

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029806.D
 Acq On : 15 Feb 2024 13:41
 Operator : MA/JU
 Sample : PB158823BS
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS823

Quant Time: Feb 15 14:16:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 13 22:50:45 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/16/2024
 Supervised By :mohammad ahmed 02/17/2024

02/16/2024
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	163972	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	677584	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.510	164	374036	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	771423	20.000	ng/u1	0.00
79) Chrysene-d12	21.469	240	653393	20.000	ng/u1	0.00
88) Perylene-d12	23.833	264	766088	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	27842	5.585	ng/uL	0.00
4) Pyridine-d5	3.728	84	375911	28.275	ng/u1	0.00
7) Phenol-d5	7.040	99	479601	31.270	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	301795	29.484	ng/u1	0.00
11) 2-Chlorophenol-d4	7.399	132	379447	34.141	ng/u1	0.00
15) 4-Methylphenol-d8	8.587	113	375797	32.855	ng/u1	0.00
21) Nitrobenzene-d5	9.034	128	185090	35.195	ng/u1	0.00
24) 2-Nitrophenol-d4	9.752	143	191473	41.805	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	332427	36.771	ng/u1	0.00
31) 4-Chloroaniline-d4	10.810	131	463442	30.048	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	975390	35.026	ng/u1	0.00
49) Acenaphthylene-d8	14.204	160	1145291	34.632	ng/u1	0.00
54) 4-Nitrophenol-d4	14.728	143	192331	36.389	ng/u1	0.00
60) Fluorene-d10	15.510	176	817157	34.494	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	141928	37.759	ng/u1	0.00
73) Anthracene-d10	17.363	188	1246365	34.474	ng/u1	0.00
81) Pyrene-d10	19.663	212	1389183	35.429	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.686	264	1345029	35.087	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	56319	10.907	ng/uL	97
5) Pyridine	3.746	79	395924	28.786	ng/u1	94
6) Benzaldehyde	7.016	77	244642	35.584	ng/u1	93
8) Phenol	7.069	94	506688	32.235	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.305	93	412148	31.182	ng/u1	97
12) 2-Chlorophenol	7.428	128	403247	34.582	ng/u1	98
13) 2-Methylphenol	8.316	108	375091	33.068	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.399	45	489700	28.368	ng/u1	95
16) Acetophenone	8.699	105	600490	32.986	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.687	70	324059	34.479	ng/u1	100
18) 4-Methylphenol	8.652	108	403430	33.658	ng/u1	92
19) Hexachloroethane	8.934	117	175274	32.391	ng/u1	95
22) Nitrobenzene	9.081	77	499166	33.500	ng/u1	99
23) Isophorone	9.605	82	895128	34.488	ng/u1	99
25) 2-Nitrophenol	9.787	139	210886	40.320	ng/u1	98
26) 2,4-Dimethylphenol	9.846	107	389384	31.064	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.093	93	534294	32.392	ng/u1	99
29) 2,4-Dichlorophenol	10.316	162	339285	36.320	ng/u1	97
30) Naphthalene	10.716	128	1258281	32.489	ng/u1	100
32) 4-Chloroaniline	10.834	127	400848	26.328	ng/u1	99
33) Hexachlorobutadiene	10.987	225	206304	35.784	ng/u1	93
34) Caprolactam	11.616	113	122480m	39.402	ng/u1	
35) 4-Chloro-3-methylphenol	11.963	107	418685	38.803	ng/u1	97
36) 2-Methylnaphthalene	12.334	142	823758	34.697	ng/u1	98

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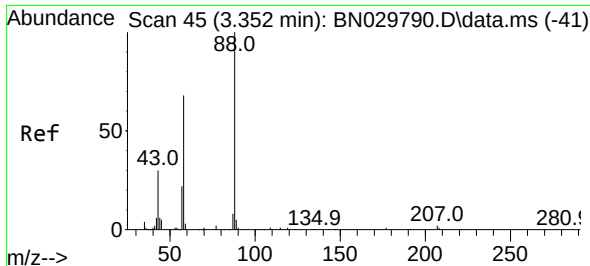
Quant Title : SVOA CALIBRATION

QLast Update : Tue Feb 13 22:50:45 2024

Response via : Initial Calibration

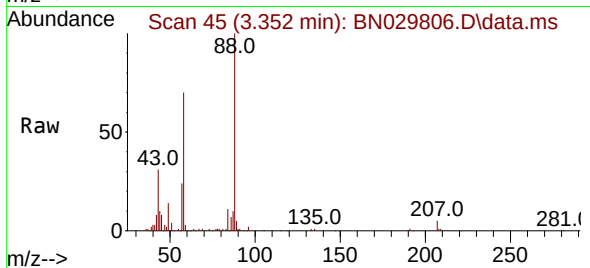
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.552	142	799571	33.970	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.699	216	374643	33.791	ng/ul	98
40) Hexachlorocyclopentadiene	12.669	237	194206	26.798	ng/ul	94
41) 2,4,6-Trichlorophenol	12.946	196	239195	37.430	ng/ul	97
42) 2,4,5-Trichlorophenol	13.016	196	264670	36.860	ng/ul	97
43) 1,1'-Biphenyl	13.346	154	1035536	32.828	ng/ul	98
44) 2-Chloronaphthalene	13.387	162	815105	33.248	ng/ul	100
45) 2-Nitroaniline	13.604	65	281228	39.018	ng/ul	92
47) Dimethylphthalate	13.987	163	1026703	36.017	ng/ul	100
48) 2,6-Dinitrotoluene	14.110	165	206597	40.503	ng/ul	99
50) Acenaphthylene	14.234	152	1364784	34.387	ng/ul	99
51) 3-Nitroaniline	14.434	138	220165	37.086	ng/ul	95
52) Acenaphthene	14.575	153	883785	33.709	ng/ul	96
53) 2,4-Dinitrophenol	14.640	184	96007	37.088	ng/ul	97
55) 4-Nitrophenol	14.740	109	179935	37.231	ng/ul	97
56) Dibenzofuran	14.916	168	1149990	33.217	ng/ul	99
57) 2,4-Dinitrotoluene	14.893	165	303140	42.211	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.140	232	193845	38.038	ng/ul	99
59) Diethylphthalate	15.351	149	1097221	37.472	ng/ul	100
61) Fluorene	15.563	166	952101	34.791	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.563	204	441274	36.052	ng/ul	99
63) 4-Nitroaniline	15.598	138	238695	44.548	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.651	198	156000	37.645	ng/ul#	98
67) N-Nitrosodiphenylamine	15.781	169	834527	34.715	ng/ul	95
68) 4-Bromophenyl-phenylether	16.463	248	268775	36.811	ng/ul	90
69) Hexachlorobenzene	16.563	284	301540	36.639	ng/ul	95
70) Atrazine	16.740	200	136483	18.172	ng/ul	98
71) Pentachlorophenol	16.910	266	163463	34.201	ng/ul	91
72) Phenanthrene	17.310	178	1523459	34.140	ng/ul	99
74) Anthracene	17.404	178	1568772	35.030	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.304	216	382666	33.804	ng/ul	97
76) Pentachlorobenzene	14.828	250	341596	33.701	ng/ul	95
77) Carbazole	17.675	167	1434947	35.080	ng/ul	100
78) Di-n-butylphthalate	18.251	149	1930895	39.255	ng/ul	100
80) Fluoranthene	19.328	202	1722849	36.171	ng/ul	99
82) Pyrene	19.692	202	1811795	35.956	ng/ul	95
83) Butylbenzylphthalate	20.616	149	931606	45.365	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.392	252	518778	40.992	ng/ul	97
85) Benzo(a)anthracene	21.451	228	1690546	35.221	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	1351489	42.546	ng/ul	99
87) Chrysene	21.504	228	1596101	35.483	ng/ul	98
89) Di-n-octyl phthalate	22.327	149	2401505	40.441	ng/ul	100
90) Benzo(b)fluoranthene	23.116	252	1716968	35.582	ng/ul	98
91) Benzo(k)fluoranthene	23.169	252	1724737	34.921	ng/ul	97
93) Benzo(a)pyrene	23.733	252	1601474	34.608	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.292	276	1981319	35.161	ng/ul	99
95) Dibenzo(a,h)anthracene	26.321	278	1627380	35.375	ng/ul#	92
96) Benzo(g,h,i)perylene	27.045	276	1598183	33.910	ng/ul	94

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



#2
 1,4-Dioxane
 Concen: 10.907 ng/uL
 RT: 3.352 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BN029806.D
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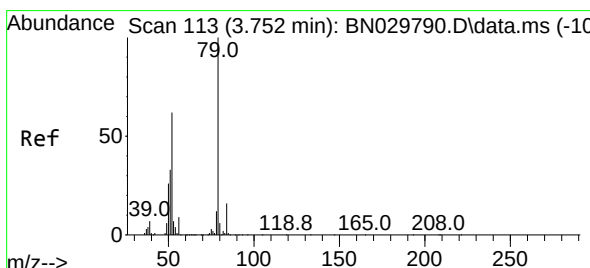
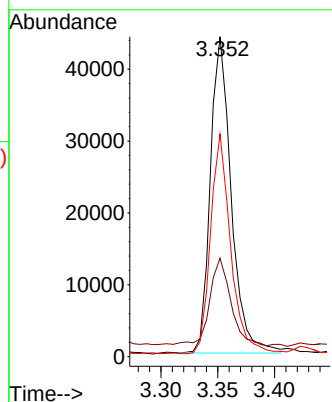
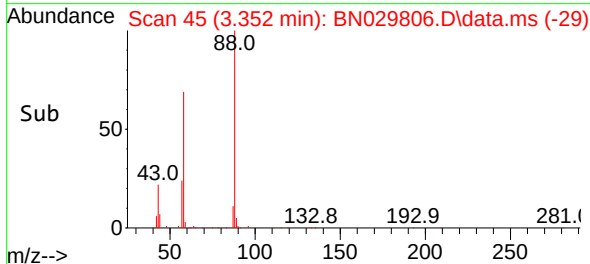
Instrument :
 BNA_N
 ClientSampleId :
 SLCS823



Tgt Ion: 88 Resp: 56319
 Ion Ratio Lower Upper
 88 100
 43 30.7 22.1 33.1
 58 69.6 56.5 84.7

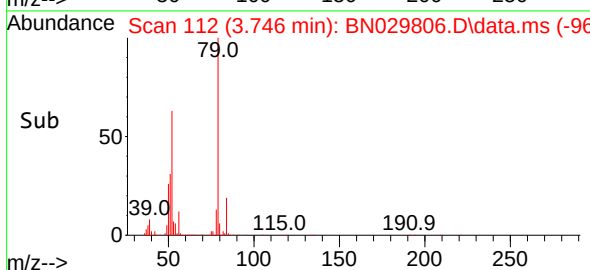
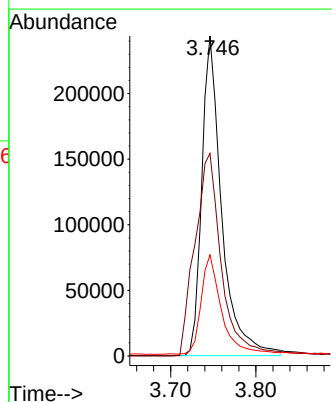
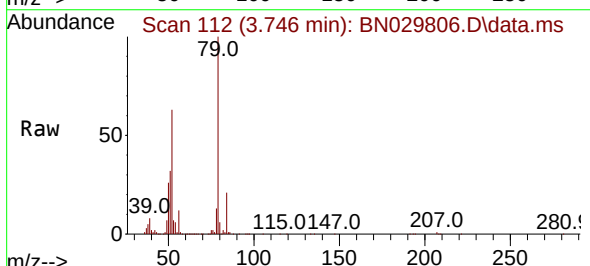
Manual Integrations
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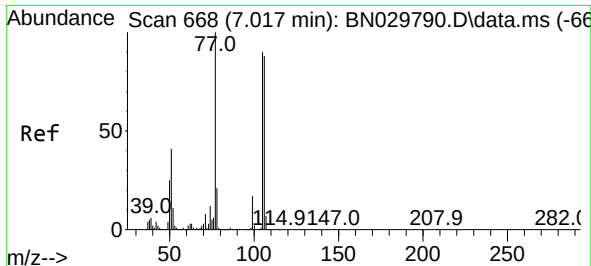
Reviewed By :Yogesh Patel 02/16/2024
 Supervised By :mohammad ahmed 02/17/2024



#5
 Pyridine
 Concen: 28.786 ng/uL
 RT: 3.746 min Scan# 112
 Delta R.T. -0.006 min
 Lab File: BN029806.D
 Acq: 15 Feb 2024 13:41

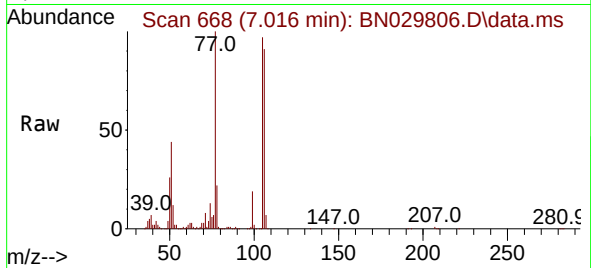
Tgt Ion: 79 Resp: 395924
 Ion Ratio Lower Upper
 79 100
 52 63.3 55.4 83.0
 51 31.6 26.9 40.3





#6
Benzaldehyde
Concen: 35.584 ng/ul
RT: 7.016 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

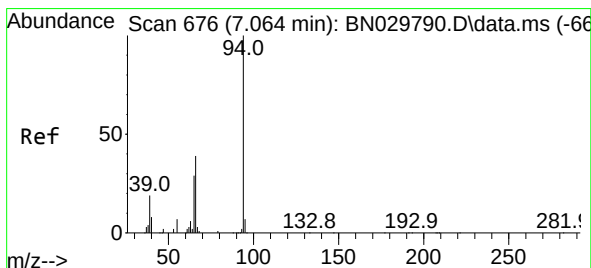
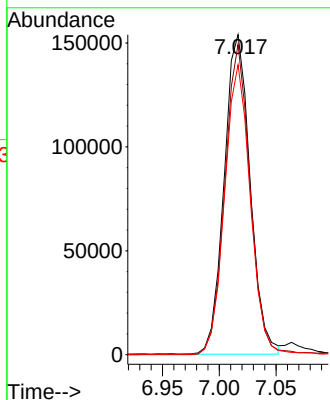
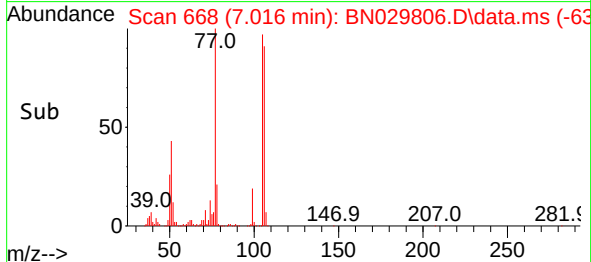
Instrument :
BNA_N
ClientSampleId :
SLCS823



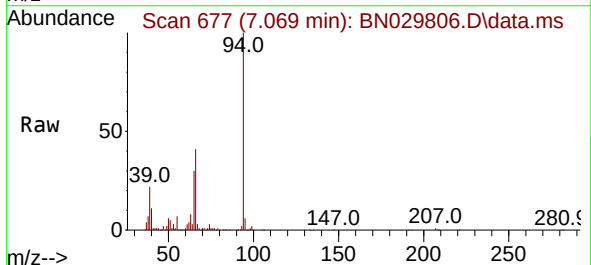
Tgt Ion: 77 Resp: 244642
Ion Ratio Lower Upper
77 100
105 97.0 71.0 106.4
106 90.6 69.4 104.0

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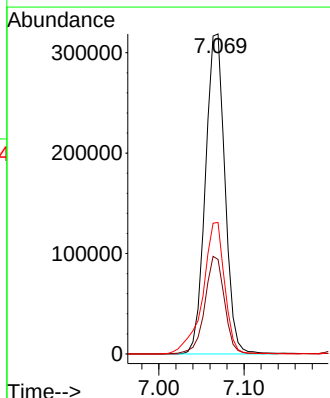
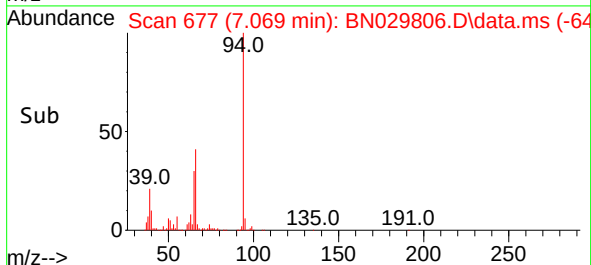
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024

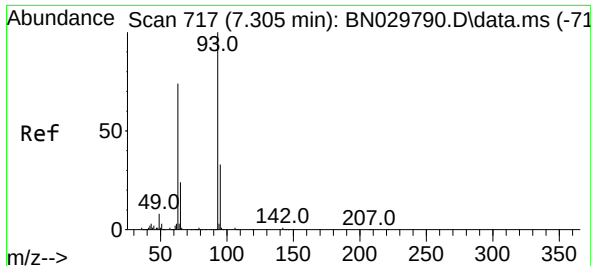


#8
Phenol
Concen: 32.235 ng/ul
RT: 7.069 min Scan# 677
Delta R.T. 0.006 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41



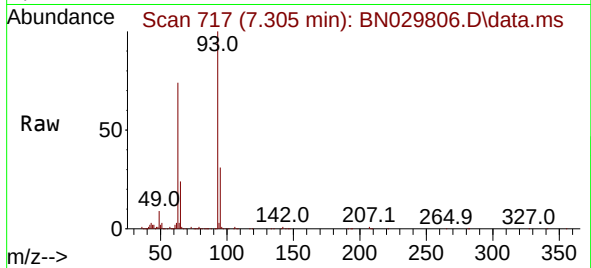
Tgt Ion: 94 Resp: 506688
Ion Ratio Lower Upper
94 100
65 29.6 23.9 35.9
66 41.1 32.2 48.2





#10
Bis(2-Chloroethyl)ether
Concen: 31.182 ng/ul
RT: 7.305 min Scan# 717
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

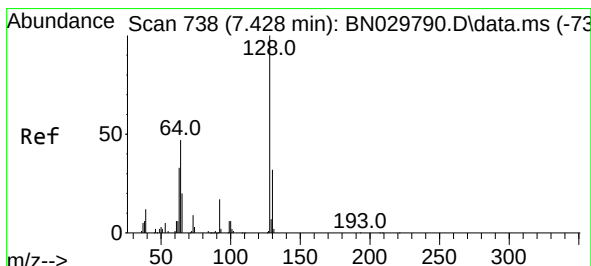
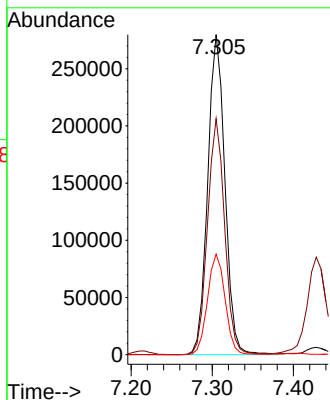
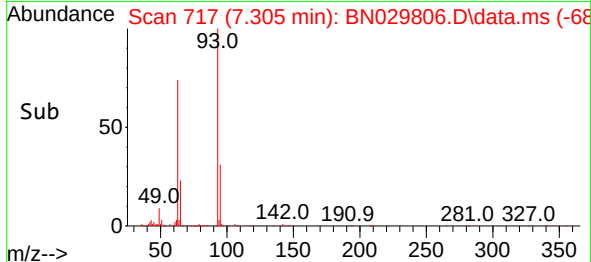
Instrument :
BNA_N
ClientSampleId :
SLCS823



Tgt Ion: 93 Resp: 412148
Ion Ratio Lower Upper
93 100
63 73.7 61.4 92.2
95 31.4 24.9 37.3

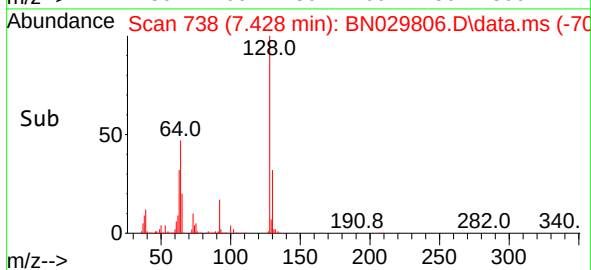
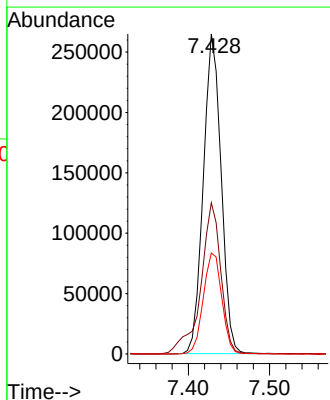
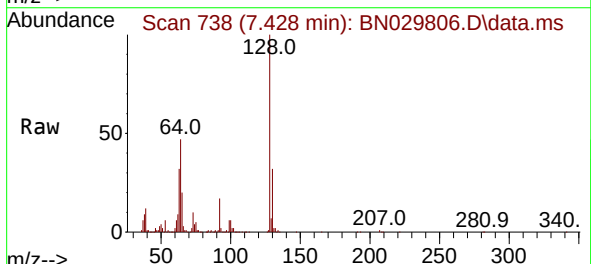
Manual Integrations
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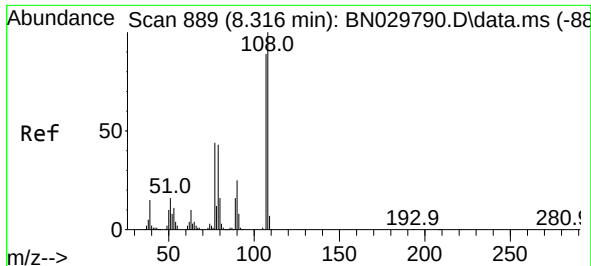
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024



#12
2-Chlorophenol
Concen: 34.582 ng/ul
RT: 7.428 min Scan# 738
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

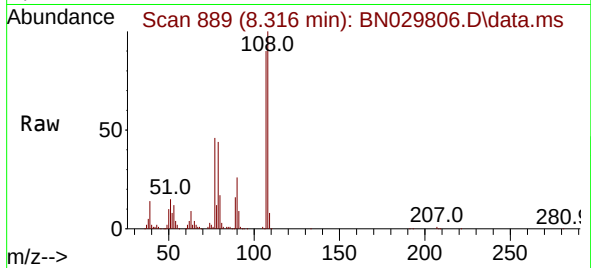
Tgt Ion:128 Resp: 403247
Ion Ratio Lower Upper
128 100
64 47.3 39.8 59.6
130 31.6 25.6 38.4





#13
2-Methylphenol
Concen: 33.068 ng/ul
RT: 8.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

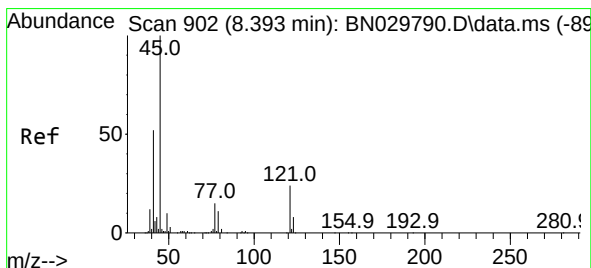
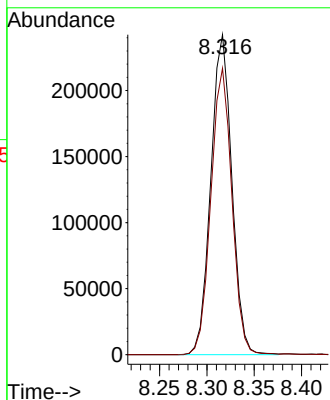
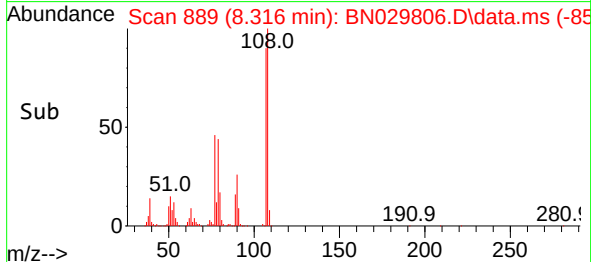
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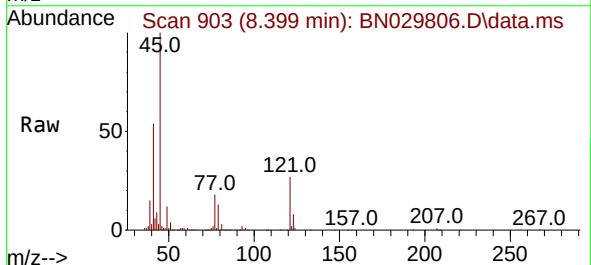
Tgt Ion:108 Resp: 37509
Ion Ratio Lower Upper
108 100
107 89.5 71.2 106.8

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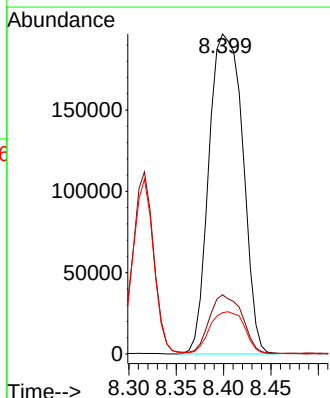
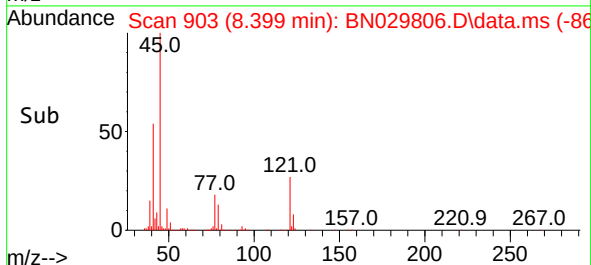
Reviewed By :Yogesh Patel 02/16/2024
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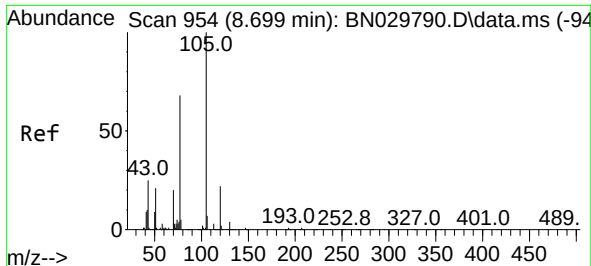


#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.368 ng/ul
RT: 8.399 min Scan# 903
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41



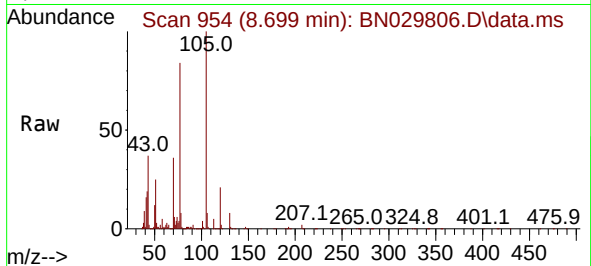
Tgt Ion: 45 Resp: 489700
Ion Ratio Lower Upper
45 100
77 18.5 12.7 19.1
79 12.9 9.4 14.2





#16
Acetophenone
Concen: 32.986 ng/ul
RT: 8.699 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

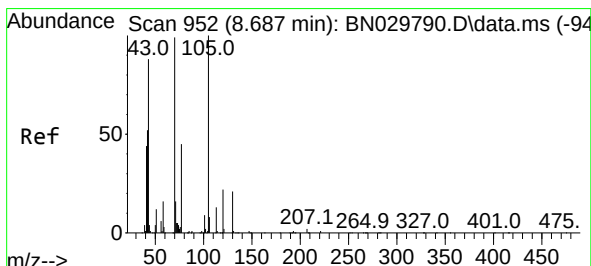
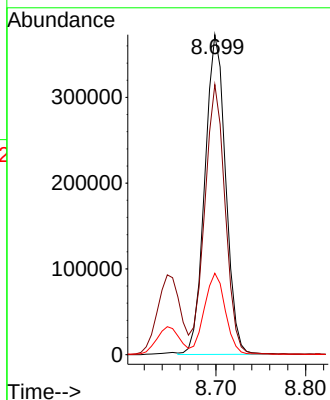
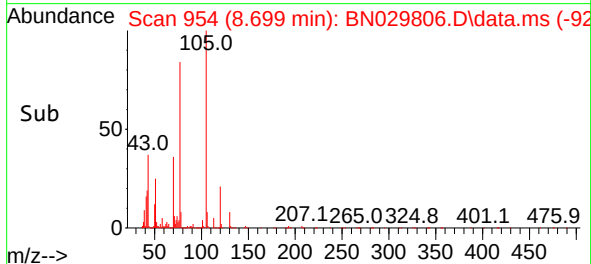
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:105 Resp: 600490
Ion Ratio Lower Upper
105 100
77 84.4 67.4 101.0
51 25.4 20.7 31.1

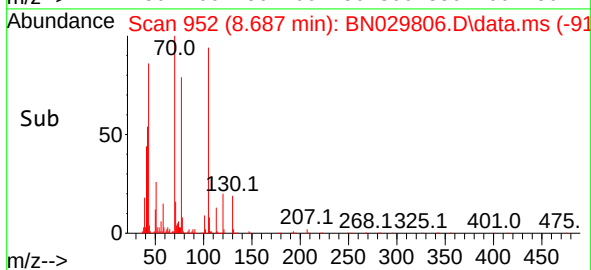
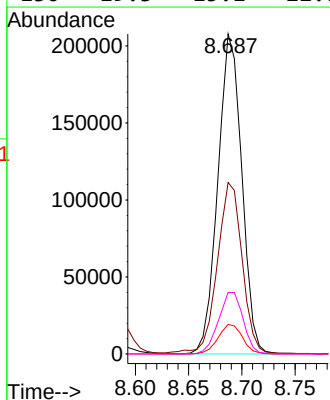
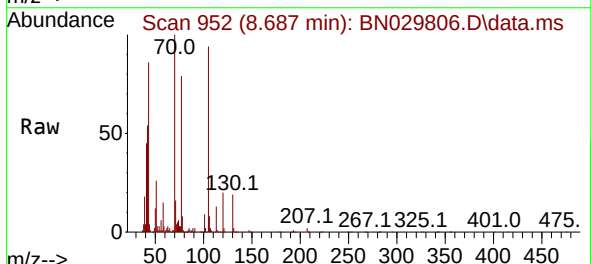
Manual Integrations
APPROVED

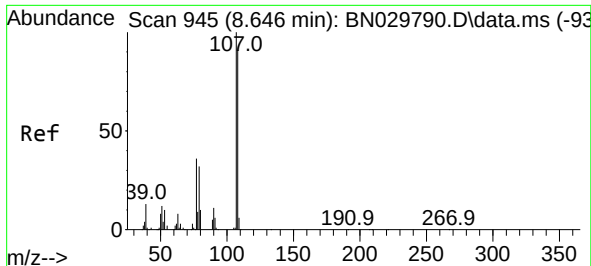
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024



#17
N-Nitroso-di-n-propylamine
Concen: 34.479 ng/ul
RT: 8.687 min Scan# 952
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

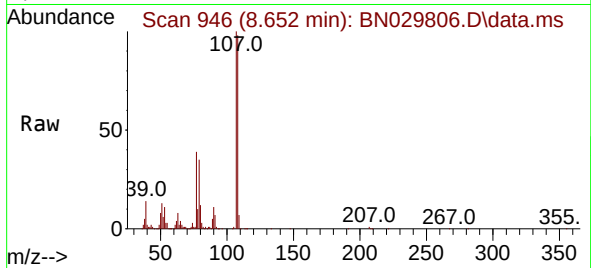
Tgt Ion: 70 Resp: 324059
Ion Ratio Lower Upper
70 100
42 53.6 43.0 64.4
101 9.2 7.4 11.2
130 19.3 15.1 22.7





#18
4-Methylphenol
Concen: 33.658 ng/ul
RT: 8.652 min Scan# 945
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

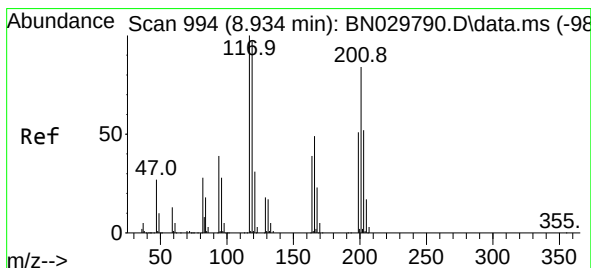
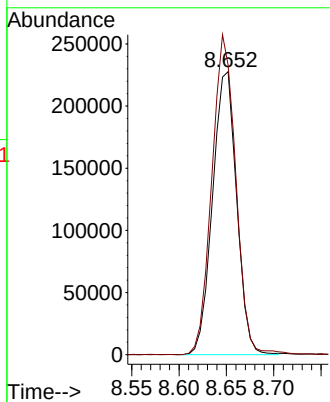
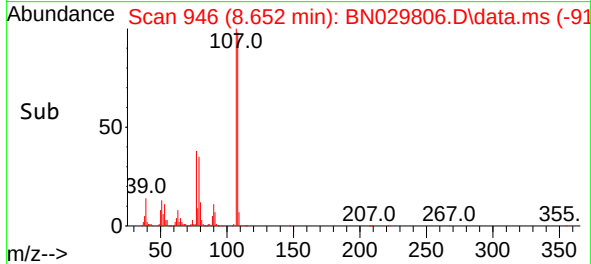
Instrument :
BNA_N
ClientSampleId :
SLCS823



Tgt Ion:108 Resp: 403430
Ion Ratio Lower Upper
108 100
107 102.3 88.7 133.1

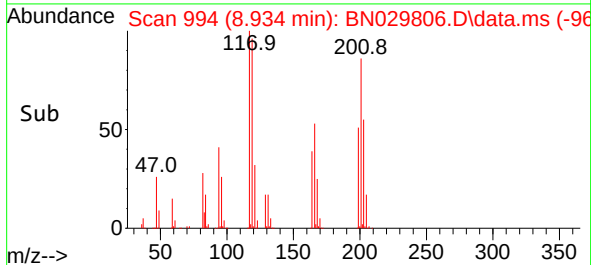
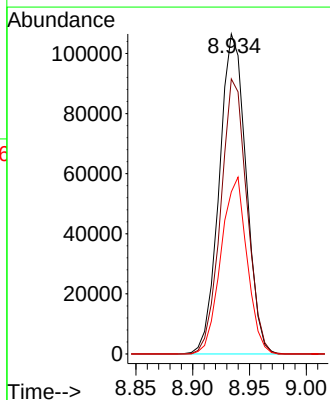
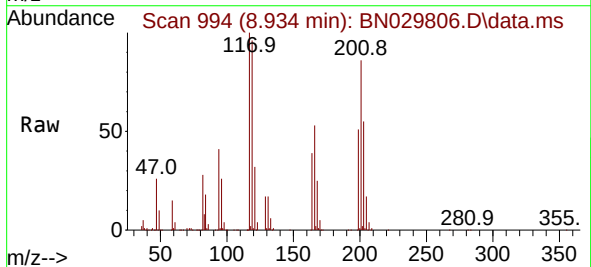
Manual Integrations
APPROVED

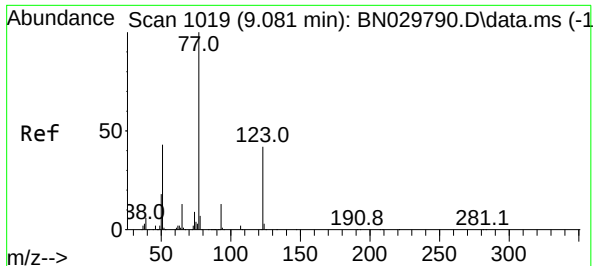
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024



#19
Hexachloroethane
Concen: 32.391 ng/ul
RT: 8.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

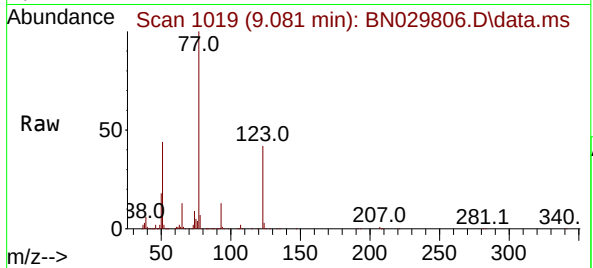
Tgt Ion:117 Resp: 175274
Ion Ratio Lower Upper
117 100
201 86.0 64.4 96.6
199 50.7 38.3 57.5





#22
Nitrobenzene
Concen: 33.500 ng/ul
RT: 9.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

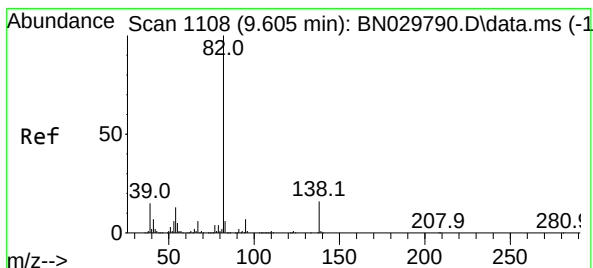
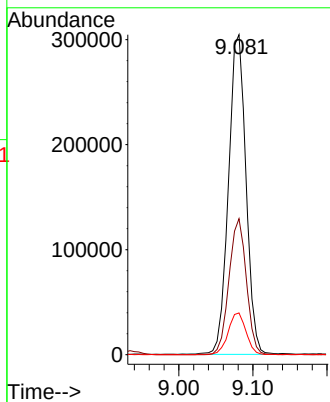
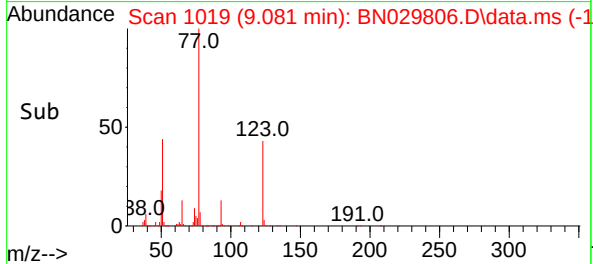
Instrument :
BNA_N
ClientSampleId :
SLCS823



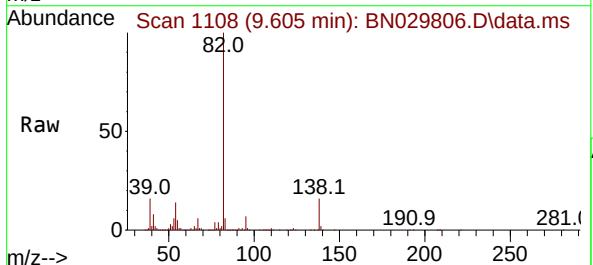
Tgt Ion: 77 Resp: 499160
Ion Ratio Lower Upper
77 100
123 42.5 33.6 50.4
65 13.1 10.6 16.0

Manual Integrations
APPROVED

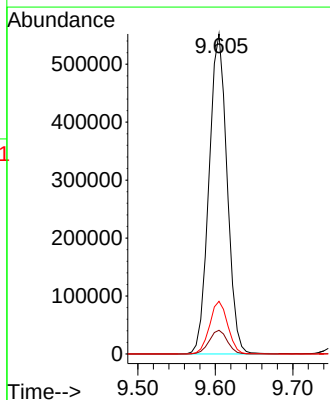
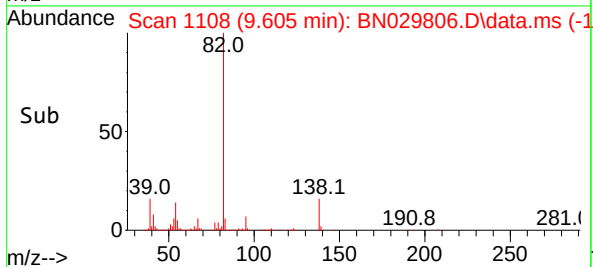
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024

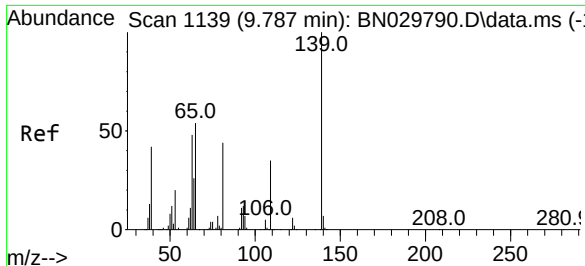


#23
Isophorone
Concen: 34.488 ng/ul
RT: 9.605 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41



Tgt Ion: 82 Resp: 895128
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 16.5 12.6 19.0





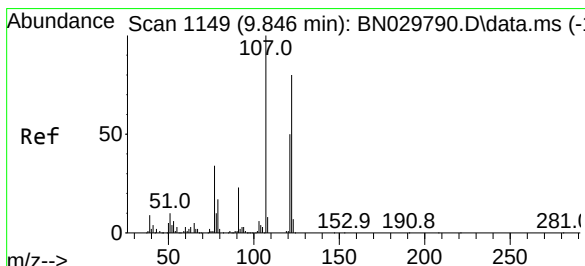
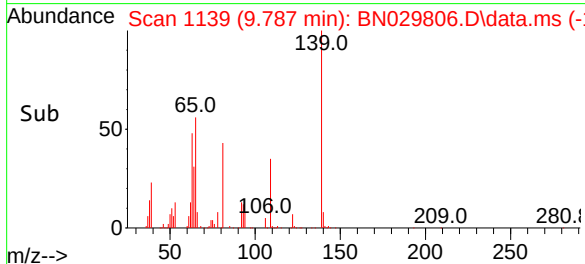
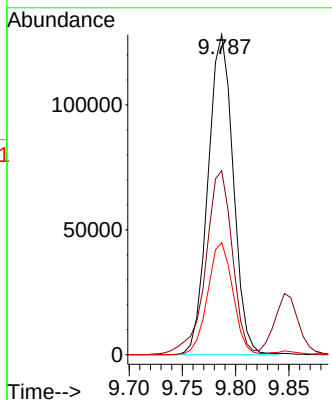
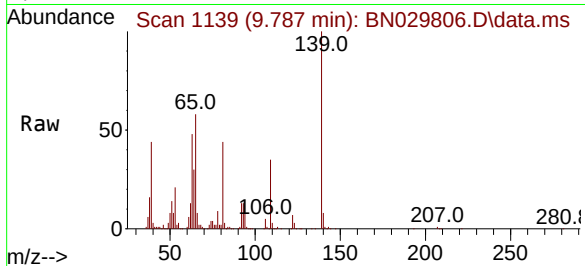
#25
2-Nitrophenol
Concen: 40.320 ng/ul
RT: 9.787 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

Instrument :
BNA_N
ClientSampleId :
SLCS823

Tgt Ion:139 Resp: 210880
Ion Ratio Lower Upper
139 100
65 57.5 46.6 70.0
109 35.0 27.0 40.4

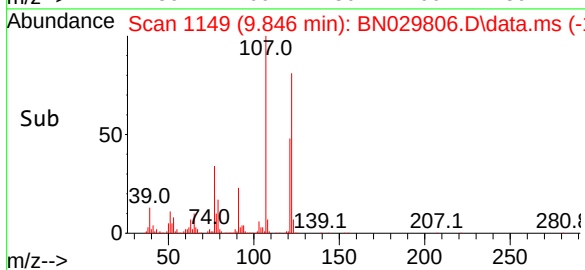
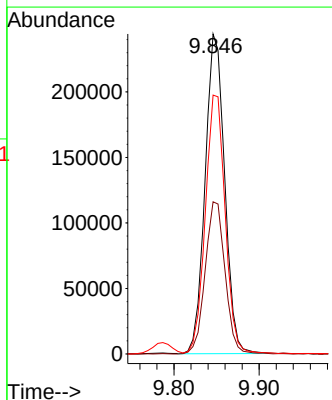
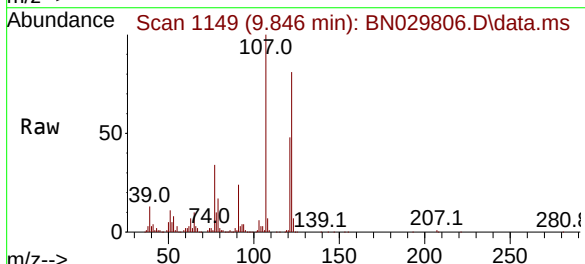
Manual Integrations
APPROVED

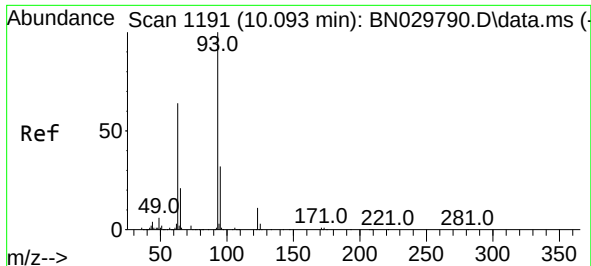
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024



#26
2,4-Dimethylphenol
Concen: 31.064 ng/ul
RT: 9.846 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

Tgt Ion:107 Resp: 389384
Ion Ratio Lower Upper
107 100
121 47.5 40.0 60.0
122 80.9 67.6 101.4





#27

Bis(2-Chloroethoxy)methane

Concen: 32.392 ng/ul

RT: 10.093 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BN029806.D

Acq: 15 Feb 2024 13:41

Instrument :

BNA_N

ClientSampleId :

SLCS823

Tgt Ion: 93 Resp: 534294

Ion Ratio Lower Upper

93 100

95 31.6 25.7 38.5

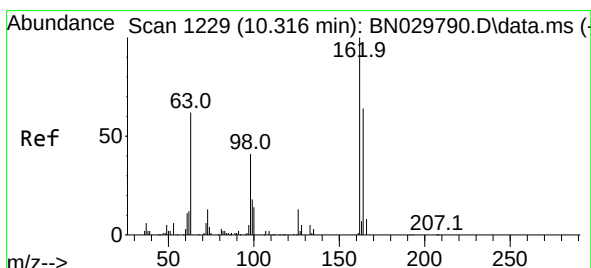
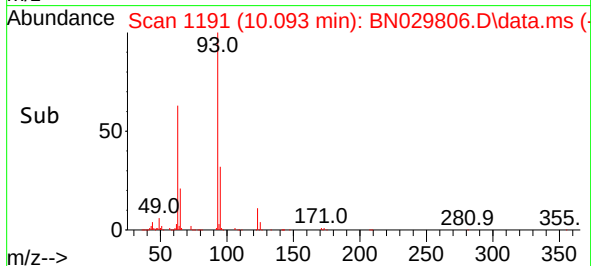
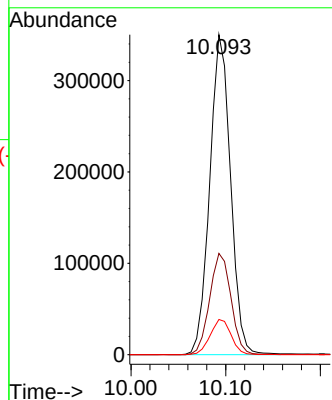
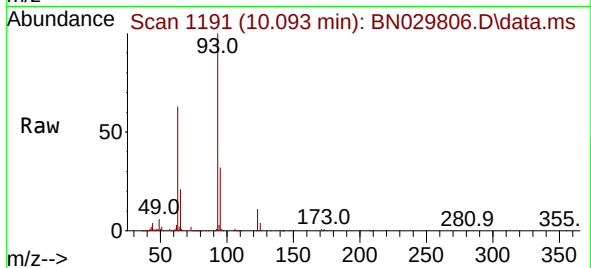
123 11.0 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/16/2024

Supervised By :mohammad ahmed 02/17/2024



#29

2,4-Dichlorophenol

Concen: 36.320 ng/ul

RT: 10.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BN029806.D

Acq: 15 Feb 2024 13:41

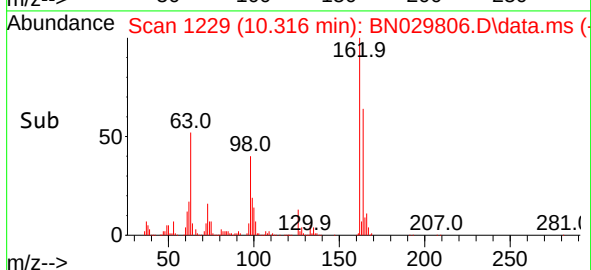
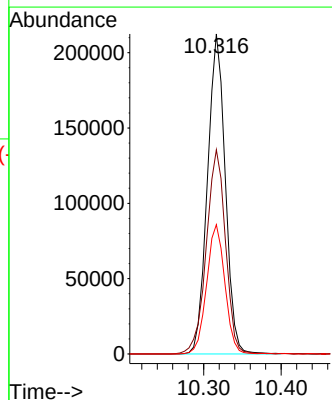
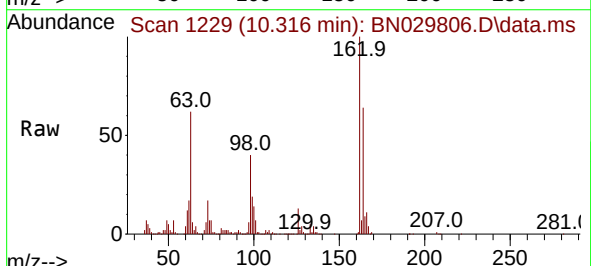
Tgt Ion:162 Resp: 339285

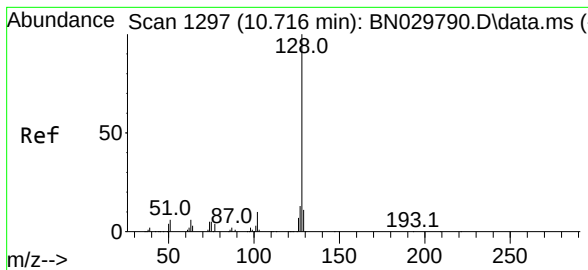
Ion Ratio Lower Upper

162 100

164 63.8 53.3 79.9

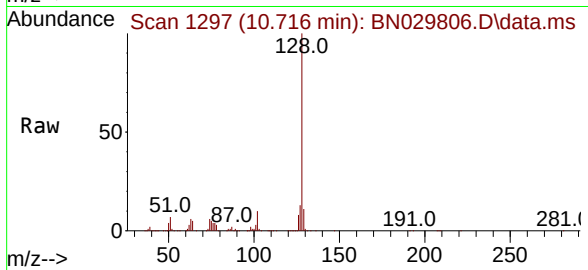
98 40.4 33.8 50.8





#30
Naphthalene
Concen: 32.489 ng/ul
RT: 10.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

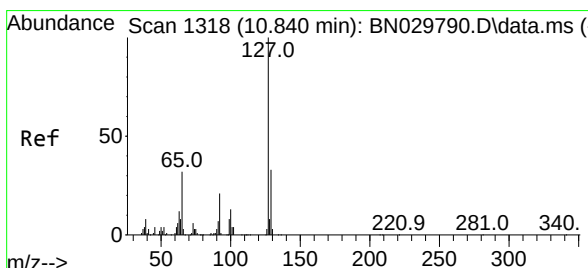
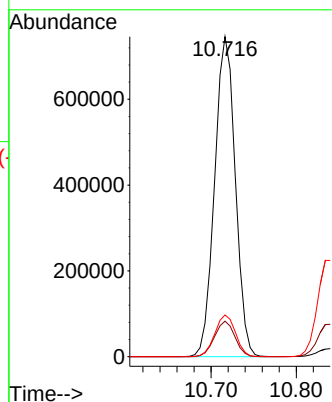
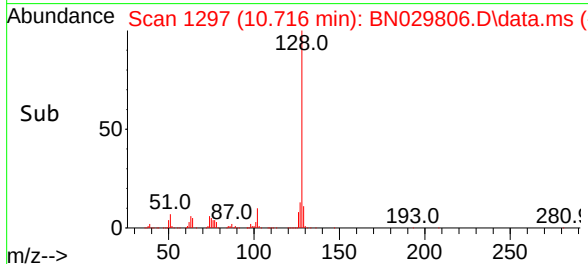
Instrument : BNA_N
ClientSampleId : SLCS823



Tgt Ion:128 Resp: 125828
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.1 10.4 15.6

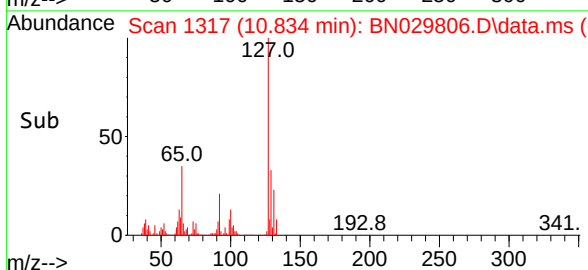
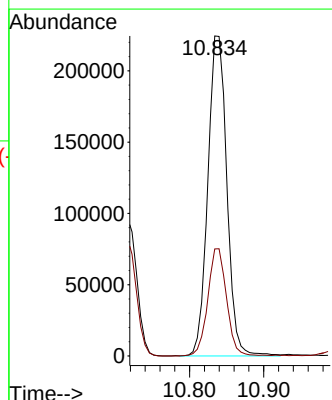
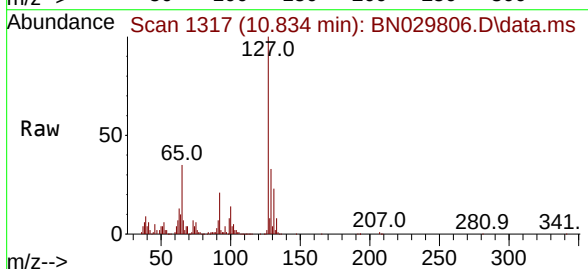
Manual Integrations
APPROVED

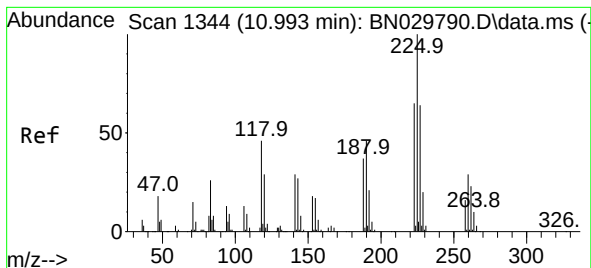
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024



#32
4-Chloroaniline
Concen: 26.328 ng/ul
RT: 10.834 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

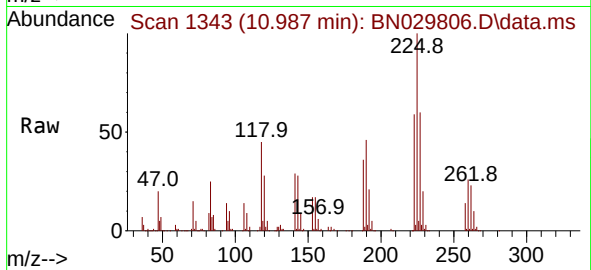
Tgt Ion:127 Resp: 400848
Ion Ratio Lower Upper
127 100
129 33.4 26.4 39.6





#33
Hexachlorobutadiene
Concen: 35.784 ng/ul
RT: 10.987 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

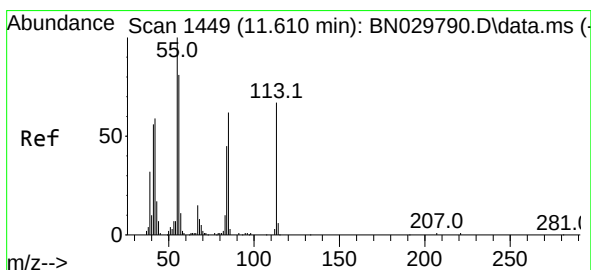
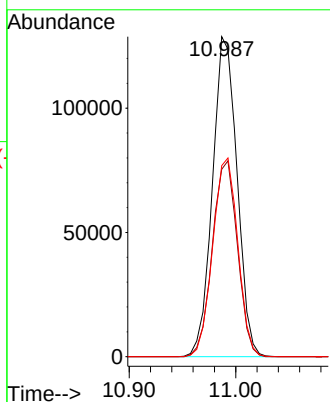
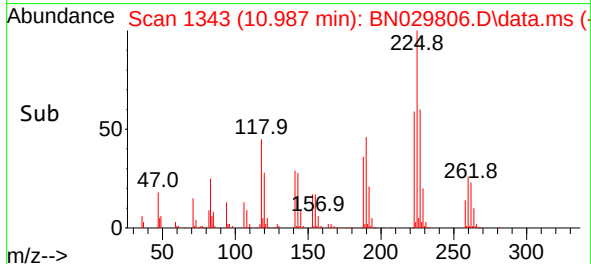
Instrument :
BNA_N
ClientSampleId :
SLCS823



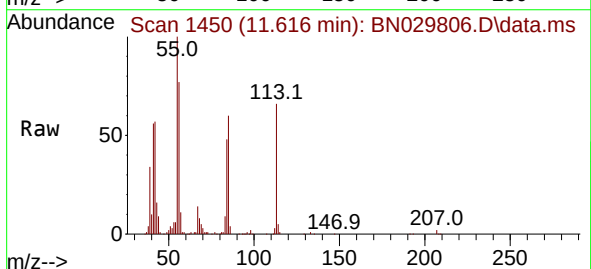
Tgt Ion:225 Resp: 206304
Ion Ratio Lower Upper
225 100
223 58.5 51.6 77.4
227 59.7 52.2 78.2

Manual Integrations
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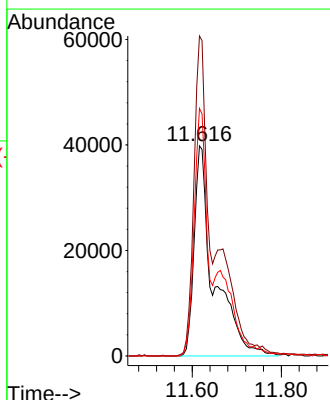
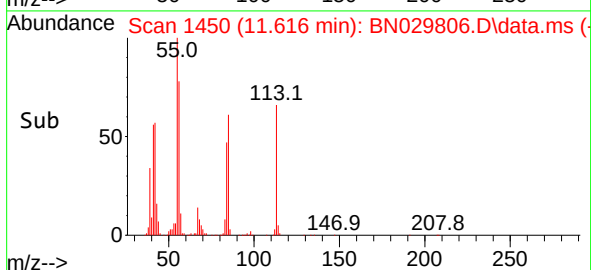
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024

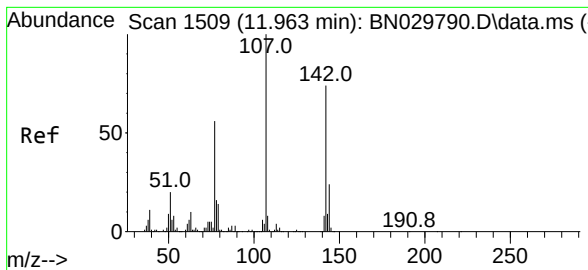


#34
Caprolactam
Concen: 39.402 ng/ul m
RT: 11.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41



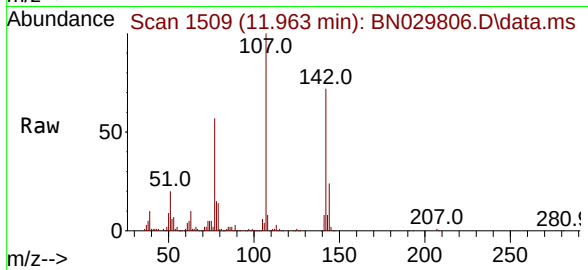
Tgt Ion:113 Resp: 122480
Ion Ratio Lower Upper
113 100
55 152.4 125.3 187.9
56 117.8 103.4 155.0





#35
4-Chloro-3-methylphenol
Concen: 38.803 ng/ul
RT: 11.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

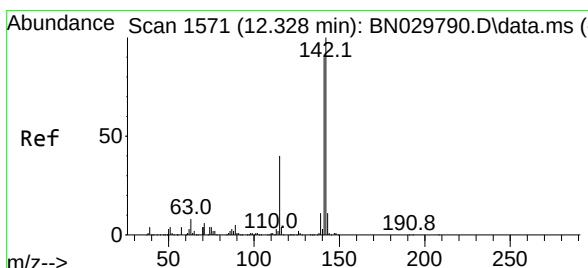
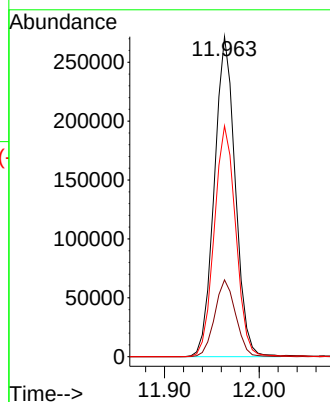
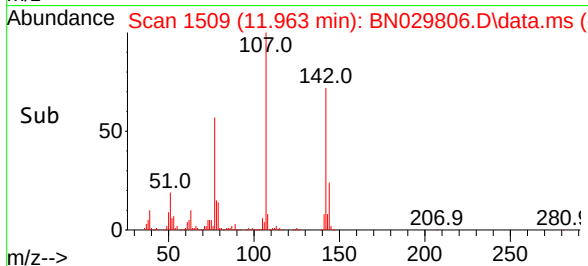
Instrument :
BNA_N
ClientSampleId :
SLCS823



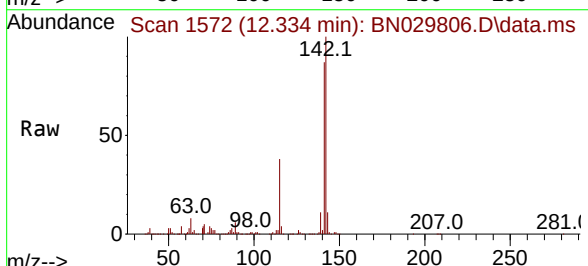
Tgt Ion:107 Resp: 41868
Ion Ratio Lower Upper
107 100
144 24.0 18.8 28.2
142 72.1 60.6 90.8

Manual Integrations
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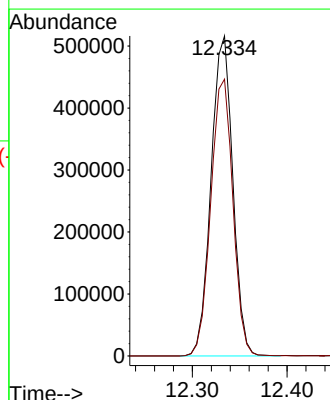
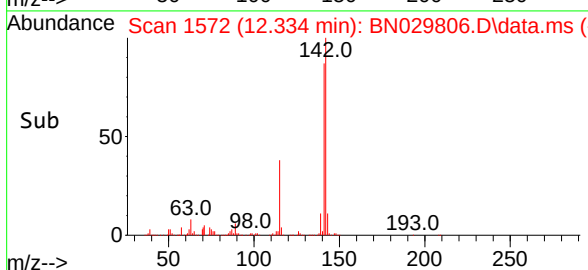
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024

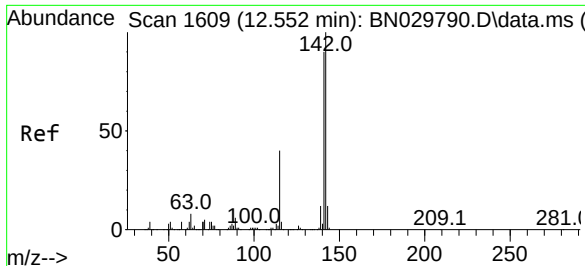


#36
2-Methylnaphthalene
Concen: 34.697 ng/ul
RT: 12.334 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41



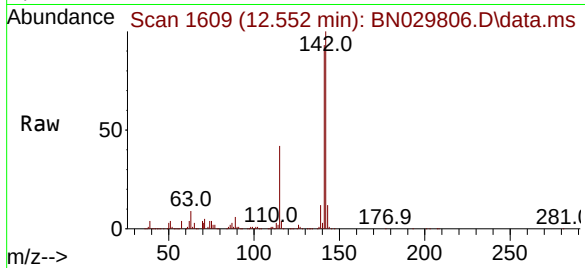
Tgt Ion:142 Resp: 823758
Ion Ratio Lower Upper
142 100
141 86.5 70.4 105.6





#37
1-Methylnaphthalene
Concen: 33.970 ng/ul
RT: 12.552 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

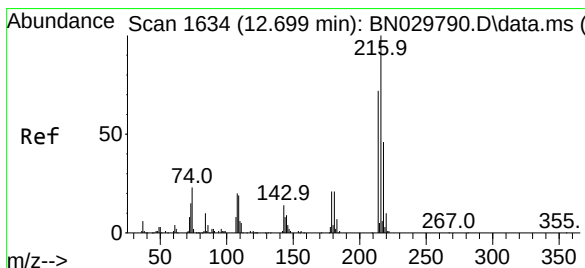
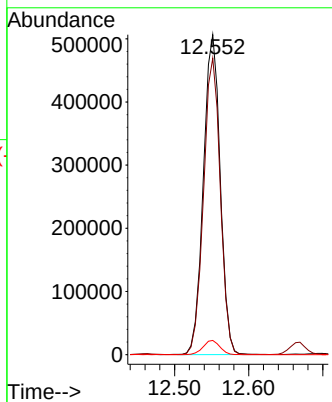
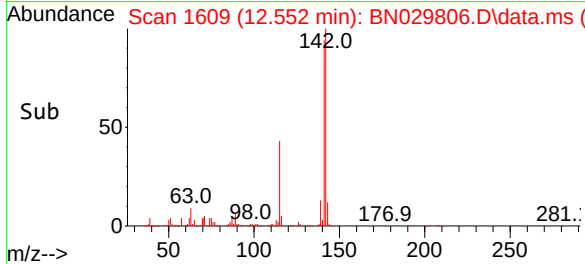
Instrument :
BNA_N
ClientSampleId :
SLCS823



Tgt Ion:142 Resp: 79957
Ion Ratio Lower Upper
142 100
141 92.6 73.8 110.8
116 4.5 3.3 4.9

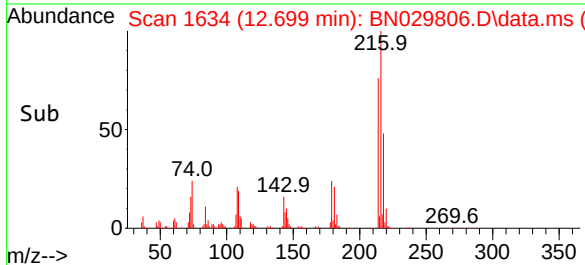
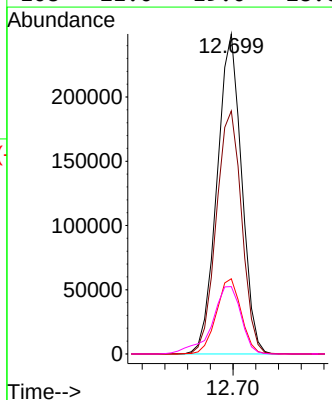
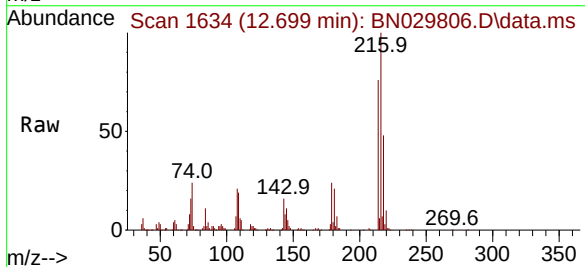
Manual Integrations
APPROVED

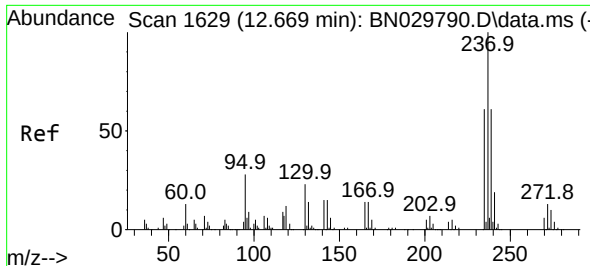
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.791 ng/ul
RT: 12.699 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

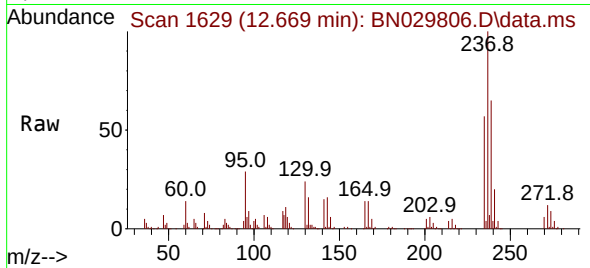
Tgt Ion:216 Resp: 374643
Ion Ratio Lower Upper
216 100
214 76.0 60.4 90.6
179 23.5 18.6 28.0
108 21.0 19.0 28.6





#40
Hexachlorocyclopentadiene
Concen: 26.798 ng/ul
RT: 12.669 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

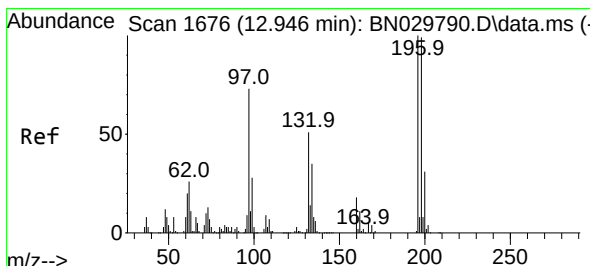
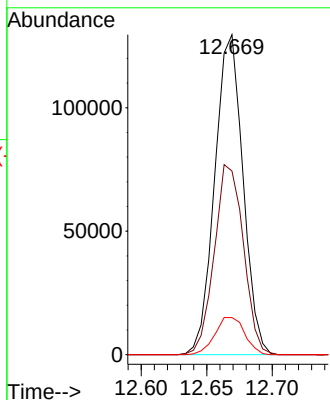
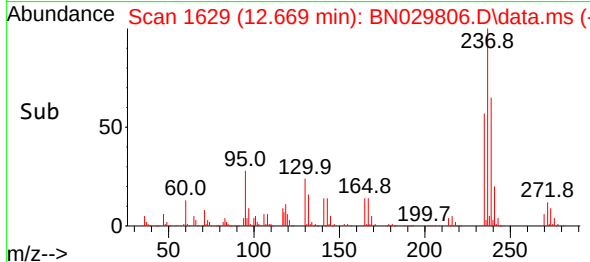
Instrument :
BNA_N
ClientSampleId :
SLCS823



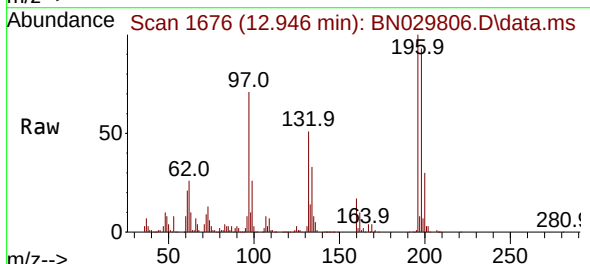
Tgt Ion:237 Resp: 194200
Ion Ratio Lower Upper
237 100
235 57.4 50.2 75.4
272 11.6 9.5 14.3

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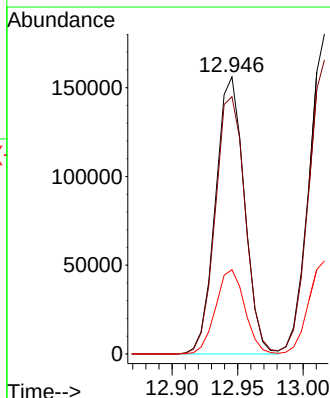
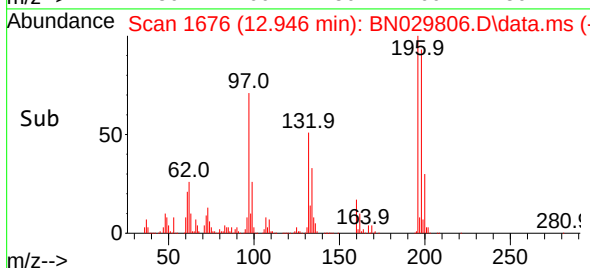
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024

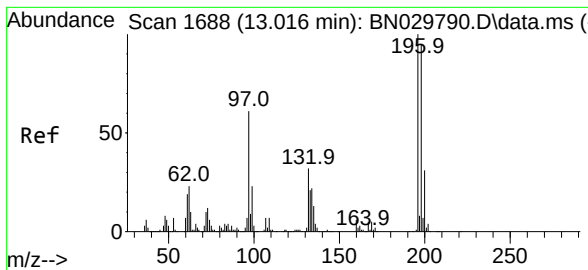


#41
2,4,6-Trichlorophenol
Concen: 37.430 ng/ul
RT: 12.946 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41



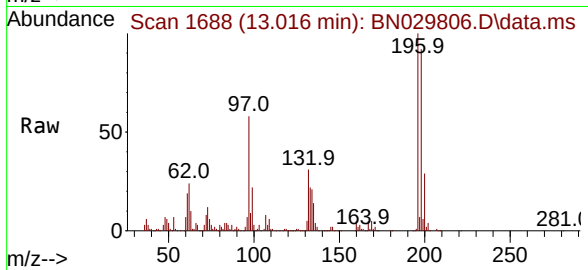
Tgt Ion:196 Resp: 239195
Ion Ratio Lower Upper
196 100
198 92.9 76.8 115.2
200 30.4 24.6 37.0





#42
2,4,5-Trichlorophenol
Concen: 36.860 ng/ul
RT: 13.016 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

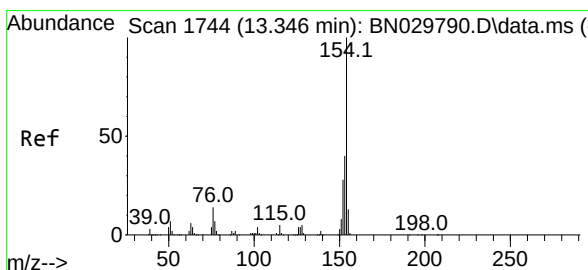
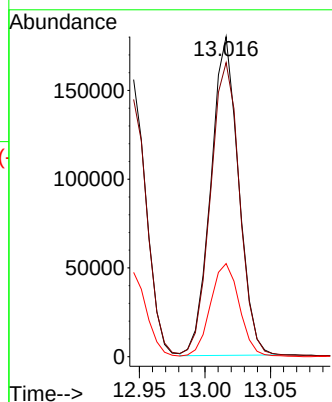
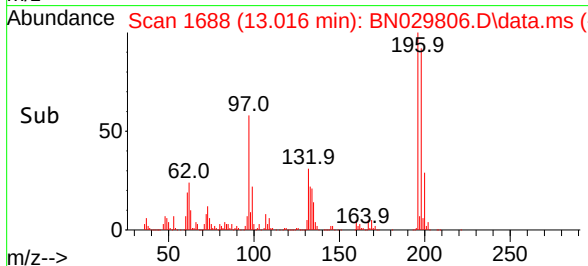
Instrument :
BNA_N
ClientSampleId :
SLCS823



Tgt Ion:196 Resp: 264670
Ion Ratio Lower Upper
196 100
198 91.9 75.3 112.9
200 29.1 24.7 37.1

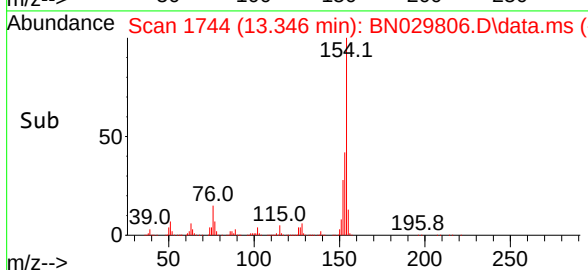
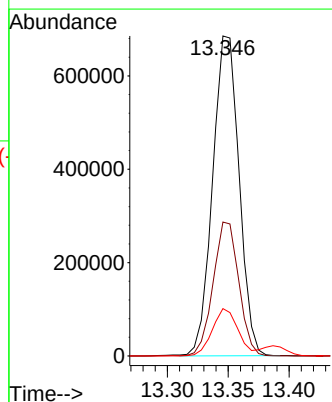
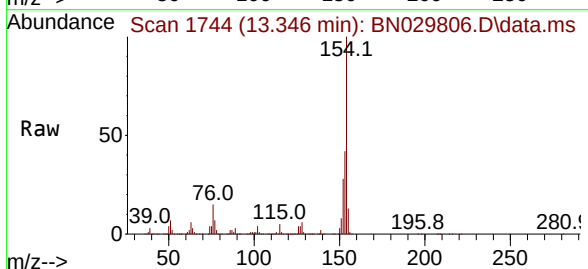
Manual Integrations
APPROVED

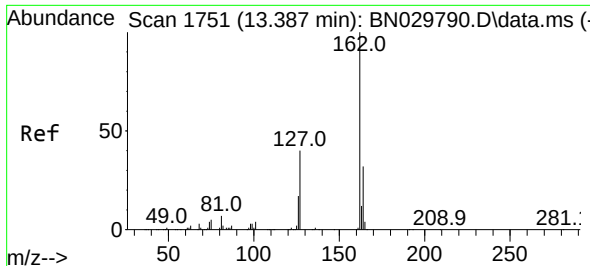
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024



#43
1,1'-Biphenyl
Concen: 32.828 ng/ul
RT: 13.346 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

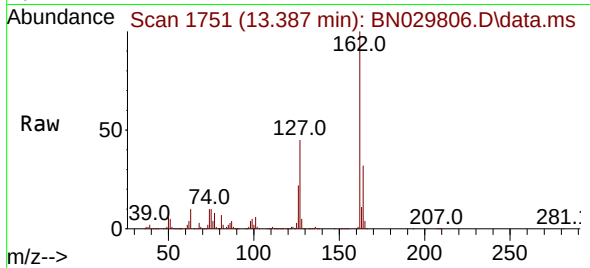
Tgt Ion:154 Resp: 1035536
Ion Ratio Lower Upper
154 100
153 41.8 32.8 49.2
76 14.8 12.9 19.3





#44
2-Chloronaphthalene
Concen: 33.248 ng/ul
RT: 13.387 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

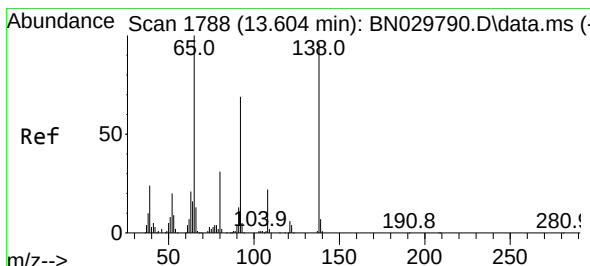
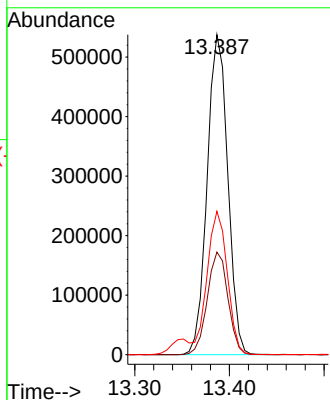
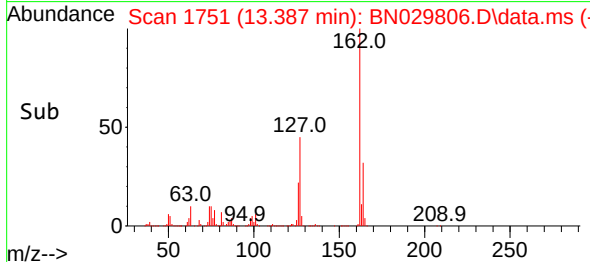
Instrument :
BNA_N
ClientSampleId :
SLCS823



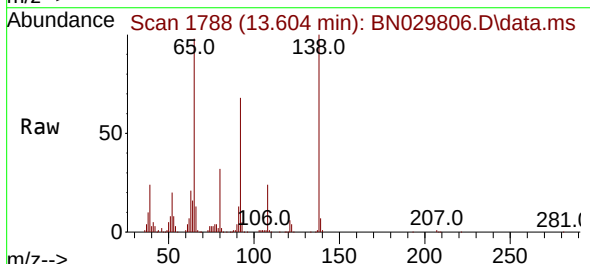
Tgt Ion:162 Resp: 81510
Ion Ratio Lower Upper
162 100
164 32.0 25.5 38.3
127 44.8 35.7 53.5

Manual Integrations
APPROVED

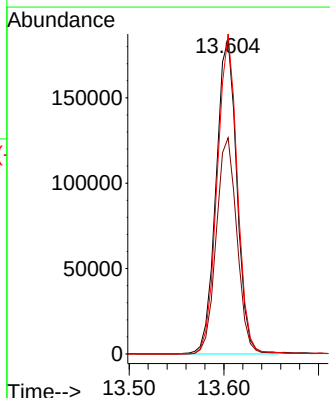
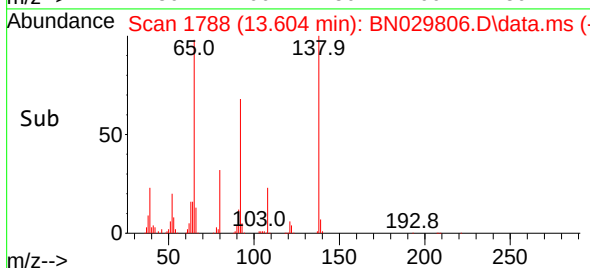
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024

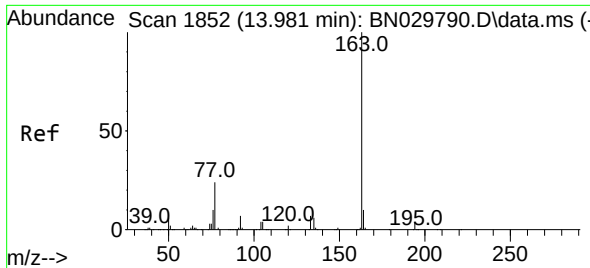


#45
2-Nitroaniline
Concen: 39.018 ng/ul
RT: 13.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41



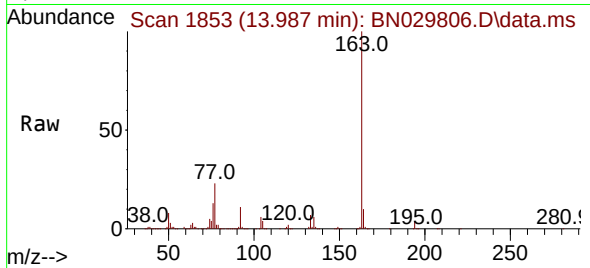
Tgt Ion: 65 Resp: 281228
Ion Ratio Lower Upper
65 100
92 68.7 54.3 81.5
138 101.7 71.2 106.8





#47
Dimethylphthalate
Concen: 36.017 ng/ul
RT: 13.987 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

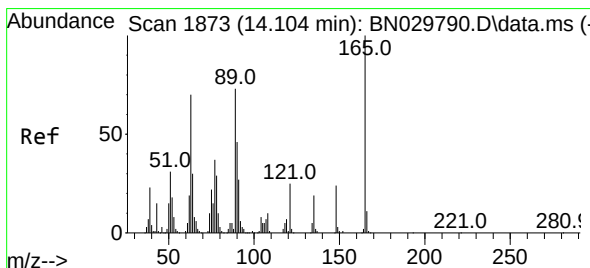
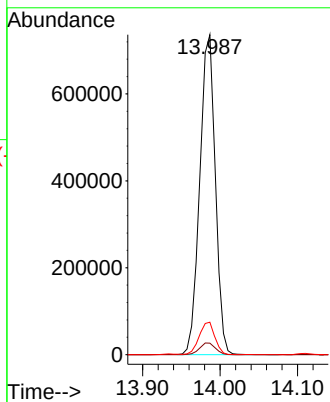
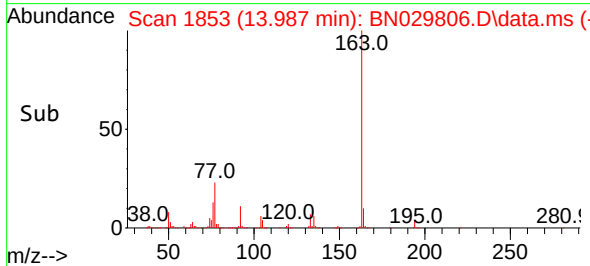
Instrument :
BNA_N
ClientSampleId :
SLCS823



Tgt Ion:163 Resp: 102670
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.1 8.2 12.2

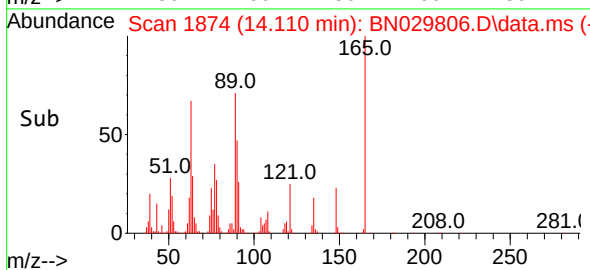
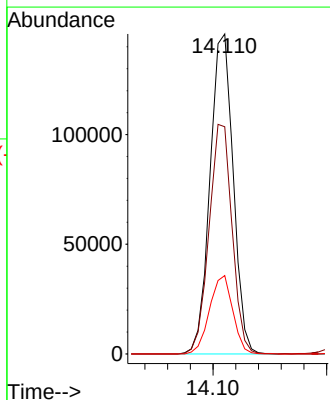
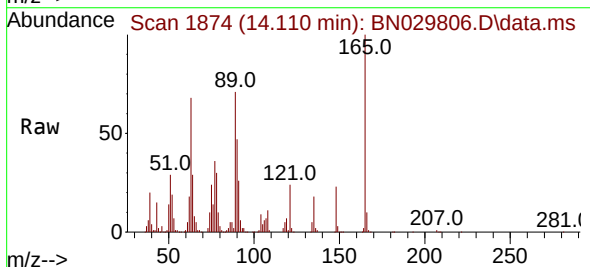
Manual Integrations
APPROVED

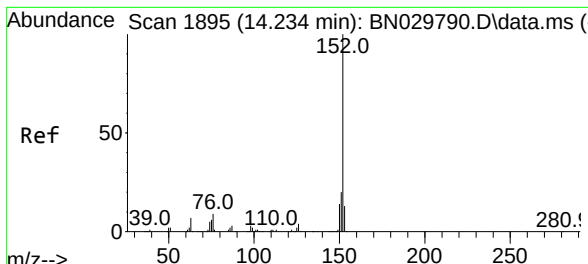
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024



#48
2,6-Dinitrotoluene
Concen: 40.503 ng/ul
RT: 14.110 min Scan# 1874
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

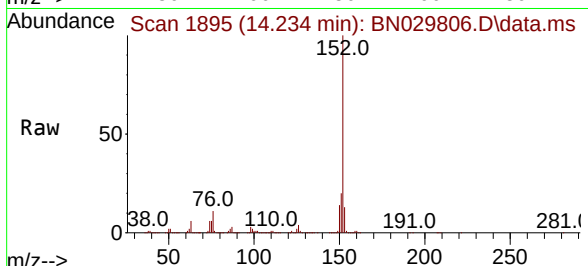
Tgt Ion:165 Resp: 206597
Ion Ratio Lower Upper
165 100
89 71.0 55.8 83.8
121 24.5 19.8 29.6





#50
Acenaphthylene
Concen: 34.387 ng/ul
RT: 14.234 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

Instrument : BNA_N
ClientSampleId : SLCS823

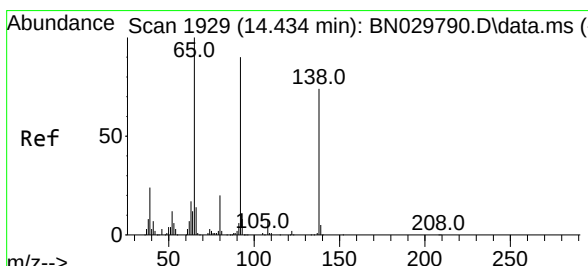
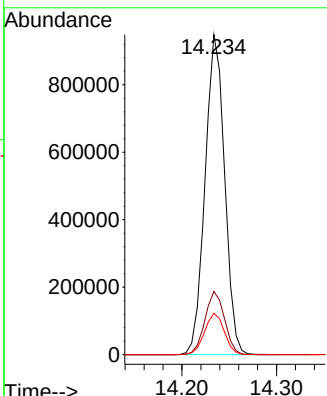
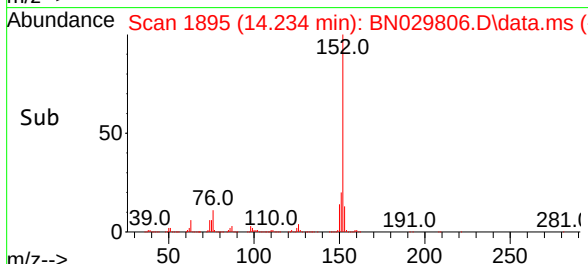


Tgt Ion:152 Resp: 1364784

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.4	23.2
153	12.9	10.5	15.7

Manual Integrations
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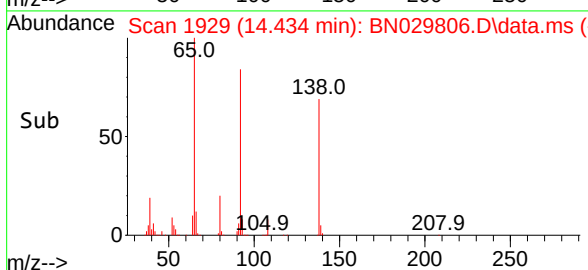
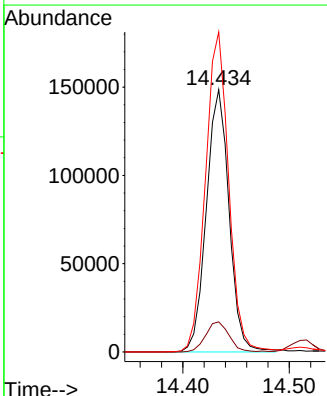
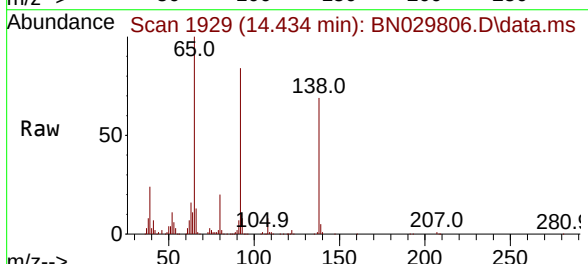
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024

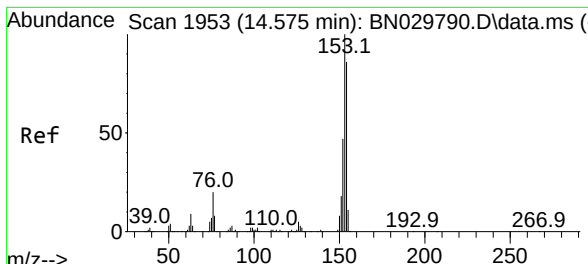


#51
3-Nitroaniline
Concen: 37.086 ng/ul
RT: 14.434 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

Tgt Ion:138 Resp: 220165

Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.4	14.2
92	122.0	102.7	154.1





#52
 Acenaphthene
 Concen: 33.709 ng/ul
 RT: 14.575 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: BN029806.D
 Acq: 15 Feb 2024 13:41

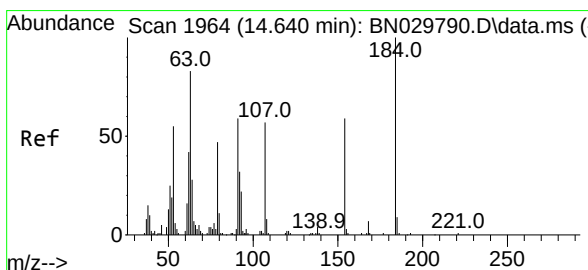
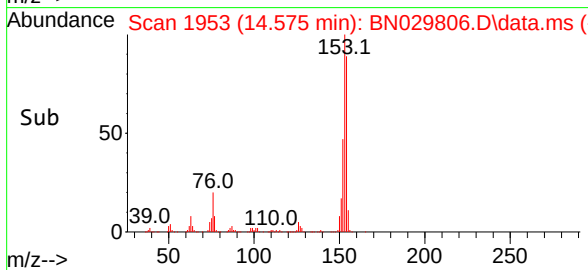
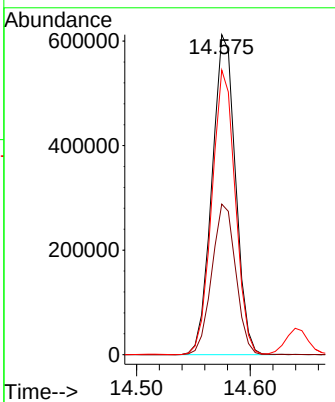
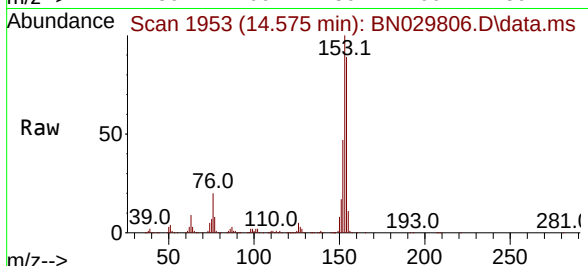
Instrument : BNA_N
 ClientSampleId : SLCS823

Tgt Ion:153 Resp: 88378

Ion	Ratio	Lower	Upper
153	100		
152	47.1	39.2	58.8
154	89.0	74.6	111.8

Manual Integrations
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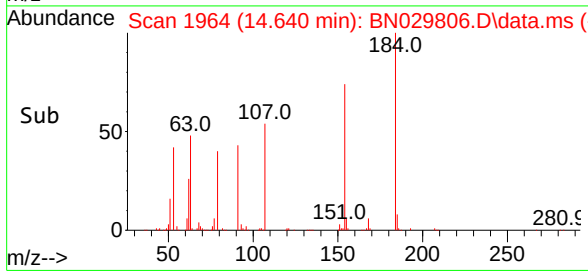
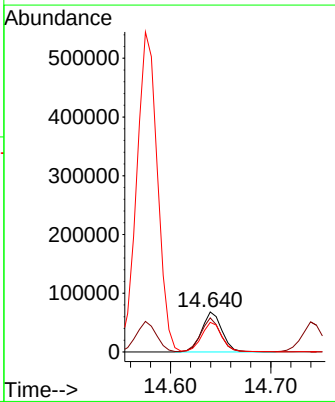
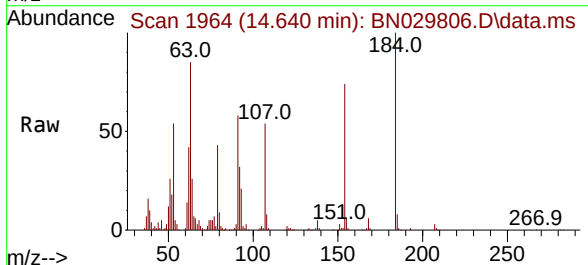
Reviewed By :Yogesh Patel 02/16/2024
 Supervised By :mohammad ahmed 02/17/2024

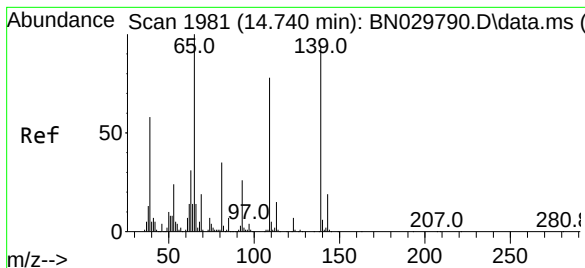


#53
 2,4-Dinitrophenol
 Concen: 37.088 ng/ul
 RT: 14.640 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: BN029806.D
 Acq: 15 Feb 2024 13:41

Tgt Ion:184 Resp: 96007

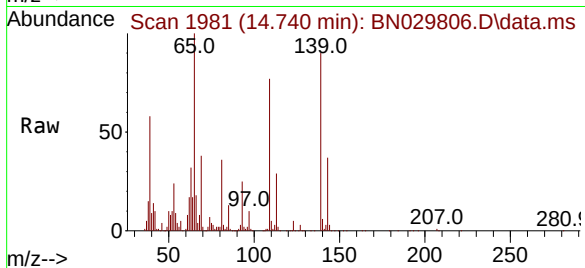
Ion	Ratio	Lower	Upper
184	100		
63	85.2	71.2	106.8
154	74.2	58.8	88.2





#55
4-Nitrophenol
Concen: 37.231 ng/ul
RT: 14.740 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

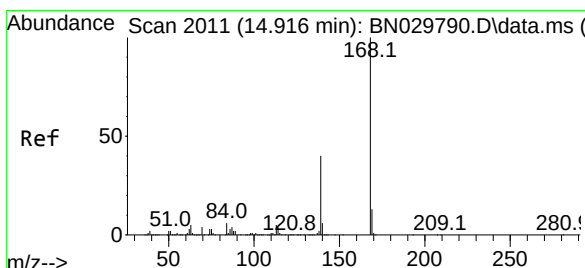
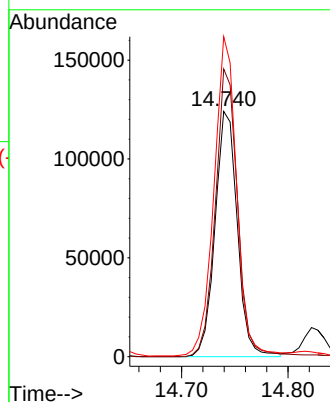
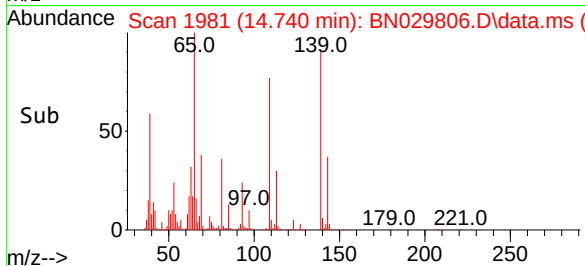
Instrument :
BNA_N
ClientSampleId :
SLCS823



Tgt Ion:109 Resp: 179935
Ion Ratio Lower Upper
109 100
139 117.2 94.6 142.0
65 130.4 108.5 162.7

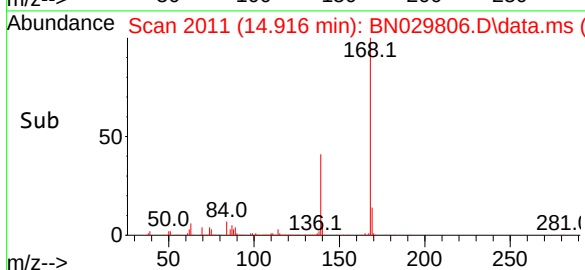
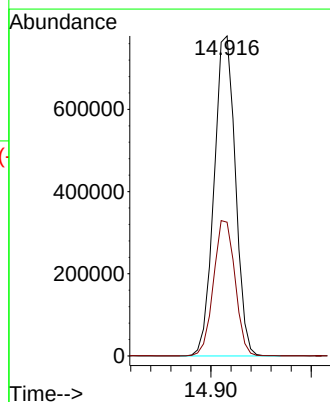
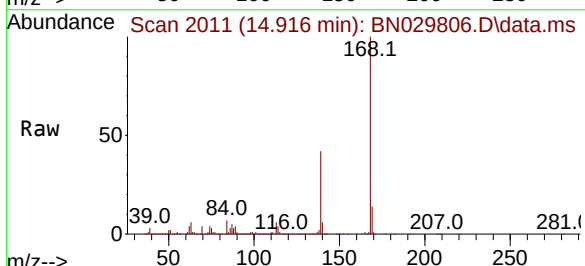
Manual Integrations
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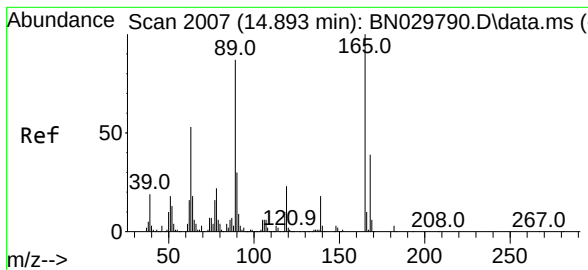
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024



#56
Dibenzofuran
Concen: 33.217 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

Tgt Ion:168 Resp: 1149990
Ion Ratio Lower Upper
168 100
139 41.8 32.8 49.2





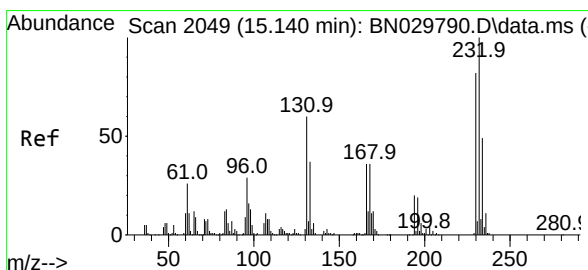
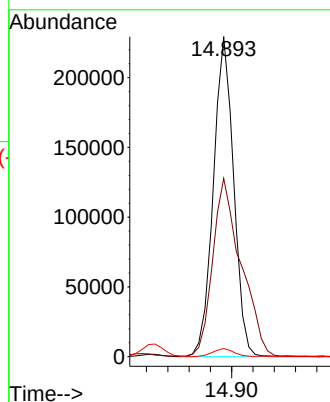
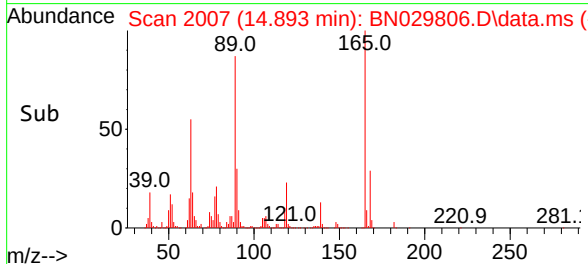
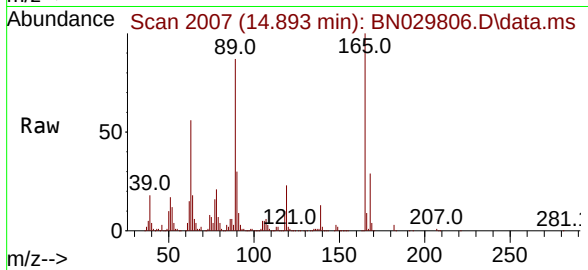
#57
2,4-Dinitrotoluene
Concen: 42.211 ng/ul
RT: 14.893 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

Instrument :
BNA_N
ClientSampleId :
SLCS823

Tgt Ion:165 Resp: 303140
Ion Ratio Lower Upper
165 100
63 55.7 46.7 70.1
182 2.5 1.9 2.9

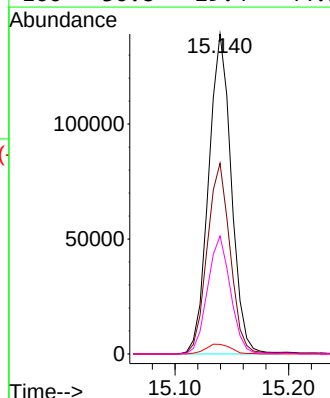
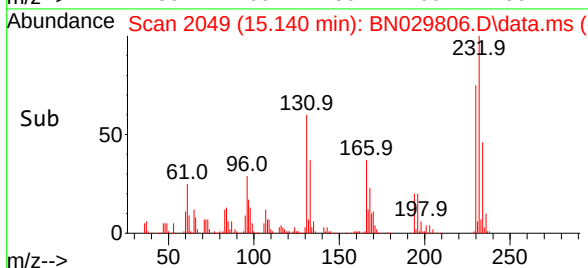
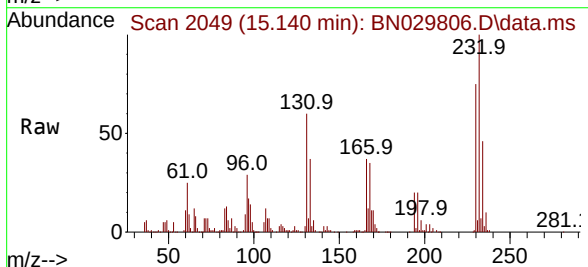
Manual Integrations
APPROVED

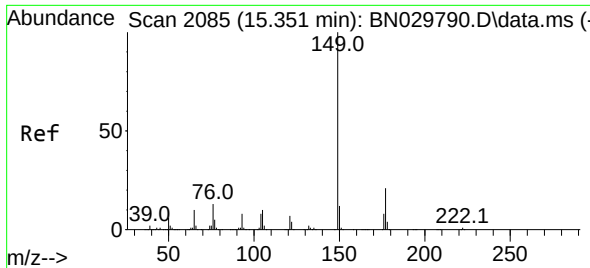
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.038 ng/ul
RT: 15.140 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

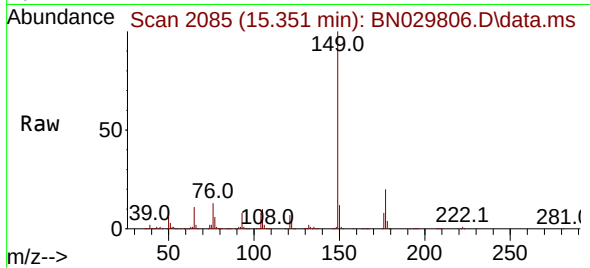
Tgt Ion:232 Resp: 193845
Ion Ratio Lower Upper
232 100
131 59.6 46.9 70.3
130 3.0 2.6 4.0
166 36.8 29.4 44.2





#59
Diethylphthalate
Concen: 37.472 ng/ul
RT: 15.351 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

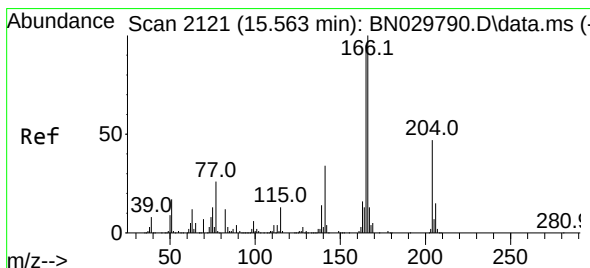
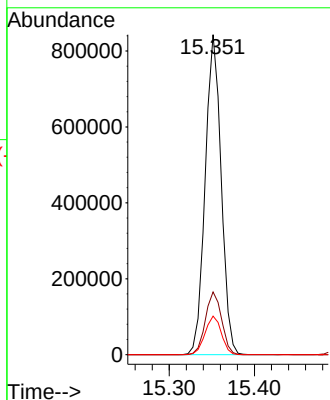
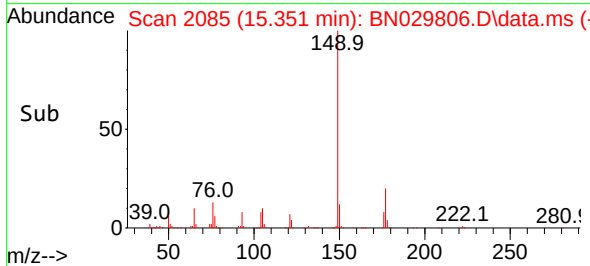
Instrument :
BNA_N
ClientSampleId :
SLCS823



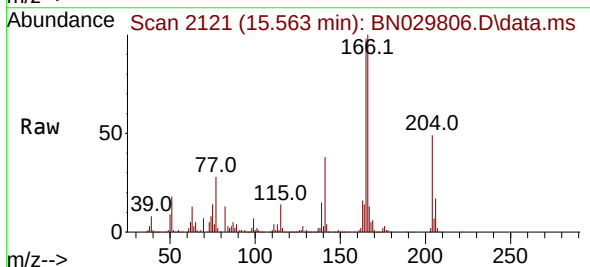
Tgt Ion:149 Resp: 109722
Ion Ratio Lower Upper
149 100
177 19.6 15.8 23.6
150 12.0 9.6 14.4

Manual Integrations
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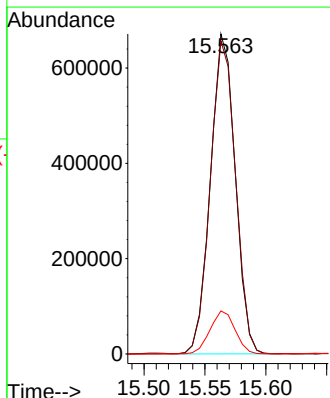
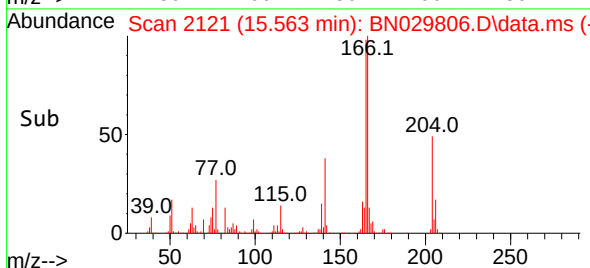
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024

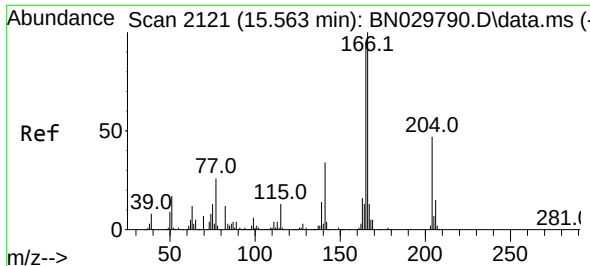


#61
Fluorene
Concen: 34.791 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41



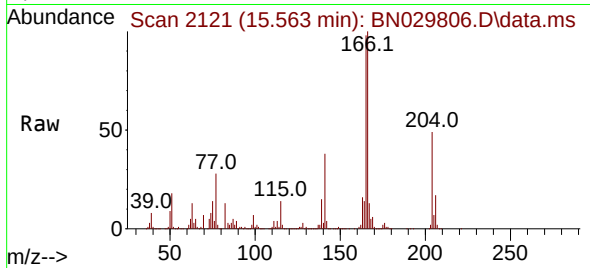
Tgt Ion:166 Resp: 952101
Ion Ratio Lower Upper
166 100
165 97.8 77.4 116.0
167 13.4 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 36.052 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

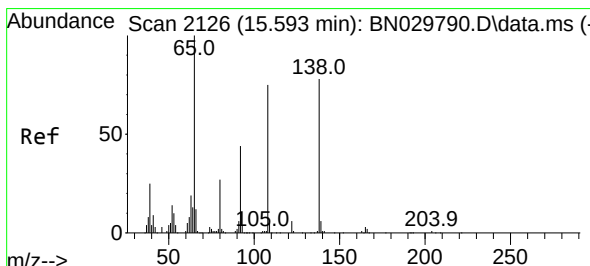
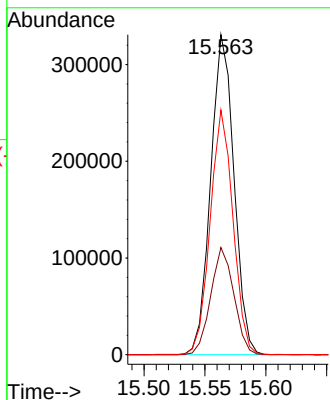
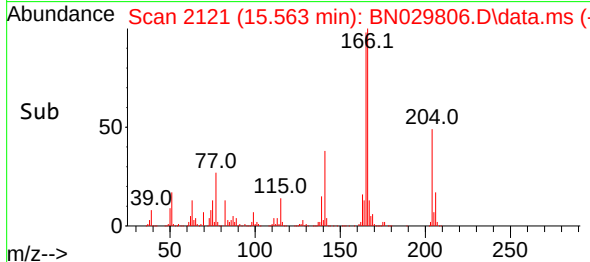
Instrument :
BNA_N
ClientSampleId :
SLCS823



Tgt Ion:204 Resp: 441274
Ion Ratio Lower Upper
204 100
206 33.5 27.5 41.3
141 76.4 60.5 90.7

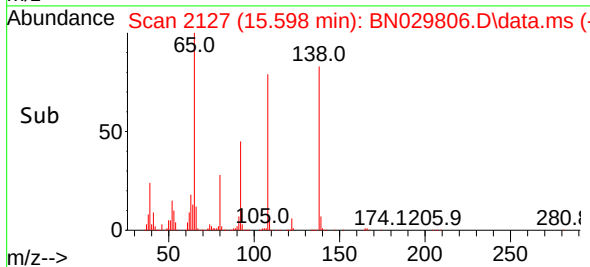
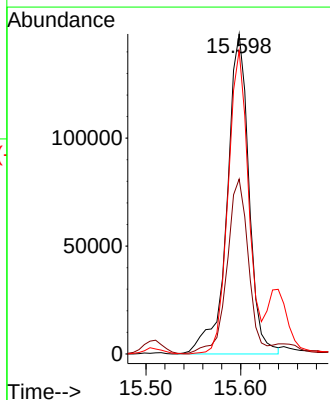
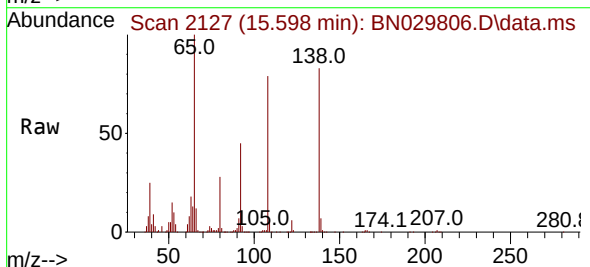
Manual Integrations
APPROVED

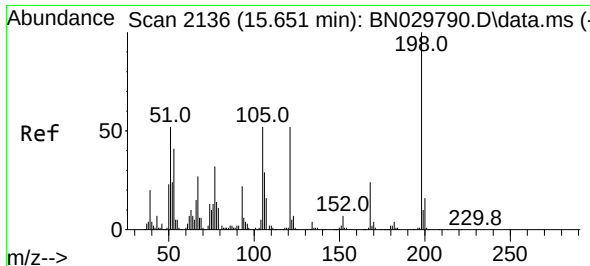
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024



#63
4-Nitroaniline
Concen: 44.548 ng/ul
RT: 15.598 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

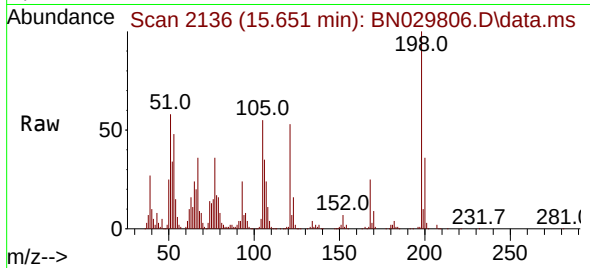
Tgt Ion:138 Resp: 238695
Ion Ratio Lower Upper
138 100
92 54.6 47.4 71.2
108 94.8 70.9 106.3





#66
4,6-Dinitro-2-methylphenol
Concen: 37.645 ng/ul
RT: 15.651 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

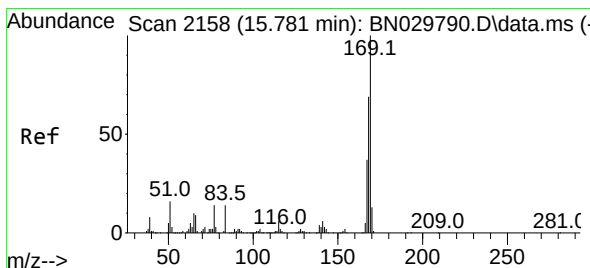
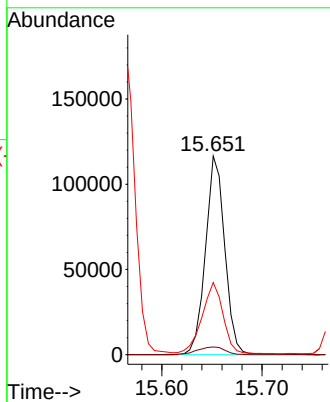
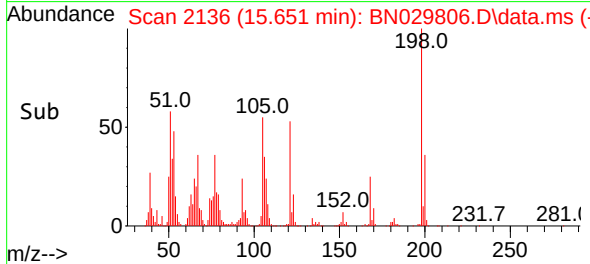
Instrument :
BNA_N
ClientSampleId :
SLCS823



Tgt Ion:198 Resp: 156000
Ion Ratio Lower Upper
198 100
182 3.9 3.9 5.9
77 36.3 29.8 44.8

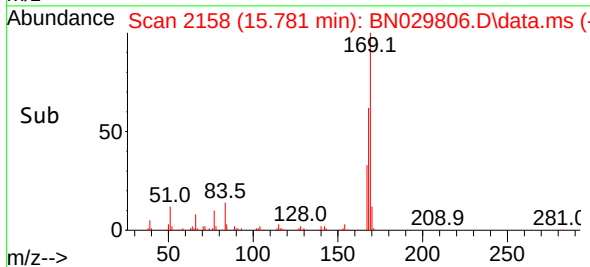
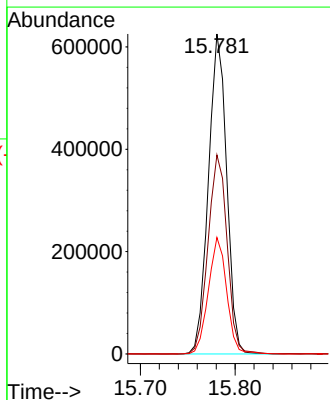
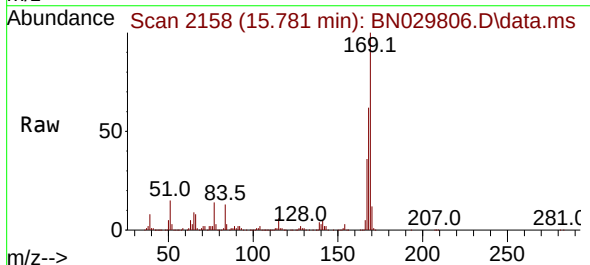
Manual Integrations
APPROVED

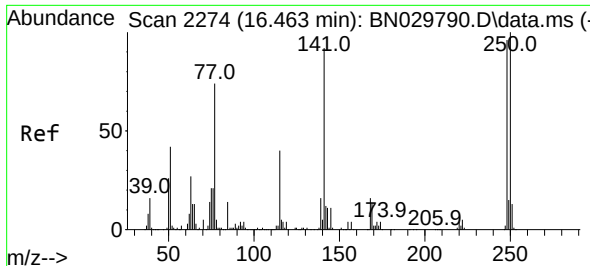
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024



#67
N-Nitrosodiphenylamine
Concen: 34.715 ng/ul
RT: 15.781 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

Tgt Ion:169 Resp: 834527
Ion Ratio Lower Upper
169 100
168 62.2 54.5 81.7
167 36.4 29.8 44.6





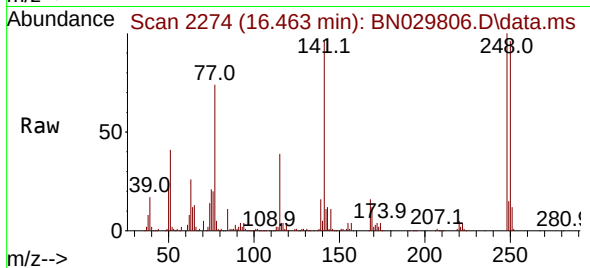
#68
4-Bromophenyl-phenylether
Concen: 36.811 ng/ul
RT: 16.463 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

Instrument :

BNA_N

ClientSampleId :

SLCS823

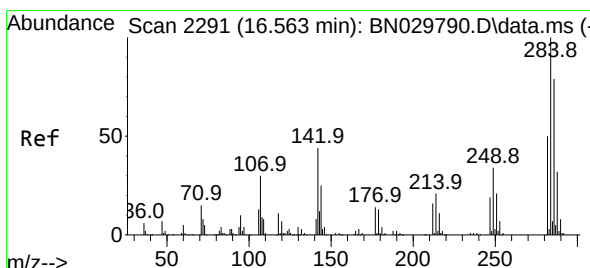
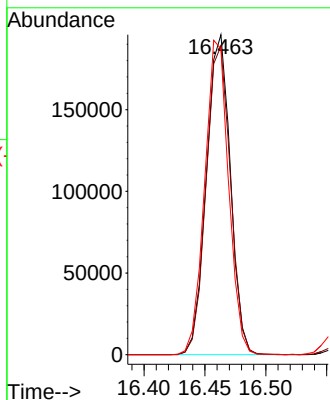
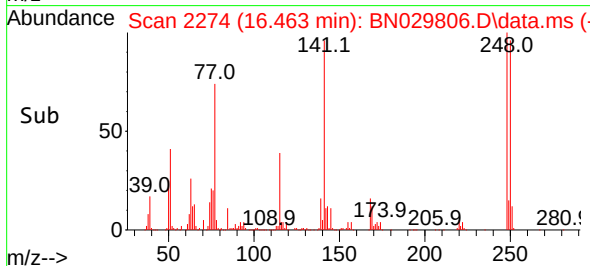


Tgt Ion:248 Resp: 26877
Ion Ratio Lower Upper
248 100
250 96.5 85.6 128.4
141 95.6 84.6 126.8

Manual Integrations

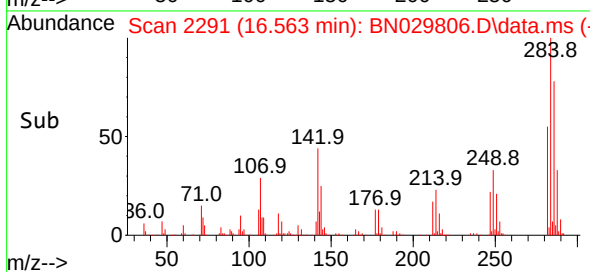
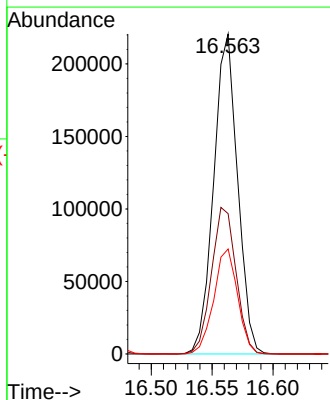
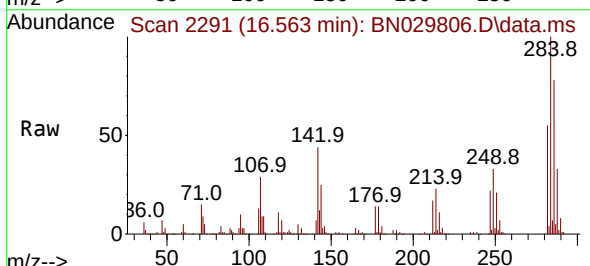
APPROVED

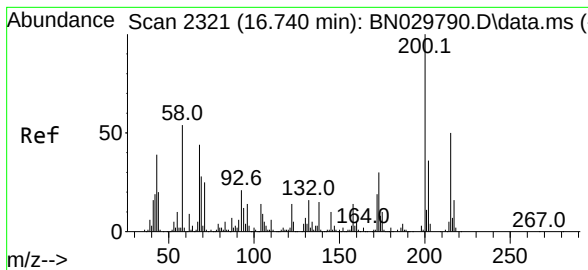
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024



#69
Hexachlorobenzene
Concen: 36.639 ng/ul
RT: 16.563 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

Tgt Ion:284 Resp: 301540
Ion Ratio Lower Upper
284 100
142 43.8 39.2 58.8
249 32.8 25.7 38.5





#70

Atrazine

Concen: 18.172 ng/ul

RT: 16.740 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN029806.D

Acq: 15 Feb 2024 13:41

Instrument :

BNA_N

ClientSampleId :

SLCS823

Tgt Ion:200 Resp: 13648

Ion Ratio Lower Upper

200 100

173 27.1 22.0 33.0

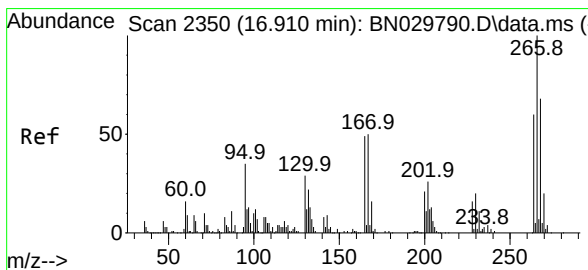
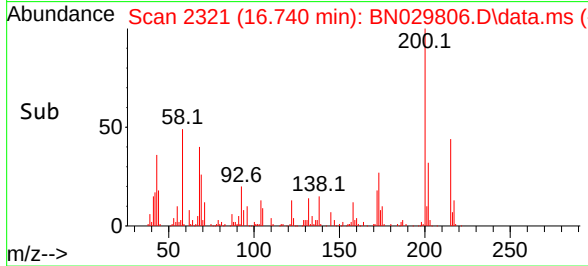
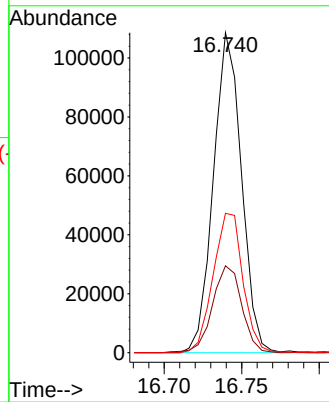
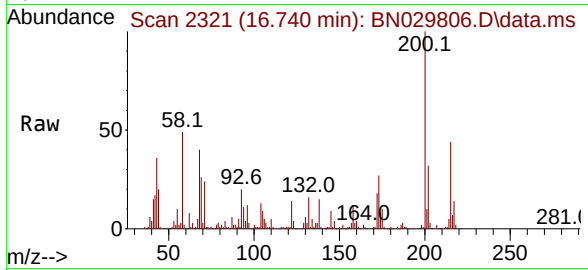
215 43.6 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/16/2024

Supervised By :mohammad ahmed 02/17/2024



#71

Pentachlorophenol

Concen: 34.201 ng/ul

RT: 16.910 min Scan# 2350

Delta R.T. -0.000 min

Lab File: BN029806.D

Acq: 15 Feb 2024 13:41

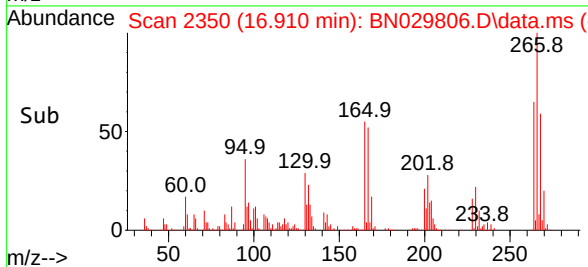
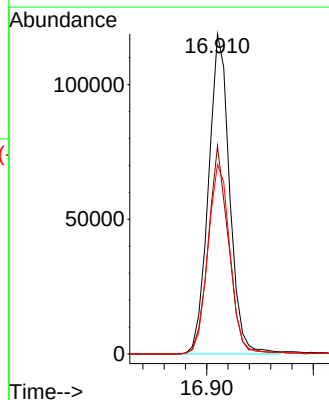
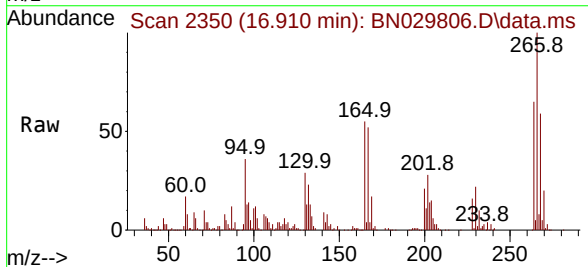
Tgt Ion:266 Resp: 163463

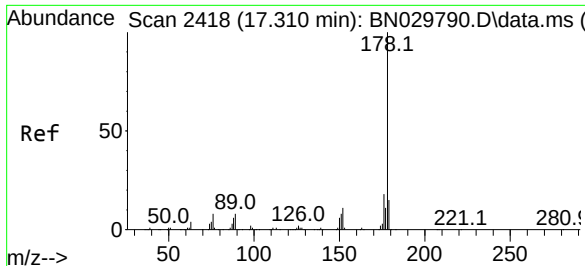
Ion Ratio Lower Upper

266 100

264 65.1 45.8 68.6

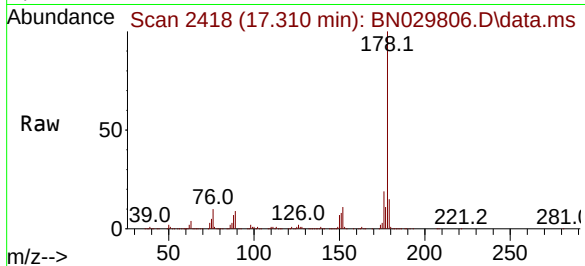
268 59.2 51.6 77.4





#72
Phenanthrene
Concen: 34.140 ng/ul
RT: 17.310 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

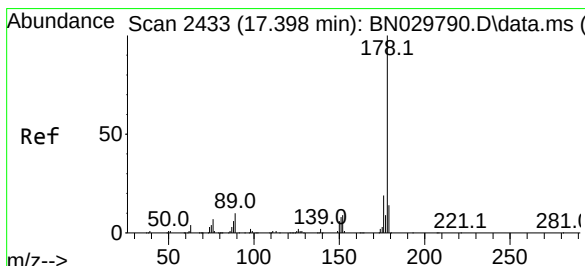
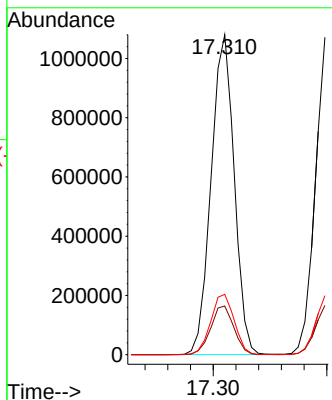
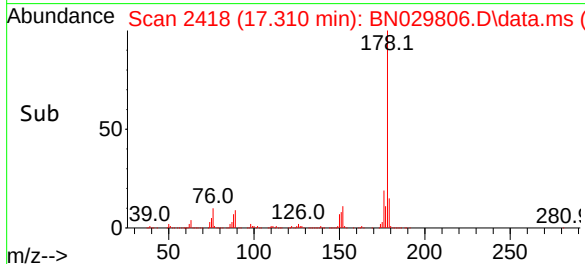
Instrument :
BNA_N
ClientSampleId :
SLCS823



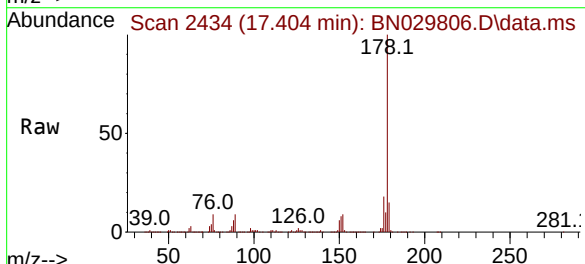
Tgt Ion:178 Resp: 1523459
Ion Ratio Lower Upper
178 100
179 15.2 12.5 18.7
176 18.9 15.7 23.5

Manual Integrations
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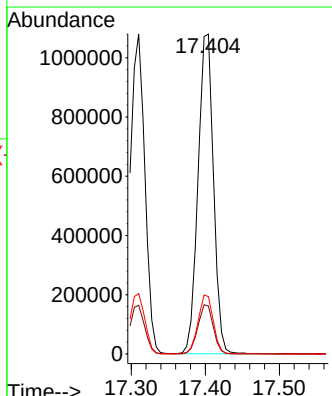
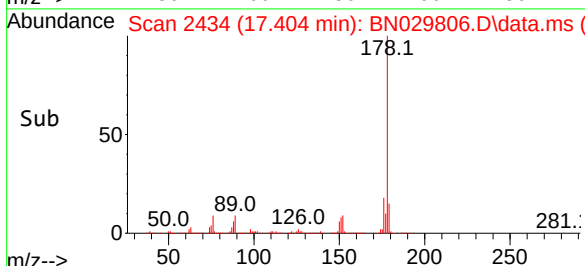
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024

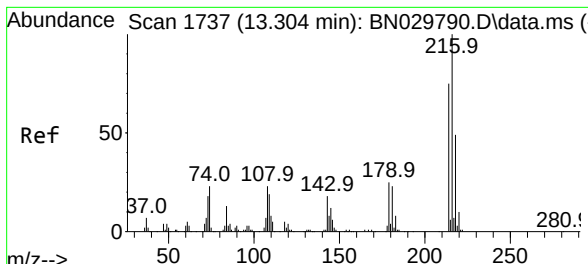


#74
Anthracene
Concen: 35.030 ng/ul
RT: 17.404 min Scan# 2434
Delta R.T. 0.006 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41



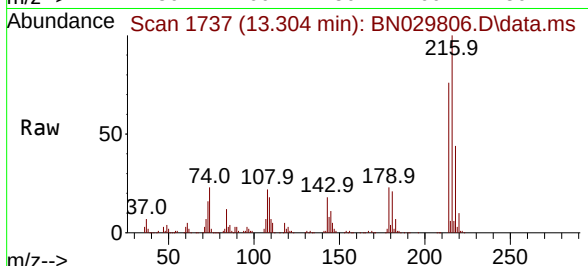
Tgt Ion:178 Resp: 1568772
Ion Ratio Lower Upper
178 100
179 15.0 11.6 17.4
176 17.9 14.2 21.2





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 33.804 ng/uL
 RT: 13.304 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BN029806.D
 Acq: 15 Feb 2024 13:41

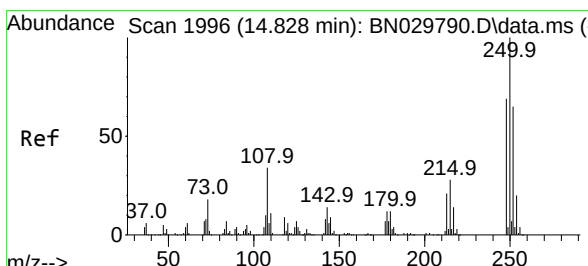
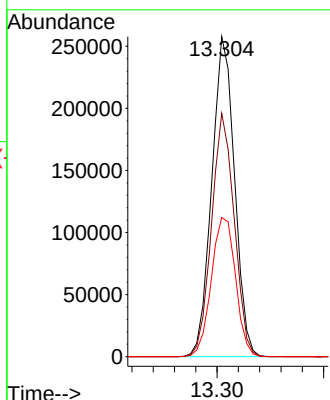
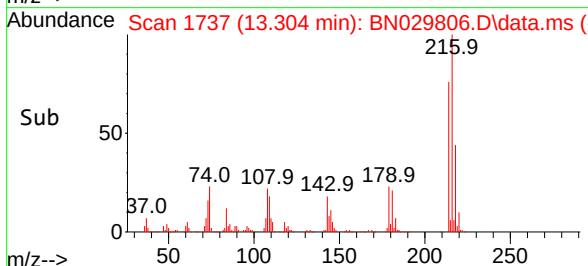
Instrument :
 BNA_N
 ClientSampleId :
 SLCS823



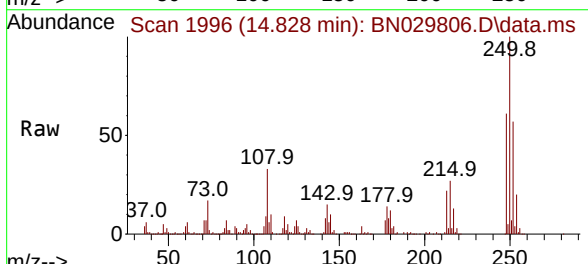
Tgt Ion:216 Resp: 382660
 Ion Ratio Lower Upper
 216 100
 214 76.1 60.1 90.1
 218 43.5 38.5 57.7

Manual Integrations
 APPROVED

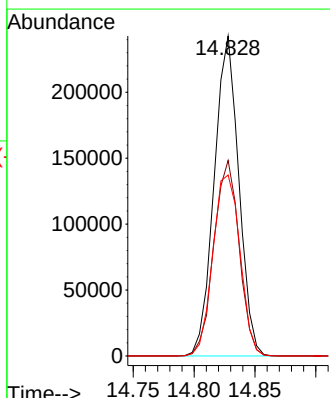
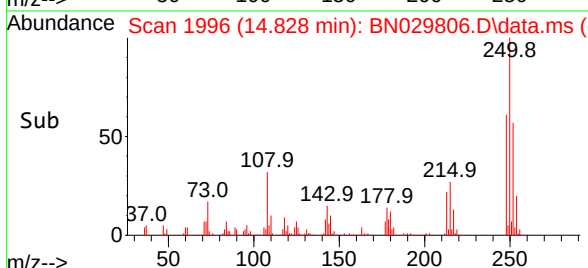
Reviewed By :Yogesh Patel 02/16/2024
 Supervised By :mohammad ahmed 02/17/2024

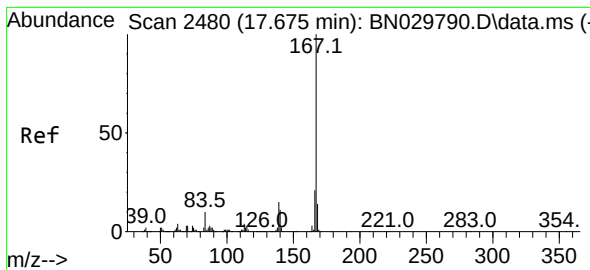


#76
 Pentachlorobenzene
 Concen: 33.701 ng/uL
 RT: 14.828 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: BN029806.D
 Acq: 15 Feb 2024 13:41



Tgt Ion:250 Resp: 341596
 Ion Ratio Lower Upper
 250 100
 248 61.1 49.8 74.8
 252 56.6 50.5 75.7





#77

Carbazole

Concen: 35.080 ng/ul

RT: 17.675 min Scan# 2480

Delta R.T. -0.000 min

Lab File: BN029806.D

Acq: 15 Feb 2024 13:41

Instrument :

BNA_N

ClientSampleId :

SLCS823

Tgt Ion:167 Resp: 143494

Ion Ratio Lower Upper

167 100

166 20.8 16.6 25.0

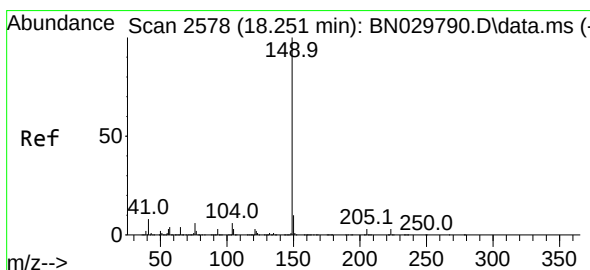
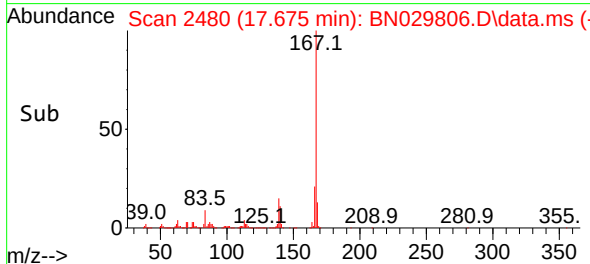
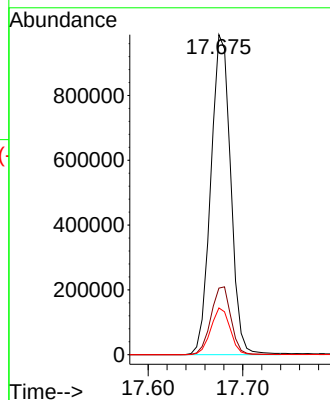
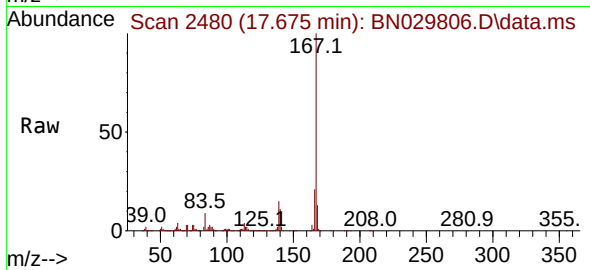
139 14.6 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/16/2024

Supervised By :mohammad ahmed 02/17/2024



#78

Di-n-butylphthalate

Concen: 39.255 ng/ul

RT: 18.251 min Scan# 2578

Delta R.T. -0.000 min

Lab File: BN029806.D

Acq: 15 Feb 2024 13:41

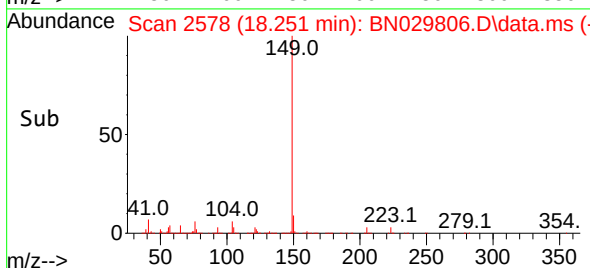
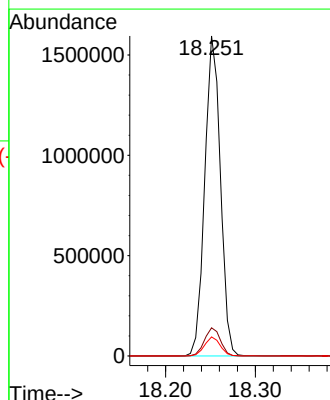
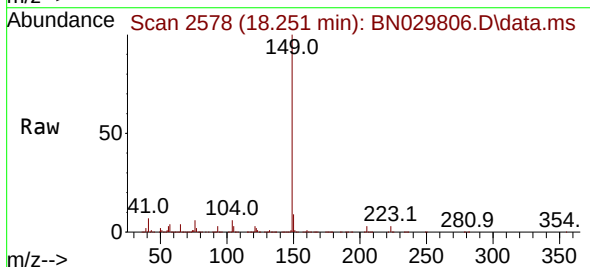
Tgt Ion:149 Resp: 1930895

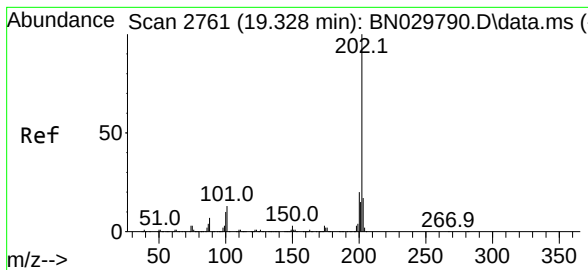
Ion Ratio Lower Upper

149 100

150 8.8 7.0 10.4

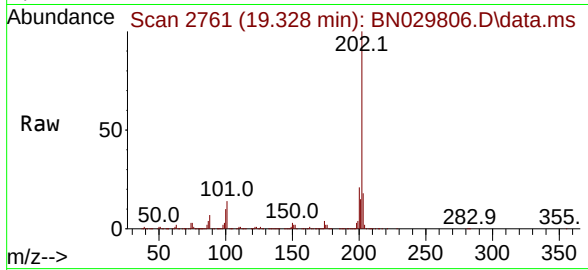
104 5.9 4.7 7.1





#80
Fluoranthene
Concen: 36.171 ng/u1
RT: 19.328 min Scan# 2761
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

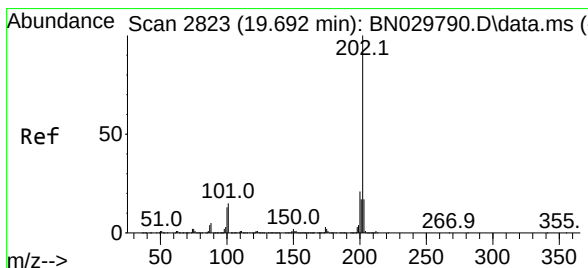
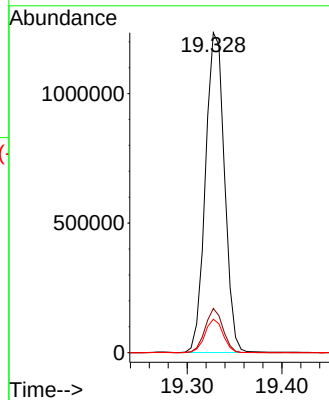
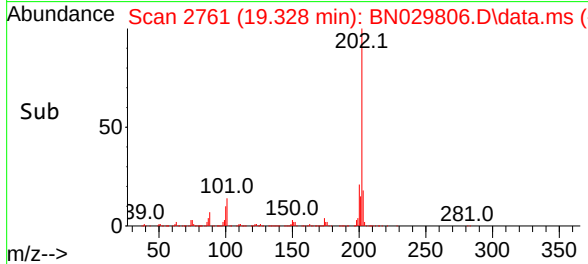
Instrument :
BNA_N
ClientSampleId :
SLCS823



Tgt Ion:202 Resp: 1722849
Ion Ratio Lower Upper
202 100
101 13.8 11.1 16.7
100 10.4 8.9 13.3

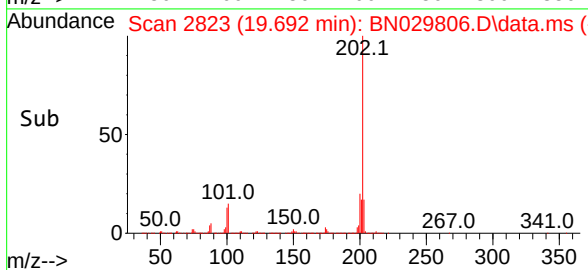
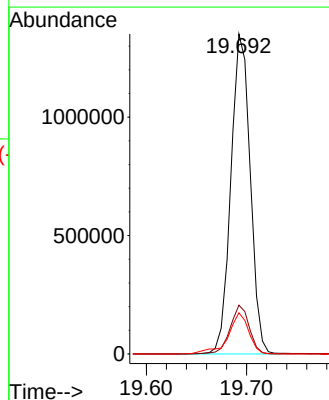
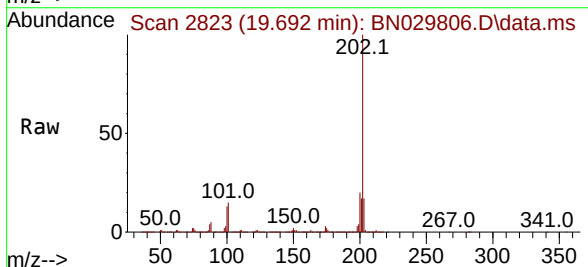
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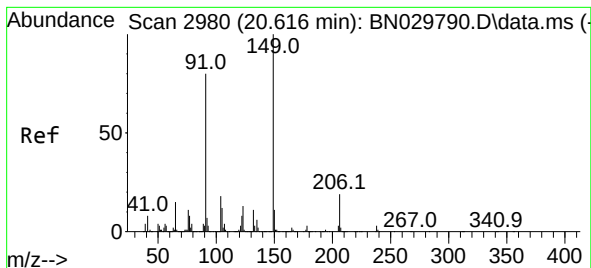
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024



#82
Pyrene
Concen: 35.956 ng/u1
RT: 19.692 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

Tgt Ion:202 Resp: 1811795
Ion Ratio Lower Upper
202 100
101 15.2 14.2 21.4
100 12.8 11.4 17.2





#83

Butylbenzylphthalate

Concen: 45.365 ng/ul

RT: 20.616 min Scan# 2980

Delta R.T. -0.000 min

Lab File: BN029806.D

Acq: 15 Feb 2024 13:41

Instrument :

BNA_N

ClientSampleId :

SLCS823

Tgt Ion:149 Resp: 931600

Ion Ratio Lower Upper

149 100

91 76.6 70.0 105.0

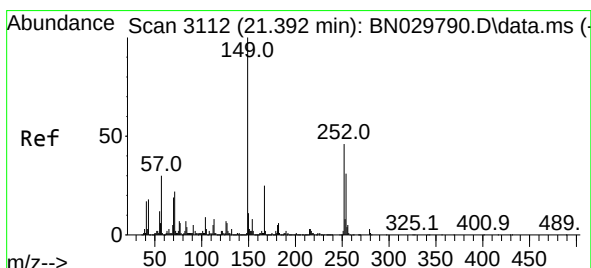
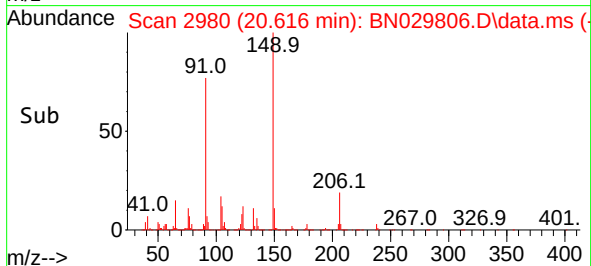
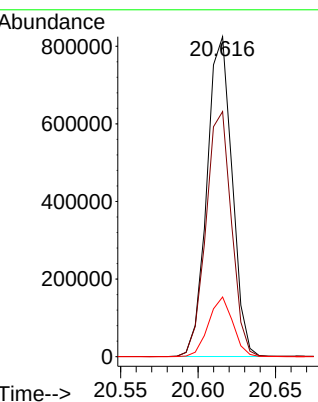
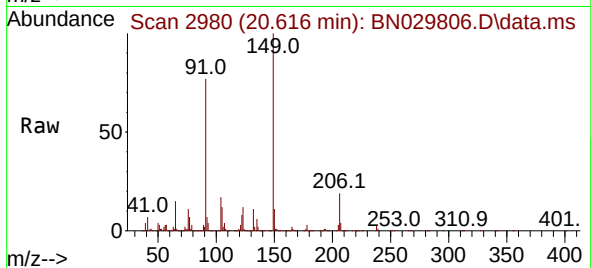
206 18.7 14.1 21.1

Manual Integrations

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Reviewed By :Yogesh Patel 02/16/2024

Supervised By :mohammad ahmed 02/17/2024



#84

3,3'-Dichlorobenzidine

Concen: 40.992 ng/ul

RT: 21.392 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BN029806.D

Acq: 15 Feb 2024 13:41

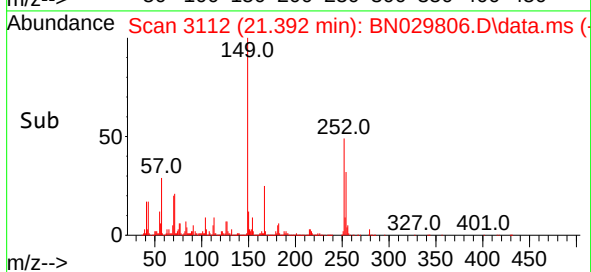
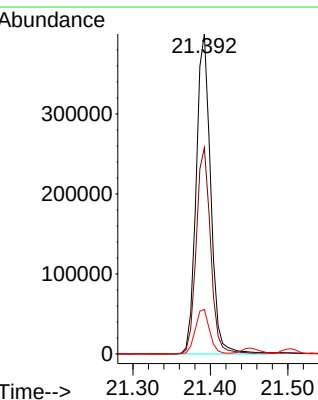
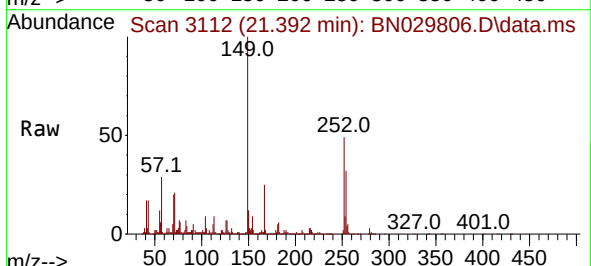
Tgt Ion:252 Resp: 518778

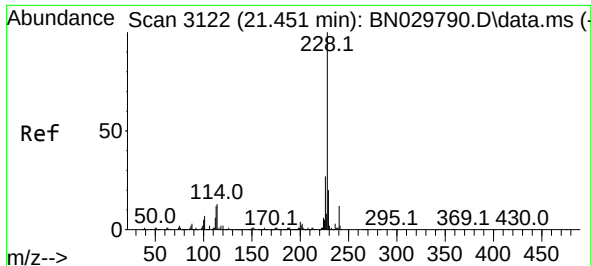
Ion Ratio Lower Upper

252 100

254 64.5 49.8 74.6

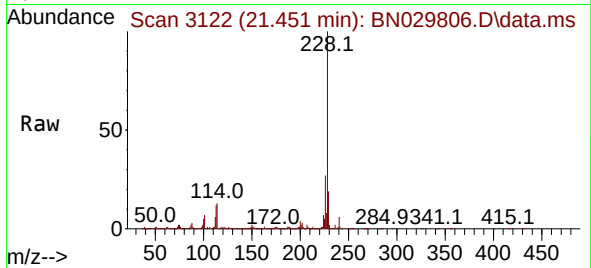
126 13.9 12.2 18.4





#85
Benzo(a)anthracene
Concen: 35.221 ng/ul
RT: 21.451 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

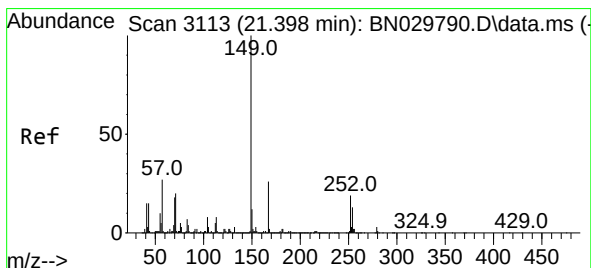
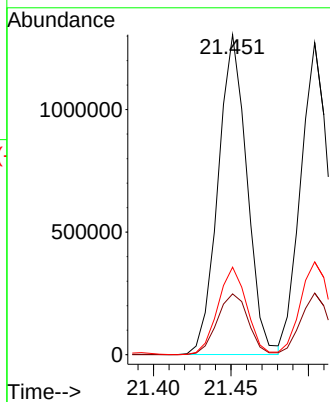
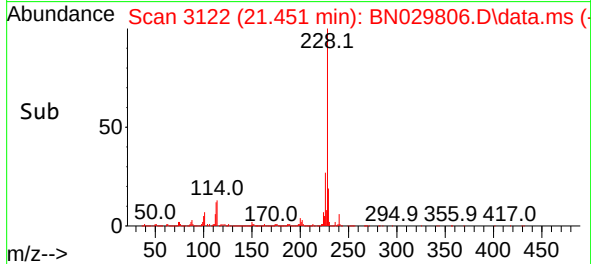
Instrument :
BNA_N
ClientSampleId :
SLCS823



Tgt Ion:228 Resp: 1690540
Ion Ratio Lower Upper
228 100
229 19.0 15.0 22.6
226 27.4 21.0 31.6

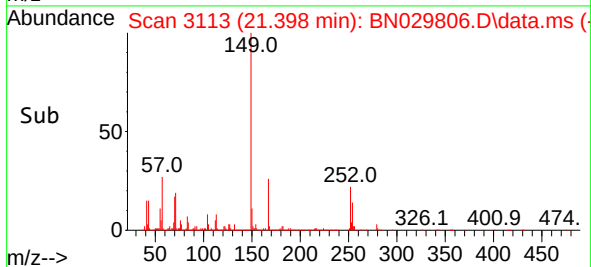
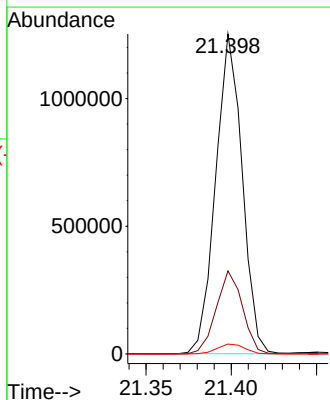
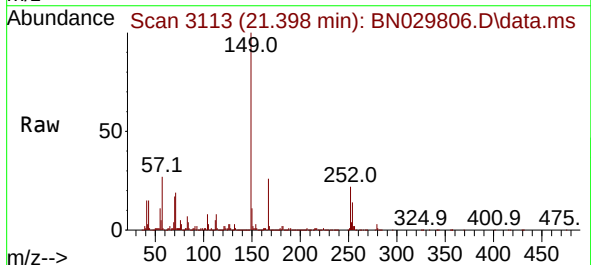
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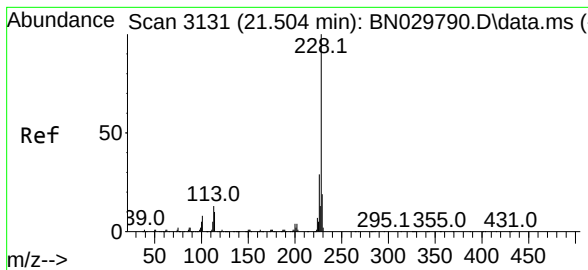
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 42.546 ng/ul
RT: 21.398 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

Tgt Ion:149 Resp: 1351489
Ion Ratio Lower Upper
149 100
167 26.0 20.6 30.8
279 3.1 2.7 4.1





#87

Chrysene

Concen: 35.483 ng/ul

RT: 21.504 min Scan# 3131

Delta R.T. -0.000 min

Lab File: BN029806.D

Acq: 15 Feb 2024 13:41

Instrument :

BNA_N

ClientSampleId :

SLCS823

Tgt Ion:228 Resp: 159610

Ion Ratio Lower Upper

228 100

226 29.7 24.6 37.0

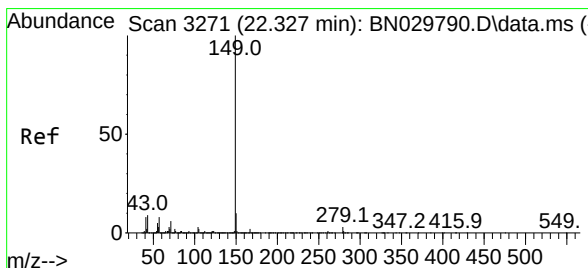
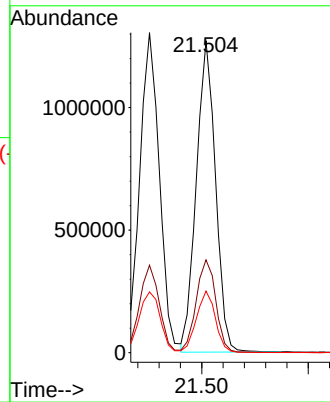
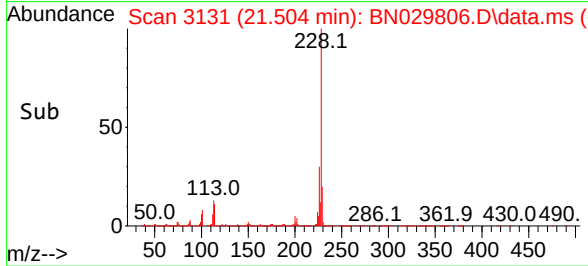
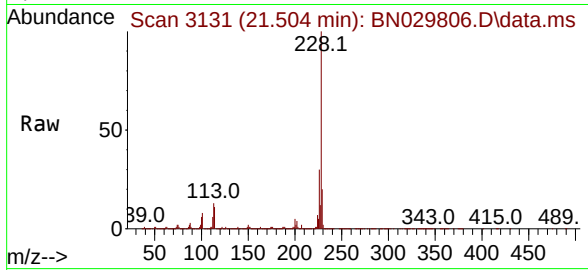
229 19.7 16.2 24.4

Manual Integrations

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Reviewed By :Yogesh Patel 02/16/2024

Supervised By :mohammad ahmed 02/17/2024



#89

Di-n-octyl phthalate

Concen: 40.441 ng/ul

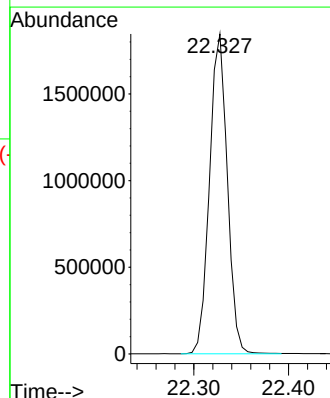
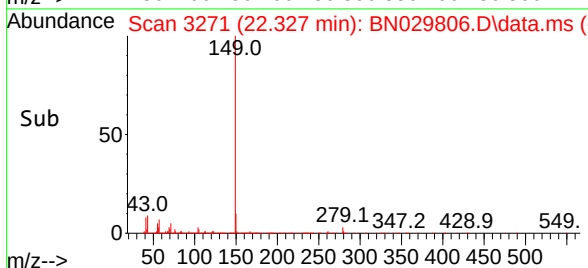
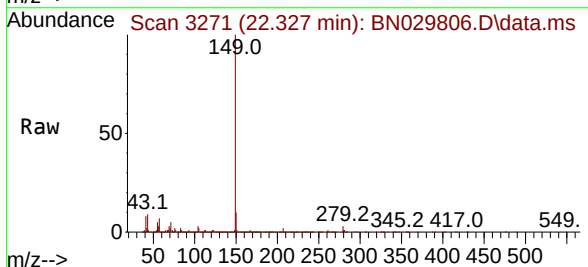
RT: 22.327 min Scan# 3271

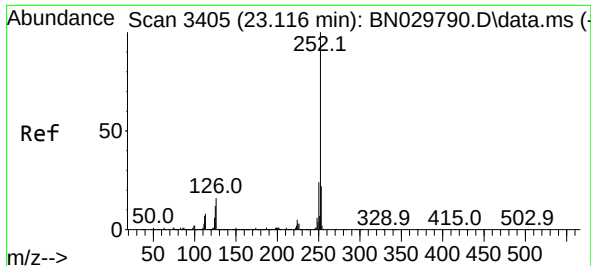
Delta R.T. -0.000 min

Lab File: BN029806.D

Acq: 15 Feb 2024 13:41

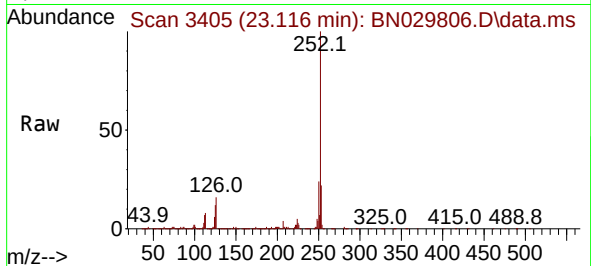
Tgt Ion:149 Resp: 2401505





#90
Benzo(b)fluoranthene
Concen: 35.582 ng/u1
RT: 23.116 min Scan# 3405
Delta R.T. -0.000 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41

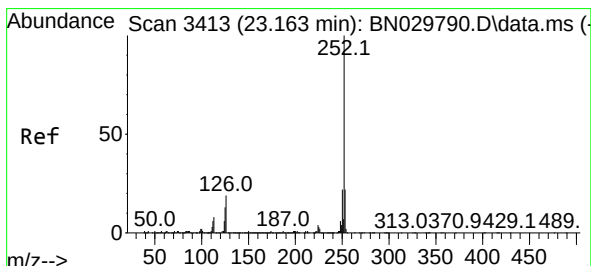
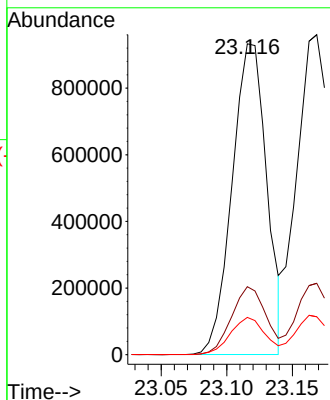
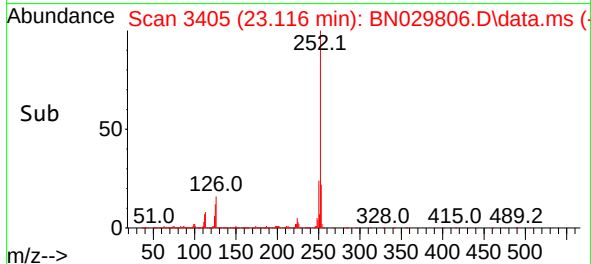
Instrument :
BNA_N
ClientSampleId :
SLCS823



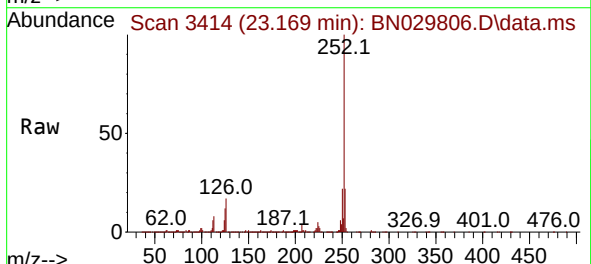
Tgt Ion:252 Resp: 1716968
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 12.0 11.1 16.7

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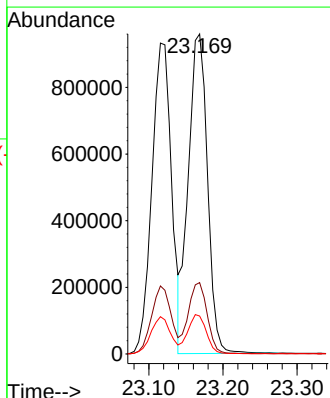
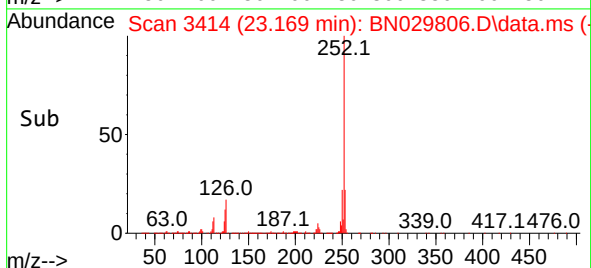
Reviewed By :Yogesh Patel 02/16/2024
Supervised By :mohammad ahmed 02/17/2024

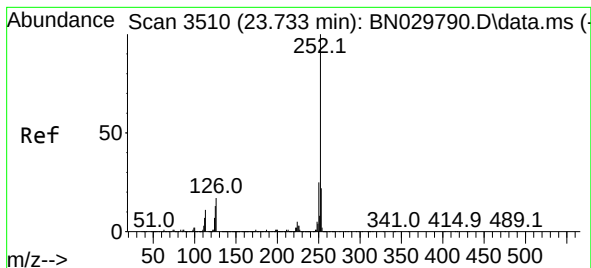


#91
Benzo(k)fluoranthene
Concen: 34.921 ng/u1
RT: 23.169 min Scan# 3414
Delta R.T. 0.006 min
Lab File: BN029806.D
Acq: 15 Feb 2024 13:41



Tgt Ion:252 Resp: 1724737
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.4
125 11.9 11.2 16.8





#93

Benzo(a)pyrene

Concen: 34.608 ng/ul

RT: 23.733 min Scan# 3

Delta R.T. 0.006 min

Lab File: BN029806.D

Acq: 15 Feb 2024 13:41

Instrument :

BNA_N

ClientSampleId :

SLCS823

Tgt Ion:252 Resp: 1601474

Ion Ratio Lower Upper

252 100

253 21.2 18.8 28.2

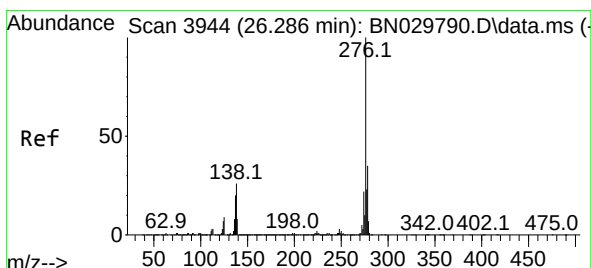
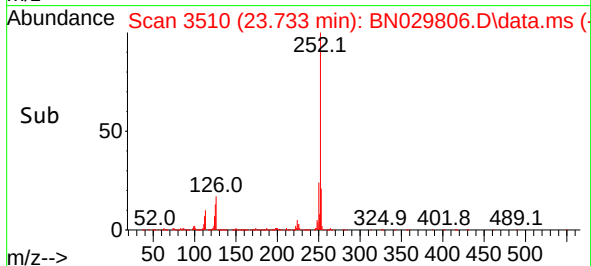
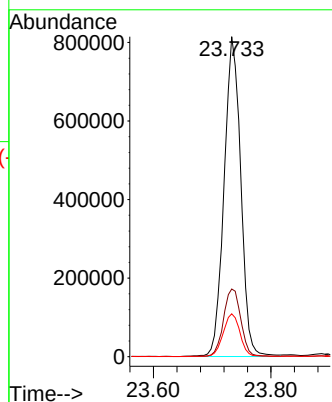
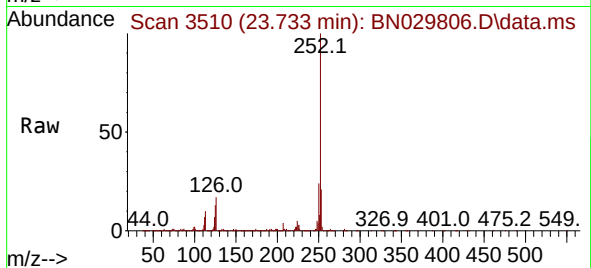
125 13.4 12.2 18.2

Manual Integrations

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Reviewed By :Yogesh Patel 02/16/2024

Supervised By :mohammad ahmed 02/17/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.161 ng/ul

RT: 26.292 min Scan# 3945

Delta R.T. 0.012 min

Lab File: BN029806.D

Acq: 15 Feb 2024 13:41

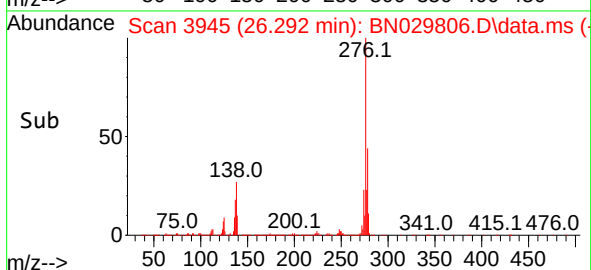
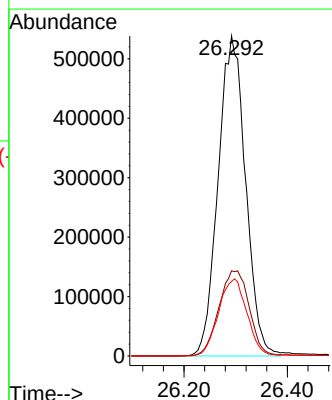
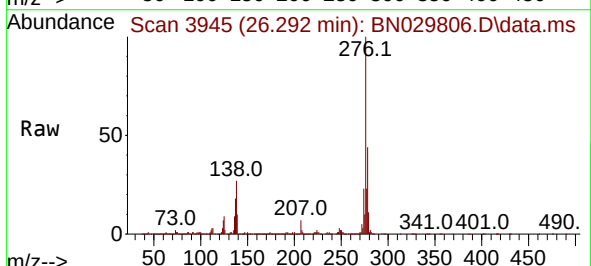
Tgt Ion:276 Resp: 1981319

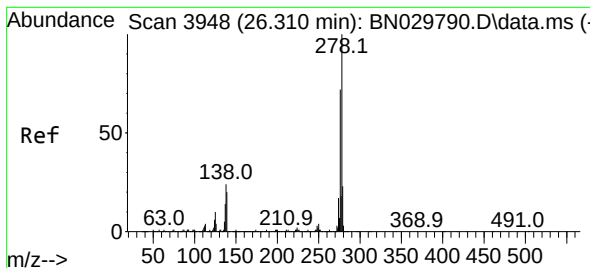
Ion Ratio Lower Upper

276 100

138 26.6 21.7 32.5

277 23.3 17.8 26.8





#95

Dibenzo(a,h)anthracene

Concen: 35.375 ng/ul

RT: 26.321 min Scan# 3948

Delta R.T. 0.006 min

Lab File: BN029806.D

Acq: 15 Feb 2024 13:41

Instrument :

BNA_N

ClientSampleId :

SLCS823

Tgt Ion:278 Resp: 1627380

Ion Ratio Lower Upper

278 100

139 17.7 17.8 26.6

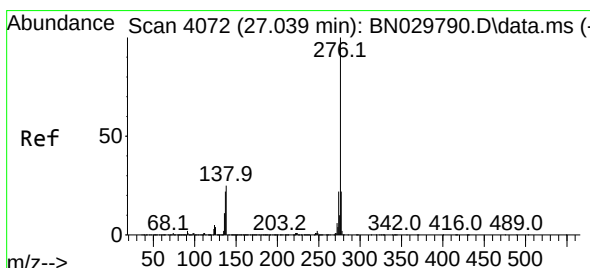
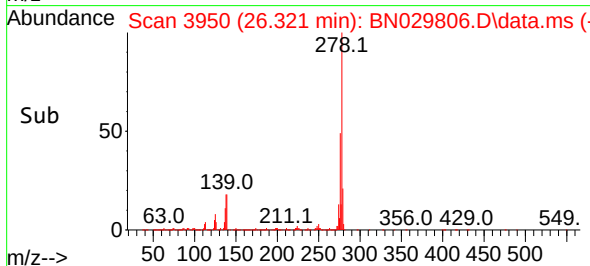
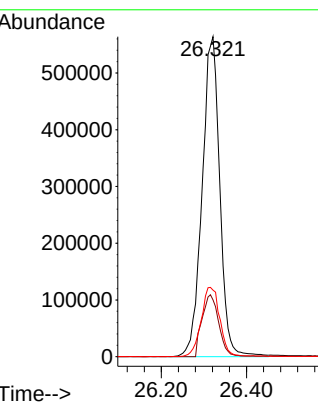
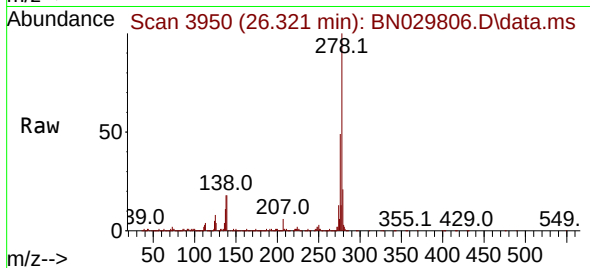
279 20.8 19.4 29.2

Manual Integrations

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Reviewed By :Yogesh Patel 02/16/2024

Supervised By :mohammad ahmed 02/17/2024



#96

Benzo(g,h,i)perylene

Concen: 33.910 ng/ul

RT: 27.045 min Scan# 4073

Delta R.T. 0.012 min

Lab File: BN029806.D

Acq: 15 Feb 2024 13:41

Tgt Ion:276 Resp: 1598183

Ion Ratio Lower Upper

276 100

138 25.0 23.9 35.9

277 22.4 18.6 28.0

