

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042624\
 Data File : BN031248.D
 Acq On : 26 Apr 2024 16:26
 Operator : MA/JU
 Sample : P2249-09MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E08N2MS

Manual Integrations
 APPROVED

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

Quant Time: Apr 26 17:00:23 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	294913	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.405	136	1283432	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.275	164	821469	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.022	188	1620664	20.000	ng/ul	-0.01
79) Chrysene-d12	21.263	240	1111863	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	1091234	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	47135	7.467	ng/uL	0.00
4) Pyridine-d5	3.540	84	518958	28.547	ng/ul	-0.01
7) Phenol-d5	6.805	99	777378	31.248	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	459529	31.748	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.158	132	633418	32.700	ng/ul	-0.01
15) 4-Methylphenol-d8	8.340	113	641167	30.646	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	333229	36.137	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.499	143	372347	38.845	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.034	165	646176	34.184	ng/ul	0.00
31) 4-Chloroaniline-d4	10.552	131	867258	29.359	ng/ul	-0.01
46) Dimethylphthalate-d6	13.693	166	1927877	33.725	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	2193872	33.868	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.498	143	366479	30.716	ng/ul	0.00
60) Fluorene-d10	15.269	176	1572442	31.599	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.404	200	304648	37.259	ng/ul	0.00
73) Anthracene-d10	17.122	188	2304108	32.801	ng/ul	-0.01
81) Pyrene-d10	19.428	212	2510114	45.942	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	1811293	35.003	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.176	88	77832	11.635	ng/uL	95
5) Pyridine	3.564	79	611473	33.333	ng/ul	95
6) Benzaldehyde	6.775	77	470617	38.526	ng/ul	99
8) Phenol	6.834	94	889631	34.685	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.064	93	681167	33.659	ng/ul	99
12) 2-Chlorophenol	7.193	128	719240	35.722	ng/ul	99
13) 2-Methylphenol	8.069	108	676450	34.033	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.146	45	906486	34.356	ng/ul	100
16) Acetophenone	8.452	105	1037726	32.013	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.440	70	530363	32.824	ng/ul	99
18) 4-Methylphenol	8.405	108	746701	33.538	ng/ul	98
19) Hexachloroethane	8.687	117	293248	35.099	ng/ul	98
22) Nitrobenzene	8.828	77	792153	36.397	ng/ul	97
23) Isophorone	9.352	82	1574197	35.443	ng/ul	99
25) 2-Nitrophenol	9.528	139	429004	40.452	ng/ul	96
26) 2,4-Dimethylphenol	9.593	107	779499	36.041	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.834	93	960358	35.598	ng/ul	100
29) 2,4-Dichlorophenol	10.058	162	697394	36.938	ng/ul	100
30) Naphthalene	10.458	128	2307863	34.697	ng/ul	99
32) 4-Chloroaniline	10.575	127	860105	29.967	ng/ul	100
33) Hexachlorobutadiene	10.728	225	411652	35.766	ng/ul	98
34) Caprolactam	11.369	113	253472m	34.074	ng/ul	
35) 4-Chloro-3-methylphenol	11.710	107	787143	35.959	ng/ul	99
36) 2-Methylnaphthalene	12.075	142	1591034	33.920	ng/ul	98

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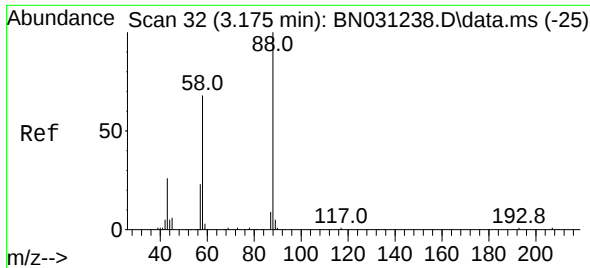
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 Supervised By :mohammad ahmed 04/29/2024

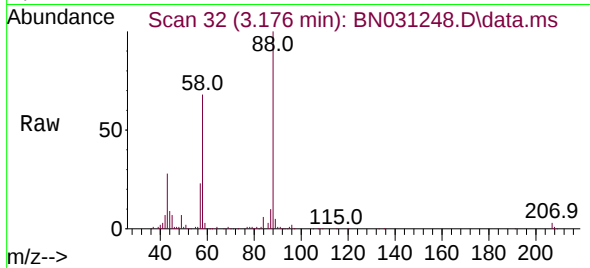
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.299	142	1622185	34.178	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.446	216	810873	37.723	ng/ul	97
40) Hexachlorocyclopentadiene	12.422	237	415318	35.173	ng/ul	98
41) 2,4,6-Trichlorophenol	12.693	196	552336	38.604	ng/ul	93
42) 2,4,5-Trichlorophenol	12.769	196	608355	38.350	ng/ul	98
43) 1,1'-Biphenyl	13.104	154	2038924	36.089	ng/ul	97
44) 2-Chloronaphthalene	13.140	162	1595324	35.337	ng/ul	100
45) 2-Nitroaniline	13.363	65	496970	39.875	ng/ul	100
47) Dimethylphthalate	13.740	163	2050539	34.771	ng/ul	99
48) 2,6-Dinitrotoluene	13.863	165	436071	39.392	ng/ul	99
50) Acenaphthylene	13.993	152	2535165	33.504	ng/ul	99
51) 3-Nitroaniline	14.193	138	465913	36.661	ng/ul#	93
52) Acenaphthene	14.340	153	1656477	33.023	ng/ul	96
53) 2,4-Dinitrophenol	14.404	184	255192	40.763	ng/ul	97
55) 4-Nitrophenol	14.516	109	316993	32.738	ng/ul	98
56) Dibenzofuran	14.675	168	2316028	33.395	ng/ul	100
57) 2,4-Dinitrotoluene	14.657	165	623088	37.043	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.904	232	500643	36.518	ng/ul	97
59) Diethylphthalate	15.110	149	2056645	33.911	ng/ul	98
61) Fluorene	15.328	166	1786034	31.293	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.322	204	867008	31.893	ng/ul	98
63) 4-Nitroaniline	15.369	138	485261m	35.415	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.416	198	366895	41.789	ng/ul#	99
67) N-Nitrosodiphenylamine	15.545	169	1631064	37.548	ng/ul	99
68) 4-Bromophenyl-phenylether	16.222	248	584544	38.139	ng/ul	89
69) Hexachlorobenzene	16.322	284	662952	37.520	ng/ul	98
70) Atrazine	16.504	200	562001	36.851	ng/ul	98
71) Pentachlorophenol	16.675	266	415419	36.187	ng/ul	94
72) Phenanthrene	17.069	178	2886706	33.676	ng/ul	98
74) Anthracene	17.157	178	2795916	32.230	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.063	216	817365	42.997	ng/uL	98
76) Pentachlorobenzene	14.587	250	753016	38.360	ng/uL	97
77) Carbazole	17.434	167	2727144	34.416	ng/ul	97
78) Di-n-butylphthalate	17.998	149	3576517	37.029	ng/ul	99
80) Fluoranthene	19.092	202	3174849	49.098	ng/ul	99
82) Pyrene	19.457	202	3262355	48.017	ng/ul	99
83) Butylbenzylphthalate	20.369	149	1497601	49.955	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.175	252	742801	32.062	ng/ul	95
85) Benzo(a)anthracene	21.245	228	2742868	36.328	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.169	149	1931595	42.912	ng/ul	98
87) Chrysene	21.304	228	2613129	36.461	ng/ul	98
89) Di-n-octyl phthalate	22.269	149	3185436	50.643	ng/ul	100
90) Benzo(b)fluoranthene	23.245	252	2443364	39.795	ng/ul	99
91) Benzo(k)fluoranthene	23.304	252	2346691	38.001	ng/ul	99
93) Benzo(a)pyrene	24.022	252	2036726	33.252	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.410	276	2599419	34.199	ng/ul	99
95) Dibenzo(a,h)anthracene	27.468	278	2133001	34.190	ng/ul	97
96) Benzo(g,h,i)perylene	28.421	276	2064913	33.736	ng/ul	98

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



#2
1,4-Dioxane
Concen: 11.635 ng/uL
RT: 3.176 min Scan# 31
Delta R.T. -0.005 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

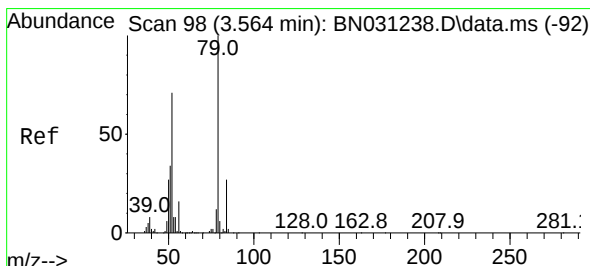
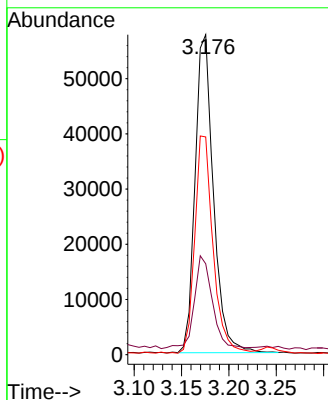
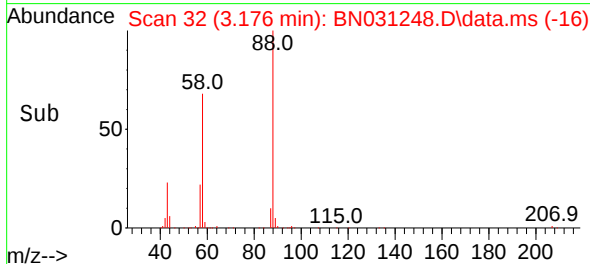
Instrument :
BNA_N
ClientSampleId :
E08N2MS



Tgt Ion: 88 Resp: 7783
Ion Ratio Lower Upper
88 100
43 28.4 22.2 33.2
58 68.1 50.2 75.2

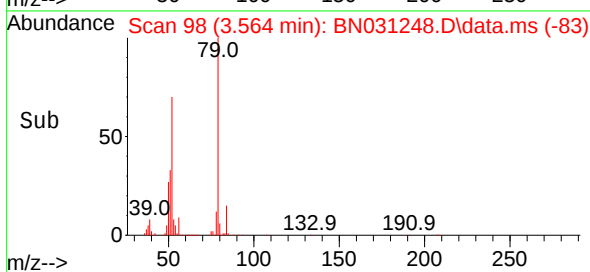
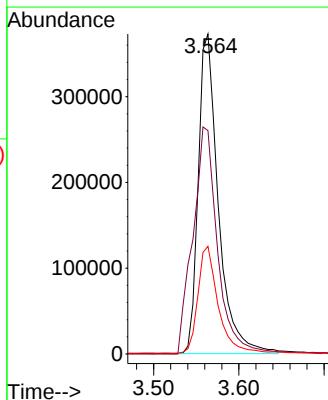
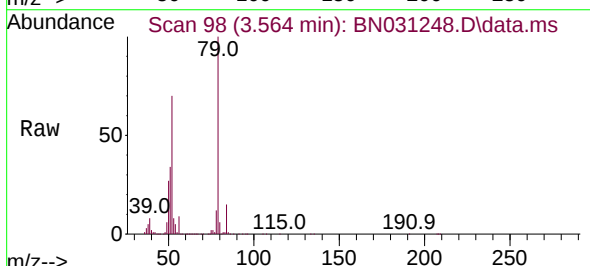
Manual Integrations
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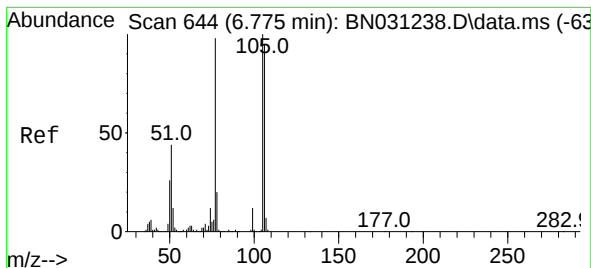
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#5
Pyridine
Concen: 33.333 ng/uL
RT: 3.564 min Scan# 98
Delta R.T. -0.012 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

Tgt Ion: 79 Resp: 611473
Ion Ratio Lower Upper
79 100
52 69.8 59.9 89.9
51 33.7 29.0 43.6





#6

Benzaldehyde

Concen: 38.526 ng/ul

RT: 6.775 min Scan# 644

Delta R.T. -0.012 min

Lab File: BN031248.D

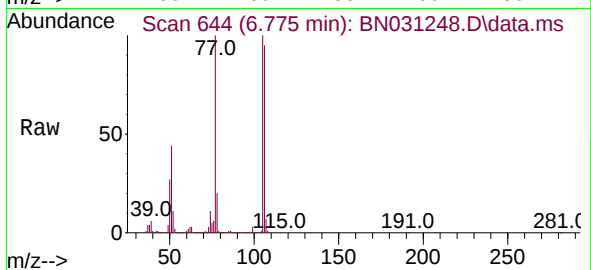
Acq: 26 Apr 2024 16:26

Instrument :

BNA_N

ClientSampleId :

E08N2MS



Tgt Ion: 77 Resp: 47061

Ion Ratio Lower Upper

77 100

105 100.5 80.0 120.0

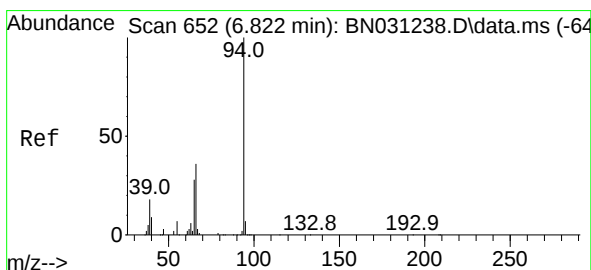
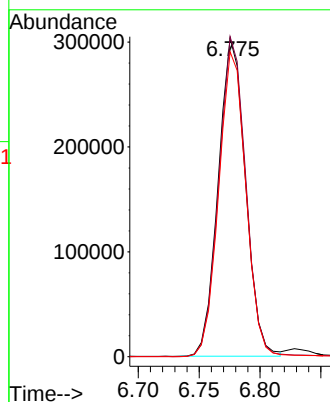
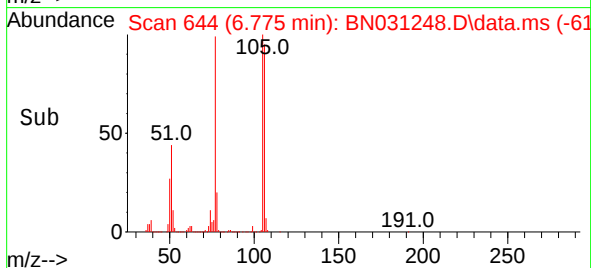
106 95.7 75.0 112.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#8

Phenol

Concen: 34.685 ng/ul

RT: 6.834 min Scan# 654

Delta R.T. 0.000 min

Lab File: BN031248.D

Acq: 26 Apr 2024 16:26

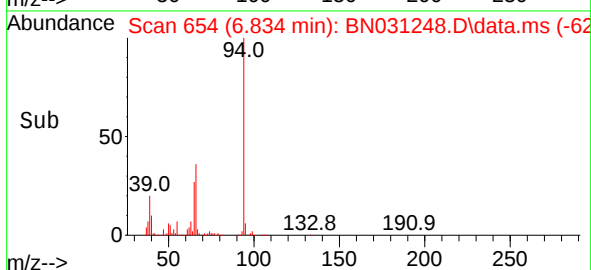
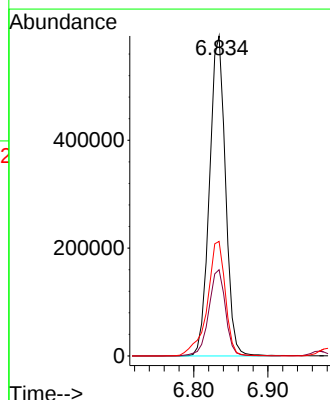
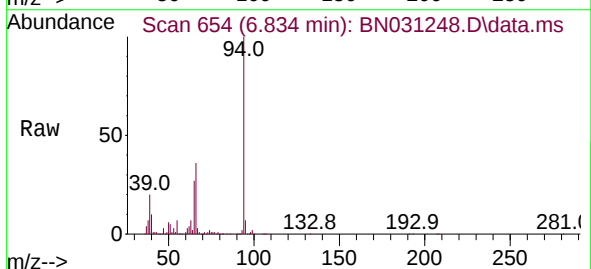
Tgt Ion: 94 Resp: 889631

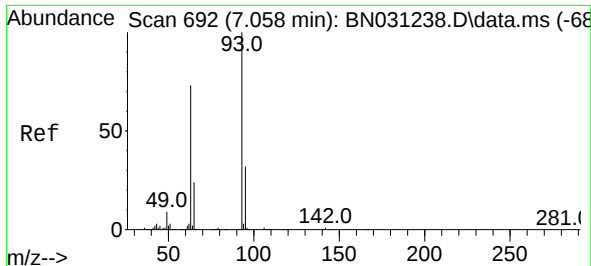
Ion Ratio Lower Upper

94 100

65 26.9 22.0 33.0

66 35.8 29.8 44.6





#10

Bis(2-Chloroethyl)ether

Concen: 33.659 ng/ul

RT: 7.064 min Scan# 692

Delta R.T. -0.006 min

Lab File: BN031248.D

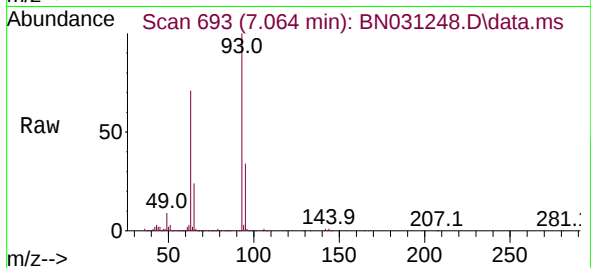
Acq: 26 Apr 2024 16:26

Instrument :

BNA_N

ClientSampleId :

E08N2MS



Tgt Ion: 93 Resp: 68116

Ion Ratio Lower Upper

93 100

63 71.4 57.1 85.7

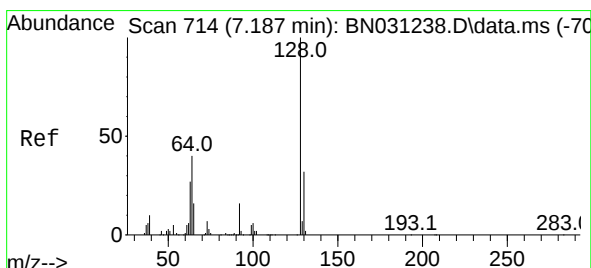
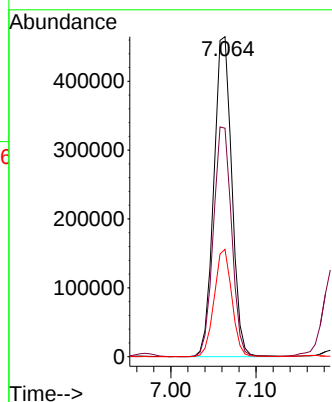
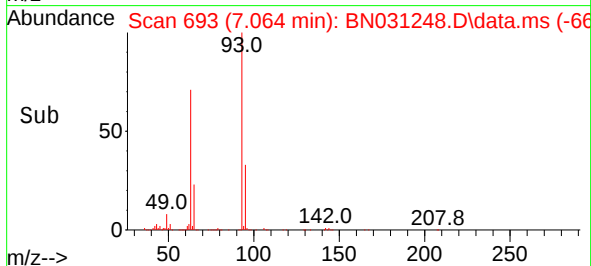
95 33.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#12

2-Chlorophenol

Concen: 35.722 ng/ul

RT: 7.193 min Scan# 715

Delta R.T. -0.006 min

Lab File: BN031248.D

Acq: 26 Apr 2024 16:26

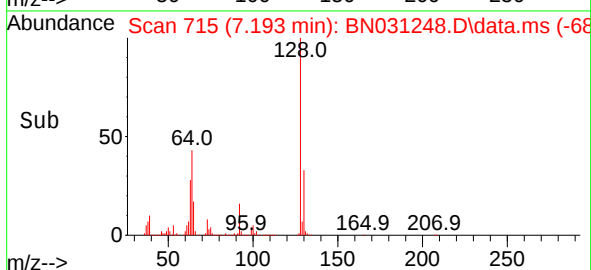
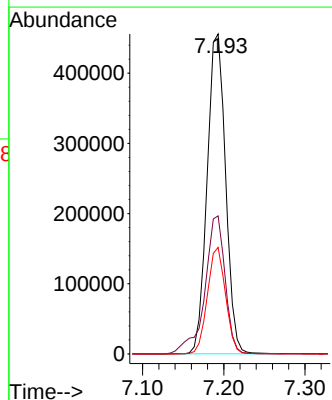
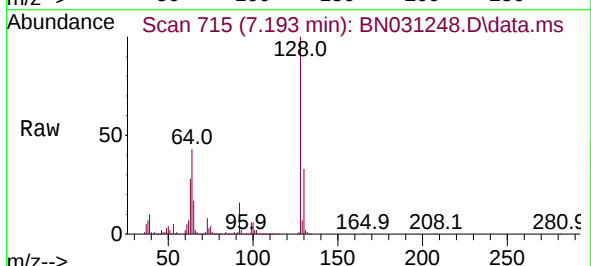
Tgt Ion:128 Resp: 719240

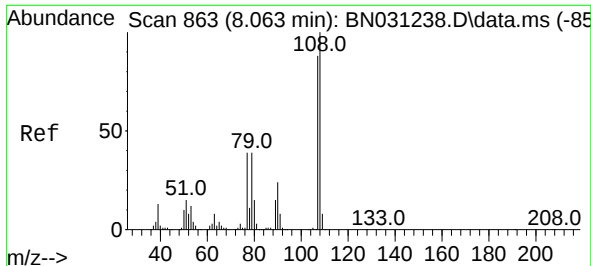
Ion Ratio Lower Upper

128 100

64 43.2 34.9 52.3

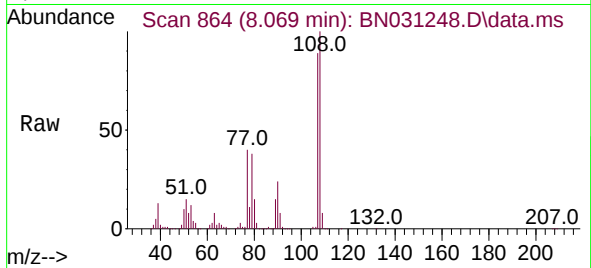
130 33.3 27.0 40.4





#13
2-Methylphenol
Concen: 34.033 ng/ul
RT: 8.069 min Scan# 80
Delta R.T. -0.012 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

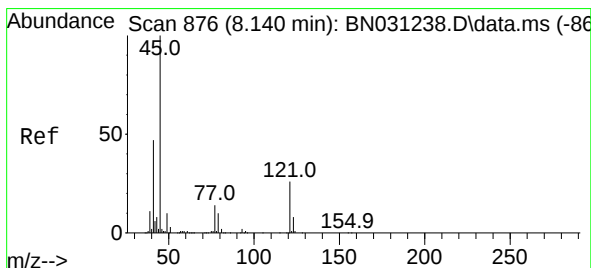
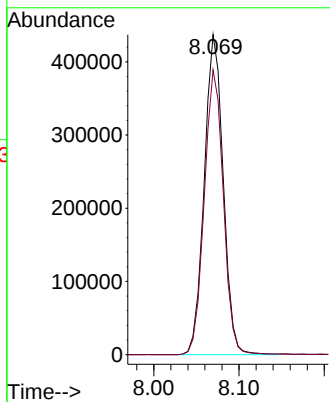
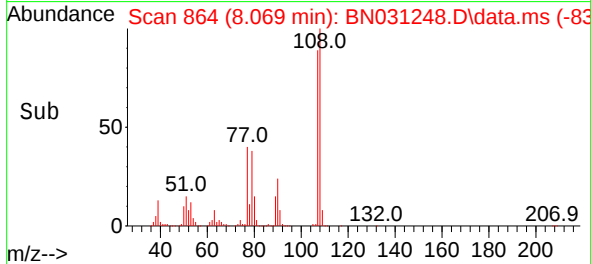
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Tgt Ion:108 Resp: 676450
Ion Ratio Lower Upper
108 100
107 89.0 70.1 105.1

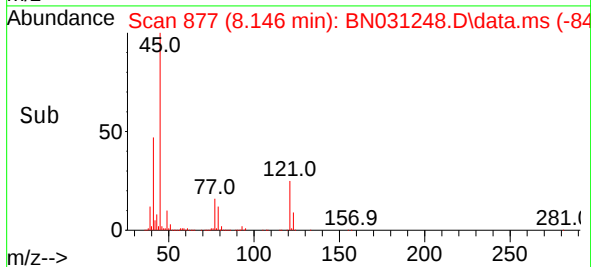
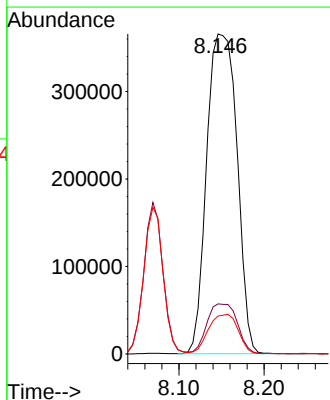
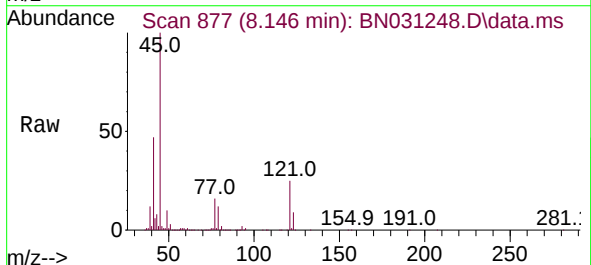
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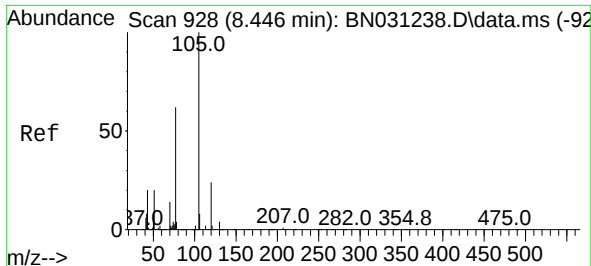
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.356 ng/ul
RT: 8.146 min Scan# 877
Delta R.T. -0.012 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

Tgt Ion: 45 Resp: 906486
Ion Ratio Lower Upper
45 100
77 15.7 12.5 18.7
79 11.9 9.6 14.4





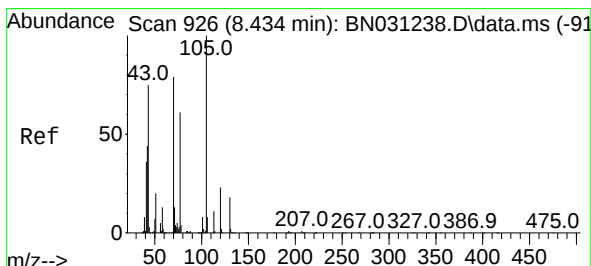
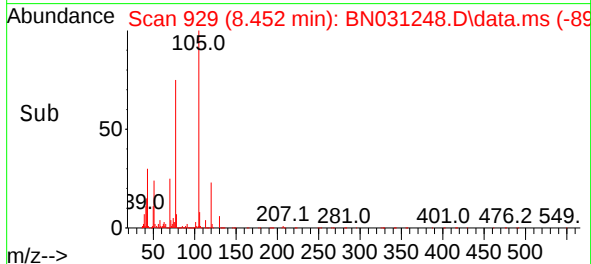
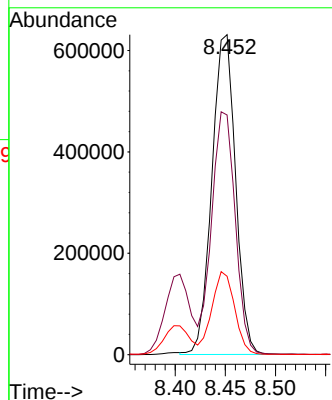
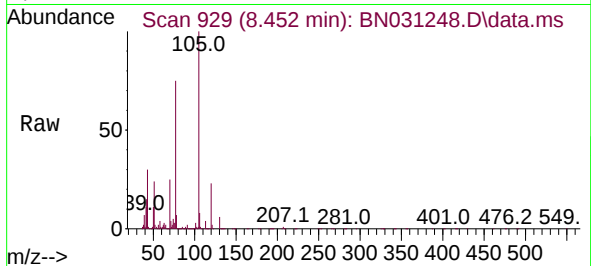
#16
Acetophenone
Concen: 32.013 ng/ul
RT: 8.452 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

Instrument :
BNA_N
ClientSampleId :
E08N2MS

Tgt Ion:105 Resp: 1037720
Ion Ratio Lower Upper
105 100
77 74.9 60.2 90.4
51 24.5 20.6 31.0

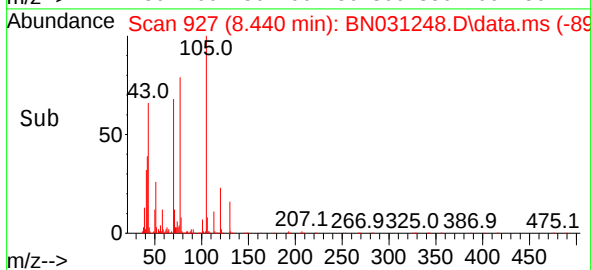
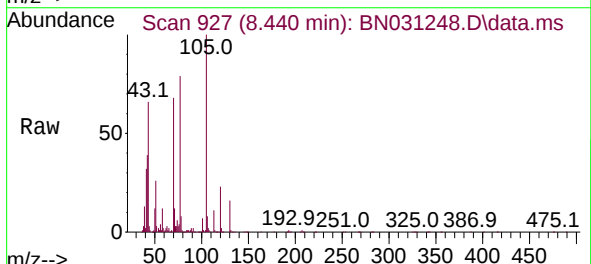
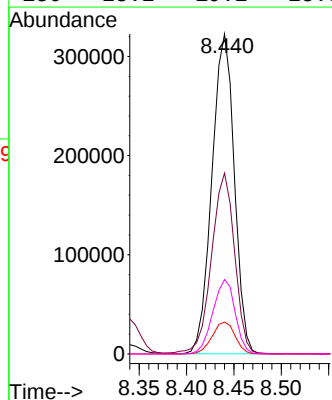
Manual Integrations
APPROVED

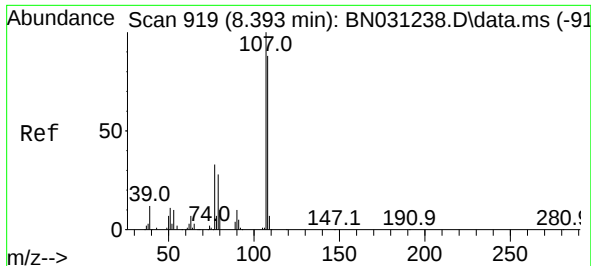
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.824 ng/ul
RT: 8.440 min Scan# 927
Delta R.T. 0.000 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

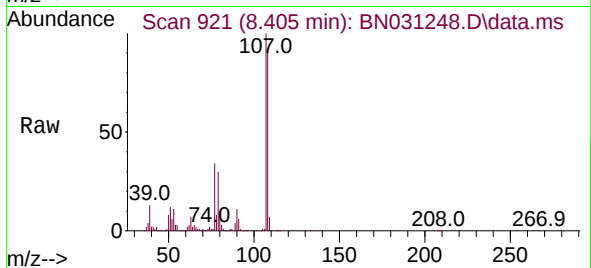
Tgt Ion: 70 Resp: 530363
Ion Ratio Lower Upper
70 100
42 56.5 45.0 67.6
101 9.9 8.1 12.1
130 23.2 19.2 28.8





#18
4-Methylphenol
Concen: 33.538 ng/ul
RT: 8.405 min Scan# 919
Delta R.T. 0.000 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

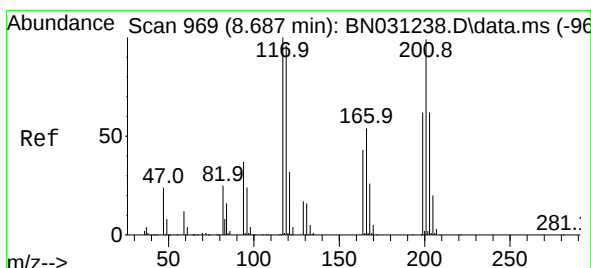
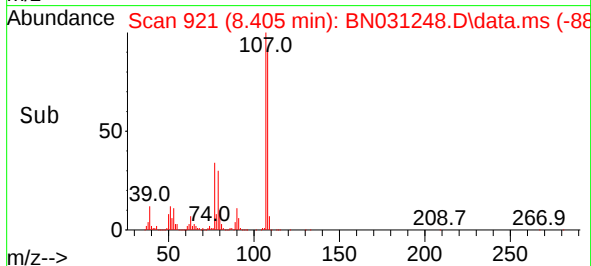
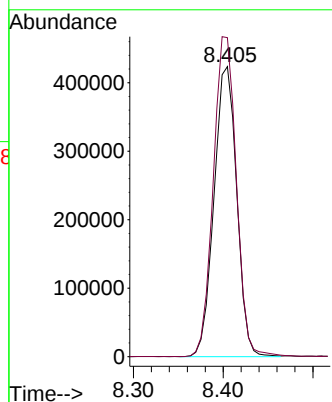
Instrument :
BNA_N
ClientSampleId :
E08N2MS



Tgt Ion:108 Resp: 74670
Ion Ratio Lower Upper
108 100
107 110.0 89.8 134.8

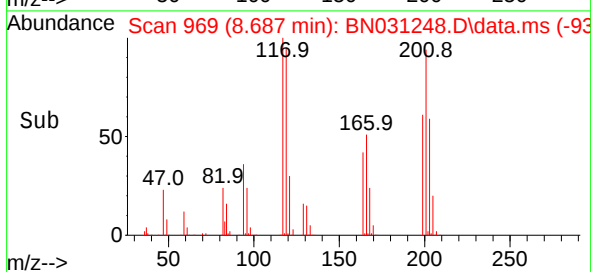
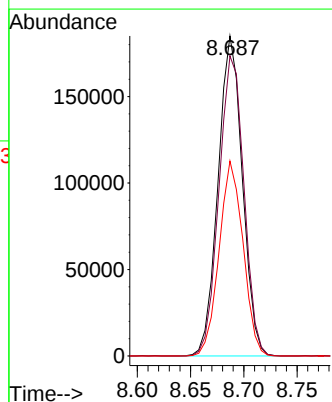
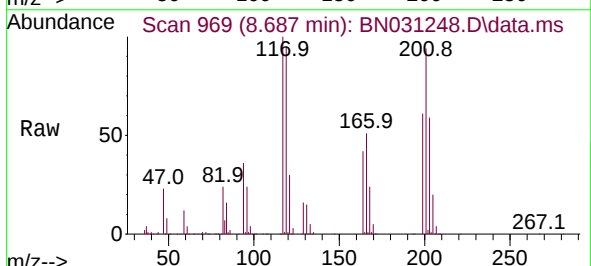
Manual Integrations
APPROVED

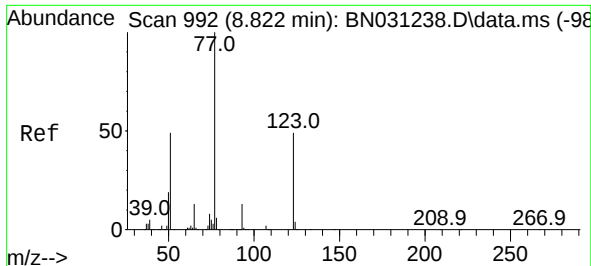
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#19
Hexachloroethane
Concen: 35.099 ng/ul
RT: 8.687 min Scan# 969
Delta R.T. -0.018 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

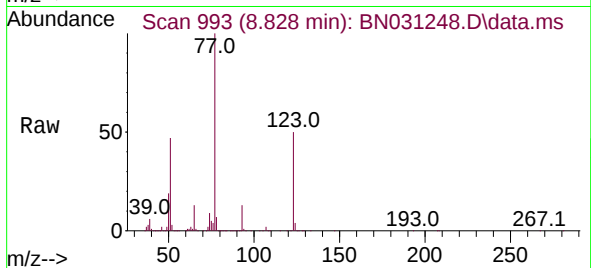
Tgt Ion:117 Resp: 293248
Ion Ratio Lower Upper
117 100
201 93.7 77.4 116.0
199 60.9 49.6 74.4





#22
Nitrobenzene
Concen: 36.397 ng/ul
RT: 8.828 min Scan# 992
Delta R.T. -0.006 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

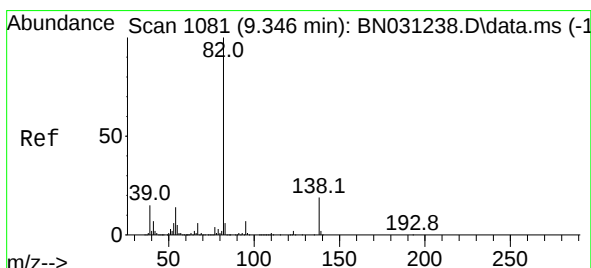
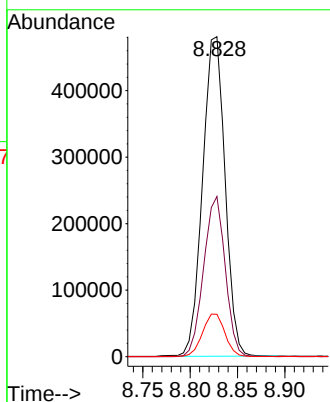
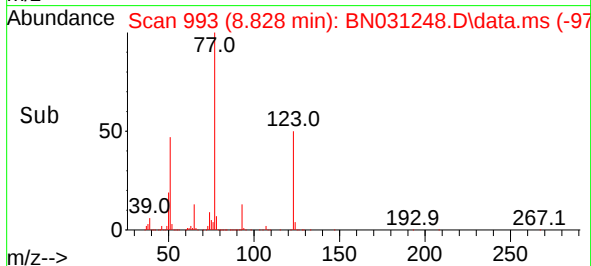
Instrument :
BNA_N
ClientSampleId :
E08N2MS



Tgt Ion: 77 Resp: 792153
Ion Ratio Lower Upper
77 100
123 50.0 38.2 57.2
65 13.3 10.7 16.1

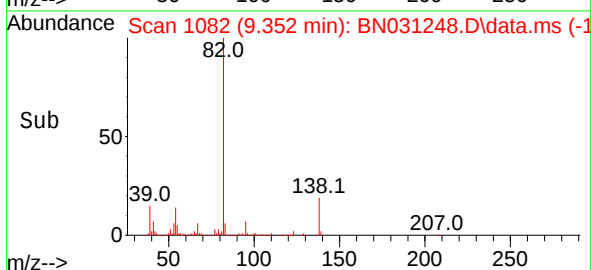
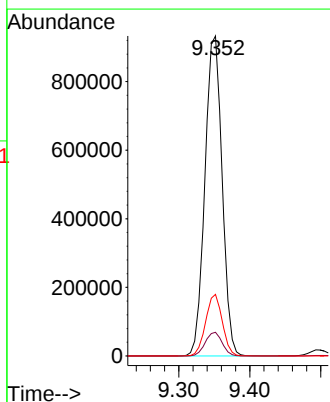
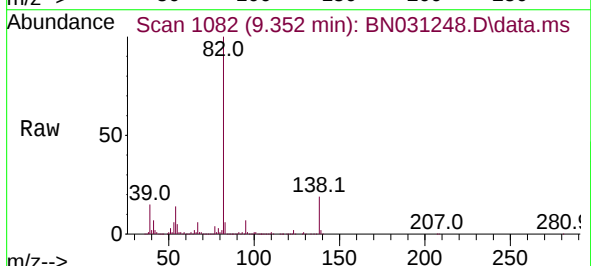
Manual Integrations
APPROVED

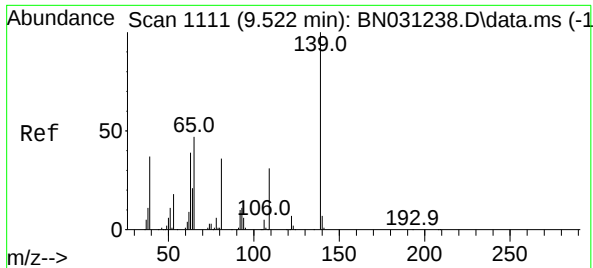
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#23
Isophorone
Concen: 35.443 ng/ul
RT: 9.352 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

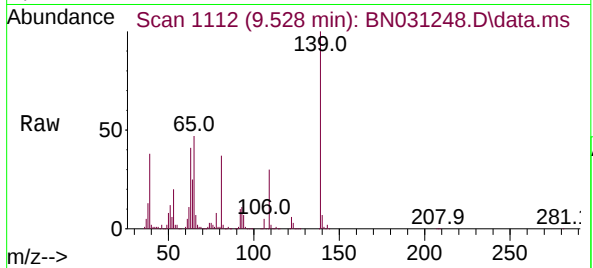
Tgt Ion: 82 Resp: 1574197
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 19.2 14.7 22.1





#25
2-Nitrophenol
Concen: 40.452 ng/ul
RT: 9.528 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

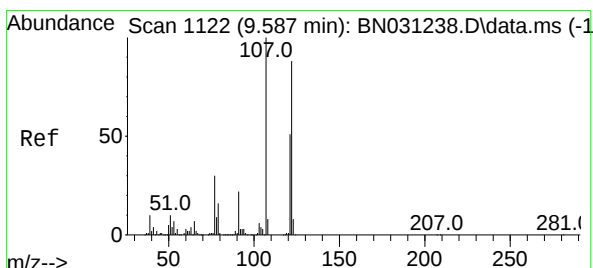
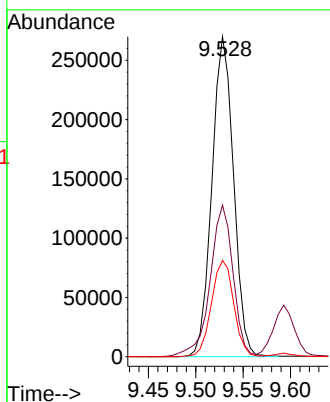
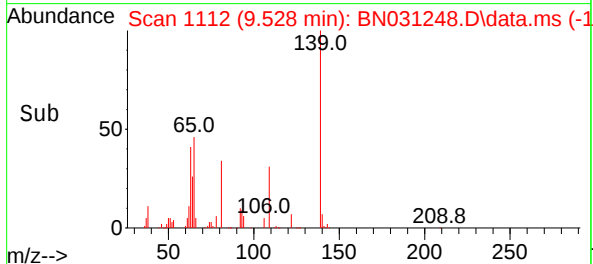
Instrument :
BNA_N
ClientSampleId :
E08N2MS



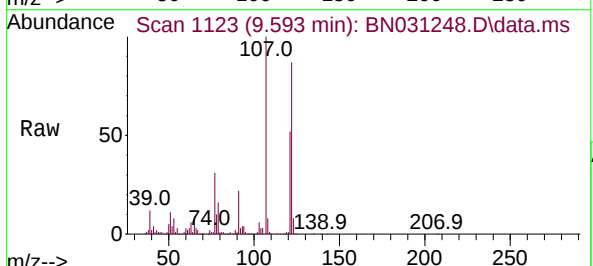
Tgt Ion:139 Resp: 429004
Ion Ratio Lower Upper
139 100
65 47.3 35.2 52.8
109 30.1 25.4 38.0

Manual Integrations
APPROVED

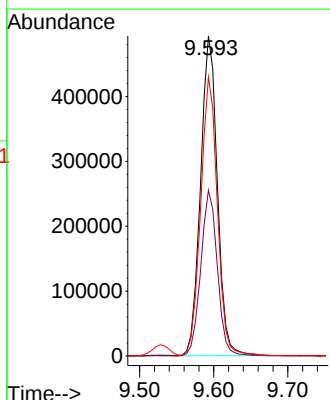
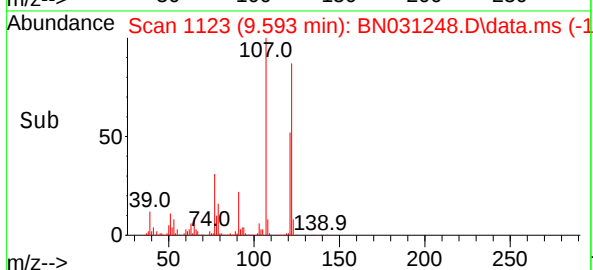
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

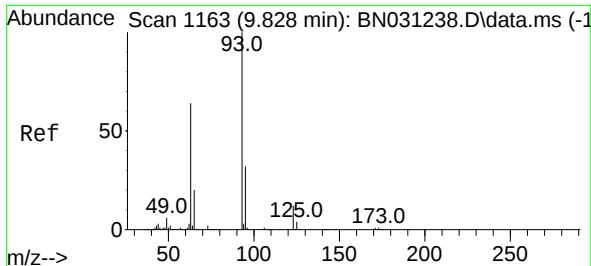


#26
2,4-Dimethylphenol
Concen: 36.041 ng/ul
RT: 9.593 min Scan# 1123
Delta R.T. -0.012 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26



Tgt Ion:107 Resp: 779499
Ion Ratio Lower Upper
107 100
121 51.8 40.3 60.5
122 87.2 69.8 104.8





#27
Bis(2-Chloroethoxy)methane
Concen: 35.598 ng/ul
RT: 9.834 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

Instrument :

BNA_N

ClientSampleId :

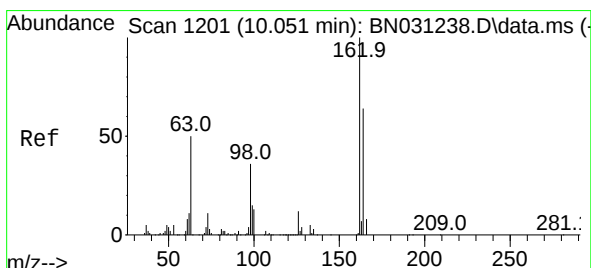
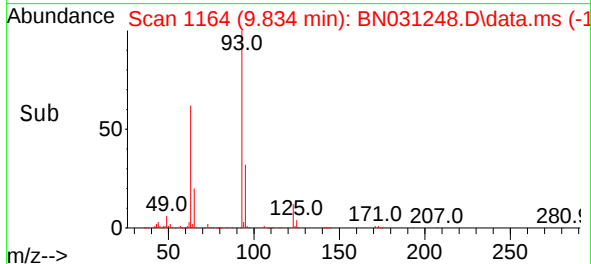
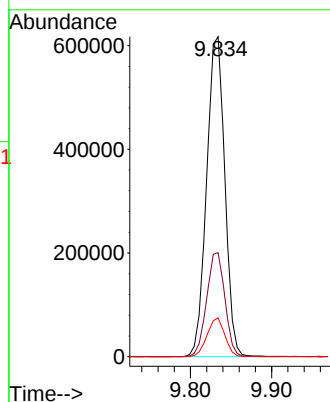
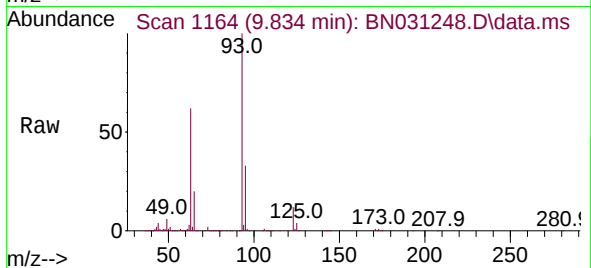
E08N2MS

Tgt Ion: 93 Resp: 960358
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.6
123 12.1 9.8 14.6

Manual Integrations

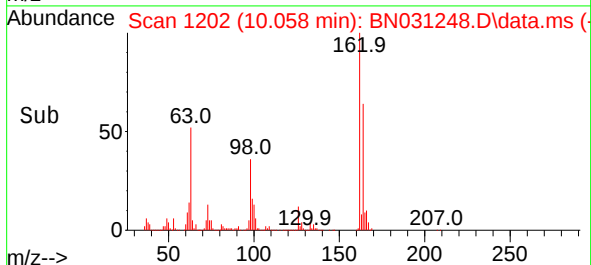
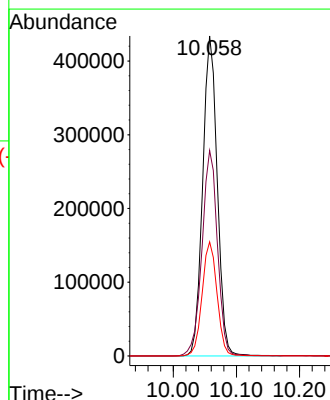
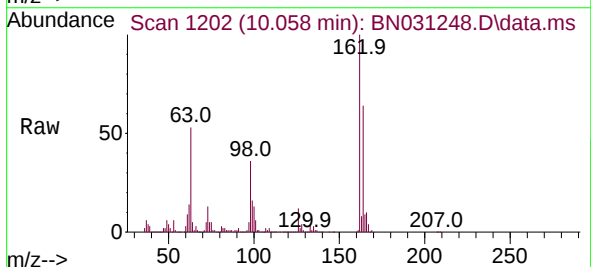
APPROVED

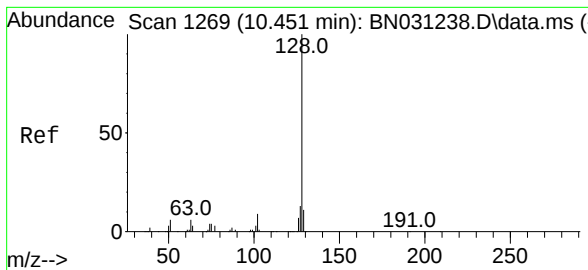
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#29
2,4-Dichlorophenol
Concen: 36.938 ng/ul
RT: 10.058 min Scan# 1202
Delta R.T. -0.012 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

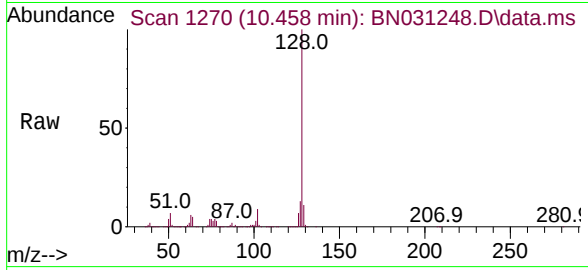
Tgt Ion:162 Resp: 697394
Ion Ratio Lower Upper
162 100
164 64.2 51.0 76.6
98 35.6 28.6 42.8





#30
Naphthalene
Concen: 34.697 ng/ul
RT: 10.458 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

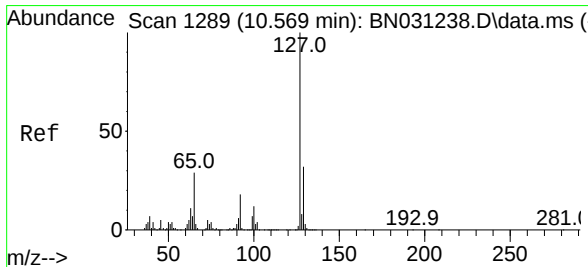
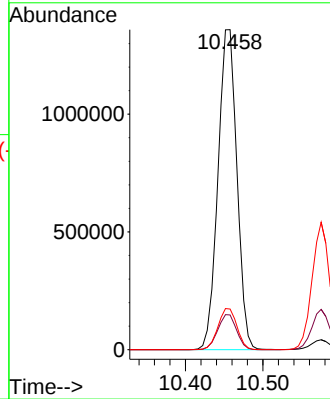
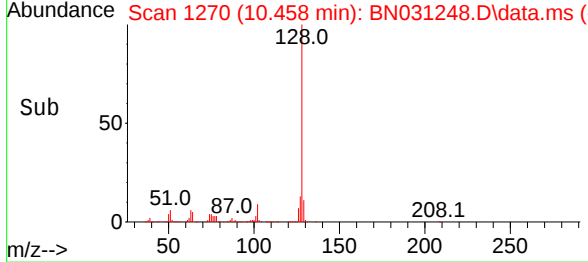
Instrument :
BNA_N
ClientSampleId :
E08N2MS



Tgt Ion:128 Resp: 230786
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.7 10.5 15.7

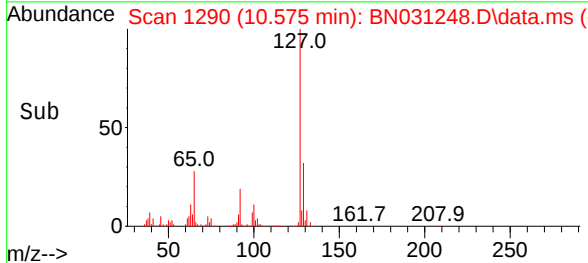
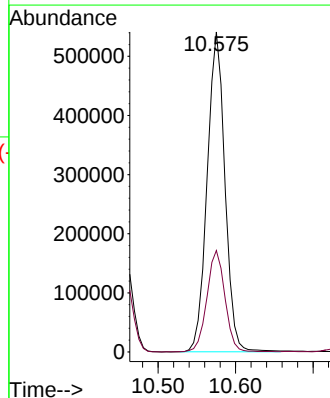
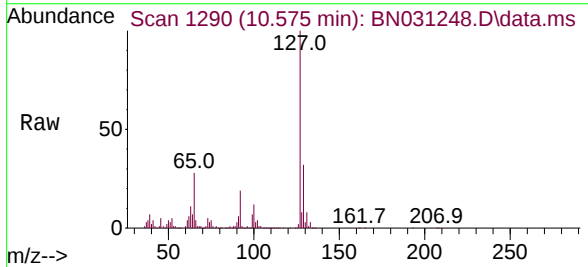
Manual Integrations
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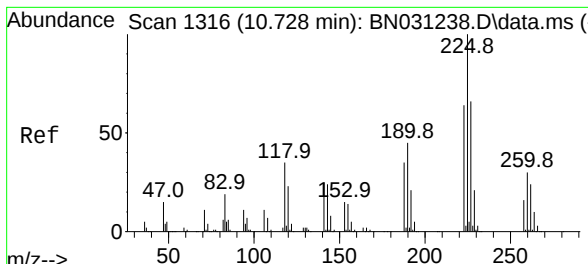
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#32
4-Chloroaniline
Concen: 29.967 ng/ul
RT: 10.575 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

Tgt Ion:127 Resp: 860105
Ion Ratio Lower Upper
127 100
129 31.7 25.4 38.2





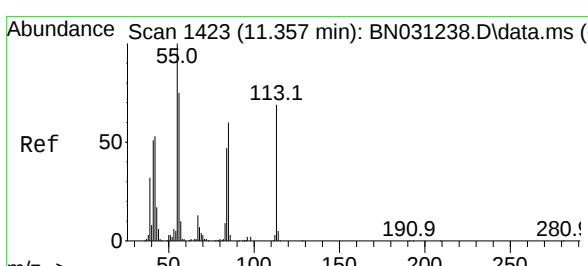
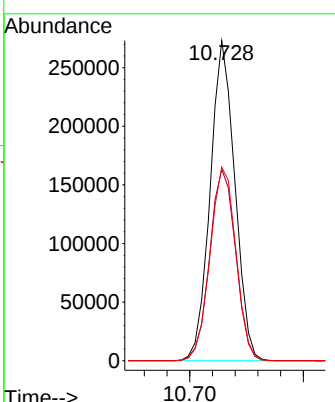
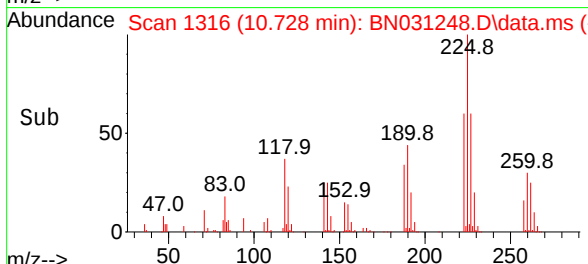
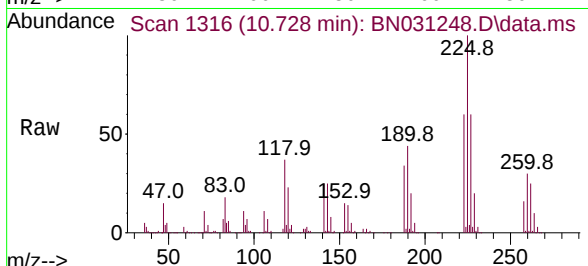
#33
 Hexachlorobutadiene
 Concen: 35.766 ng/ul
 RT: 10.728 min Scan# 1416
 Delta R.T. -0.018 min
 Lab File: BN031248.D
 Acq: 26 Apr 2024 16:26

Instrument : BNA_N
 ClientSampleId : E08N2MS

Tgt Ion: 225 Resp: 411652

Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.8	74.6
227	60.5	48.8	73.2

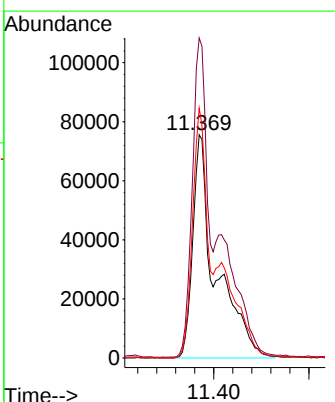
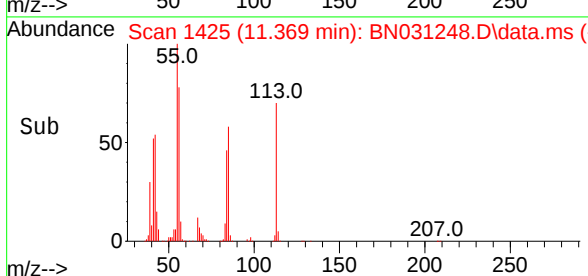
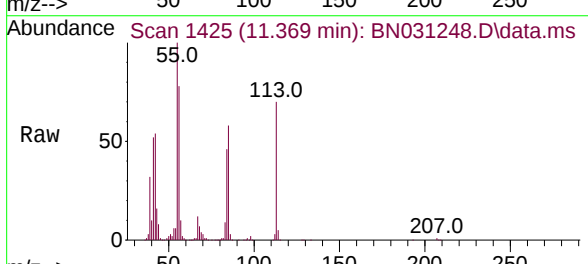
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

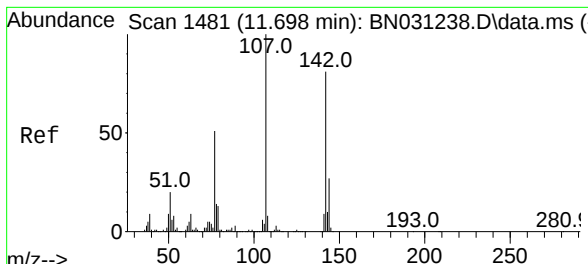


#34
 Caprolactam
 Concen: 34.074 ng/ul m
 RT: 11.369 min Scan# 1425
 Delta R.T. 0.012 min
 Lab File: BN031248.D
 Acq: 26 Apr 2024 16:26

Tgt Ion: 113 Resp: 253472

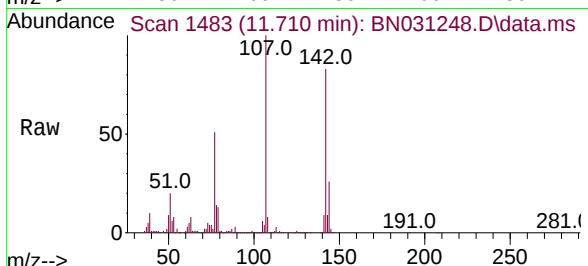
Ion	Ratio	Lower	Upper
113	100		
55	143.4	112.4	168.6
56	112.0	88.0	132.0





#35
4-Chloro-3-methylphenol
Concen: 35.959 ng/ul
RT: 11.710 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

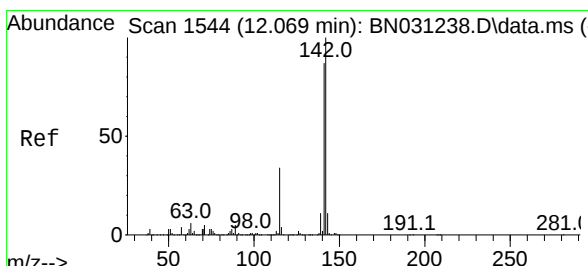
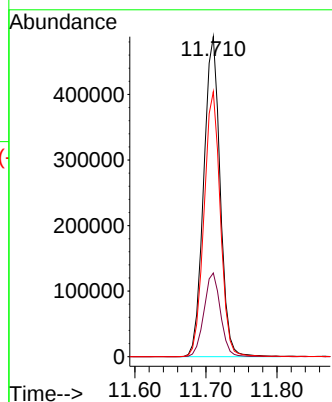
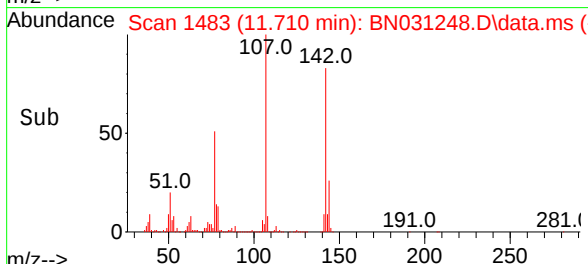
Instrument :
BNA_N
ClientSampleId :
E08N2MS



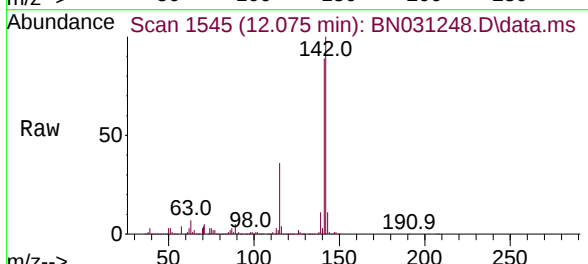
Tgt Ion:107 Resp: 78714
Ion Ratio Lower Upper
107 100
144 26.1 20.6 31.0
142 82.8 67.4 101.2

Manual Integrations
APPROVED

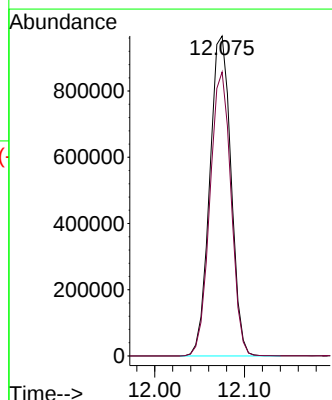
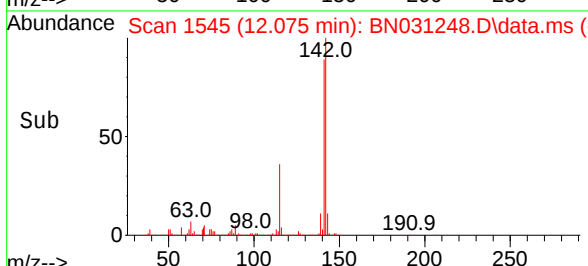
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

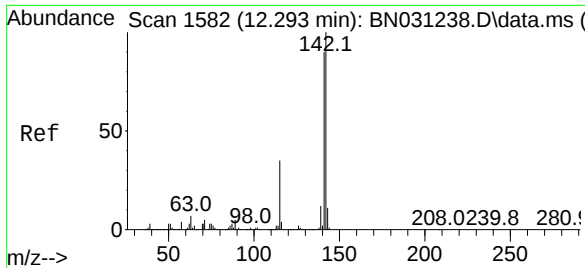


#36
2-Methylnaphthalene
Concen: 33.920 ng/ul
RT: 12.075 min Scan# 1545
Delta R.T. -0.012 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26



Tgt Ion:142 Resp: 1591034
Ion Ratio Lower Upper
142 100
141 88.8 69.6 104.4





#37

1-Methylnaphthalene

Concen: 34.178 ng/ul

RT: 12.299 min Scan# 1582

Delta R.T. -0.012 min

Lab File: BN031248.D

Acq: 26 Apr 2024 16:26

Instrument :

BNA_N

ClientSampleId :

E08N2MS

Tgt Ion:142 Resp: 162218

Ion Ratio Lower Upper

142 100

141 91.0 70.2 105.4

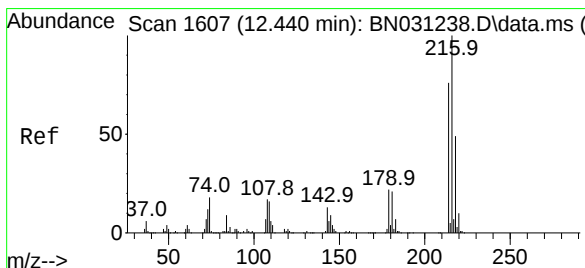
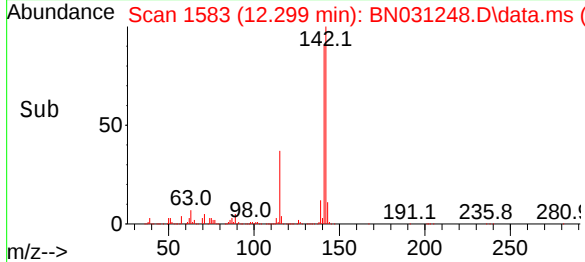
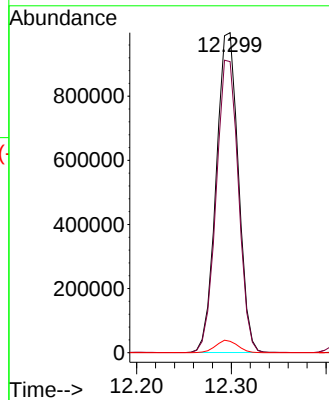
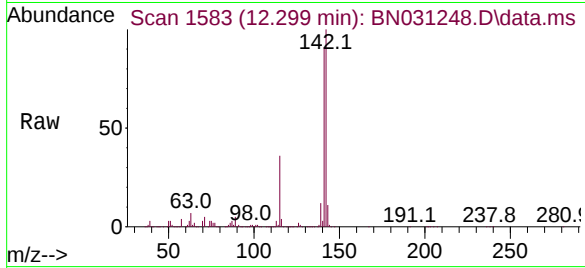
116 3.6 3.1 4.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.723 ng/ul

RT: 12.446 min Scan# 1608

Delta R.T. -0.012 min

Lab File: BN031248.D

Acq: 26 Apr 2024 16:26

Tgt Ion:216 Resp: 810873

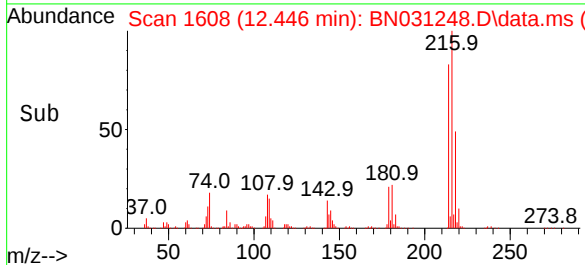
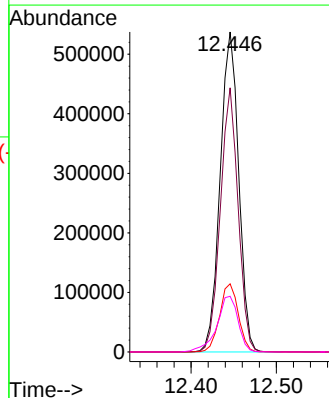
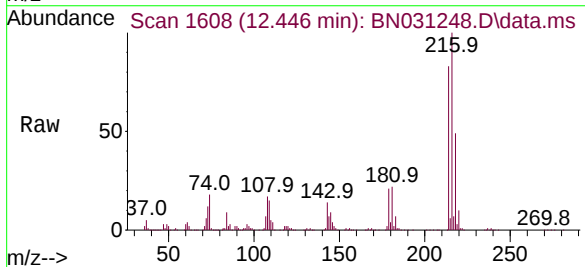
Ion Ratio Lower Upper

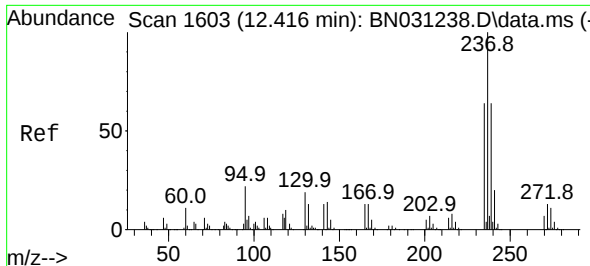
216 100

214 82.6 63.1 94.7

179 21.3 17.0 25.6

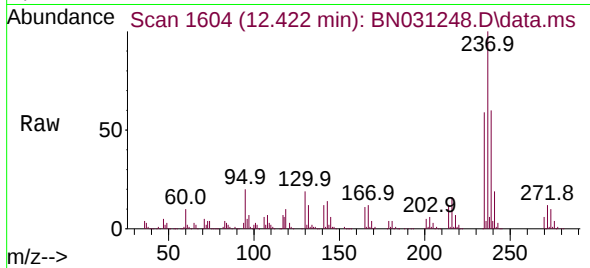
108 17.4 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 35.173 ng/ul
RT: 12.422 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

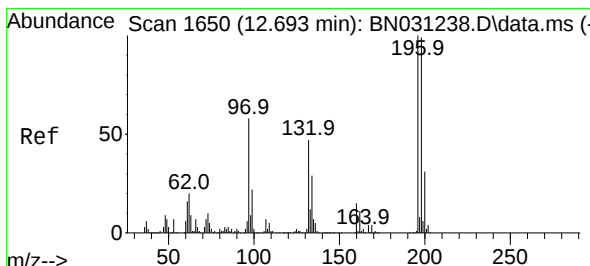
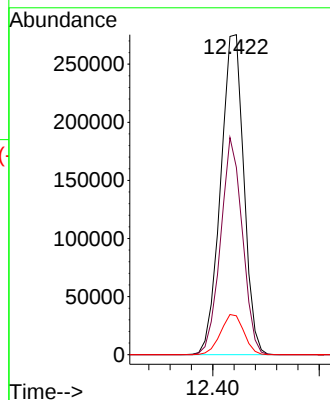
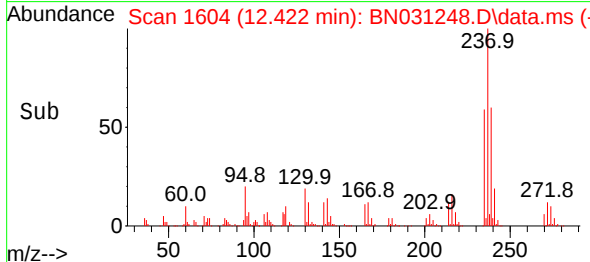
Instrument :
BNA_N
ClientSampleId :
E08N2MS



Tgt Ion:237 Resp: 415318
Ion Ratio Lower Upper
237 100
235 58.5 47.6 71.4
272 12.2 10.8 16.2

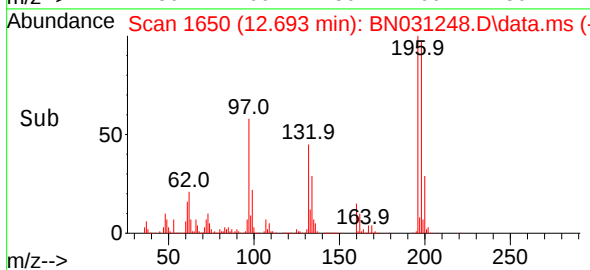
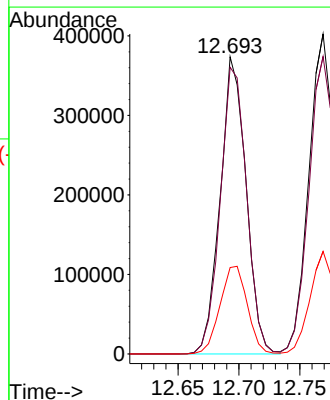
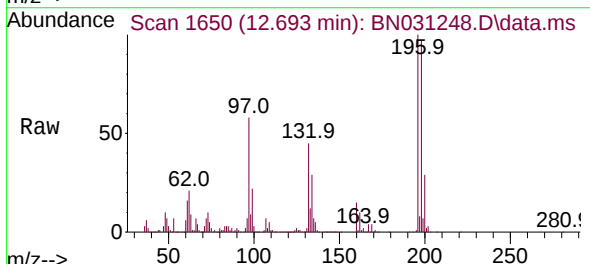
Manual Integrations
APPROVED

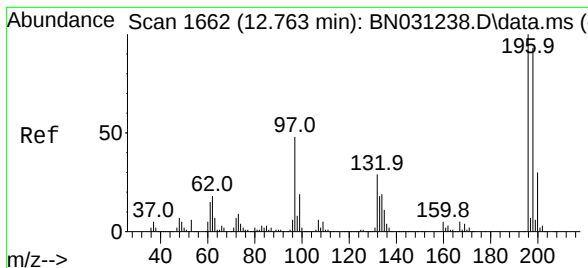
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#41
2,4,6-Trichlorophenol
Concen: 38.604 ng/ul
RT: 12.693 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

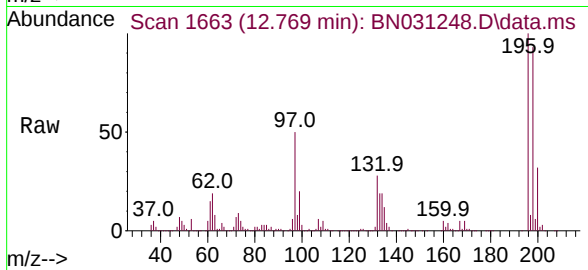
Tgt Ion:196 Resp: 552336
Ion Ratio Lower Upper
196 100
198 96.5 69.9 104.9
200 29.1 23.4 35.2





#42
2,4,5-Trichlorophenol
Concen: 38.350 ng/ul
RT: 12.769 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

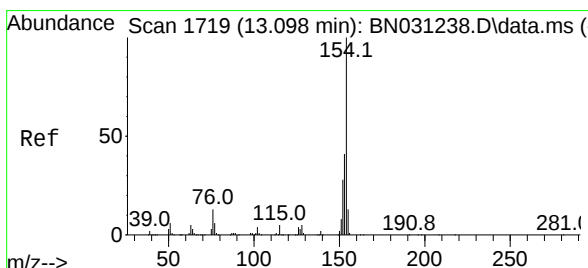
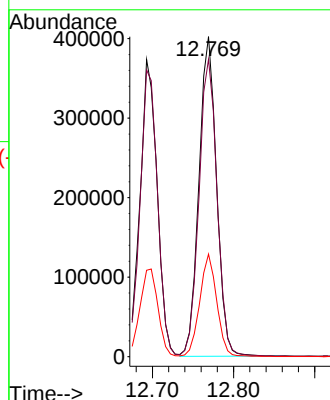
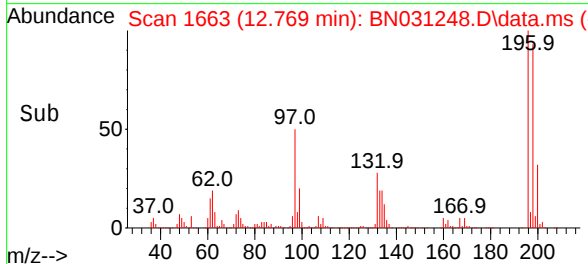
Instrument :
BNA_N
ClientSampleId :
E08N2MS



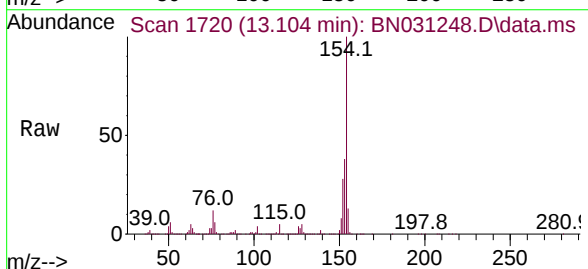
Tgt Ion:196 Resp: 608354
Ion Ratio Lower Upper
196 100
198 93.0 75.9 113.9
200 32.1 24.7 37.1

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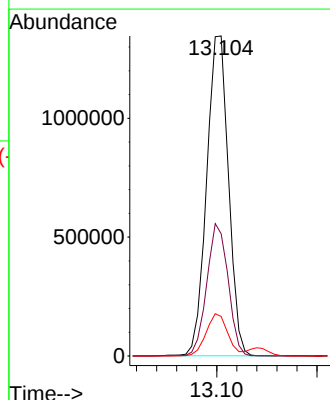
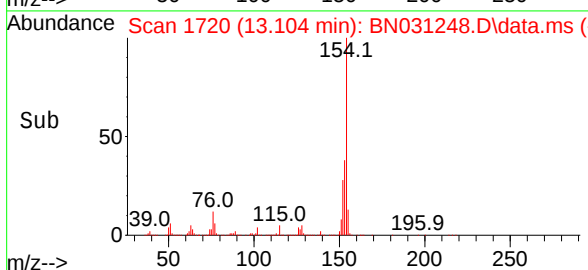
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

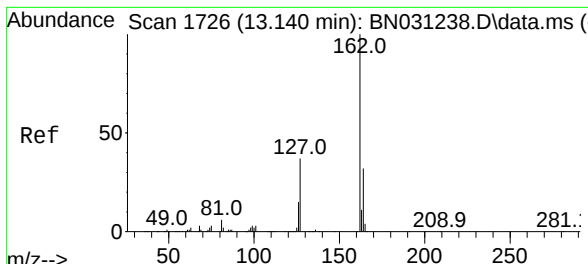


#43
1,1'-Biphenyl
Concen: 36.089 ng/ul
RT: 13.104 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26



Tgt Ion:154 Resp: 2038924
Ion Ratio Lower Upper
154 100
153 38.2 31.8 47.8
76 12.3 10.6 15.8





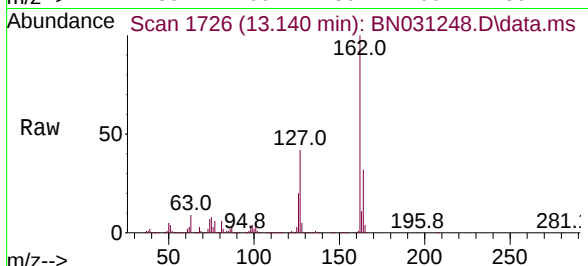
#44
2-Chloronaphthalene
Concen: 35.337 ng/ul
RT: 13.140 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

Instrument :

BNA_N

ClientSampleId :

E08N2MS



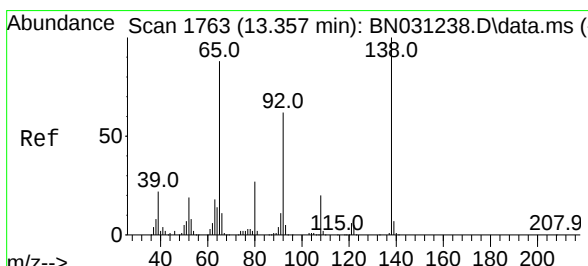
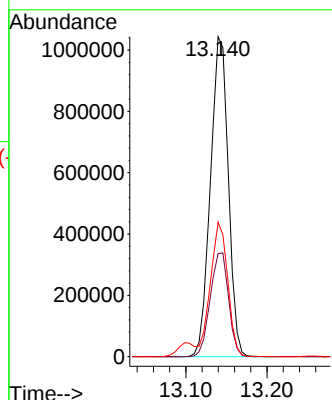
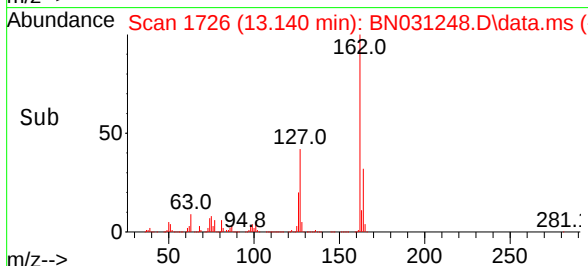
Tgt Ion:162 Resp: 1595324
Ion Ratio Lower Upper
162 100
164 32.2 25.8 38.8
127 42.0 33.7 50.5

Manual Integrations

APPROVED

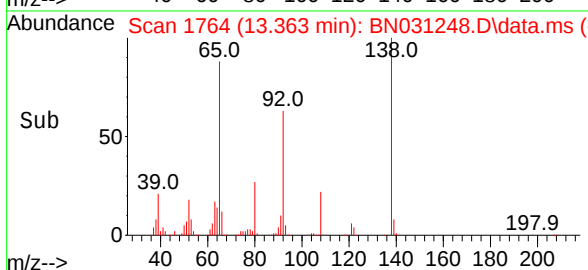
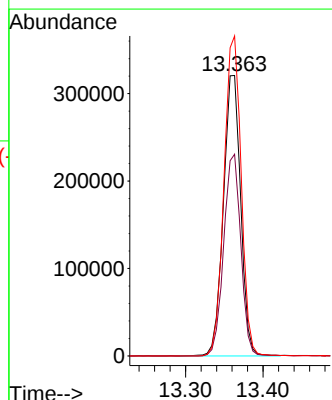
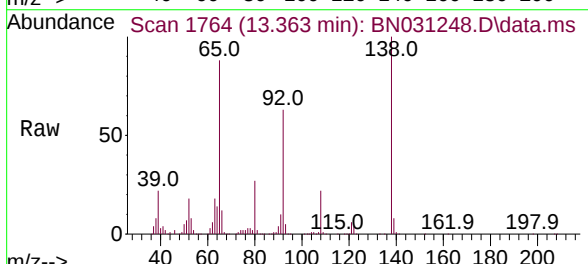
Reviewed By :Yogesh Patel 04/29/2024

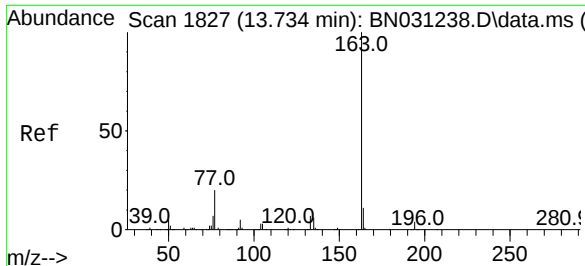
Supervised By :mohammad ahmed 04/29/2024



#45
2-Nitroaniline
Concen: 39.875 ng/ul
RT: 13.363 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

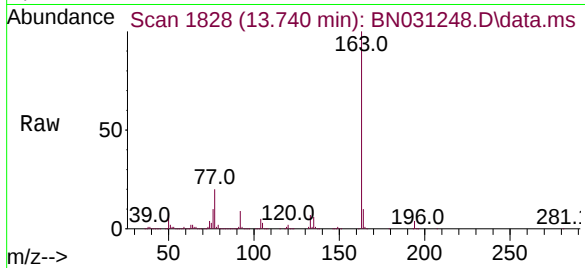
Tgt Ion: 65 Resp: 496970
Ion Ratio Lower Upper
65 100
92 71.9 57.4 86.2
138 114.1 91.6 137.4





#47
Dimethylphthalate
Concen: 34.771 ng/ul
RT: 13.740 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

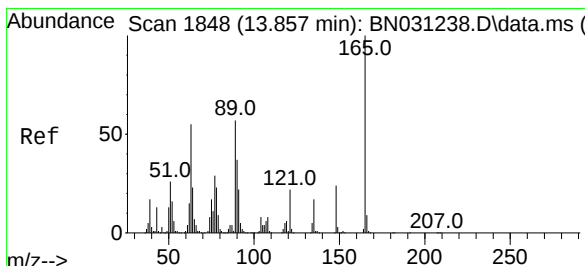
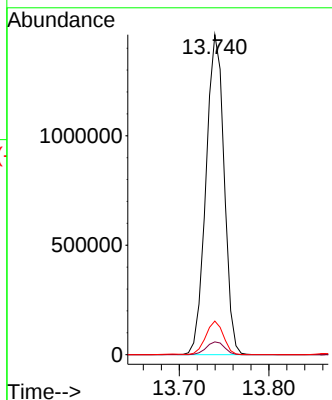
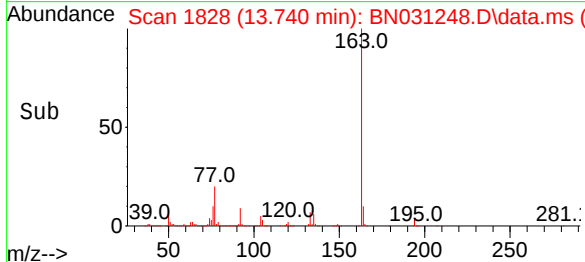
Instrument :
BNA_N
ClientSampleId :
E08N2MS



Tgt Ion:163 Resp: 2050539
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.5 8.0 12.0

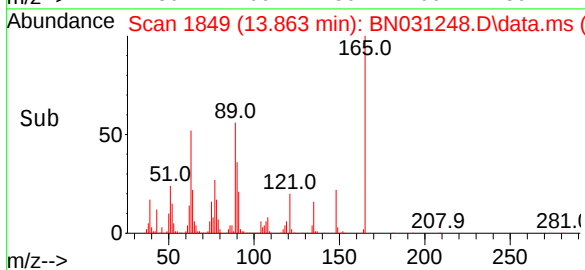
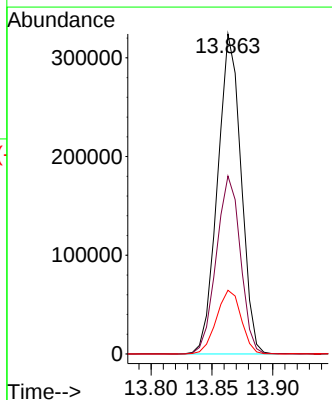
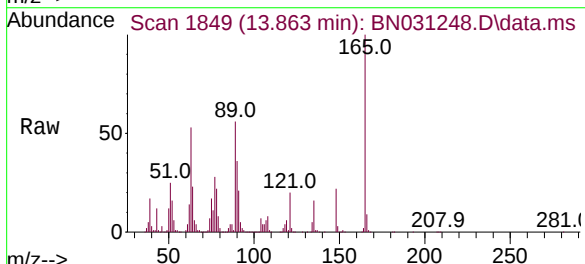
Manual Integrations
APPROVED

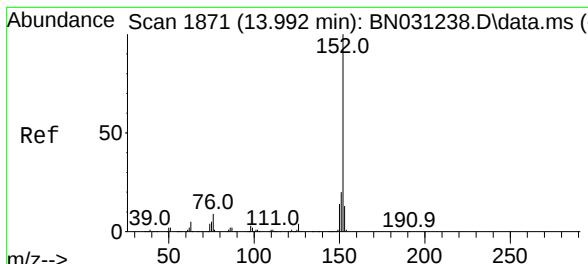
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#48
2,6-Dinitrotoluene
Concen: 39.392 ng/ul
RT: 13.863 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

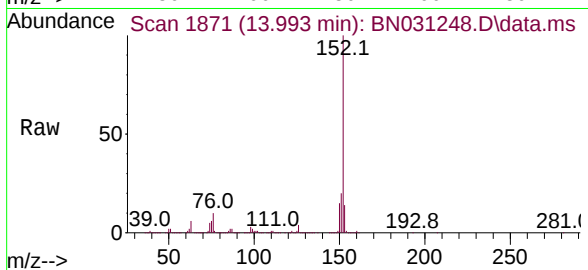
Tgt Ion:165 Resp: 436071
Ion Ratio Lower Upper
165 100
89 55.6 44.7 67.1
121 19.9 17.0 25.4





#50
Acenaphthylene
Concen: 33.504 ng/ul
RT: 13.993 min Scan# 1871
Delta R.T. -0.012 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

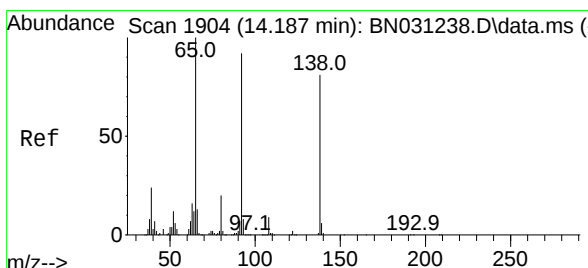
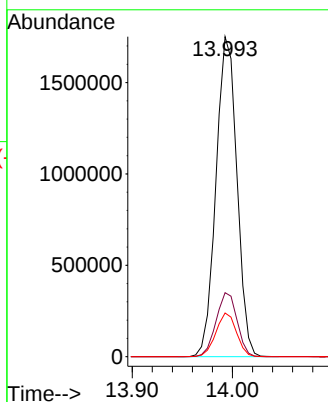
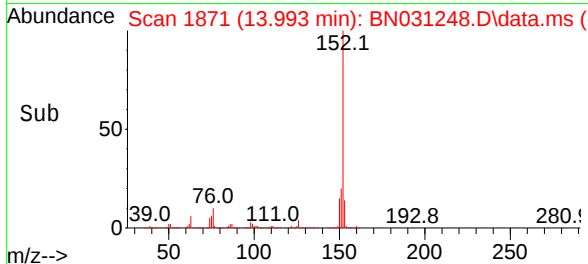
Instrument :
BNA_N
ClientSampleId :
E08N2MS



Tgt Ion:152 Resp: 253516
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.7 10.5 15.7

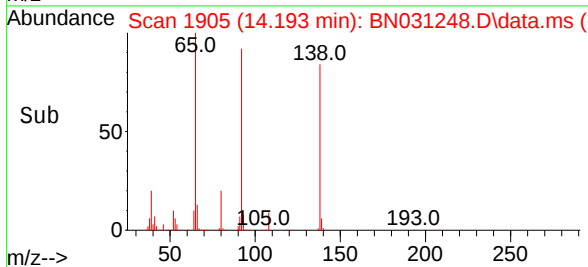
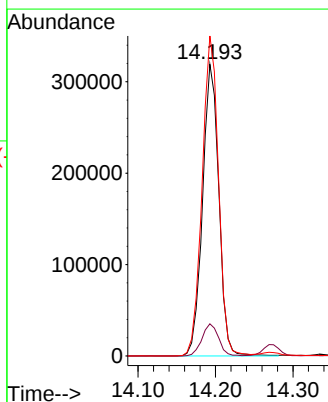
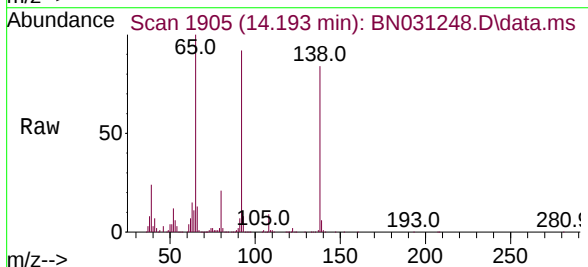
Manual Integrations
APPROVED

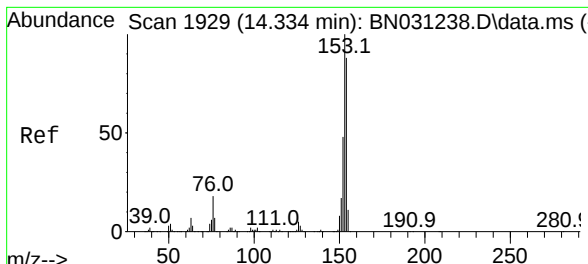
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#51
3-Nitroaniline
Concen: 36.661 ng/ul
RT: 14.193 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

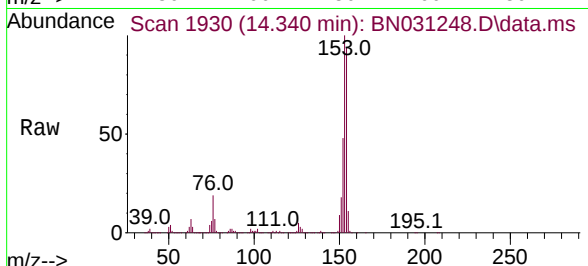
Tgt Ion:138 Resp: 465913
Ion Ratio Lower Upper
138 100
108 11.0 11.1 16.7#
92 109.7 93.9 140.9





#52
 Acenaphthene
 Concen: 33.023 ng/ul
 RT: 14.340 min Scan# 1929
 Delta R.T. -0.006 min
 Lab File: BN031248.D
 Acq: 26 Apr 2024 16:26

Instrument : BNA_N
 ClientSampleId : E08N2MS

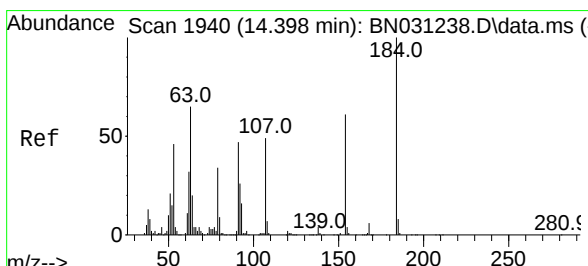
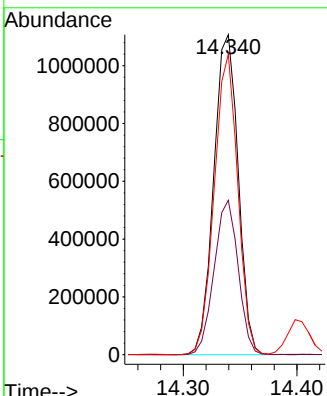
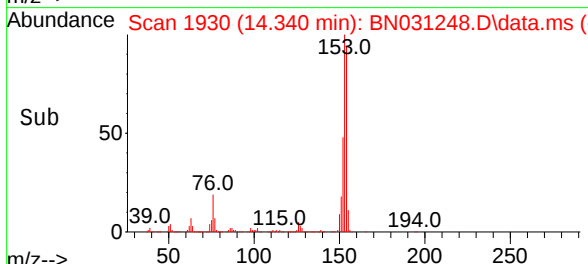


Tgt Ion:153 Resp: 165647

Ion	Ratio	Lower	Upper
153	100		
152	48.3	36.3	54.5
154	93.9	72.4	108.6

Manual Integrations
 APPROVED

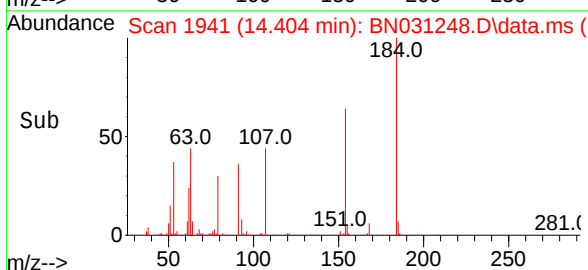
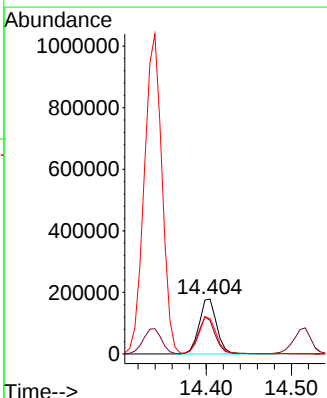
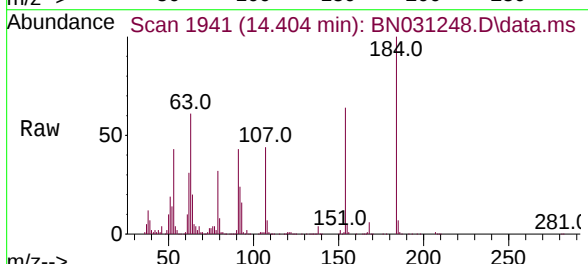
Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

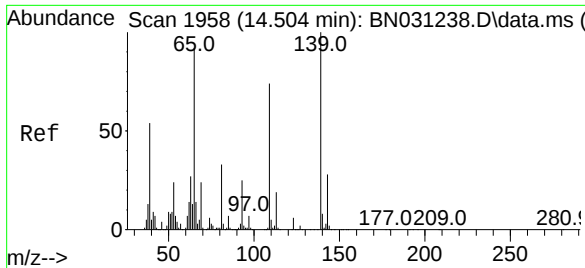


#53
 2,4-Dinitrophenol
 Concen: 40.763 ng/ul
 RT: 14.404 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BN031248.D
 Acq: 26 Apr 2024 16:26

Tgt Ion:184 Resp: 255192

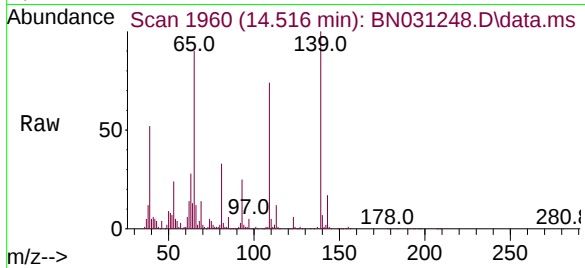
Ion	Ratio	Lower	Upper
184	100		
63	61.0	50.4	75.6
154	64.0	53.0	79.6





#55
4-Nitrophenol
Concen: 32.738 ng/ul
RT: 14.516 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

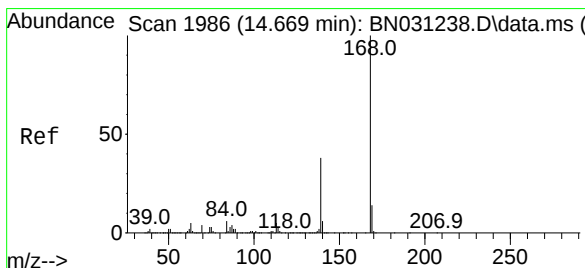
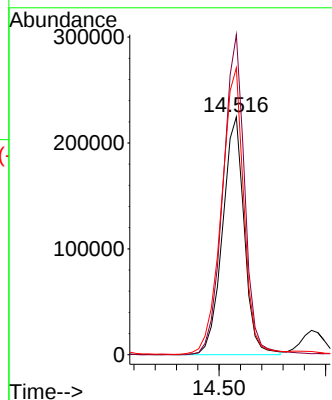
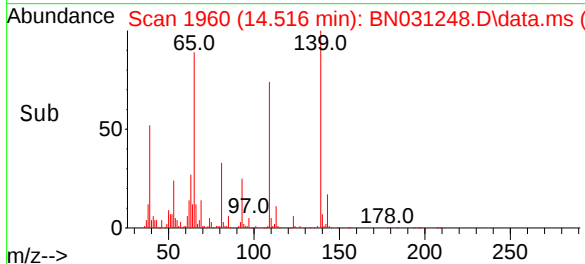
Instrument :
BNA_N
ClientSampleId :
E08N2MS



Tgt Ion:109 Resp: 31699
Ion Ratio Lower Upper
109 100
139 134.5 105.6 158.4
65 120.6 98.2 147.2

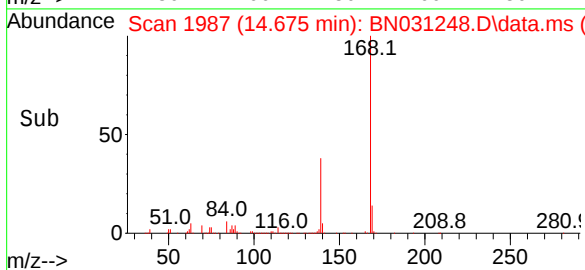
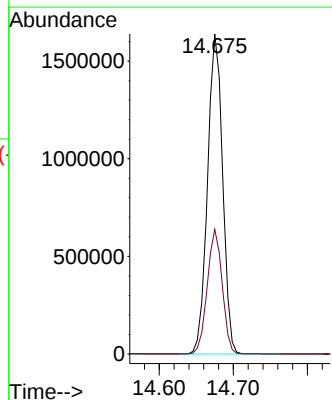
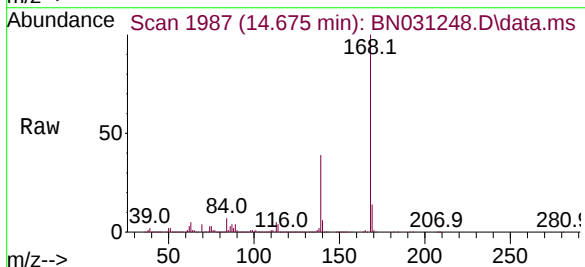
Manual Integrations
APPROVED

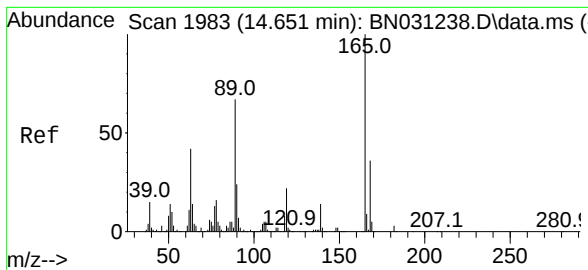
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#56
Dibenzofuran
Concen: 33.395 ng/ul
RT: 14.675 min Scan# 1987
Delta R.T. -0.012 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

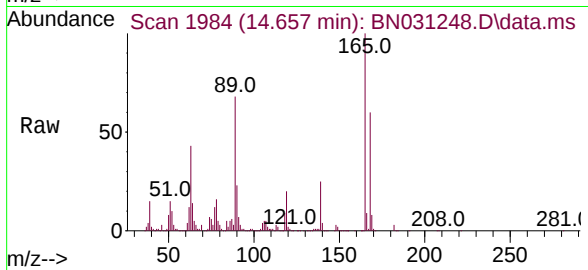
Tgt Ion:168 Resp: 2316028
Ion Ratio Lower Upper
168 100
139 38.9 31.0 46.6





#57
2,4-Dinitrotoluene
Concen: 37.043 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

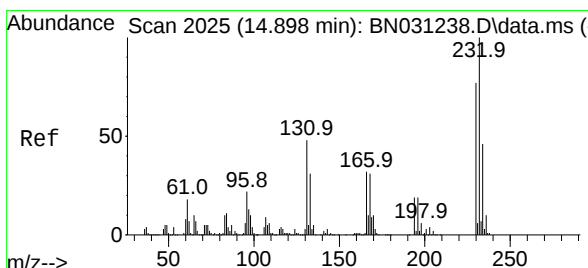
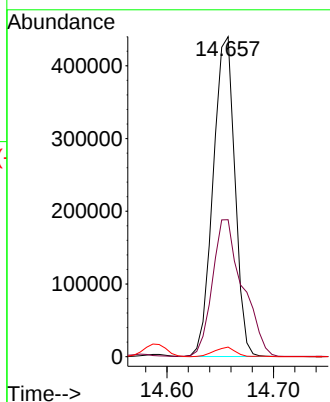
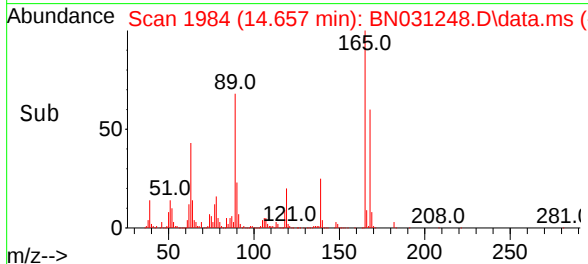
Instrument :
BNA_N
ClientSampleId :
E08N2MS



Tgt Ion:165 Resp: 623088
Ion Ratio Lower Upper
165 100
63 42.8 33.9 50.9
182 3.0 2.6 4.0

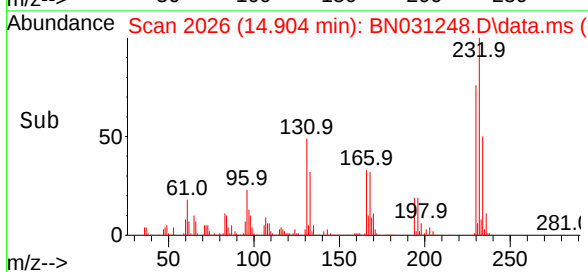
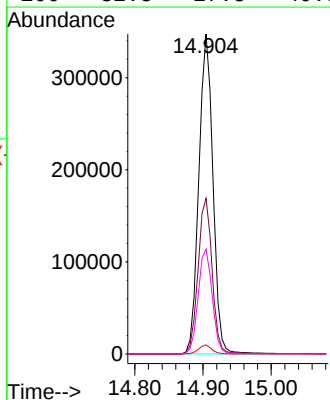
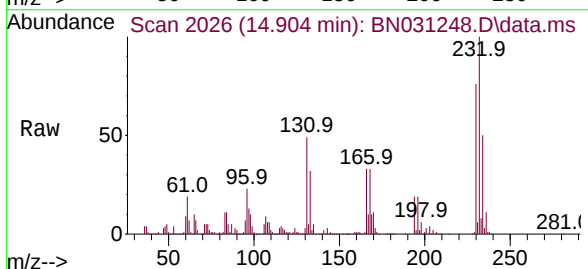
Manual Integrations
APPROVED

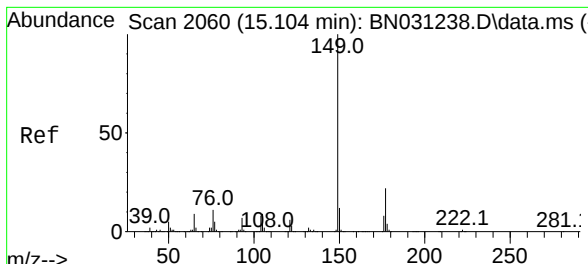
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.518 ng/ul
RT: 14.904 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

Tgt Ion:232 Resp: 500643
Ion Ratio Lower Upper
232 100
131 48.7 41.2 61.8
130 2.9 2.2 3.2
166 32.8 27.3 40.9





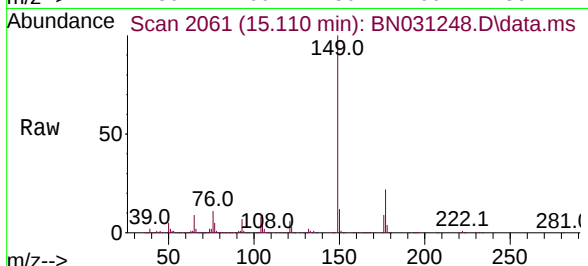
#59
 Diethylphthalate
 Concen: 33.911 ng/ul
 RT: 15.110 min Scan# 2061
 Delta R.T. -0.006 min
 Lab File: BN031248.D
 Acq: 26 Apr 2024 16:26

Instrument :

BNA_N

ClientSampleId :

E08N2MS



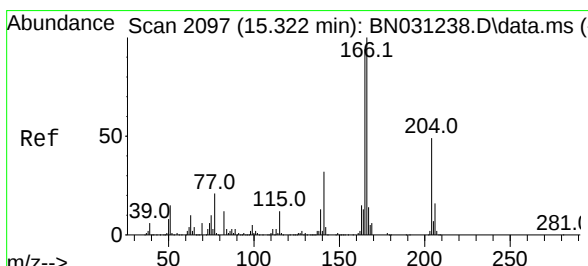
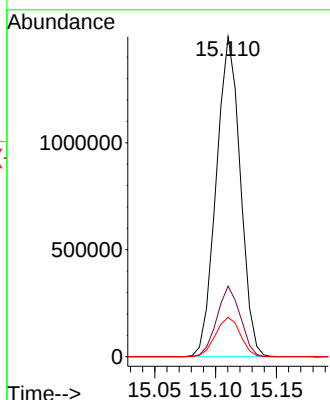
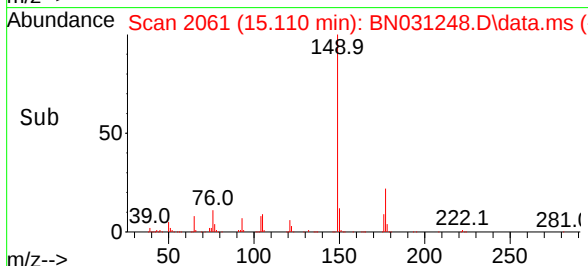
Tgt Ion:149 Resp: 205664
 Ion Ratio Lower Upper
 149 100
 177 22.1 16.8 25.2
 150 12.3 10.1 15.1

Manual Integrations

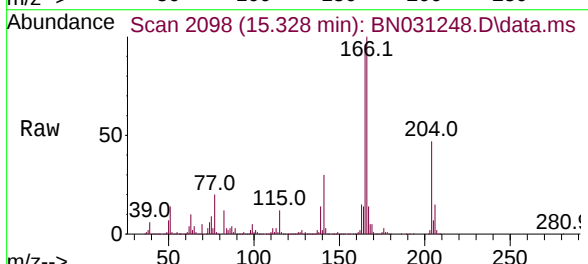
APPROVED

Reviewed By :Yogesh Patel 04/29/2024

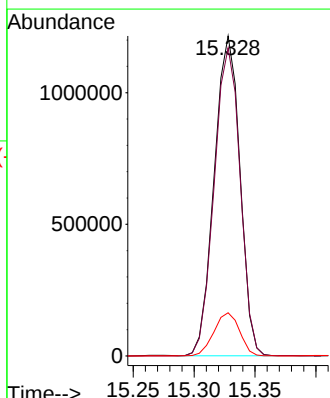
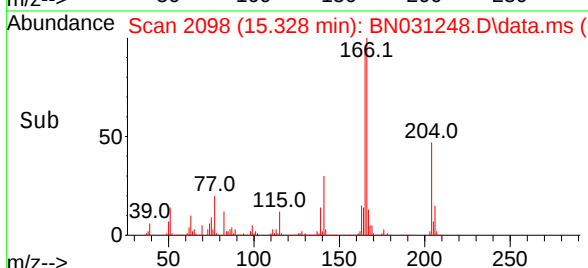
Supervised By :mohammad ahmed 04/29/2024

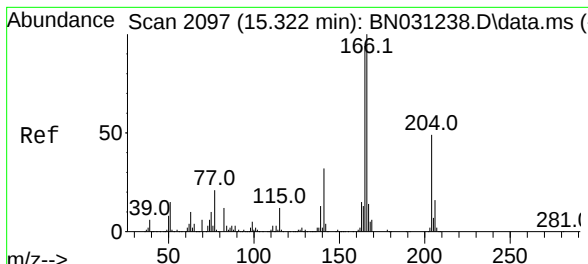


#61
 Fluorene
 Concen: 31.293 ng/ul
 RT: 15.328 min Scan# 2098
 Delta R.T. -0.006 min
 Lab File: BN031248.D
 Acq: 26 Apr 2024 16:26



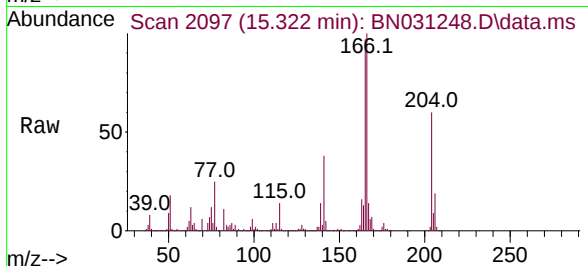
Tgt Ion:166 Resp: 1786034
 Ion Ratio Lower Upper
 166 100
 165 96.3 74.6 112.0
 167 13.5 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 31.893 ng/ul
RT: 15.322 min Scan# 2097
Delta R.T. -0.012 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

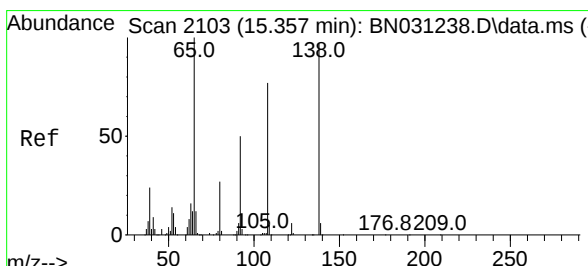
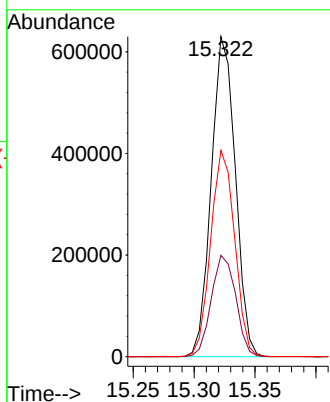
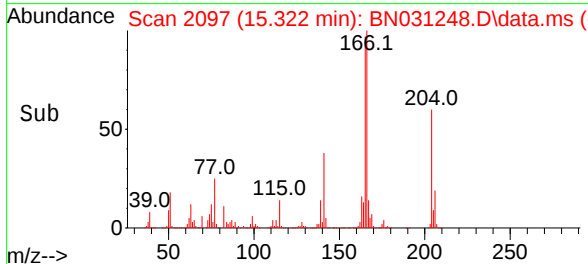
Instrument :
BNA_N
ClientSampleId :
E08N2MS



Tgt Ion:204 Resp: 867000
Ion Ratio Lower Upper
204 100
206 31.7 26.4 39.6
141 64.4 50.7 76.1

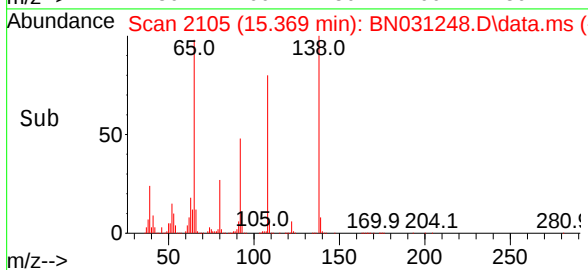
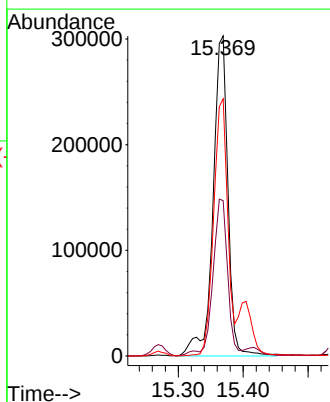
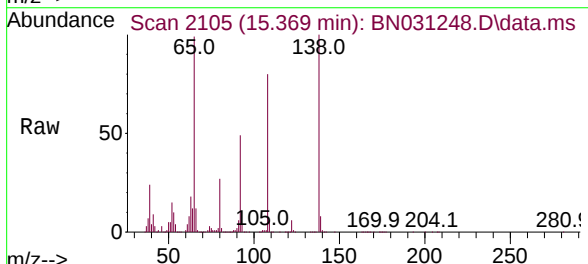
Manual Integrations
APPROVED

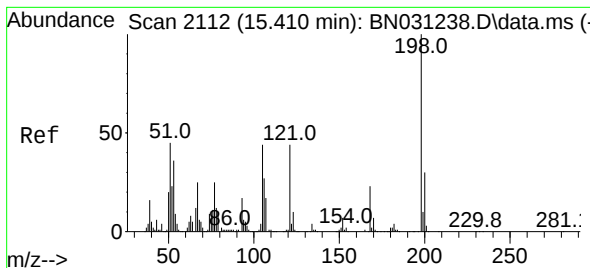
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#63
4-Nitroaniline
Concen: 35.415 ng/ul m
RT: 15.369 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

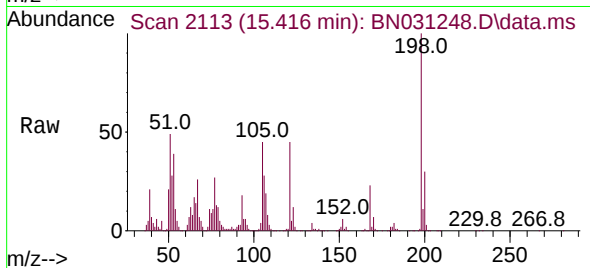
Tgt Ion:138 Resp: 485261
Ion Ratio Lower Upper
138 100
92 48.5 38.4 57.6
108 80.3 63.8 95.8





#66
4,6-Dinitro-2-methylphenol
Concen: 41.789 ng/ul
RT: 15.416 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

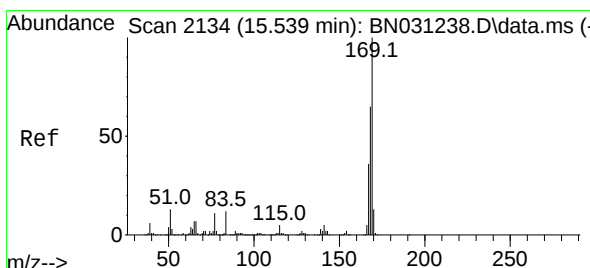
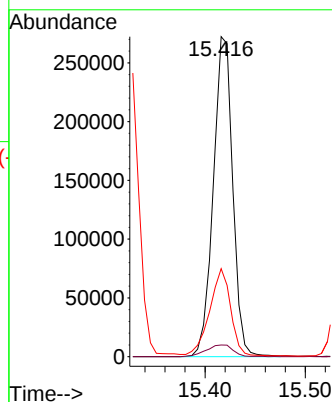
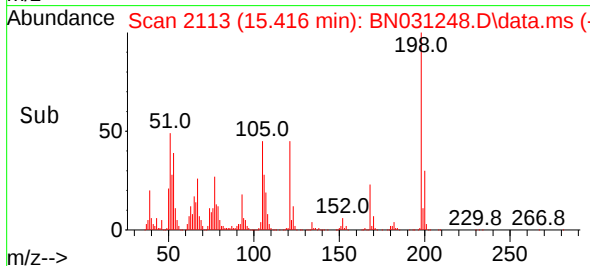
Instrument :
BNA_N
ClientSampleId :
E08N2MS



Tgt Ion:198 Resp: 366894
Ion Ratio Lower Upper
198 100
182 3.7 4.0 6.0
77 27.5 22.2 33.4

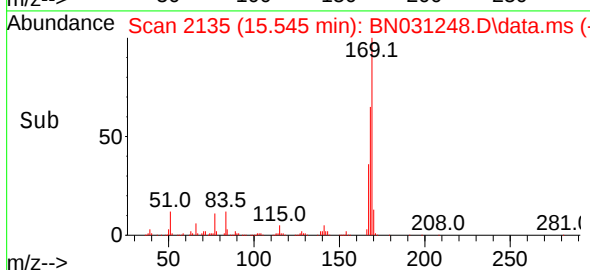
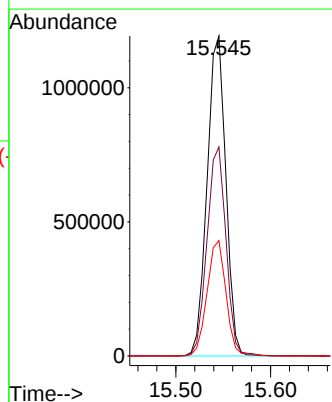
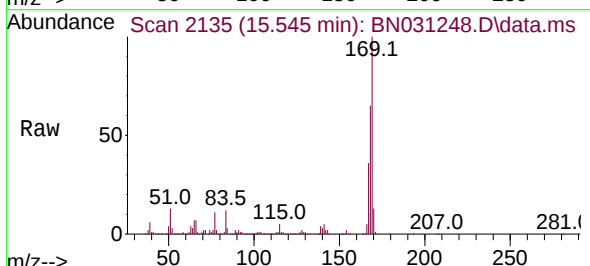
Manual Integrations
APPROVED

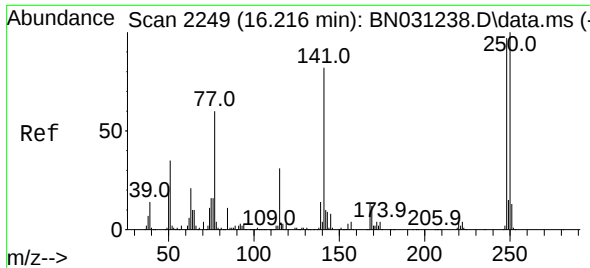
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#67
N-Nitrosodiphenylamine
Concen: 37.548 ng/ul
RT: 15.545 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

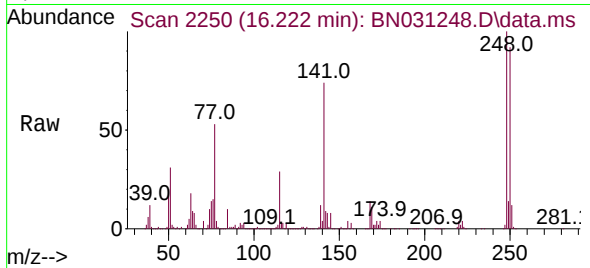
Tgt Ion:169 Resp: 1631064
Ion Ratio Lower Upper
169 100
168 65.3 52.6 79.0
167 36.0 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 38.139 ng/ul
RT: 16.222 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

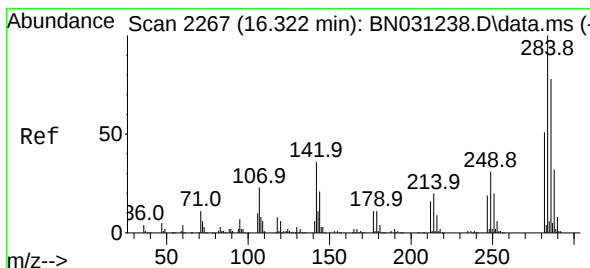
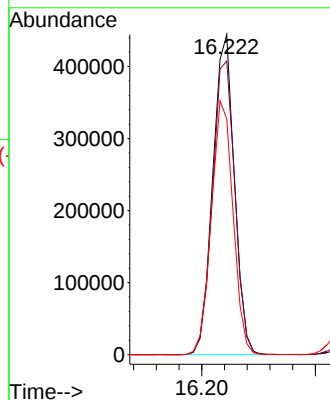
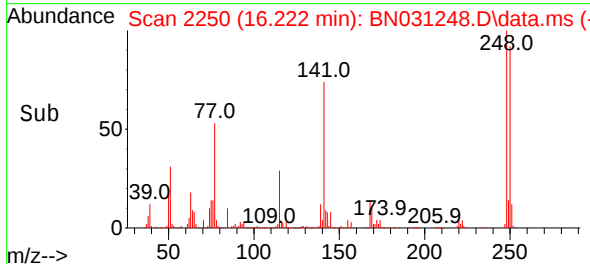
Instrument :
BNA_N
ClientSampleId :
E08N2MS



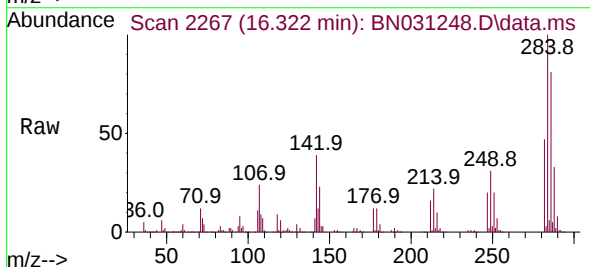
Tgt Ion:248 Resp: 584544
Ion Ratio Lower Upper
248 100
250 91.8 78.2 117.2
141 73.7 71.4 107.0

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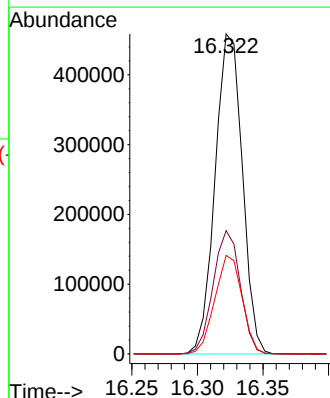
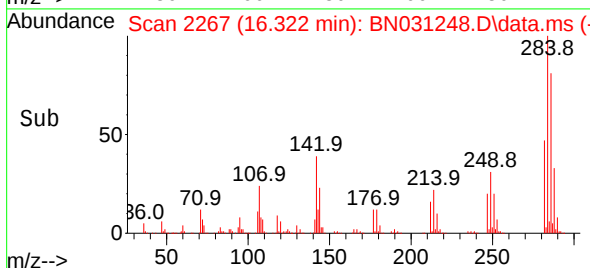
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

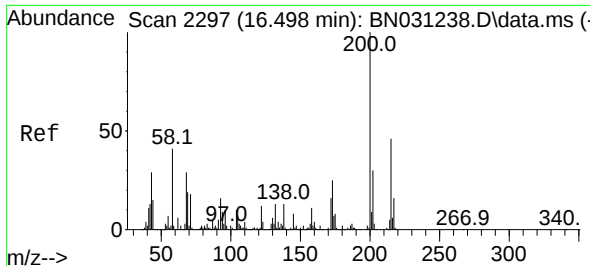


#69
Hexachlorobenzene
Concen: 37.520 ng/ul
RT: 16.322 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26



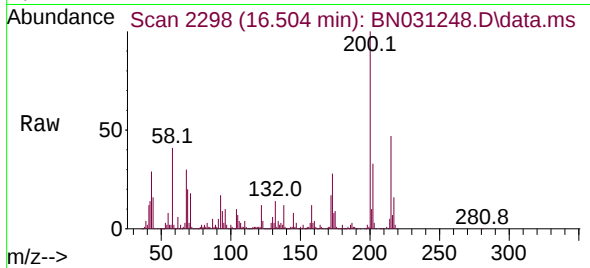
Tgt Ion:284 Resp: 662952
Ion Ratio Lower Upper
284 100
142 38.5 30.0 45.0
249 30.8 25.5 38.3





#70
Atrazine
Concen: 36.851 ng/ul
RT: 16.504 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

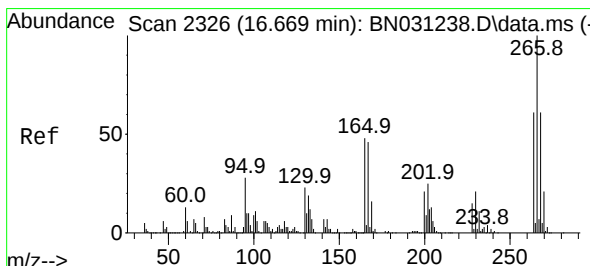
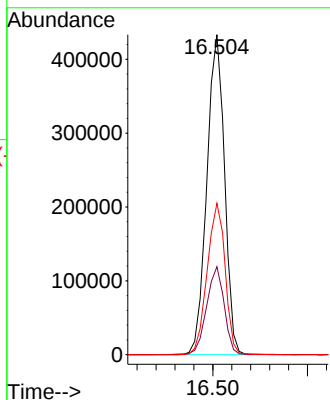
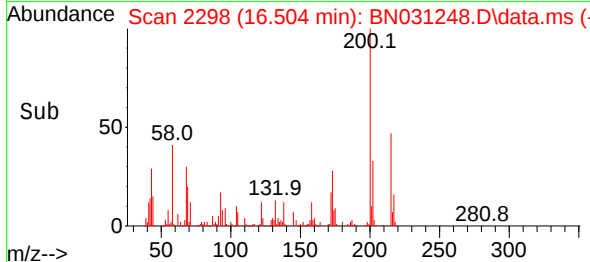
Instrument :
BNA_N
ClientSampleId :
E08N2MS



Tgt Ion:200 Resp: 56200
Ion Ratio Lower Upper
200 100
173 27.5 20.6 31.0
215 47.3 37.6 56.4

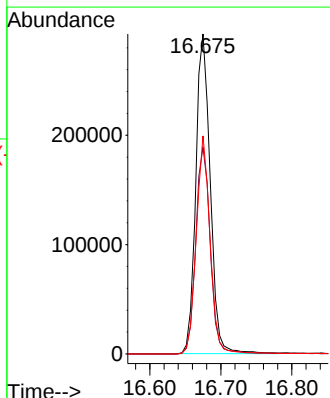
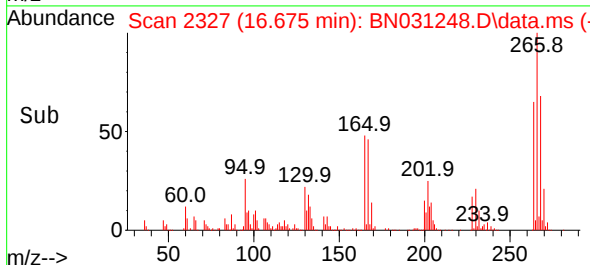
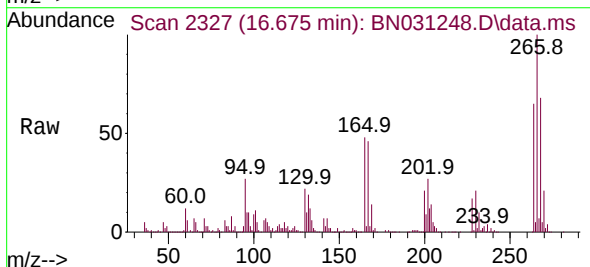
Manual Integrations
APPROVED

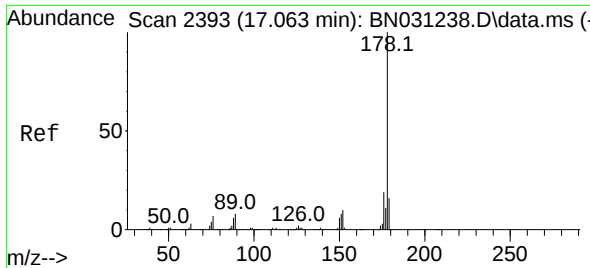
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#71
Pentachlorophenol
Concen: 36.187 ng/ul
RT: 16.675 min Scan# 2327
Delta R.T. -0.006 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

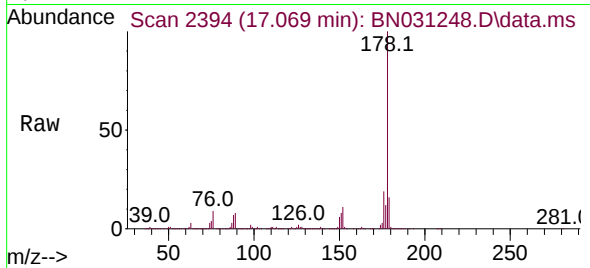
Tgt Ion:266 Resp: 415419
Ion Ratio Lower Upper
266 100
264 64.5 49.1 73.7
268 68.1 49.2 73.8





#72
Phenanthrene
Concen: 33.676 ng/ul
RT: 17.069 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

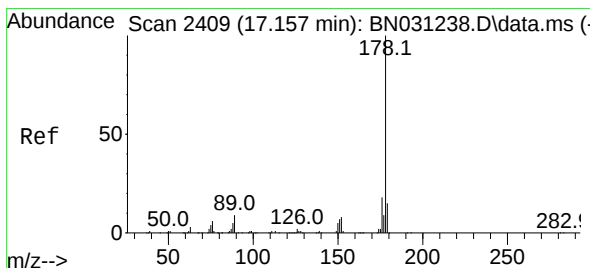
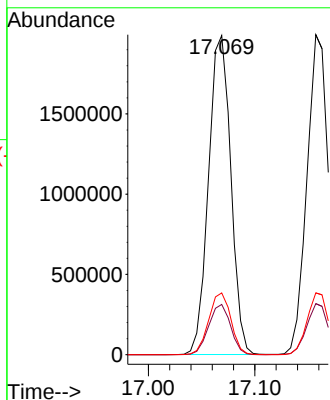
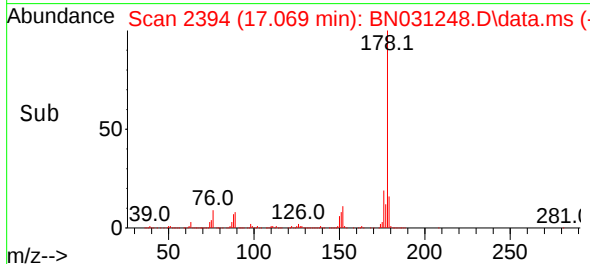
Instrument :
BNA_N
ClientSampleId :
E08N2MS



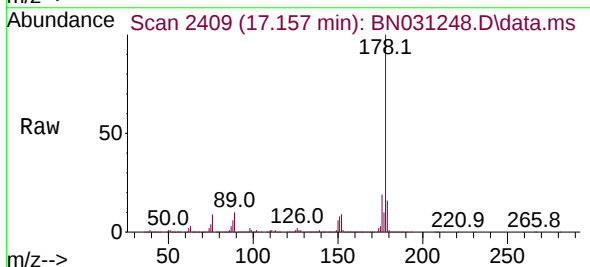
Tgt Ion:178 Resp: 2886700
Ion Ratio Lower Upper
178 100
179 15.7 12.4 18.6
176 19.3 14.6 21.8

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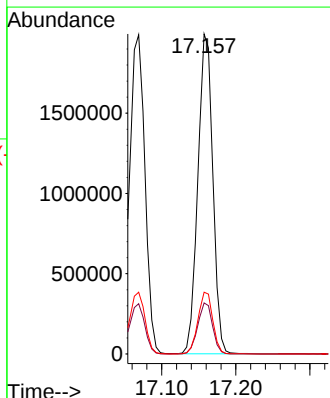
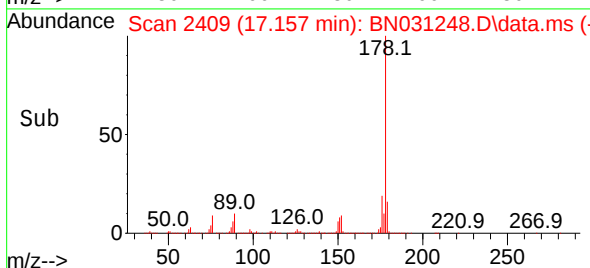
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

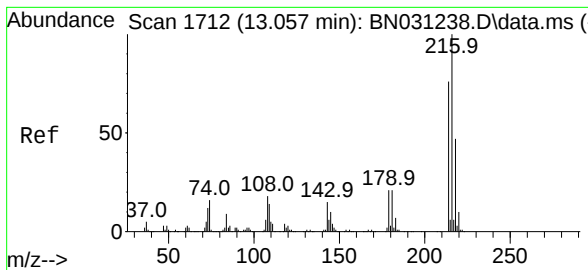


#74
Anthracene
Concen: 32.230 ng/ul
RT: 17.157 min Scan# 2409
Delta R.T. -0.012 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26



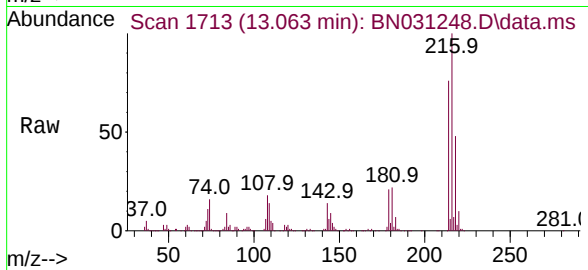
Tgt Ion:178 Resp: 2795916
Ion Ratio Lower Upper
178 100
179 16.0 12.2 18.4
176 19.3 14.4 21.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 42.997 ng/uL
RT: 13.063 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

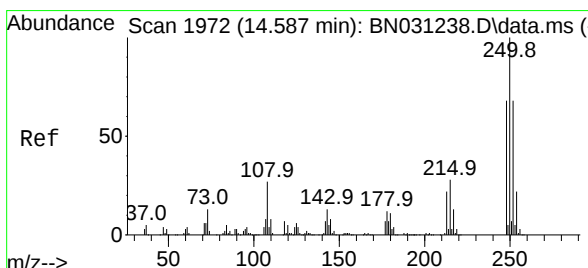
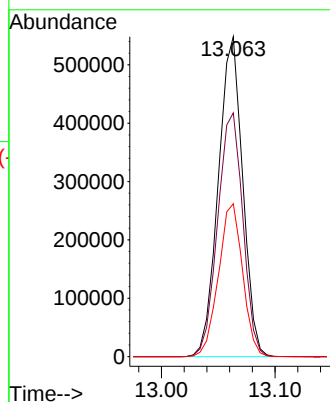
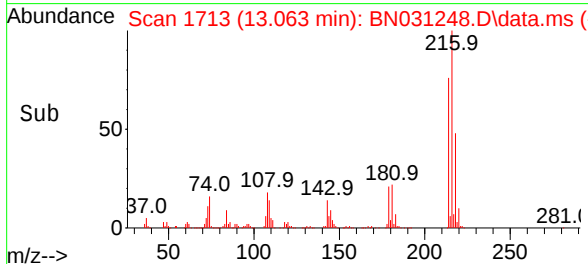
Instrument :
BNA_N
ClientSampleId :
E08N2MS



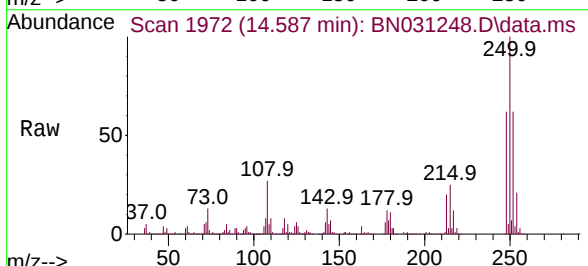
Tgt Ion:216 Resp: 81736
Ion Ratio Lower Upper
216 100
214 76.2 63.0 94.6
218 47.8 38.3 57.5

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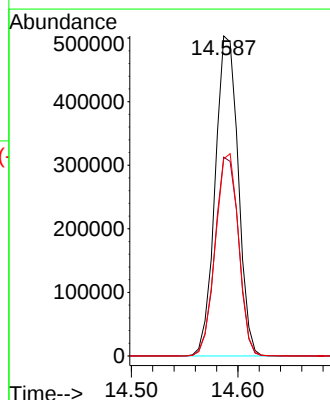
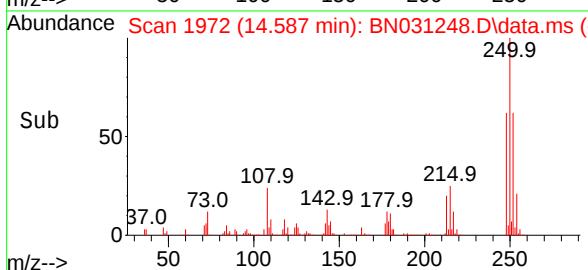
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024

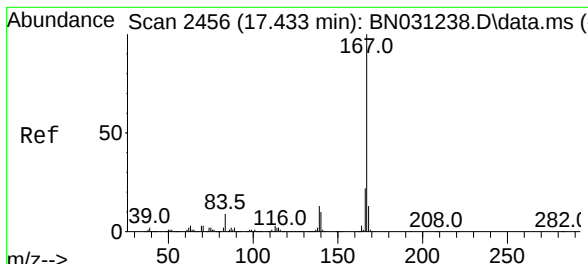


#76
Pentachlorobenzene
Concen: 38.360 ng/uL
RT: 14.587 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26



Tgt Ion:250 Resp: 753016
Ion Ratio Lower Upper
250 100
248 62.1 49.3 73.9
252 61.6 52.9 79.3





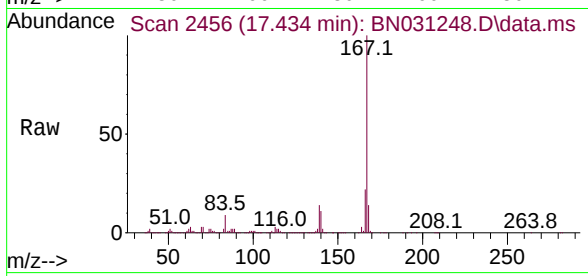
#77
 Carbazole
 Concen: 34.416 ng/ul
 RT: 17.434 min Scan# 2456
 Delta R.T. -0.006 min
 Lab File: BN031248.D
 Acq: 26 Apr 2024 16:26

Instrument :

BNA_N

ClientSampleId :

E08N2MS



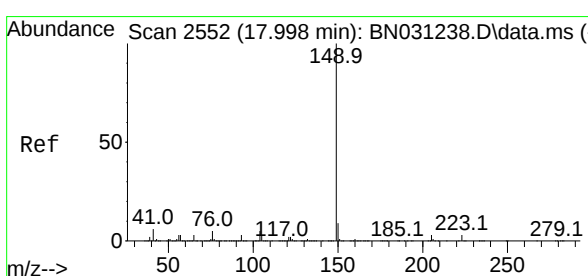
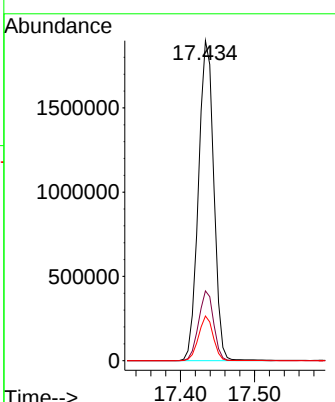
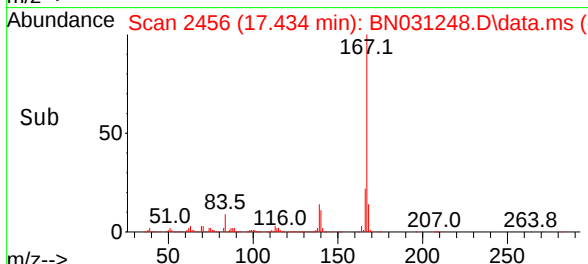
Tgt Ion:167 Resp: 272714

Ion	Ratio	Lower	Upper
167	100		
166	21.8	16.2	24.2
139	14.0	10.6	15.8

Manual Integrations

APPROVED

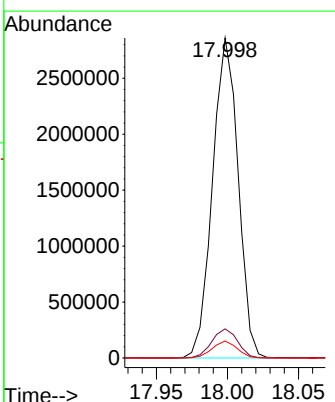
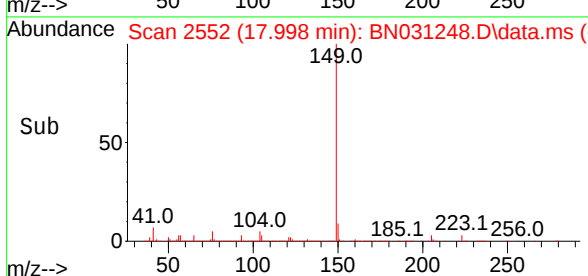
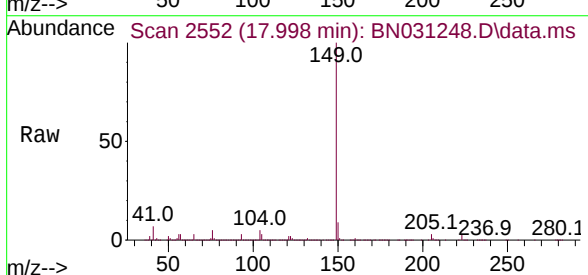
Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

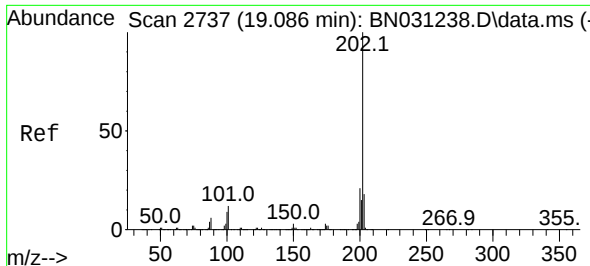


#78
 Di-n-butylphthalate
 Concen: 37.029 ng/ul
 RT: 17.998 min Scan# 2552
 Delta R.T. -0.012 min
 Lab File: BN031248.D
 Acq: 26 Apr 2024 16:26

Tgt Ion:149 Resp: 3576517

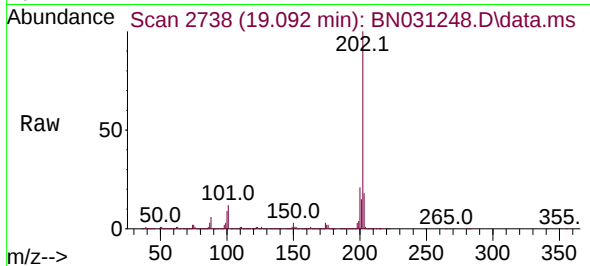
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.3	3.9	5.9





#80
Fluoranthene
Concen: 49.098 ng/ul
RT: 19.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

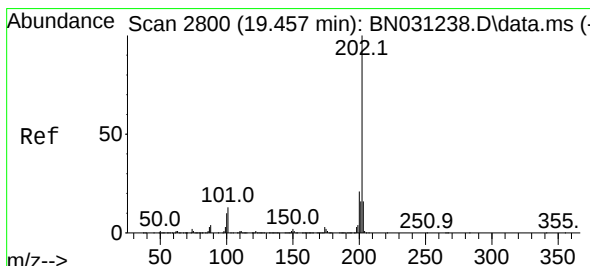
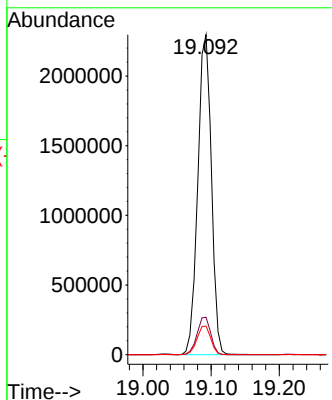
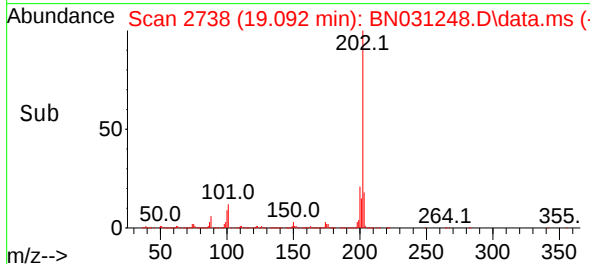
Instrument :
BNA_N
ClientSampleId :
E08N2MS



Tgt Ion:202 Resp: 3174849
Ion Ratio Lower Upper
202 100
101 11.7 9.0 13.6
100 9.0 6.9 10.3

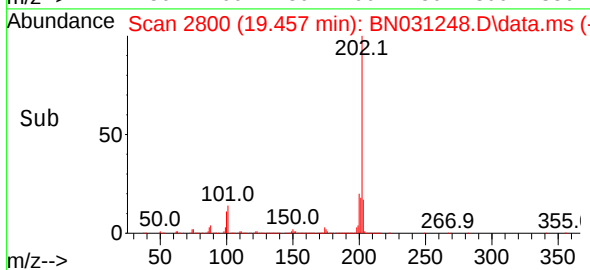
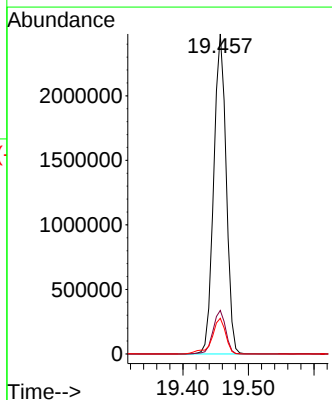
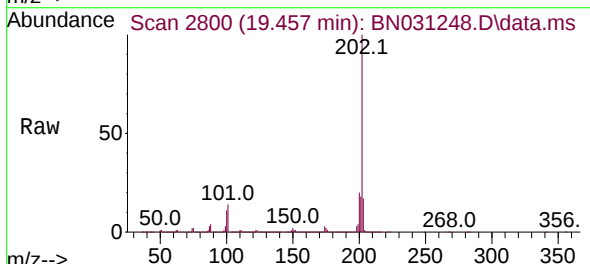
Manual Integrations
APPROVED

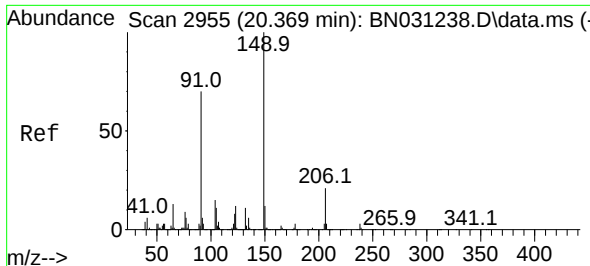
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#82
Pyrene
Concen: 48.017 ng/ul
RT: 19.457 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

Tgt Ion:202 Resp: 3262355
Ion Ratio Lower Upper
202 100
101 13.6 11.1 16.7
100 11.2 9.3 13.9





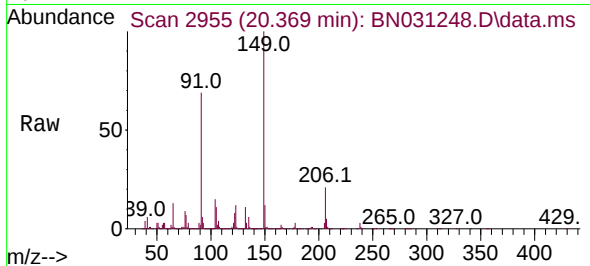
#83
Butylbenzylphthalate
Concen: 49.955 ng/ul
RT: 20.369 min Scan# 2955
Delta R.T. -0.006 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

Instrument :

BNA_N

ClientSampleId :

E08N2MS



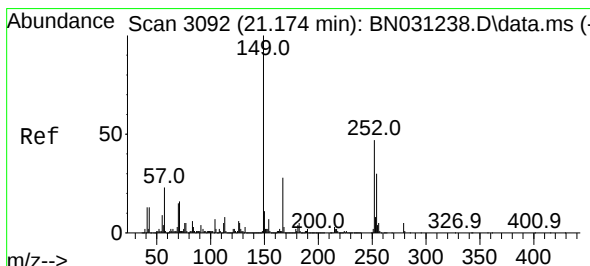
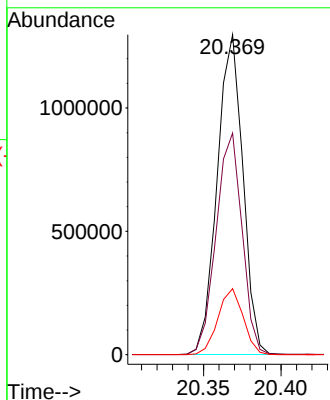
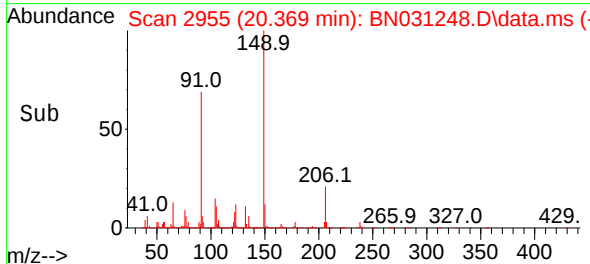
Tgt Ion:149 Resp: 149760
Ion Ratio Lower Upper
149 100
91 69.3 57.3 85.9
206 20.6 16.2 24.4

Manual Integrations

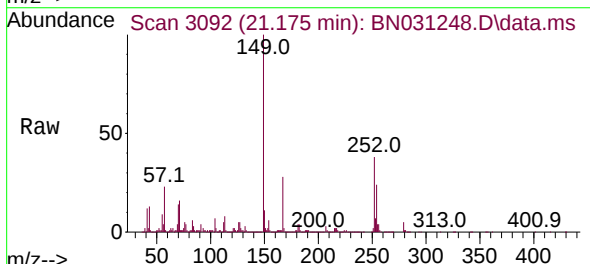
APPROVED

Reviewed By :Yogesh Patel 04/29/2024

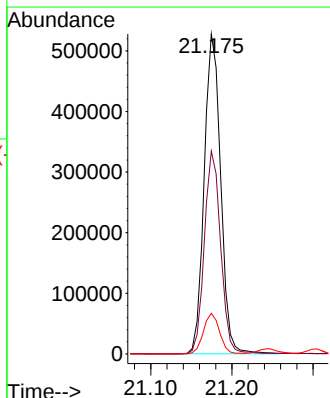
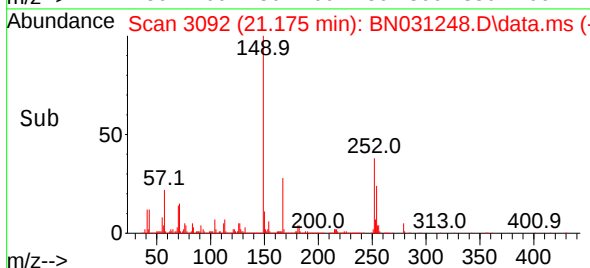
Supervised By :mohammad ahmed 04/29/2024

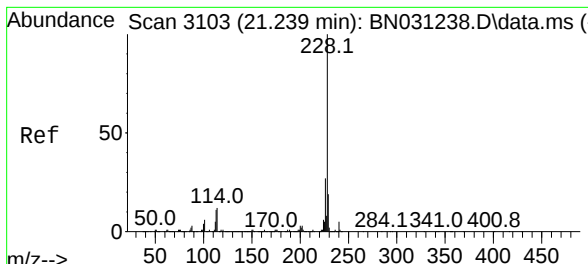


#84
3,3'-Dichlorobenzidine
Concen: 32.062 ng/ul
RT: 21.175 min Scan# 3092
Delta R.T. -0.012 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26



Tgt Ion:252 Resp: 742801
Ion Ratio Lower Upper
252 100
254 63.4 54.5 81.7
126 12.7 9.8 14.6





#85
 Benzo(a)anthracene
 Concen: 36.328 ng/ul
 RT: 21.245 min Scan# 3104
 Delta R.T. -0.006 min
 Lab File: BN031248.D
 Acq: 26 Apr 2024 16:26

Instrument :

BNA_N

ClientSampleId :

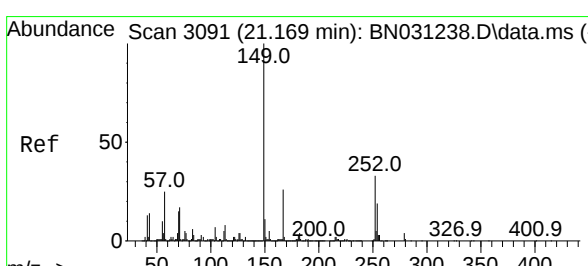
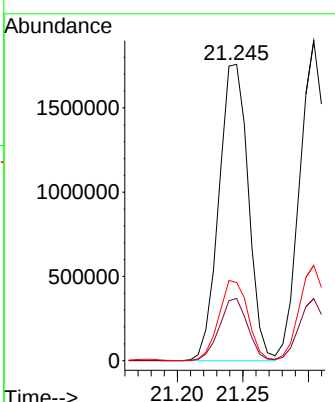
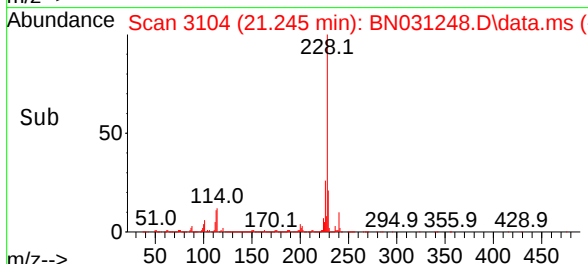
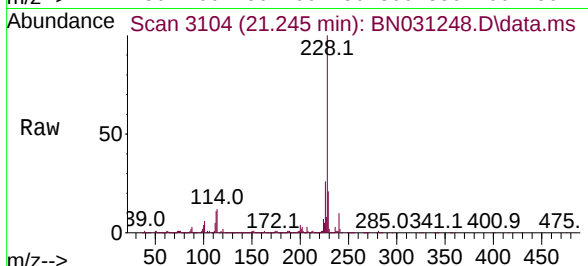
E08N2MS

Tgt Ion:228 Resp: 274286

Ion	Ratio	Lower	Upper
228	100		
229	21.0	16.7	25.1
226	26.4	21.2	31.8

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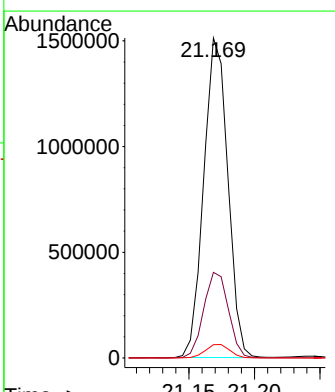
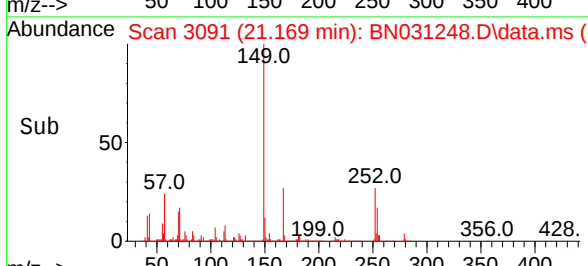
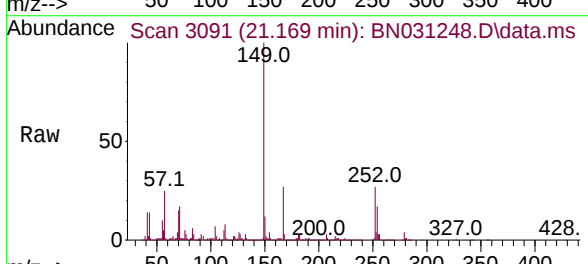
Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 04/29/2024

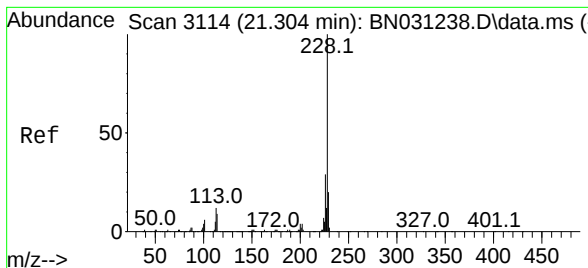


#86
 Bis(2-ethylhexyl)phthalate
 Concen: 42.912 ng/ul
 RT: 21.169 min Scan# 3091
 Delta R.T. -0.012 min
 Lab File: BN031248.D
 Acq: 26 Apr 2024 16:26

Tgt Ion:149 Resp: 1931595

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.3	33.5
279	4.1	3.0	4.6





#87

Chrysene

Concen: 36.461 ng/ul

RT: 21.304 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BN031248.D

Acq: 26 Apr 2024 16:26

Instrument :

BNA_N

ClientSampleId :

E08N2MS

Tgt Ion:228 Resp: 2613129

Ion Ratio Lower Upper

228 100

226 29.8 22.6 34.0

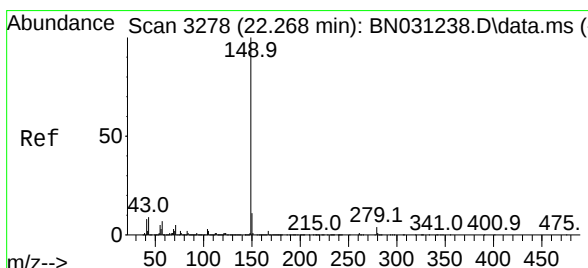
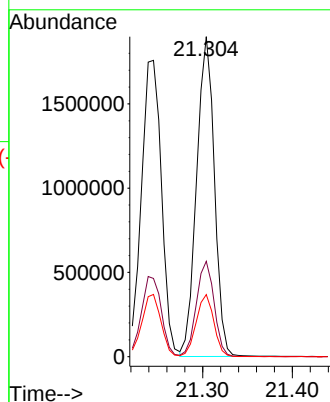
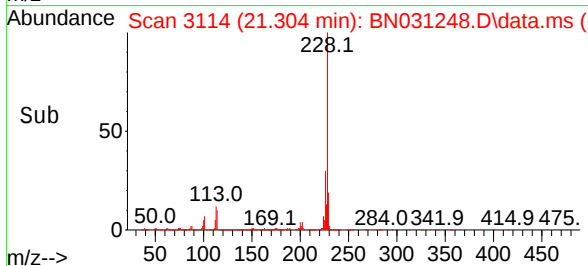
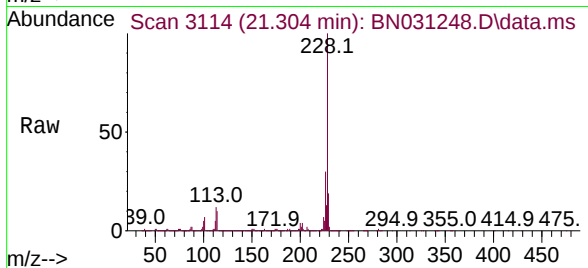
229 19.4 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#89

Di-n-octyl phthalate

Concen: 50.643 ng/ul

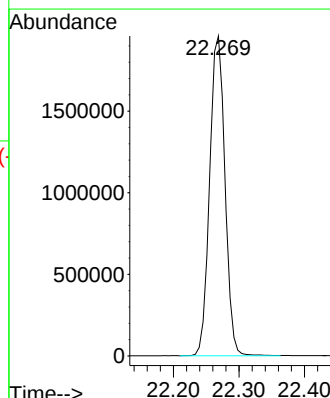
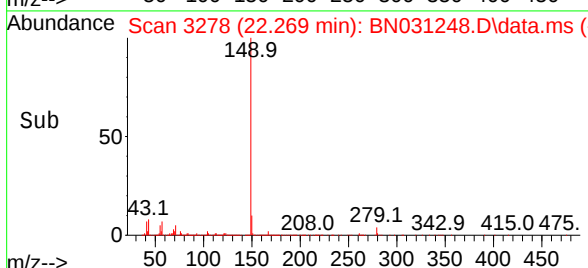
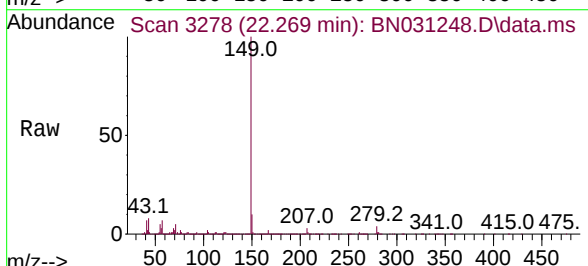
RT: 22.269 min Scan# 3278

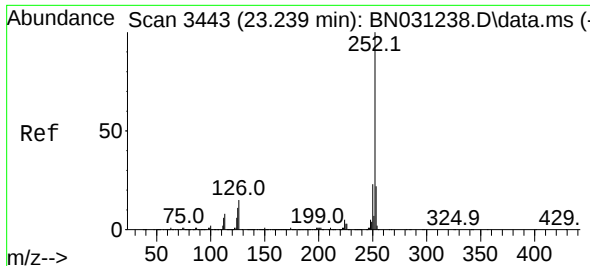
Delta R.T. -0.012 min

Lab File: BN031248.D

Acq: 26 Apr 2024 16:26

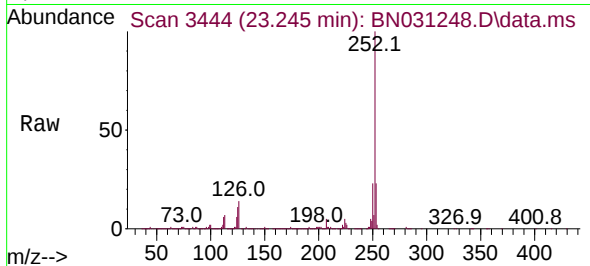
Tgt Ion:149 Resp: 3185436





#90
Benzo(b)fluoranthene
Concen: 39.795 ng/ul
RT: 23.245 min Scan# 3443
Delta R.T. -0.012 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

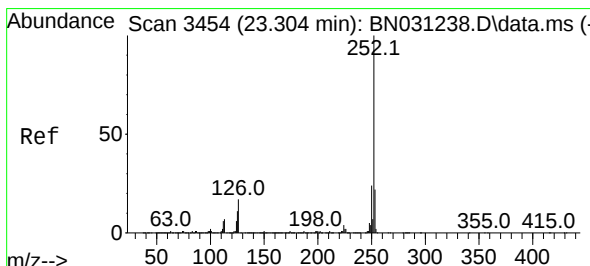
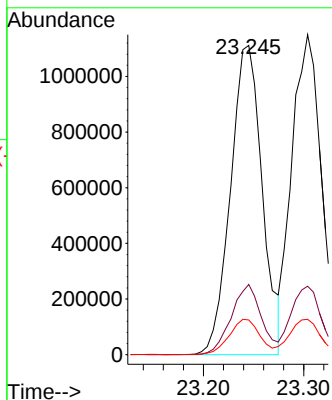
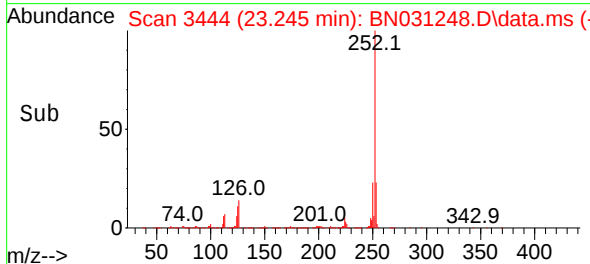
Instrument :
BNA_N
ClientSampleId :
E08N2MS



Tgt Ion:252 Resp: 244336
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 11.2 8.6 12.8

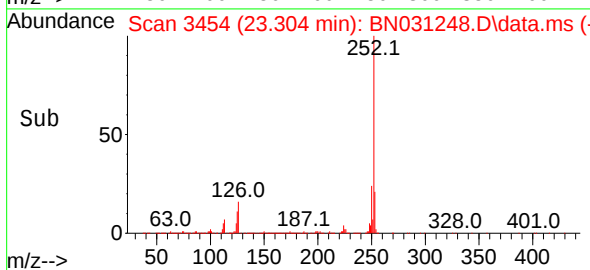
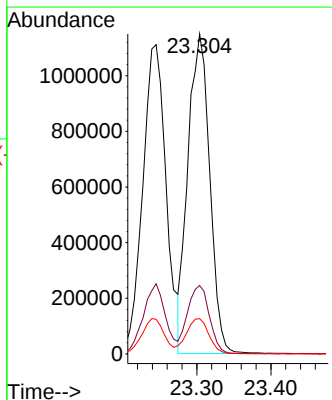
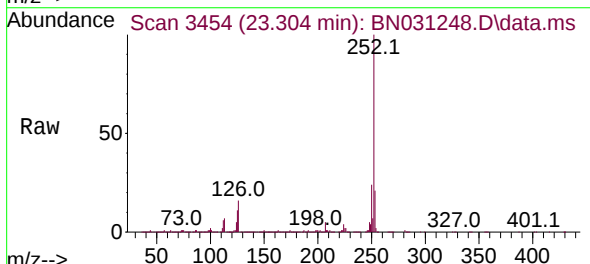
Manual Integrations
APPROVED

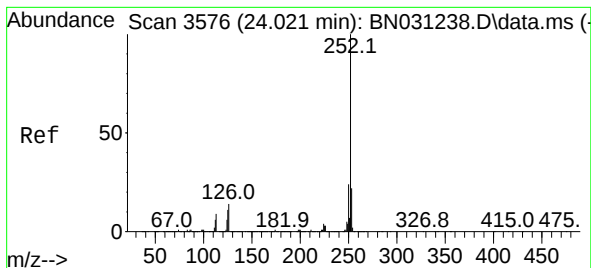
Reviewed By :Yogesh Patel 04/29/2024
Supervised By :mohammad ahmed 04/29/2024



#91
Benzo(k)fluoranthene
Concen: 38.001 ng/ul
RT: 23.304 min Scan# 3454
Delta R.T. -0.006 min
Lab File: BN031248.D
Acq: 26 Apr 2024 16:26

Tgt Ion:252 Resp: 2346691
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 11.1 9.4 14.2





#93

Benzo(a)pyrene

Concen: 33.252 ng/ul

RT: 24.022 min Scan# 30

Delta R.T. -0.012 min

Lab File: BN031248.D

Acq: 26 Apr 2024 16:26

Instrument :

BNA_N

ClientSampleId :

E08N2MS

Tgt Ion:252 Resp: 2036720

Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

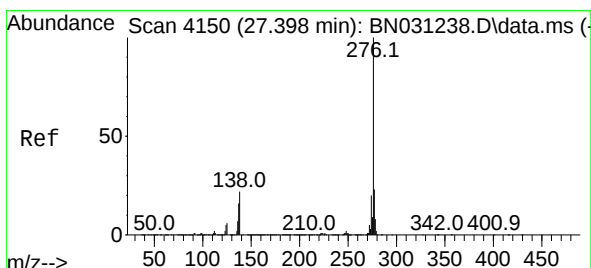
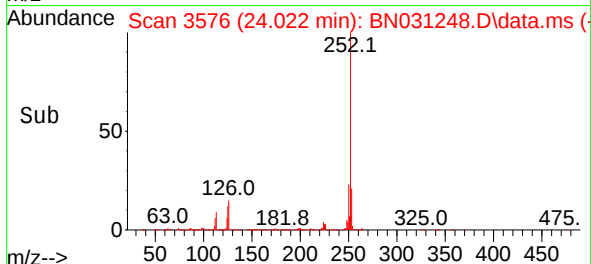
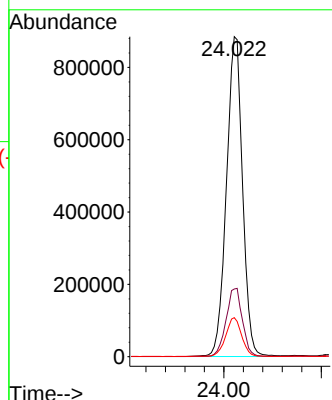
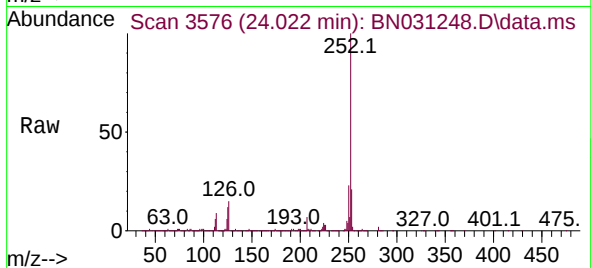
125 12.2 9.9 14.9

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: 34.199 ng/ul

RT: 27.410 min Scan# 4152

Delta R.T. -0.012 min

Lab File: BN031248.D

Acq: 26 Apr 2024 16:26

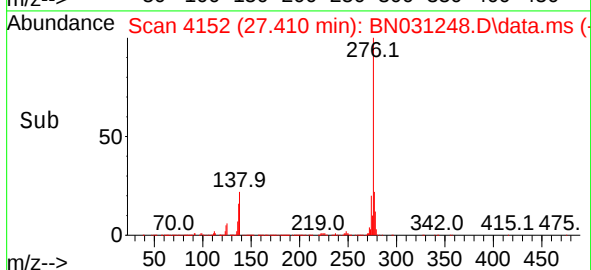
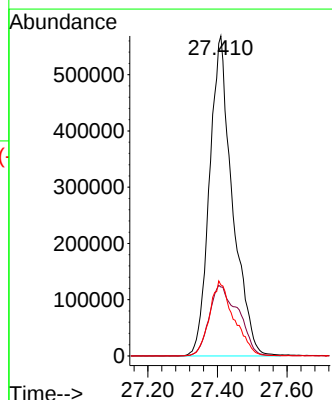
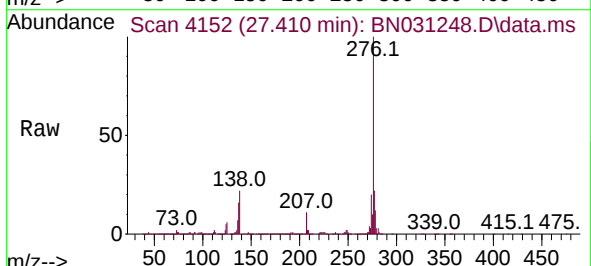
Tgt Ion:276 Resp: 2599419

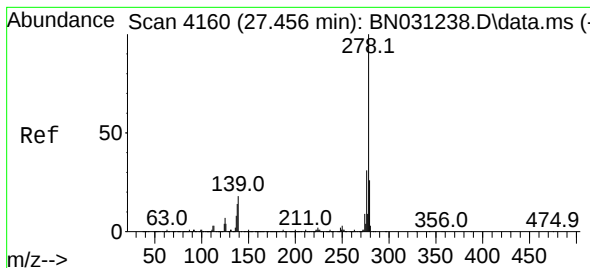
Ion Ratio Lower Upper

276 100

138 21.6 17.4 26.2

277 22.2 18.3 27.5





#95

Dibenzo(a,h)anthracene

Concen: 34.190 ng/ul

RT: 27.468 min Scan# 4162

Delta R.T. -0.018 min

Lab File: BN031248.D

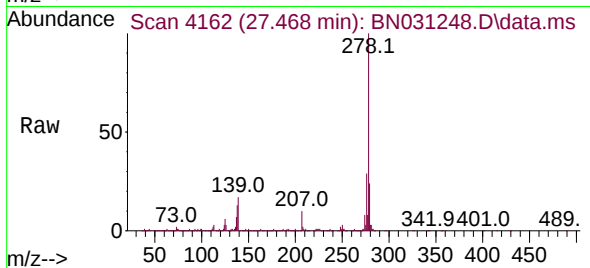
Acq: 26 Apr 2024 16:26

Instrument :

BNA_N

ClientSampleId :

E08N2MS



Tgt Ion:278 Resp: 213300

Ion Ratio Lower Upper

278 100

139 17.2 13.3 19.9

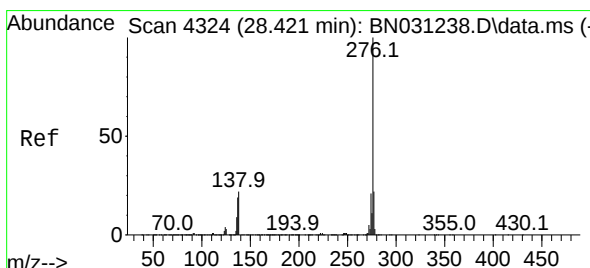
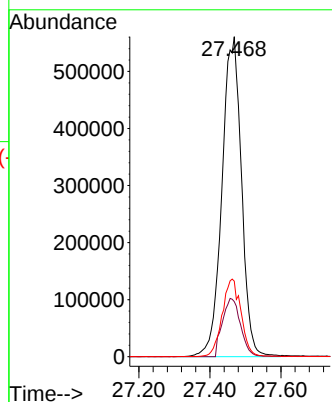
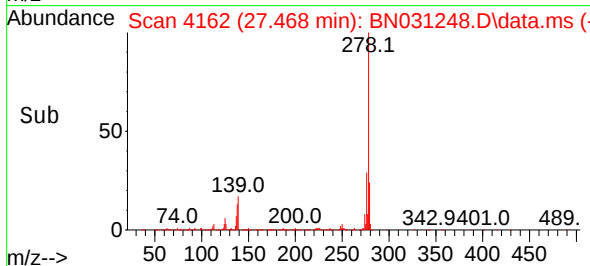
279 23.6 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/29/2024

Supervised By :mohammad ahmed 04/29/2024



#96

Benzo(g,h,i)perylene

Concen: 33.736 ng/ul

RT: 28.421 min Scan# 4324

Delta R.T. -0.018 min

Lab File: BN031248.D

Acq: 26 Apr 2024 16:26

Tgt Ion:276 Resp: 2064913

Ion Ratio Lower Upper

276 100

138 24.1 19.0 28.6

277 22.9 19.3 28.9

