

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
 Data File : BN031583.D
 Acq On : 20 May 2024 22:33
 Operator : MA/JU
 Sample : PB160987BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS987

Quant Time: May 20 23:19:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 15 02:37:21 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	616245	20.000	ng/u1	0.00
20) Naphthalene-d8	10.481	136	2732663	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.334	164	1688606	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	3341038	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	2066978	20.000	ng/u1	0.00
88) Perylene-d12	24.239	264	1932779	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	87336	5.837	ng/uL	0.00
4) Pyridine-d5	3.599	84	1329052	29.055	ng/u1	0.00
7) Phenol-d5	6.864	99	1729742	33.073	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	1023248	29.885	ng/u1	0.00
11) 2-Chlorophenol-d4	7.228	132	1333456	37.195	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	1360127	33.867	ng/u1	0.00
21) Nitrobenzene-d5	8.852	128	673826	37.414	ng/u1	0.00
24) 2-Nitrophenol-d4	9.569	143	641303	47.183	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	1257297	37.235	ng/u1	0.00
31) 4-Chloroaniline-d4	10.616	131	1830683	30.481	ng/u1	0.00
46) Dimethylphthalate-d6	13.751	166	3605396	33.757	ng/u1	0.00
49) Acenaphthylene-d8	14.028	160	4370074	33.489	ng/u1	0.00
54) 4-Nitrophenol-d4	14.534	143	707809	34.554	ng/u1	0.00
60) Fluorene-d10	15.328	176	3074736	31.478	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	437147	36.543	ng/u1	0.00
73) Anthracene-d10	17.175	188	4554572	31.881	ng/u1	0.00
81) Pyrene-d10	19.469	212	4530981	44.153	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.039	264	2944411	34.323	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.234	88	187790	11.761	ng/uL	94
5) Pyridine	3.623	79	1295290	28.223	ng/u1	94
6) Benzaldehyde	6.846	77	1025835m	38.341	ng/u1	
8) Phenol	6.887	94	1761339	31.884	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.128	93	1379103	29.820	ng/u1	93
12) 2-Chlorophenol	7.258	128	1326953	33.952	ng/u1	96
13) 2-Methylphenol	8.134	108	1305601	32.327	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.222	45	1639648	27.299	ng/u1	98
16) Acetophenone	8.516	105	2038407	29.866	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.511	70	1025924	30.326	ng/u1	93
18) 4-Methylphenol	8.464	108	1430178	32.847	ng/u1	98
19) Hexachloroethane	8.769	117	546341	30.729	ng/u1	94
22) Nitrobenzene	8.893	77	1541622	30.659	ng/u1	93
23) Isophorone	9.416	82	3032861	31.787	ng/u1	97
25) 2-Nitrophenol	9.599	139	696416	43.578	ng/u1	94
26) 2,4-Dimethylphenol	9.658	107	1309799	30.554	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.905	93	1873567	30.346	ng/u1	99
29) 2,4-Dichlorophenol	10.128	162	1226390	35.735	ng/u1	98
30) Naphthalene	10.528	128	4208441	29.529	ng/u1	99
32) 4-Chloroaniline	10.640	127	1670935	28.237	ng/u1	99
33) Hexachlorobutadiene	10.810	225	705801	30.837	ng/u1	96
34) Caprolactam	11.416	113	466087m	35.919	ng/u1	
35) 4-Chloro-3-methylphenol	11.763	107	1411495	35.470	ng/u1	99
36) 2-Methylnaphthalene	12.146	142	2903395	31.326	ng/u1	98

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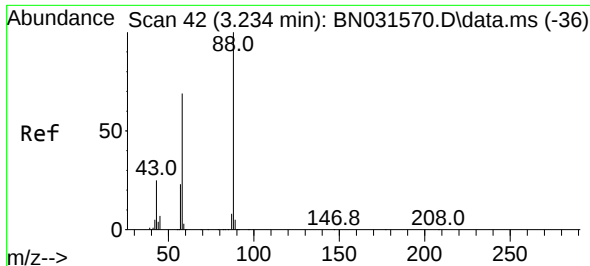
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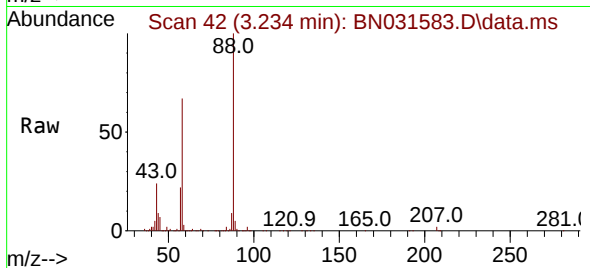
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.369	142	2931665	31.217	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.510	216	1423984	32.081	ng/ul	99
40) Hexachlorocyclopentadiene	12.493	237	640795	26.523	ng/ul	94
41) 2,4,6-Trichlorophenol	12.757	196	943229	40.728	ng/ul	97
42) 2,4,5-Trichlorophenol	12.822	196	1022620	37.770	ng/ul	98
43) 1,1'-Biphenyl	13.169	154	3701331	31.048	ng/ul	97
44) 2-Chloronaphthalene	13.204	162	2874948	30.719	ng/ul	97
45) 2-Nitroaniline	13.410	65	870555	36.148	ng/ul	88
47) Dimethylphthalate	13.799	163	3526456	31.479	ng/ul	100
48) 2,6-Dinitrotoluene	13.916	165	732020	38.358	ng/ul	94
50) Acenaphthylene	14.057	152	4575454	29.805	ng/ul	99
51) 3-Nitroaniline	14.240	138	840777	37.613	ng/ul#	91
52) Acenaphthene	14.398	153	2960886	28.763	ng/ul	97
53) 2,4-Dinitrophenol	14.446	184	295316	36.330	ng/ul	93
55) 4-Nitrophenol	14.551	109	520111	31.427	ng/ul	91
56) Dibenzofuran	14.734	168	4162651	29.844	ng/ul	99
57) 2,4-Dinitrotoluene	14.704	165	1046126	37.864	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	14.957	232	817305	41.669	ng/ul	97
59) Diethylphthalate	15.169	149	3614254	32.186	ng/ul	99
61) Fluorene	15.387	166	3339109	29.167	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.381	204	1582606	28.968	ng/ul	99
63) 4-Nitroaniline	15.410	138	856871	38.022	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.463	198	472839	35.733	ng/ul#	94
67) N-Nitrosodiphenylamine	15.598	169	2970814	32.789	ng/ul	95
68) 4-Bromophenyl-phenylether	16.275	248	1016044	33.472	ng/ul	96
69) Hexachlorobenzene	16.381	284	1067795	30.168	ng/ul	96
70) Atrazine	16.551	200	959419	35.923	ng/ul	95
71) Pentachlorophenol	16.722	266	672096	37.442	ng/ul	89
72) Phenanthrene	17.122	178	5098871	29.131	ng/ul	98
74) Anthracene	17.210	178	5138352	29.114	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.122	216	1400455	33.145	ng/ul	95
76) Pentachlorobenzene	14.651	250	1374332	33.596	ng/ul	92
77) Carbazole	17.481	167	4685715	29.493	ng/ul	98
78) Di-n-butylphthalate	18.057	149	6078028	34.706	ng/ul	100
80) Fluoranthene	19.134	202	5431587	44.875	ng/ul	100
82) Pyrene	19.498	202	5346295	40.784	ng/ul	100
83) Butylbenzylphthalate	20.410	149	2329950	56.375	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.216	252	1270254	33.347	ng/ul	98
85) Benzo(a)anthracene	21.286	228	4323052	31.817	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.222	149	3292103	48.479	ng/ul	98
87) Chrysene	21.345	228	3953728	31.119	ng/ul	99
89) Di-n-octyl phthalate	22.339	149	4930637	51.193	ng/ul	100
90) Benzo(b)fluoranthene	23.310	252	3653943	33.358	ng/ul	98
91) Benzo(k)fluoranthene	23.374	252	3675507	32.832	ng/ul	98
93) Benzo(a)pyrene	24.098	252	3089596	29.088	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.545	276	4136087	34.553	ng/ul	98
95) Dibenzo(a,h)anthracene	27.610	278	3272385	32.092	ng/ul	99
96) Benzo(g,h,i)perylene	28.568	276	3150763	32.594	ng/ul	96

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



#2
 1,4-Dioxane
 Concen: 11.761 ng/uL
 RT: 3.234 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN031583.D
 Acq: 20 May 2024 22:33

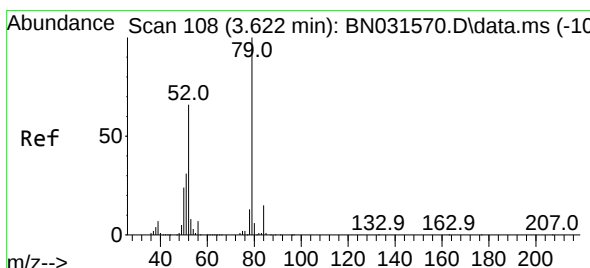
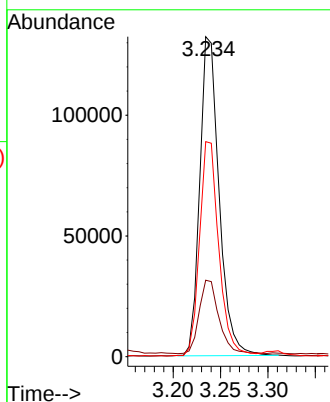
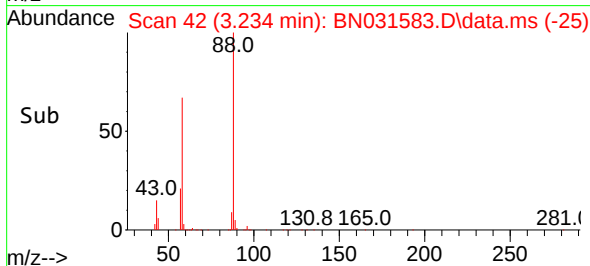
Instrument :
 BNA_N
 ClientSampleId :
 SLCS987



Tgt Ion: 88 Resp: 187790
 Ion Ratio Lower Upper
 88 100
 43 23.9 22.6 33.8
 58 67.2 57.1 85.7

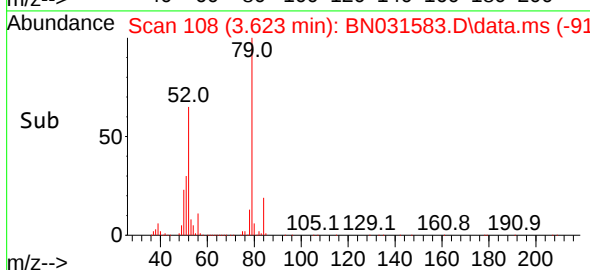
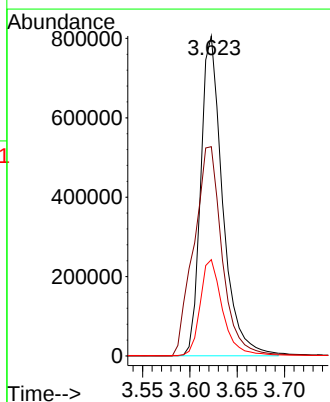
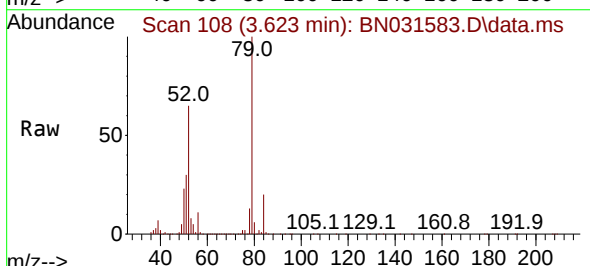
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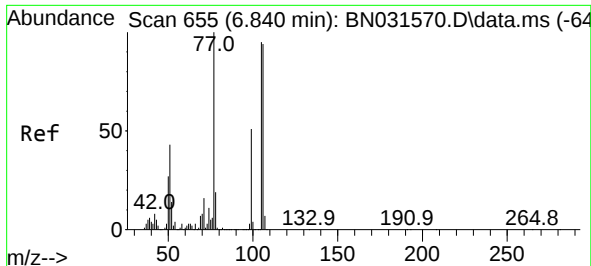
Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024



#5
 Pyridine
 Concen: 28.223 ng/uL
 RT: 3.623 min Scan# 108
 Delta R.T. 0.000 min
 Lab File: BN031583.D
 Acq: 20 May 2024 22:33

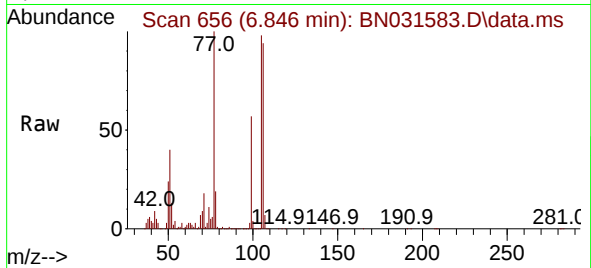
Tgt Ion: 79 Resp: 1295290
 Ion Ratio Lower Upper
 79 100
 52 65.4 56.6 84.8
 51 30.1 26.1 39.1





#6
Benzaldehyde
Concen: 38.341 ng/ul m
RT: 6.846 min Scan# 655
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

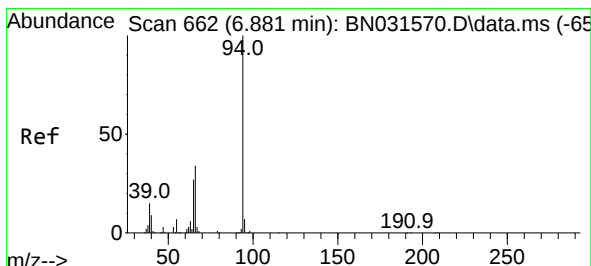
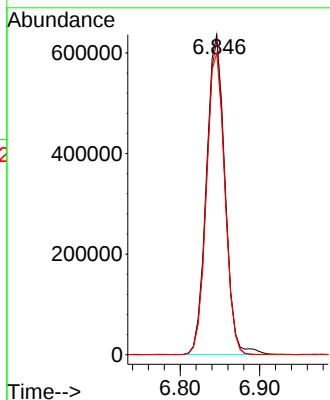
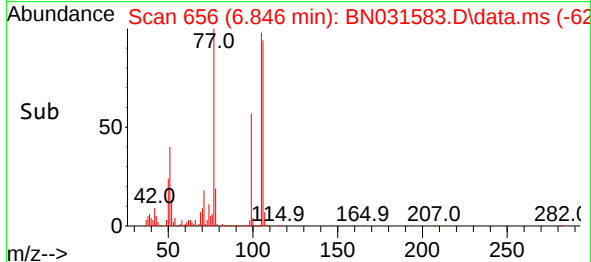
Instrument :
BNA_N
ClientSampleId :
SLCS987



Tgt Ion: 77 Resp: 1025839
Ion Ratio Lower Upper
77 100
105 98.4 76.4 114.6
106 94.2 71.6 107.4

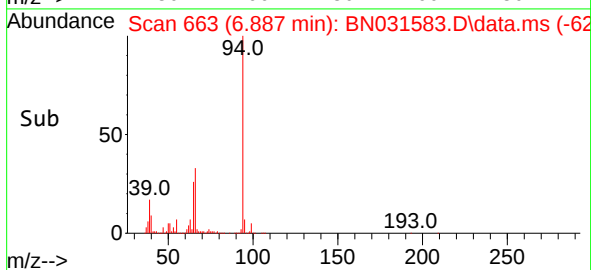
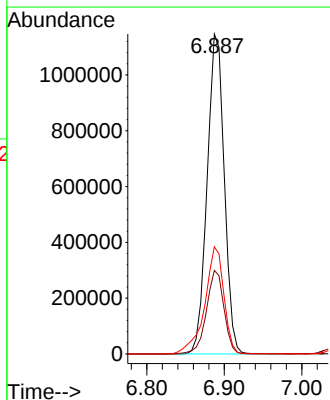
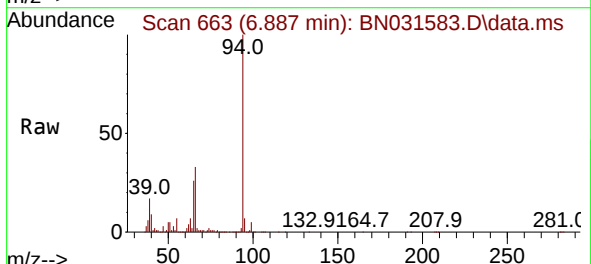
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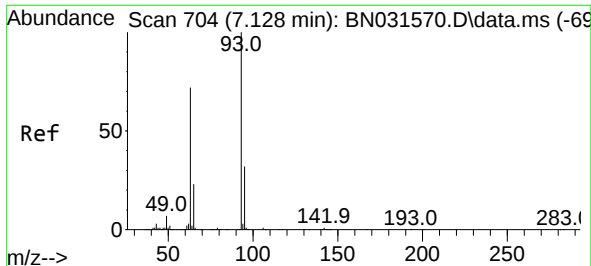
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#8
Phenol
Concen: 31.884 ng/ul
RT: 6.887 min Scan# 663
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

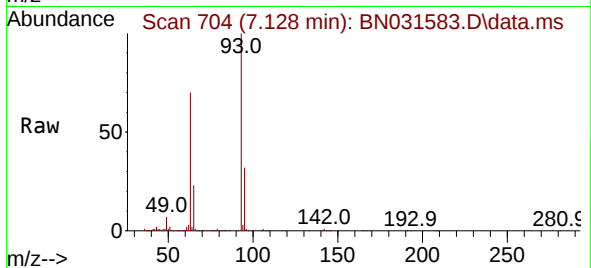
Tgt Ion: 94 Resp: 1761339
Ion Ratio Lower Upper
94 100
65 26.1 21.9 32.9
66 33.5 27.8 41.6





#10
Bis(2-Chloroethyl)ether
Concen: 29.820 ng/ul
RT: 7.128 min Scan# 704
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

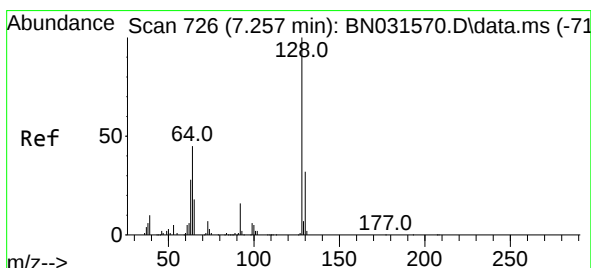
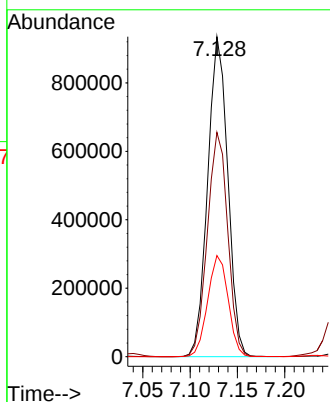
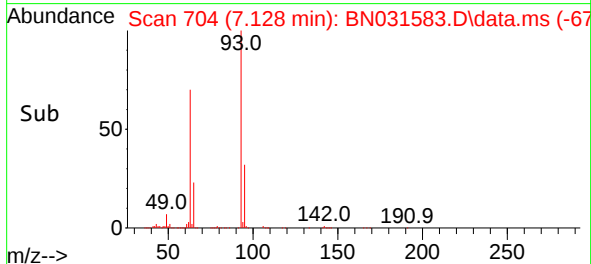
Instrument :
BNA_N
ClientSampleId :
SLCS987



Tgt Ion: 93 Resp: 137910
Ion Ratio Lower Upper
93 100
63 70.1 61.7 92.5
95 31.6 27.0 40.4

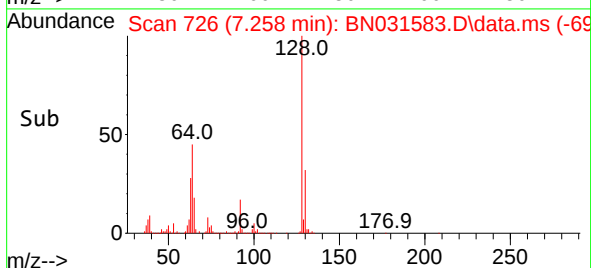
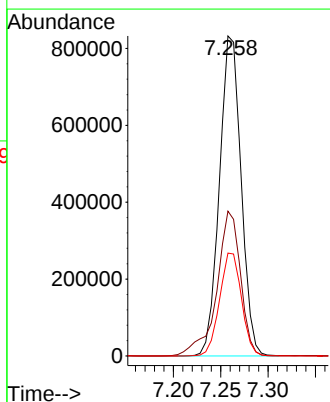
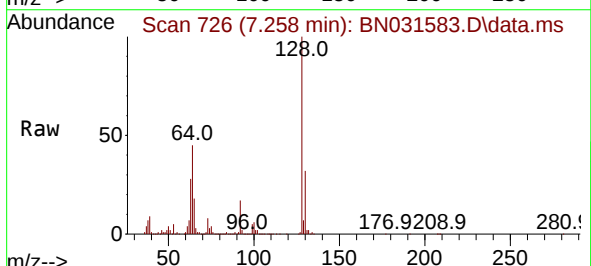
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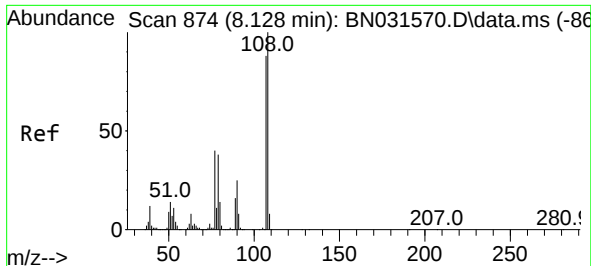
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#12
2-Chlorophenol
Concen: 33.952 ng/ul
RT: 7.258 min Scan# 726
Delta R.T. -0.006 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

Tgt Ion:128 Resp: 1326953
Ion Ratio Lower Upper
128 100
64 45.2 39.4 59.0
130 32.2 25.9 38.9





#13

2-Methylphenol

Concen: 32.327 ng/ul

RT: 8.134 min Scan# 81

Delta R.T. 0.000 min

Lab File: BN031583.D

Acq: 20 May 2024 22:33

Instrument :

BNA_N

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Tgt Ion:108 Resp: 130560

Ion Ratio Lower Upper

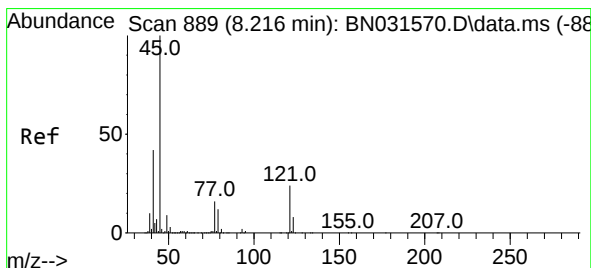
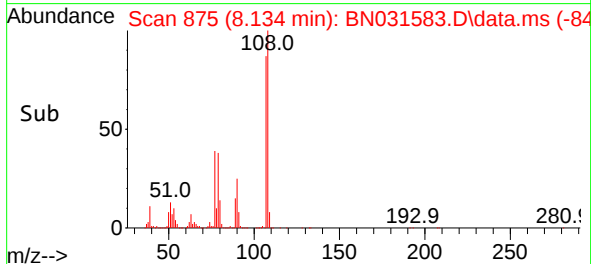
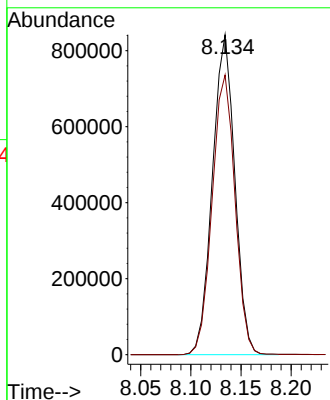
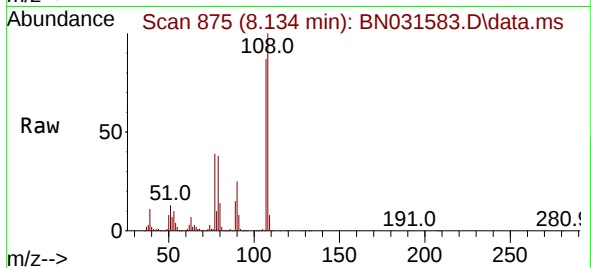
108 100

107 87.4 71.3 106.9

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 05/22/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 27.299 ng/ul

RT: 8.222 min Scan# 890

Delta R.T. -0.006 min

Lab File: BN031583.D

Acq: 20 May 2024 22:33

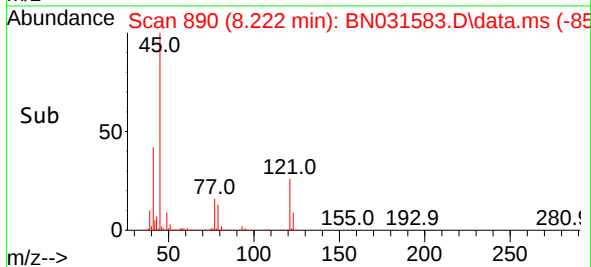
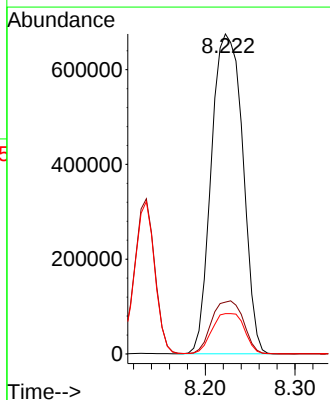
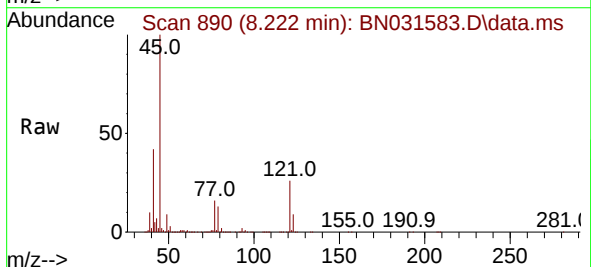
Tgt Ion: 45 Resp: 1639648

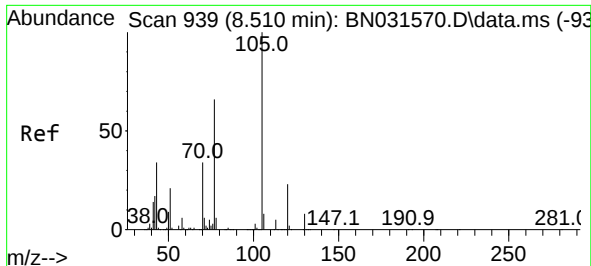
Ion Ratio Lower Upper

45 100

77 16.2 12.6 19.0

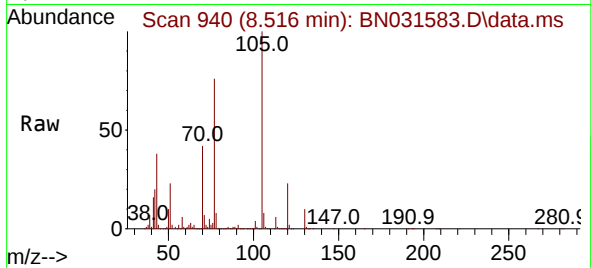
79 12.6 9.2 13.8





#16
Acetophenone
Concen: 29.866 ng/ul
RT: 8.516 min Scan# 940
Delta R.T. 0.000 min
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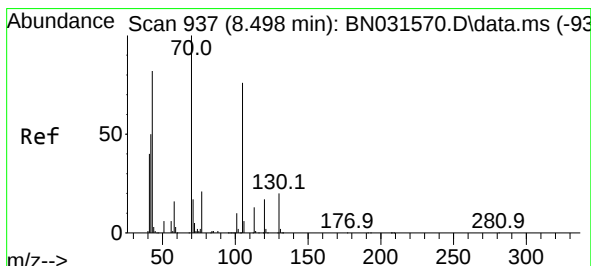
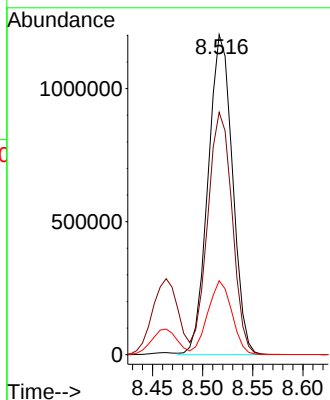
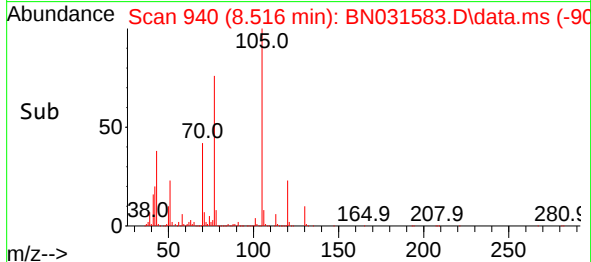
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Tgt Ion:105 Resp: 203840
Ion Ratio Lower Upper
105 100
77 75.8 63.7 95.5
51 23.1 20.6 31.0

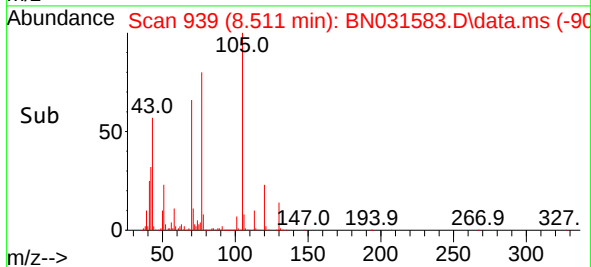
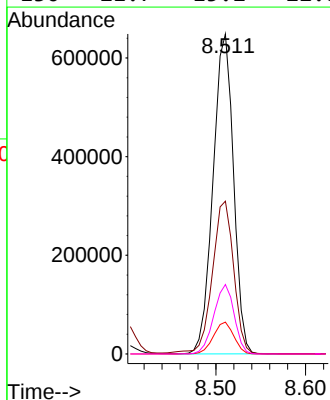
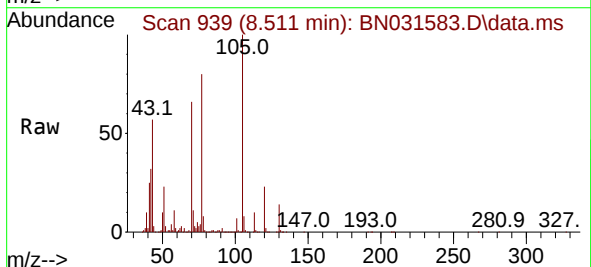
Manual Integrations
APPROVED

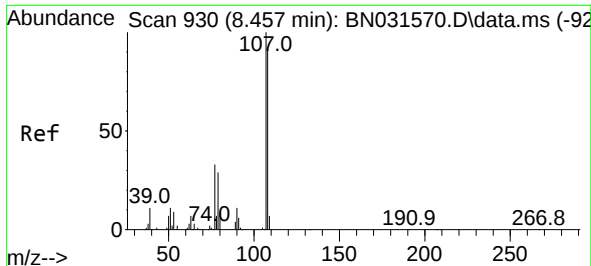
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.326 ng/ul
RT: 8.511 min Scan# 939
Delta R.T. 0.006 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

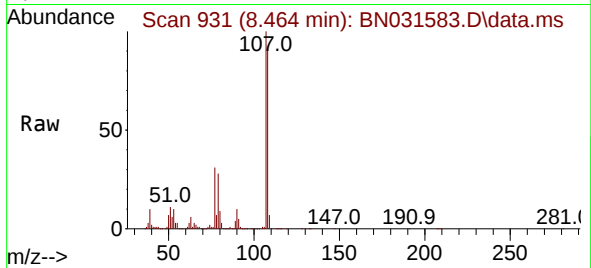
Tgt Ion: 70 Resp: 1025924
Ion Ratio Lower Upper
70 100
42 47.8 42.7 64.1
101 9.9 7.4 11.2
130 21.7 15.2 22.8





#18
4-Methylphenol
Concen: 32.847 ng/ul
RT: 8.464 min Scan# 911
Delta R.T. 0.006 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

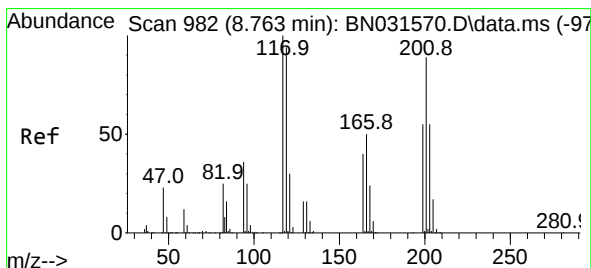
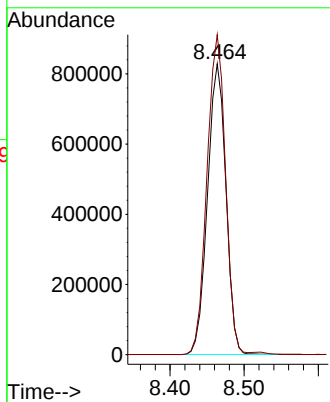
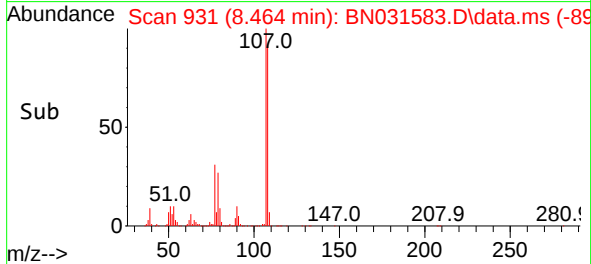
Instrument :
BNA_N
ClientSampleId :
SLCS987



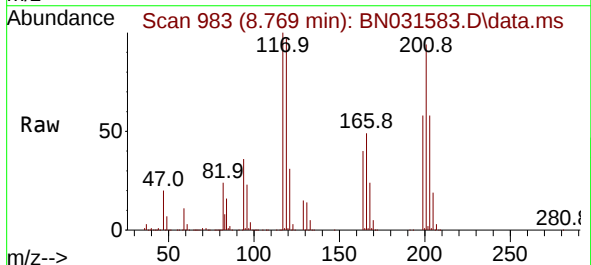
Tgt Ion:108 Resp: 1430178
Ion Ratio Lower Upper
108 100
107 110.0 89.8 134.6

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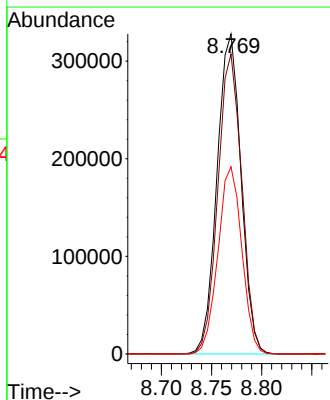
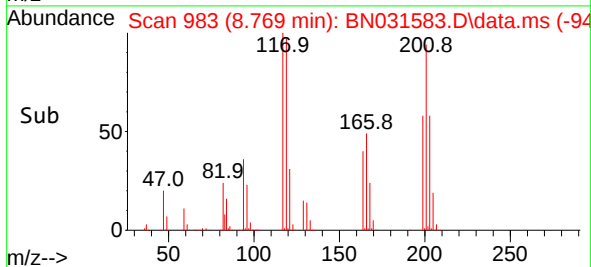
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

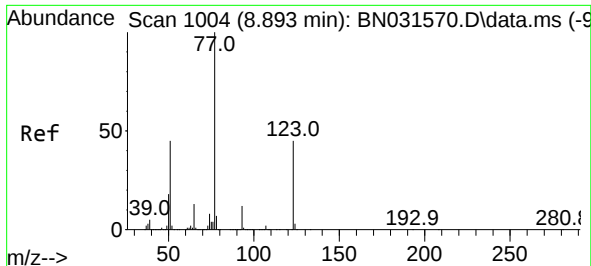


#19
Hexachloroethane
Concen: 30.729 ng/ul
RT: 8.769 min Scan# 983
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33



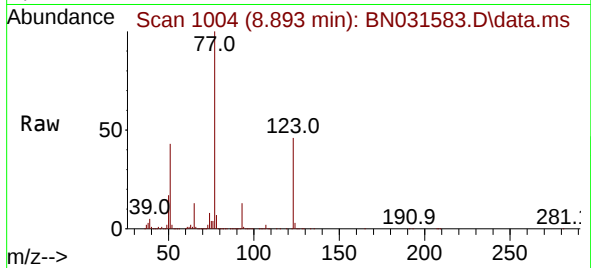
Tgt Ion:117 Resp: 546341
Ion Ratio Lower Upper
117 100
201 93.8 69.8 104.8
199 58.5 43.8 65.6





#22
Nitrobenzene
Concen: 30.659 ng/u1
RT: 8.893 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

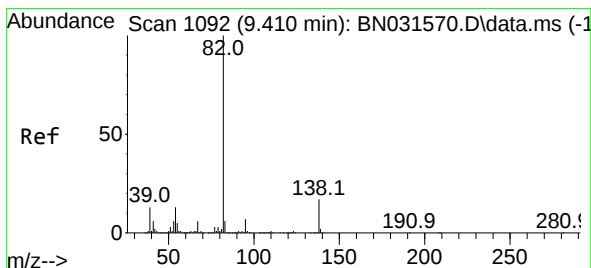
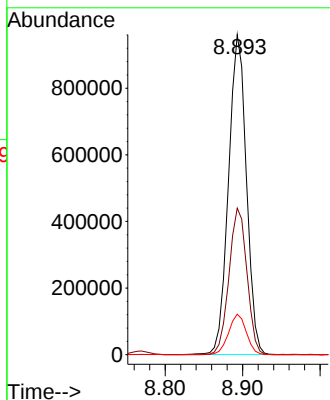
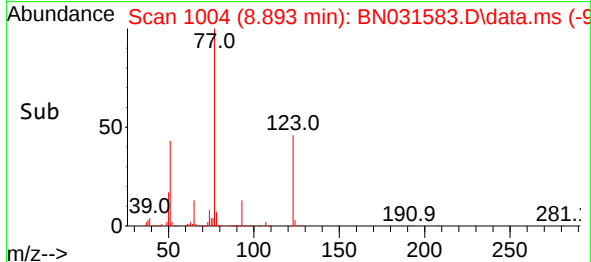
Instrument :
BNA_N
ClientSampleId :
SLCS987



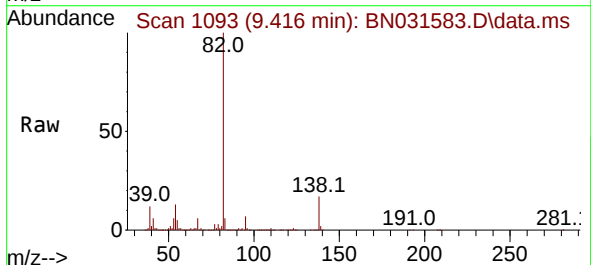
Tgt Ion: 77 Resp: 154162
Ion Ratio Lower Upper
77 100
123 45.8 32.6 48.8
65 12.6 10.6 15.8

Manual Integrations
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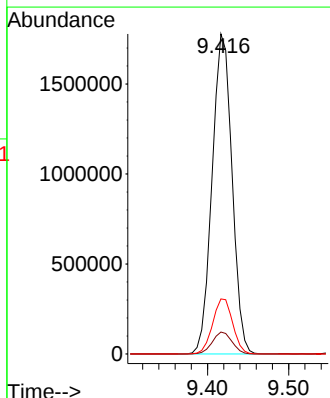
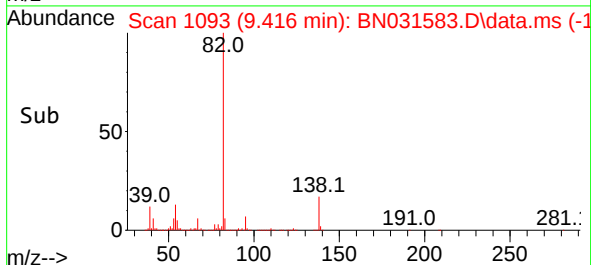
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

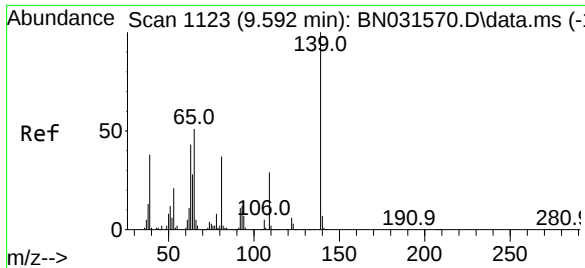


#23
Isophorone
Concen: 31.787 ng/u1
RT: 9.416 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33



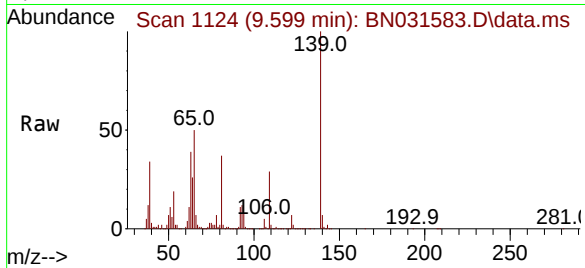
Tgt Ion: 82 Resp: 3032861
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 17.2 12.5 18.7





#25
2-Nitrophenol
Concen: 43.578 ng/ul
RT: 9.599 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

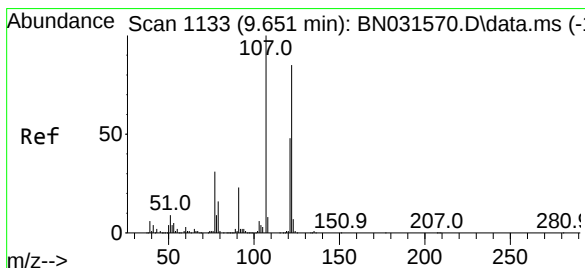
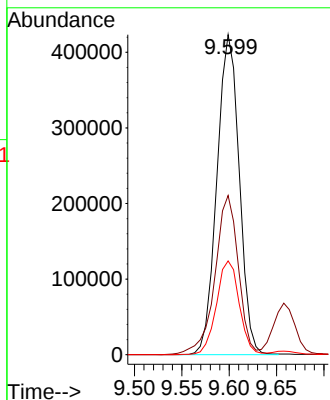
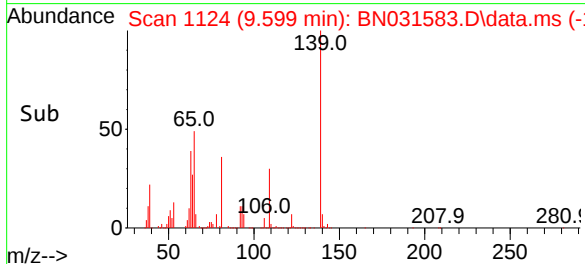
Instrument :
BNA_N
ClientSampleId :
SLCS987



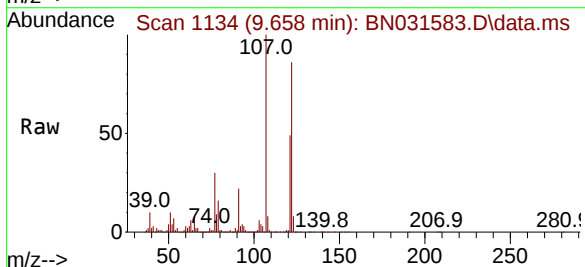
Tgt Ion:139 Resp: 696410
Ion Ratio Lower Upper
139 100
65 49.8 44.2 66.2
109 29.3 24.9 37.3

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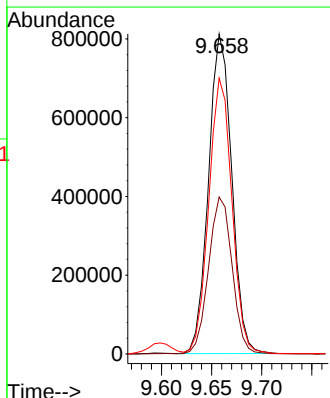
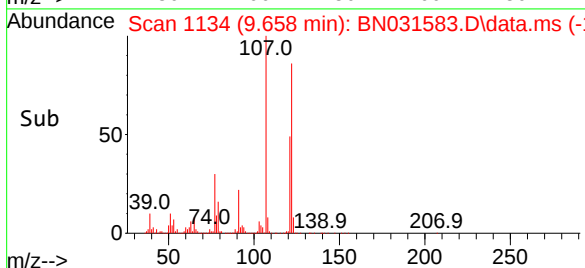
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

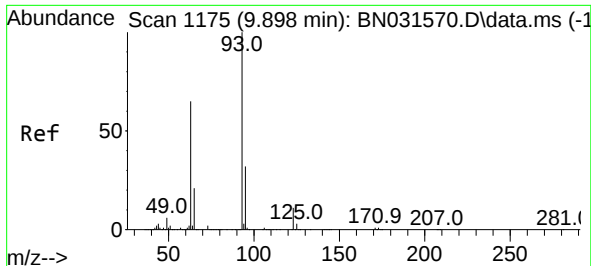


#26
2,4-Dimethylphenol
Concen: 30.554 ng/ul
RT: 9.658 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33



Tgt Ion:107 Resp: 1309799
Ion Ratio Lower Upper
107 100
121 49.1 41.0 61.4
122 86.2 70.2 105.4





#27

Bis(2-Chloroethoxy)methane

Concen: 30.346 ng/ul

RT: 9.905 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BN031583.D

Acq: 20 May 2024 22:33

Instrument :

BNA_N

ClientSampleId :

SLCS987

Tgt Ion: 93 Resp: 187356

Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

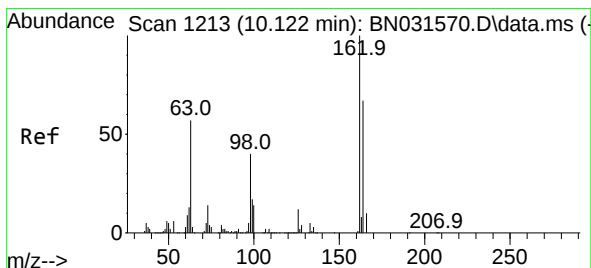
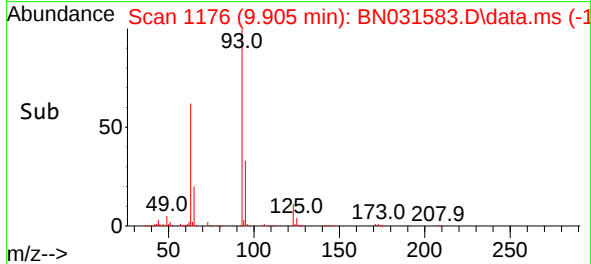
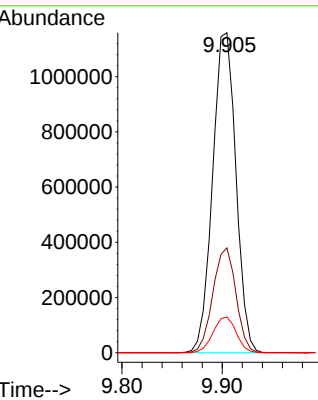
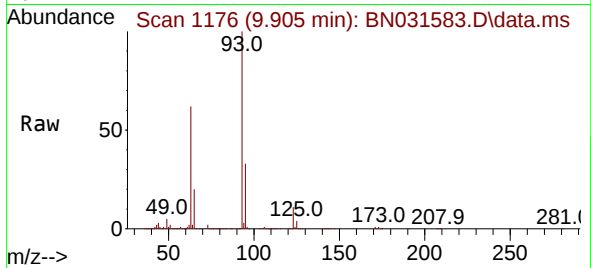
123 11.2 8.5 12.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/21/2024

Supervised By :mohammad ahmed 05/22/2024



#29

2,4-Dichlorophenol

Concen: 35.735 ng/ul

RT: 10.128 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BN031583.D

Acq: 20 May 2024 22:33

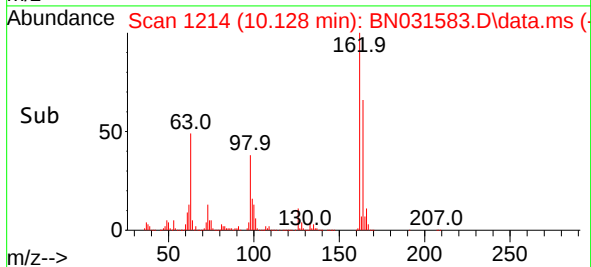
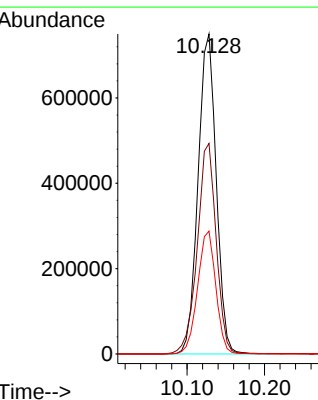
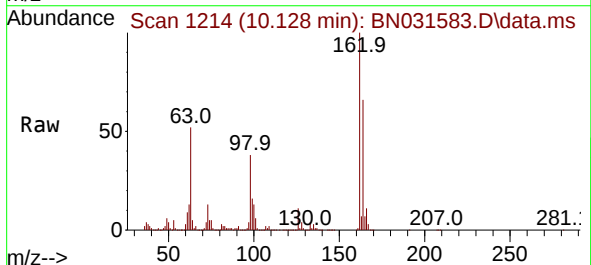
Tgt Ion:162 Resp: 1226390

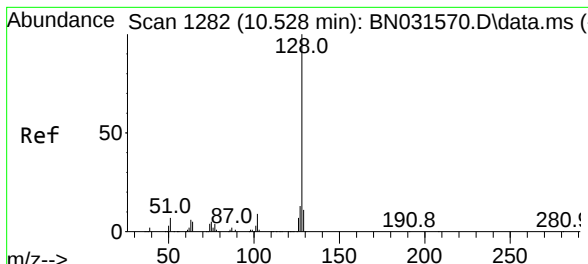
Ion Ratio Lower Upper

162 100

164 65.8 50.9 76.3

98 38.4 31.3 46.9





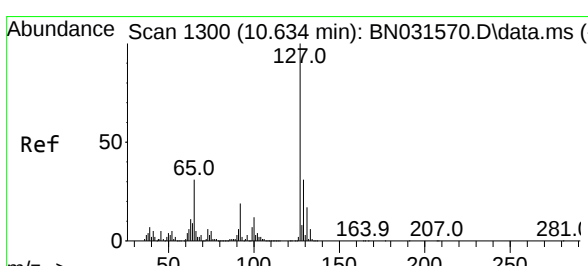
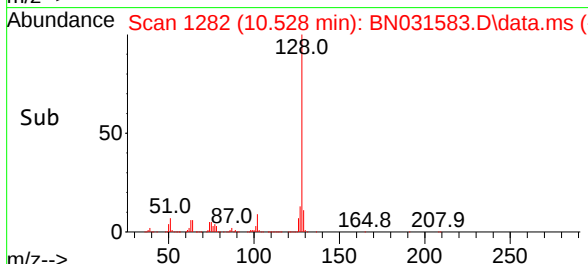
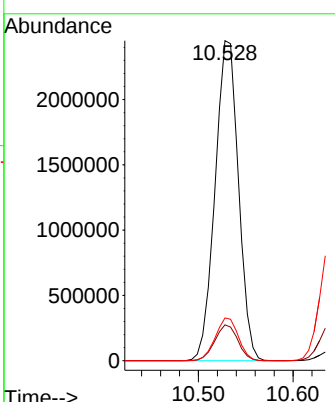
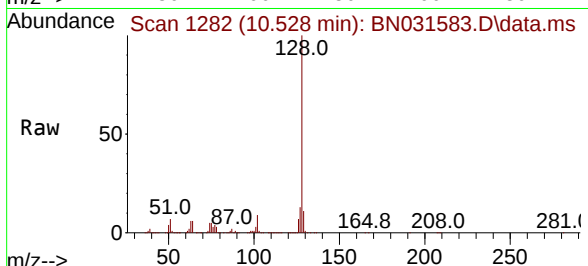
#30
 Naphthalene
 Concen: 29.529 ng/ul
 RT: 10.528 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BN031583.D
 Acq: 20 May 2024 22:33

Instrument : BNA_N
 ClientSampleId : SLCS987

Tgt Ion:128 Resp: 420844

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.4	10.6	15.8

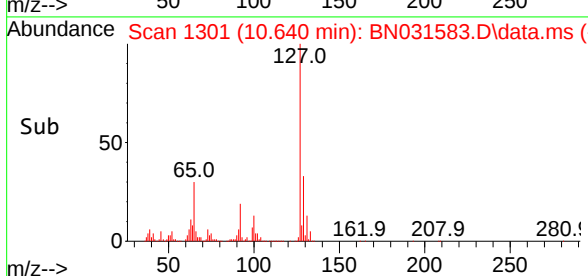
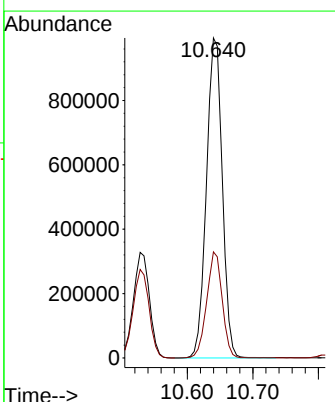
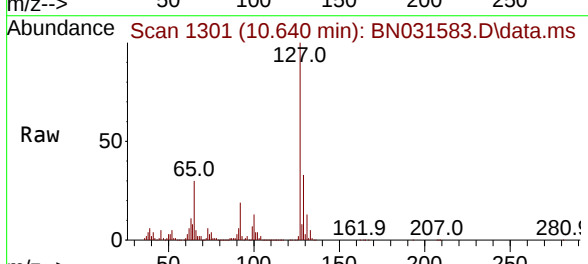
Manual Integrations
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 Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024

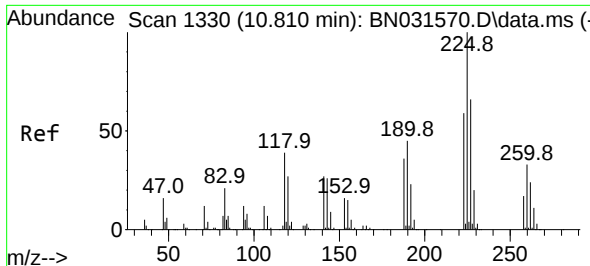


#32
 4-Chloroaniline
 Concen: 28.237 ng/ul
 RT: 10.640 min Scan# 1301
 Delta R.T. -0.006 min
 Lab File: BN031583.D
 Acq: 20 May 2024 22:33

Tgt Ion:127 Resp: 1670935

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.8





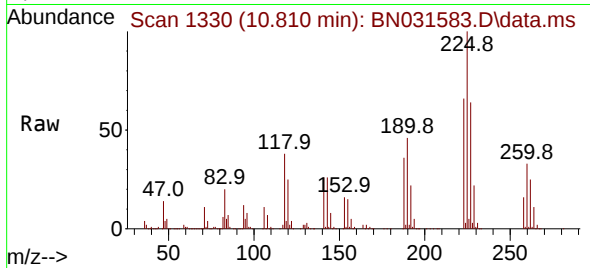
#33
Hexachlorobutadiene
Concen: 30.837 ng/ul
RT: 10.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

Instrument :

BNA_N

ClientSampleId :

SLCS987

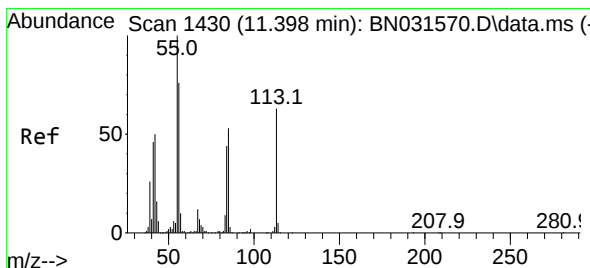
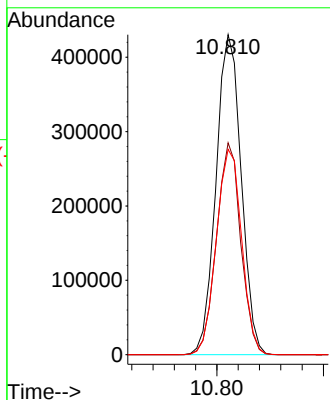
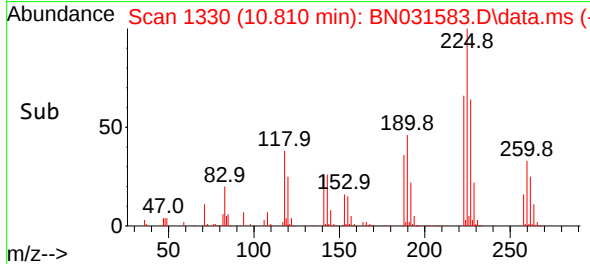


Tgt Ion:225 Resp: 70580
Ion Ratio Lower Upper
225 100
223 66.2 50.2 75.4
227 64.2 49.0 73.6

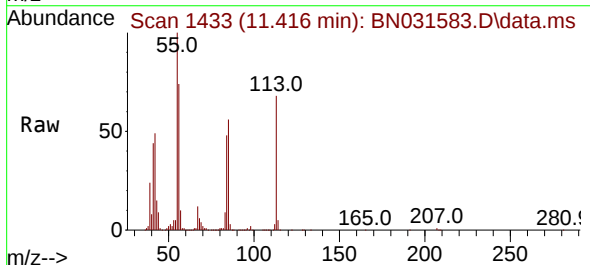
Manual Integrations

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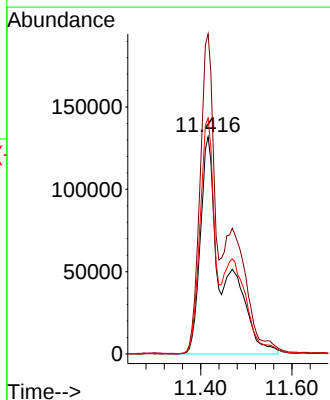
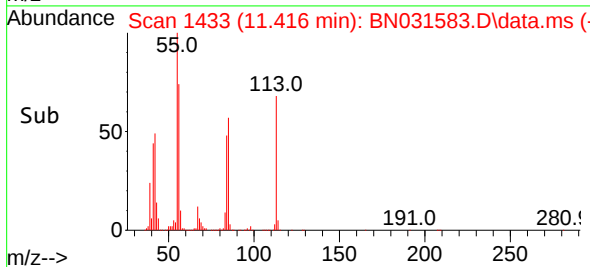
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

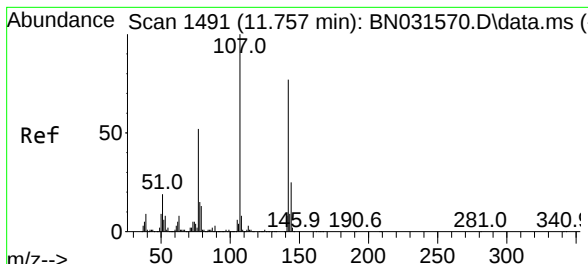


#34
Caprolactam
Concen: 35.919 ng/ul m
RT: 11.416 min Scan# 1433
Delta R.T. 0.018 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33



Tgt Ion:113 Resp: 466087
Ion Ratio Lower Upper
113 100
55 147.4 138.7 208.1
56 108.6 104.3 156.5





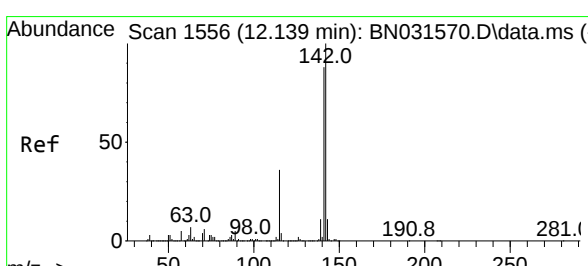
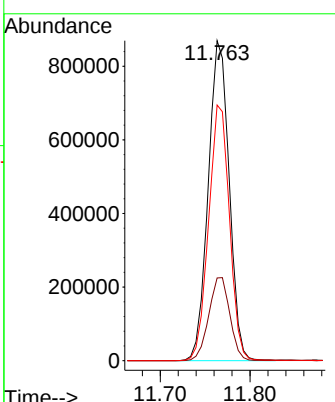
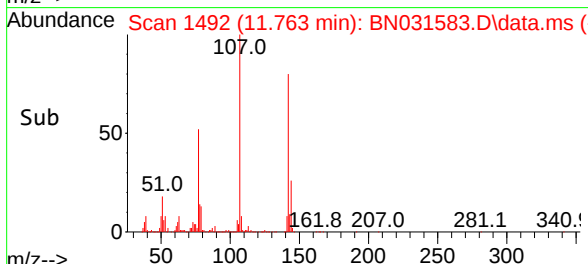
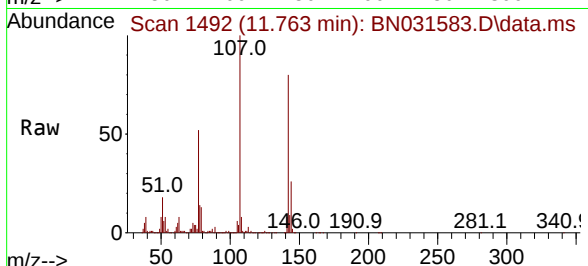
#35
 4-Chloro-3-methylphenol
 Concen: 35.470 ng/ul
 RT: 11.763 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: BN031583.D
 Acq: 20 May 2024 22:33

Instrument : BNA_N
 ClientSampleId : SLCS987

Tgt Ion:107 Resp: 141149

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.9	31.3
142	79.9	63.3	94.9

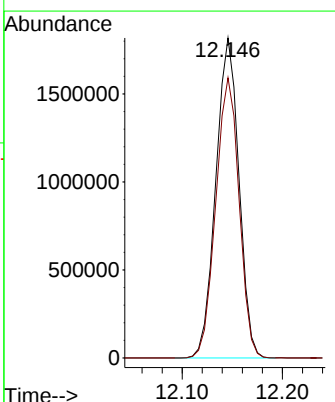
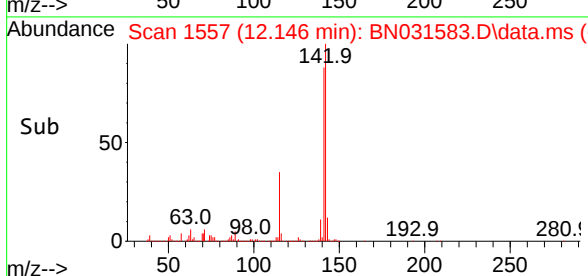
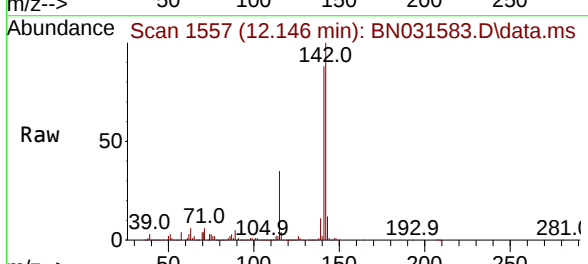
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024

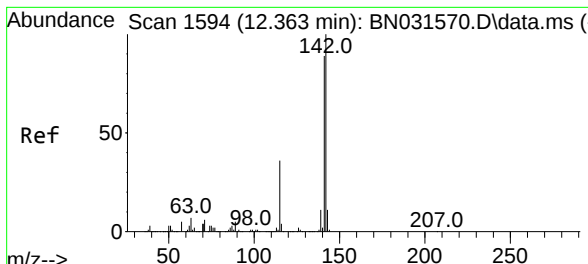


#36
 2-Methylnaphthalene
 Concen: 31.326 ng/ul
 RT: 12.146 min Scan# 1557
 Delta R.T. 0.000 min
 Lab File: BN031583.D
 Acq: 20 May 2024 22:33

Tgt Ion:142 Resp: 2903395

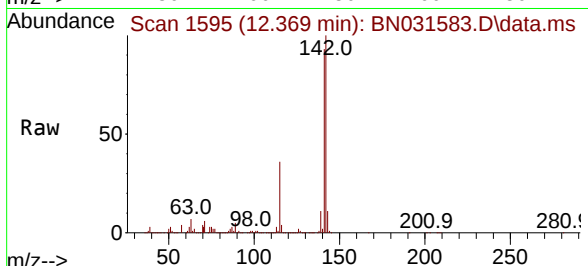
Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.4	107.2





#37
 1-Methylnaphthalene
 Concen: 31.217 ng/ul
 RT: 12.369 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN031583.D
 Acq: 20 May 2024 22:33

Instrument :
 BNA_N
 ClientSampleId :
 SLCS987

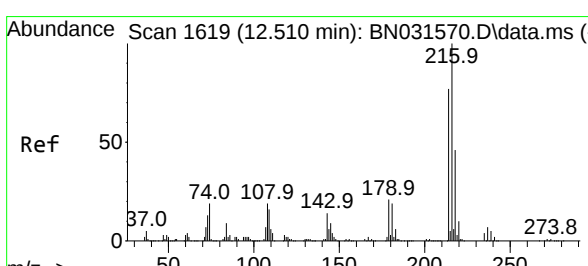
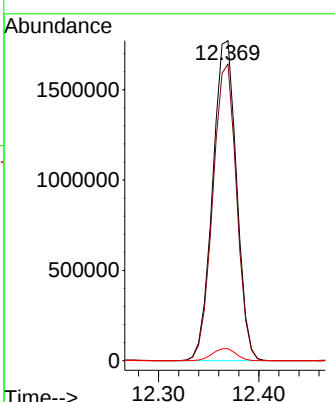
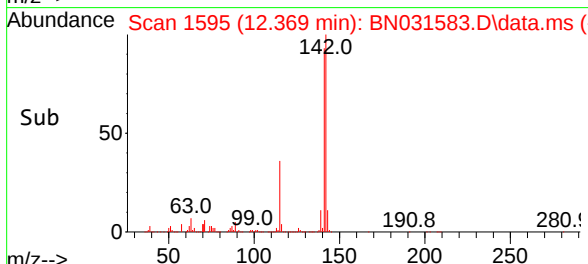


Tgt Ion:142 Resp: 293166

Ion	Ratio	Lower	Upper
142	100		
141	92.7	75.2	112.8
116	3.7	3.1	4.7

Manual Integrations
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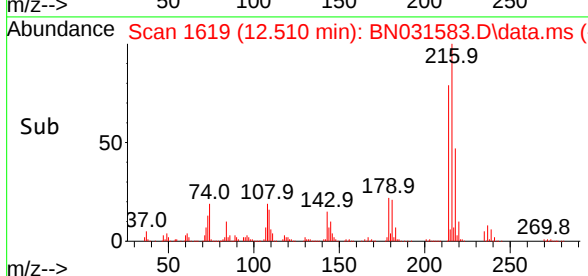
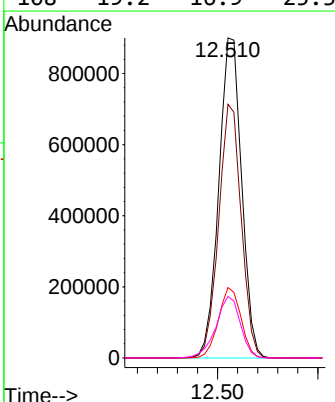
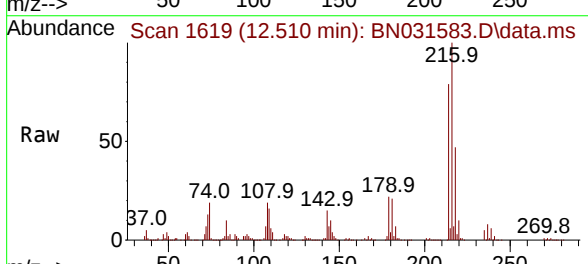
Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024

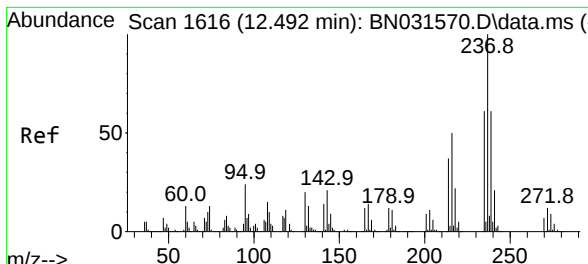


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.081 ng/ul
 RT: 12.510 min Scan# 1619
 Delta R.T. -0.006 min
 Lab File: BN031583.D
 Acq: 20 May 2024 22:33

Tgt Ion:216 Resp: 1423984

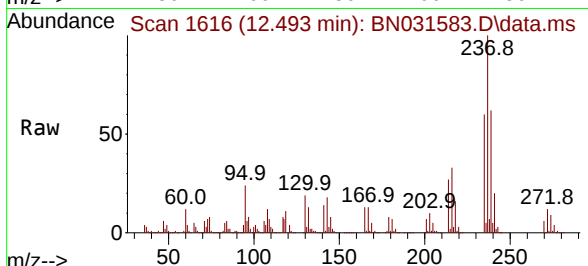
Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.9	94.3
179	22.0	18.2	27.2
108	19.2	16.9	25.3





#40
Hexachlorocyclopentadiene
Concen: 26.523 ng/ul
RT: 12.493 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

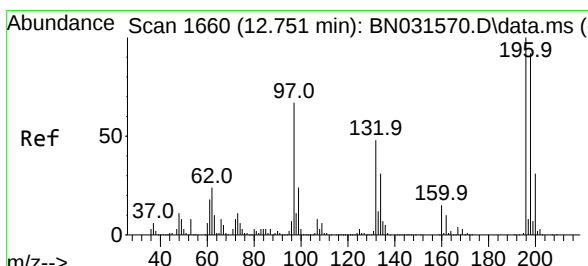
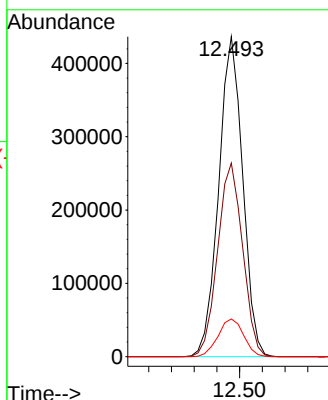
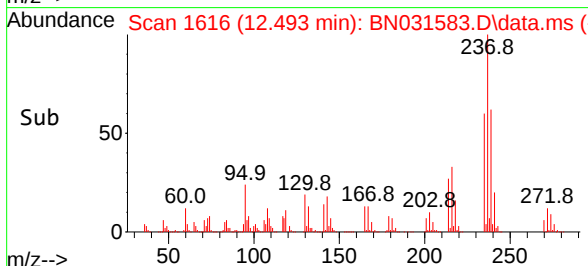
Instrument :
BNA_N
ClientSampleId :
SLCS987



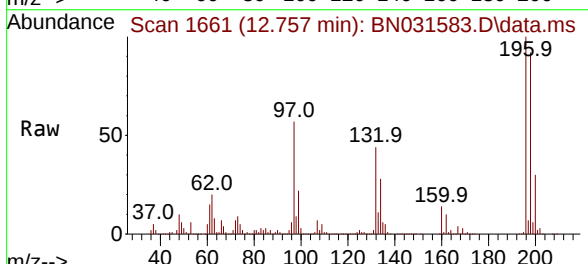
Tgt Ion:237 Resp: 640799
Ion Ratio Lower Upper
237 100
235 60.5 52.4 78.6
272 12.5 11.4 17.2

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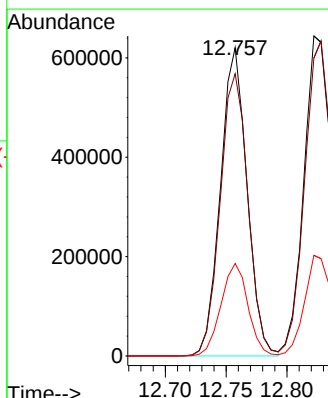
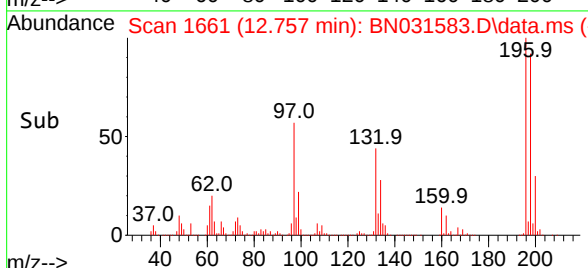
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

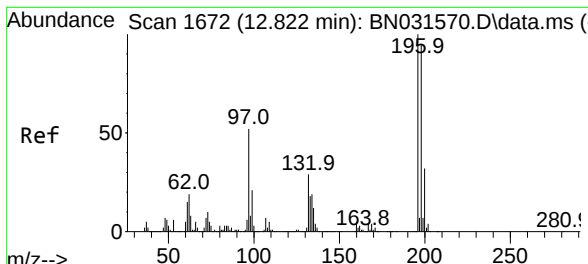


#41
2,4,6-Trichlorophenol
Concen: 40.728 ng/ul
RT: 12.757 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33



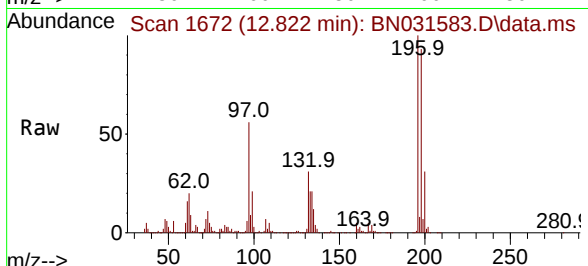
Tgt Ion:196 Resp: 943229
Ion Ratio Lower Upper
196 100
198 91.5 75.8 113.8
200 30.0 23.4 35.0





#42
 2,4,5-Trichlorophenol
 Concen: 37.770 ng/ul
 RT: 12.822 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: BN031583.D
 Acq: 20 May 2024 22:33

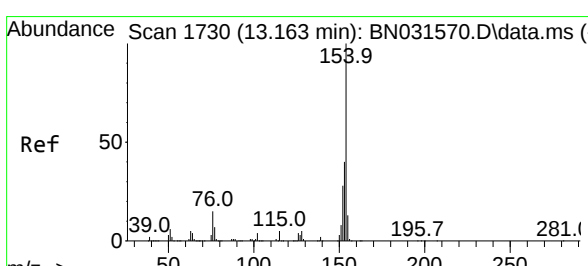
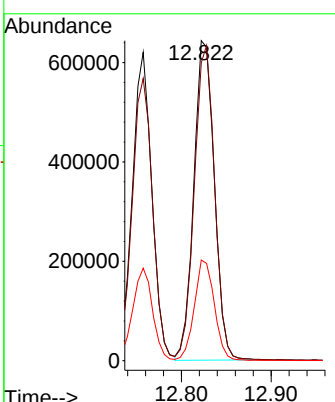
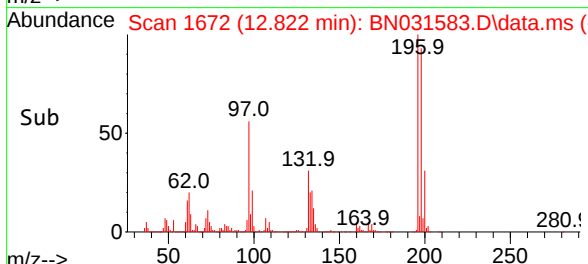
Instrument : BNA_N
 ClientSampleId : SLCS987



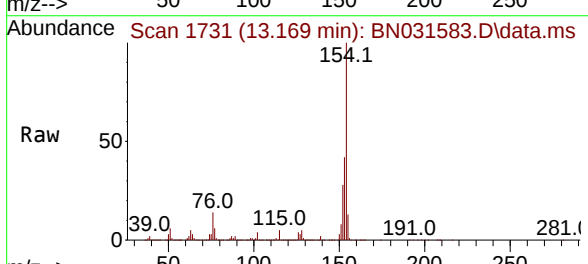
Tgt Ion:196 Resp: 1022620

Ion	Ratio	Lower	Upper
196	100		
198	93.1	75.8	113.8
200	31.4	23.2	34.8

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 Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024

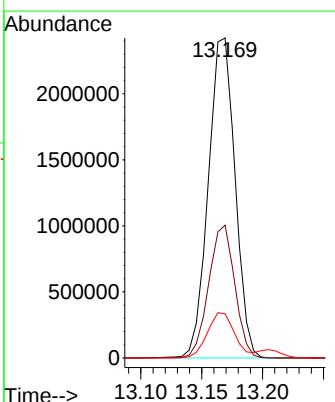
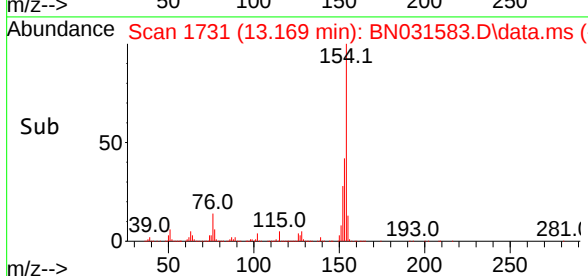


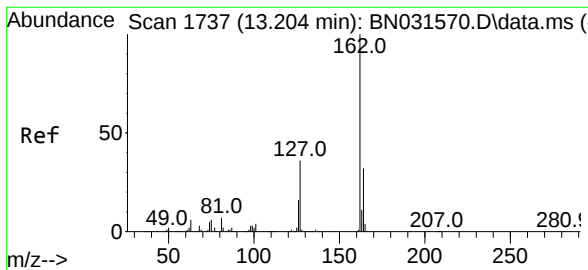
#43
 1,1'-Biphenyl
 Concen: 31.048 ng/ul
 RT: 13.169 min Scan# 1731
 Delta R.T. 0.000 min
 Lab File: BN031583.D
 Acq: 20 May 2024 22:33



Tgt Ion:154 Resp: 3701331

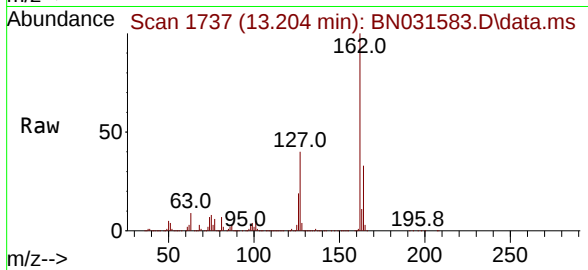
Ion	Ratio	Lower	Upper
154	100		
153	41.5	31.8	47.8
76	13.8	11.9	17.9





#44
2-Chloronaphthalene
Concen: 30.719 ng/ul
RT: 13.204 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

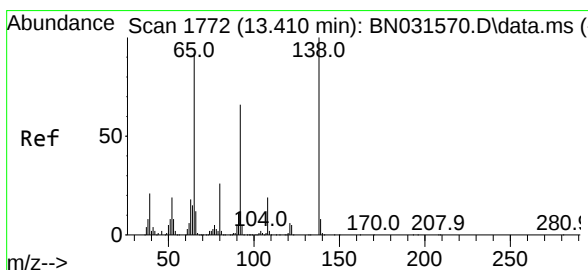
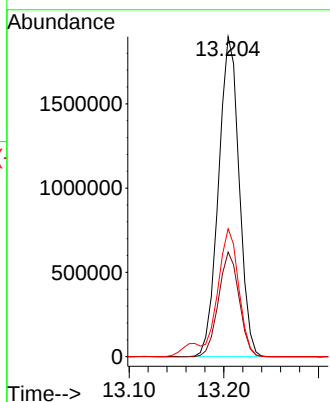
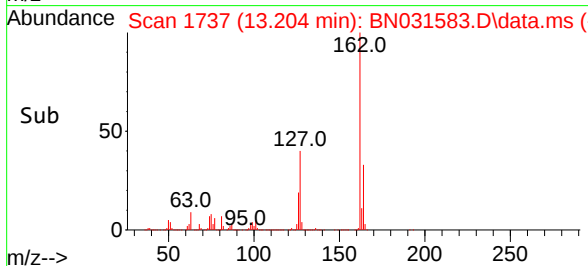
Instrument :
BNA_N
ClientSampleId :
SLCS987



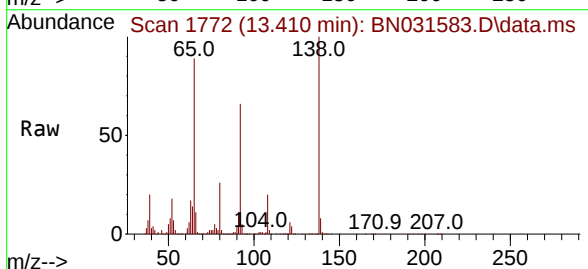
Tgt Ion:162 Resp: 287494
Ion Ratio Lower Upper
162 100
164 32.7 24.7 37.1
127 40.0 30.5 45.7

Manual Integrations
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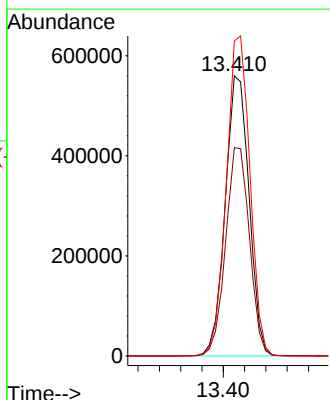
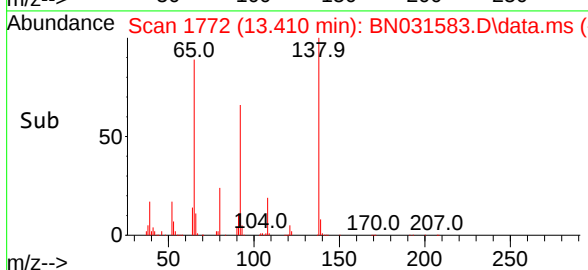
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

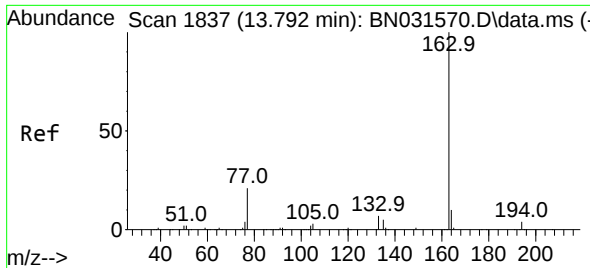


#45
2-Nitroaniline
Concen: 36.148 ng/ul
RT: 13.410 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33



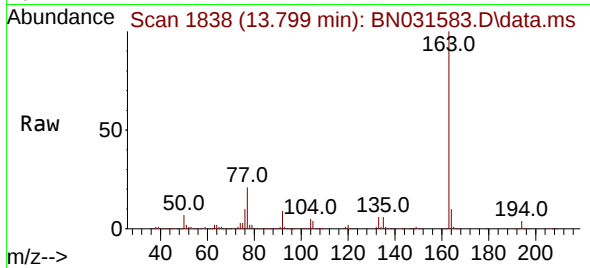
Tgt Ion: 65 Resp: 870555
Ion Ratio Lower Upper
65 100
92 74.3 56.1 84.1
138 112.4 76.2 114.2





#47
Dimethylphthalate
Concen: 31.479 ng/ul
RT: 13.799 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

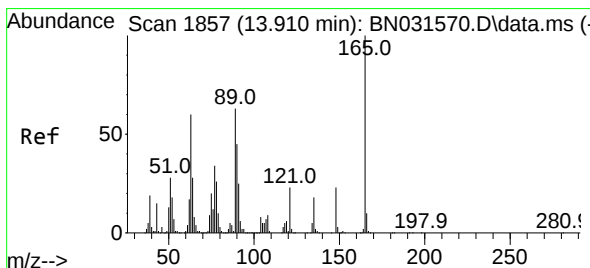
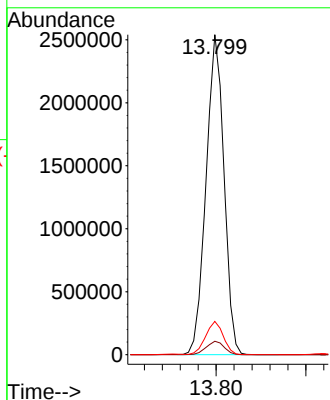
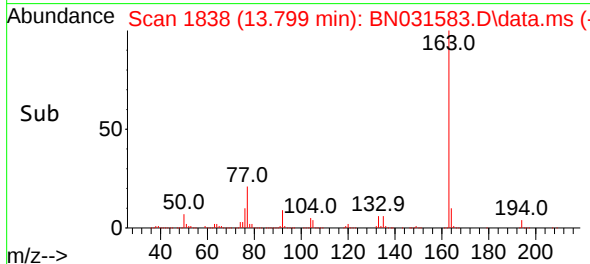
Instrument :
BNA_N
ClientSampleId :
SLCS987



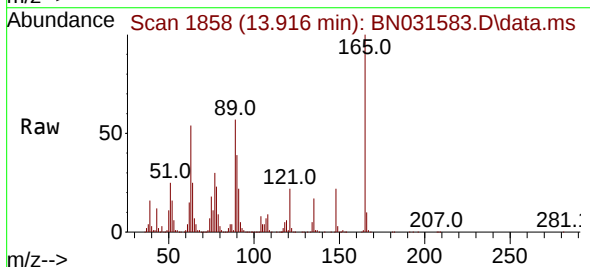
Tgt Ion:163 Resp: 3526450
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.4 8.3 12.5

Manual Integrations
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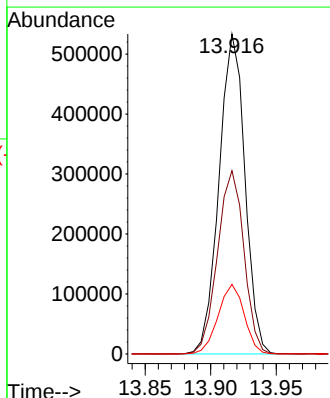
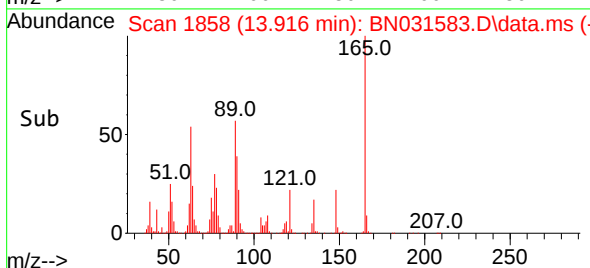
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

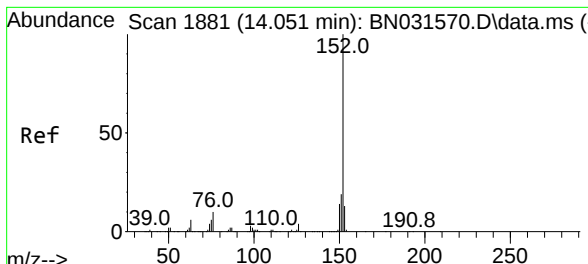


#48
2,6-Dinitrotoluene
Concen: 38.358 ng/ul
RT: 13.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33



Tgt Ion:165 Resp: 732020
Ion Ratio Lower Upper
165 100
89 57.3 50.6 76.0
121 21.8 18.4 27.6





#50
 Acenaphthylene
 Concen: 29.805 ng/ul
 RT: 14.057 min Scan# 1881
 Delta R.T. 0.000 min
 Lab File: BN031583.D
 Acq: 20 May 2024 22:33

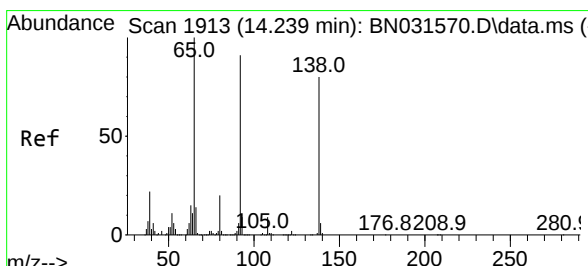
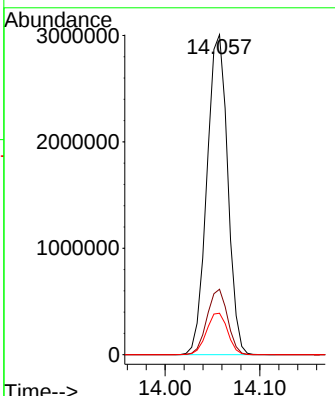
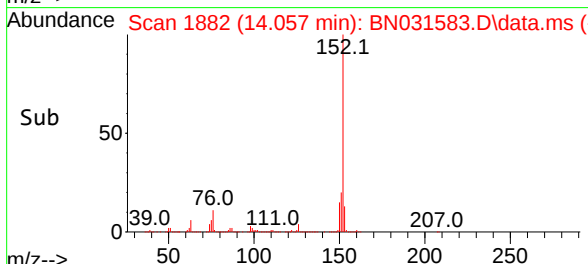
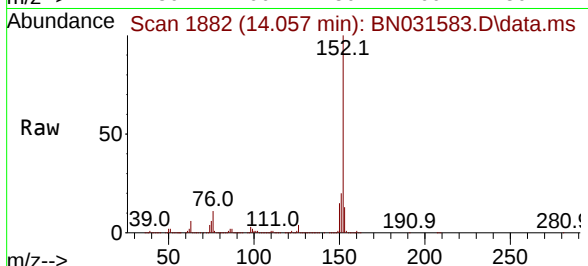
Instrument : BNA_N
 ClientSampleId : SLCS987

Tgt Ion:152 Resp: 457545

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.6
153	13.0	10.3	15.5

Manual Integrations
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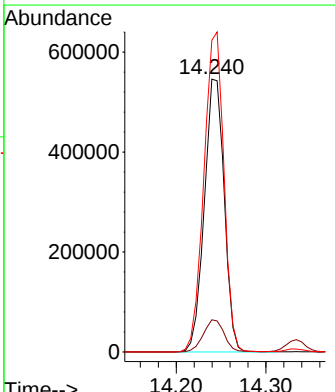
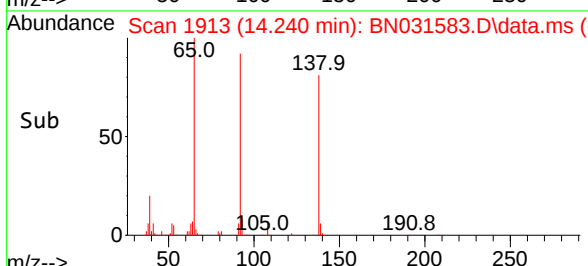
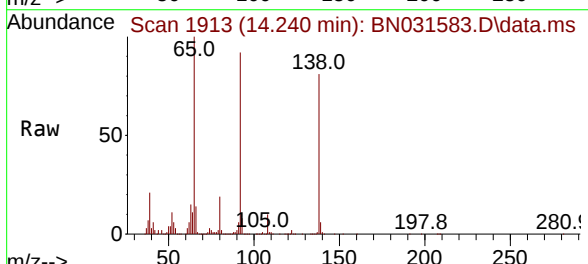
Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024

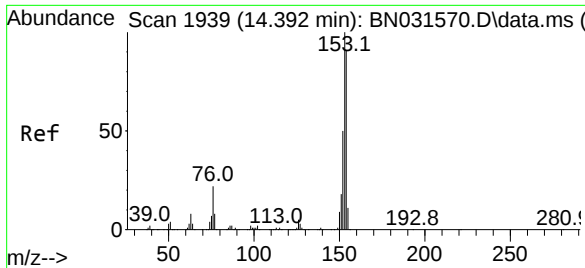


#51
 3-Nitroaniline
 Concen: 37.613 ng/ul
 RT: 14.240 min Scan# 1913
 Delta R.T. 0.000 min
 Lab File: BN031583.D
 Acq: 20 May 2024 22:33

Tgt Ion:138 Resp: 840777

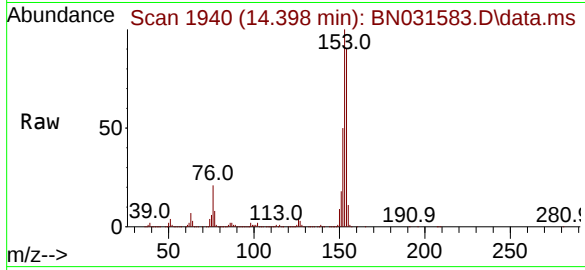
Ion	Ratio	Lower	Upper
138	100		
108	11.8	12.0	18.0#
92	114.3	99.8	149.8





#52
Acenaphthene
Concen: 28.763 ng/ul
RT: 14.398 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

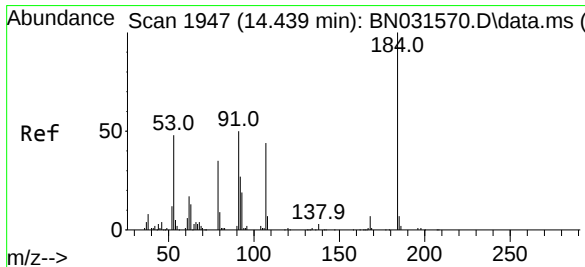
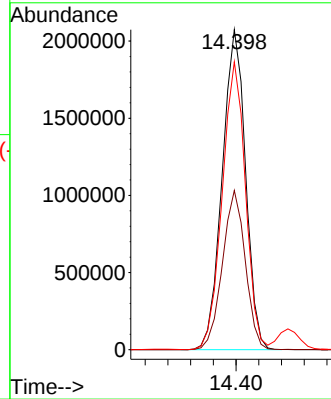
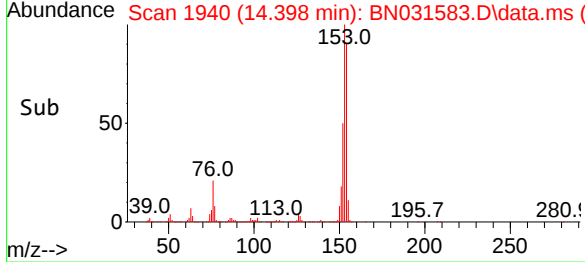
Instrument :
BNA_N
ClientSampleId :
SLCS987



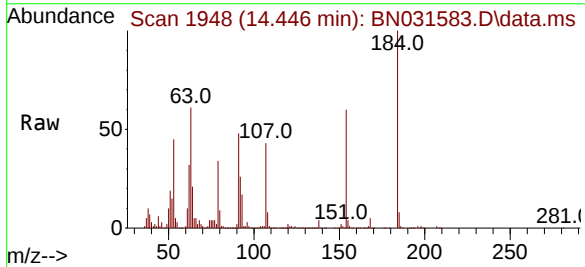
Tgt Ion:153 Resp: 2960880
Ion Ratio Lower Upper
153 100
152 49.7 38.9 58.3
154 90.0 69.5 104.3

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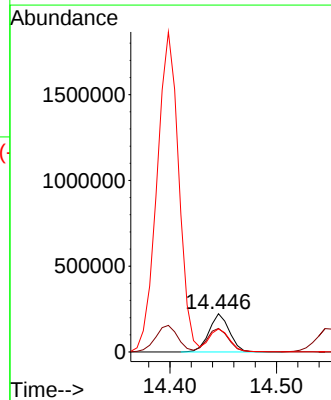
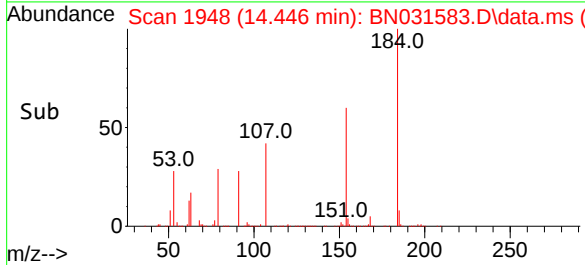
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

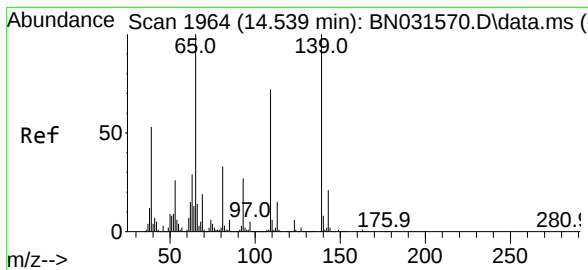


#53
2,4-Dinitrophenol
Concen: 36.330 ng/ul
RT: 14.446 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33



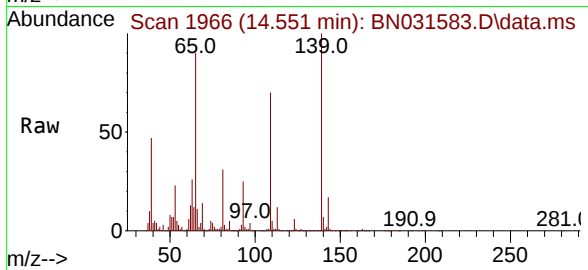
Tgt Ion:184 Resp: 295316
Ion Ratio Lower Upper
184 100
63 61.5 55.0 82.4
154 60.3 51.9 77.9





#55
4-Nitrophenol
Concen: 31.427 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. 0.012 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

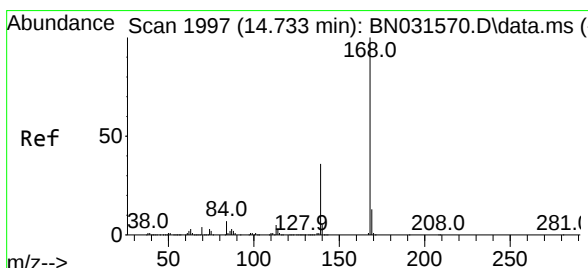
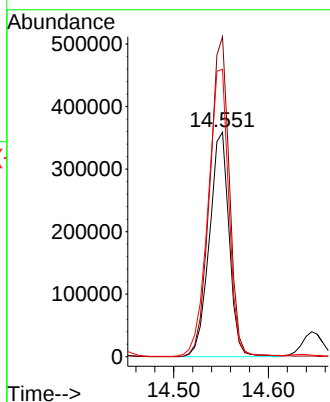
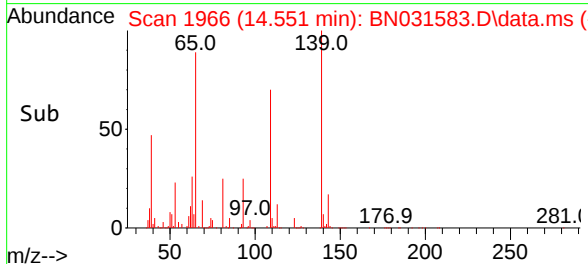
Instrument :
BNA_N
ClientSampleId :
SLCS987



Tgt Ion:109 Resp: 52011
Ion Ratio Lower Upper
109 100
139 142.5 104.0 156.0
65 128.0 110.2 165.2

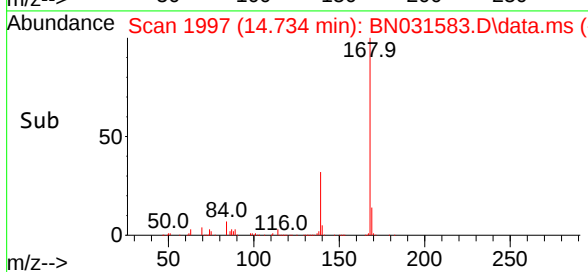
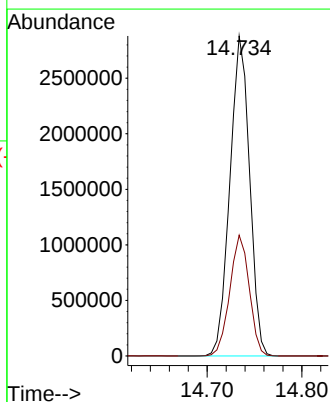
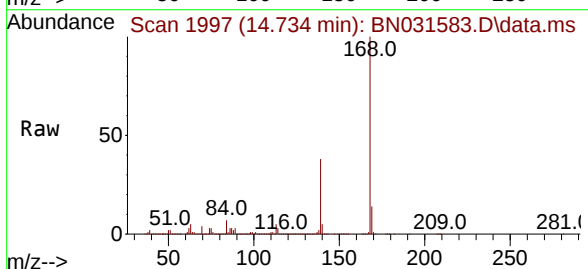
Manual Integrations
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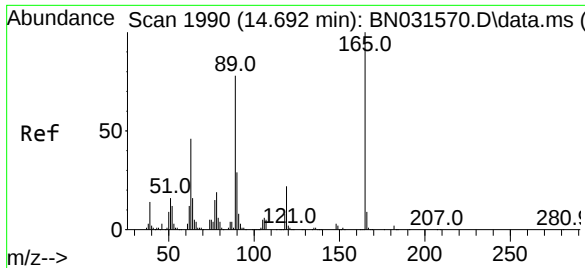
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#56
Dibenzofuran
Concen: 29.844 ng/ul
RT: 14.734 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

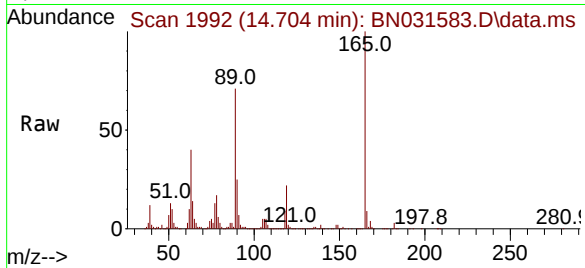
Tgt Ion:168 Resp: 4162651
Ion Ratio Lower Upper
168 100
139 37.8 30.9 46.3





#57
2,4-Dinitrotoluene
Concen: 37.864 ng/ul
RT: 14.704 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

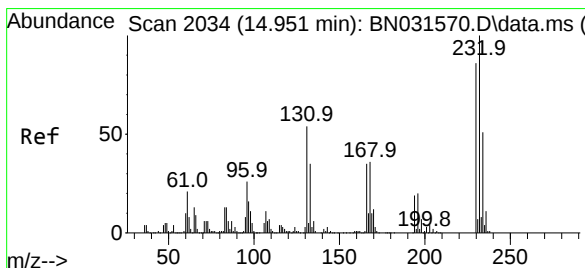
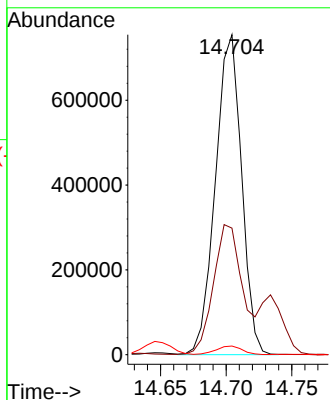
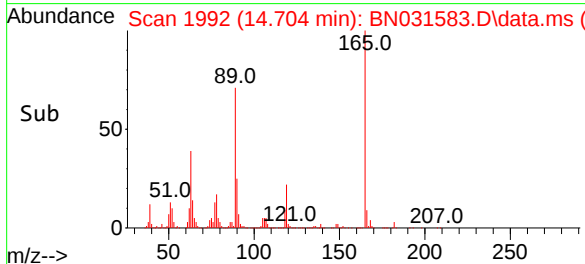
Instrument :
BNA_N
ClientSampleId :
SLCS987



Tgt Ion:165 Resp: 1046120
Ion Ratio Lower Upper
165 100
63 39.6 39.1 58.7
182 2.7 2.5 3.7

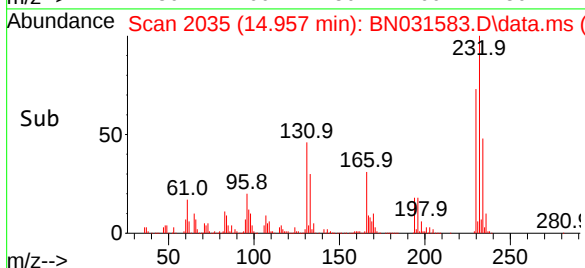
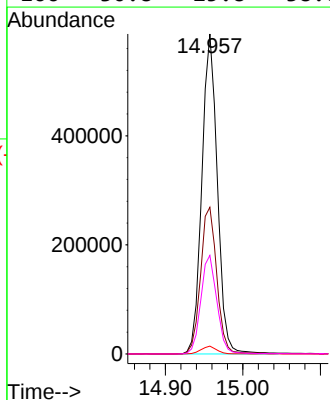
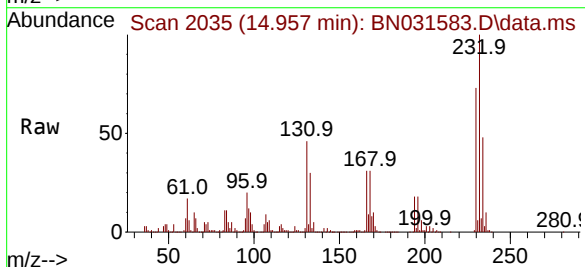
Manual Integrations
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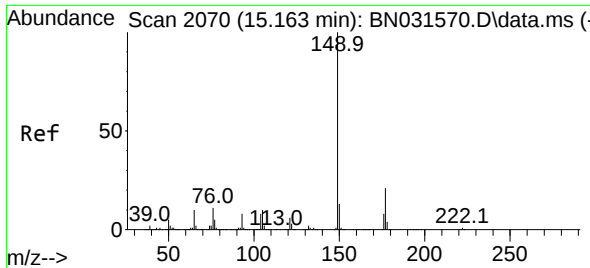
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 41.669 ng/ul
RT: 14.957 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

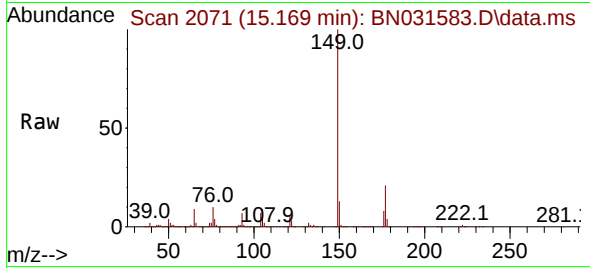
Tgt Ion:232 Resp: 817305
Ion Ratio Lower Upper
232 100
131 45.8 38.8 58.2
130 2.4 2.0 3.0
166 30.8 25.8 38.6





#59
Diethylphthalate
Concen: 32.186 ng/ul
RT: 15.169 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

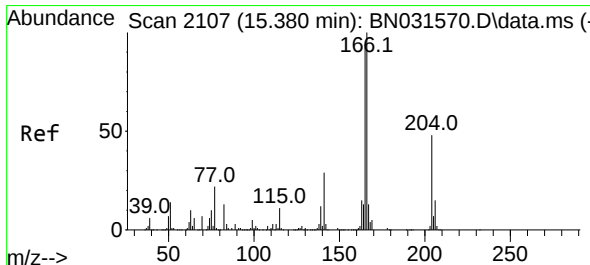
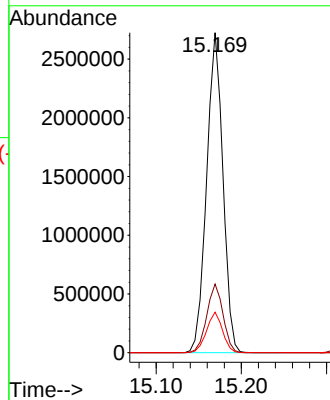
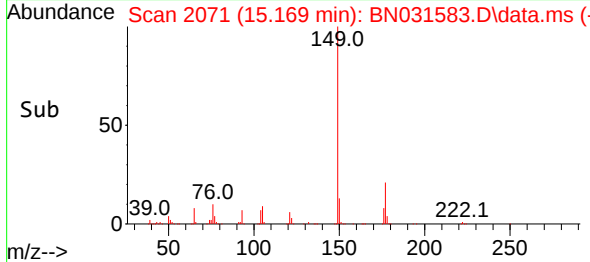
Instrument :
BNA_N
ClientSampleId :
SLCS987



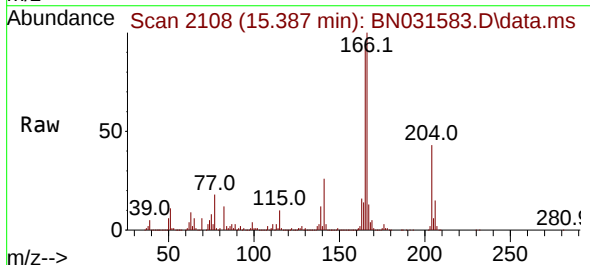
Tgt Ion:149 Resp: 3614254
Ion Ratio Lower Upper
149 100
177 21.4 16.9 25.3
150 12.6 9.8 14.8

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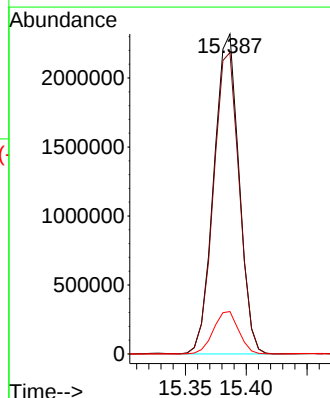
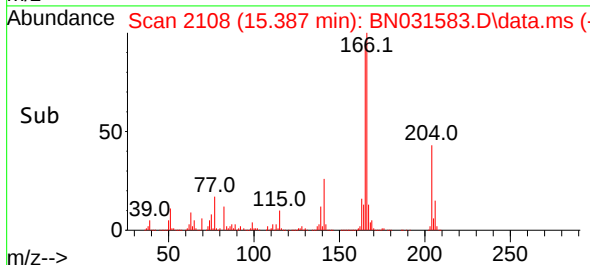
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

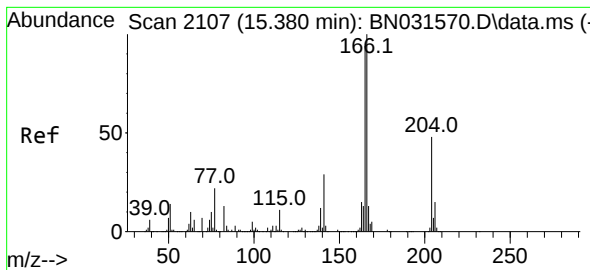


#61
Fluorene
Concen: 29.167 ng/ul
RT: 15.387 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33



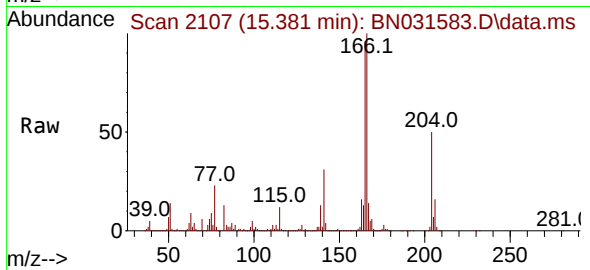
Tgt Ion:166 Resp: 3339109
Ion Ratio Lower Upper
166 100
165 94.2 77.9 116.9
167 13.3 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 28.968 ng/ul
RT: 15.381 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

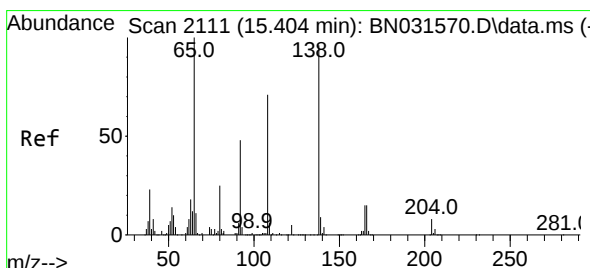
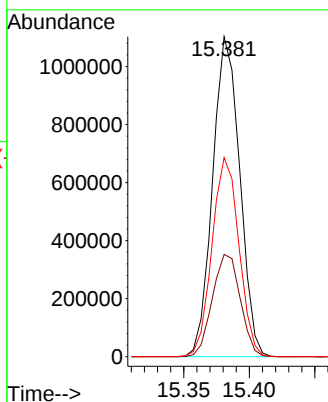
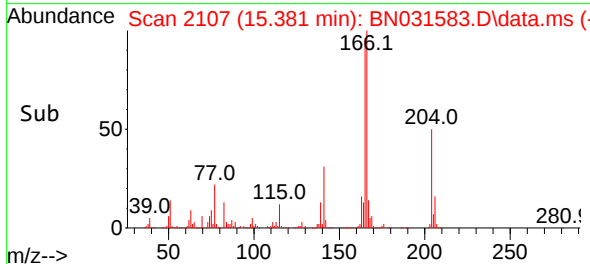
Instrument :
BNA_N
ClientSampleId :
SLCS987



Tgt Ion:204 Resp: 1582600
Ion Ratio Lower Upper
204 100
206 31.9 26.6 40.0
141 62.2 50.3 75.5

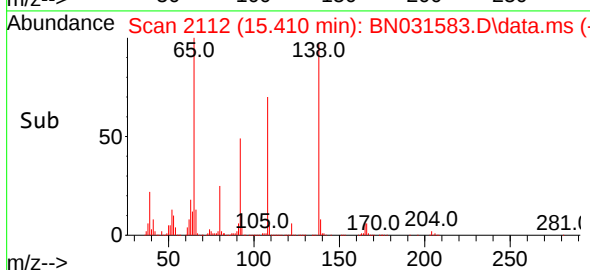
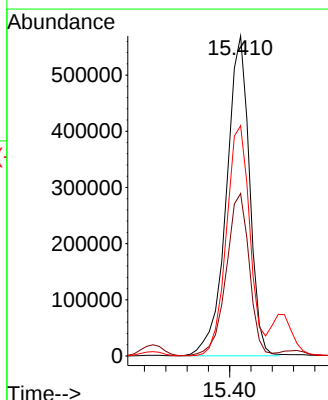
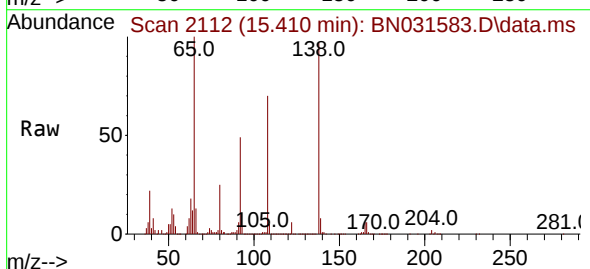
Manual Integrations
APPROVED

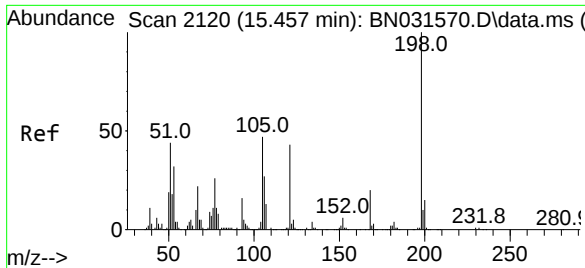
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#63
4-Nitroaniline
Concen: 38.022 ng/ul
RT: 15.410 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

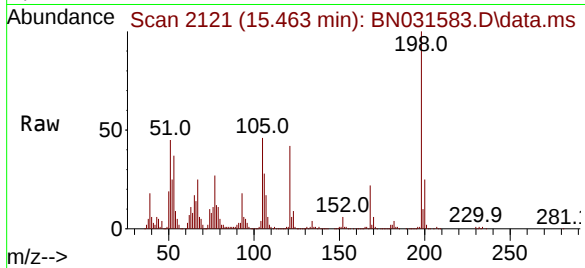
Tgt Ion:138 Resp: 856871
Ion Ratio Lower Upper
138 100
92 50.7 43.8 65.8
108 71.9 65.0 97.4





#66
4,6-Dinitro-2-methylphenol
Concen: 35.733 ng/ul
RT: 15.463 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

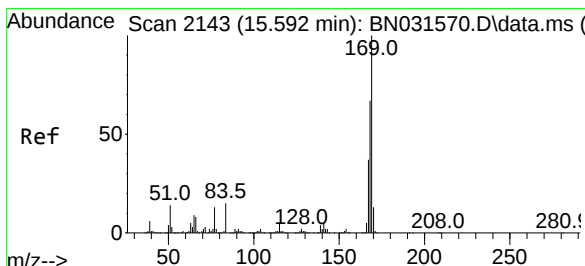
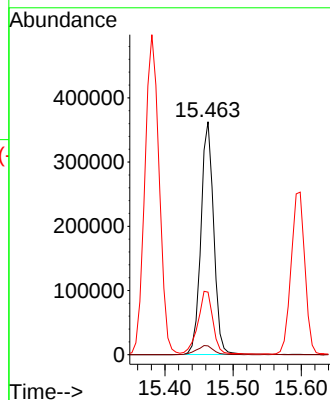
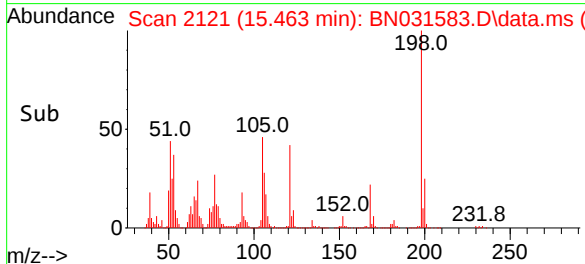
Instrument :
BNA_N
ClientSampleId :
SLCS987



Tgt Ion:198 Resp: 472839
Ion Ratio Lower Upper
198 100
182 3.8 3.8 5.8
77 26.8 24.5 36.7

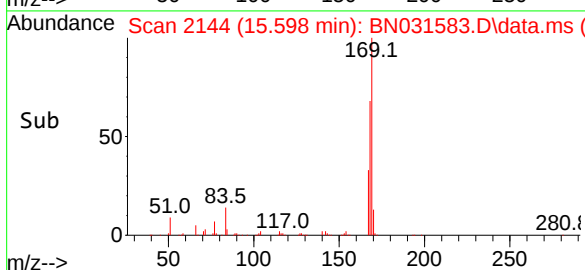
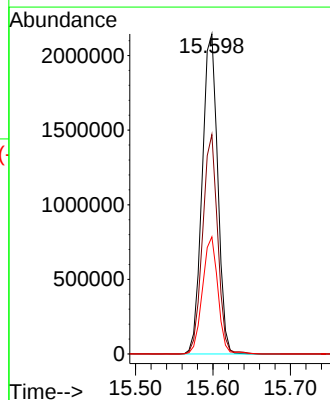
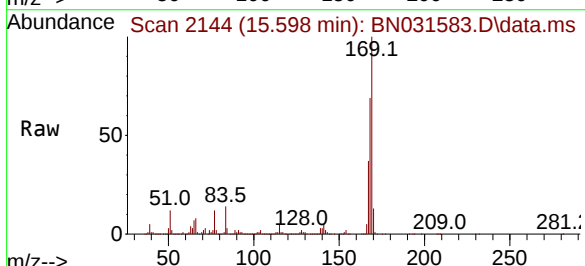
Manual Integrations
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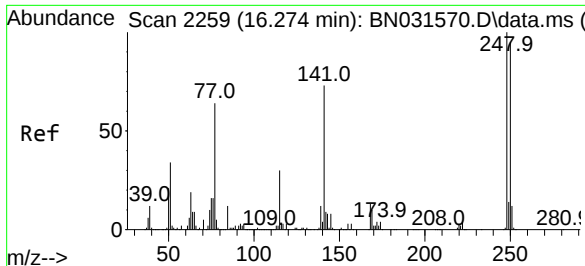
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#67
N-Nitrosodiphenylamine
Concen: 32.789 ng/ul
RT: 15.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

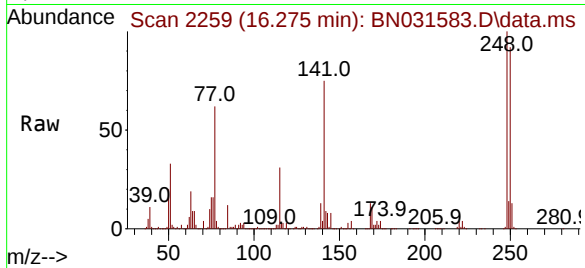
Tgt Ion:169 Resp: 2970814
Ion Ratio Lower Upper
169 100
168 68.5 50.3 75.5
167 36.6 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 33.472 ng/ul
RT: 16.275 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

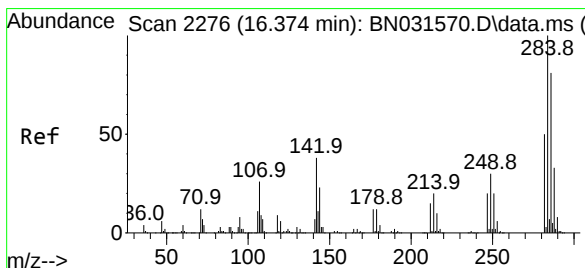
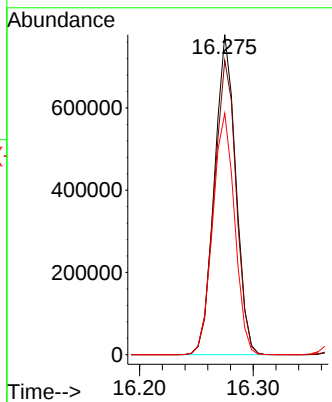
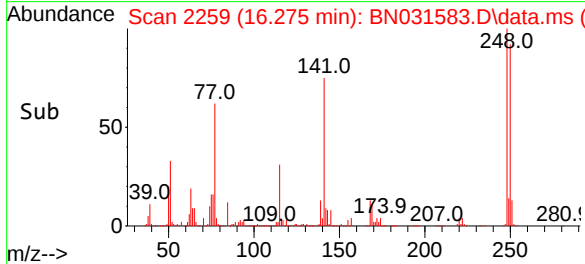
Instrument :
BNA_N
ClientSampleId :
SLCS987



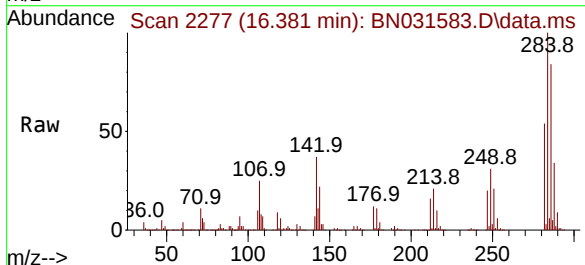
Tgt Ion:248 Resp: 1016044
Ion Ratio Lower Upper
248 100
250 92.0 78.6 118.0
141 75.4 60.0 90.0

Manual Integrations
APPROVED

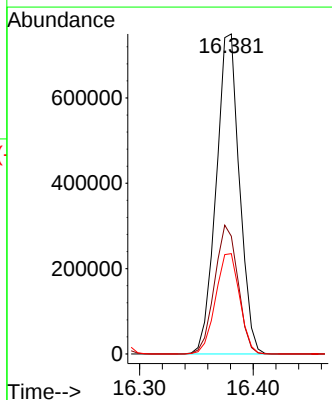
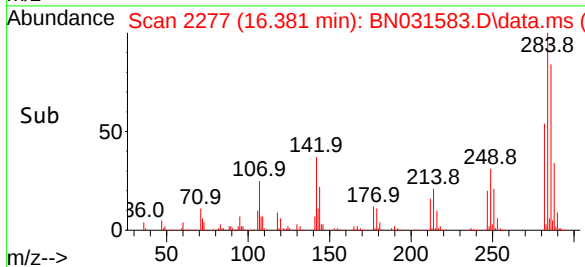
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

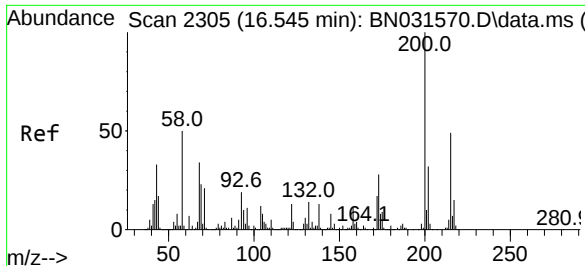


#69
Hexachlorobenzene
Concen: 30.168 ng/ul
RT: 16.381 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33



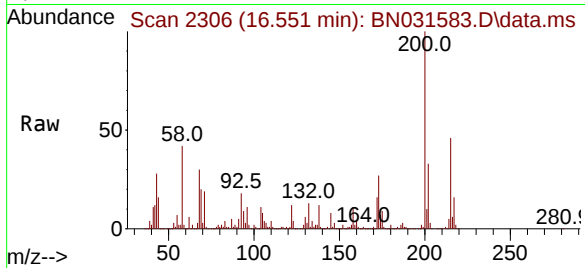
Tgt Ion:284 Resp: 1067795
Ion Ratio Lower Upper
284 100
142 36.8 31.8 47.8
249 31.3 24.1 36.1





#70
 Atrazine
 Concen: 35.923 ng/ul
 RT: 16.551 min Scan# 2306
 Delta R.T. 0.000 min
 Lab File: BN031583.D
 Acq: 20 May 2024 22:33

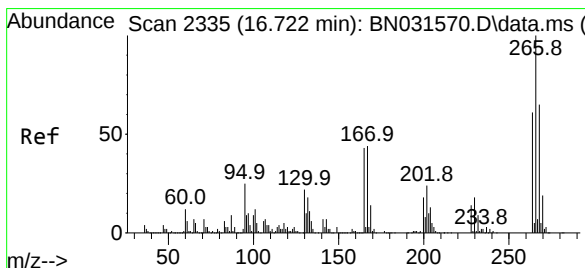
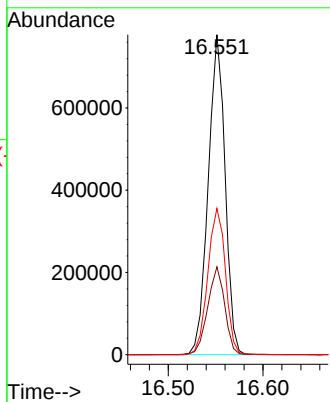
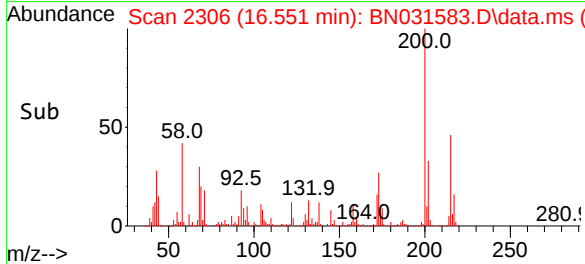
Instrument :
 BNA_N
 ClientSampleId :
 SLCS987



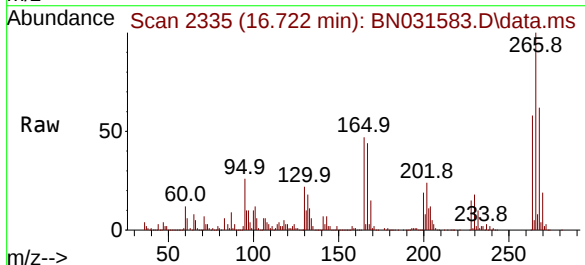
Tgt Ion:200 Resp: 959419
 Ion Ratio Lower Upper
 200 100
 173 27.5 21.2 31.8
 215 45.7 40.0 60.0

Manual Integrations
 APPROVED

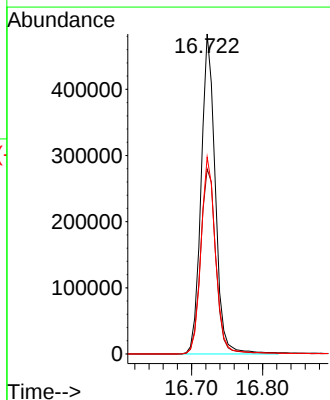
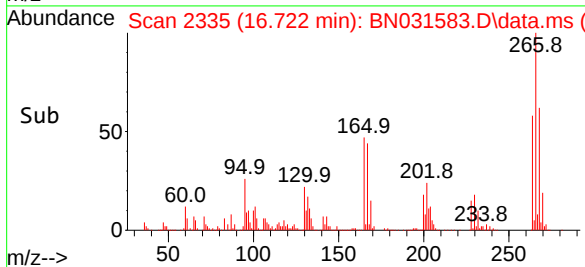
Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024

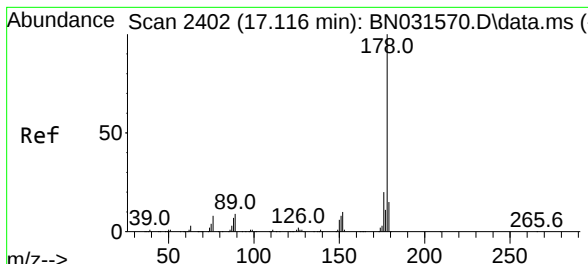


#71
 Pentachlorophenol
 Concen: 37.442 ng/ul
 RT: 16.722 min Scan# 2335
 Delta R.T. 0.000 min
 Lab File: BN031583.D
 Acq: 20 May 2024 22:33



Tgt Ion:266 Resp: 672096
 Ion Ratio Lower Upper
 266 100
 264 57.8 56.7 85.1
 268 61.6 53.0 79.4





#72
 Phenanthrene
 Concen: 29.131 ng/u1
 RT: 17.122 min Scan# 2403
 Delta R.T. 0.000 min
 Lab File: BN031583.D
 Acq: 20 May 2024 22:33

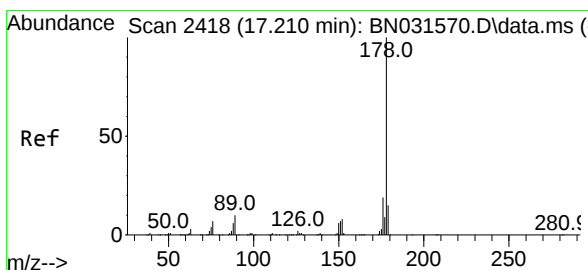
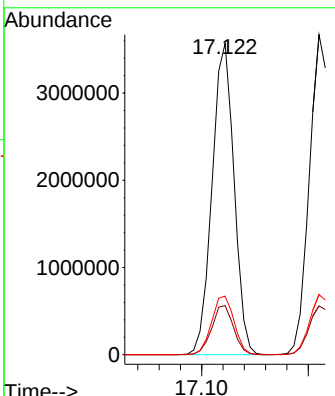
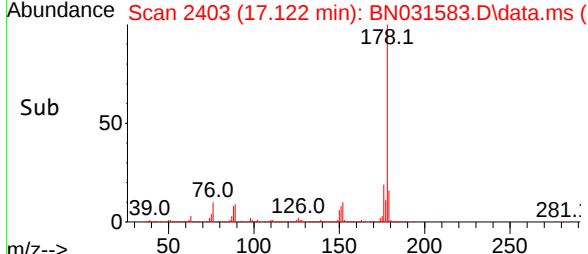
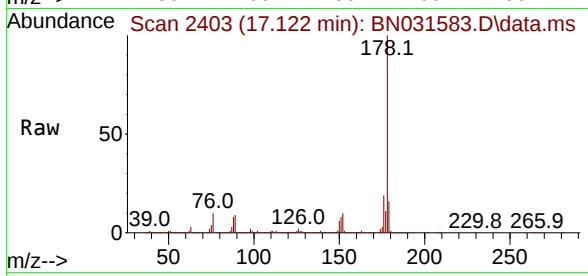
Instrument : BNA_N
 ClientSampleId : SLCS987

Tgt Ion:178 Resp: 509887

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.1	18.1
176	18.8	15.9	23.9

Manual Integrations
 APPROVED

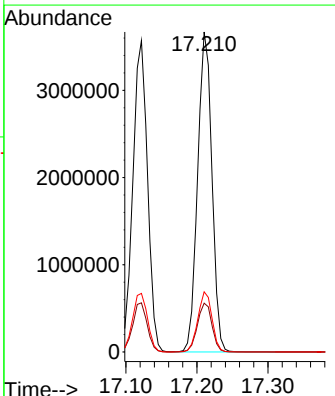
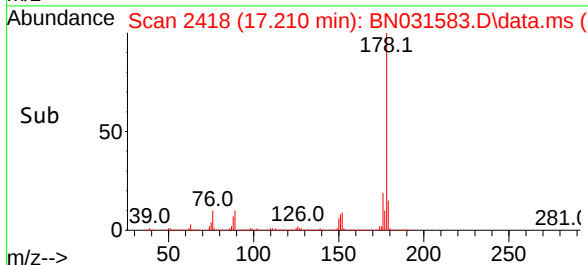
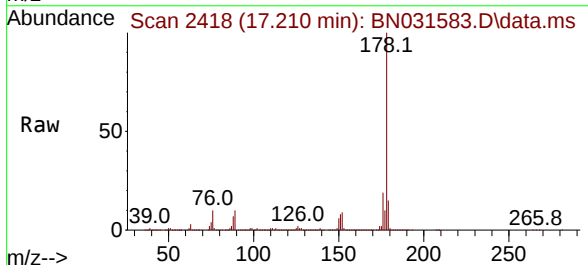
Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024

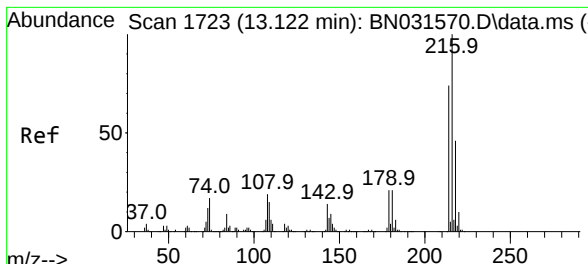


#74
 Anthracene
 Concen: 29.114 ng/u1
 RT: 17.210 min Scan# 2418
 Delta R.T. -0.006 min
 Lab File: BN031583.D
 Acq: 20 May 2024 22:33

Tgt Ion:178 Resp: 5138352

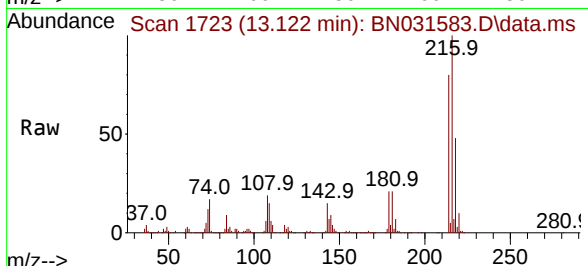
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	18.8	14.2	21.4





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 33.145 ng/uL
 RT: 13.122 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BN031583.D
 Acq: 20 May 2024 22:33

Instrument :
 BNA_N
 ClientSampleId :
 SLCS987

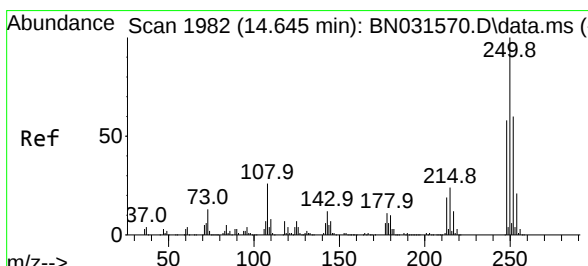
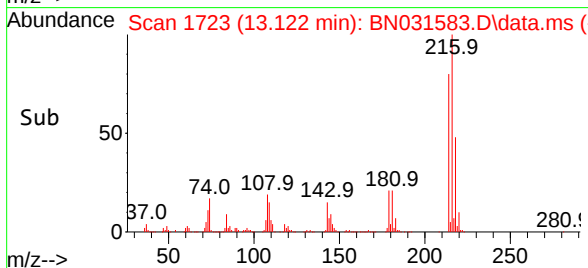
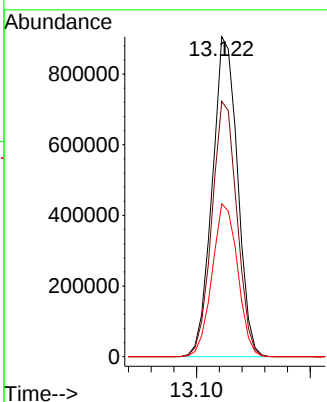


Tgt Ion:216 Resp: 140045

Ion	Ratio	Lower	Upper
216	100		
214	79.8	58.9	88.3
218	47.8	38.3	57.5

Manual Integrations
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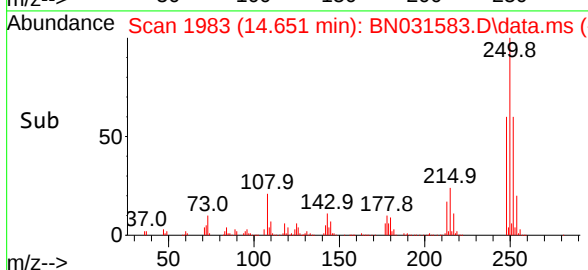
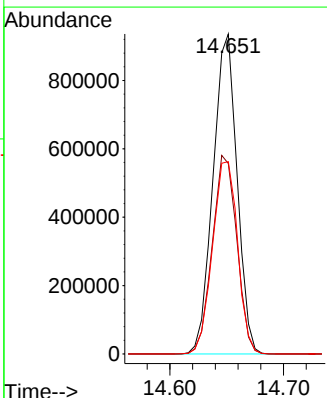
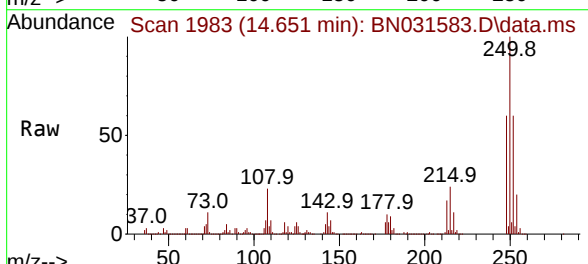
Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024

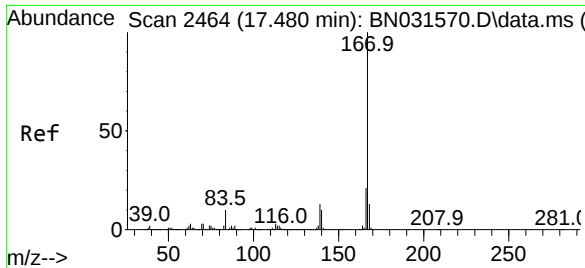


#76
 Pentachlorobenzene
 Concen: 33.596 ng/uL
 RT: 14.651 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: BN031583.D
 Acq: 20 May 2024 22:33

Tgt Ion:250 Resp: 1374332

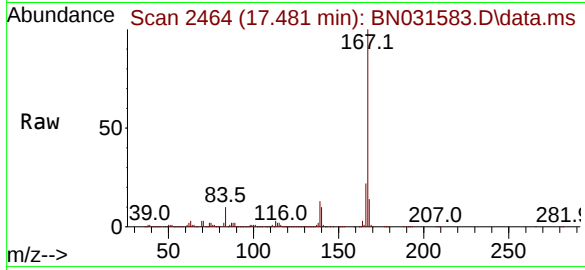
Ion	Ratio	Lower	Upper
250	100		
248	59.5	52.0	78.0
252	60.1	53.7	80.5





#77
 Carbazole
 Concen: 29.493 ng/ul
 RT: 17.481 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN031583.D
 Acq: 20 May 2024 22:33

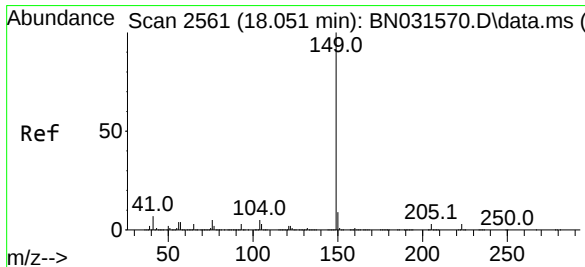
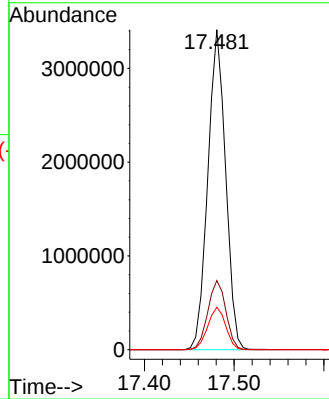
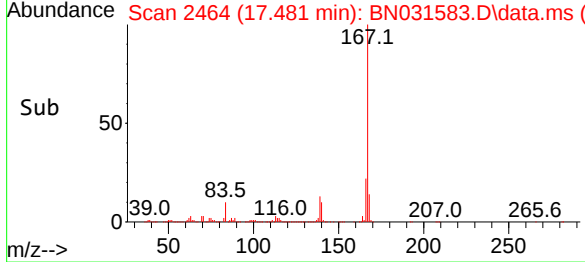
Instrument :
 BNA_N
 ClientSampleId :
 SLCS987



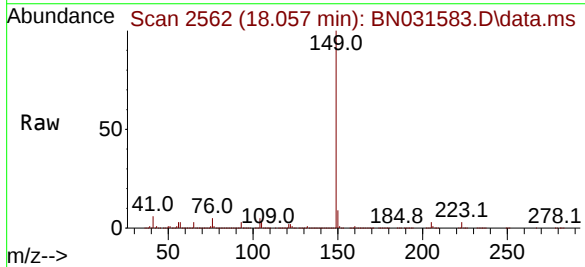
Tgt Ion:167 Resp: 4685715
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.2 24.4
 139 13.3 10.0 15.0

Manual Integrations
 APPROVED

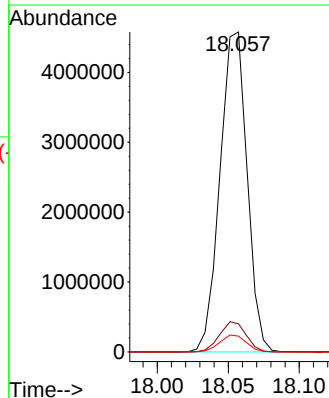
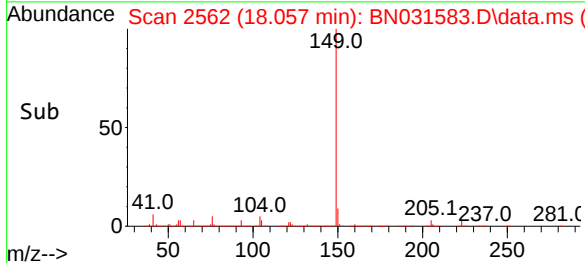
Reviewed By :Jagrut Upadhyay 05/21/2024
 Supervised By :mohammad ahmed 05/22/2024

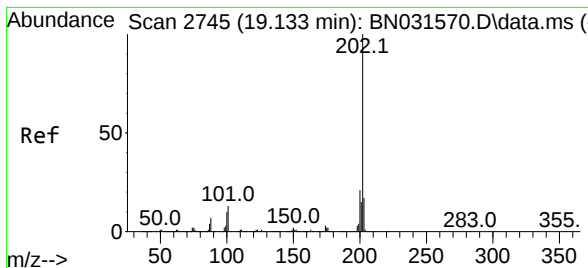


#78
 Di-n-butylphthalate
 Concen: 34.706 ng/ul
 RT: 18.057 min Scan# 2562
 Delta R.T. -0.006 min
 Lab File: BN031583.D
 Acq: 20 May 2024 22:33



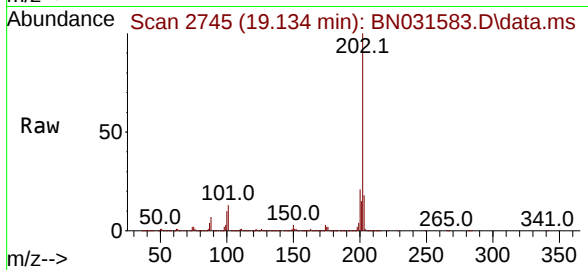
Tgt Ion:149 Resp: 6078028
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.0 10.6
 104 5.0 4.3 6.5





#80
Fluoranthene
Concen: 44.875 ng/u1
RT: 19.134 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

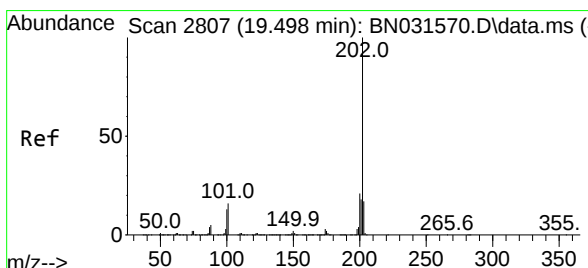
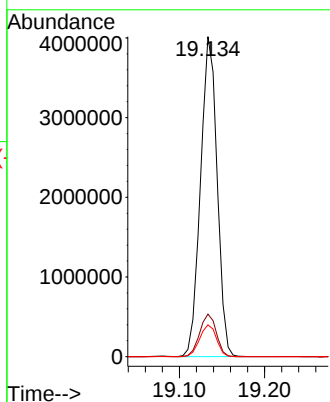
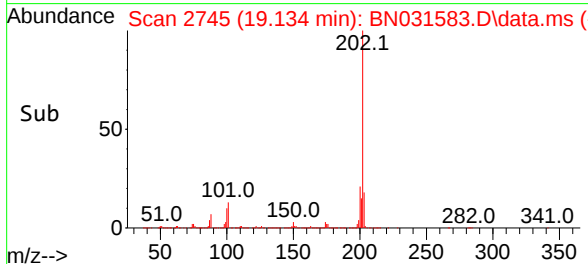
Instrument :
BNA_N
ClientSampleId :
SLCS987



Tgt Ion:202 Resp: 543158
Ion Ratio Lower Upper
202 100
101 13.3 10.7 16.1
100 9.9 8.0 12.0

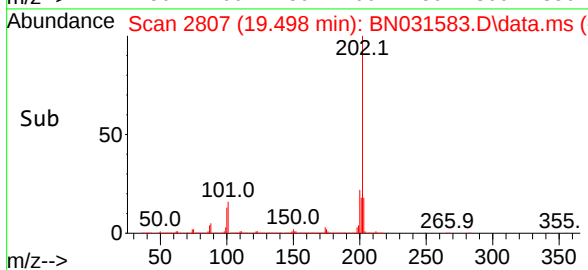
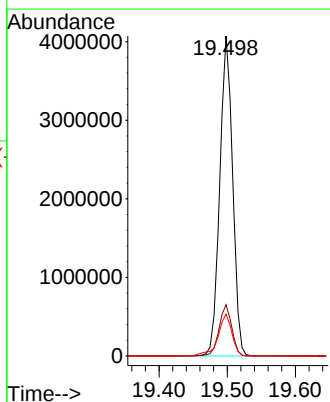
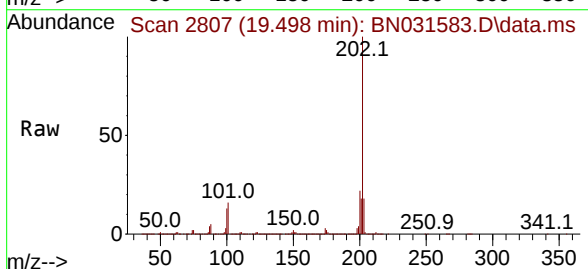
Manual Integrations
APPROVED

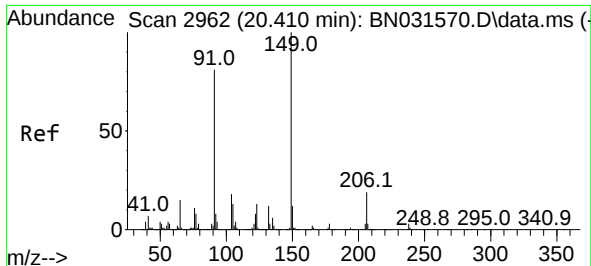
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#82
Pyrene
Concen: 40.784 ng/u1
RT: 19.498 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

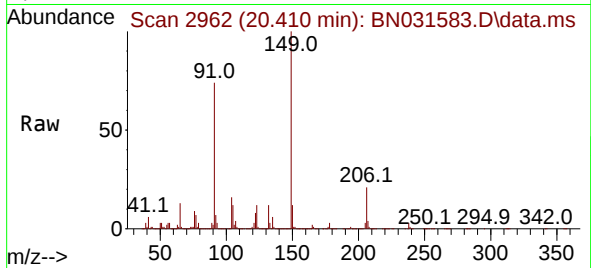
Tgt Ion:202 Resp: 5346295
Ion Ratio Lower Upper
202 100
101 16.0 12.7 19.1
100 13.0 10.3 15.5





#83
Butylbenzylphthalate
Concen: 56.375 ng/ul
RT: 20.410 min Scan# 2962
Delta R.T. -0.006 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

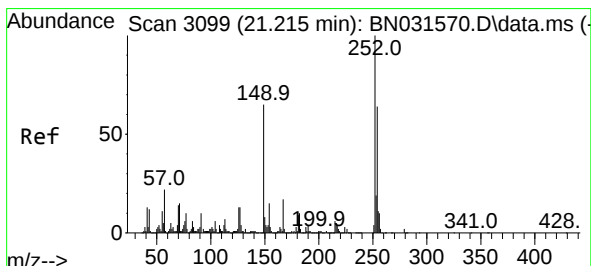
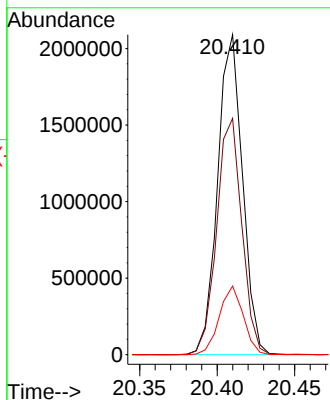
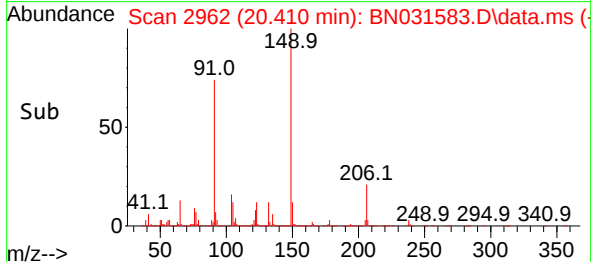
Instrument :
BNA_N
ClientSampleId :
SLCS987



Tgt Ion:149 Resp: 2329950
Ion Ratio Lower Upper
149 100
91 73.9 64.9 97.3
206 21.5 14.4 21.6

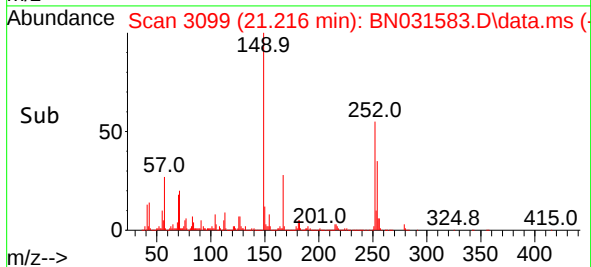
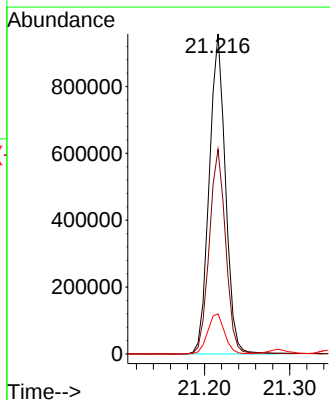
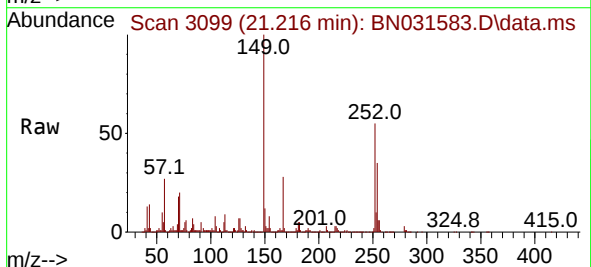
Manual Integrations
APPROVED

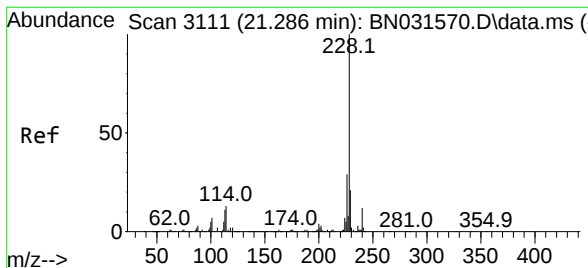
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#84
3,3'-Dichlorobenzidine
Concen: 33.347 ng/ul
RT: 21.216 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

Tgt Ion:252 Resp: 1270254
Ion Ratio Lower Upper
252 100
254 63.9 52.2 78.4
126 12.5 11.0 16.4





#85

Benzo(a)anthracene

Concen: 31.817 ng/ul

RT: 21.286 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BN031583.D

Acq: 20 May 2024 22:33

Instrument :

BNA_N

ClientSampleId :

SLCS987

Tgt Ion:228 Resp: 4323052

Ion Ratio Lower Upper

228 100

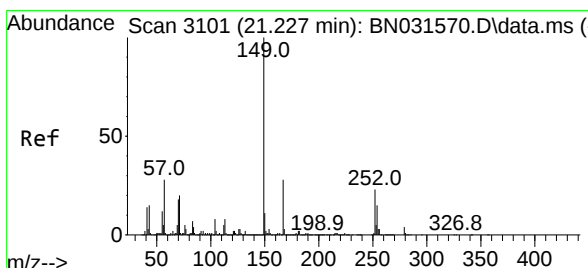
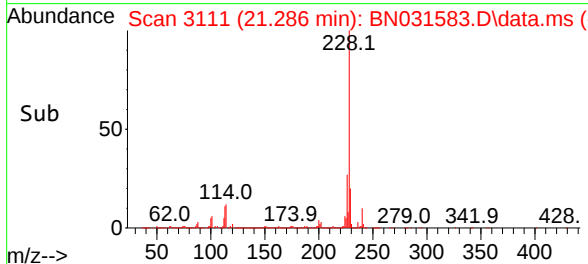
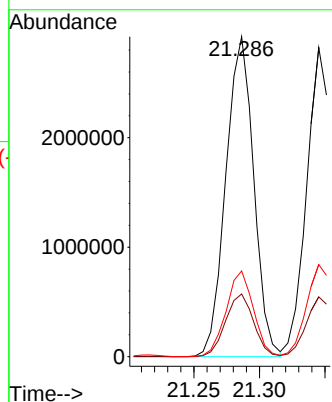
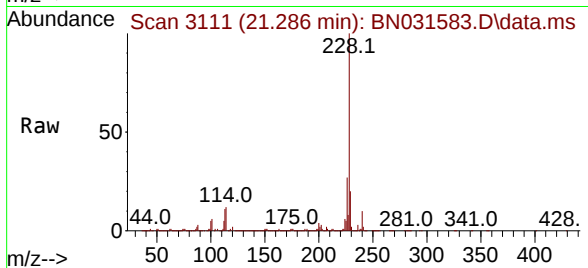
229 19.6 15.1 22.7

226 26.8 20.7 31.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 48.479 ng/ul

RT: 21.222 min Scan# 3100

Delta R.T. -0.017 min

Lab File: BN031583.D

Acq: 20 May 2024 22:33

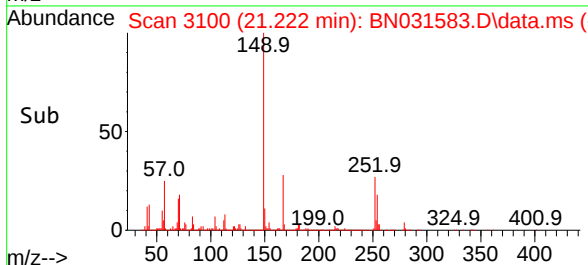
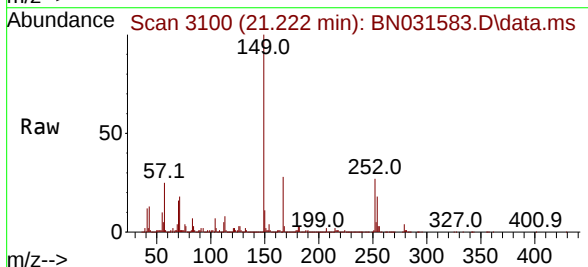
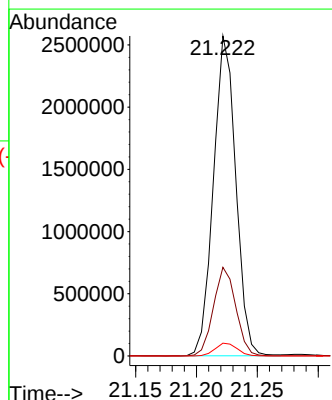
Tgt Ion:149 Resp: 3292103

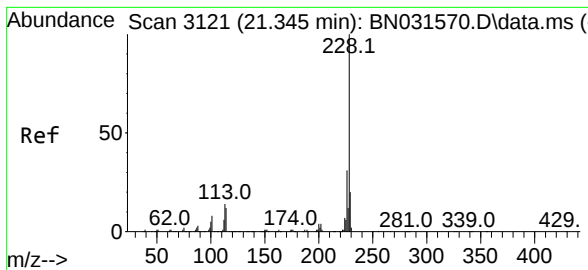
Ion Ratio Lower Upper

149 100

167 27.7 21.2 31.8

279 4.0 3.0 4.6





#87

Chrysene

Concen: 31.119 ng/ul

RT: 21.345 min Scan# 3121

Delta R.T. -0.006 min

Lab File: BN031583.D

Acq: 20 May 2024 22:33

Instrument :

BNA_N

ClientSampleId :

SLCS987

Tgt Ion:228 Resp: 3953728

Ion Ratio Lower Upper

228 100

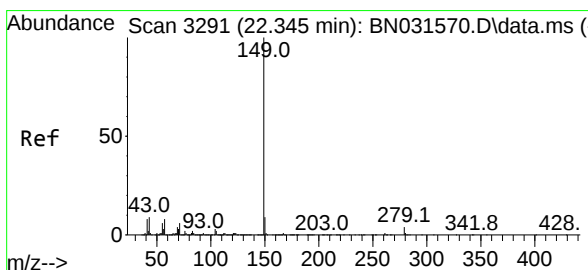
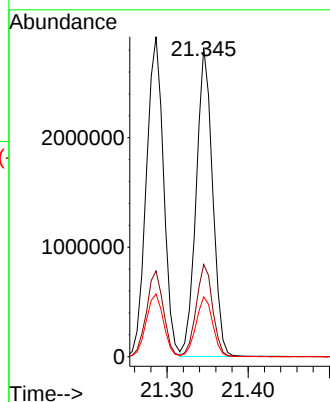
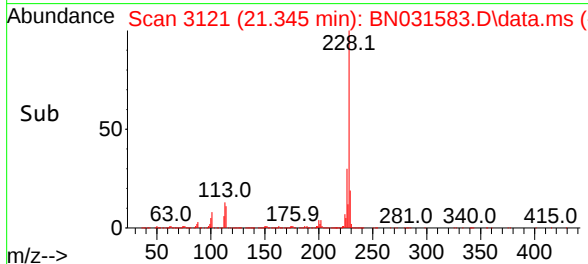
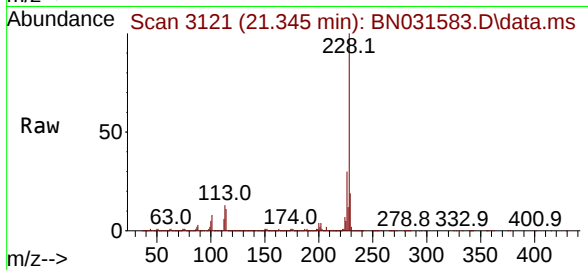
226 29.8 24.3 36.5

229 19.4 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#89

Di-n-octyl phthalate

Concen: 51.193 ng/ul

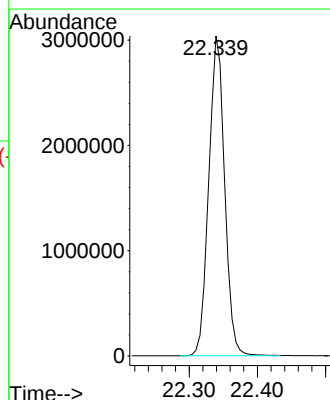
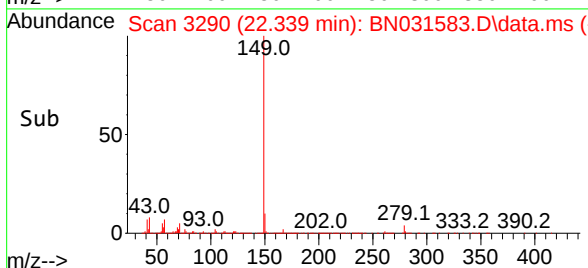
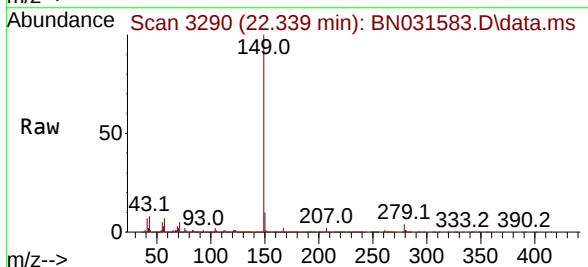
RT: 22.339 min Scan# 3290

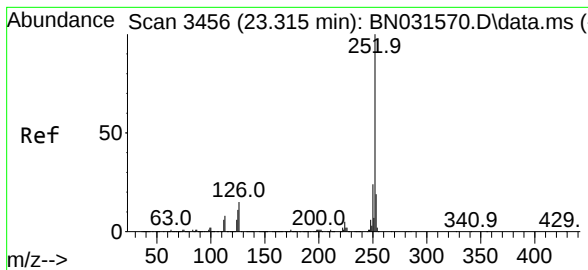
Delta R.T. -0.023 min

Lab File: BN031583.D

Acq: 20 May 2024 22:33

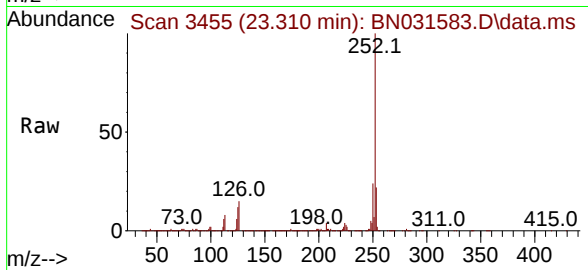
Tgt Ion:149 Resp: 4930637





#90
Benzo(b)fluoranthene
Concen: 33.358 ng/u1
RT: 23.310 min Scan# 3455
Delta R.T. -0.012 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33

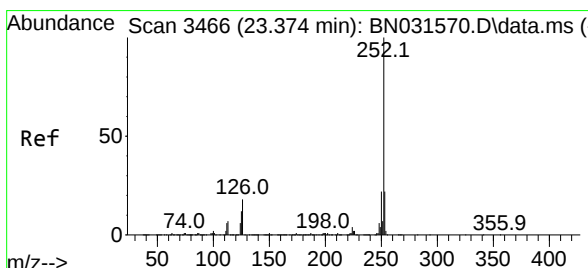
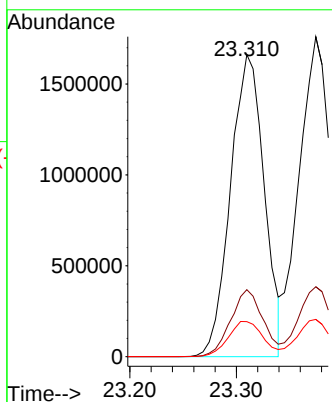
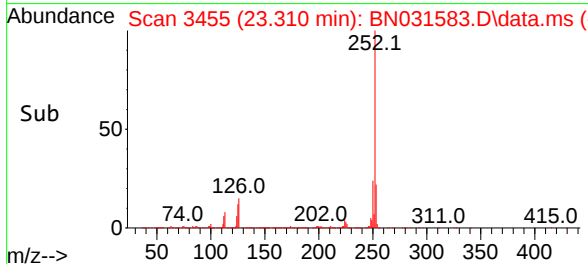
Instrument :
BNA_N
ClientSampleId :
SLCS987



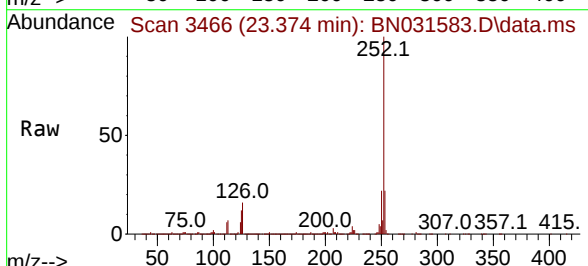
Tgt Ion:252 Resp: 365394
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 11.6 9.8 14.8

Manual Integrations
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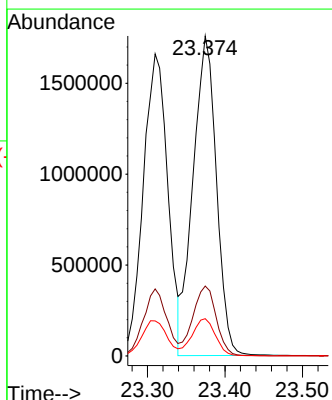
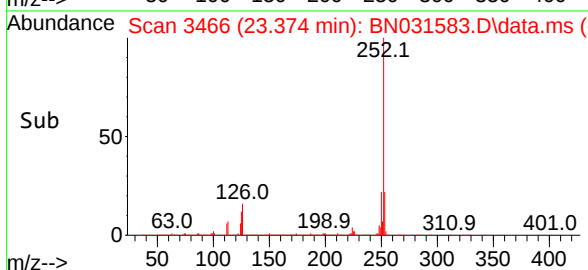
Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024

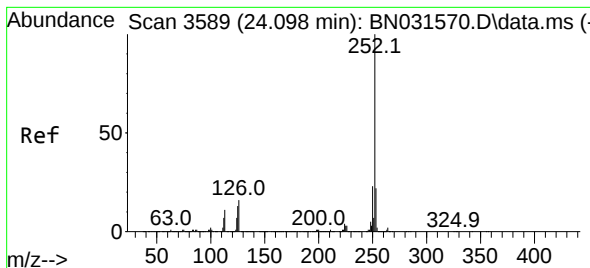


#91
Benzo(k)fluoranthene
Concen: 32.832 ng/u1
RT: 23.374 min Scan# 3466
Delta R.T. -0.006 min
Lab File: BN031583.D
Acq: 20 May 2024 22:33



Tgt Ion:252 Resp: 3675507
Ion Ratio Lower Upper
252 100
253 21.9 16.9 25.3
125 11.7 10.3 15.5





#93

Benzo(a)pyrene

Concen: 29.088 ng/ul

RT: 24.098 min Scan# 31

Delta R.T. -0.018 min

Lab File: BN031583.D

Acq: 20 May 2024 22:33

Instrument :

BNA_N

ClientSampleId :

SLCS987

Tgt Ion:252 Resp: 3089590

Ion Ratio Lower Upper

252 100

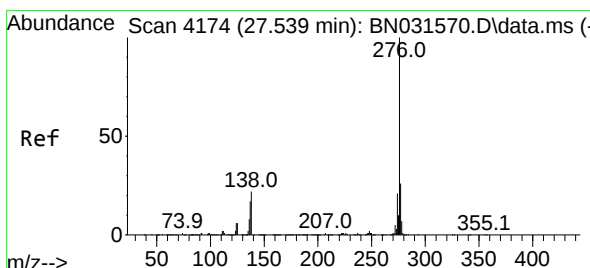
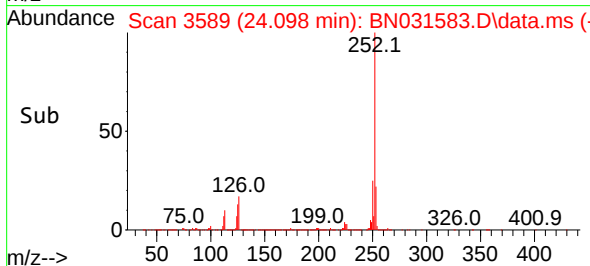
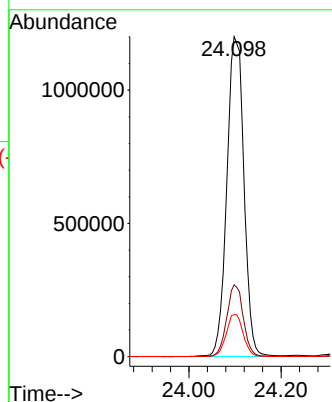
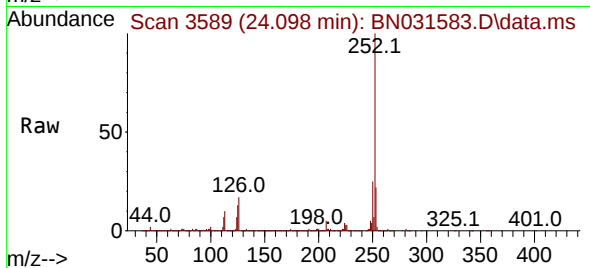
253 22.4 17.4 26.2

125 13.2 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.553 ng/ul

RT: 27.545 min Scan# 4175

Delta R.T. -0.006 min

Lab File: BN031583.D

Acq: 20 May 2024 22:33

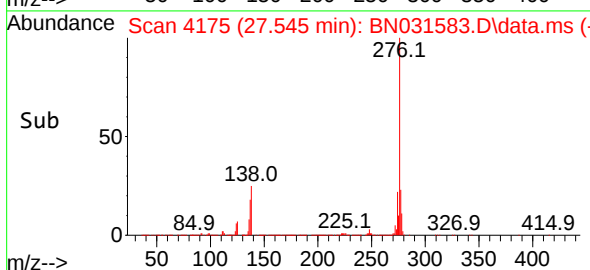
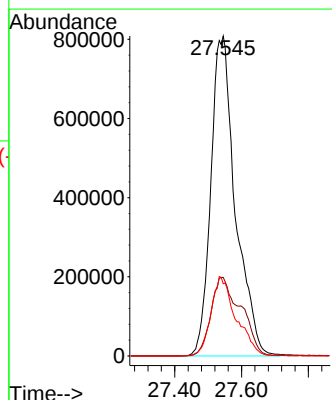
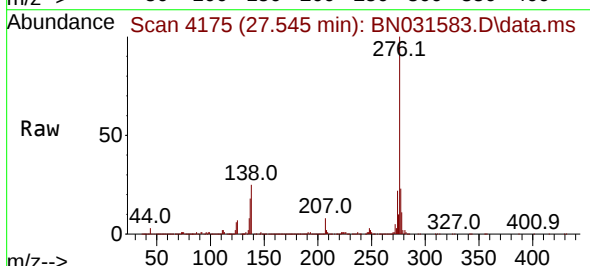
Tgt Ion:276 Resp: 4136087

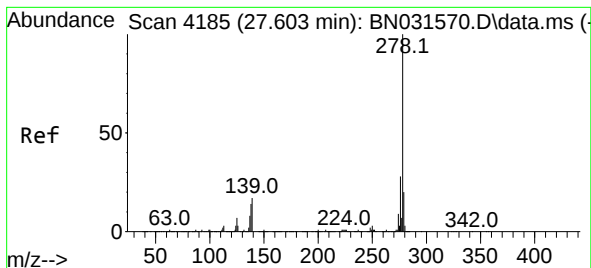
Ion Ratio Lower Upper

276 100

138 24.6 18.6 27.8

277 22.6 17.4 26.2





#95

Dibenzo(a,h)anthracene

Concen: 32.092 ng/ul

RT: 27.610 min Scan# 4185

Delta R.T. -0.012 min

Lab File: BN031583.D

Acq: 20 May 2024 22:33

Instrument :

BNA_N

ClientSampleId :

SLCS987

Tgt Ion:278 Resp: 327238

Ion Ratio Lower Upper

278 100

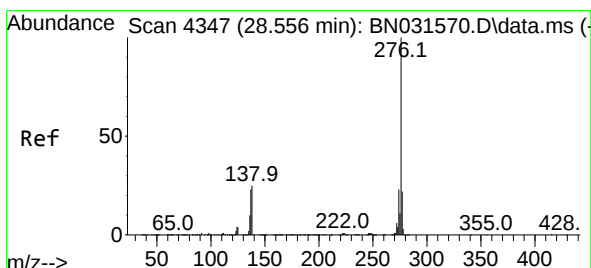
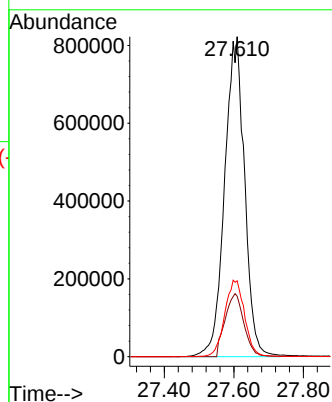
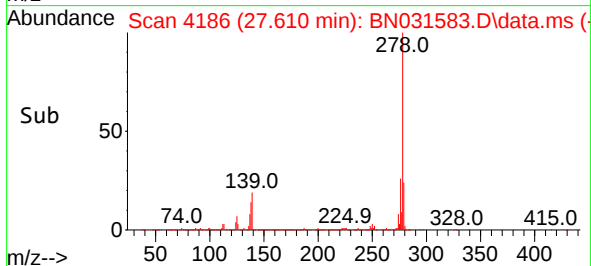
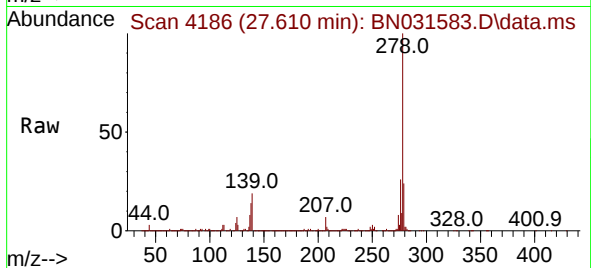
139 18.9 14.7 22.1

279 23.7 19.4 29.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/21/2024
Supervised By :mohammad ahmed 05/22/2024



#96

Benzo(g,h,i)perylene

Concen: 32.594 ng/ul

RT: 28.568 min Scan# 4349

Delta R.T. -0.018 min

Lab File: BN031583.D

Acq: 20 May 2024 22:33

Tgt Ion:276 Resp: 3150763

Ion Ratio Lower Upper

276 100

138 26.1 19.0 28.6

277 22.4 19.2 28.8

