

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042624\
 Data File : BN031249.D
 Acq On : 26 Apr 2024 17:06
 Operator : MA/JU
 Sample : P2249-10MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E08N2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

Quant Time: Apr 26 18:16:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 22:56:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	269525	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.404	136	1194353	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.275	164	766735	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.022	188	1538756	20.000	ng/ul	-0.01
79) Chrysene-d12	21.263	240	1086639	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	1032982	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	42584	7.382	ng/uL	0.00
4) Pyridine-d5	3.540	84	469997	28.289	ng/ul	-0.01
7) Phenol-d5	6.805	99	713379	31.376	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	417067	31.529	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.157	132	584728	33.030	ng/ul	-0.01
15) 4-Methylphenol-d8	8.340	113	584967	30.593	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	301832	35.173	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.499	143	337545	37.841	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.028	165	596422	33.905	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.551	131	792664	28.835	ng/ul	-0.01
46) Dimethylphthalate-d6	13.692	166	1742782	32.664	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	1974023	32.649	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.498	143	337384	30.296	ng/ul	0.00
60) Fluorene-d10	15.269	176	1451321	31.247	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.404	200	280623	36.147	ng/ul	0.00
73) Anthracene-d10	17.122	188	2163326	32.436	ng/ul	-0.01
81) Pyrene-d10	19.427	212	2300656	43.086	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1684940	34.397	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.175	88	72255	11.819	ng/uL	96
5) Pyridine	3.564	79	567719	33.863	ng/ul	93
6) Benzaldehyde	6.775	77	427055	38.253	ng/ul	99
8) Phenol	6.834	94	806388	34.401	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.063	93	621850	33.622	ng/ul	98
12) 2-Chlorophenol	7.193	128	659629	35.847	ng/ul	100
13) 2-Methylphenol	8.069	108	618966	34.074	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.146	45	820749	34.037	ng/ul	98
16) Acetophenone	8.446	105	955338	32.247	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.440	70	482948	32.705	ng/ul	98
18) 4-Methylphenol	8.405	108	685638	33.696	ng/ul	96
19) Hexachloroethane	8.687	117	265661	34.792	ng/ul	99
22) Nitrobenzene	8.828	77	720224	35.561	ng/ul	99
23) Isophorone	9.346	82	1441239	34.870	ng/ul	99
25) 2-Nitrophenol	9.528	139	391837	39.704	ng/ul	96
26) 2,4-Dimethylphenol	9.593	107	703349	34.945	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.828	93	858232	34.185	ng/ul	99
29) 2,4-Dichlorophenol	10.057	162	640067	36.430	ng/ul	98
30) Naphthalene	10.451	128	2073787	33.503	ng/ul	100
32) 4-Chloroaniline	10.575	127	777778	29.119	ng/ul	100
33) Hexachlorobutadiene	10.728	225	376421	35.144	ng/ul	98
34) Caprolactam	11.369	113	231329m	33.417	ng/ul	
35) 4-Chloro-3-methylphenol	11.704	107	711903	34.947	ng/ul	98
36) 2-Methylnaphthalene	12.075	142	1465906	33.583	ng/ul	100

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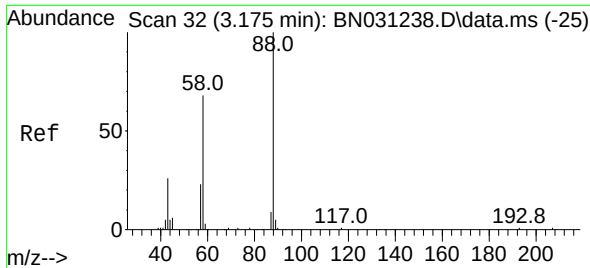
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Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

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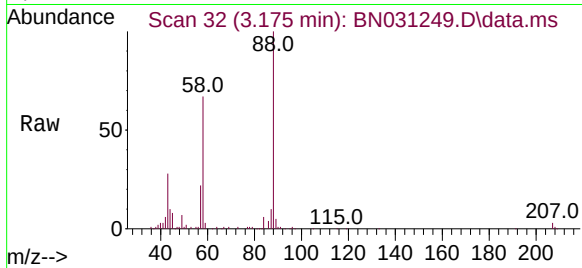
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.293	142	1467977	33.236	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.445	216	737251	36.747	ng/ul	97
40) Hexachlorocyclopentadiene	12.416	237	373823	33.919	ng/ul	95
41) 2,4,6-Trichlorophenol	12.693	196	514397	38.519	ng/ul	97
42) 2,4,5-Trichlorophenol	12.769	196	548216	37.026	ng/ul	98
43) 1,1'-Biphenyl	13.098	154	1890435	35.849	ng/ul	100
44) 2-Chloronaphthalene	13.140	162	1478764	35.094	ng/ul	100
45) 2-Nitroaniline	13.357	65	452221	38.875	ng/ul	99
47) Dimethylphthalate	13.740	163	1878472	34.127	ng/ul	99
48) 2,6-Dinitrotoluene	13.863	165	396951	38.418	ng/ul	100
50) Acenaphthylene	13.992	152	2357512	33.380	ng/ul	99
51) 3-Nitroaniline	14.192	138	421299	35.517	ng/ul#	96
52) Acenaphthene	14.339	153	1513643	32.330	ng/ul	97
53) 2,4-Dinitrophenol	14.398	184	237863	40.707	ng/ul	97
55) 4-Nitrophenol	14.510	109	291124	32.212	ng/ul	98
56) Dibenzofuran	14.675	168	2158681	33.348	ng/ul	97
57) 2,4-Dinitrotoluene	14.651	165	568968	36.241	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.904	232	464994	36.339	ng/ul	95
59) Diethylphthalate	15.110	149	1900608	33.575	ng/ul	98
61) Fluorene	15.328	166	1647812	30.933	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.322	204	802309	31.620	ng/ul	97
63) 4-Nitroaniline	15.363	138	445017m	34.796	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.416	198	333528	40.011	ng/ul	97
67) N-Nitrosodiphenylamine	15.545	169	1544490	37.448	ng/ul	98
68) 4-Bromophenyl-phenylether	16.222	248	524137	36.018	ng/ul	93
69) Hexachlorobenzene	16.322	284	605874	36.115	ng/ul	98
70) Atrazine	16.504	200	514034	35.500	ng/ul	98
71) Pentachlorophenol	16.675	266	395977	36.329	ng/ul	97
72) Phenanthrene	17.069	178	2692233	33.079	ng/ul	98
74) Anthracene	17.157	178	2660240	32.298	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.063	216	737213	40.845	ng/uL	98
76) Pentachlorobenzene	14.587	250	707492	37.959	ng/uL	97
77) Carbazole	17.433	167	2532995	33.667	ng/ul	99
78) Di-n-butylphthalate	17.998	149	3320651	36.210	ng/ul	99
80) Fluoranthene	19.092	202	2978851	47.137	ng/ul	100
82) Pyrene	19.457	202	3082367	46.421	ng/ul	99
83) Butylbenzylphthalate	20.369	149	1380176	47.106	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.174	252	692722	30.594	ng/ul	95
85) Benzo(a)anthracene	21.245	228	2592436	35.133	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.169	149	1848409	42.018	ng/ul	98
87) Chrysene	21.304	228	2436774	34.790	ng/ul	96
89) Di-n-octyl phthalate	22.268	149	3039125	51.042	ng/ul	100
90) Benzo(b)fluoranthene	23.245	252	2251865	38.744	ng/ul	95
91) Benzo(k)fluoranthene	23.304	252	2249917	38.488	ng/ul	98
93) Benzo(a)pyrene	24.021	252	1845636	31.831	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.404	276	2458401	34.168	ng/ul	98
95) Dibenzo(a,h)anthracene	27.462	278	1980552	33.537	ng/ul	95
96) Benzo(g,h,i)perylene	28.415	276	1870667	32.286	ng/ul	99

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



#2
1,4-Dioxane
Concen: 11.819 ng/uL
RT: 3.175 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

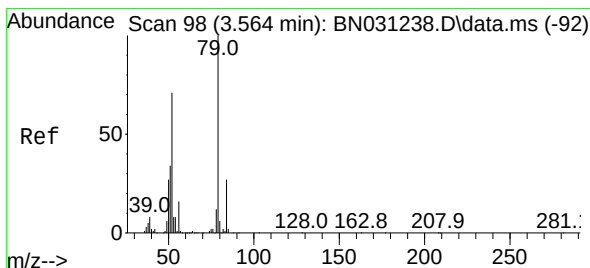
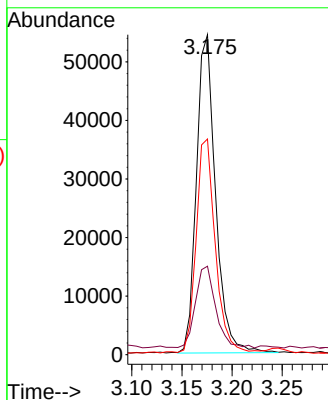
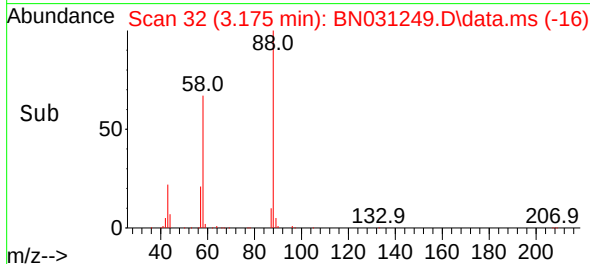
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



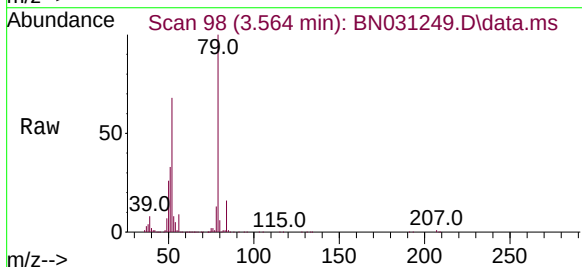
Tgt Ion: 88 Resp: 7225
Ion Ratio Lower Upper
88 100
43 27.7 22.2 33.2
58 67.4 50.2 75.2

Manual Integrations
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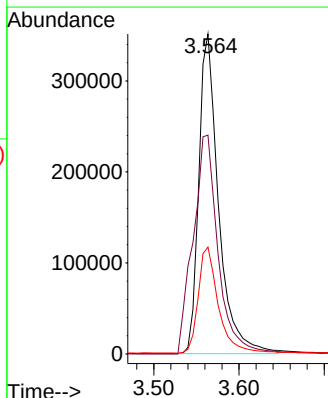
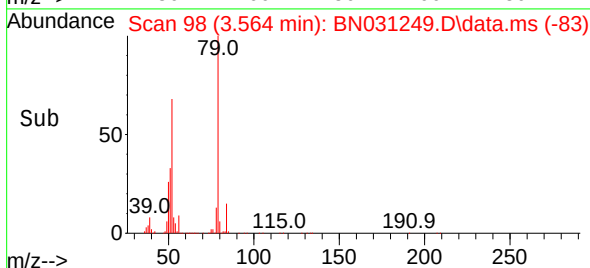
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

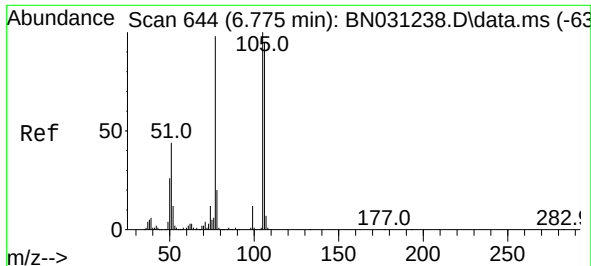


#5
Pyridine
Concen: 33.863 ng/uL
RT: 3.564 min Scan# 98
Delta R.T. -0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06



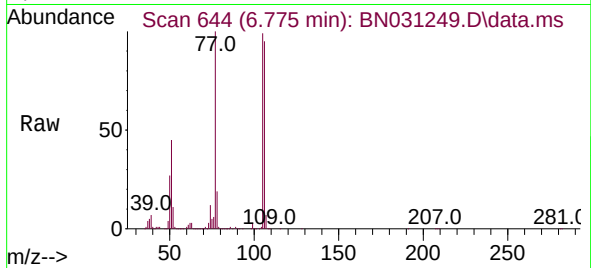
Tgt Ion: 79 Resp: 567719
Ion Ratio Lower Upper
79 100
52 68.4 59.9 89.9
51 33.4 29.0 43.6





#6
Benzaldehyde
Concen: 38.253 ng/ul
RT: 6.775 min Scan# 644
Delta R.T. -0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

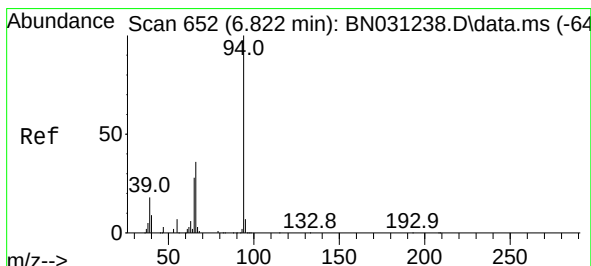
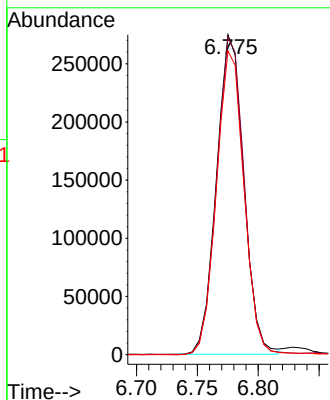
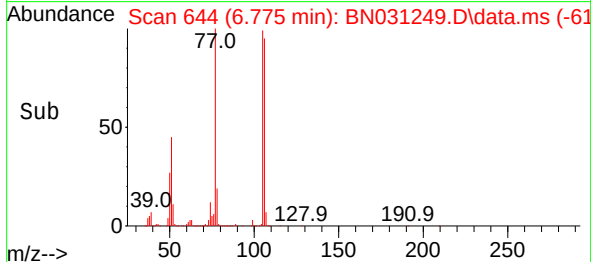
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



Tgt Ion: 77 Resp: 427054
Ion Ratio Lower Upper
77 100
105 99.3 80.0 120.0
106 94.9 75.0 112.6

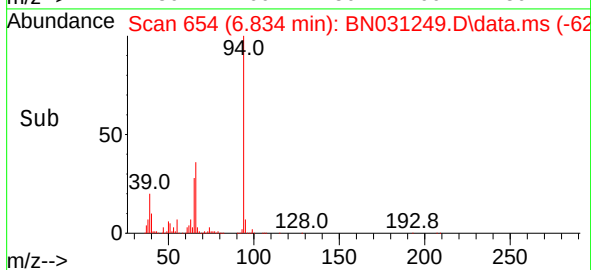
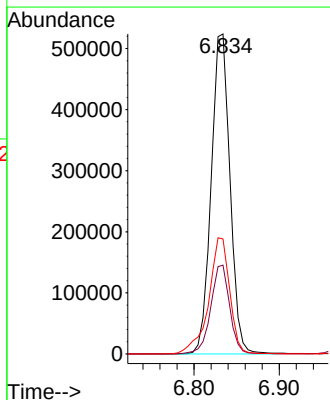
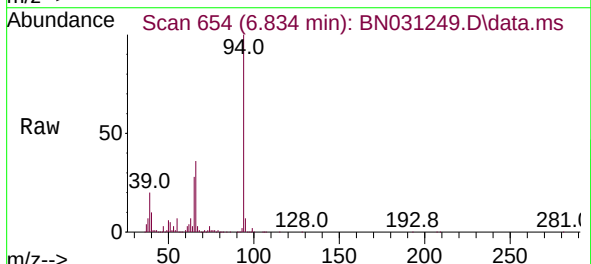
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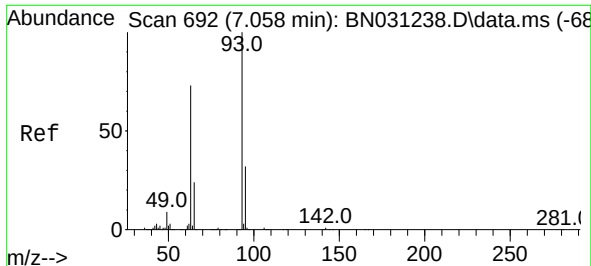
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#8
Phenol
Concen: 34.401 ng/ul
RT: 6.834 min Scan# 654
Delta R.T. -0.000 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

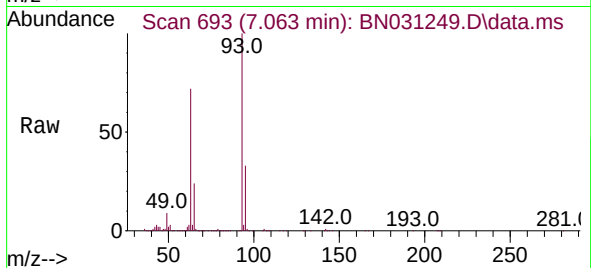
Tgt Ion: 94 Resp: 806388
Ion Ratio Lower Upper
94 100
65 27.8 22.0 33.0
66 36.0 29.8 44.6





#10
Bis(2-Chloroethyl)ether
Concen: 33.622 ng/ul
RT: 7.063 min Scan# 692
Delta R.T. -0.006 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

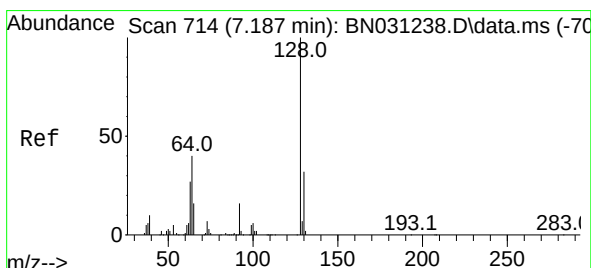
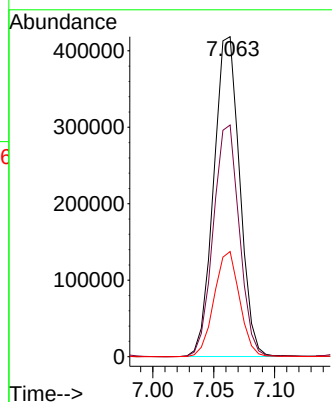
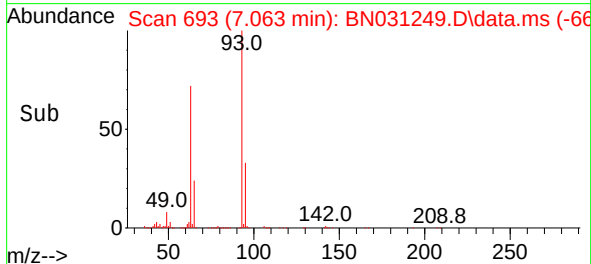
Instrument :
BNA_N
ClientSampleId :
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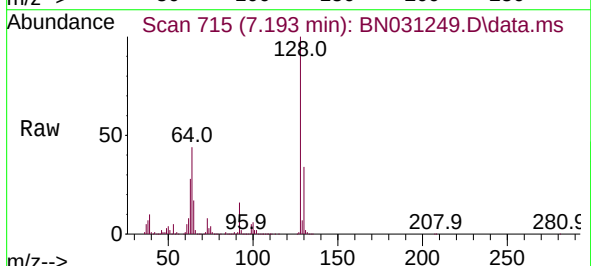
Tgt Ion: 93 Resp: 621850
Ion Ratio Lower Upper
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63 72.4 57.1 85.7
95 32.9 24.9 37.3

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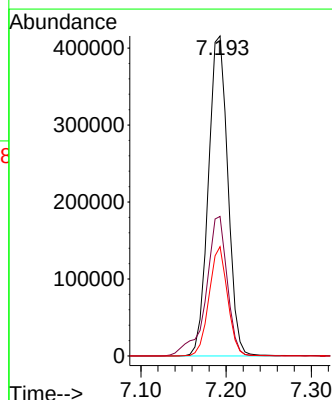
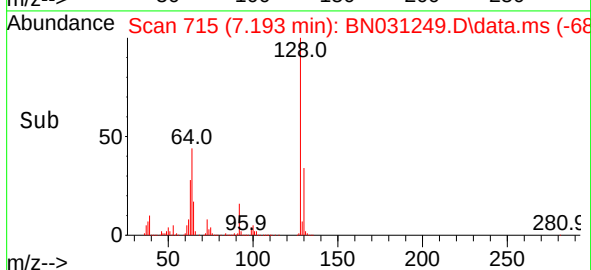
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

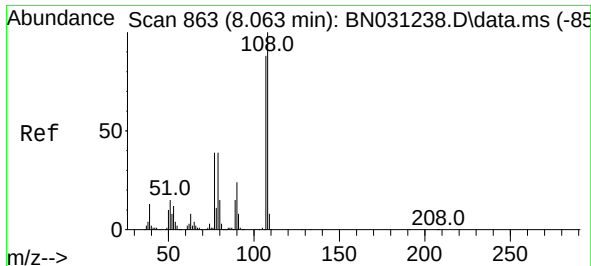


#12
2-Chlorophenol
Concen: 35.847 ng/ul
RT: 7.193 min Scan# 715
Delta R.T. -0.006 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06



Tgt Ion:128 Resp: 659629
Ion Ratio Lower Upper
128 100
64 43.6 34.9 52.3
130 34.2 27.0 40.4





#13

2-Methylphenol

Concen: 34.074 ng/ul

RT: 8.069 min Scan# 80

Delta R.T. -0.012 min

Lab File: BN031249.D

Acq: 26 Apr 2024 17:06

Instrument :

BNA_N

ClientSampleId :

E08N2MSD

Tgt Ion:108 Resp: 61896

Ion Ratio Lower Upper

108 100

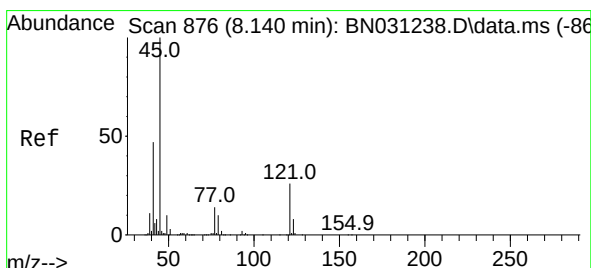
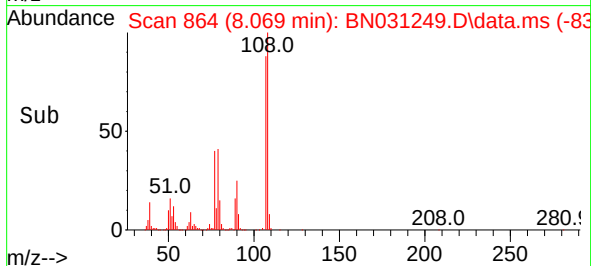
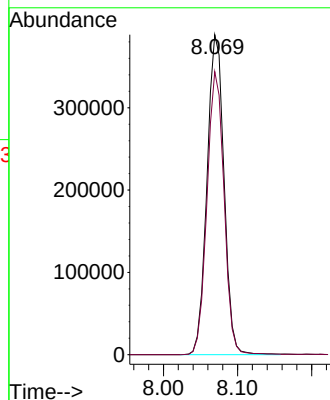
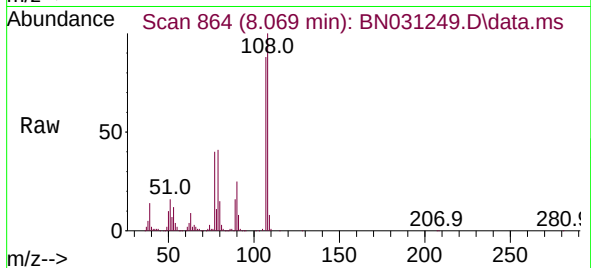
107 88.4 70.1 105.1

Manual Integrations

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Supervised By :mohammad ahmed 04/29/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 34.037 ng/ul

RT: 8.146 min Scan# 877

Delta R.T. -0.012 min

Lab File: BN031249.D

Acq: 26 Apr 2024 17:06

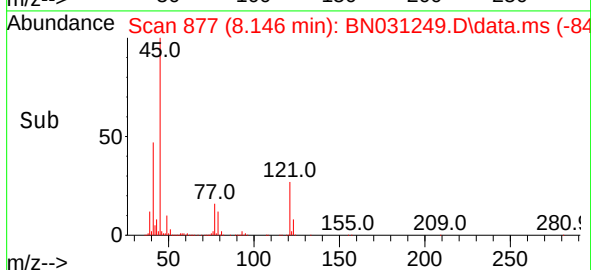
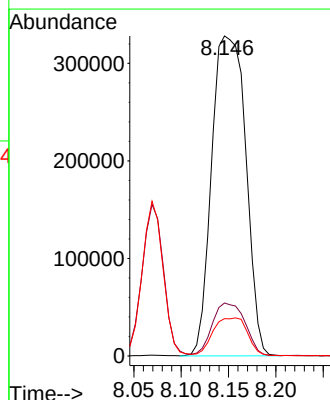
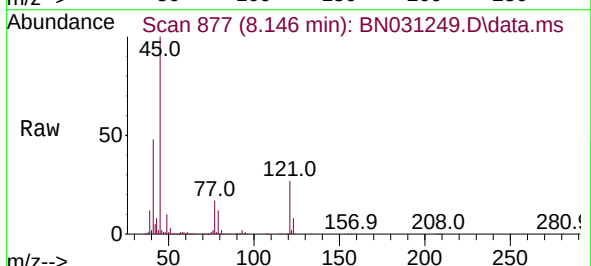
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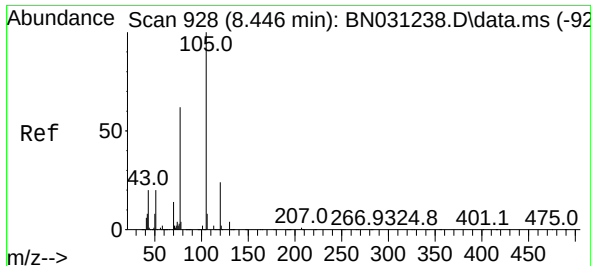
Ion Ratio Lower Upper

45 100

77 16.5 12.5 18.7

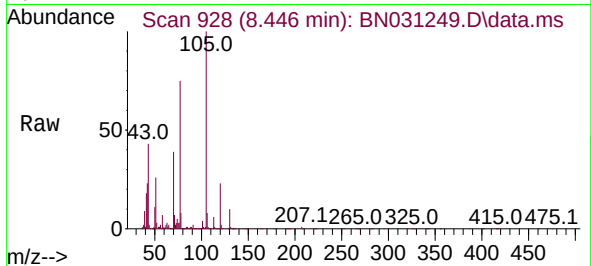
79 11.6 9.6 14.4





#16
Acetophenone
Concen: 32.247 ng/ul
RT: 8.446 min Scan# 91
Delta R.T. -0.012 min
Lab File: BN031249.D
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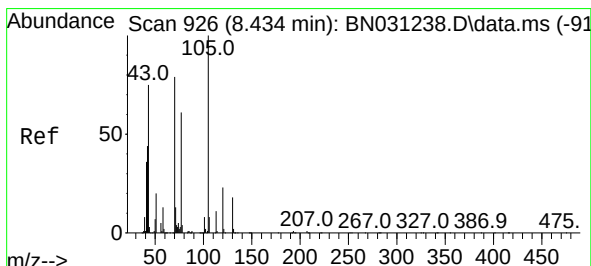
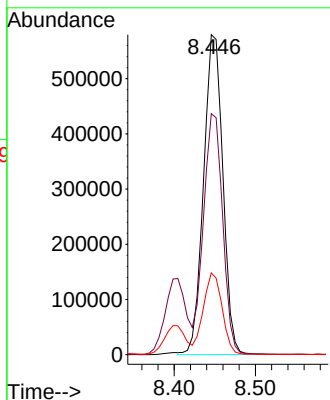
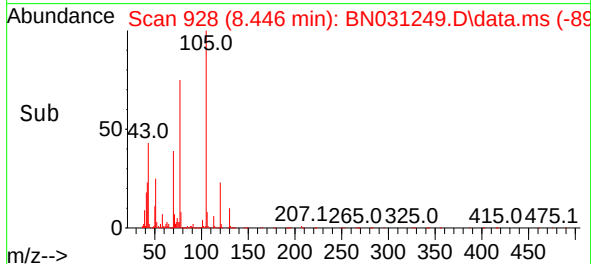
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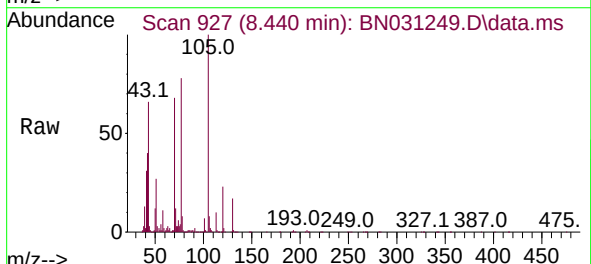
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Ion Ratio Lower Upper
105 100
77 75.3 60.2 90.4
51 25.6 20.6 31.0

Manual Integrations
APPROVED

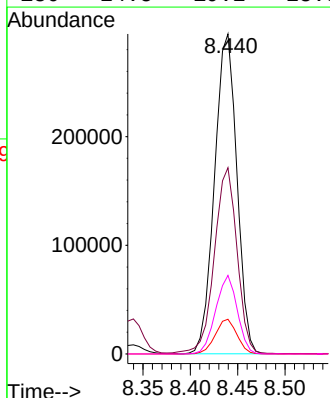
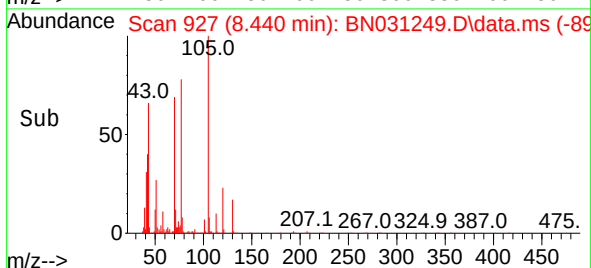
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

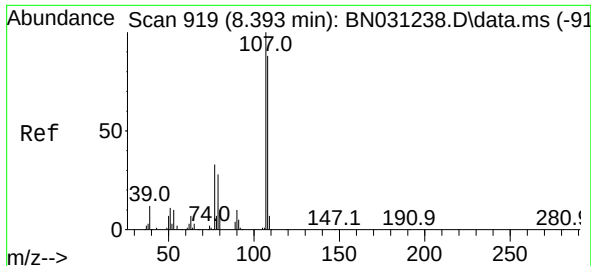


#17
N-Nitroso-di-n-propylamine
Concen: 32.705 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06



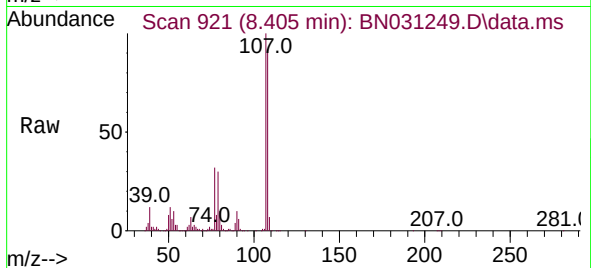
Tgt Ion: 70 Resp: 482948
Ion Ratio Lower Upper
70 100
42 58.2 45.0 67.6
101 10.9 8.1 12.1
130 24.5 19.2 28.8





#18
4-Methylphenol
Concen: 33.696 ng/ul
RT: 8.405 min Scan# 919
Delta R.T. -0.000 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

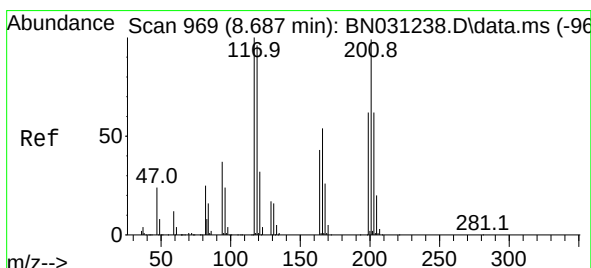
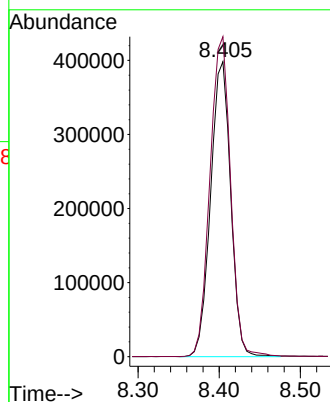
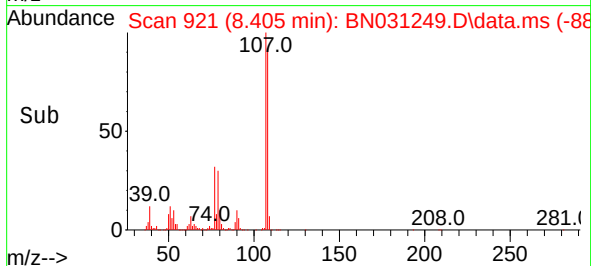
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



Tgt Ion:108 Resp: 685638
Ion Ratio Lower Upper
108 100
107 108.4 89.8 134.8

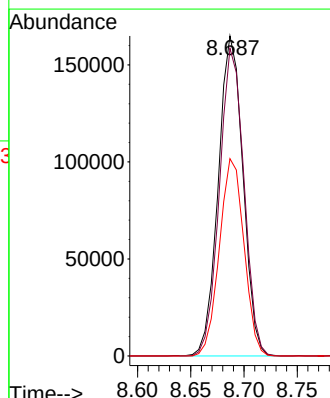
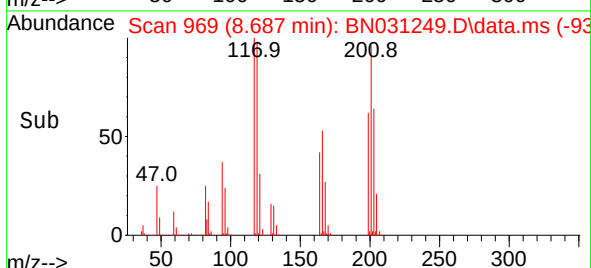
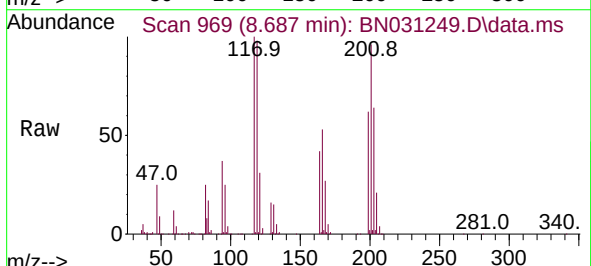
Manual Integrations
APPROVED

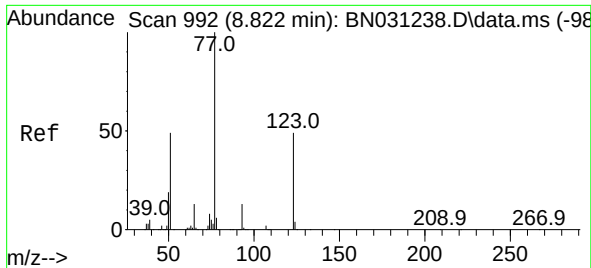
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#19
Hexachloroethane
Concen: 34.792 ng/ul
RT: 8.687 min Scan# 969
Delta R.T. -0.018 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

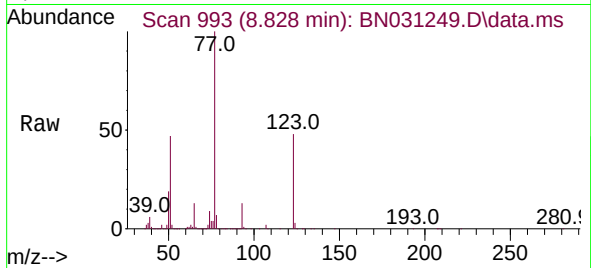
Tgt Ion:117 Resp: 265661
Ion Ratio Lower Upper
117 100
201 96.2 77.4 116.0
199 61.7 49.6 74.4





#22
Nitrobenzene
Concen: 35.561 ng/ul
RT: 8.828 min Scan# 992
Delta R.T. -0.006 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

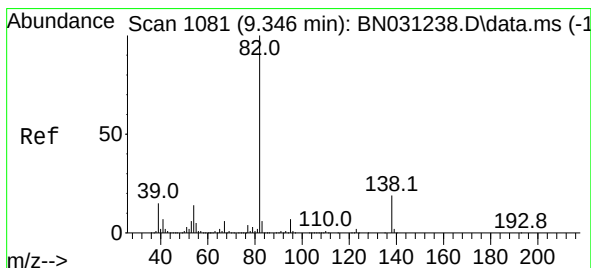
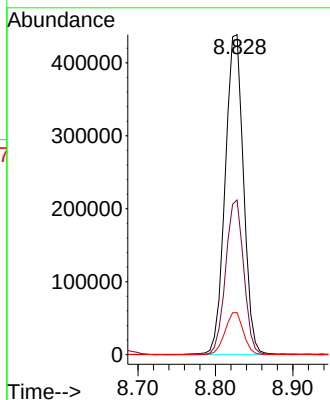
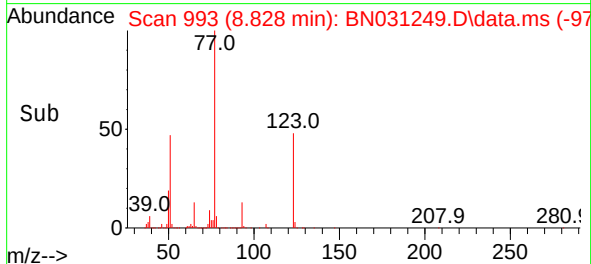
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



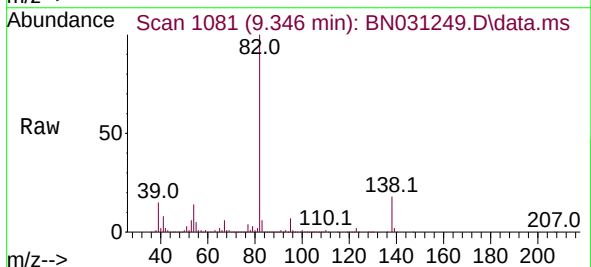
Tgt Ion: 77 Resp: 720224
Ion Ratio Lower Upper
77 100
123 48.4 38.2 57.2
65 13.1 10.7 16.1

Manual Integrations
APPROVED

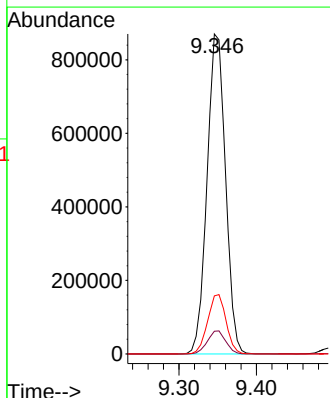
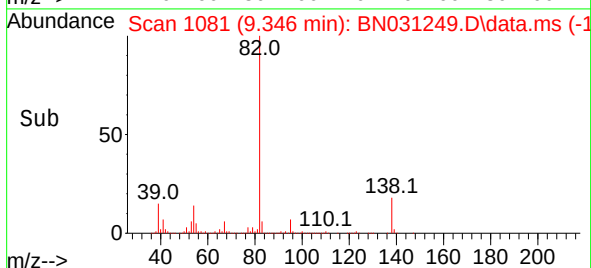
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

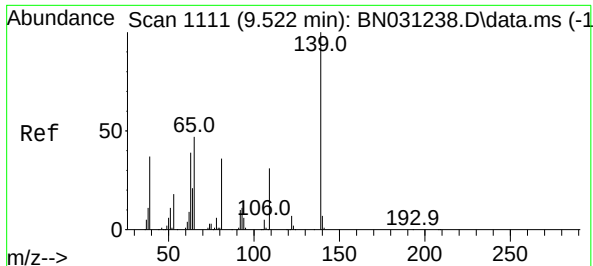


#23
Isophorone
Concen: 34.870 ng/ul
RT: 9.346 min Scan# 1081
Delta R.T. -0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06



Tgt Ion: 82 Resp: 1441239
Ion Ratio Lower Upper
82 100
95 7.1 5.9 8.9
138 18.2 14.7 22.1





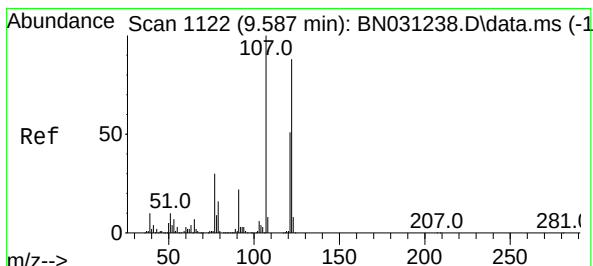
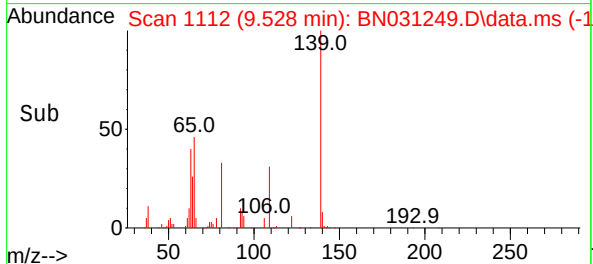
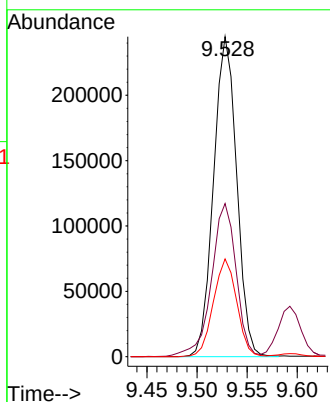
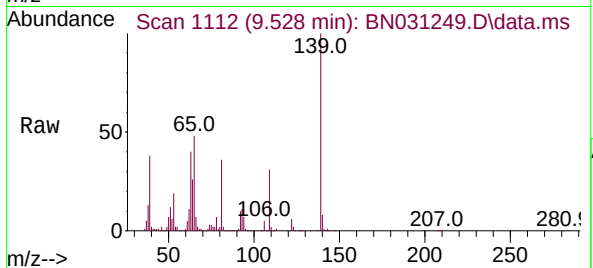
#25
2-Nitrophenol
Concen: 39.704 ng/ul
RT: 9.528 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

Instrument :
BNA_N
ClientSampleId :
E08N2MSD

Tgt Ion:139 Resp: 39183
Ion Ratio Lower Upper
139 100
65 47.9 35.2 52.8
109 30.6 25.4 38.0

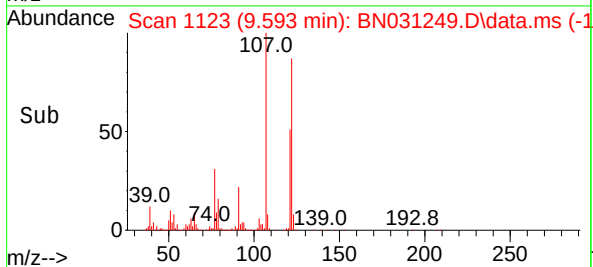
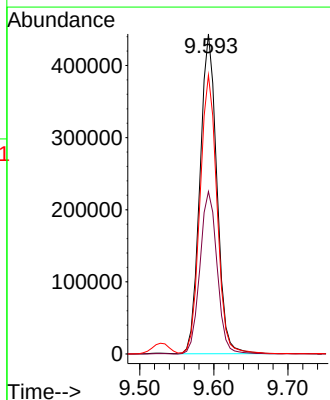
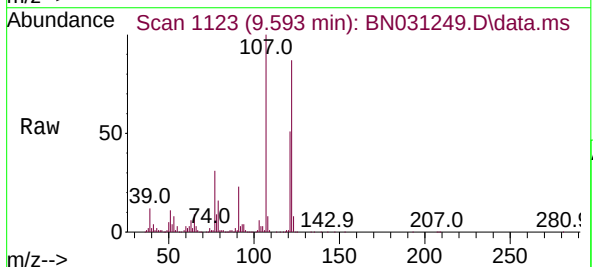
Manual Integrations
APPROVED

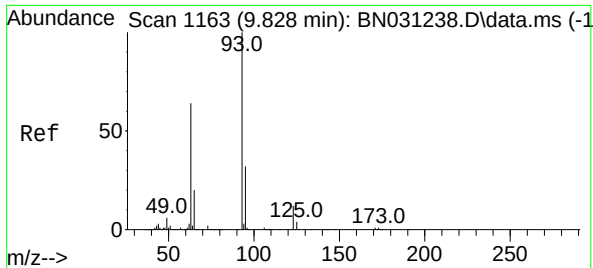
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#26
2,4-Dimethylphenol
Concen: 34.945 ng/ul
RT: 9.593 min Scan# 1123
Delta R.T. -0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

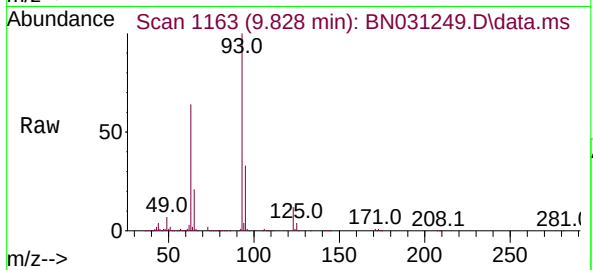
Tgt Ion:107 Resp: 703349
Ion Ratio Lower Upper
107 100
121 50.7 40.3 60.5
122 87.1 69.8 104.8





#27
Bis(2-Chloroethoxy)methane
Concen: 34.185 ng/ul
RT: 9.828 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

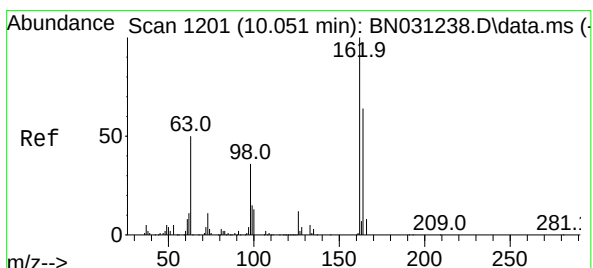
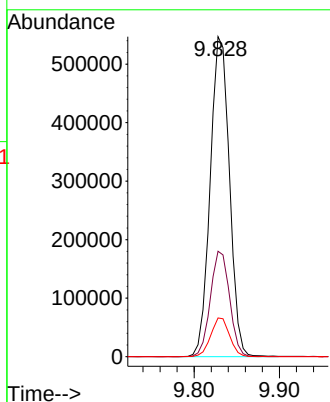
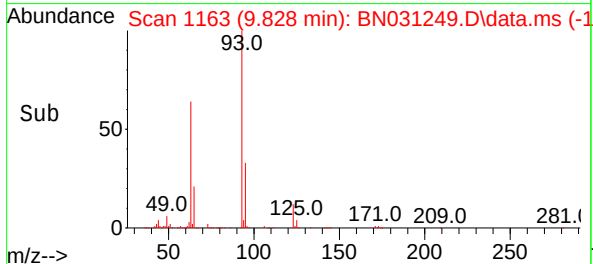
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



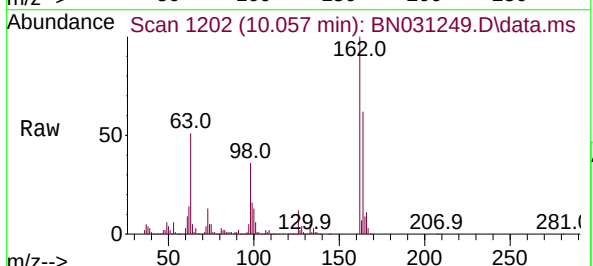
Tgt Ion: 93 Resp: 85823
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.6
123 12.1 9.8 14.6

Manual Integrations
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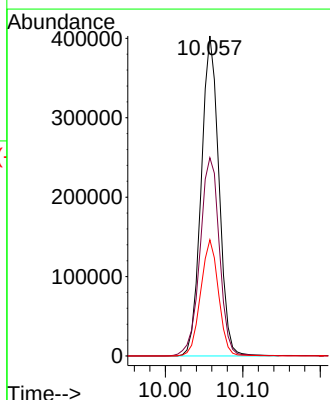
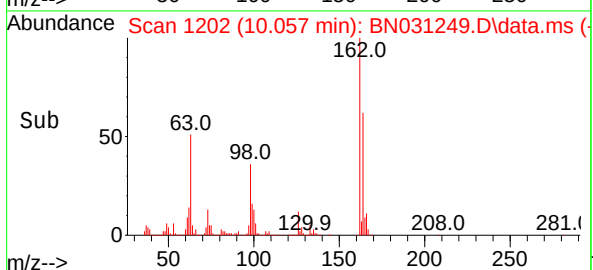
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

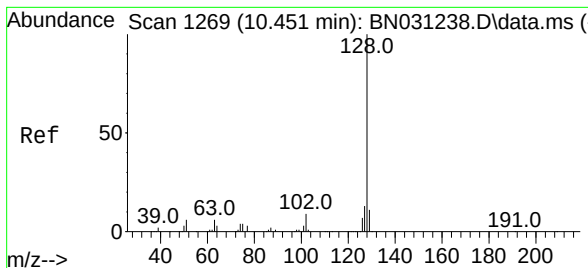


#29
2,4-Dichlorophenol
Concen: 36.430 ng/ul
RT: 10.057 min Scan# 1202
Delta R.T. -0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06



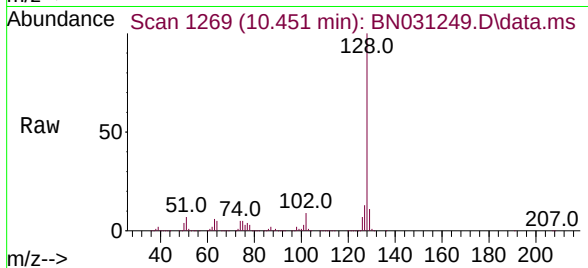
Tgt Ion:162 Resp: 640067
Ion Ratio Lower Upper
162 100
164 62.0 51.0 76.6
98 36.3 28.6 42.8





#30
Naphthalene
Concen: 33.503 ng/ul
RT: 10.451 min Scan# 1269
Delta R.T. -0.018 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

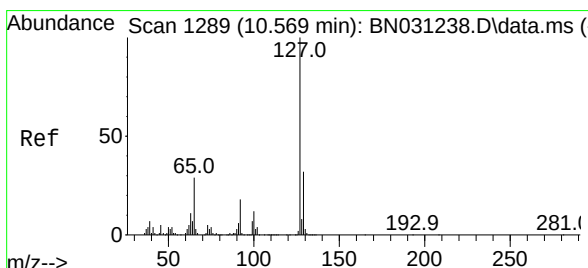
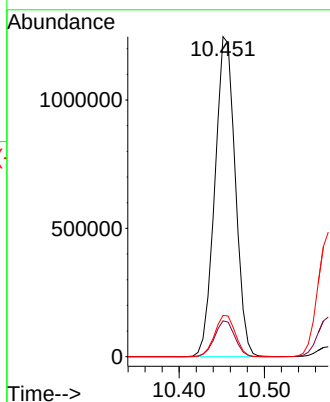
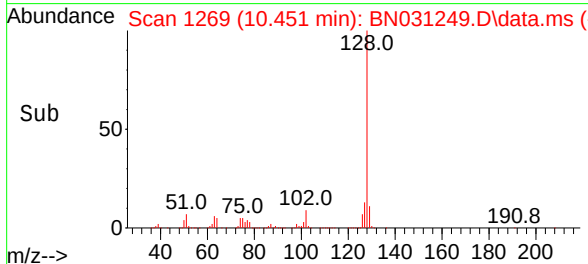
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



Tgt Ion:128 Resp: 207378
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 12.9 10.5 15.7

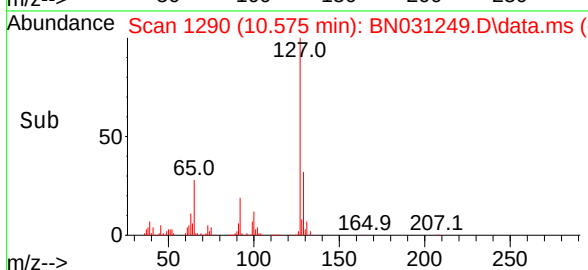
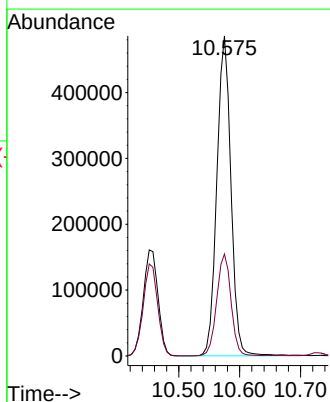
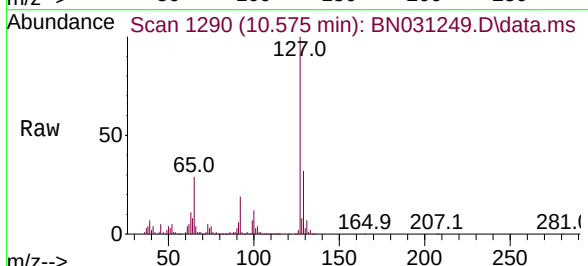
Manual Integrations
APPROVED

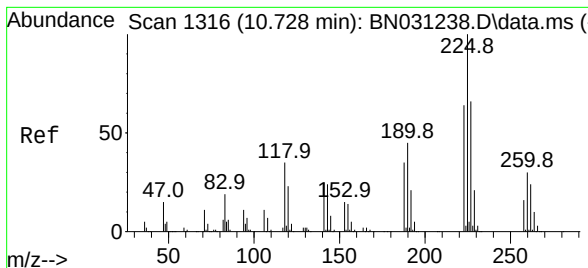
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#32
4-Chloroaniline
Concen: 29.119 ng/ul
RT: 10.575 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

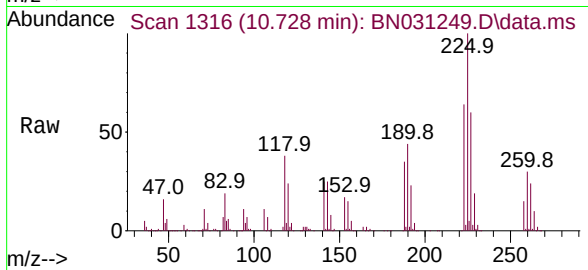
Tgt Ion:127 Resp: 777778
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.2





#33
Hexachlorobutadiene
Concen: 35.144 ng/ul
RT: 10.728 min Scan# 1316
Delta R.T. -0.018 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

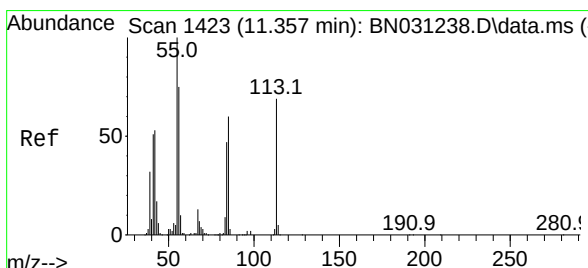
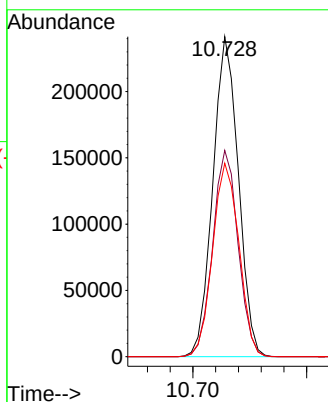
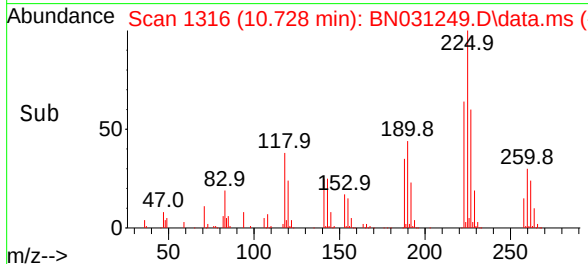
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



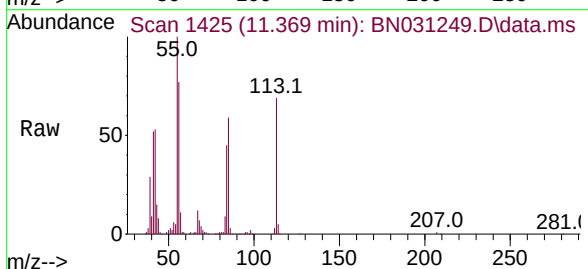
Tgt Ion:225 Resp: 37642
Ion Ratio Lower Upper
225 100
223 64.5 49.8 74.6
227 60.4 48.8 73.2

Manual Integrations
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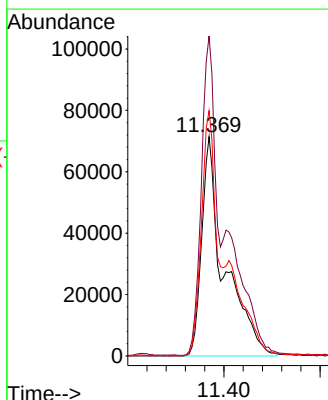
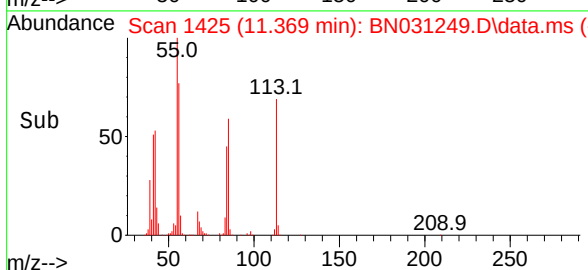
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

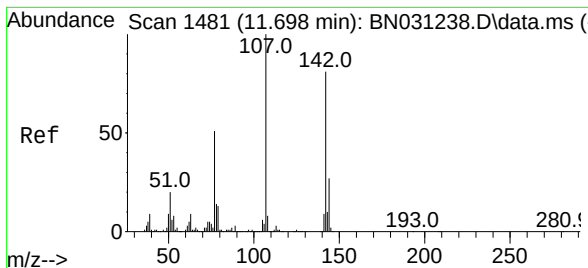


#34
Caprolactam
Concen: 33.417 ng/ul m
RT: 11.369 min Scan# 1425
Delta R.T. 0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06



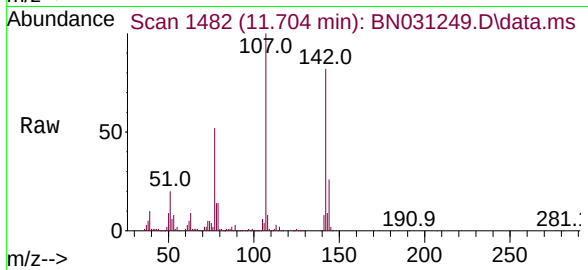
Tgt Ion:113 Resp: 231329
Ion Ratio Lower Upper
113 100
55 145.9 112.4 168.6
56 111.9 88.0 132.0





#35
4-Chloro-3-methylphenol
Concen: 34.947 ng/ul
RT: 11.704 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

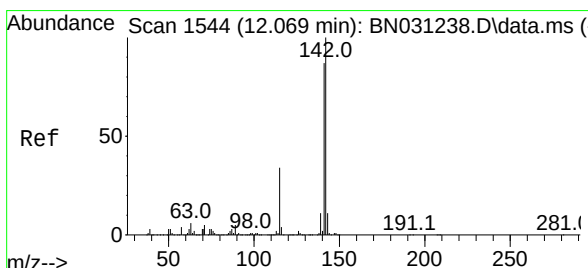
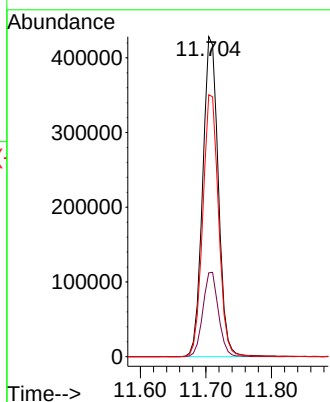
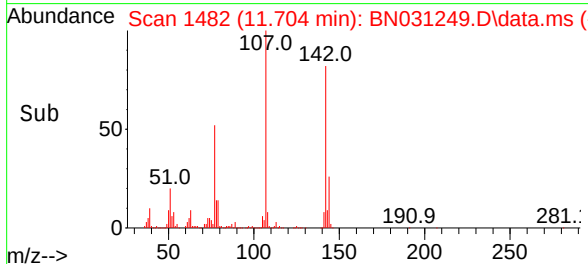
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



Tgt Ion:107 Resp: 711903
Ion Ratio Lower Upper
107 100
144 26.2 20.6 31.0
142 81.8 67.4 101.2

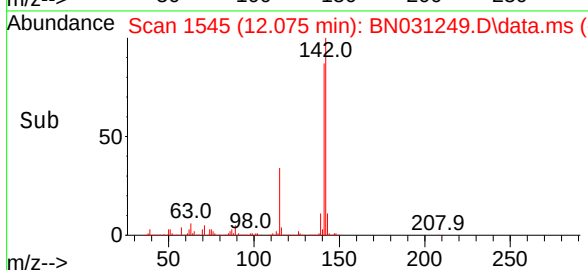
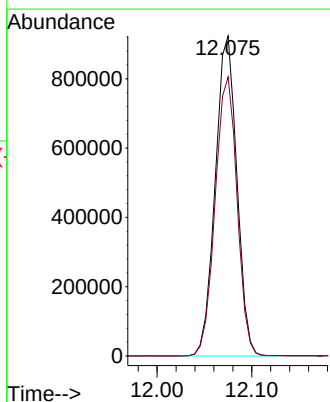
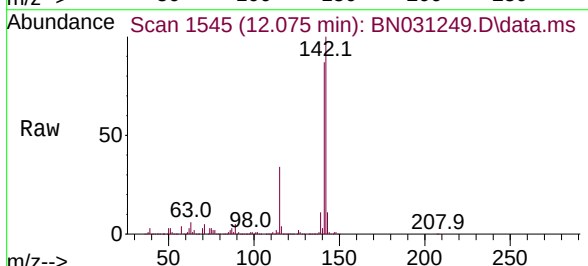
Manual Integrations
APPROVED

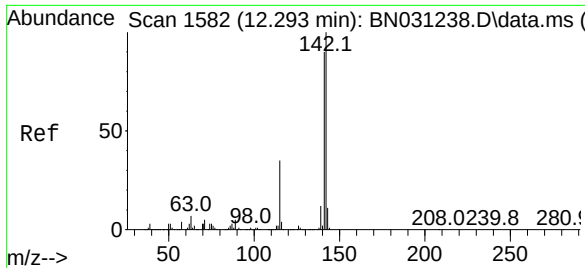
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#36
2-Methylnaphthalene
Concen: 33.583 ng/ul
RT: 12.075 min Scan# 1545
Delta R.T. -0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

Tgt Ion:142 Resp: 1465906
Ion Ratio Lower Upper
142 100
141 87.2 69.6 104.4





#37

1-Methylnaphthalene

Concen: 33.236 ng/ul

RT: 12.293 min Scan# 1582

Delta R.T. -0.018 min

Lab File: BN031249.D

Acq: 26 Apr 2024 17:06

Instrument :

BNA_N

ClientSampleId :

E08N2MSD

Tgt Ion:142 Resp: 146797

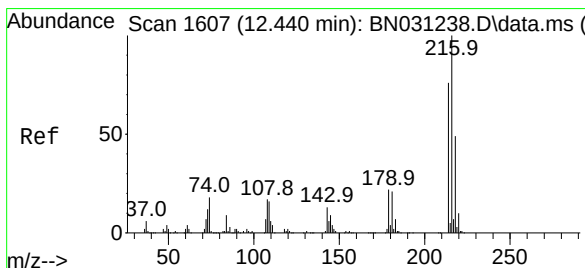
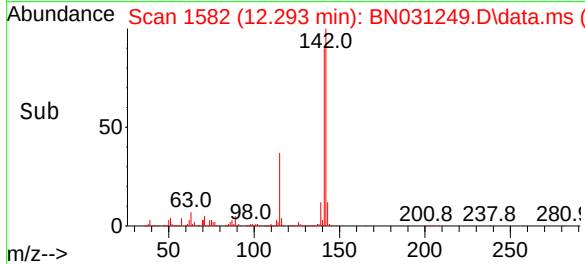
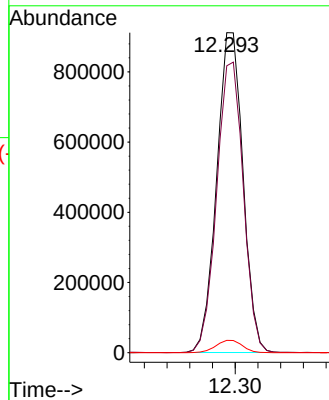
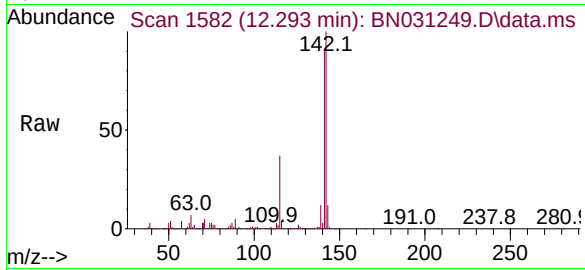
Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.2	105.4
116	3.9	3.1	4.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.747 ng/ul

RT: 12.445 min Scan# 1608

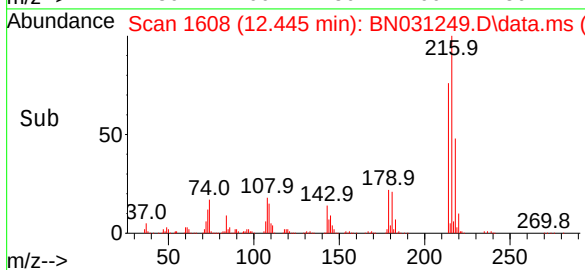
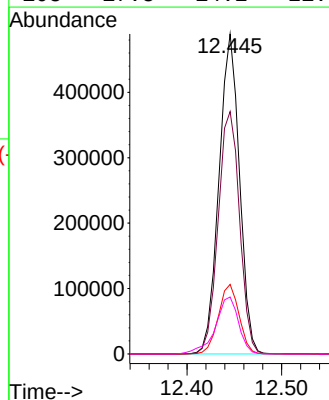
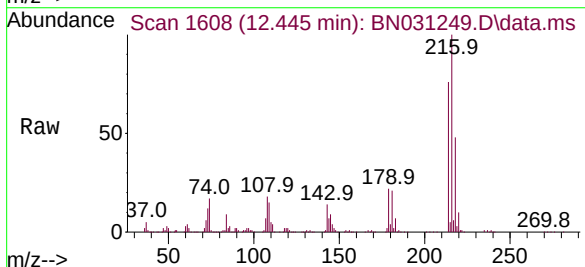
Delta R.T. -0.012 min

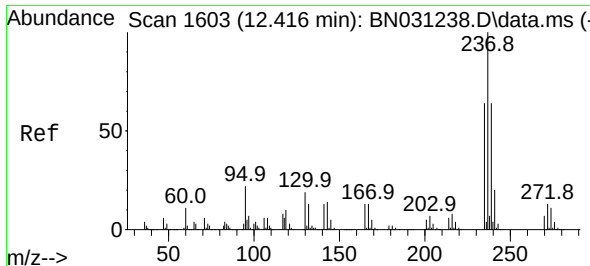
Lab File: BN031249.D

Acq: 26 Apr 2024 17:06

Tgt Ion:216 Resp: 737251

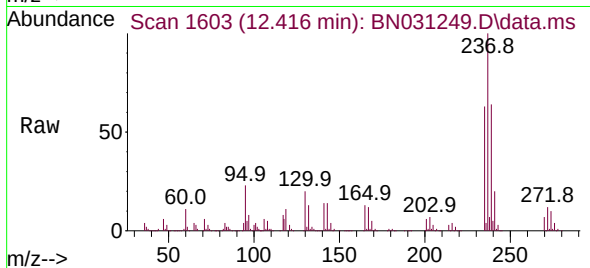
Ion	Ratio	Lower	Upper
216	100		
214	75.8	63.1	94.7
179	21.8	17.0	25.6
108	17.8	14.2	21.4





#40
Hexachlorocyclopentadiene
Concen: 33.919 ng/ul
RT: 12.416 min Scan# 1603
Delta R.T. -0.018 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

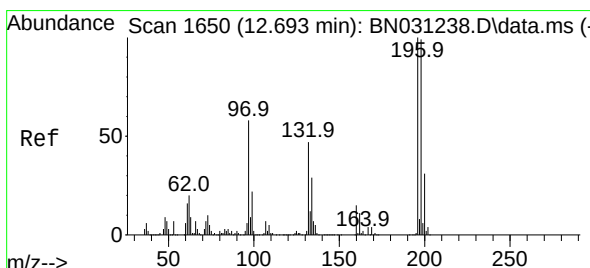
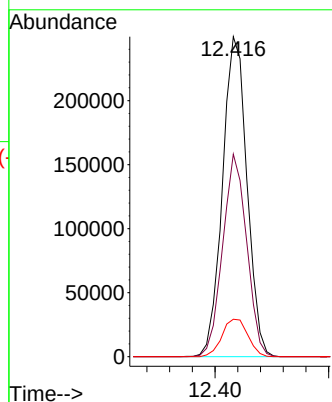
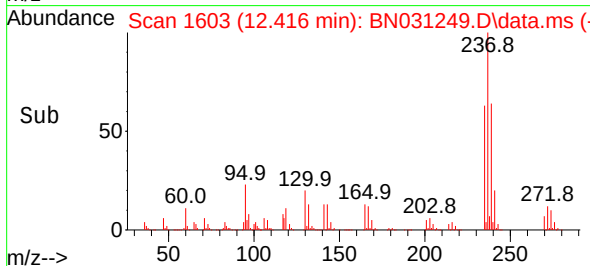
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



Tgt Ion:237 Resp: 373823
Ion Ratio Lower Upper
237 100
235 63.3 47.6 71.4
272 11.7 10.8 16.2

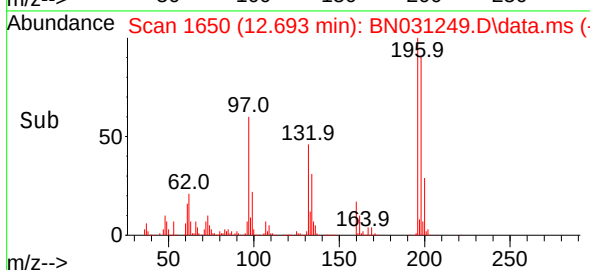
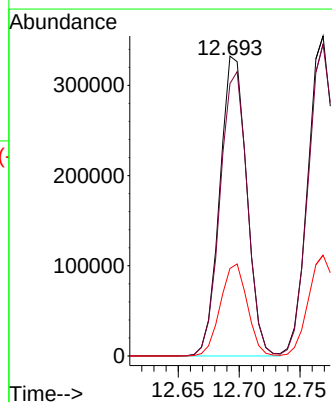
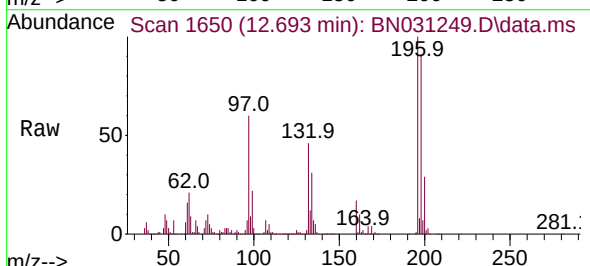
Manual Integrations
APPROVED

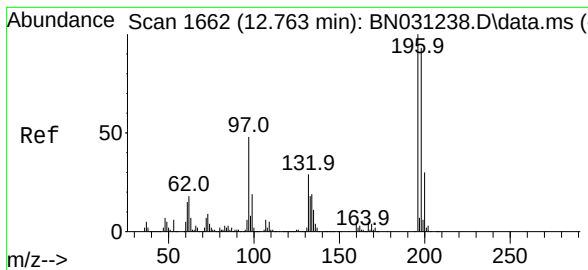
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#41
2,4,6-Trichlorophenol
Concen: 38.519 ng/ul
RT: 12.693 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

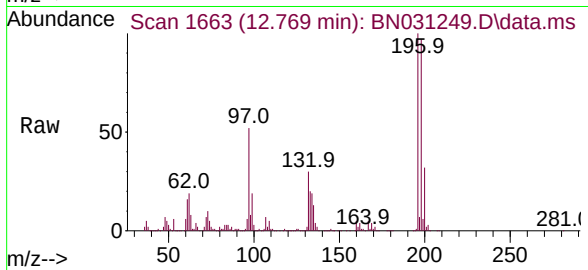
Tgt Ion:196 Resp: 514397
Ion Ratio Lower Upper
196 100
198 90.9 69.9 104.9
200 29.2 23.4 35.2





#42
2,4,5-Trichlorophenol
Concen: 37.026 ng/ul
RT: 12.769 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

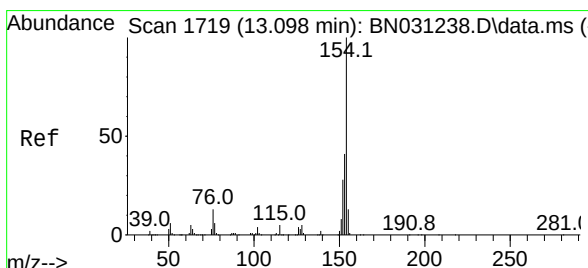
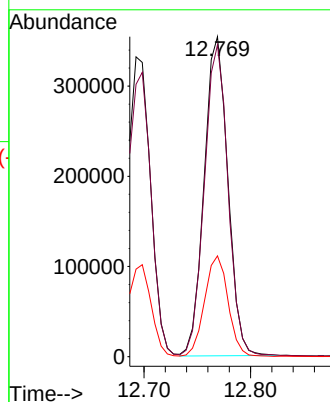
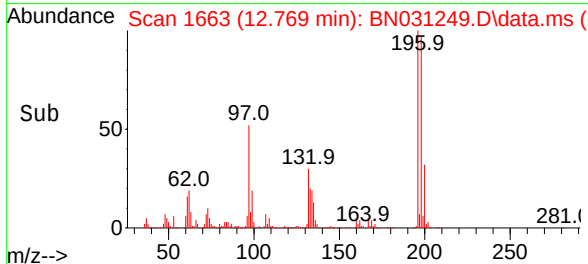
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



Tgt Ion:196 Resp: 548210
Ion Ratio Lower Upper
196 100
198 97.5 75.9 113.9
200 31.5 24.7 37.1

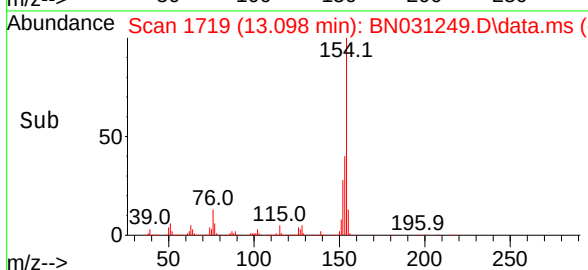
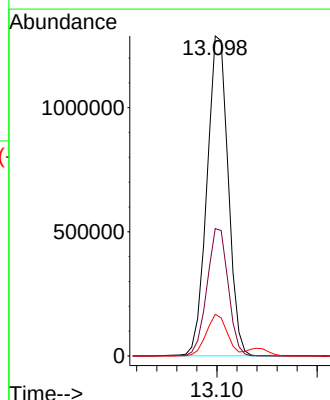
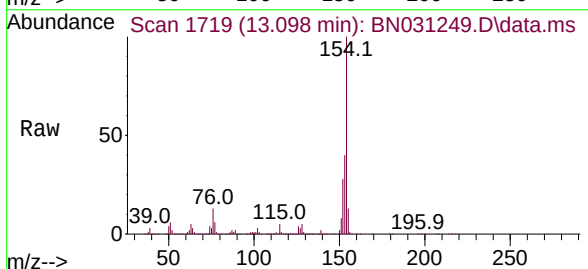
Manual Integrations
APPROVED

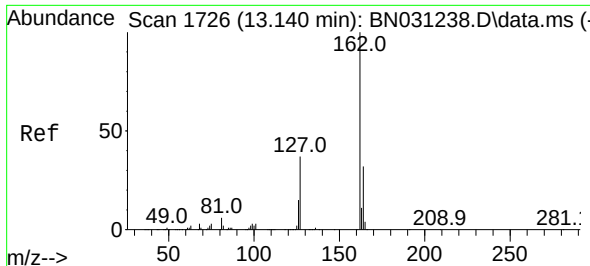
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#43
1,1'-Biphenyl
Concen: 35.849 ng/ul
RT: 13.098 min Scan# 1719
Delta R.T. -0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

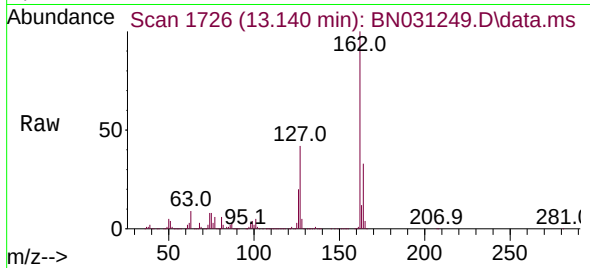
Tgt Ion:154 Resp: 1890435
Ion Ratio Lower Upper
154 100
153 39.8 31.8 47.8
76 13.0 10.6 15.8





#44
2-Chloronaphthalene
Concen: 35.094 ng/ul
RT: 13.140 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

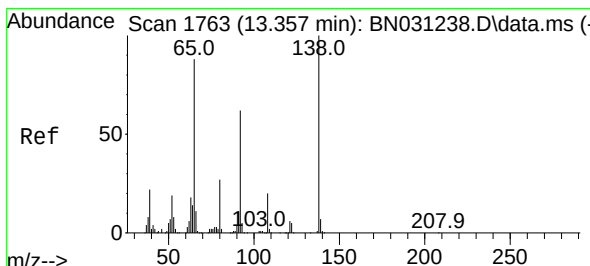
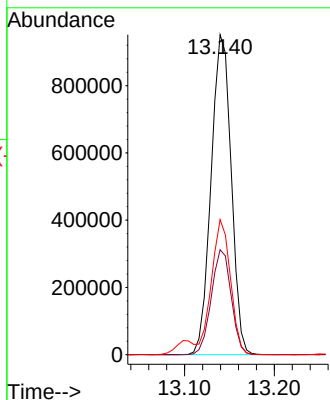
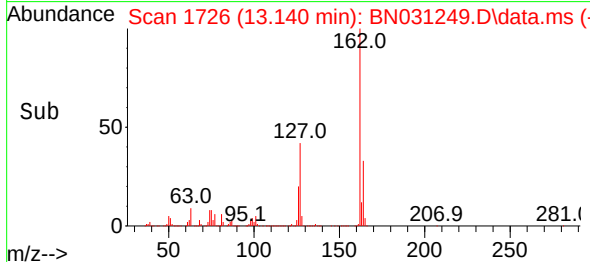
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



Tgt Ion:162 Resp: 1478764
Ion Ratio Lower Upper
162 100
164 32.8 25.8 38.8
127 42.2 33.7 50.5

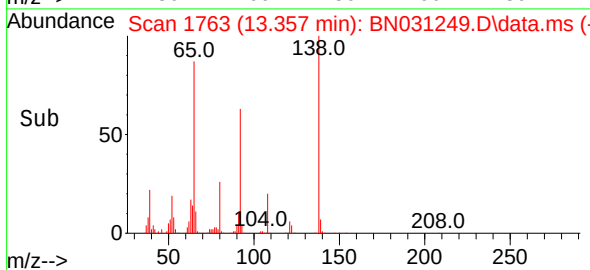
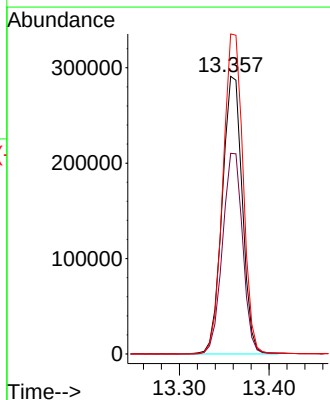
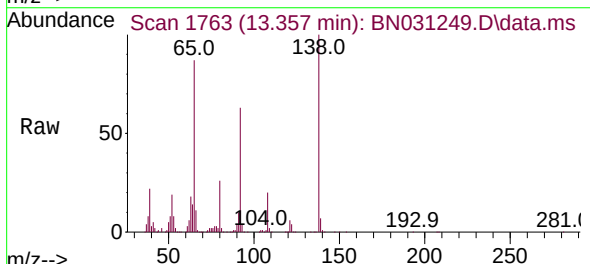
Manual Integrations
APPROVED

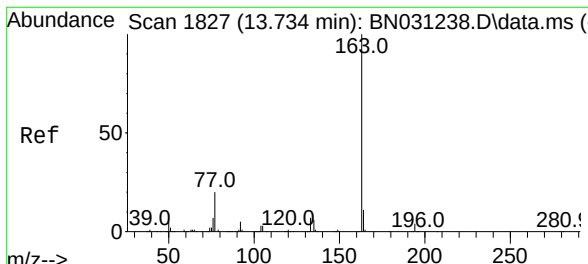
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#45
2-Nitroaniline
Concen: 38.875 ng/ul
RT: 13.357 min Scan# 1763
Delta R.T. -0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

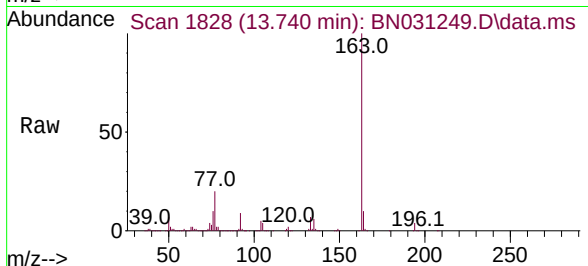
Tgt Ion: 65 Resp: 452221
Ion Ratio Lower Upper
65 100
92 72.3 57.4 86.2
138 115.3 91.6 137.4





#47
 Dimethylphthalate
 Concen: 34.127 ng/ul
 RT: 13.740 min Scan# 1828
 Delta R.T. -0.006 min
 Lab File: BN031249.D
 Acq: 26 Apr 2024 17:06

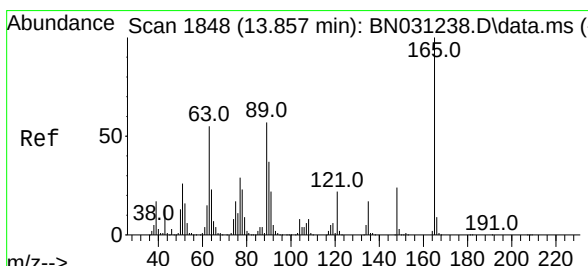
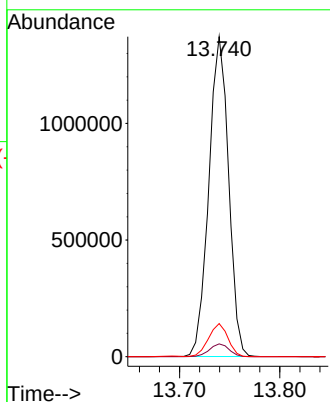
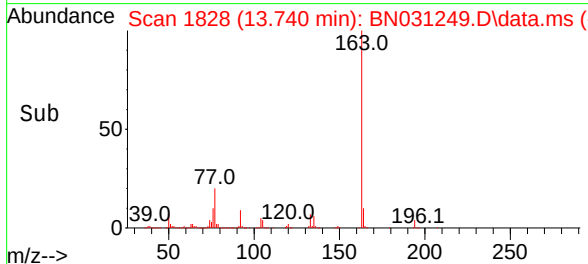
Instrument :
 BNA_N
 ClientSampleId :
 E08N2MSD



Tgt Ion:163 Resp: 1878472
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.0 4.6
 164 10.3 8.0 12.0

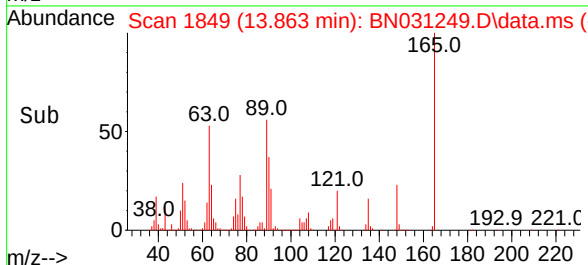
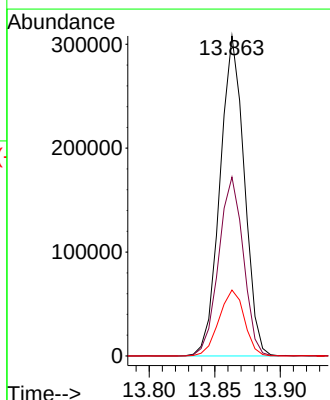
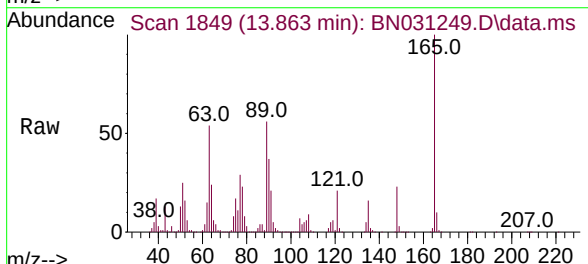
Manual Integrations
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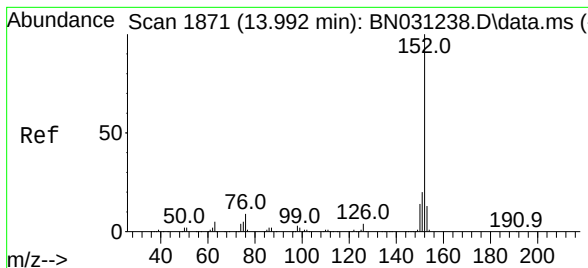
Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024



#48
 2,6-Dinitrotoluene
 Concen: 38.418 ng/ul
 RT: 13.863 min Scan# 1849
 Delta R.T. -0.006 min
 Lab File: BN031249.D
 Acq: 26 Apr 2024 17:06

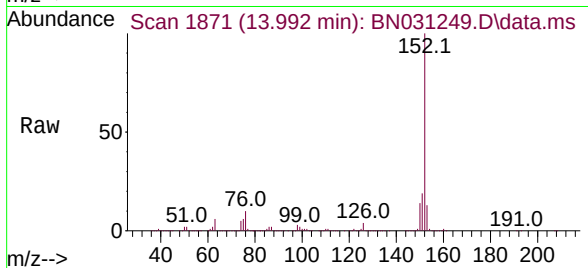
Tgt Ion:165 Resp: 396951
 Ion Ratio Lower Upper
 165 100
 89 55.9 44.7 67.1
 121 20.6 17.0 25.4





#50
Acenaphthylene
Concen: 33.380 ng/ul
RT: 13.992 min Scan# 1871
Delta R.T. -0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

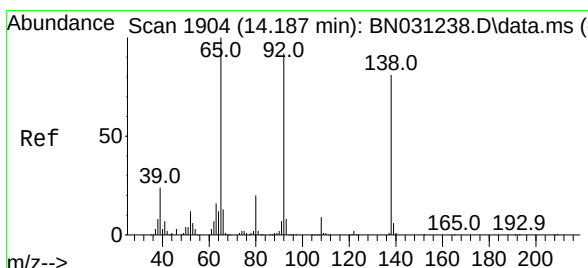
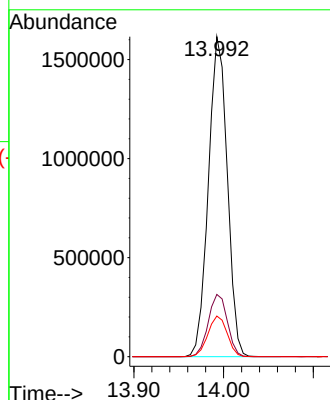
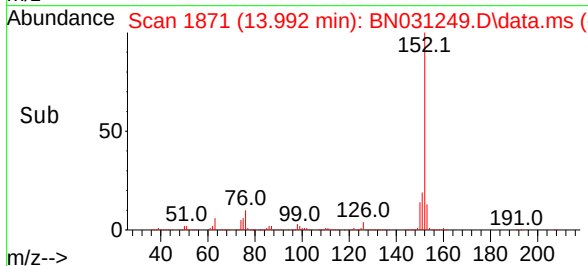
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



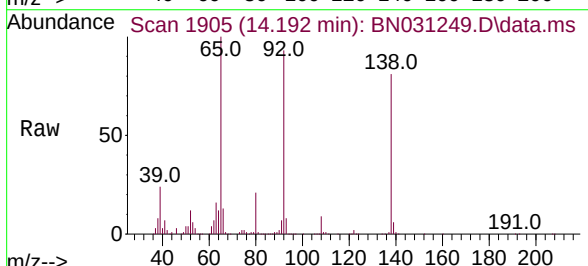
Tgt Ion:152 Resp: 2357512
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.8
153 12.7 10.5 15.7

Manual Integrations
APPROVED

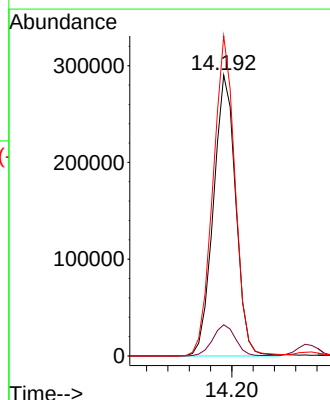
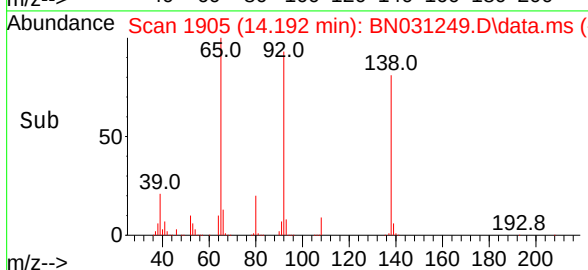
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

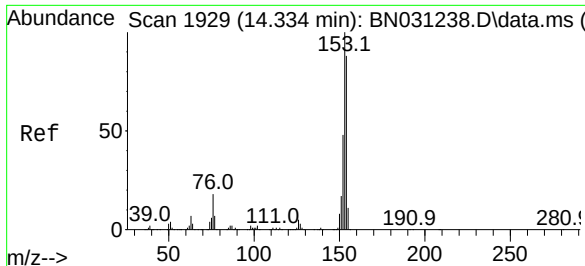


#51
3-Nitroaniline
Concen: 35.517 ng/ul
RT: 14.192 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06



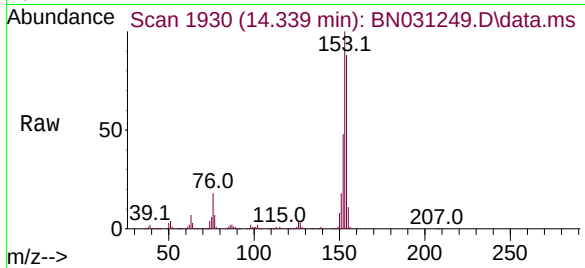
Tgt Ion:138 Resp: 421299
Ion Ratio Lower Upper
138 100
108 11.1 11.1 16.7#
92 113.9 93.9 140.9





#52
Acenaphthene
Concen: 32.330 ng/ul
RT: 14.339 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

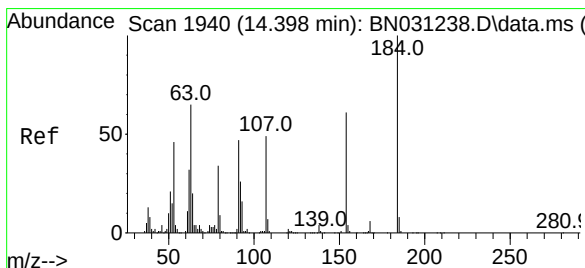
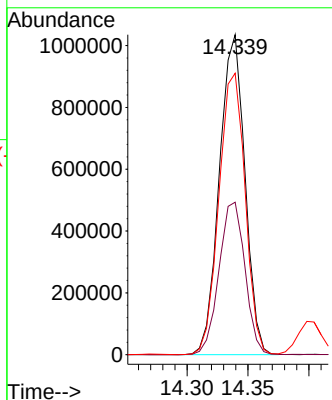
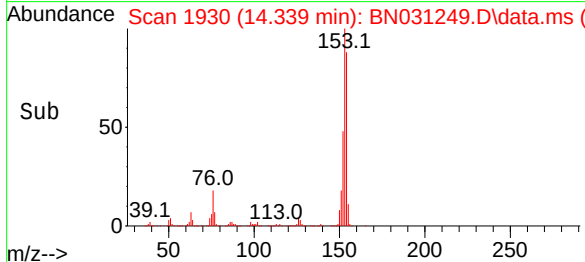
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



Tgt Ion:153 Resp: 151364
Ion Ratio Lower Upper
153 100
152 47.7 36.3 54.5
154 88.0 72.4 108.6

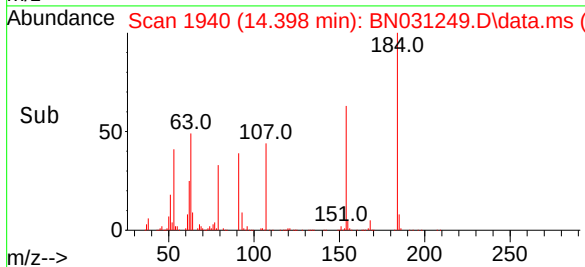
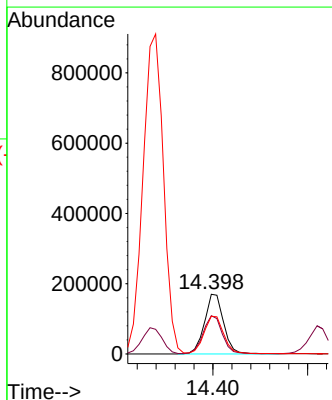
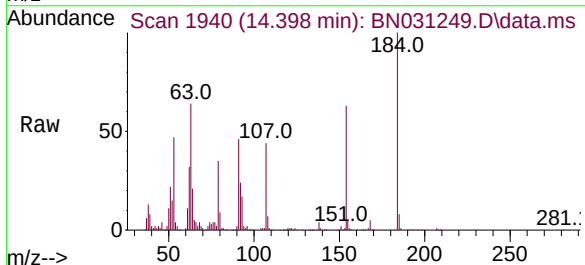
Manual Integrations
APPROVED

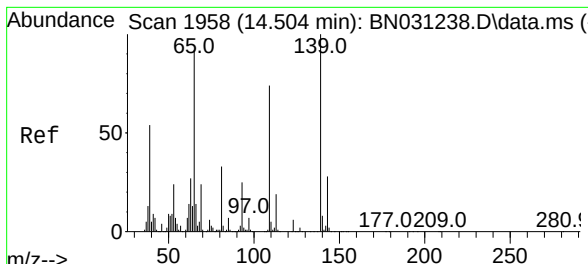
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#53
2,4-Dinitrophenol
Concen: 40.707 ng/ul
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

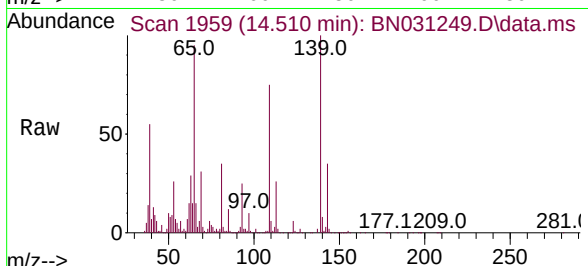
Tgt Ion:184 Resp: 237863
Ion Ratio Lower Upper
184 100
63 64.2 50.4 75.6
154 63.4 53.0 79.6





#55
 4-Nitrophenol
 Concen: 32.212 ng/ul
 RT: 14.510 min Scan# 1959
 Delta R.T. -0.000 min
 Lab File: BN031249.D
 Acq: 26 Apr 2024 17:06

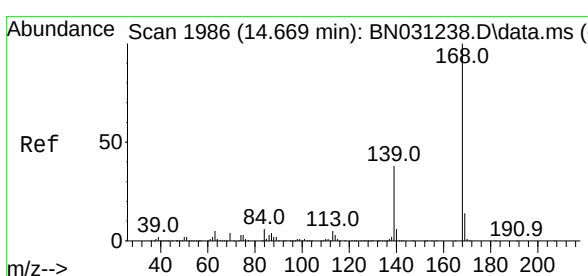
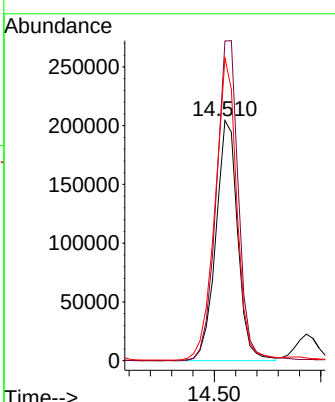
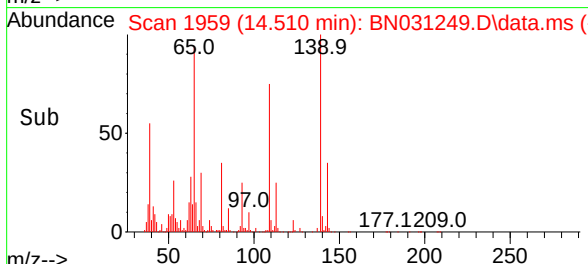
Instrument : BNA_N
 ClientSampleId : E08N2MSD



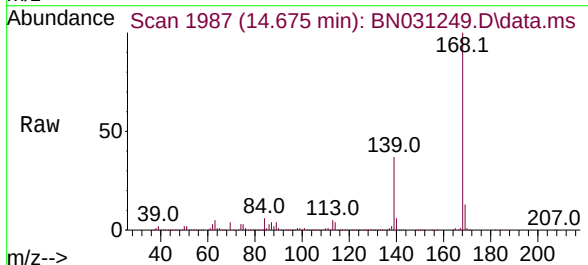
Tgt Ion:109 Resp: 291124

Ion	Ratio	Lower	Upper
109	100		
139	133.1	105.6	158.4
65	126.0	98.2	147.2

Manual Integrations
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 Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

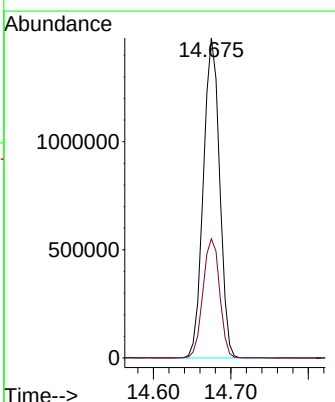
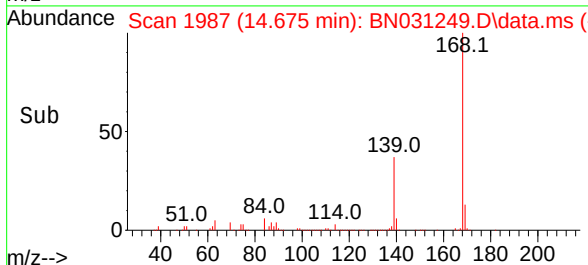


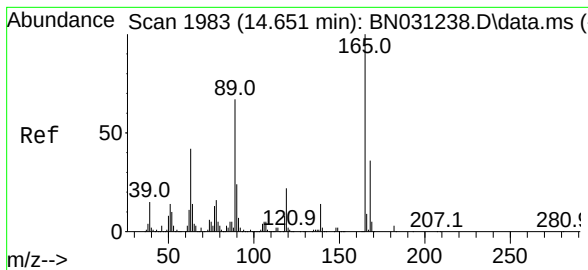
#56
 Dibenzofuran
 Concen: 33.348 ng/ul
 RT: 14.675 min Scan# 1987
 Delta R.T. -0.012 min
 Lab File: BN031249.D
 Acq: 26 Apr 2024 17:06



Tgt Ion:168 Resp: 2158681

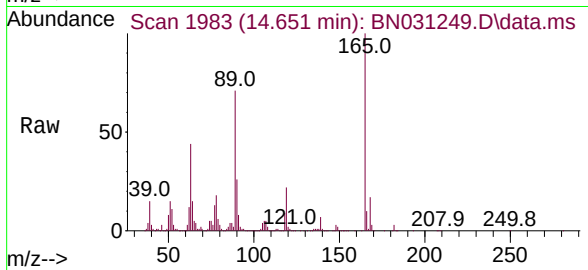
Ion	Ratio	Lower	Upper
168	100		
139	37.2	31.0	46.6





#57
2,4-Dinitrotoluene
Concen: 36.241 ng/ul
RT: 14.651 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

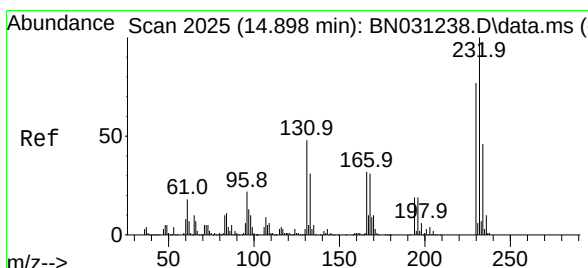
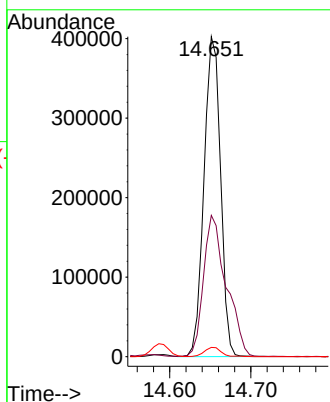
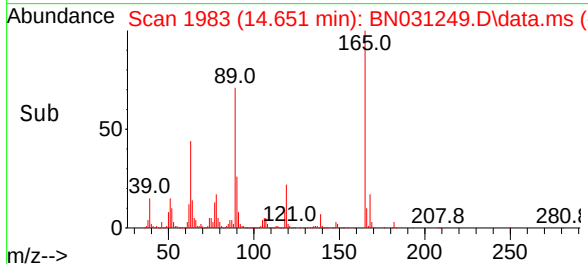
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



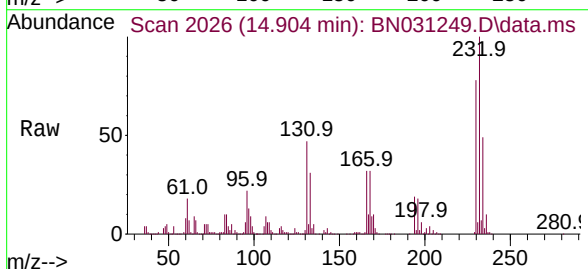
Tgt Ion:165 Resp: 568968
Ion Ratio Lower Upper
165 100
63 44.2 33.9 50.9
182 2.9 2.6 4.0

Manual Integrations
APPROVED

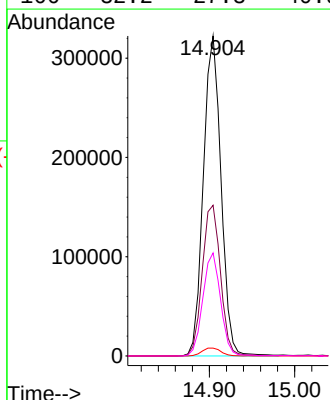
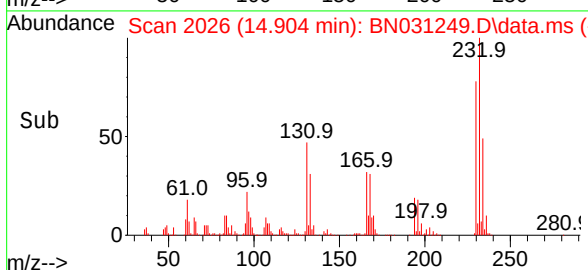
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

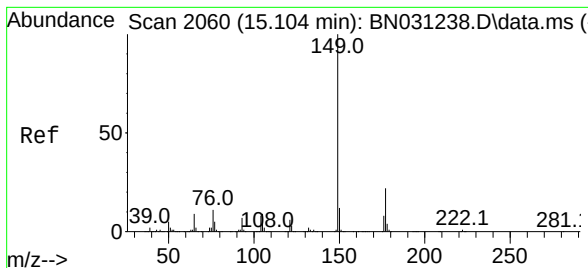


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.339 ng/ul
RT: 14.904 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06



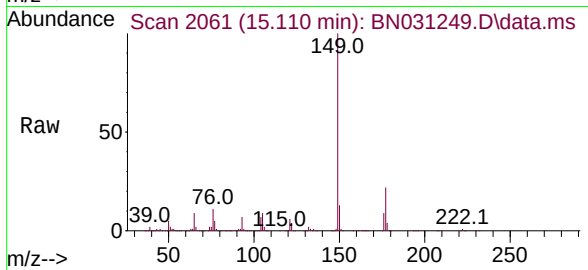
Tgt Ion:232 Resp: 464994
Ion Ratio Lower Upper
232 100
131 47.1 41.2 61.8
130 2.5 2.2 3.2
166 32.2 27.3 40.9





#59
Diethylphthalate
Concen: 33.575 ng/ul
RT: 15.110 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

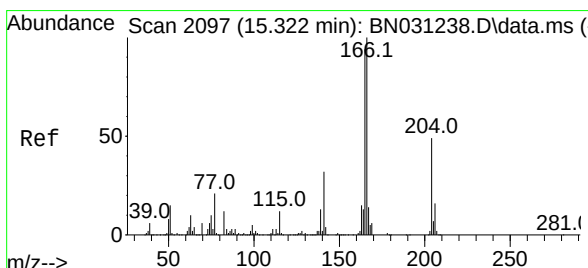
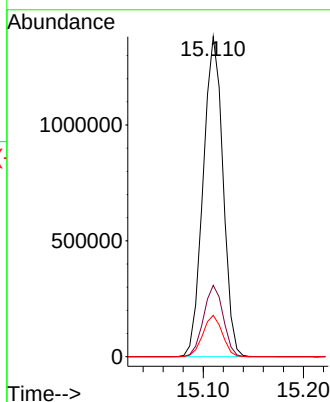
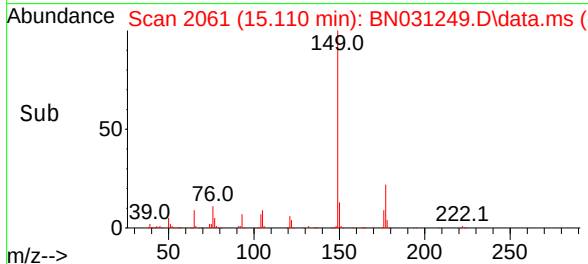
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



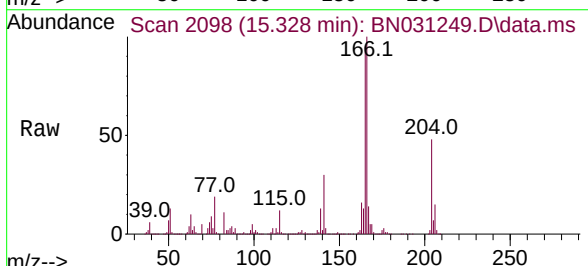
Tgt Ion:149 Resp: 1900608
Ion Ratio Lower Upper
149 100
177 22.3 16.8 25.2
150 12.9 10.1 15.1

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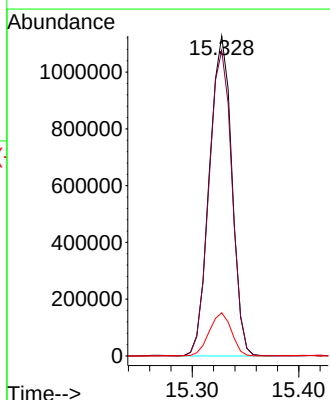
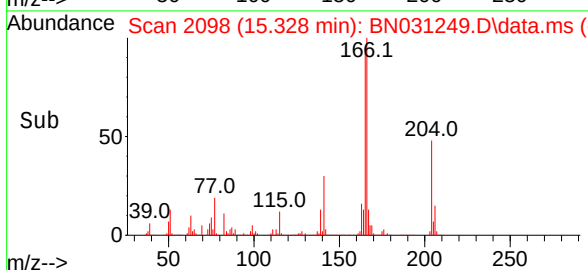
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

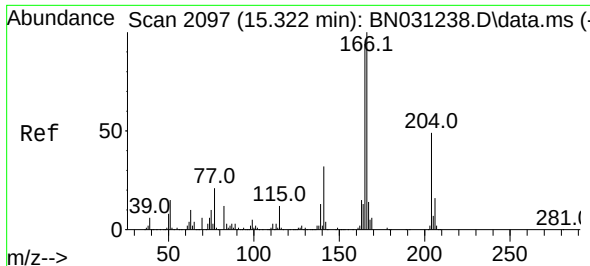


#61
Fluorene
Concen: 30.933 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06



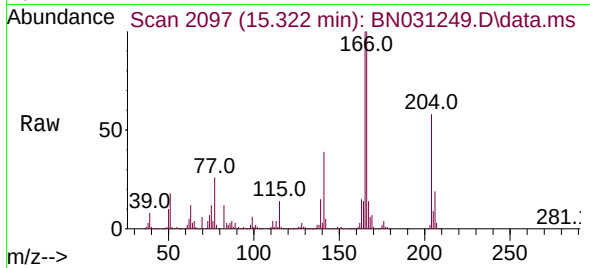
Tgt Ion:166 Resp: 1647812
Ion Ratio Lower Upper
166 100
165 95.5 74.6 112.0
167 13.5 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 31.620 ng/ul
RT: 15.322 min Scan# 2097
Delta R.T. -0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

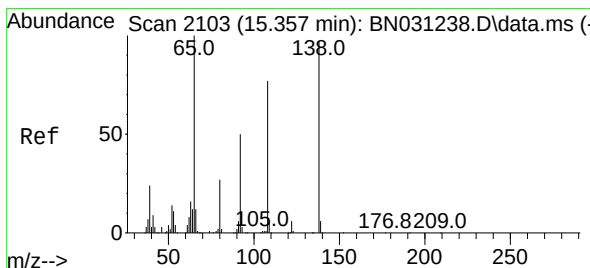
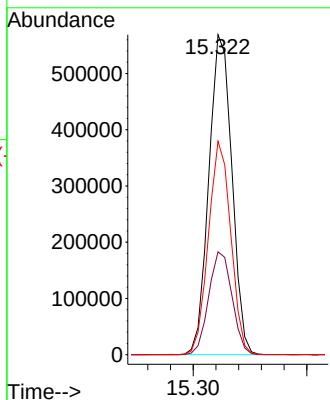
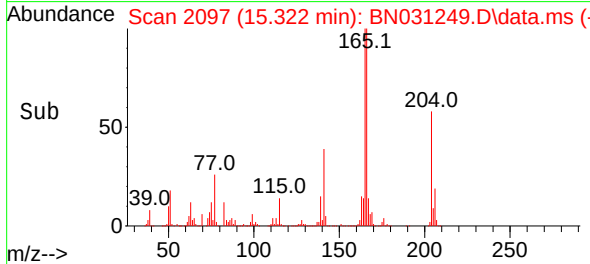
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



Tgt Ion:204 Resp: 802309
Ion Ratio Lower Upper
204 100
206 32.2 26.4 39.6
141 66.7 50.7 76.1

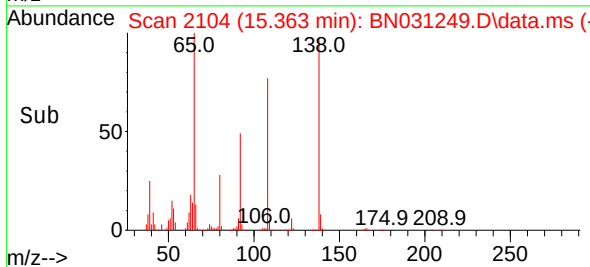
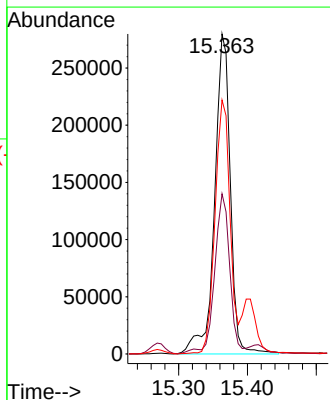
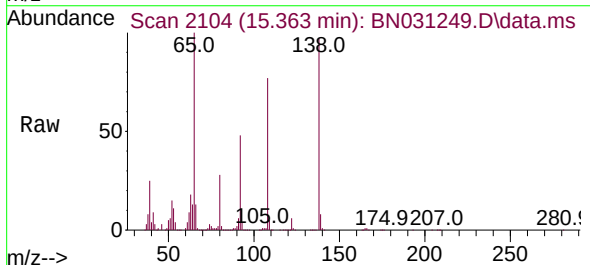
Manual Integrations
APPROVED

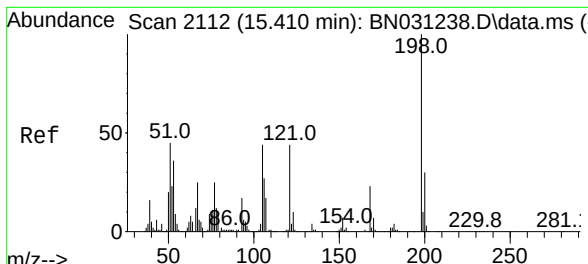
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#63
4-Nitroaniline
Concen: 34.796 ng/ul m
RT: 15.363 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

Tgt Ion:138 Resp: 445017
Ion Ratio Lower Upper
138 100
92 50.1 38.4 57.6
108 79.3 63.8 95.8





#66
 4,6-Dinitro-2-methylphenol
 Concen: 40.011 ng/ul
 RT: 15.416 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: BN031249.D
 Acq: 26 Apr 2024 17:06

Instrument :

BNA_N

ClientSampleId :

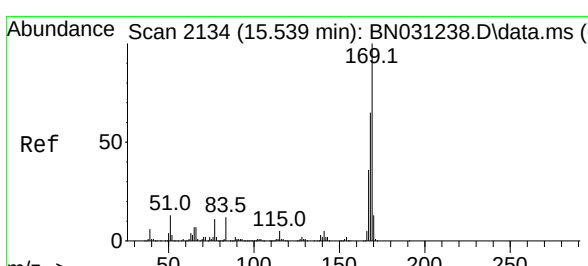
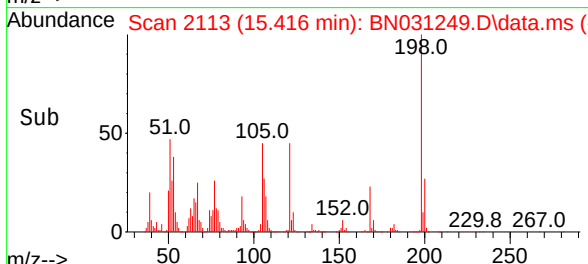
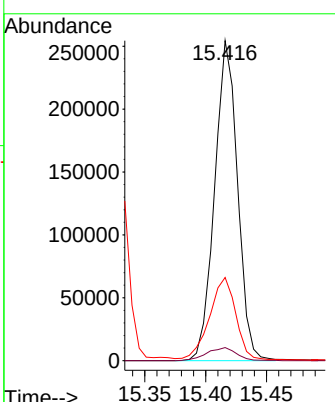
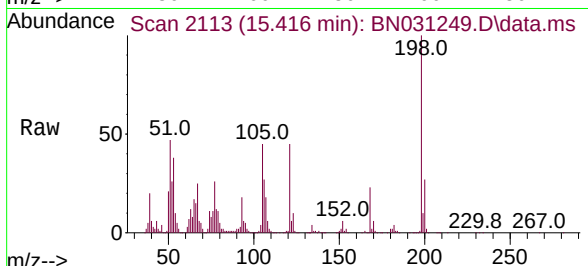
E08N2MSD

Tgt Ion:198 Resp: 333528

Ion	Ratio	Lower	Upper
198	100		
182	4.1	4.0	6.0
77	26.0	22.2	33.4

Manual Integrations
 APPROVED

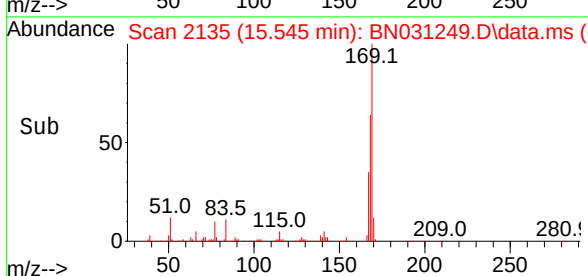
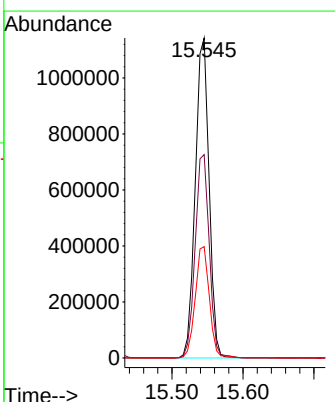
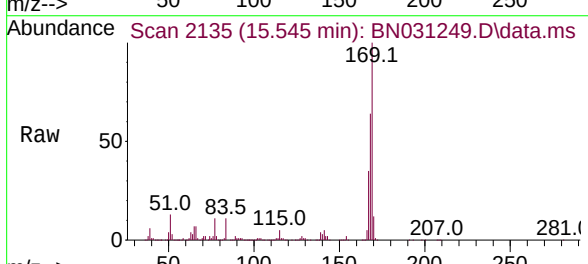
Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

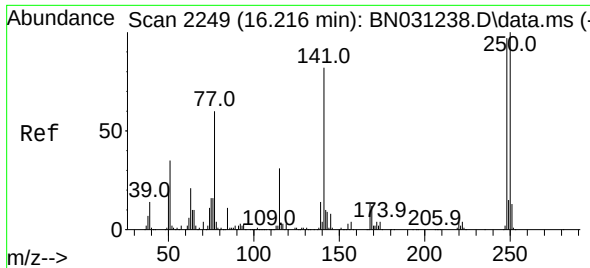


#67
 N-Nitrosodiphenylamine
 Concen: 37.448 ng/ul
 RT: 15.545 min Scan# 2135
 Delta R.T. -0.006 min
 Lab File: BN031249.D
 Acq: 26 Apr 2024 17:06

Tgt Ion:169 Resp: 1544490

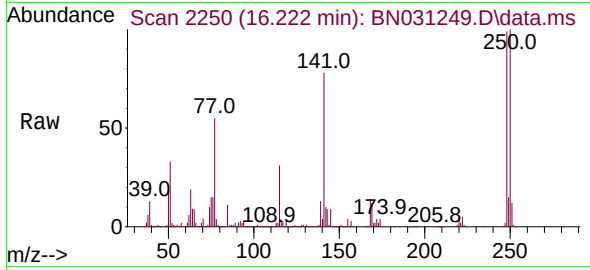
Ion	Ratio	Lower	Upper
169	100		
168	63.6	52.6	79.0
167	34.8	27.8	41.6





#68
4-Bromophenyl-phenylether
Concen: 36.018 ng/ul
RT: 16.222 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

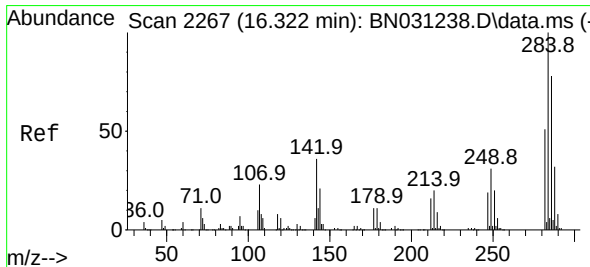
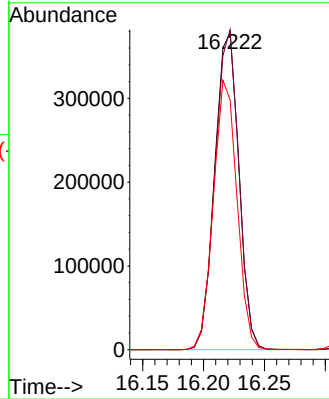
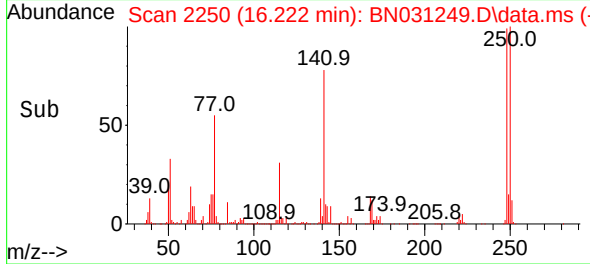
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



Tgt Ion:248 Resp: 52413
Ion Ratio Lower Upper
248 100
250 101.0 78.2 117.2
141 78.8 71.4 107.0

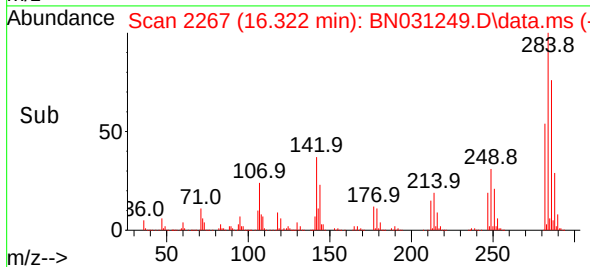
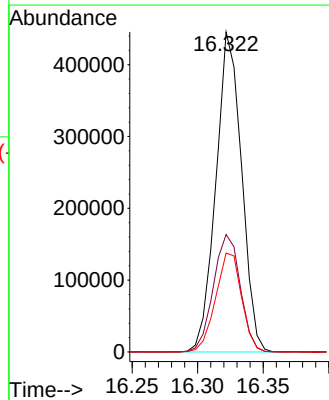
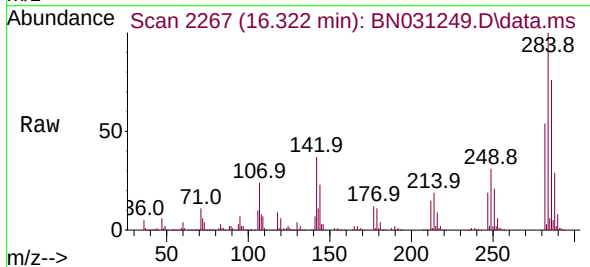
Manual Integrations
APPROVED

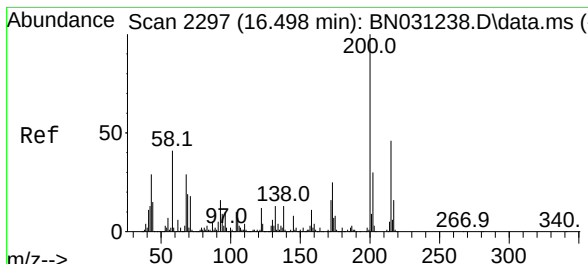
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#69
Hexachlorobenzene
Concen: 36.115 ng/ul
RT: 16.322 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

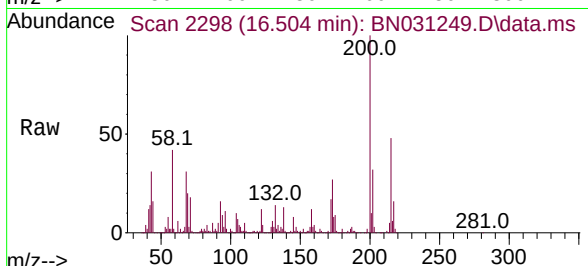
Tgt Ion:284 Resp: 605874
Ion Ratio Lower Upper
284 100
142 36.7 30.0 45.0
249 30.9 25.5 38.3





#70
 Atrazine
 Concen: 35.500 ng/ul
 RT: 16.504 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN031249.D
 Acq: 26 Apr 2024 17:06

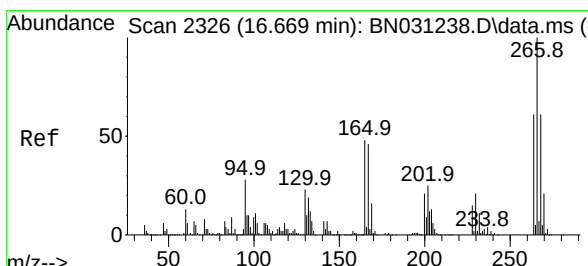
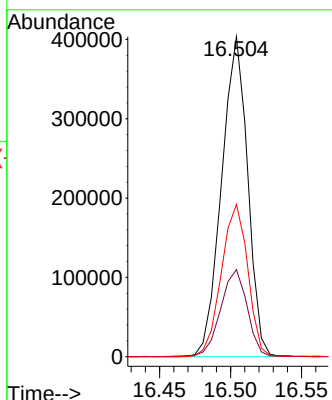
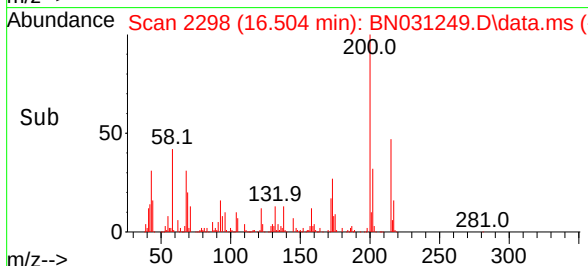
Instrument :
 BNA_N
 ClientSampleId :
 E08N2MSD



Tgt Ion:200 Resp: 514034
 Ion Ratio Lower Upper
 200 100
 173 27.2 20.6 31.0
 215 47.6 37.6 56.4

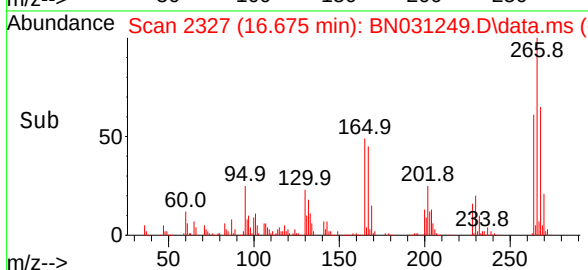
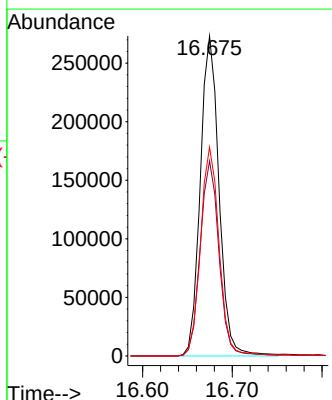
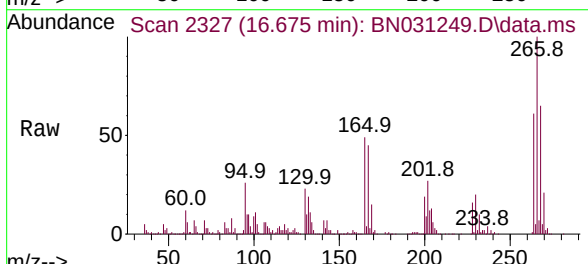
Manual Integrations
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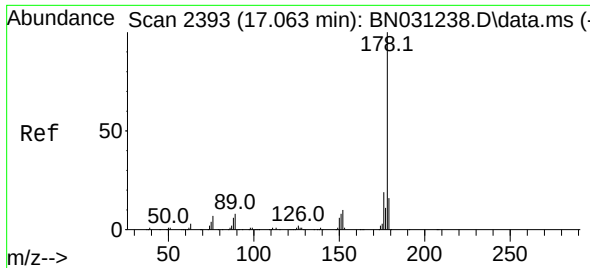
Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024



#71
 Pentachlorophenol
 Concen: 36.329 ng/ul
 RT: 16.675 min Scan# 2327
 Delta R.T. -0.006 min
 Lab File: BN031249.D
 Acq: 26 Apr 2024 17:06

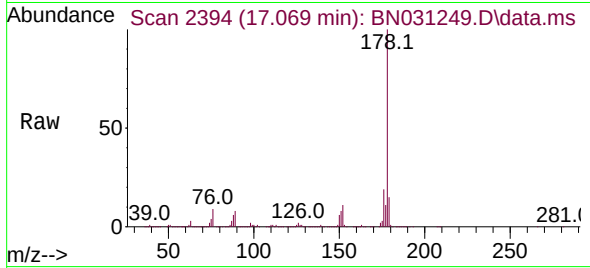
Tgt Ion:266 Resp: 395977
 Ion Ratio Lower Upper
 266 100
 264 61.0 49.1 73.7
 268 65.3 49.2 73.8





#72
Phenanthrene
Concen: 33.079 ng/ul
RT: 17.069 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

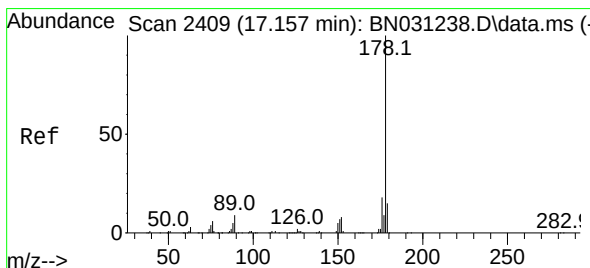
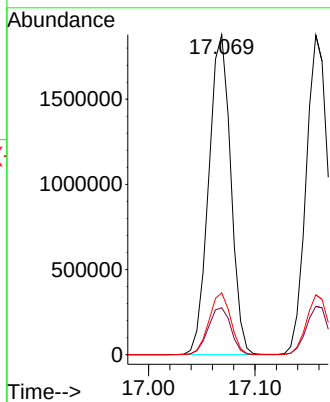
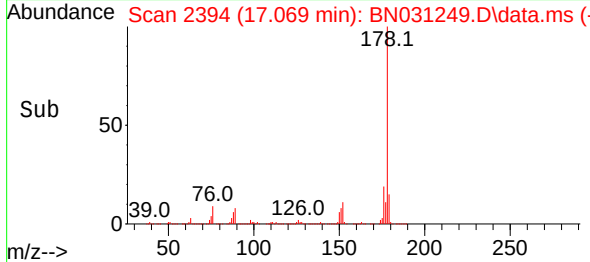
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



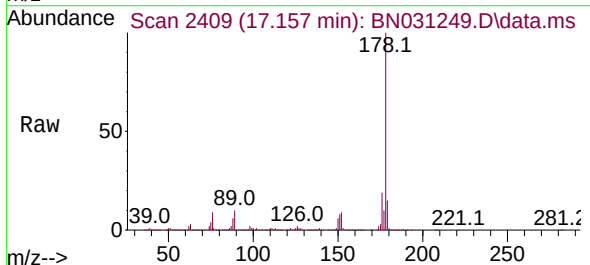
Tgt Ion:178 Resp: 2692233
Ion Ratio Lower Upper
178 100
179 14.7 12.4 18.6
176 19.3 14.6 21.8

Manual Integrations
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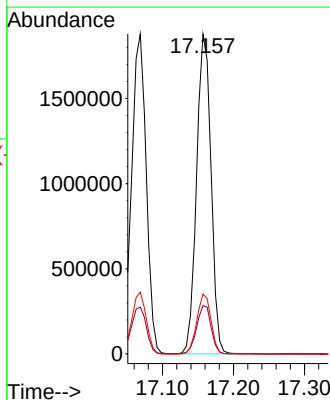
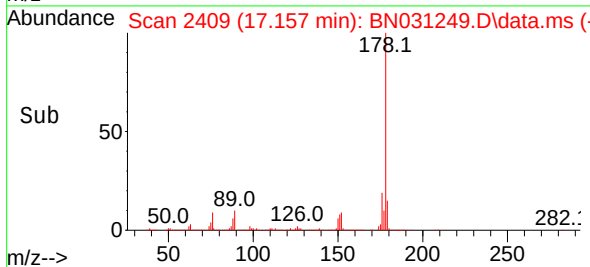
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

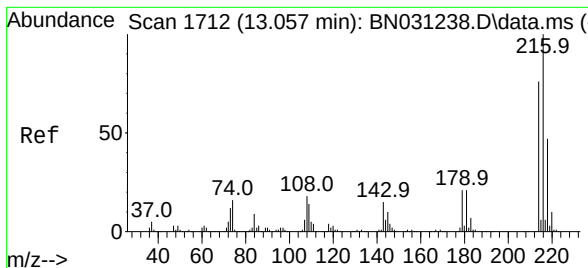


#74
Anthracene
Concen: 32.298 ng/ul
RT: 17.157 min Scan# 2409
Delta R.T. -0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06



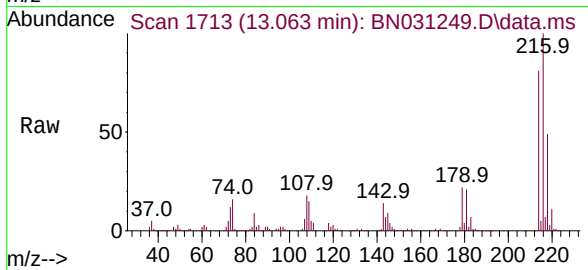
Tgt Ion:178 Resp: 2660240
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.4
176 18.7 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.845 ng/uL
RT: 13.063 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

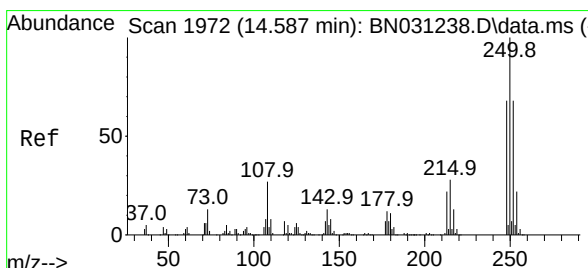
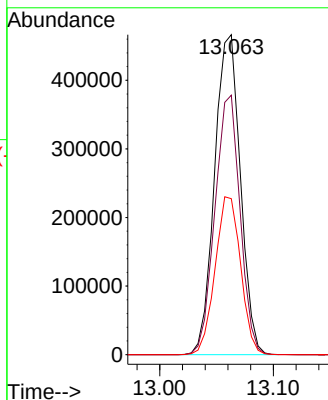
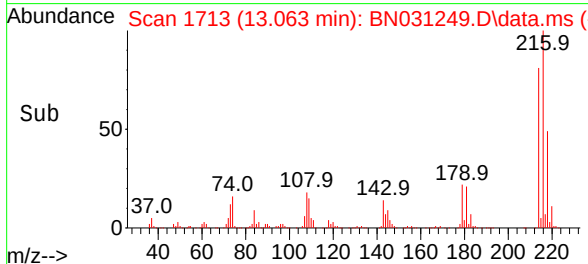
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



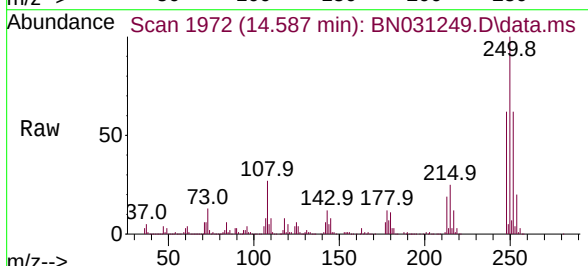
Tgt Ion:216 Resp: 737213
Ion Ratio Lower Upper
216 100
214 81.1 63.0 94.6
218 48.7 38.3 57.5

Manual Integrations
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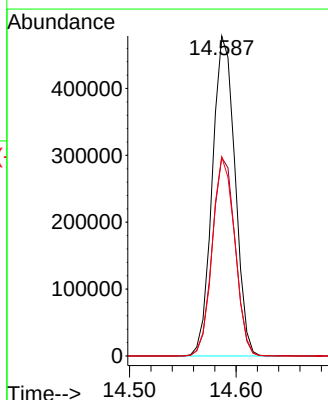
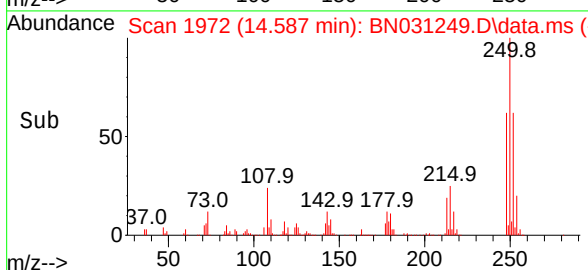
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

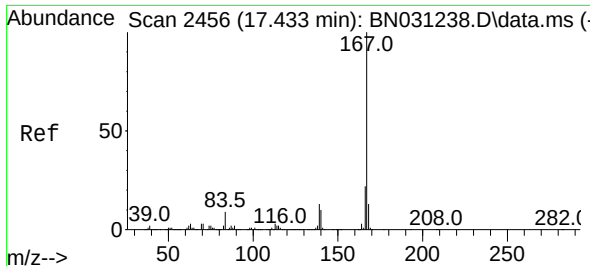


#76
Pentachlorobenzene
Concen: 37.959 ng/uL
RT: 14.587 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06



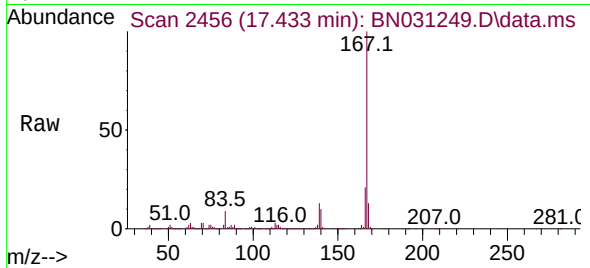
Tgt Ion:250 Resp: 707492
Ion Ratio Lower Upper
250 100
248 62.0 49.3 73.9
252 62.2 52.9 79.3





#77
 Carbazole
 Concen: 33.667 ng/ul
 RT: 17.433 min Scan# 2456
 Delta R.T. -0.006 min
 Lab File: BN031249.D
 Acq: 26 Apr 2024 17:06

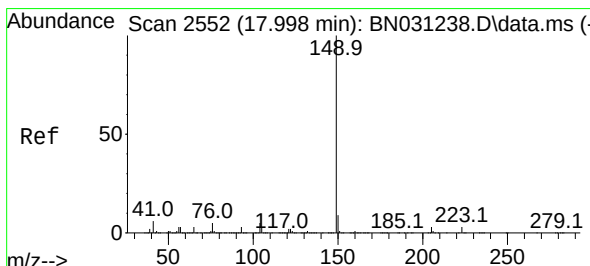
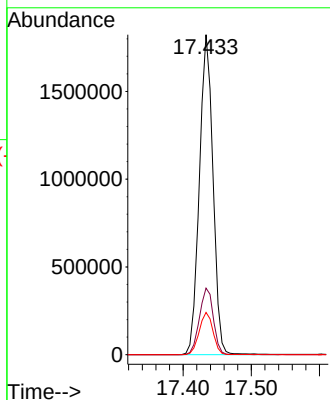
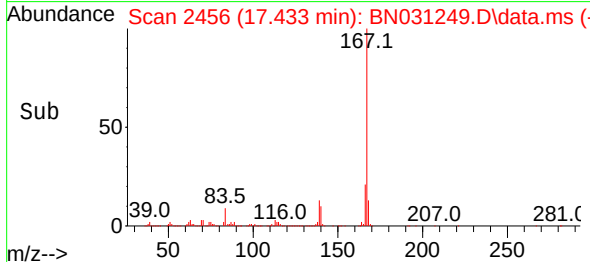
Instrument :
 BNA_N
 ClientSampleId :
 E08N2MSD



Tgt Ion:167 Resp: 2532994
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.2 24.2
 139 13.2 10.6 15.8

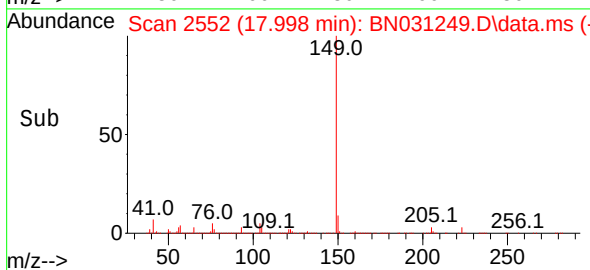
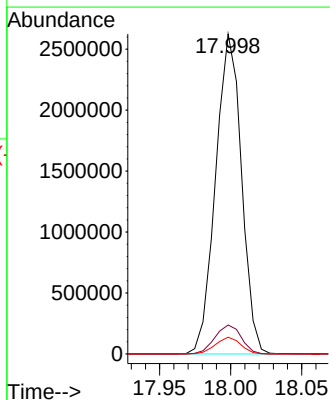
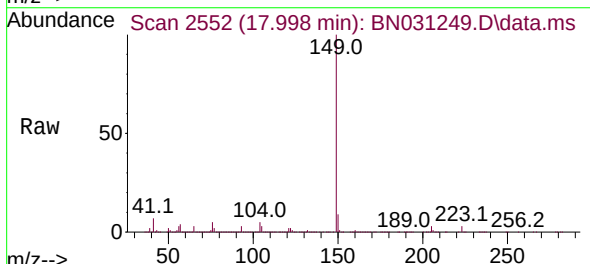
Manual Integrations
 APPROVED

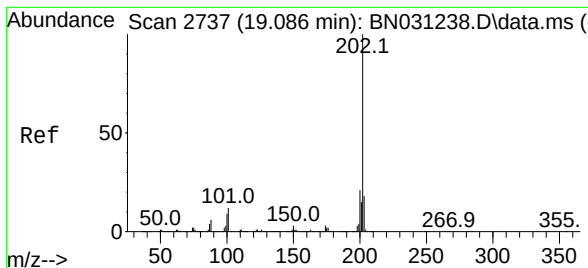
Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024



#78
 Di-n-butylphthalate
 Concen: 36.210 ng/ul
 RT: 17.998 min Scan# 2552
 Delta R.T. -0.012 min
 Lab File: BN031249.D
 Acq: 26 Apr 2024 17:06

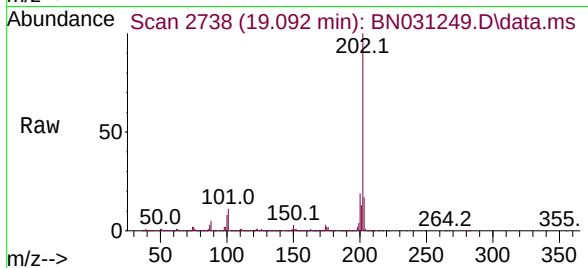
Tgt Ion:149 Resp: 3320651
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.3 3.9 5.9





#80
Fluoranthene
Concen: 47.137 ng/ul
RT: 19.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

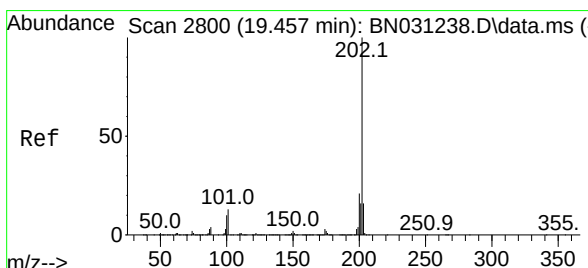
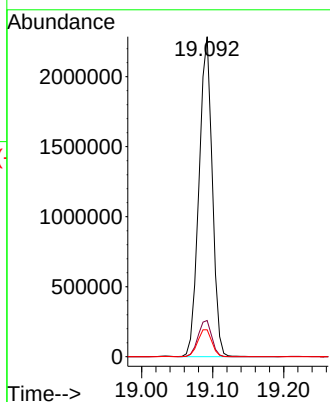
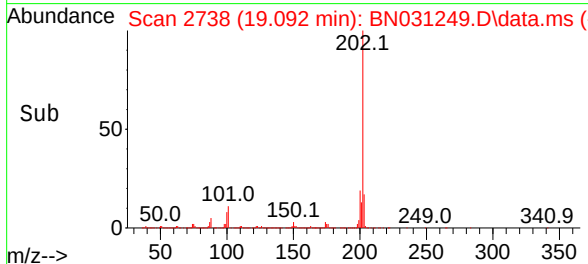
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



Tgt Ion:202 Resp: 297885
Ion Ratio Lower Upper
202 100
101 11.3 9.0 13.6
100 8.4 6.9 10.3

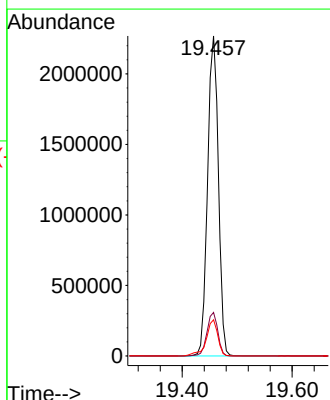
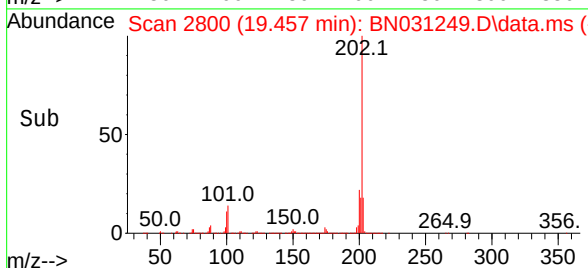
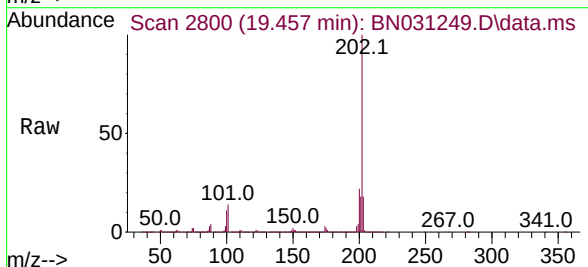
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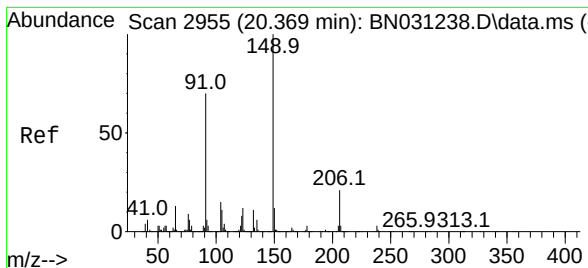
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#82
Pyrene
Concen: 46.421 ng/ul
RT: 19.457 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

Tgt Ion:202 Resp: 3082367
Ion Ratio Lower Upper
202 100
101 13.6 11.1 16.7
100 11.3 9.3 13.9





#83

Butylbenzylphthalate

Concen: 47.106 ng/ul

RT: 20.369 min Scan# 2955

Delta R.T. -0.006 min

Lab File: BN031249.D

Acq: 26 Apr 2024 17:06

Instrument :

BNA_N

ClientSampleId :

E08N2MSD

Tgt Ion:149 Resp: 1380170

Ion Ratio Lower Upper

149 100

91 67.5 57.3 85.9

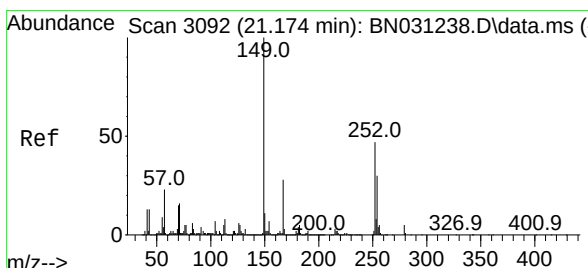
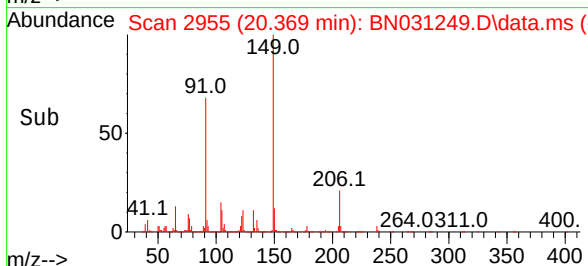
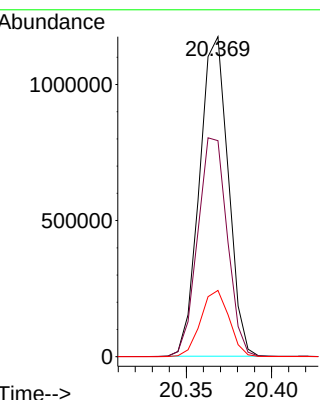
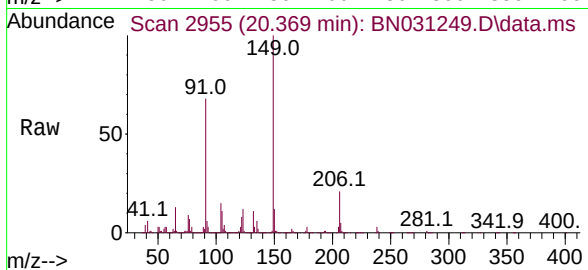
206 20.7 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.594 ng/ul

RT: 21.174 min Scan# 3092

Delta R.T. -0.012 min

Lab File: BN031249.D

Acq: 26 Apr 2024 17:06

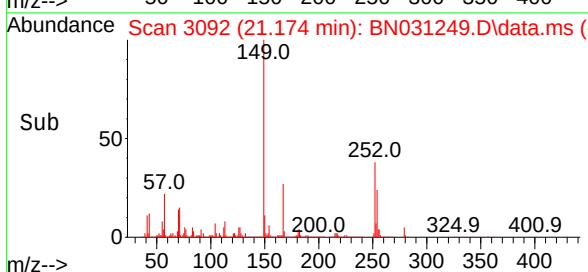
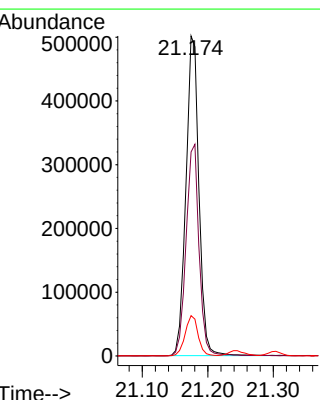
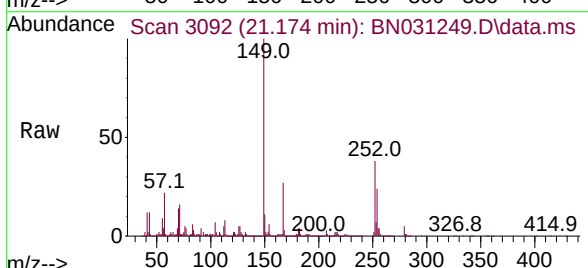
Tgt Ion:252 Resp: 692722

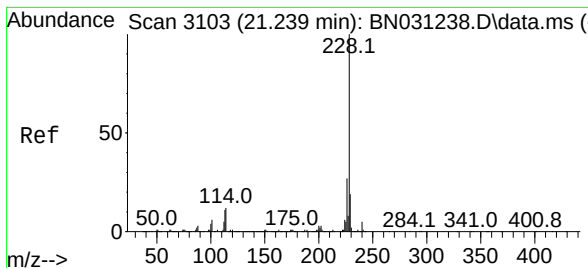
Ion Ratio Lower Upper

252 100

254 63.7 54.5 81.7

126 12.6 9.8 14.6





#85

Benzo(a)anthracene

Concen: 35.133 ng/ul

RT: 21.245 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BN031249.D

Acq: 26 Apr 2024 17:06

Instrument :

BNA_N

ClientSampleId :

E08N2MSD

Tgt Ion:228 Resp: 2592430

Ion Ratio Lower Upper

228 100

229 19.1 16.7 25.1

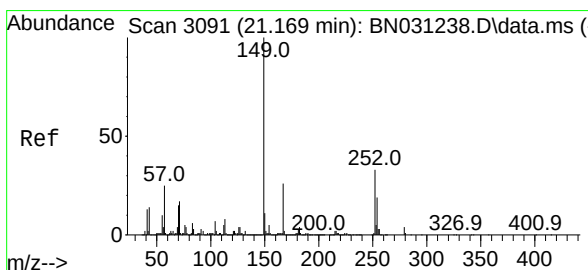
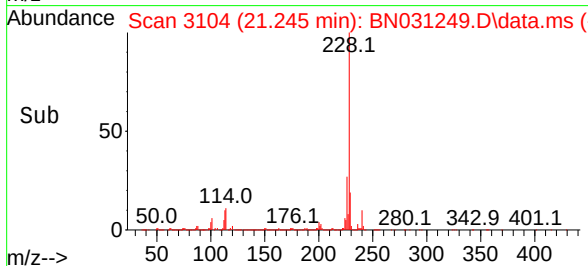
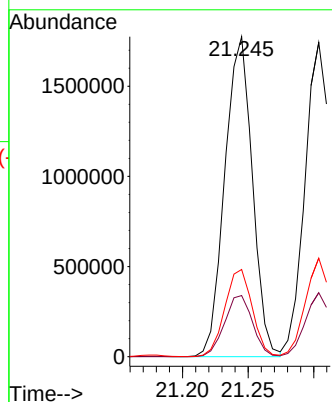
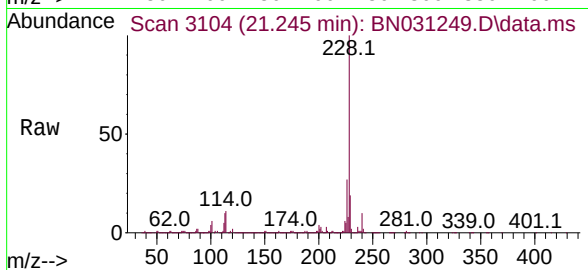
226 27.2 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 42.018 ng/ul

RT: 21.169 min Scan# 3091

Delta R.T. -0.012 min

Lab File: BN031249.D

Acq: 26 Apr 2024 17:06

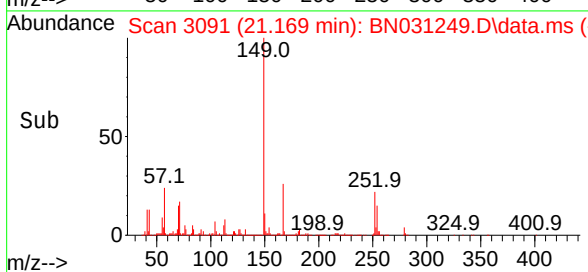
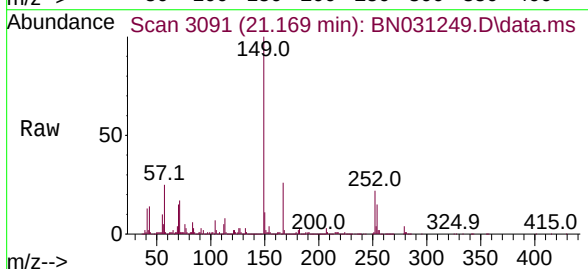
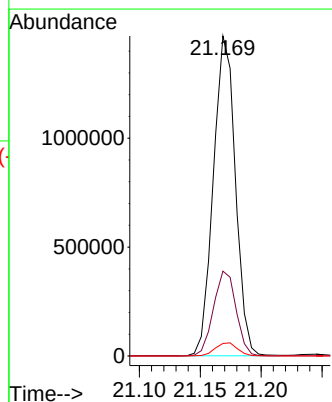
Tgt Ion:149 Resp: 1848409

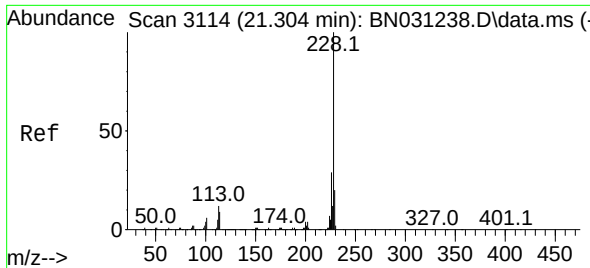
Ion Ratio Lower Upper

149 100

167 26.5 22.3 33.5

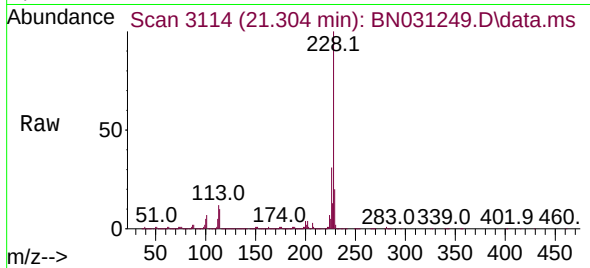
279 3.9 3.0 4.6





#87
Chrysene
Concen: 34.790 ng/ul
RT: 21.304 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

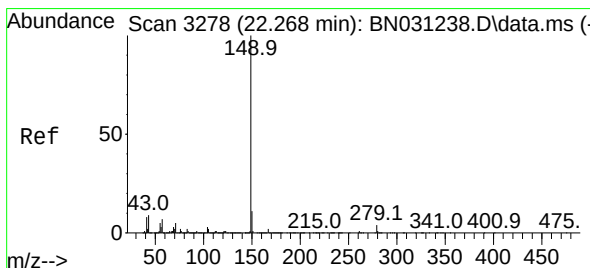
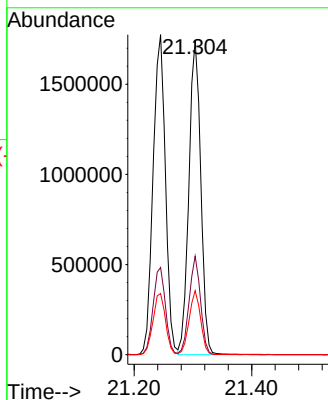
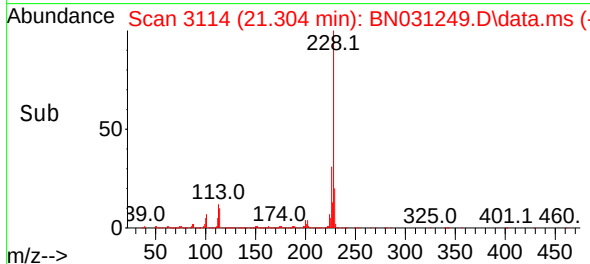
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



Tgt Ion:228 Resp: 2436774
Ion Ratio Lower Upper
228 100
226 31.4 22.6 34.0
229 20.4 15.8 23.8

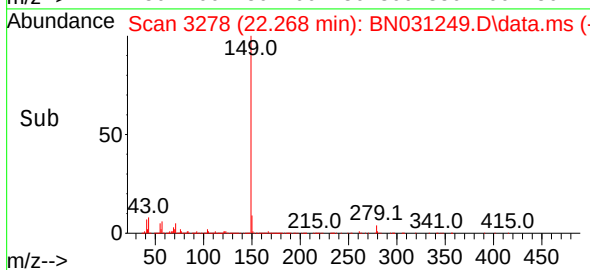
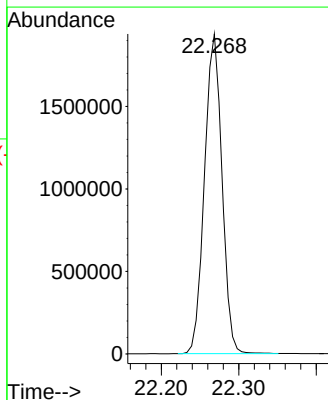
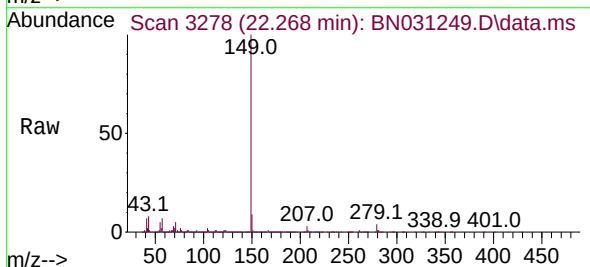
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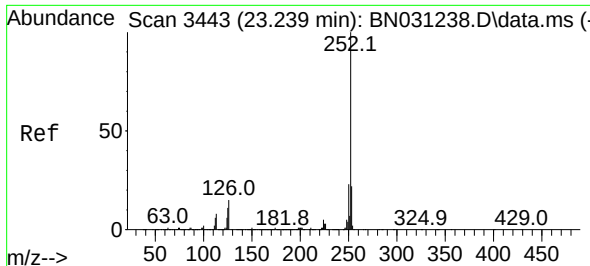
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#89
Di-n-octyl phthalate
Concen: 51.042 ng/ul
RT: 22.268 min Scan# 3278
Delta R.T. -0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

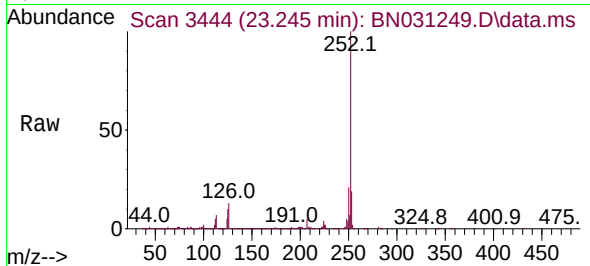
Tgt Ion:149 Resp: 3039125





#90
Benzo(b)fluoranthene
Concen: 38.744 ng/ul
RT: 23.245 min Scan# 3443
Delta R.T. -0.012 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

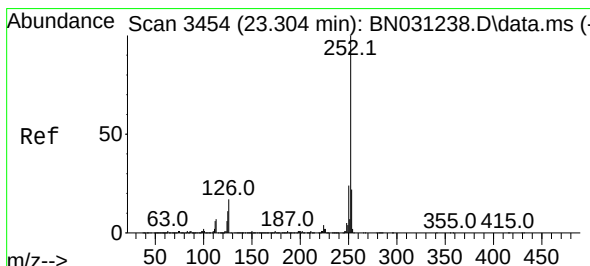
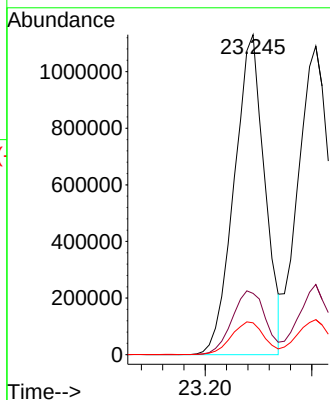
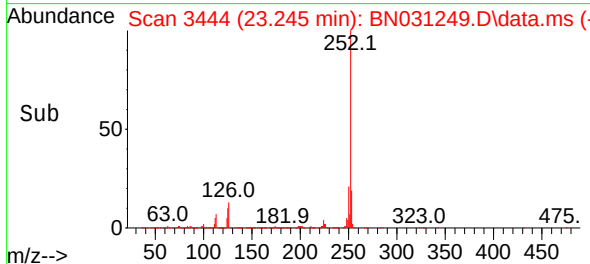
Instrument :
BNA_N
ClientSampleId :
E08N2MSD



Tgt Ion:252 Resp: 225186
Ion Ratio Lower Upper
252 100
253 19.2 17.6 26.4
125 10.0 8.6 12.8

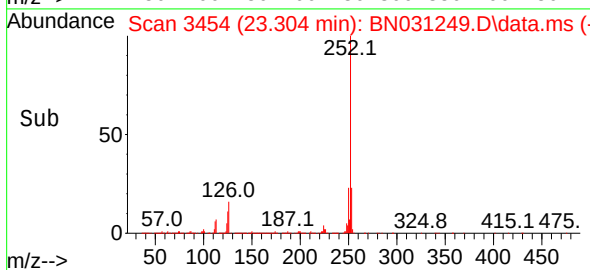
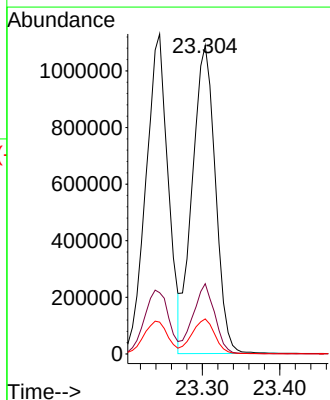
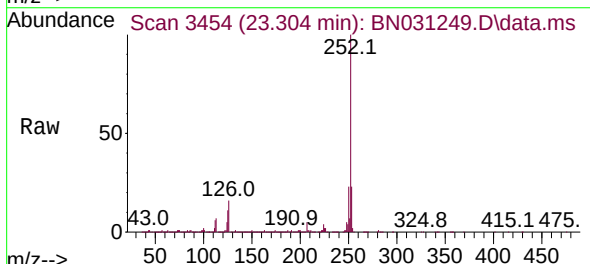
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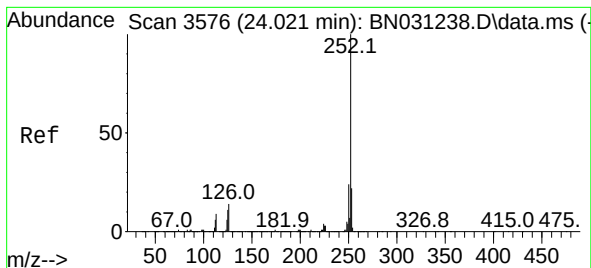
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#91
Benzo(k)fluoranthene
Concen: 38.488 ng/ul
RT: 23.304 min Scan# 3454
Delta R.T. -0.006 min
Lab File: BN031249.D
Acq: 26 Apr 2024 17:06

Tgt Ion:252 Resp: 2249917
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.0
125 11.3 9.4 14.2





#93

Benzo(a)pyrene

Concen: 31.831 ng/ul

RT: 24.021 min Scan# 3576

Delta R.T. -0.012 min

Lab File: BN031249.D

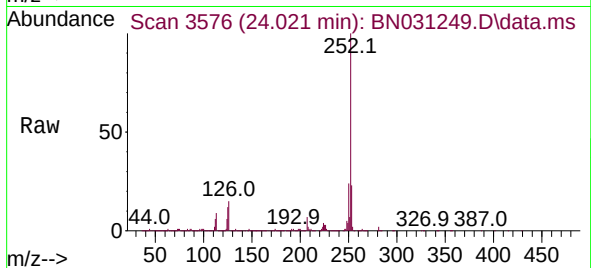
Acq: 26 Apr 2024 17:06

Instrument :

BNA_N

ClientSampleId :

E08N2MSD



Tgt Ion:252 Resp: 184563

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

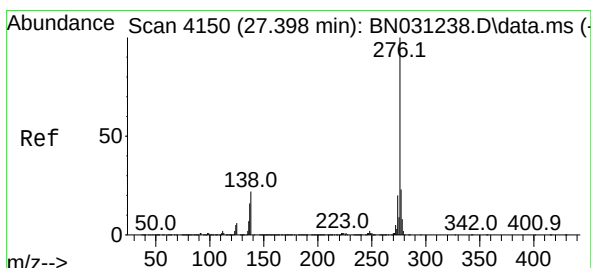
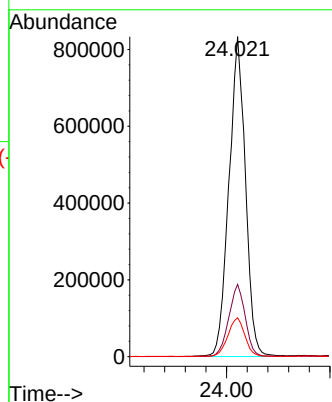
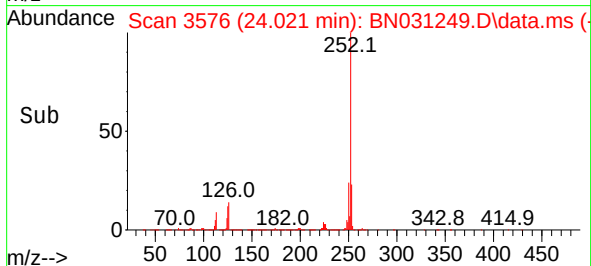
125 12.1 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.168 ng/ul

RT: 27.404 min Scan# 4151

Delta R.T. -0.018 min

Lab File: BN031249.D

Acq: 26 Apr 2024 17:06

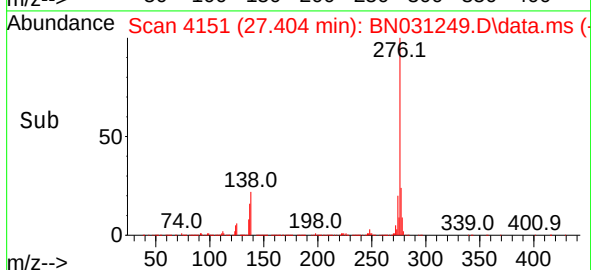
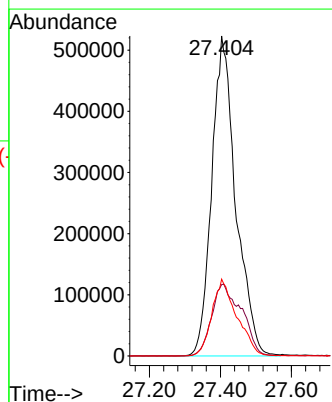
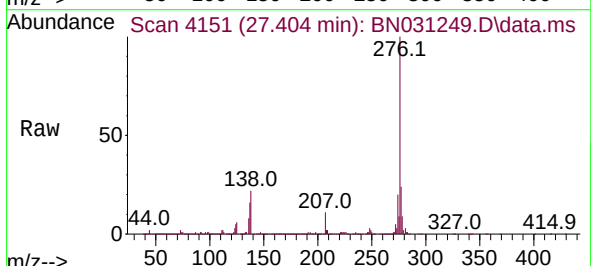
Tgt Ion:276 Resp: 2458401

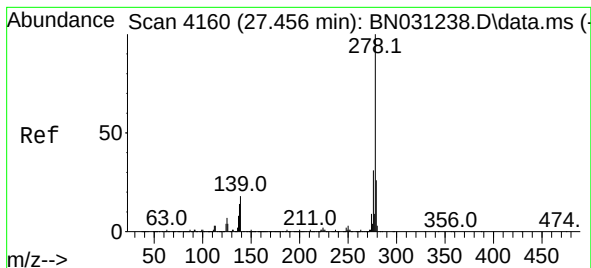
Ion Ratio Lower Upper

276 100

138 22.3 17.4 26.2

277 24.0 18.3 27.5





#95

Dibenzo(a,h)anthracene

Concen: 33.537 ng/ul

RT: 27.462 min Scan# 4161

Delta R.T. -0.024 min

Lab File: BN031249.D

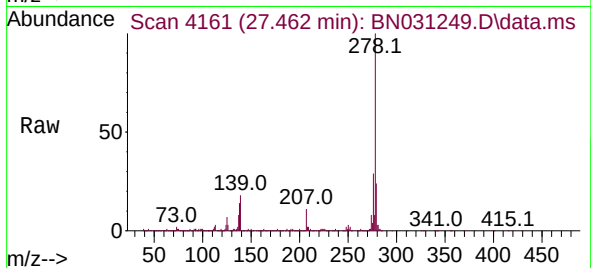
Acq: 26 Apr 2024 17:06

Instrument :

BNA_N

ClientSampleId :

E08N2MSD



Tgt Ion:278 Resp: 198055

Ion Ratio Lower Upper

278 100

139 18.1 13.3 19.9

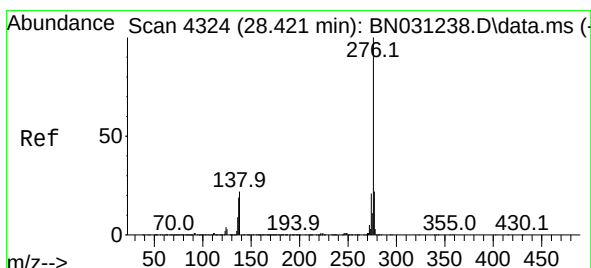
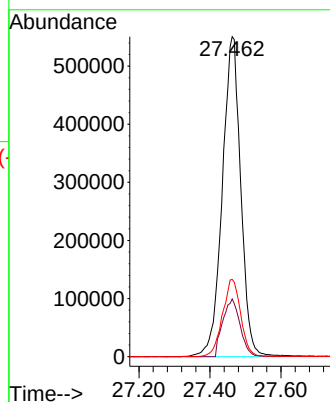
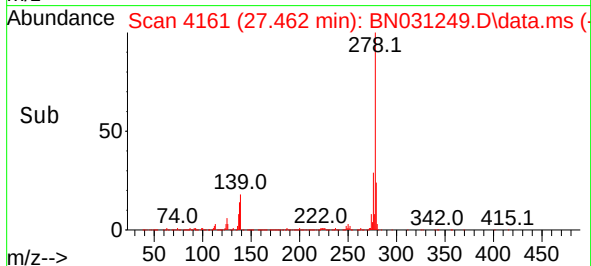
279 24.1 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#96

Benzo(g,h,i)perylene

Concen: 32.286 ng/ul

RT: 28.415 min Scan# 4323

Delta R.T. -0.024 min

Lab File: BN031249.D

Acq: 26 Apr 2024 17:06

Tgt Ion:276 Resp: 1870667

Ion Ratio Lower Upper

276 100

138 24.0 19.0 28.6

277 23.0 19.3 28.9

