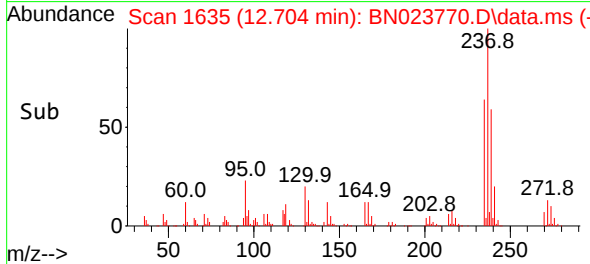
Instrument :
BNA_N
ClientSampleId :
SLCS407



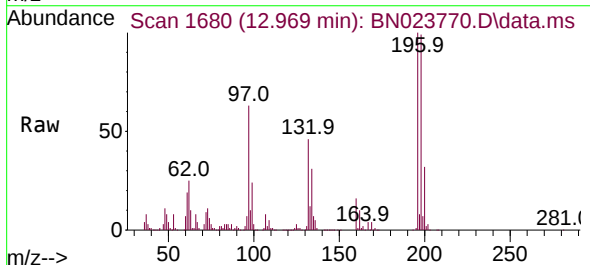
Tgt Ion:237 Resp: 321068
Ion Ratio Lower Upper
237 100
235 63.7 51.0 76.4
272 13.1 9.8 14.8

Manual Integrations
APPROVED

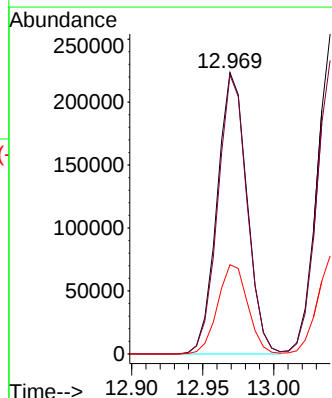
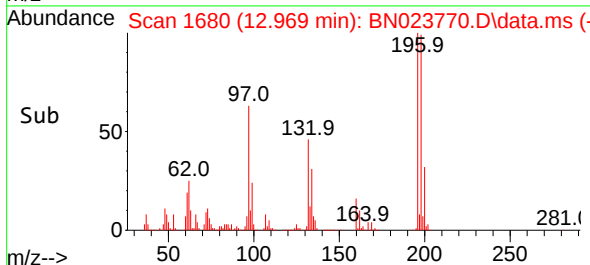
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023

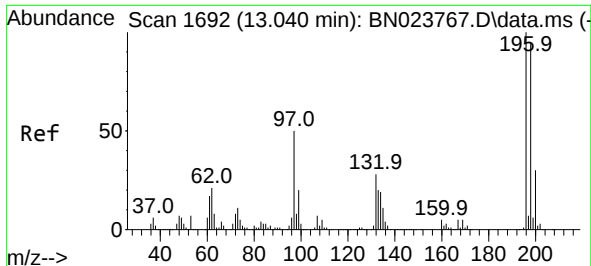


#41
2,4,6-Trichlorophenol
Concen: 27.616 ng/ul
RT: 12.969 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47



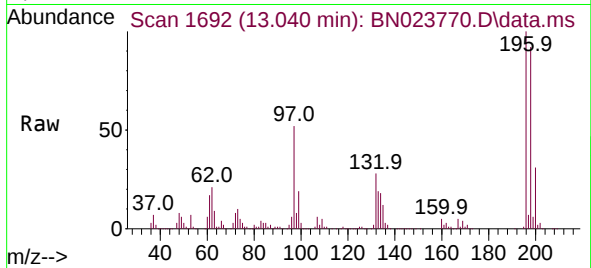
Tgt Ion:196 Resp: 326924
Ion Ratio Lower Upper
196 100
198 99.2 71.4 107.0
200 31.7 22.5 33.7





#42
2,4,5-Trichlorophenol
Concen: 28.248 ng/ul
RT: 13.040 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

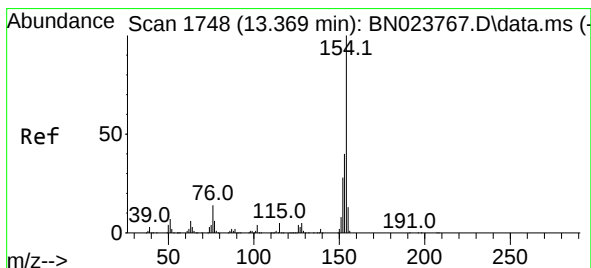
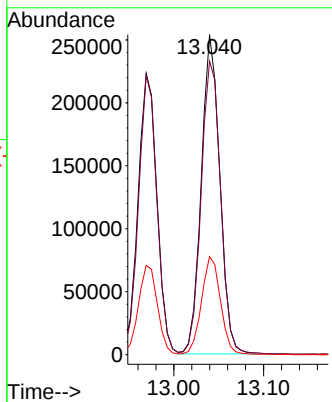
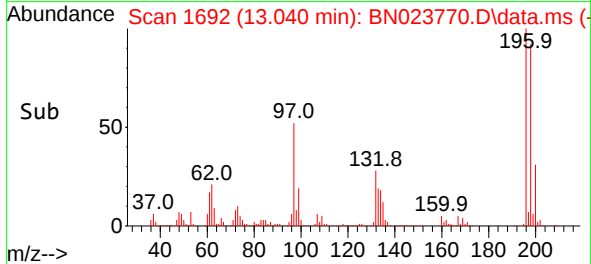
Instrument :
BNA_N
ClientSampleId :
SLCS407



Tgt Ion:196 Resp: 365708
Ion Ratio Lower Upper
196 100
198 91.7 68.1 102.1
200 30.6 24.1 36.1

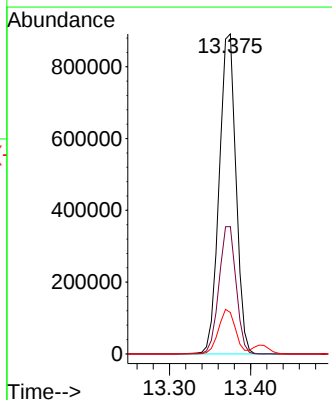
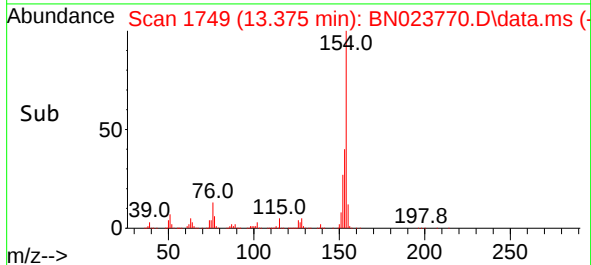
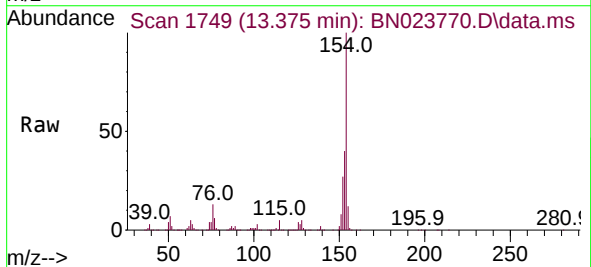
Manual Integrations
APPROVED

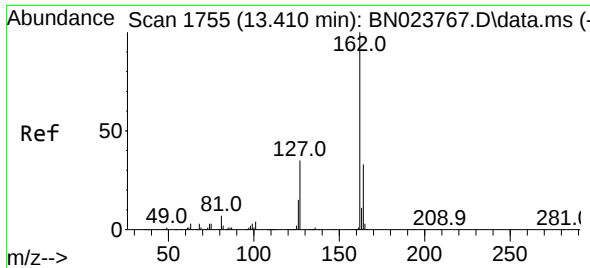
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023



#43
1,1'-Biphenyl
Concen: 27.241 ng/ul
RT: 13.375 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

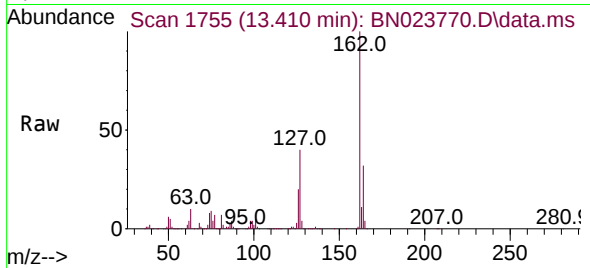
Tgt Ion:154 Resp: 1276168
Ion Ratio Lower Upper
154 100
153 39.8 32.5 48.7
76 13.0 11.0 16.6





#44
2-Chloronaphthalene
Concen: 27.341 ng/ul
RT: 13.410 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

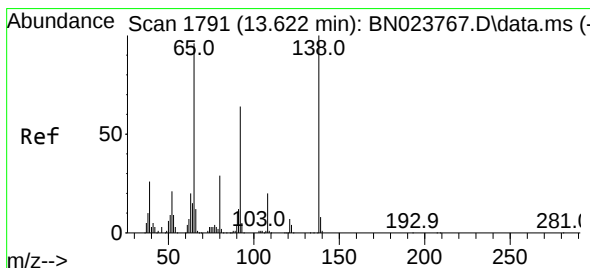
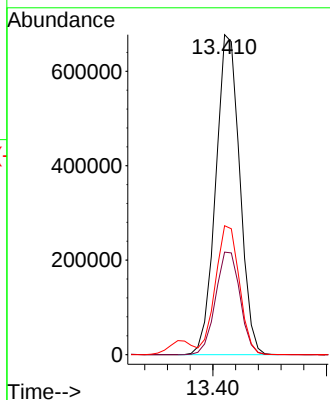
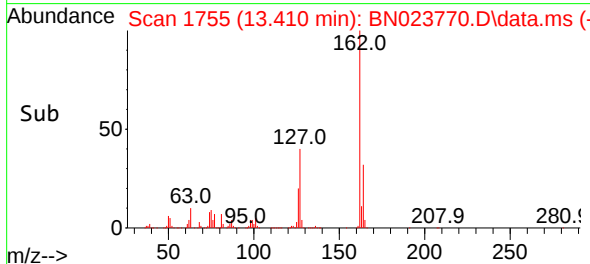
Instrument :
BNA_N
ClientSampleId :
SLCS407



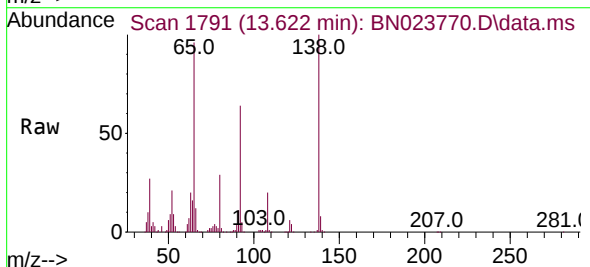
Tgt Ion:162 Resp: 993739
Ion Ratio Lower Upper
162 100
164 32.0 26.2 39.2
127 40.3 31.8 47.8

Manual Integrations
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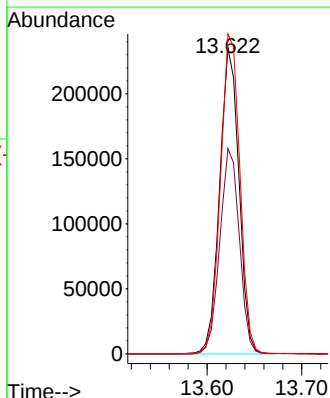
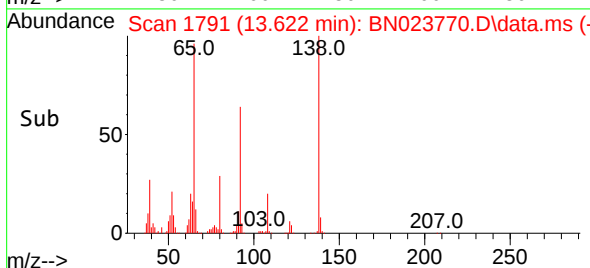
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023

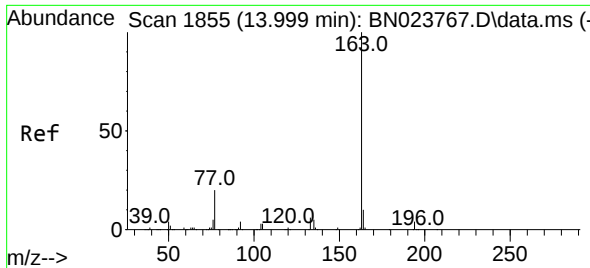


#45
2-Nitroaniline
Concen: 33.318 ng/ul
RT: 13.622 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47



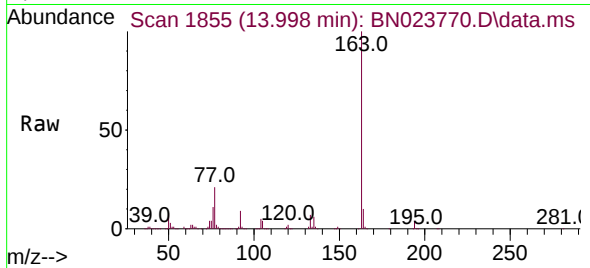
Tgt Ion: 65 Resp: 333950
Ion Ratio Lower Upper
65 100
92 67.1 53.5 80.3
138 104.6 84.0 126.0





#47
Dimethylphthalate
Concen: 30.568 ng/ul
RT: 13.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

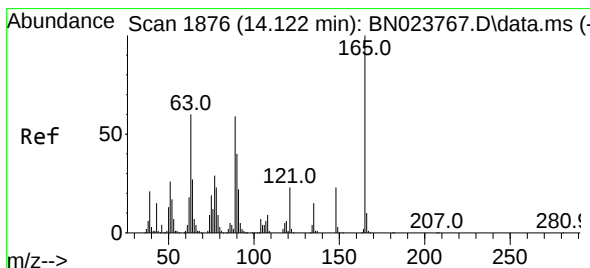
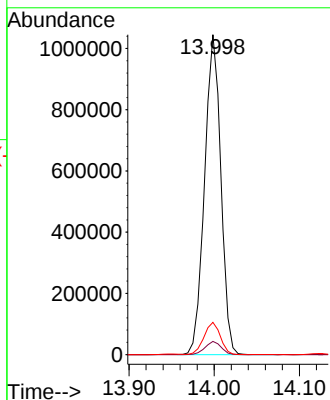
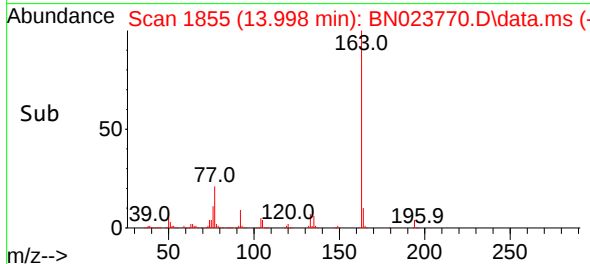
Instrument :
BNA_N
ClientSampleId :
SLCS407



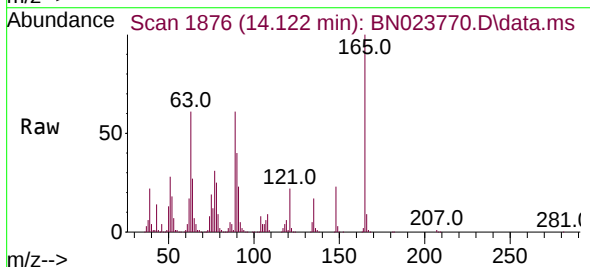
Tgt Ion:163 Resp: 1387497
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.1 7.9 11.9

Manual Integrations
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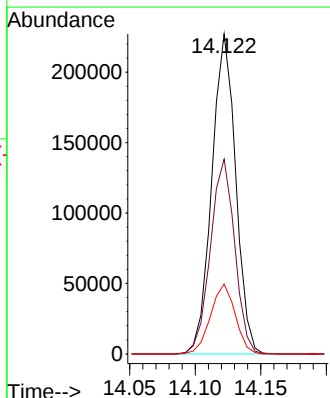
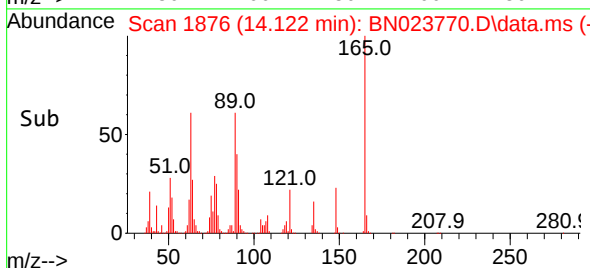
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023

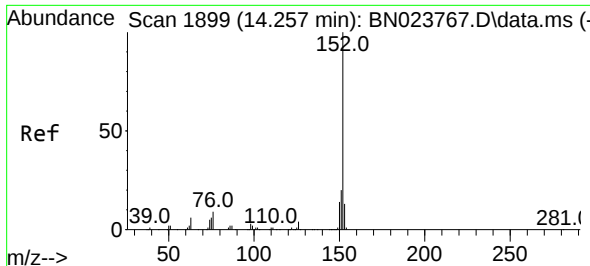


#48
2,6-Dinitrotoluene
Concen: 33.516 ng/ul
RT: 14.122 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47



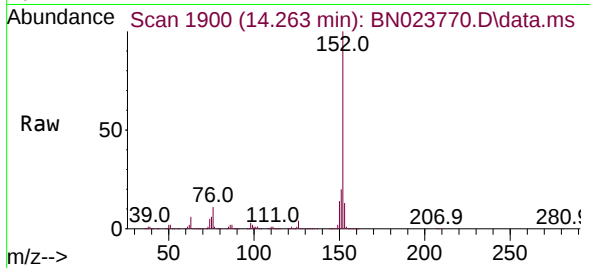
Tgt Ion:165 Resp: 287594
Ion Ratio Lower Upper
165 100
89 60.8 49.9 74.9
121 21.8 19.1 28.7





#50
Acenaphthylene
Concen: 30.636 ng/ul
RT: 14.263 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

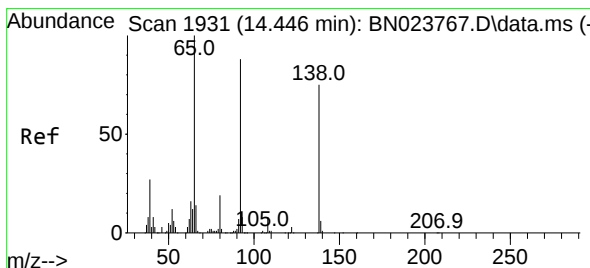
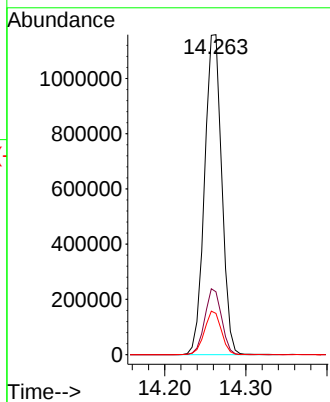
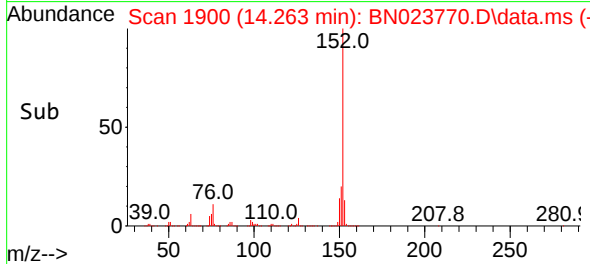
Instrument :
BNA_N
ClientSampleId :
SLCS407



Tgt Ion:152 Resp: 1704898
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 12.9 10.2 15.4

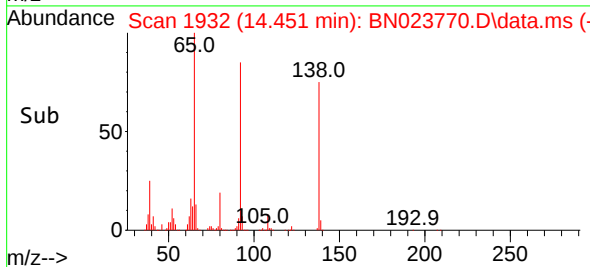
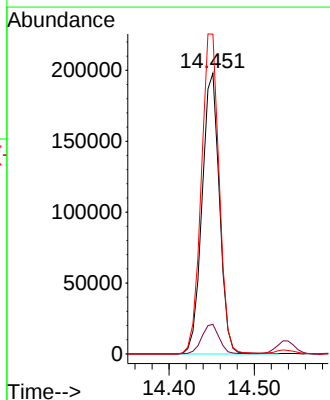
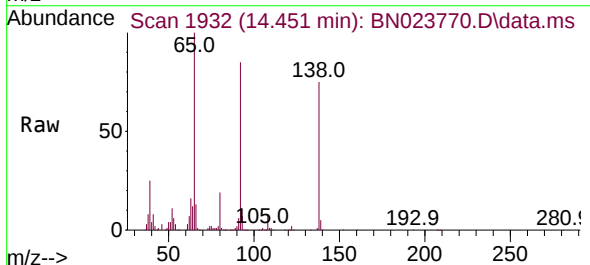
Manual Integrations
APPROVED

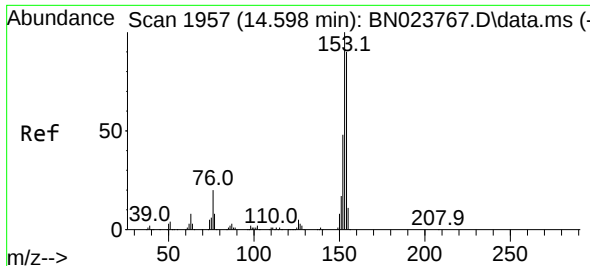
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023



#51
3-Nitroaniline
Concen: 32.526 ng/ul
RT: 14.451 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

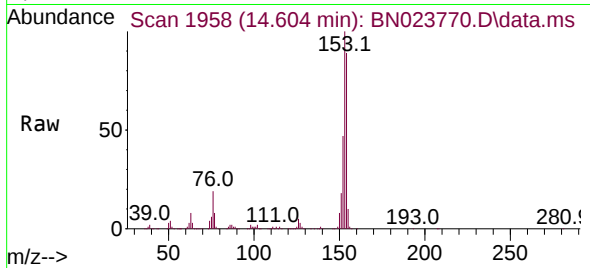
Tgt Ion:138 Resp: 279692
Ion Ratio Lower Upper
138 100
108 10.5 8.1 12.1
92 113.9 93.2 139.8





#52
Acenaphthene
Concen: 29.908 ng/ul
RT: 14.604 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

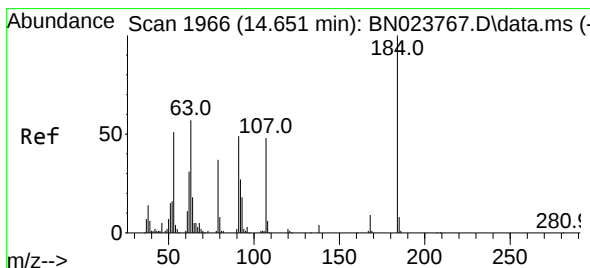
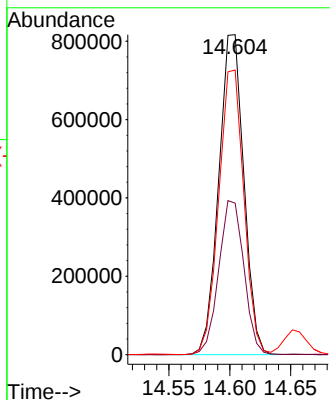
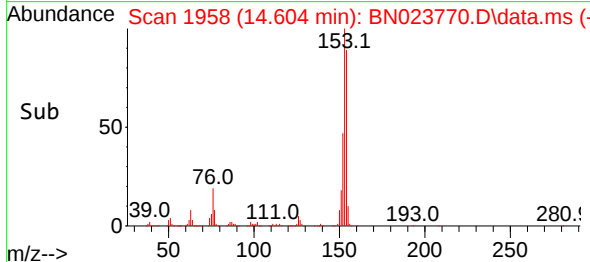
Instrument :
BNA_N
ClientSampleId :
SLCS407



Tgt Ion:153 Resp: 117344
Ion Ratio Lower Upper
153 100
152 47.4 38.5 57.7
154 88.9 71.5 107.3

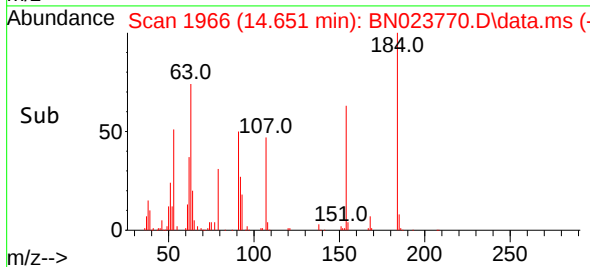
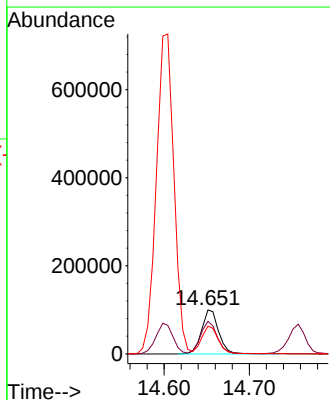
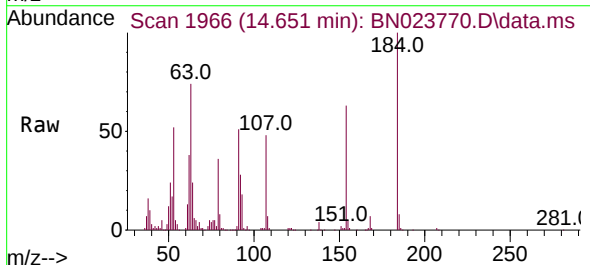
Manual Integrations
APPROVED

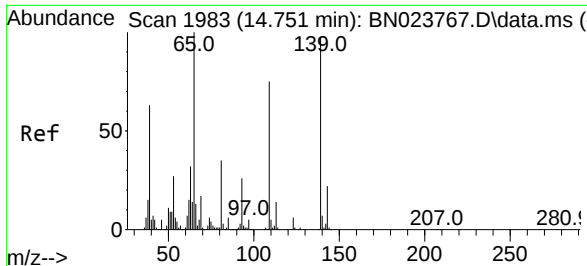
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023



#53
2,4-Dinitrophenol
Concen: 24.614 ng/ul
RT: 14.651 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

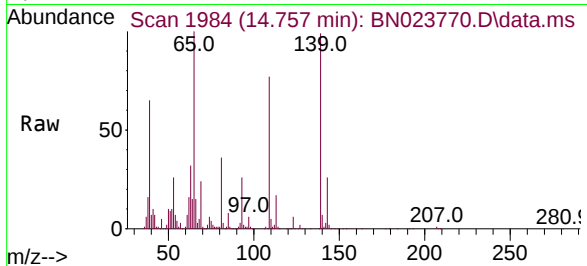
Tgt Ion:184 Resp: 138041
Ion Ratio Lower Upper
184 100
63 74.1 58.2 87.4
154 63.3 49.4 74.0





#55
4-Nitrophenol
Concen: 29.147 ng/ul
RT: 14.757 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

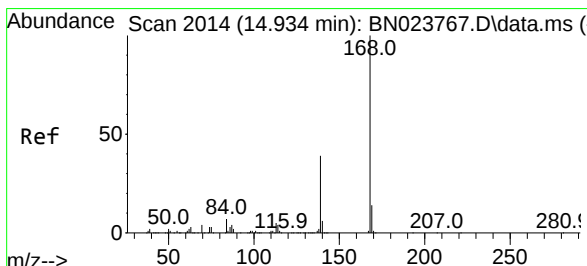
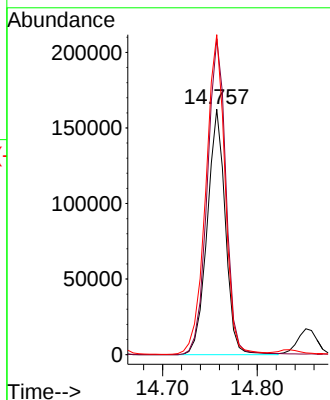
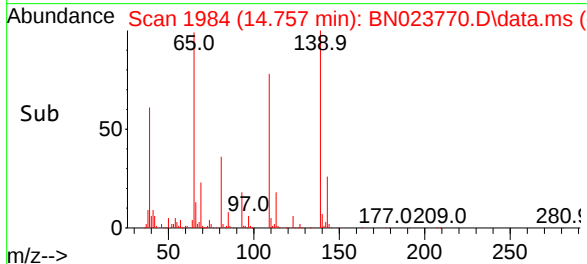
Instrument :
BNA_N
ClientSampleId :
SLCS407



Tgt Ion:109 Resp: 216458
Ion Ratio Lower Upper
109 100
139 128.7 104.8 157.2
65 130.4 107.3 160.9

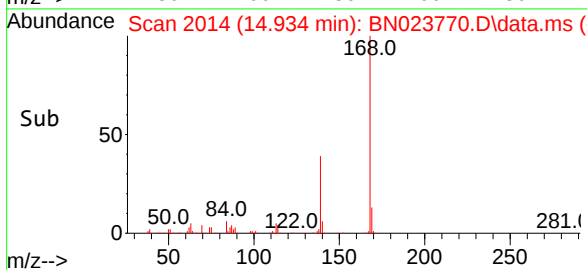
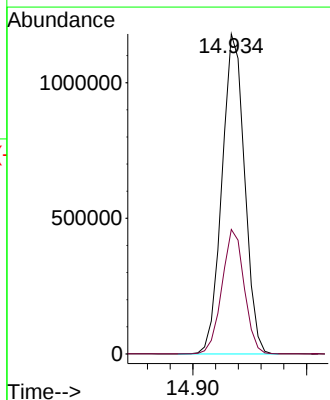
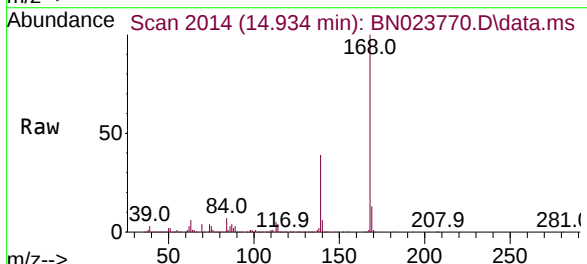
Manual Integrations
APPROVED

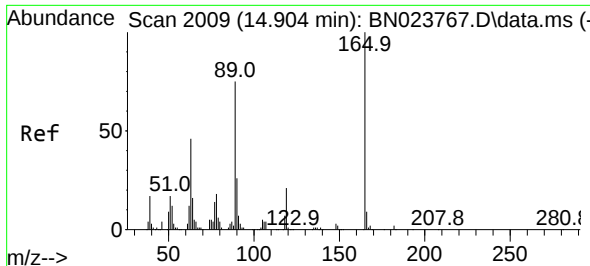
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023



#56
Dibenzofuran
Concen: 29.838 ng/ul
RT: 14.934 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

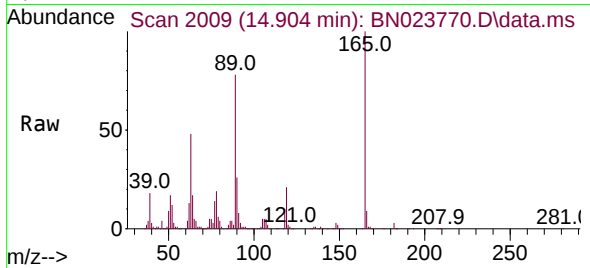
Tgt Ion:168 Resp: 1629514
Ion Ratio Lower Upper
168 100
139 38.9 29.6 44.4





#57
2,4-Dinitrotoluene
Concen: 32.800 ng/ul
RT: 14.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

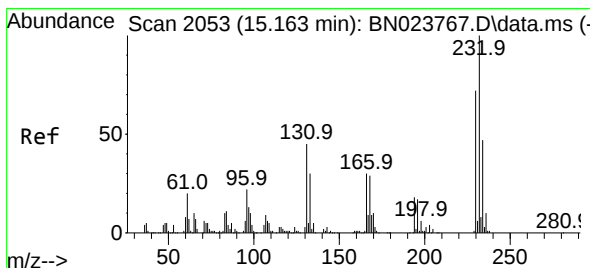
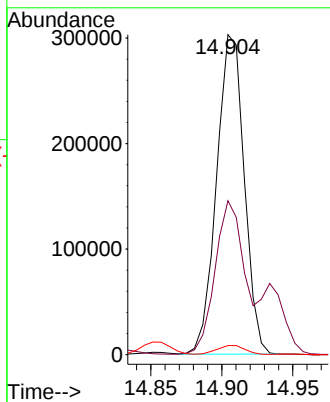
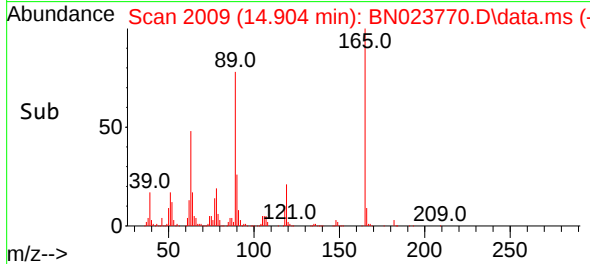
Instrument :
BNA_N
ClientSampleId :
SLCS407



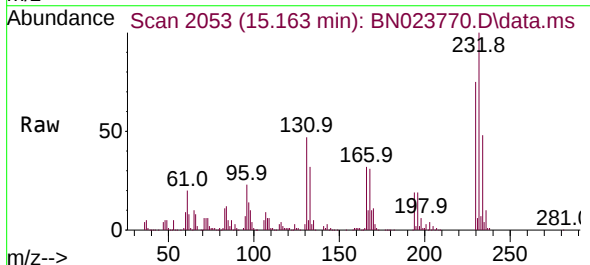
Tgt Ion:165 Resp: 410880
Ion Ratio Lower Upper
165 100
63 48.1 37.2 55.8
182 2.8 2.2 3.2

Manual Integrations
APPROVED

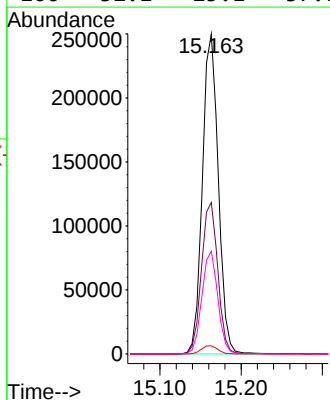
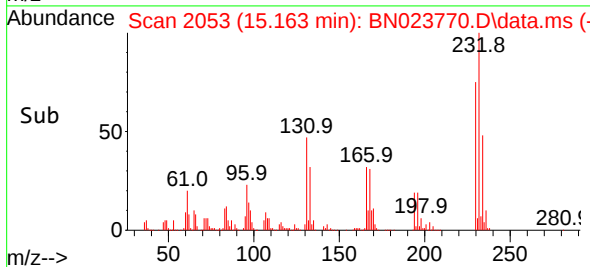
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023

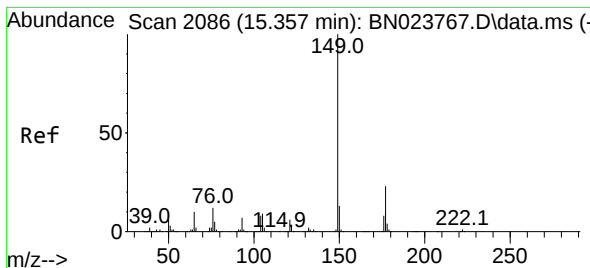


#58
2,3,4,6-Tetrachlorophenol
Concen: 30.724 ng/ul
RT: 15.163 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47



Tgt Ion:232 Resp: 340837
Ion Ratio Lower Upper
232 100
131 47.3 39.5 59.3
130 2.5 2.2 3.4
166 32.1 25.1 37.7





#59

Diethylphthalate

Concen: 30.714 ng/ul

RT: 15.363 min Scan# 2086

Delta R.T. 0.006 min

Lab File: BN023770.D

Acq: 24 Jan 2023 10:47

Instrument :

BNA_N

ClientSampleId :

SLCS407

Tgt Ion:149 Resp: 1396498

Ion Ratio Lower Upper

149 100

177 21.7 17.9 26.9

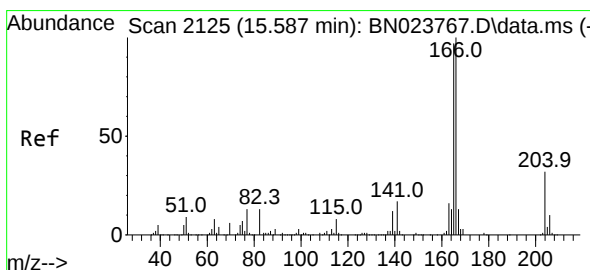
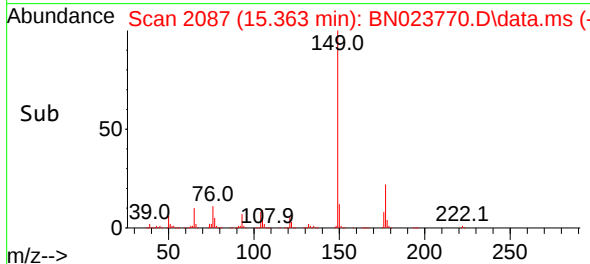
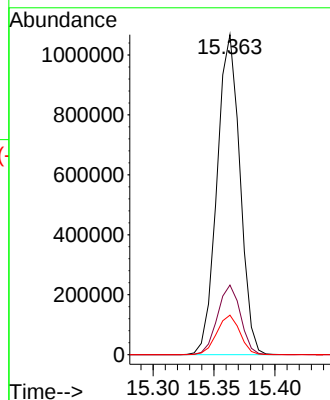
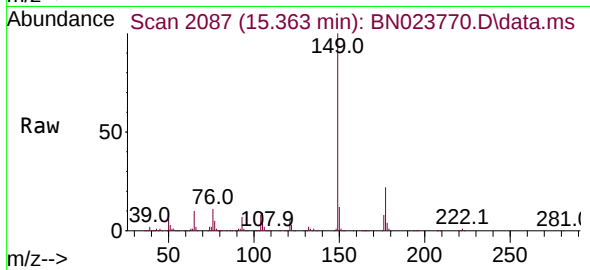
150 12.3 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Yogesh Patel 01/25/2023



#61

Fluorene

Concen: 29.392 ng/ul

RT: 15.587 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BN023770.D

Acq: 24 Jan 2023 10:47

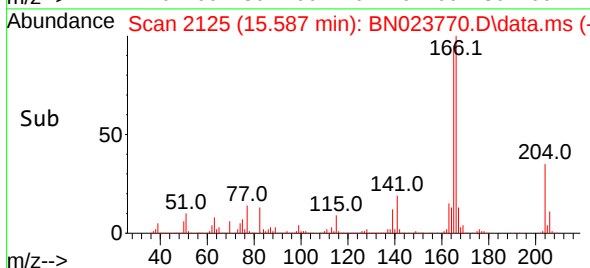
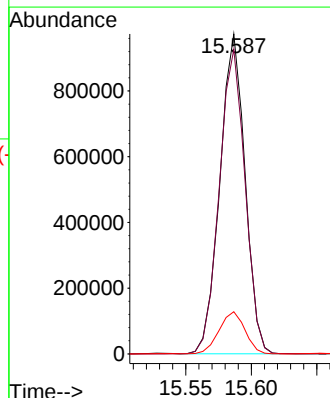
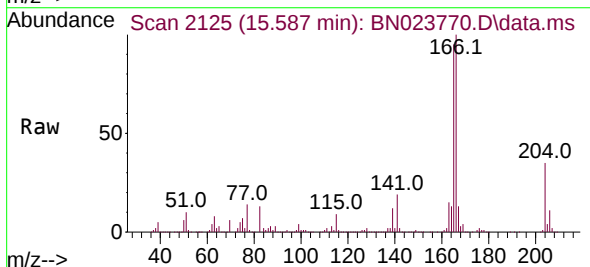
Tgt Ion:166 Resp: 1299815

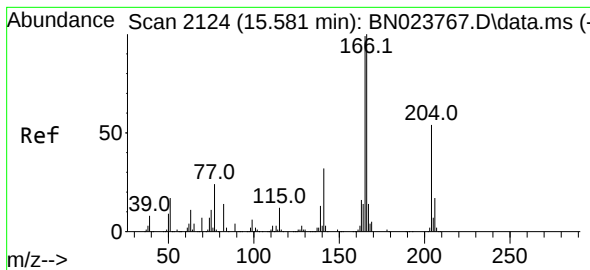
Ion Ratio Lower Upper

166 100

165 95.2 77.8 116.6

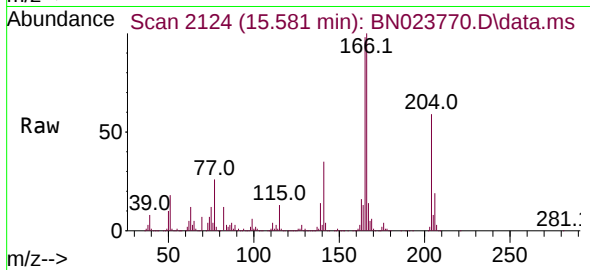
167 13.2 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 29.952 ng/ul
RT: 15.581 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

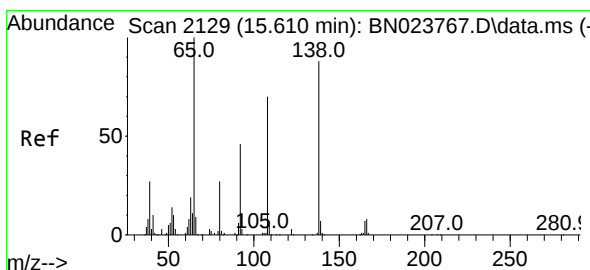
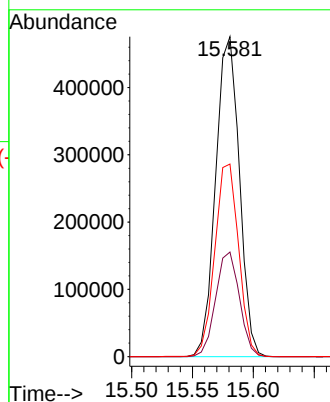
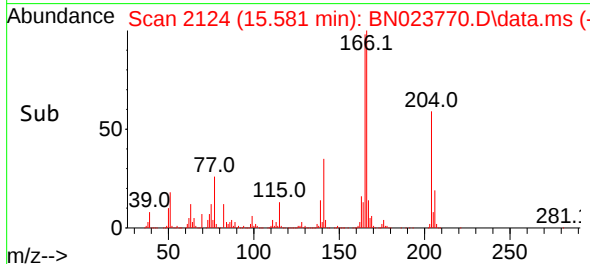
Instrument :
BNA_N
ClientSampleId :
SLCS407



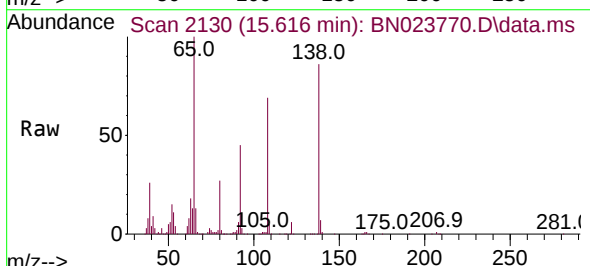
Tgt Ion:204 Resp: 644843
Ion Ratio Lower Upper
204 100
206 32.7 27.0 40.6
141 60.2 51.0 76.4

Manual Integrations
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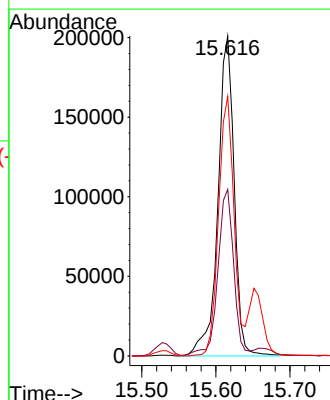
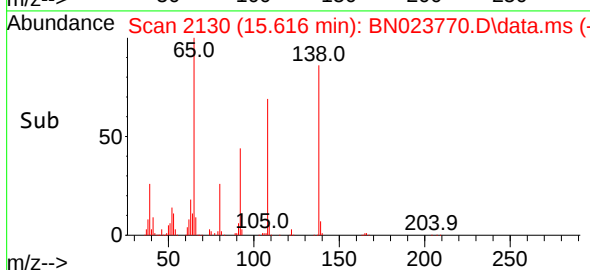
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023

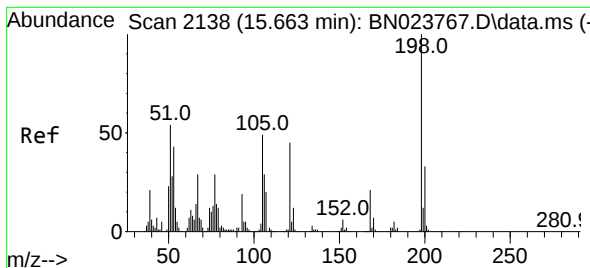


#63
4-Nitroaniline
Concen: 38.640 ng/ul
RT: 15.616 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47



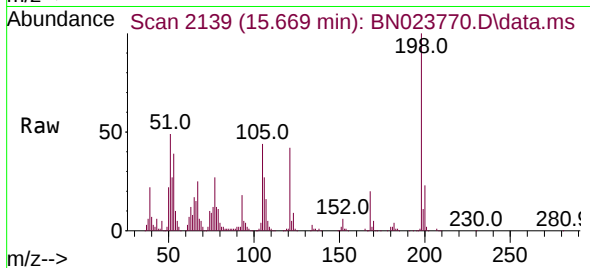
Tgt Ion:138 Resp: 305912
Ion Ratio Lower Upper
138 100
92 52.0 41.3 61.9
108 81.1 64.2 96.2





#66
4,6-Dinitro-2-methylphenol
Concen: 30.458 ng/ul
RT: 15.669 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

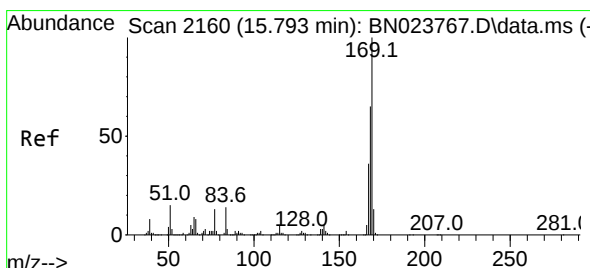
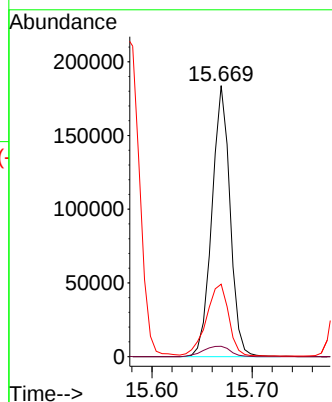
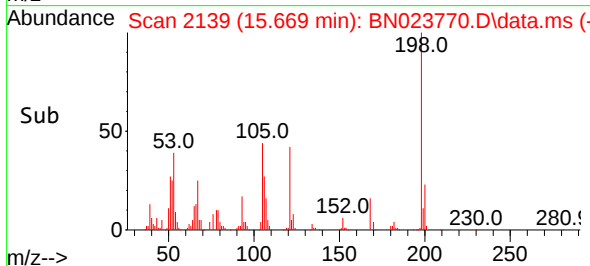
Instrument :
BNA_N
ClientSampleId :
SLCS407



Tgt Ion:198 Resp: 230529
Ion Ratio Lower Upper
198 100
182 3.8 3.6 5.4
77 26.7 21.2 31.8

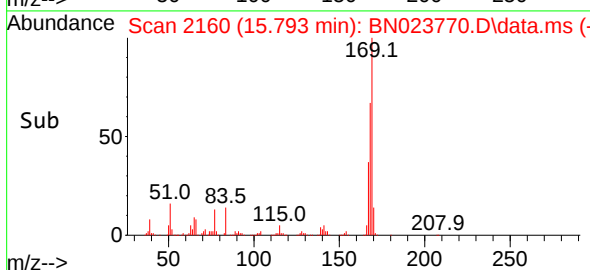
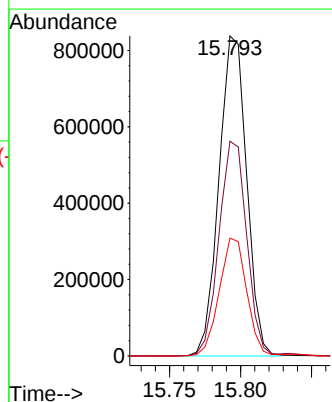
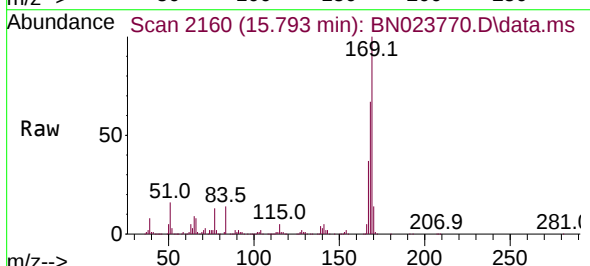
Manual Integrations
APPROVED

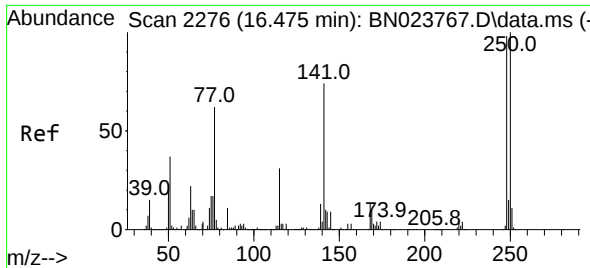
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023



#67
N-Nitrosodiphenylamine
Concen: 31.883 ng/ul
RT: 15.793 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

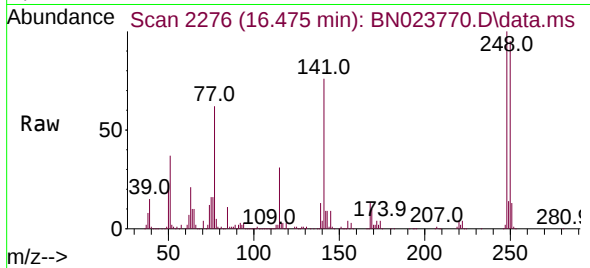
Tgt Ion:169 Resp: 1137553
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.2
167 36.8 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 31.373 ng/ul
RT: 16.475 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

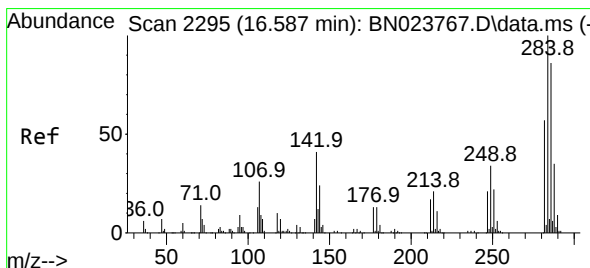
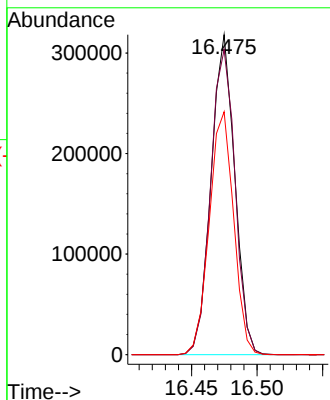
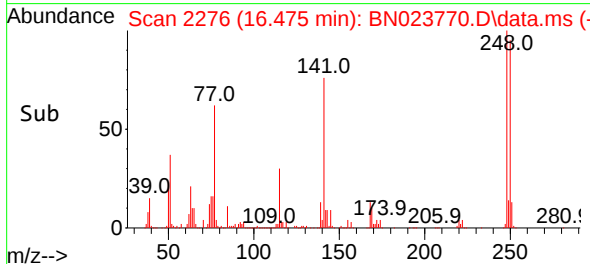
Instrument :
BNA_N
ClientSampleId :
SLCS407



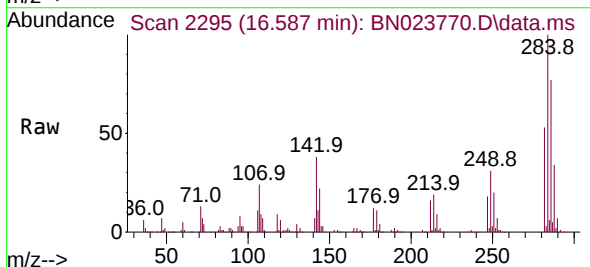
Tgt Ion:248 Resp: 399797
Ion Ratio Lower Upper
248 100
250 95.3 76.4 114.6
141 75.9 58.0 87.0

Manual Integrations
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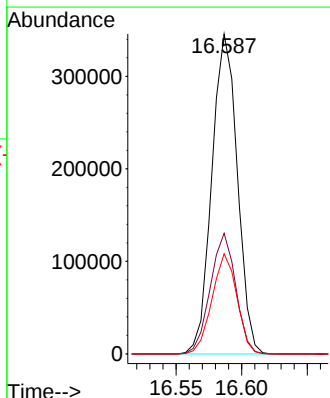
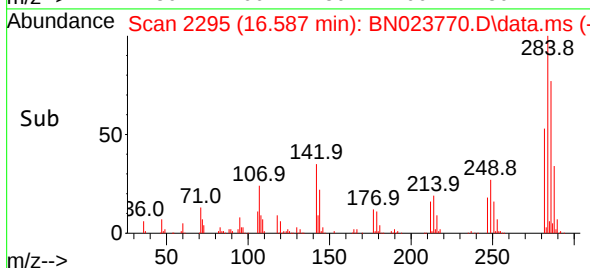
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023

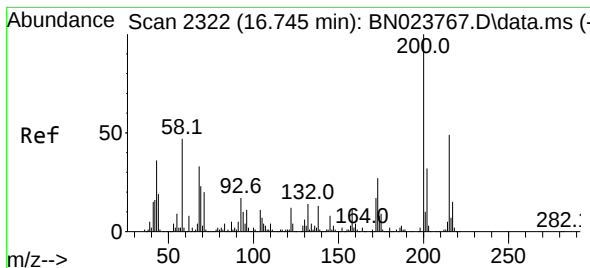


#69
Hexachlorobenzene
Concen: 31.352 ng/ul
RT: 16.587 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47



Tgt Ion:284 Resp: 468194
Ion Ratio Lower Upper
284 100
142 37.7 28.9 43.3
249 31.3 24.2 36.2





#70

Atrazine

Concen: 30.956 ng/ul

RT: 16.751 min Scan# 2323

Delta R.T. 0.006 min

Lab File: BN023770.D

Acq: 24 Jan 2023 10:47

Instrument :

BNA_N

ClientSampleId :

SLCS407

Tgt Ion:200 Resp: 413363

Ion Ratio Lower Upper

200 100

173 26.7 21.4 32.2

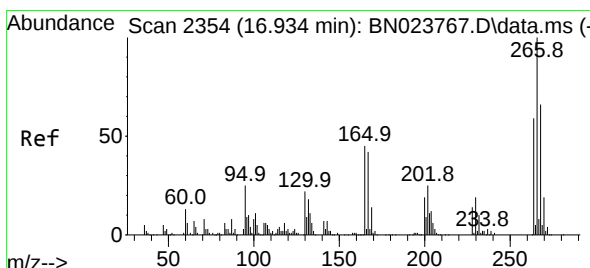
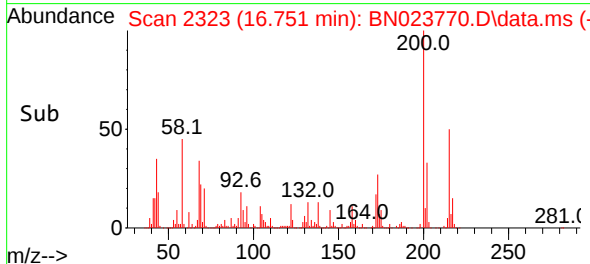
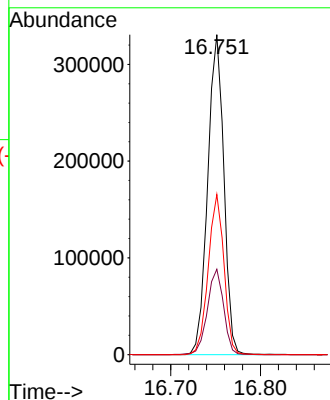
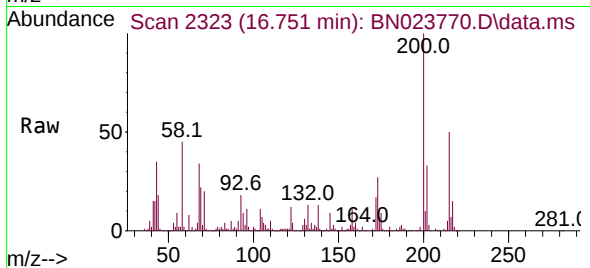
215 50.0 39.0 58.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Yogesh Patel 01/25/2023



#71

Pentachlorophenol

Concen: 29.707 ng/ul

RT: 16.934 min Scan# 2354

Delta R.T. -0.000 min

Lab File: BN023770.D

Acq: 24 Jan 2023 10:47

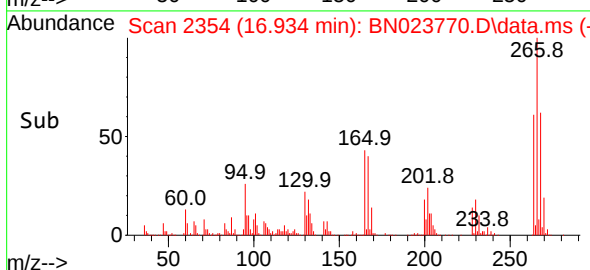
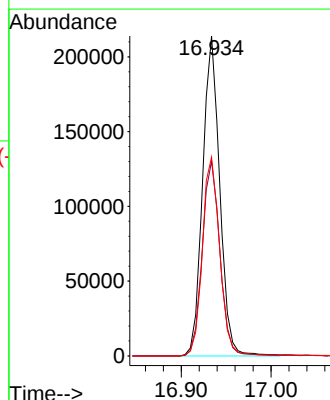
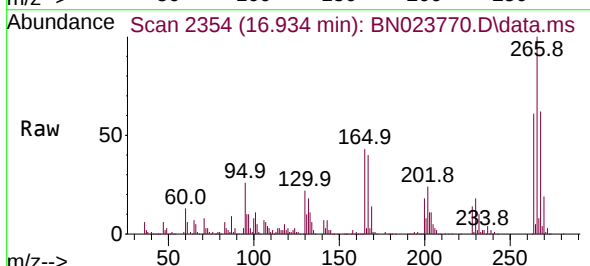
Tgt Ion:266 Resp: 283132

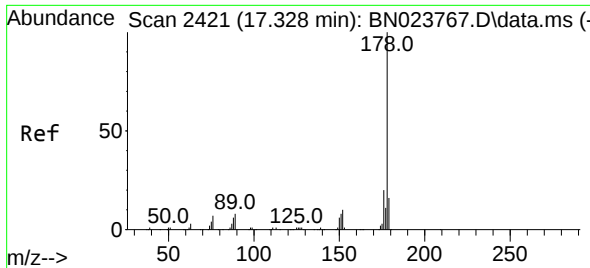
Ion Ratio Lower Upper

266 100

264 60.8 51.4 77.0

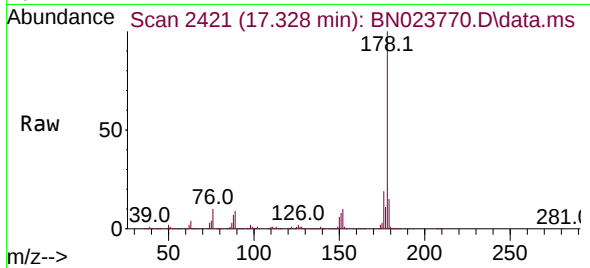
268 62.1 54.5 81.7





#72
Phenanthrene
Concen: 30.581 ng/ul
RT: 17.328 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

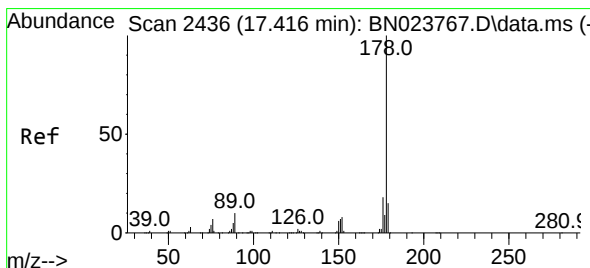
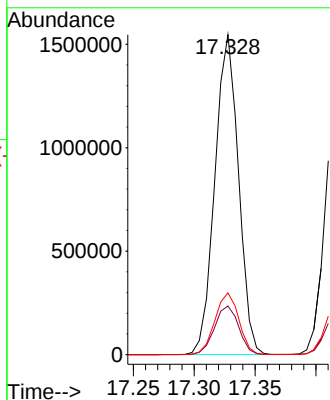
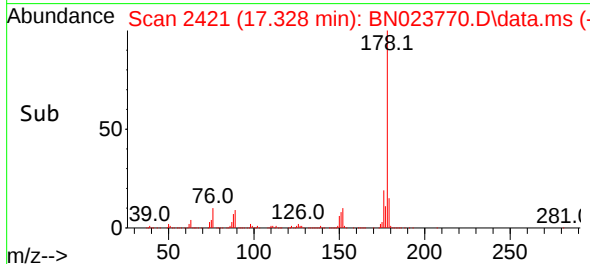
Instrument :
BNA_N
ClientSampleId :
SLCS407



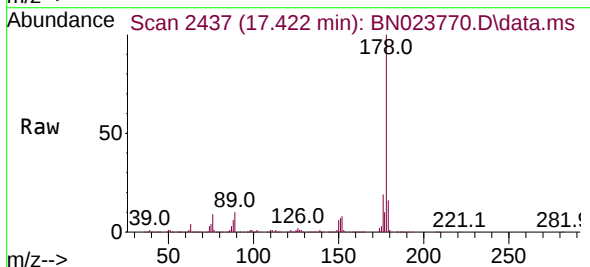
Tgt Ion:178 Resp: 2083230
Ion Ratio Lower Upper
178 100
179 15.2 12.3 18.5
176 19.3 15.2 22.8

Manual Integrations
APPROVED

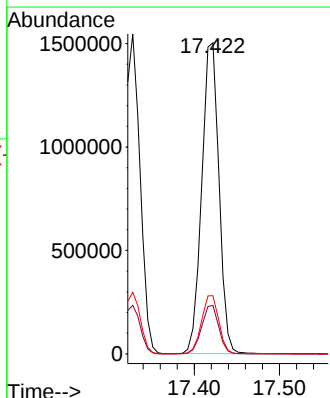
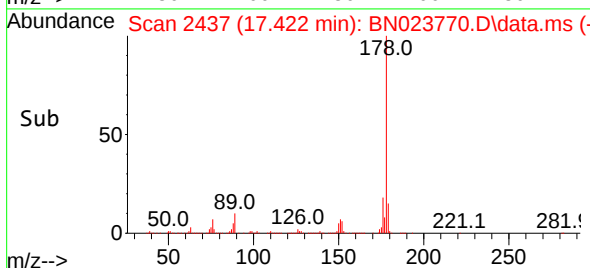
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023

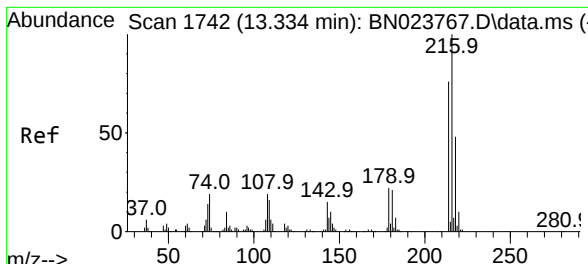


#74
Anthracene
Concen: 31.101 ng/ul
RT: 17.422 min Scan# 2437
Delta R.T. 0.006 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47



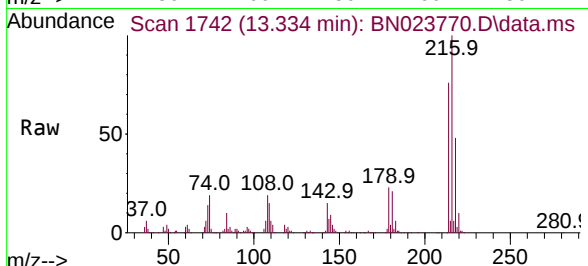
Tgt Ion:178 Resp: 2108589
Ion Ratio Lower Upper
178 100
179 15.6 12.6 19.0
176 18.7 15.1 22.7





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 28.870 ng/uL
 RT: 13.334 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN023770.D
 Acq: 24 Jan 2023 10:47

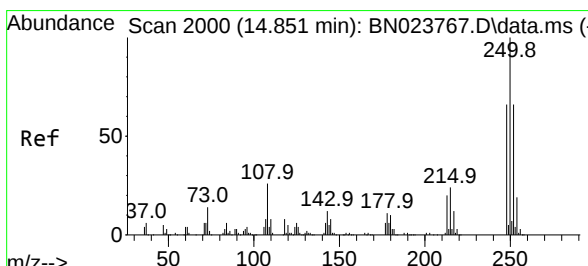
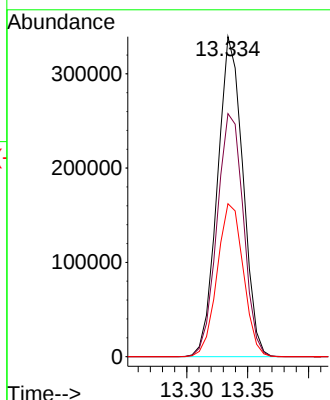
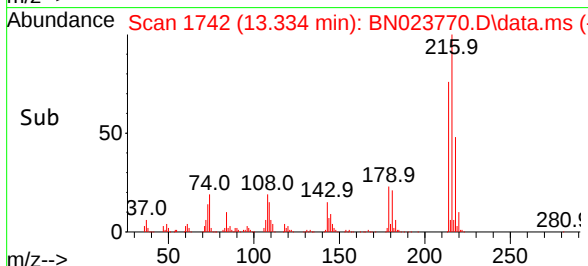
Instrument :
 BNA_N
 ClientSampleId :
 SLCS407



Tgt Ion:	216	Resp:	49415
Ion Ratio	Lower	Upper	
216	100		
214	75.9	61.0	91.4
218	47.8	39.8	59.8

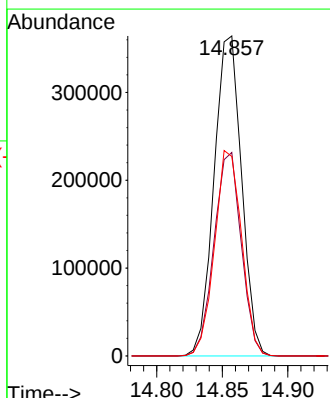
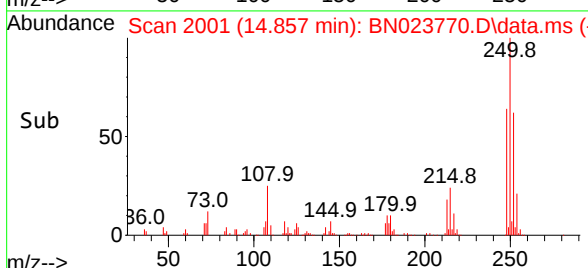
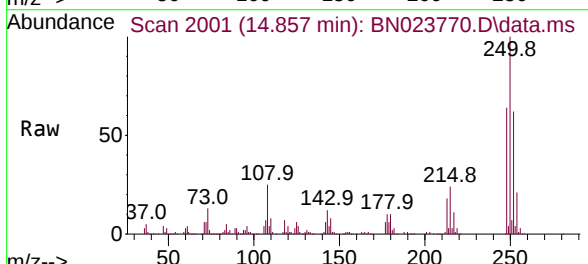
Manual Integrations
 APPROVED

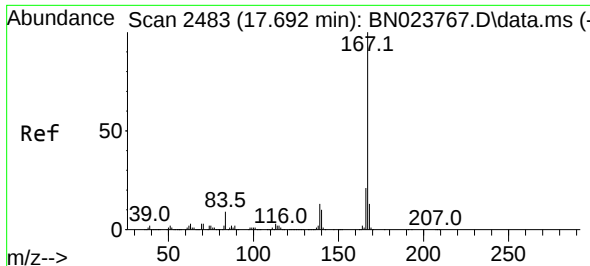
Reviewed By :Christian Giraldo 01/24/2023
 Supervised By :Yogesh Patel 01/25/2023



#76
 Pentachlorobenzene
 Concen: 31.072 ng/uL
 RT: 14.857 min Scan# 2001
 Delta R.T. 0.006 min
 Lab File: BN023770.D
 Acq: 24 Jan 2023 10:47

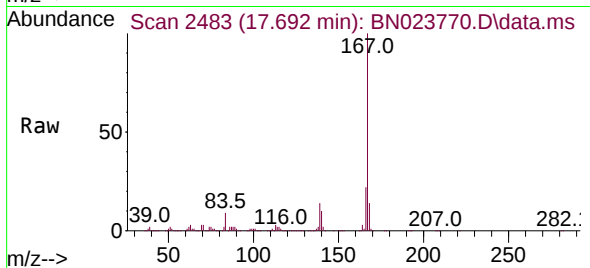
Tgt Ion:	250	Resp:	532742
Ion Ratio	Lower	Upper	
250	100		
248	63.6	50.3	75.5
252	62.3	48.9	73.3





#77
 Carbazole
 Concen: 32.074 ng/ul
 RT: 17.692 min Scan# 2483
 Delta R.T. -0.000 min
 Lab File: BN023770.D
 Acq: 24 Jan 2023 10:47

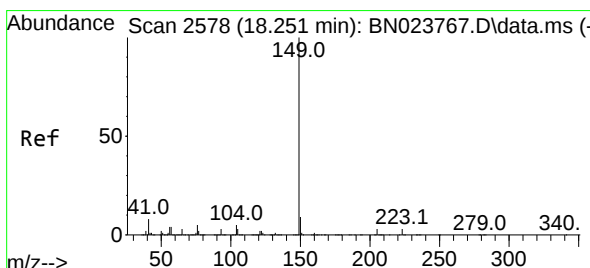
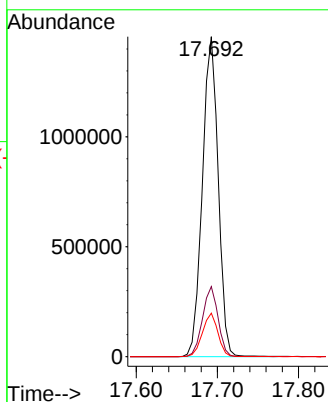
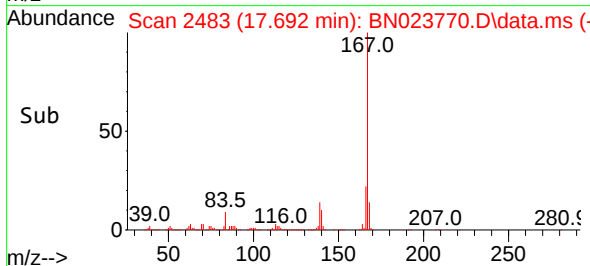
Instrument :
 BNA_N
 ClientSampleId :
 SLCS407



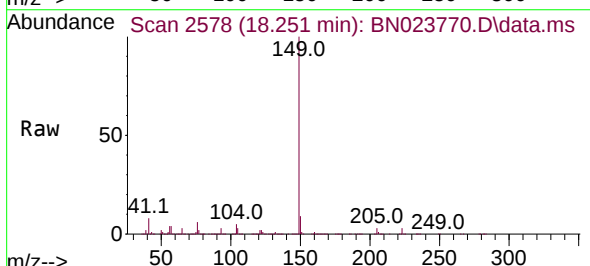
Tgt Ion:167 Resp: 1974477
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.6 11.0 16.6

Manual Integrations
 APPROVED

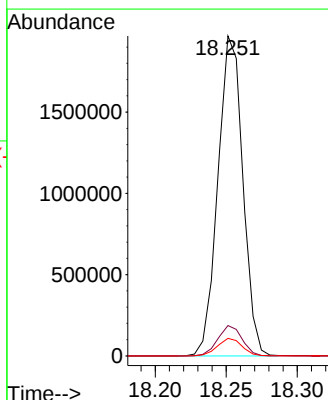
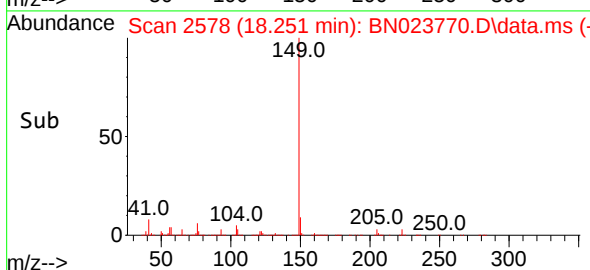
Reviewed By :Christian Giraldo 01/24/2023
 Supervised By :Yogesh Patel 01/25/2023

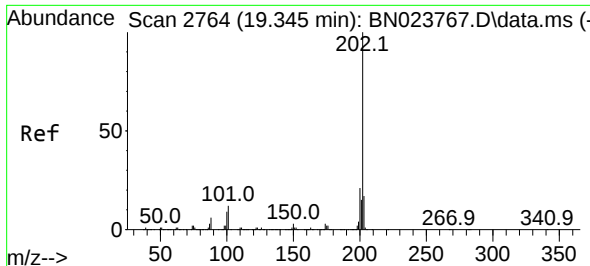


#78
 Di-n-butylphthalate
 Concen: 32.869 ng/ul
 RT: 18.251 min Scan# 2578
 Delta R.T. -0.000 min
 Lab File: BN023770.D
 Acq: 24 Jan 2023 10:47



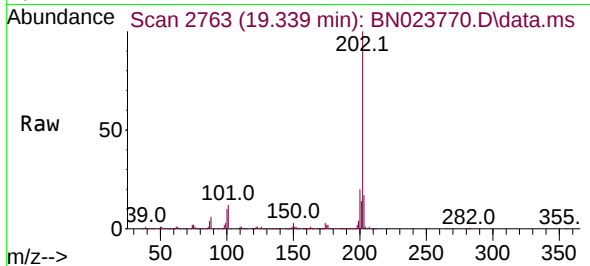
Tgt Ion:149 Resp: 2402367
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.5 4.3 6.5





#80
Fluoranthene
Concen: 31.150 ng/u1
RT: 19.339 min Scan# 2189399
Delta R.T. -0.006 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

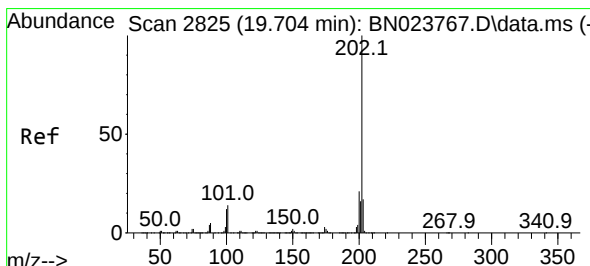
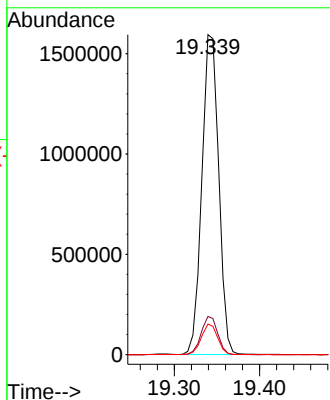
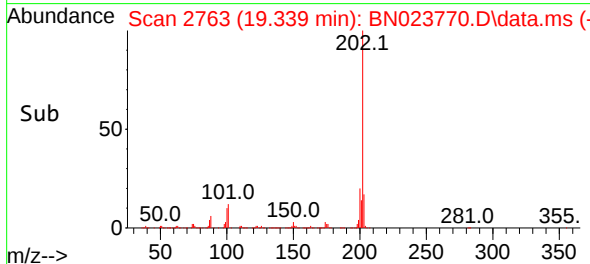
Instrument :
BNA_N
ClientSampleId :
SLCS407



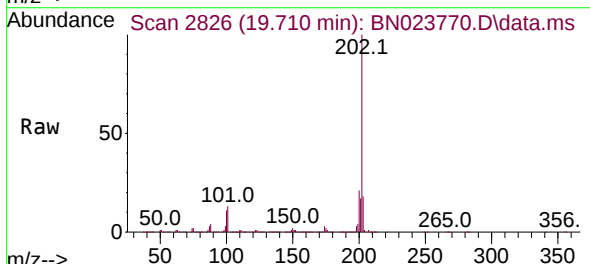
Tgt Ion:202 Resp: 2189399
Ion Ratio Lower Upper
202 100
101 11.9 9.5 14.3
100 9.5 7.3 10.9

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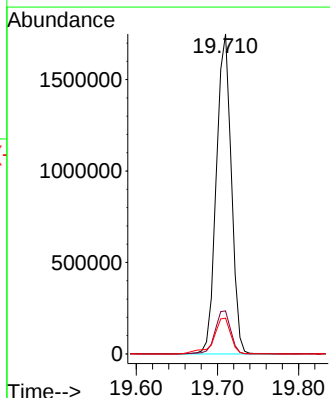
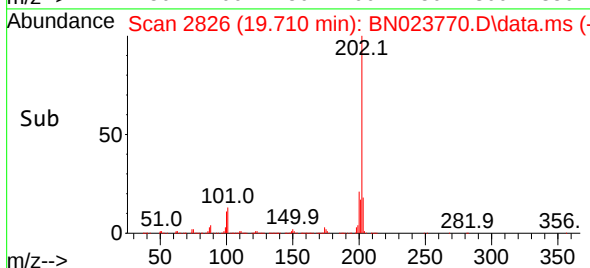
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023

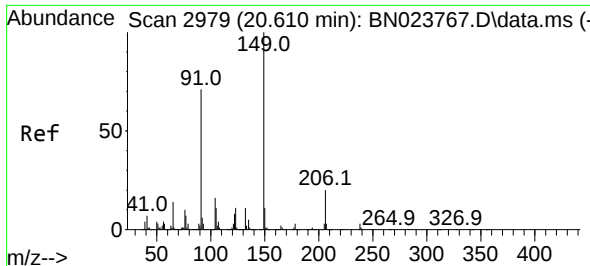


#82
Pyrene
Concen: 30.103 ng/u1
RT: 19.710 min Scan# 2826
Delta R.T. 0.006 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47



Tgt Ion:202 Resp: 2234839
Ion Ratio Lower Upper
202 100
101 13.4 10.9 16.3
100 11.2 8.9 13.3





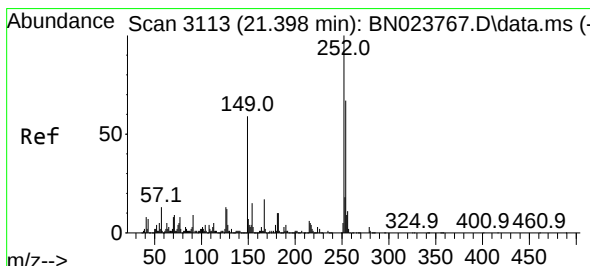
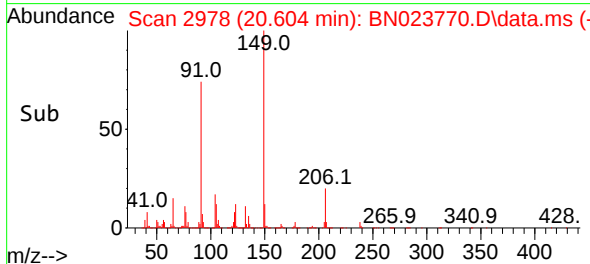
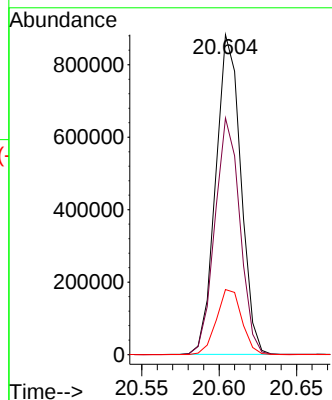
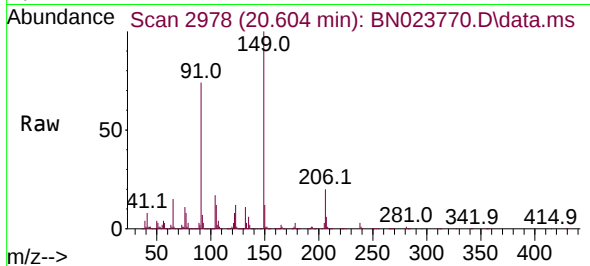
#83
Butylbenzylphthalate
Concen: 33.987 ng/ul
RT: 20.604 min Scan# 2979
Delta R.T. -0.006 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

Instrument :
BNA_N
ClientSampleId :
SLCS407

Tgt Ion:149 Resp: 998930
Ion Ratio Lower Upper
149 100
91 74.0 57.9 86.9
206 20.3 16.8 25.2

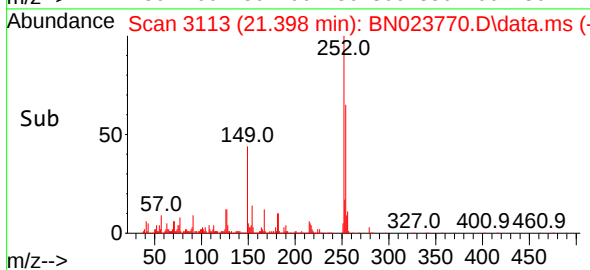
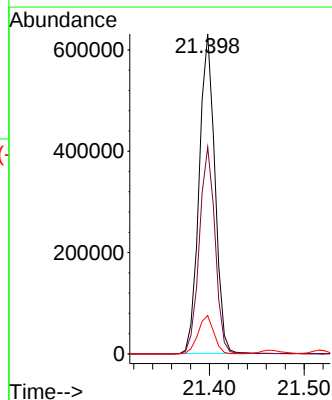
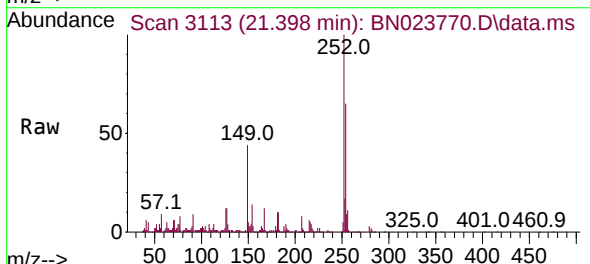
Manual Integrations
APPROVED

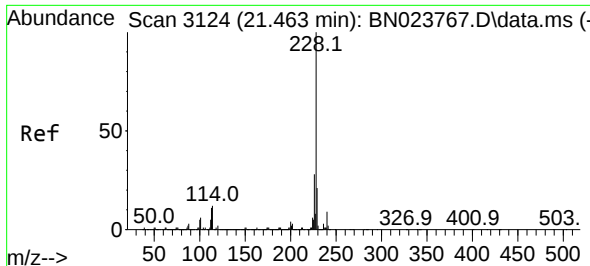
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023



#84
3,3'-Dichlorobenzidine
Concen: 31.666 ng/ul
RT: 21.398 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

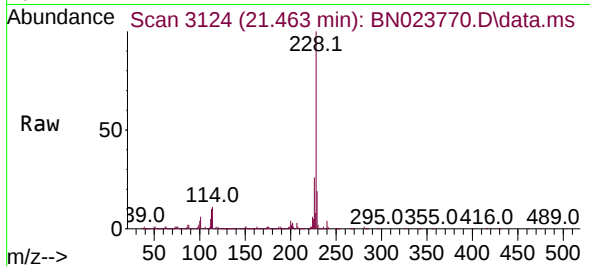
Tgt Ion:252 Resp: 726835
Ion Ratio Lower Upper
252 100
254 64.6 51.2 76.8
126 12.0 8.8 13.2





#85
Benzo(a)anthracene
Concen: 31.031 ng/ul
RT: 21.463 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

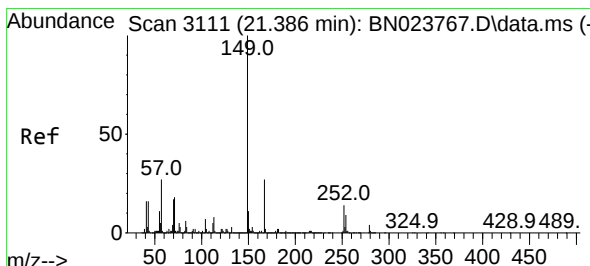
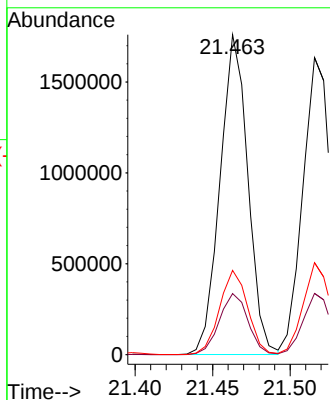
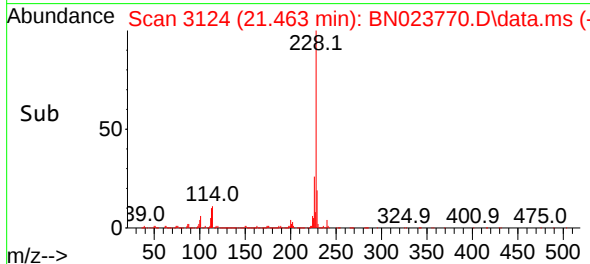
Instrument : BNA_N
ClientSampleId : SLCS407



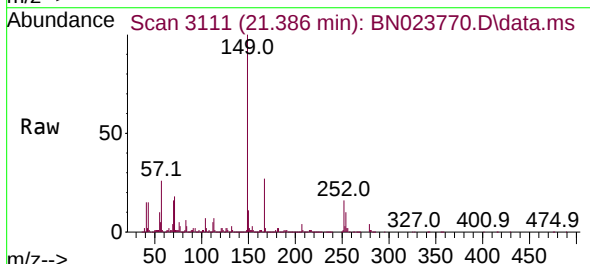
Tgt Ion:228 Resp: 2208611
Ion Ratio Lower Upper
228 100
229 19.1 15.0 22.4
226 26.3 22.1 33.1

Manual Integrations
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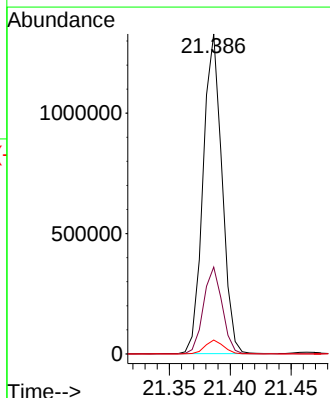
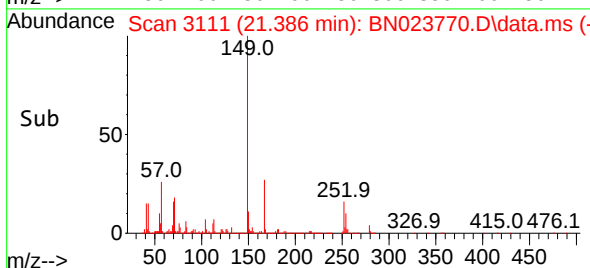
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023

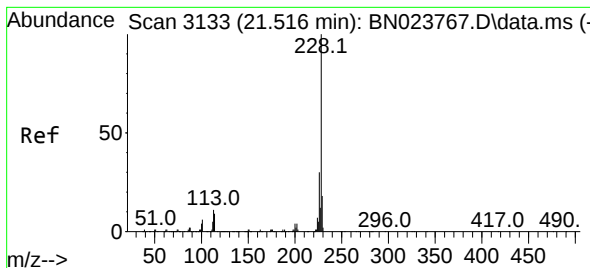


#86
Bis(2-ethylhexyl)phthalate
Concen: 33.590 ng/ul
RT: 21.386 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47



Tgt Ion:149 Resp: 1433425
Ion Ratio Lower Upper
149 100
167 27.1 22.0 33.0
279 4.3 3.4 5.2





#87

Chrysene

Concen: 30.483 ng/ul

RT: 21.516 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BN023770.D

Acq: 24 Jan 2023 10:47

Instrument :

BNA_N

ClientSampleId :

SLCS407

Tgt Ion:228 Resp: 2034252

Ion Ratio Lower Upper

228 100

226 30.9 24.6 37.0

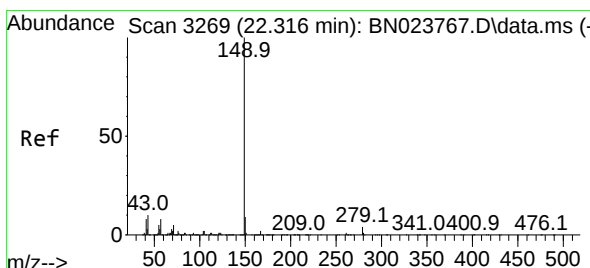
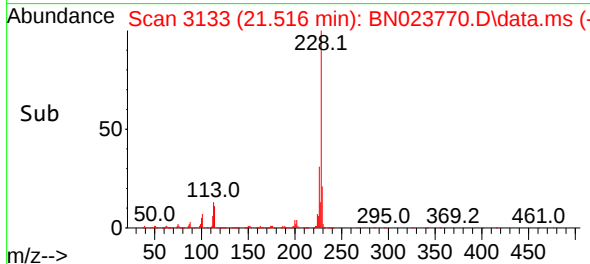
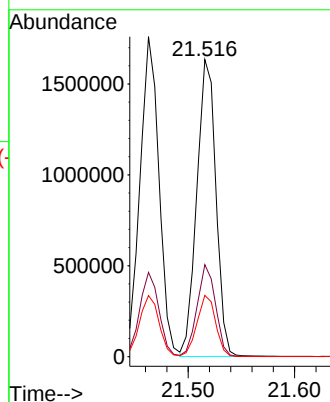
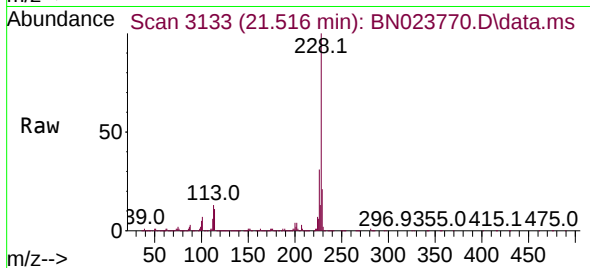
229 20.6 16.8 25.2

Manual Integrations

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Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Yogesh Patel 01/25/2023



#89

Di-n-octyl phthalate

Concen: 30.709 ng/ul

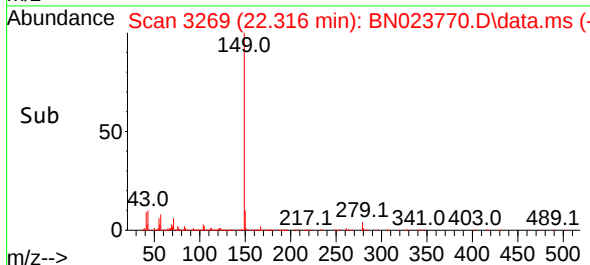
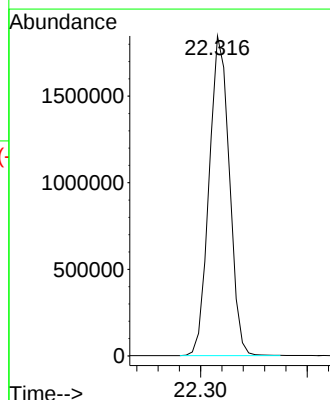
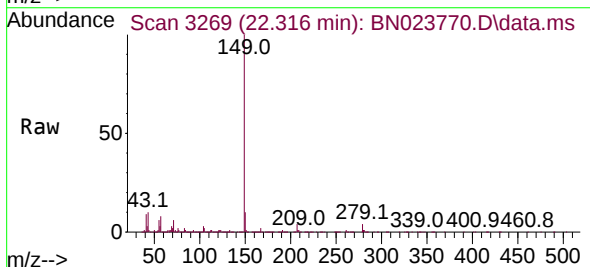
RT: 22.316 min Scan# 3269

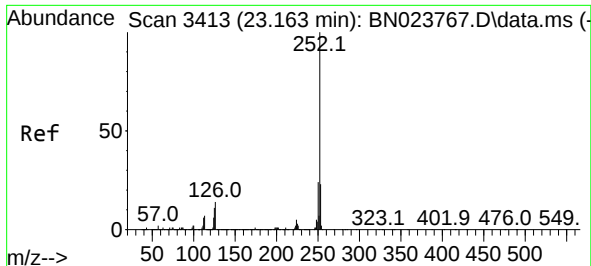
Delta R.T. -0.000 min

Lab File: BN023770.D

Acq: 24 Jan 2023 10:47

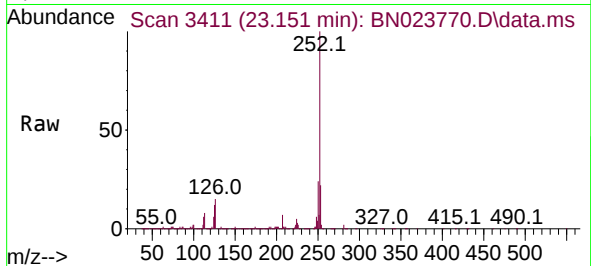
Tgt Ion:149 Resp: 2439218





#90
Benzo(b)fluoranthene
Concen: 29.351 ng/ul
RT: 23.151 min Scan# 3413
Delta R.T. -0.012 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

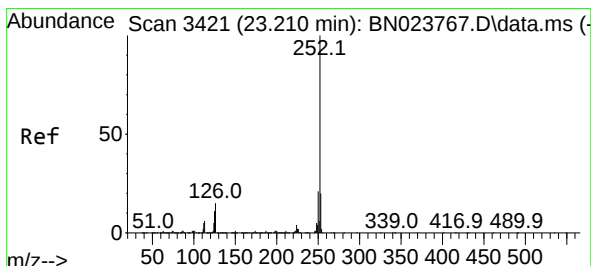
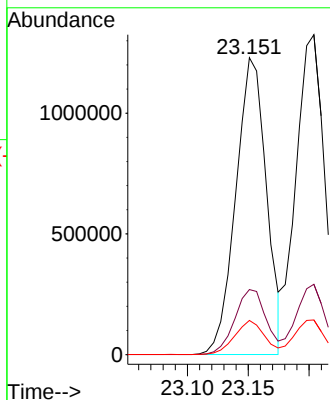
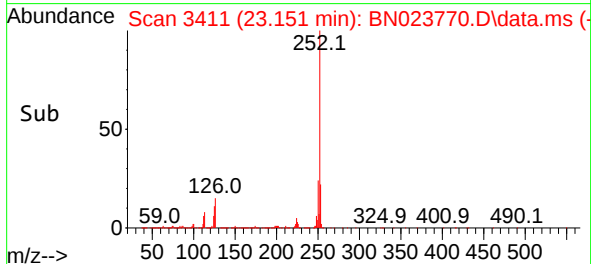
Instrument :
BNA_N
ClientSampleId :
SLCS407



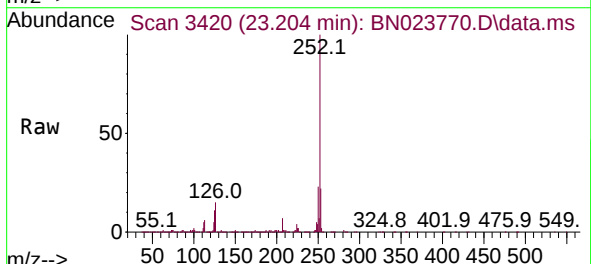
Tgt Ion:252 Resp: 2151740
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 11.5 8.6 13.0

Manual Integrations
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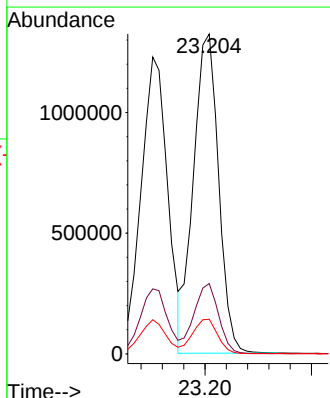
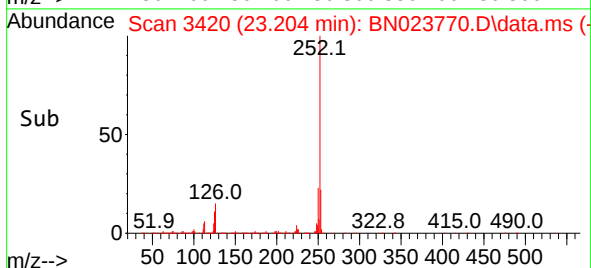
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023

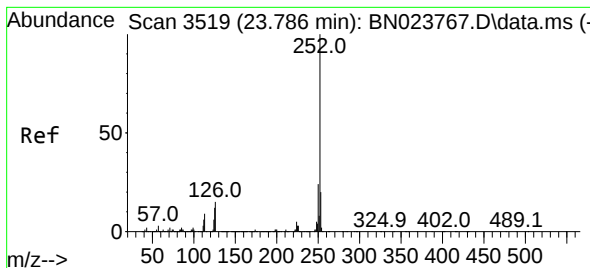


#91
Benzo(k)fluoranthene
Concen: 29.881 ng/ul
RT: 23.204 min Scan# 3420
Delta R.T. -0.006 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47



Tgt Ion:252 Resp: 2166751
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.8 8.6 12.8





#93

Benzo(a)pyrene

Concen: 31.433 ng/ul

RT: 23.780 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN023770.D

Acq: 24 Jan 2023 10:47

Instrument :

BNA_N

ClientSampleId :

SLCS407

Tgt Ion:252 Resp: 1998505

Ion Ratio Lower Upper

252 100

253 21.6 16.6 25.0

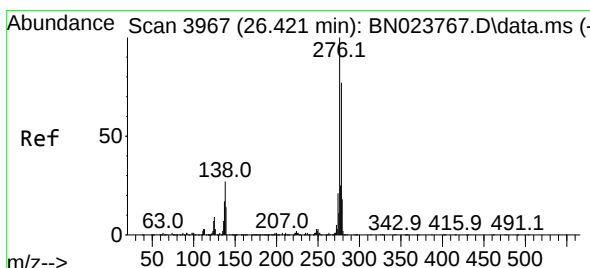
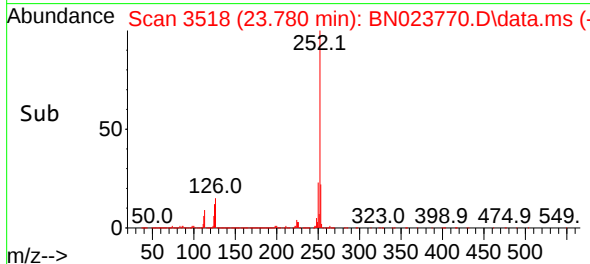
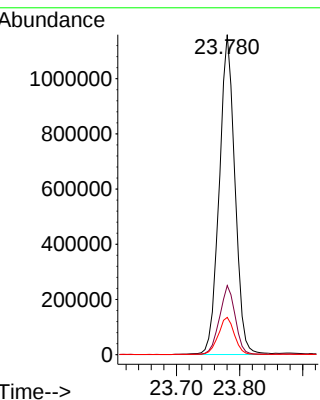
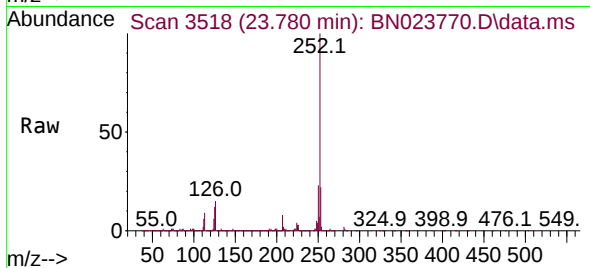
125 11.6 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Yogesh Patel 01/25/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.091 ng/ul

RT: 26.374 min Scan# 3959

Delta R.T. -0.047 min

Lab File: BN023770.D

Acq: 24 Jan 2023 10:47

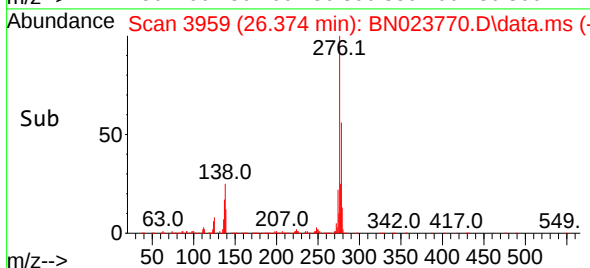
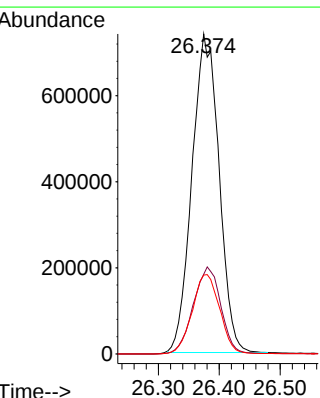
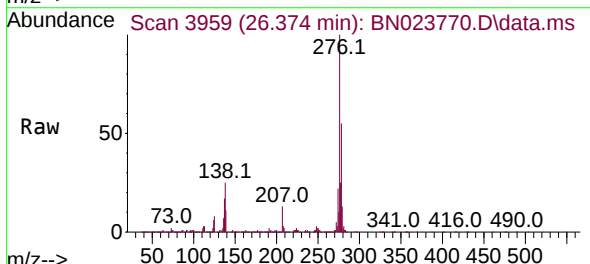
Tgt Ion:276 Resp: 2285849

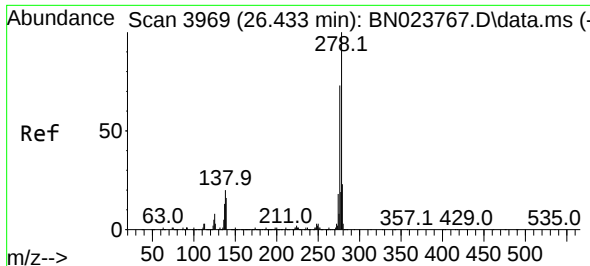
Ion Ratio Lower Upper

276 100

138 24.9 20.6 30.8

277 24.6 18.9 28.3





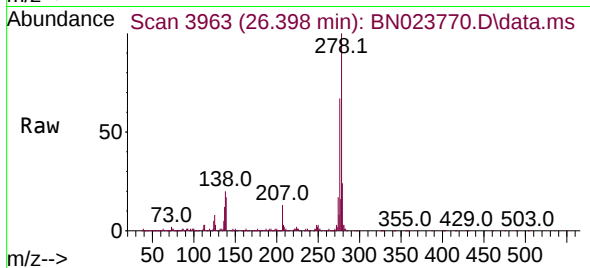
#95
Dibenzo(a,h)anthracene
Concen: 29.190 ng/ul
RT: 26.398 min Scan# 3969
Delta R.T. -0.035 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

Instrument :

BNA_N

ClientSampleId :

SLCS407

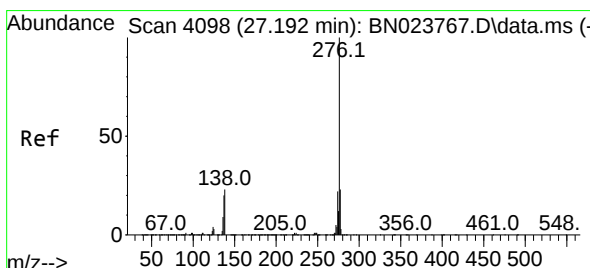
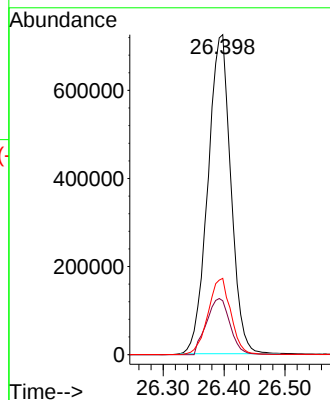
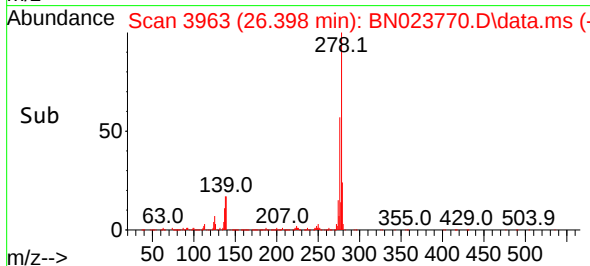


Tgt Ion:278 Resp: 1896472
Ion Ratio Lower Upper
278 100
139 16.8 14.1 21.1
279 23.8 18.0 27.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Yogesh Patel 01/25/2023



#96
Benzo(g,h,i)perylene
Concen: 29.256 ng/ul m
RT: 27.151 min Scan# 4091
Delta R.T. -0.041 min
Lab File: BN023770.D
Acq: 24 Jan 2023 10:47

Tgt Ion:276 Resp: 1830739
Ion Ratio Lower Upper
276 100
138 22.5 17.0 25.6
277 22.4 17.6 26.4

