

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120624\
 Data File : BN035490.D
 Acq On : 07 Dec 2024 15:03
 Operator : RC/JU
 Sample : P5114-06MSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1PK0MSD

Quant Time: Dec 09 00:28:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 02 18:25:21 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/09/2024
 Supervised By :mohammad ahmed 12/13/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.293	152	94440	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.046	136	419620	20.000	ng/u1	0.00
38) Acenaphthene-d10	13.957	164	319201	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.722	188	700250	20.000	ng/u1	0.00
79) Chrysene-d12	20.975	240	680700	20.000	ng/u1	0.00
88) Perylene-d12	23.645	264	828369	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.958	96	9156m	4.581	ng/uL	0.00
4) Pyridine-d5	3.340	84	47156	8.951	ng/u1	0.00
7) Phenol-d5	6.499	99	51499	7.655	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.658	67	126808	33.798	ng/u1	0.00
11) 2-Chlorophenol-d4	6.834	132	160528	28.157	ng/u1	-0.01
15) 4-Methylphenol-d8	8.016	113	108240	18.461	ng/u1	0.00
21) Nitrobenzene-d5	8.434	128	98505	36.132	ng/u1	0.00
24) 2-Nitrophenol-d4	9.146	143	116643	36.965	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.681	165	222063	32.198	ng/u1	0.00
31) 4-Chloroaniline-d4	10.193	131	229959	27.003	ng/u1	0.00
46) Dimethylphthalate-d6	13.387	166	814295	35.528	ng/u1	0.00
49) Acenaphthylene-d8	13.640	160	816541	32.350	ng/u1	0.00
54) 4-Nitrophenol-d4	14.193	143	34357	9.103	ng/u1	0.00
60) Fluorene-d10	14.963	176	659406	33.315	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.104	200	152577	41.315	ng/u1	0.00
73) Anthracene-d10	16.822	188	1082338	35.044	ng/u1	0.00
81) Pyrene-d10	19.145	212	1301672	36.206	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.469	264	1464541	36.511	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.993	88	10427	4.653	ng/uL#	90
5) Pyridine	3.358	79	53773	10.179	ng/u1	98
6) Benzaldehyde	6.458	77	78448	21.618	ng/u1	99
8) Phenol	6.522	94	58269	8.362	ng/u1	97
10) Bis(2-Chloroethyl)ether	6.746	93	182207	33.402	ng/u1	97
12) 2-Chlorophenol	6.869	128	169638	28.592	ng/u1	98
13) 2-Methylphenol	7.746	108	124672	23.044	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	7.822	45	144007	33.401	ng/u1	99
16) Acetophenone	8.111	105	316745	34.208	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.105	70	149979	34.070	ng/u1	99
18) 4-Methylphenol	8.075	108	120704	20.079	ng/u1	100
19) Hexachloroethane	8.346	117	69221	27.307	ng/u1	96
22) Nitrobenzene	8.475	77	240282	35.089	ng/u1	97
23) Isophorone	8.999	82	456393	33.260	ng/u1	99
25) 2-Nitrophenol	9.175	139	128972	36.075	ng/u1	99
26) 2,4-Dimethylphenol	9.258	107	176400	24.616	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.493	93	267955	32.055	ng/u1	97
29) 2,4-Dichlorophenol	9.705	162	227165	32.552	ng/u1	97
30) Naphthalene	10.093	128	660847	30.989	ng/u1	99
32) 4-Chloroaniline	10.216	127	97067	11.899	ng/u1	100
33) Hexachlorobutadiene	10.387	225	146319	29.709	ng/u1	99
34) Caprolactam	10.999	113	8889m	4.408	ng/u1	
35) 4-Chloro-3-methylphenol	11.357	107	232947	32.045	ng/u1	97
36) 2-Methylnaphthalene	11.722	142	515559	32.465	ng/u1	99

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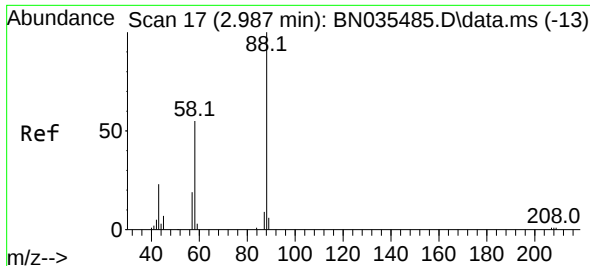
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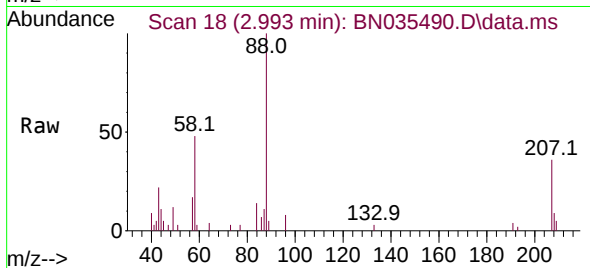
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	11.946	142	506752	31.128	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.104	216	305974	32.526	ng/ul	98
40) Hexachlorocyclopentadiene	12.087	237	128780	27.250	ng/ul	93
41) 2,4,6-Trichlorophenol	12.357	196	206960	33.926	ng/ul	94
42) 2,4,5-Trichlorophenol	12.428	196	240637	35.405	ng/ul	100
43) 1,1'-Biphenyl	12.775	154	724367	32.882	ng/ul	96
44) 2-Chloronaphthalene	12.810	162	576544	32.720	ng/ul	99
45) 2-Nitroaniline	13.028	65	154747	44.683	ng/ul	99
47) Dimethylphthalate	13.434	163	827007	36.068	ng/ul	99
48) 2,6-Dinitrotoluene	13.551	165	169269	44.292	ng/ul	98
50) Acenaphthylene	13.669	152	891644	33.235	ng/ul	100
51) 3-Nitroaniline	13.881	138	136746	34.549	ng/ul	98
52) Acenaphthene	14.022	153	647436	33.529	ng/ul	100
53) 2,4-Dinitrophenol	14.087	184	110132	41.257	ng/ul	98
55) 4-Nitrophenol	14.204	109	34008	9.541	ng/ul	97
56) Dibenzofuran	14.363	168	930768	33.901	ng/ul	97
57) 2,4-Dinitrotoluene	14.346	165	254129	41.905	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.604	232	203279	34.332	ng/ul#	95
59) Diethylphthalate	14.828	149	835812	37.297	ng/ul	100
61) Fluorene	15.022	166	743380	33.610	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.028	204	382339	33.831	ng/ul	99
63) 4-Nitroaniline	15.057	138	167275m	43.577	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.122	198	167478	41.856	ng/ul#	99
67) N-Nitrosodiphenylamine	15.251	169	665824	35.790	ng/ul	100
68) 4-Bromophenyl-phenylether	15.928	248	253355	35.776	ng/ul	99
69) Hexachlorobenzene	16.028	284	302210	35.950	ng/ul	98
70) Atrazine	16.222	200	1413	0.213	ng/ul#	77
71) Pentachlorophenol	16.381	266	191865	35.950	ng/ul	97
72) Phenanthrene	16.769	178	1275625	35.382	ng/ul	98
74) Anthracene	16.857	178	1273559	34.986	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.728	216	307309	33.099	ng/uL	100
76) Pentachlorobenzene	14.281	250	336900	35.249	ng/uL	99
77) Carbazole	17.140	167	1186552	39.172	ng/ul	99
78) Di-n-butylphthalate	17.734	149	1375172	39.000	ng/ul	100
80) Fluoranthene	18.804	202	1551346	36.766	ng/ul	99
82) Pyrene	19.175	202	1631888	36.063	ng/ul	98
83) Butylbenzylphthalate	20.128	149	579521	45.439	ng/ul	99
84) 3,3'-Dichlorobenzidine	20.904	252	418648	34.495	ng/ul	100
85) Benzo(a)anthracene	20.963	228	1654172	36.198	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.933	149	894305	44.471	ng/ul	99
87) Chrysene	21.016	228	1606558	36.487	ng/ul	99
89) Di-n-octyl phthalate	21.963	149	1594519	42.346	ng/ul	100
90) Benzo(b)fluoranthene	22.816	252	1793586	37.564	ng/ul	99
91) Benzo(k)fluoranthene	22.875	252	1716019	35.097	ng/ul	98
93) Benzo(a)pyrene	23.527	252	1623000	36.217	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.592	276	2019432	37.778	ng/ul	97
95) Dibenzo(a,h)anthracene	26.651	278	1593476	36.791	ng/ul	99
96) Benzo(g,h,i)perylene	27.504	276	1510310	37.226	ng/ul	98

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



#2
1,4-Dioxane
Concen: 4.653 ng/uL
RT: 2.993 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

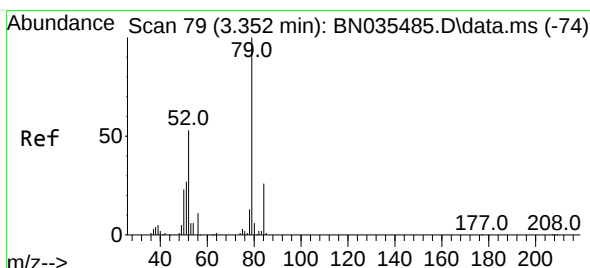
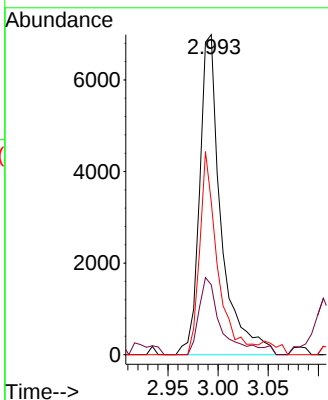
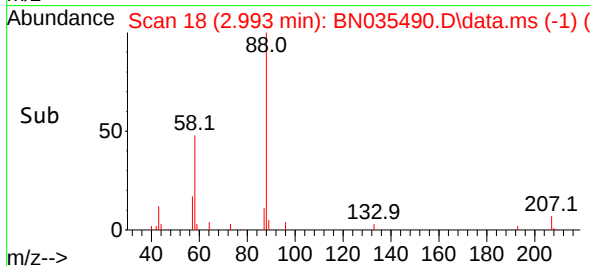
Instrument :
BNA_N
ClientSampleId :
E1PK0MSD



Tgt Ion: 88 Resp: 1042
Ion Ratio Lower Upper
88 100
43 21.9 14.0 21.0
58 47.8 44.0 66.0

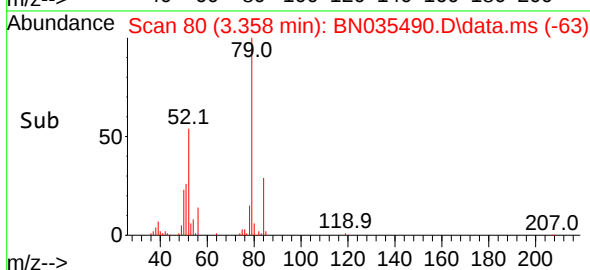
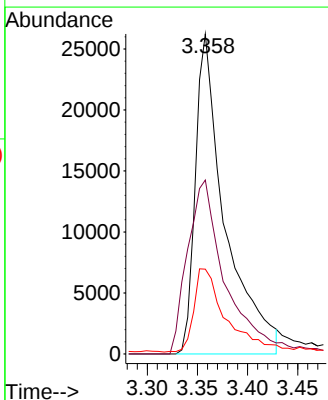
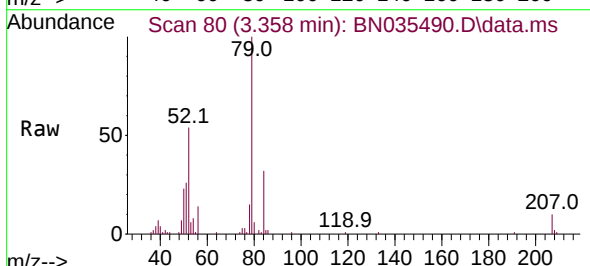
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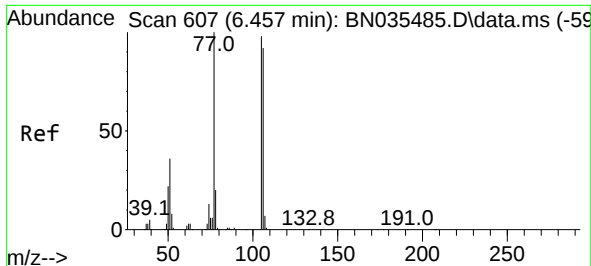
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#5
Pyridine
Concen: 10.179 ng/uL
RT: 3.358 min Scan# 80
Delta R.T. 0.000 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

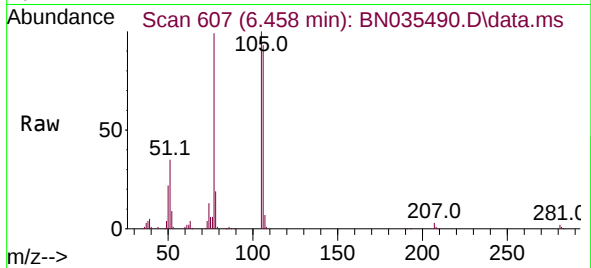
Tgt Ion: 79 Resp: 53773
Ion Ratio Lower Upper
79 100
52 54.4 44.5 66.7
51 26.5 22.6 33.8





#6
Benzaldehyde
Concen: 21.618 ng/ul
RT: 6.458 min Scan# 607
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

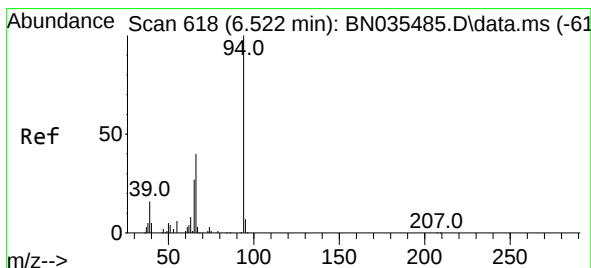
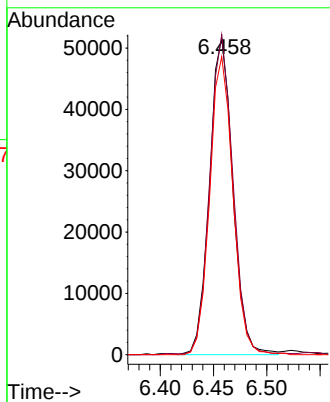
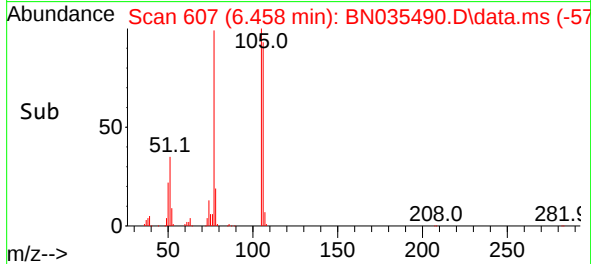
Instrument :
BNA_N
ClientSampleId :
E1PK0MSD



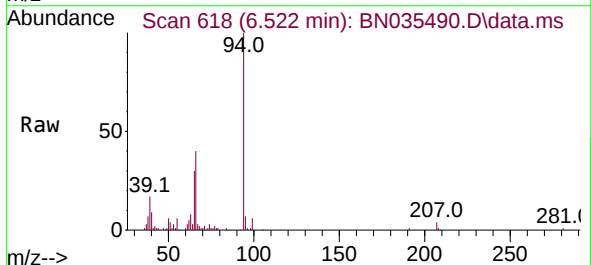
Tgt Ion: 77 Resp: 78448
Ion Ratio Lower Upper
77 100
105 101.1 82.2 123.2
106 94.1 76.2 114.4

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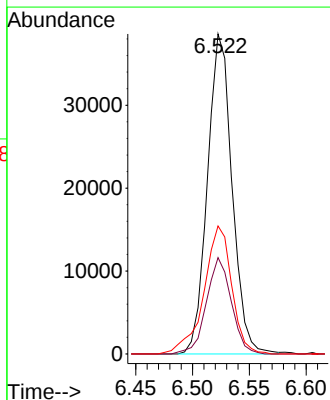
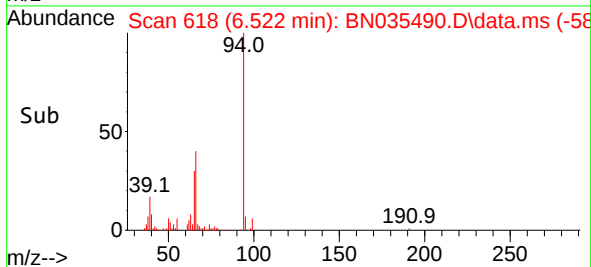
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024

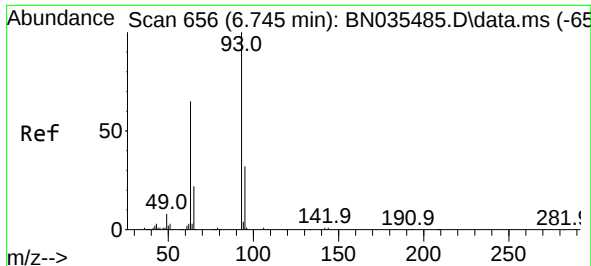


#8
Phenol
Concen: 8.362 ng/ul
RT: 6.522 min Scan# 618
Delta R.T. -0.012 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03



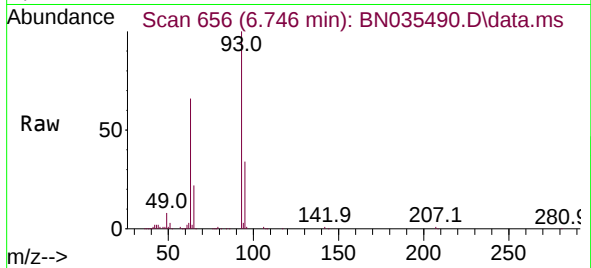
Tgt Ion: 94 Resp: 58269
Ion Ratio Lower Upper
94 100
65 30.1 21.6 32.4
66 40.0 32.1 48.1





#10
 Bis(2-Chloroethyl)ether
 Concen: 33.402 ng/ul
 RT: 6.746 min Scan# 656
 Delta R.T. -0.006 min
 Lab File: BN035490.D
 Acq: 07 Dec 2024 15:03

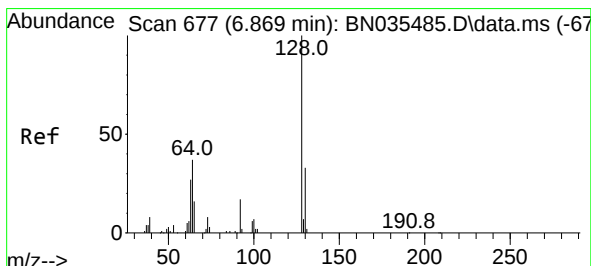
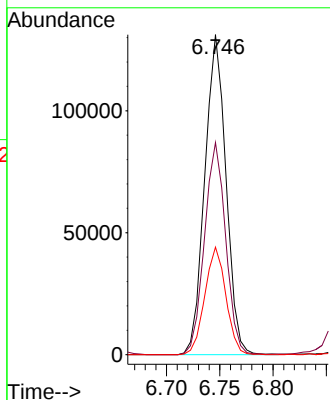
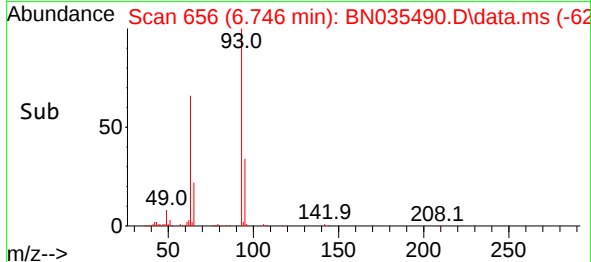
Instrument :
 BNA_N
 ClientSampleId :
 E1PK0MSD



Tgt Ion: 93 Resp: 18220
 Ion Ratio Lower Upper
 93 100
 63 66.3 51.5 77.3
 95 33.6 25.3 37.9

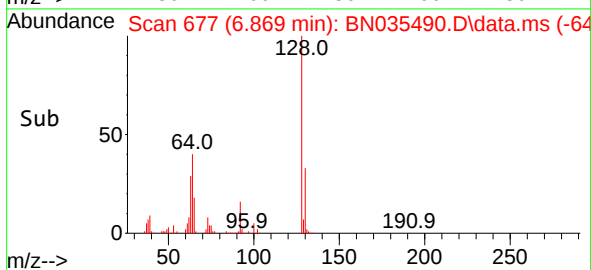
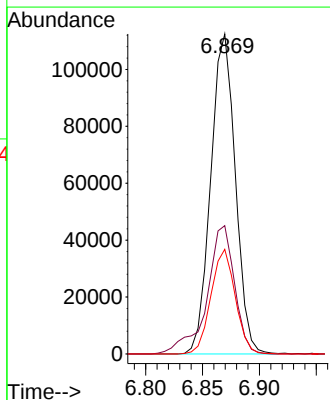
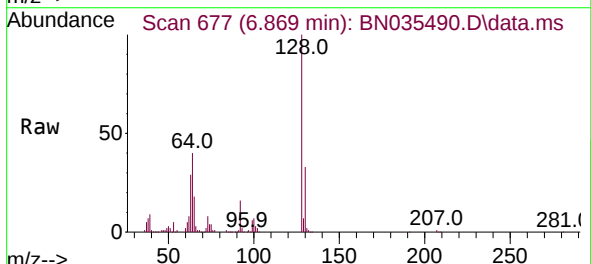
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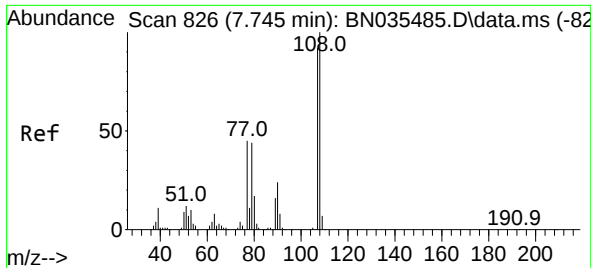
Reviewed By :Yogesh Patel 12/09/2024
 Supervised By :mohammad ahmed 12/13/2024



#12
 2-Chlorophenol
 Concen: 28.592 ng/ul
 RT: 6.869 min Scan# 677
 Delta R.T. -0.006 min
 Lab File: BN035490.D
 Acq: 07 Dec 2024 15:03

Tgt Ion:128 Resp: 169638
 Ion Ratio Lower Upper
 128 100
 64 40.1 32.9 49.3
 130 32.7 26.8 40.2





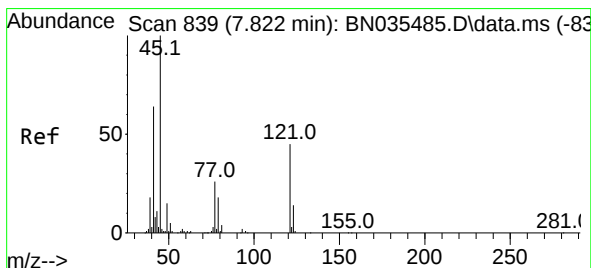
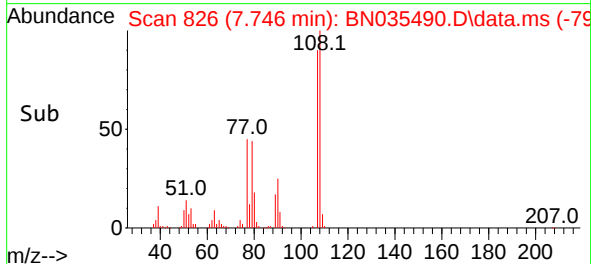
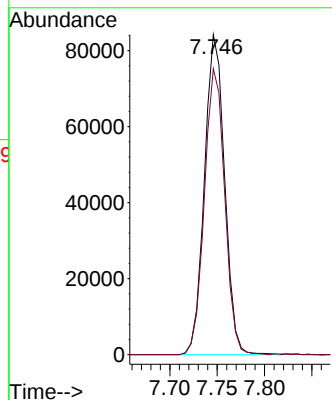
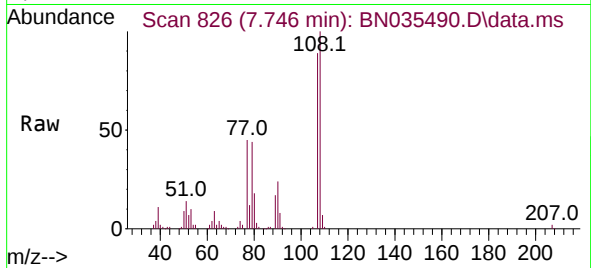
#13
2-Methylphenol
Concen: 23.044 ng/ul
RT: 7.746 min Scan# 81
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:108 Resp: 124672
Ion Ratio Lower Upper
108 100
107 89.4 72.3 108.5

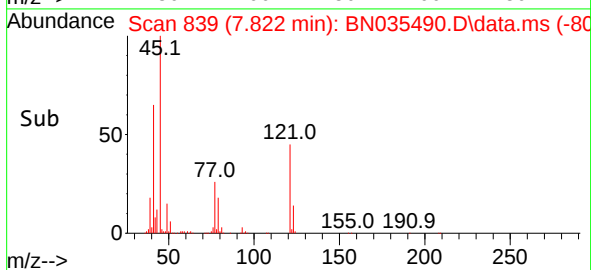
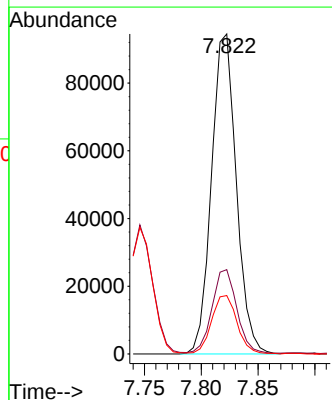
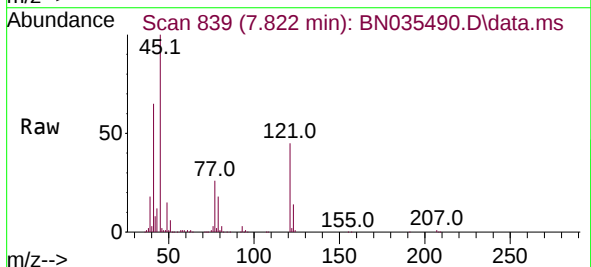
Manual Integrations
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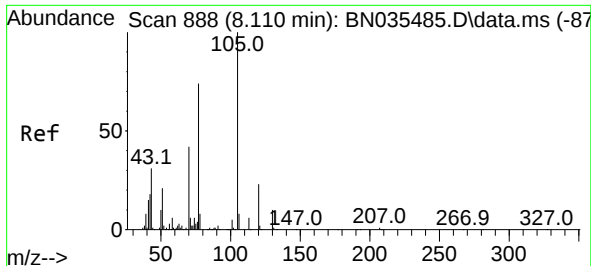
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.401 ng/ul
RT: 7.822 min Scan# 839
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

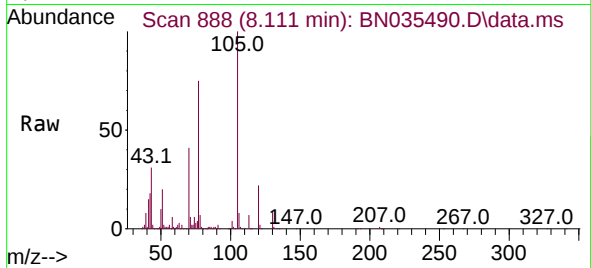
Tgt Ion: 45 Resp: 144007
Ion Ratio Lower Upper
45 100
77 26.4 20.7 31.1
79 18.3 14.4 21.6





#16
Acetophenone
Concen: 34.208 ng/ul
RT: 8.111 min Scan# 888
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

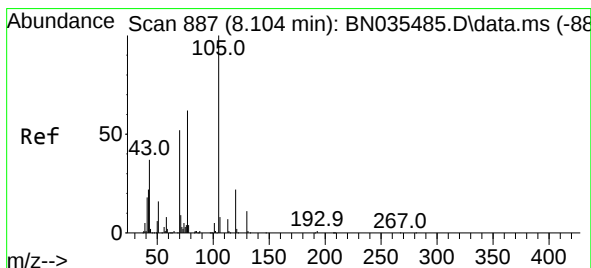
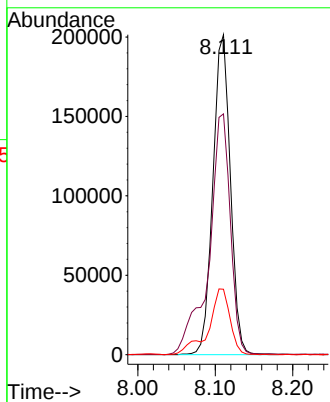
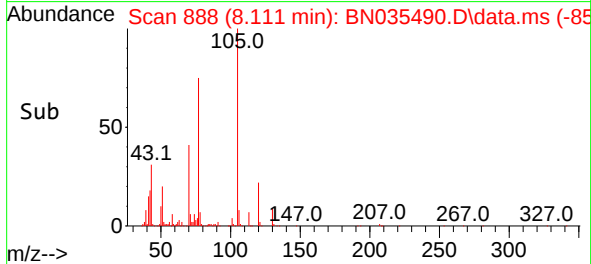
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:105 Resp: 316745
Ion Ratio Lower Upper
105 100
77 75.3 61.6 92.4
51 20.5 16.2 24.2

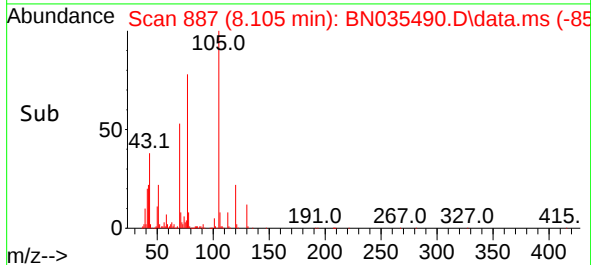
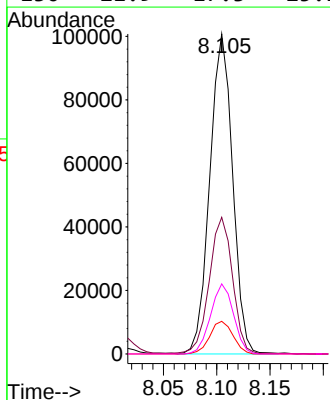
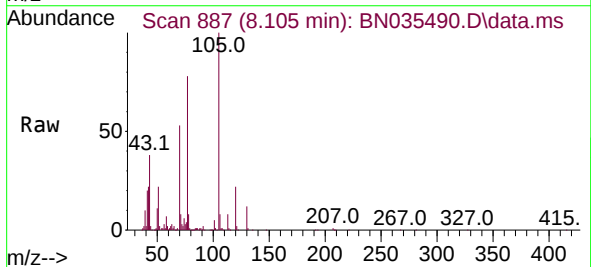
Manual Integrations
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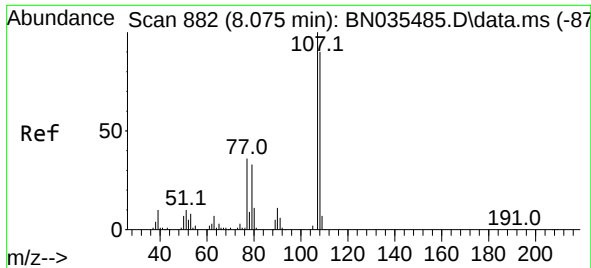
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#17
N-Nitroso-di-n-propylamine
Concen: 34.070 ng/ul
RT: 8.105 min Scan# 887
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

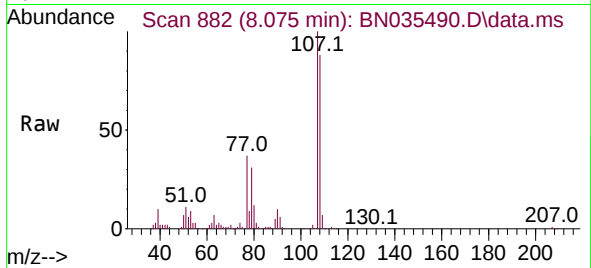
Tgt Ion: 70 Resp: 149979
Ion Ratio Lower Upper
70 100
42 42.7 34.6 52.0
101 10.2 8.5 12.7
130 21.9 17.3 25.9





#18
4-Methylphenol
Concen: 20.079 ng/ul
RT: 8.075 min Scan# 882
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

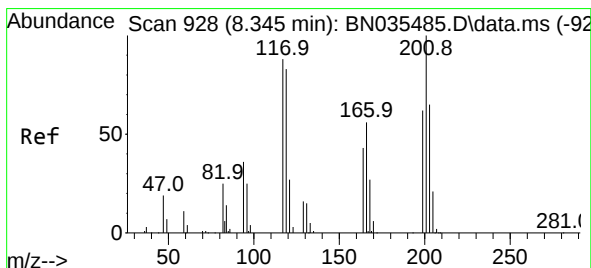
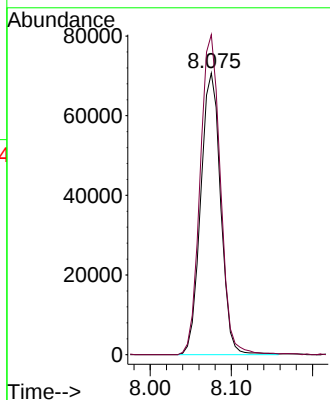
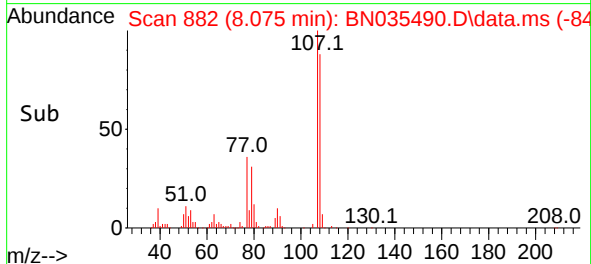
Instrument :
BNA_N
ClientSampleId :
E1PK0MSD



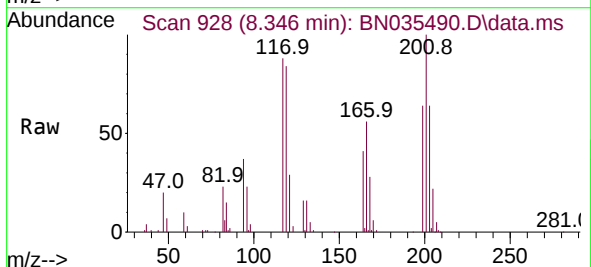
Tgt Ion:108 Resp: 120704
Ion Ratio Lower Upper
108 100
107 113.6 90.7 136.1

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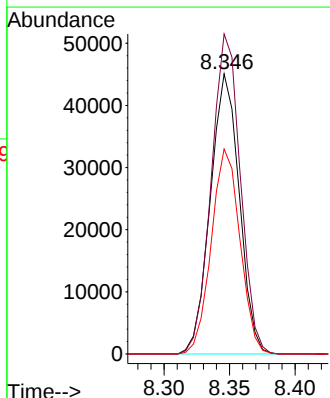
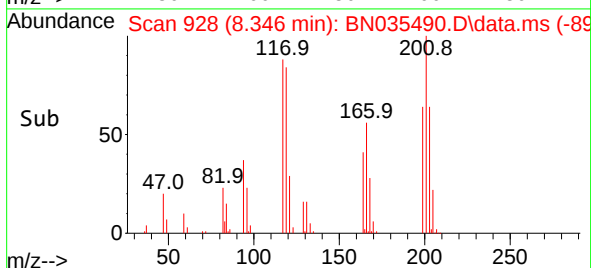
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024

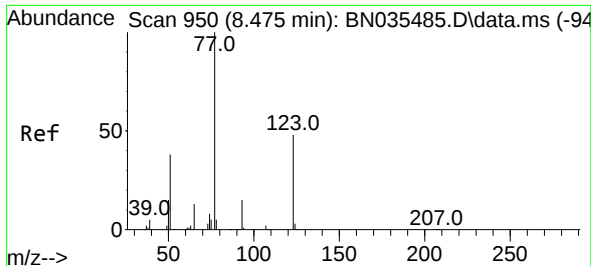


#19
Hexachloroethane
Concen: 27.307 ng/ul
RT: 8.346 min Scan# 928
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03



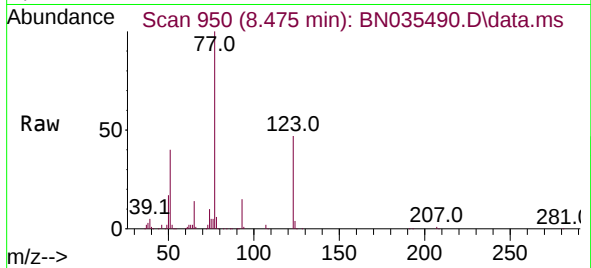
Tgt Ion:117 Resp: 69221
Ion Ratio Lower Upper
117 100
201 114.2 88.2 132.4
199 73.1 55.6 83.4





#22
Nitrobenzene
Concen: 35.089 ng/u1
RT: 8.475 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

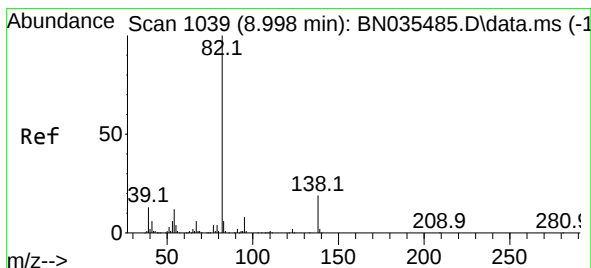
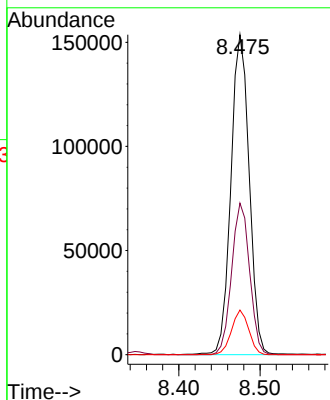
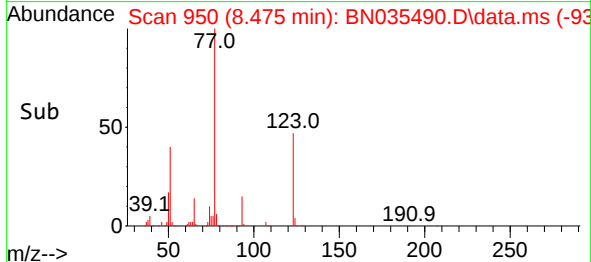
Instrument :
BNA_N
ClientSampleId :
E1PK0MSD



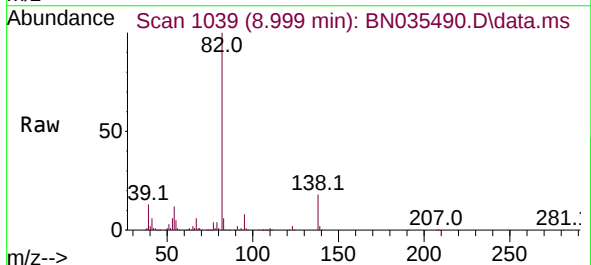
Tgt Ion: 77 Resp: 24028
Ion Ratio Lower Upper
77 100
123 47.3 36.1 54.1
65 13.9 10.3 15.5

Manual Integrations
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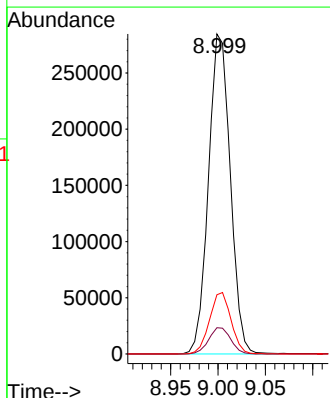
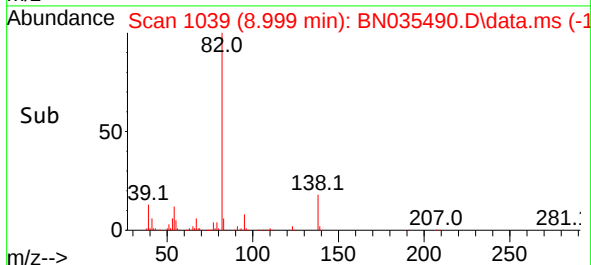
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024

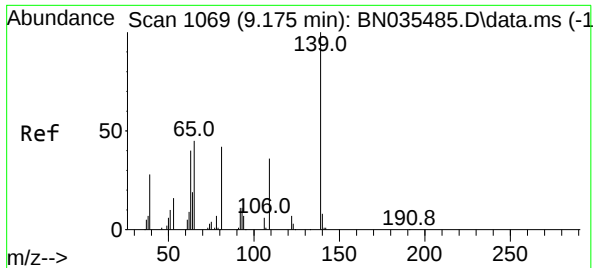


#23
Isophorone
Concen: 33.260 ng/u1
RT: 8.999 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03



Tgt Ion: 82 Resp: 456393
Ion Ratio Lower Upper
82 100
95 8.2 6.2 9.4
138 18.5 14.5 21.7





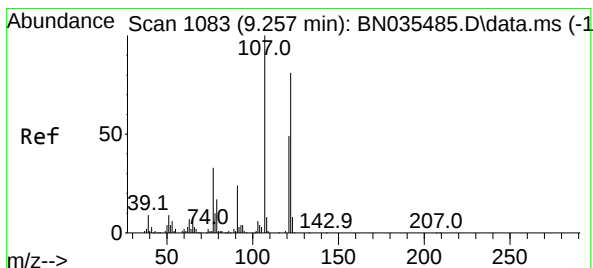
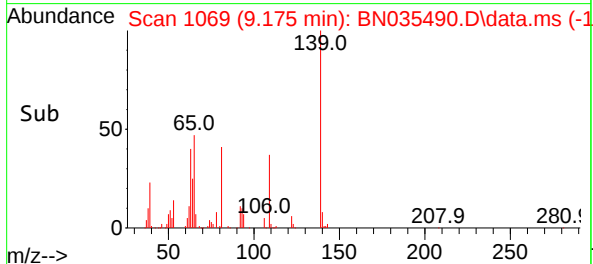
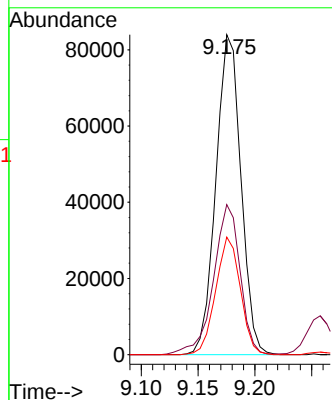
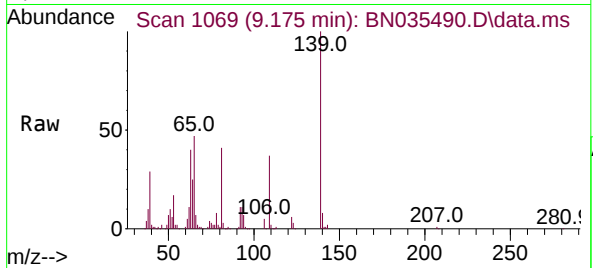
#25
2-Nitrophenol
Concen: 36.075 ng/ul
RT: 9.175 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

Instrument :
BNA_N
ClientSampleId :
E1PK0MSD

Tgt Ion:139 Resp: 128972
Ion Ratio Lower Upper
139 100
65 46.9 37.4 56.0
109 36.8 28.6 42.8

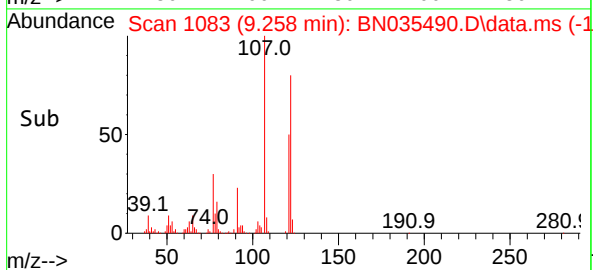
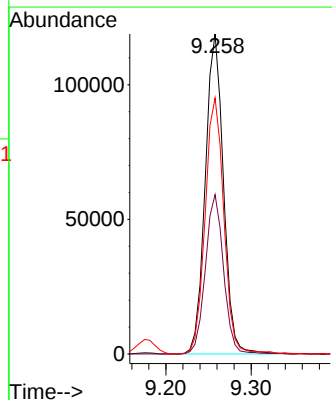
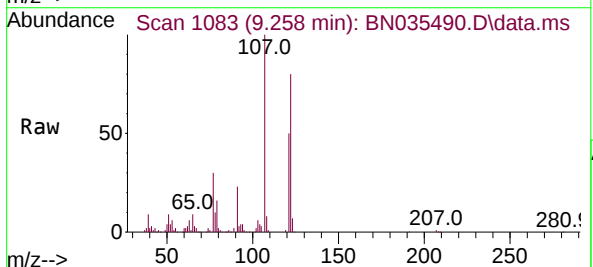
Manual Integrations
APPROVED

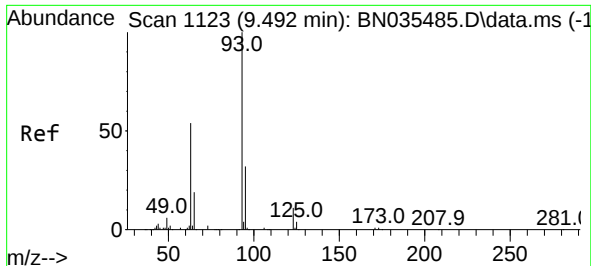
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#26
2,4-Dimethylphenol
Concen: 24.616 ng/ul
RT: 9.258 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

Tgt Ion:107 Resp: 176400
Ion Ratio Lower Upper
107 100
121 49.8 38.1 57.1
122 80.0 63.8 95.6





#27

Bis(2-Chloroethoxy)methane

Concen: 32.055 ng/ul

RT: 9.493 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BN035490.D

Acq: 07 Dec 2024 15:03

Instrument :

BNA_N

ClientSampleId :

E1PK0MSD

Tgt Ion: 93 Resp: 26795

Ion Ratio Lower Upper

93 100

95 33.7 24.9 37.3

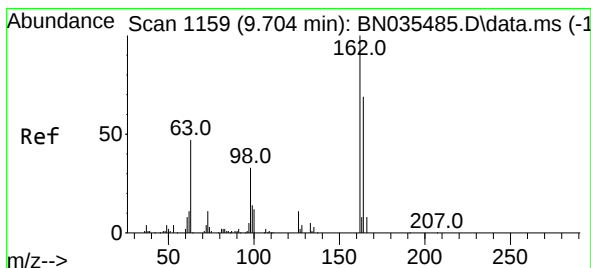
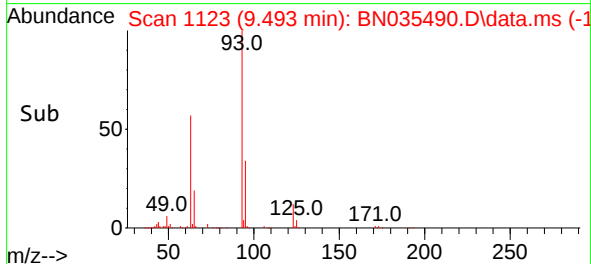
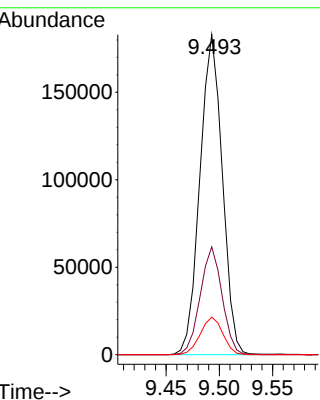
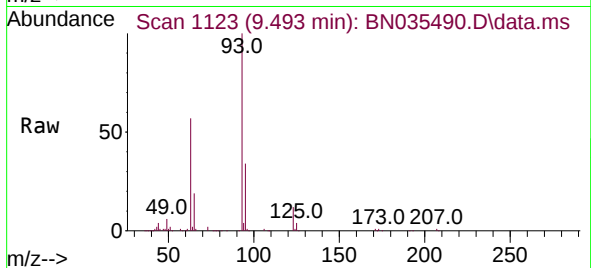
123 11.7 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/09/2024

Supervised By :mohammad ahmed 12/13/2024



#29

2,4-Dichlorophenol

Concen: 32.552 ng/ul

RT: 9.705 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BN035490.D

Acq: 07 Dec 2024 15:03

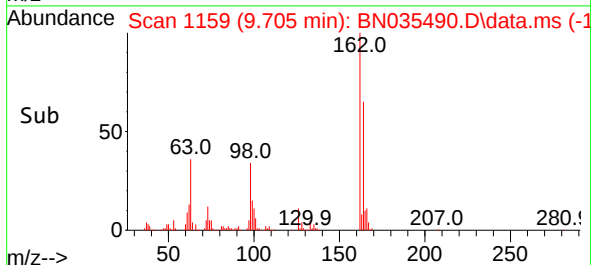
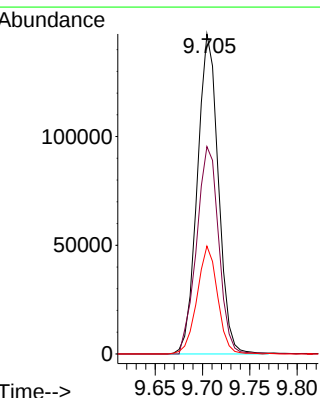
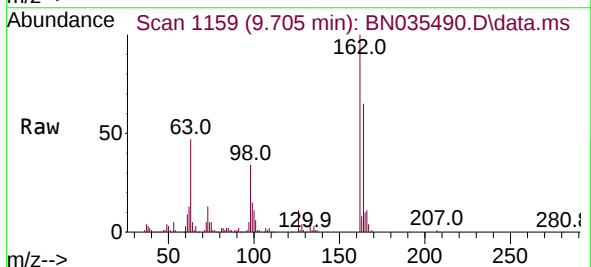
Tgt Ion:162 Resp: 227165

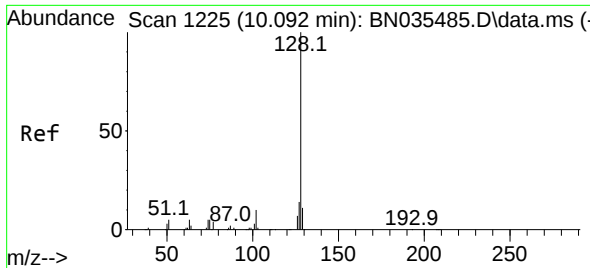
Ion Ratio Lower Upper

162 100

164 64.8 49.6 74.4

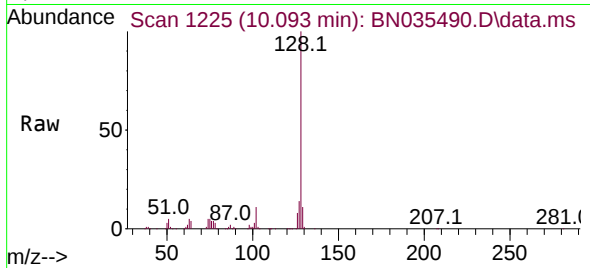
98 33.7 26.1 39.1





#30
Naphthalene
Concen: 30.989 ng/ul
RT: 10.093 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

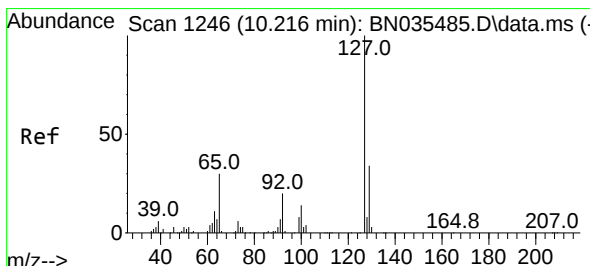
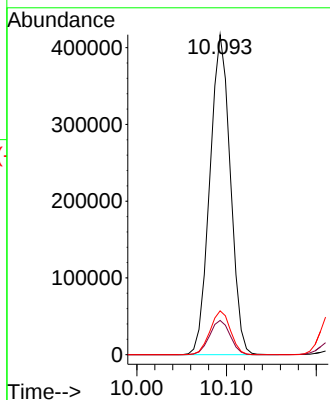
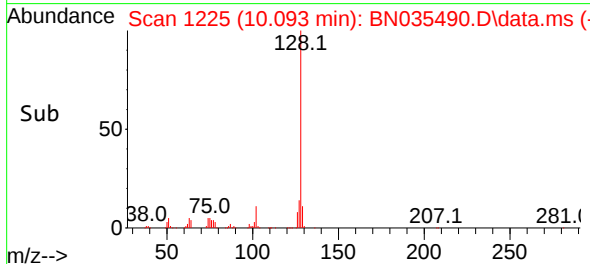
Instrument :
BNA_N
ClientSampleId :
E1PK0MSD



Tgt Ion:128 Resp: 66084
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.7 11.1 16.7

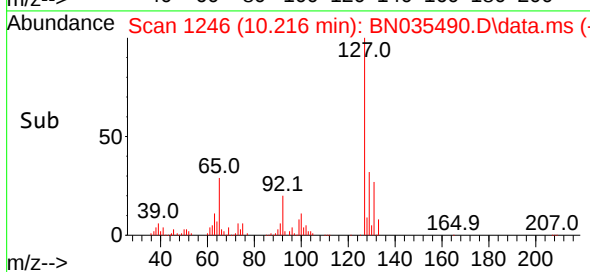
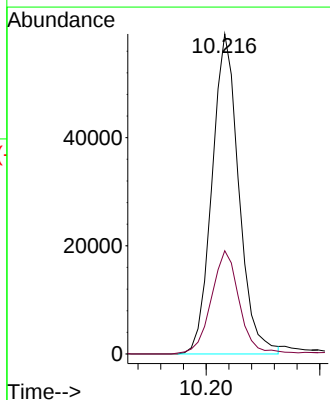
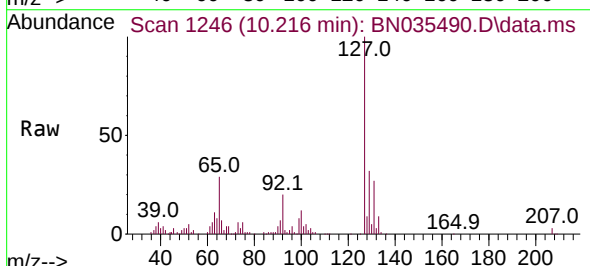
Manual Integrations
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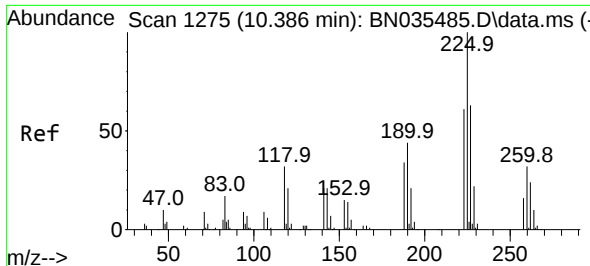
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#32
4-Chloroaniline
Concen: 11.899 ng/ul
RT: 10.216 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

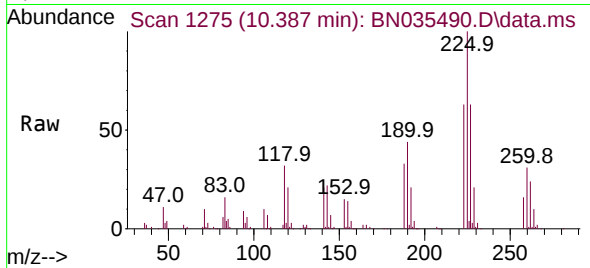
Tgt Ion:127 Resp: 97067
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.6





#33
Hexachlorobutadiene
Concen: 29.709 ng/ul
RT: 10.387 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

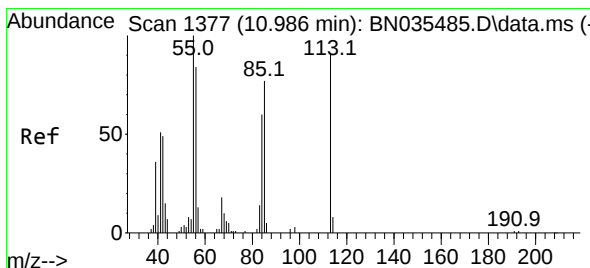
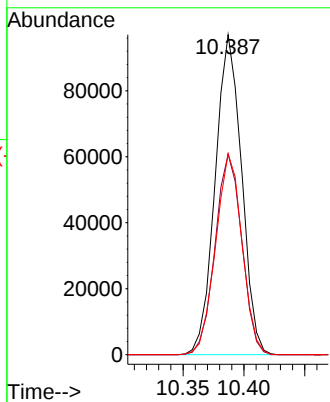
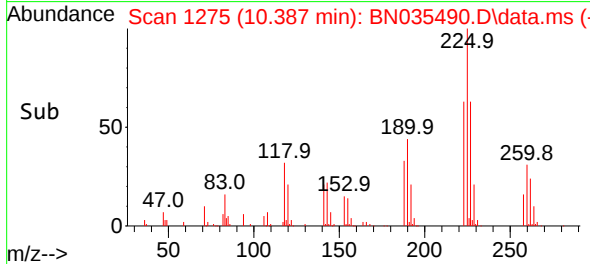
Instrument :
BNA_N
ClientSampleId :
E1PK0MSD



Tgt Ion:225 Resp: 146319
Ion Ratio Lower Upper
225 100
223 62.7 49.8 74.8
227 62.8 51.7 77.5

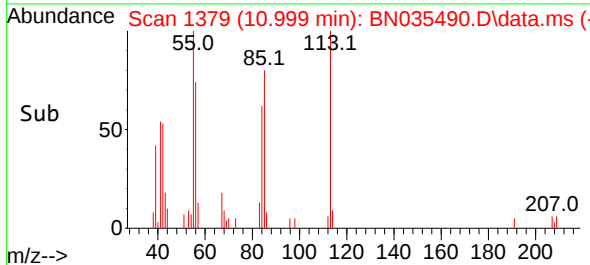
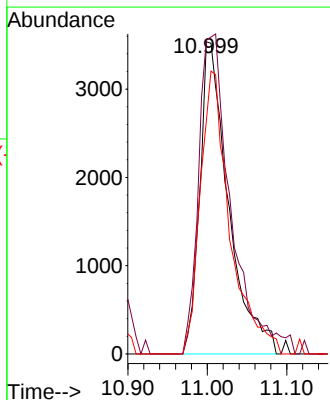
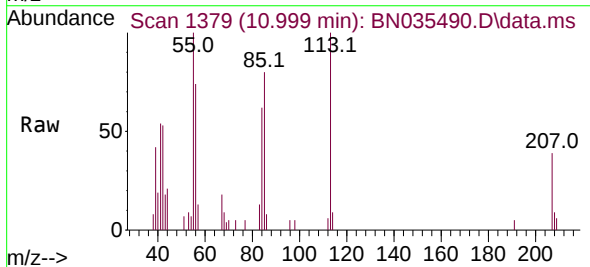
Manual Integrations
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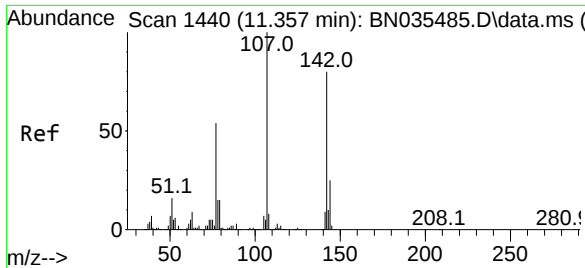
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#34
Caprolactam
Concen: 4.408 ng/ul m
RT: 10.999 min Scan# 1379
Delta R.T. 0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

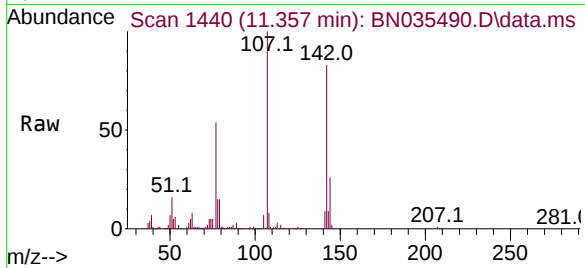
Tgt Ion:113 Resp: 8889
Ion Ratio Lower Upper
113 100
55 100.5 89.3 133.9
56 74.6 69.4 104.0





#35
4-Chloro-3-methylphenol
Concen: 32.045 ng/ul
RT: 11.357 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

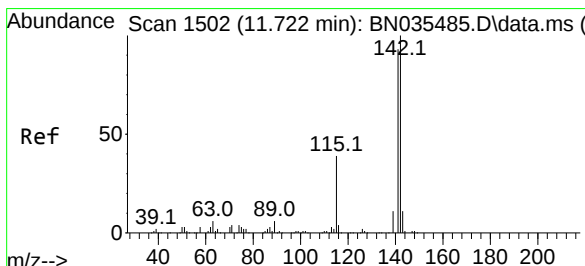
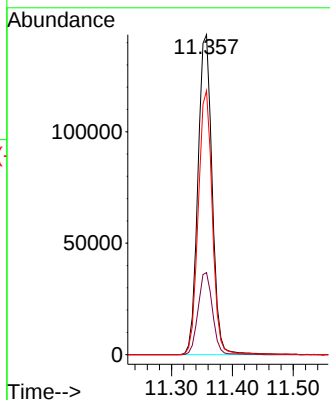
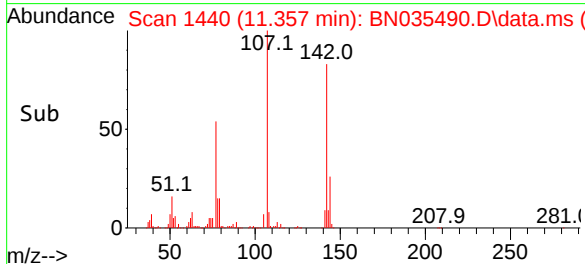
Instrument :
BNA_N
ClientSampleId :
E1PK0MSD



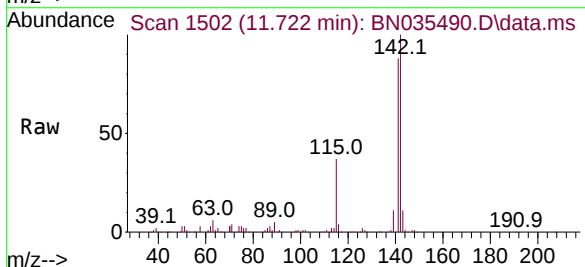
Tgt Ion:107 Resp: 23294
Ion Ratio Lower Upper
107 100
144 25.7 20.8 31.2
142 82.5 63.4 95.2

Manual Integrations
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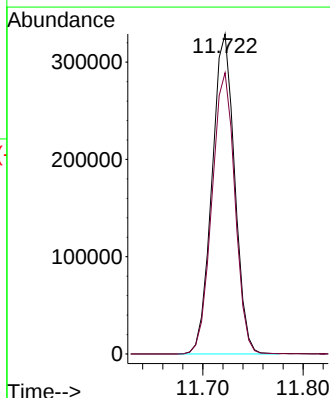
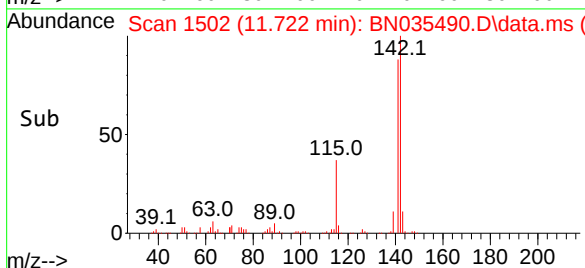
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024

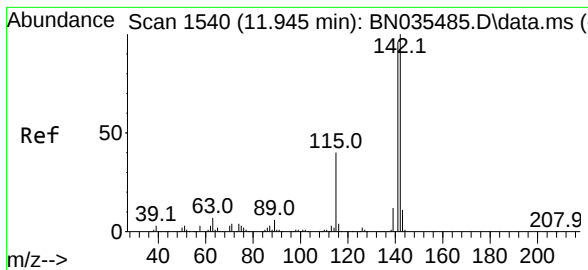


#36
2-Methylnaphthalene
Concen: 32.465 ng/ul
RT: 11.722 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03



Tgt Ion:142 Resp: 515559
Ion Ratio Lower Upper
142 100
141 87.9 71.2 106.8





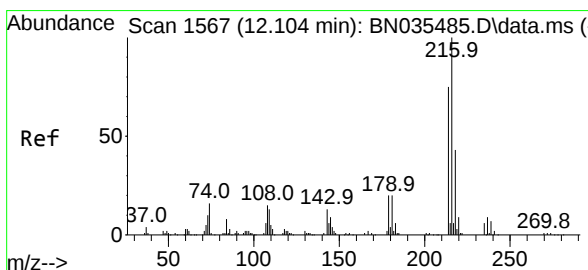
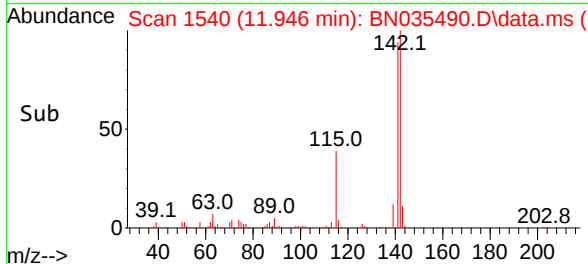
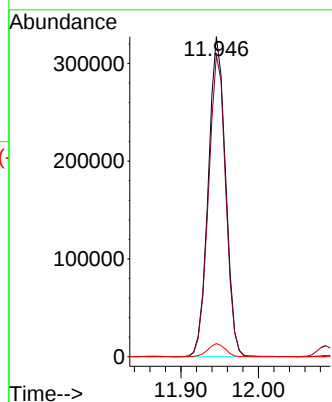
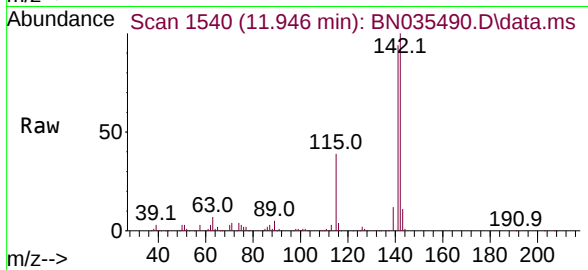
#37
1-Methylnaphthalene
Concen: 31.128 ng/ul
RT: 11.946 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

Instrument :
BNA_N
ClientSampleId :
E1PK0MSD

Tgt Ion:142 Resp: 506752
Ion Ratio Lower Upper
142 100
141 94.2 72.6 108.8
116 4.1 3.1 4.7

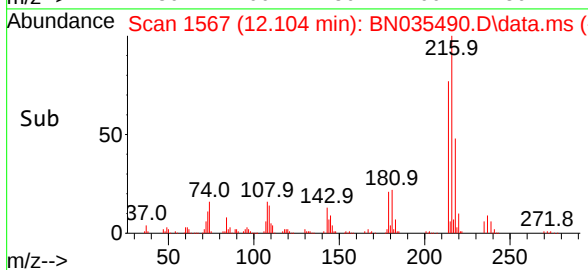
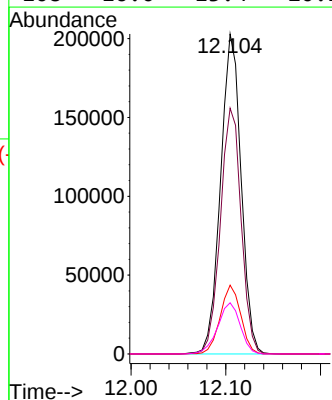
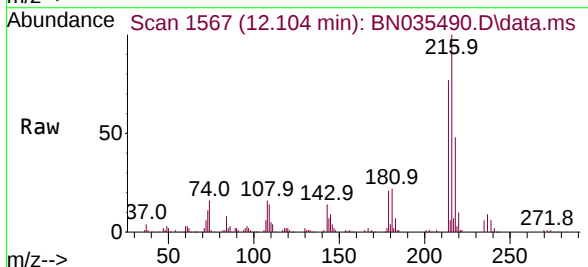
Manual Integrations
APPROVED

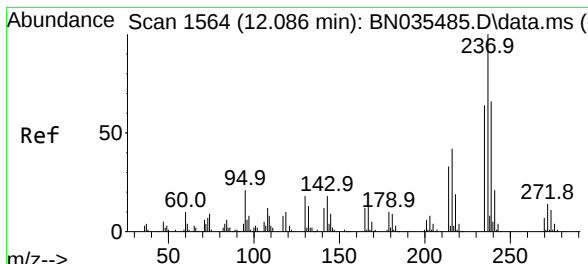
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.526 ng/ul
RT: 12.104 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

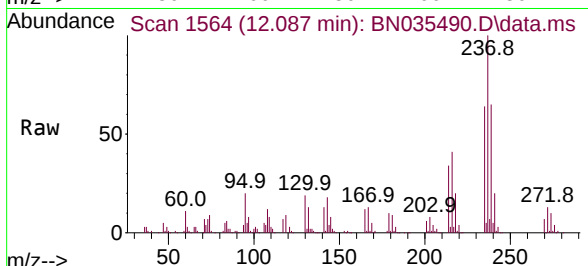
Tgt Ion:216 Resp: 305974
Ion Ratio Lower Upper
216 100
214 76.8 63.1 94.7
179 21.5 18.1 27.1
108 16.0 13.4 20.2





#40
Hexachlorocyclopentadiene
Concen: 27.250 ng/ul
RT: 12.087 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

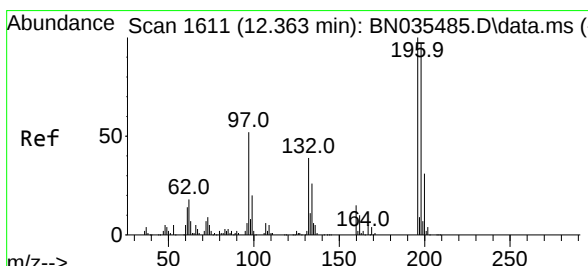
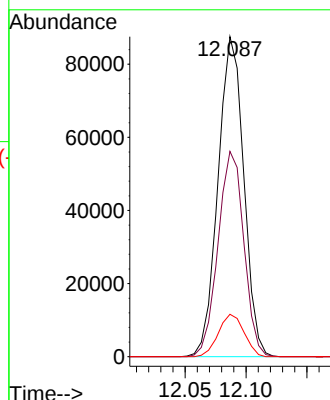
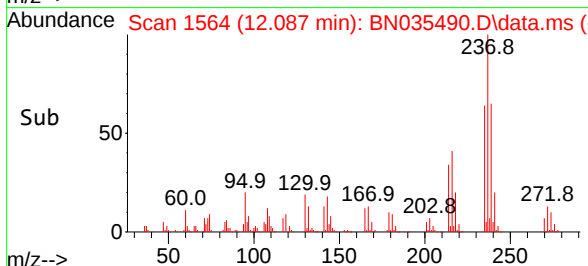
Instrument :
BNA_N
ClientSampleId :
E1PK0MSD



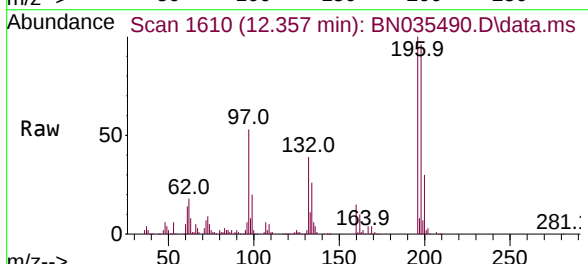
Tgt Ion:237 Resp: 128780
Ion Ratio Lower Upper
237 100
235 64.1 47.0 70.4
272 13.3 9.6 14.4

Manual Integrations
APPROVED

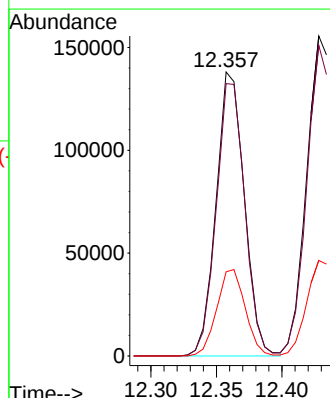
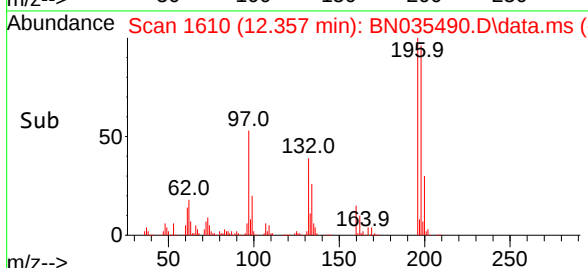
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024

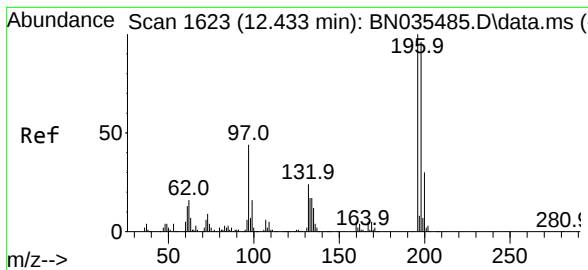


#41
2,4,6-Trichlorophenol
Concen: 33.926 ng/ul
RT: 12.357 min Scan# 1610
Delta R.T. -0.012 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03



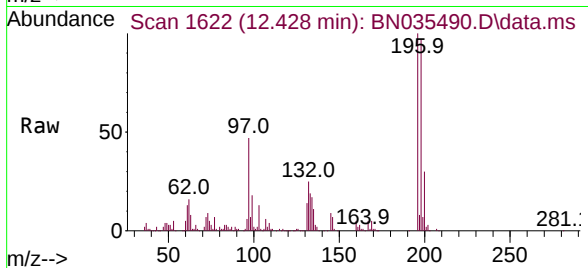
Tgt Ion:196 Resp: 206960
Ion Ratio Lower Upper
196 100
198 95.9 80.3 120.5
200 29.6 28.2 42.2





#42
2,4,5-Trichlorophenol
Concen: 35.405 ng/u1
RT: 12.428 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

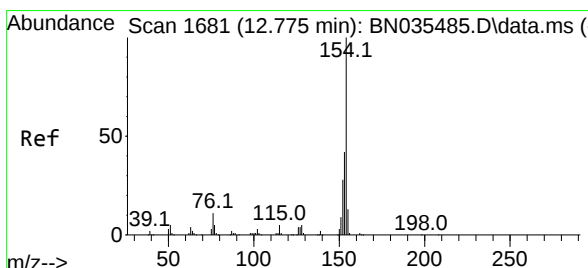
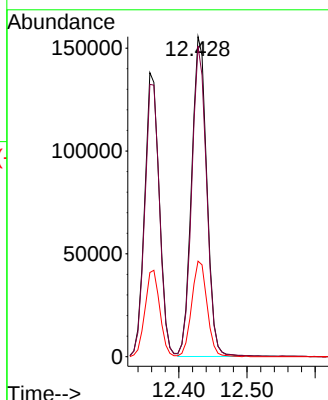
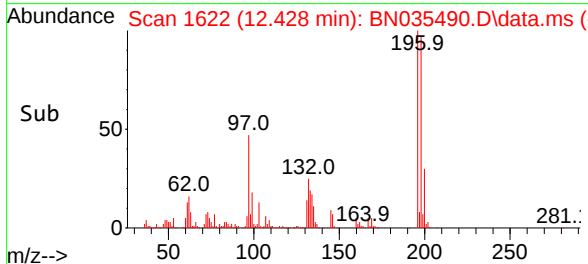
Instrument :
BNA_N
ClientSampleId :
E1PK0MSD



Tgt Ion:196 Resp: 24063
Ion Ratio Lower Upper
196 100
198 97.0 77.6 116.4
200 29.8 23.5 35.3

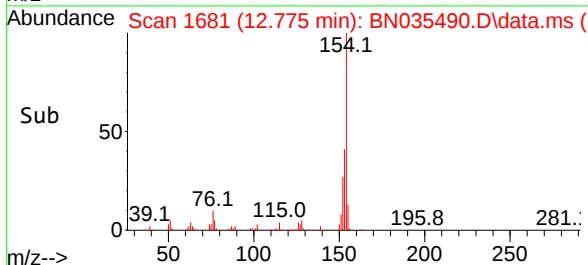
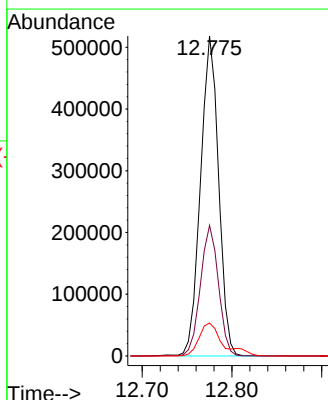
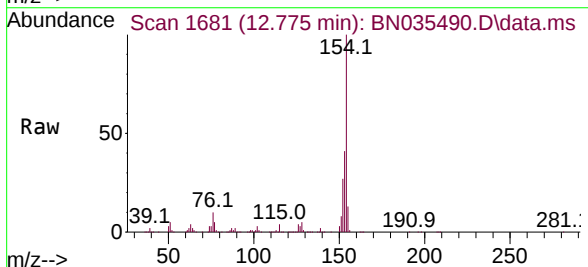
Manual Integrations
APPROVED

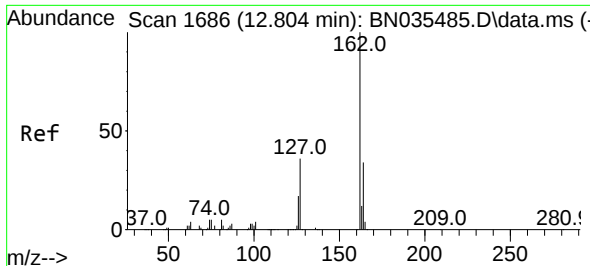
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#43
1,1'-Biphenyl
Concen: 32.882 ng/u1
RT: 12.775 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

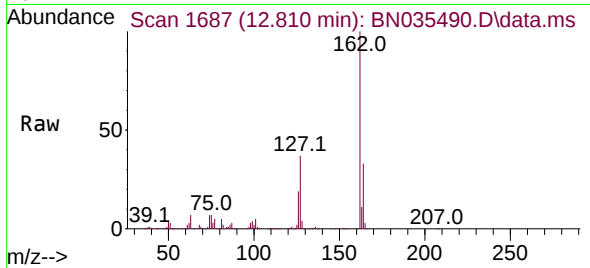
Tgt Ion:154 Resp: 724367
Ion Ratio Lower Upper
154 100
153 40.8 34.9 52.3
76 10.3 9.3 13.9





#44
2-Chloronaphthalene
Concen: 32.720 ng/ul
RT: 12.810 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

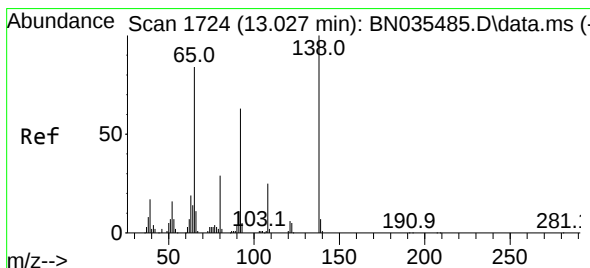
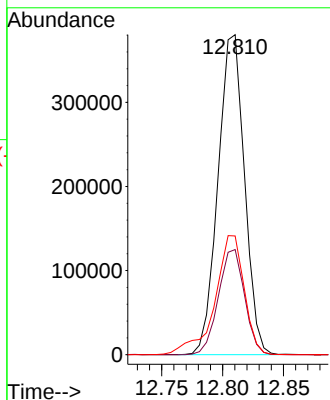
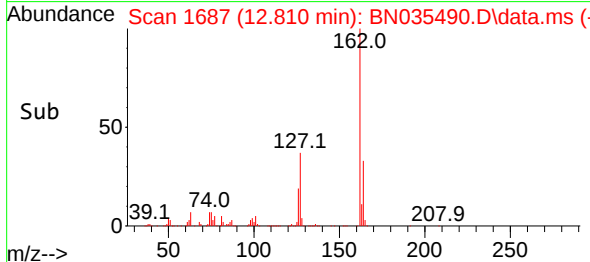
Instrument :
BNA_N
ClientSampleId :
E1PK0MSD



Tgt Ion:162 Resp: 576544
Ion Ratio Lower Upper
162 100
164 32.9 25.4 38.0
127 37.1 29.9 44.9

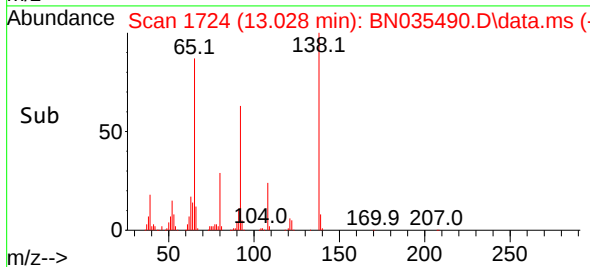
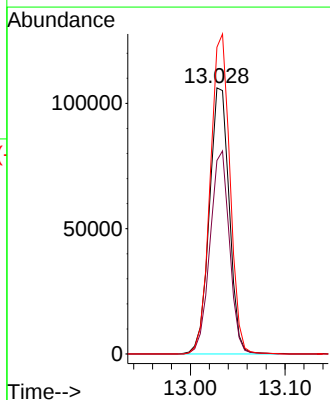
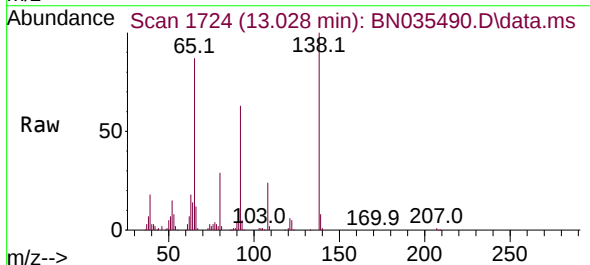
Manual Integrations
APPROVED

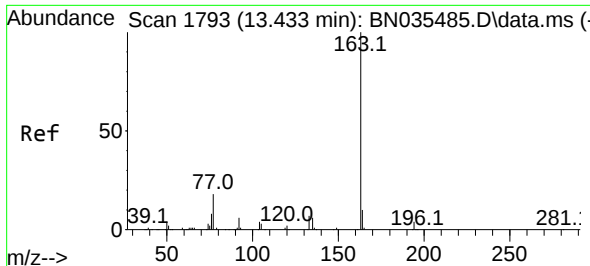
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#45
2-Nitroaniline
Concen: 44.683 ng/ul
RT: 13.028 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

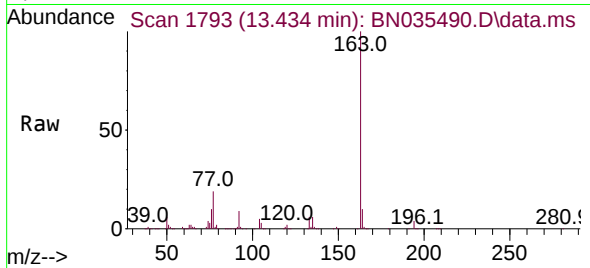
Tgt Ion: 65 Resp: 154747
Ion Ratio Lower Upper
65 100
92 72.7 58.7 88.1
138 115.3 91.0 136.6





#47
Dimethylphthalate
Concen: 36.068 ng/ul
RT: 13.434 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

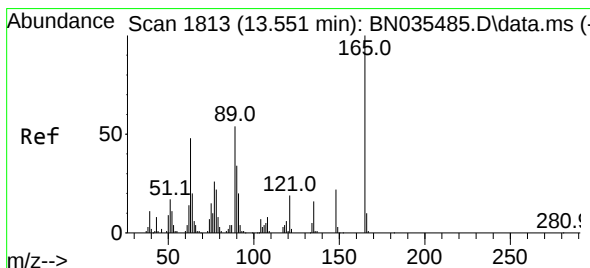
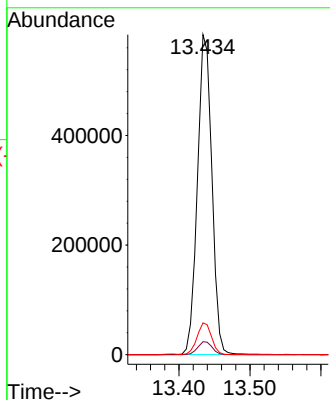
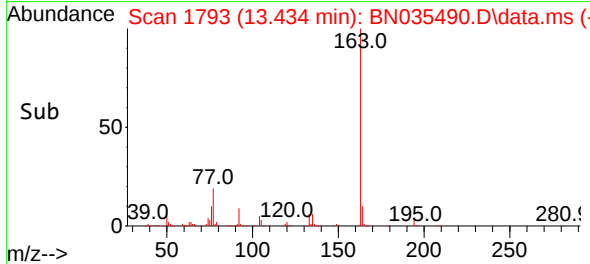
Instrument :
BNA_N
ClientSampleId :
E1PK0MSD



Tgt Ion:163 Resp: 82700
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.9 8.5 12.7

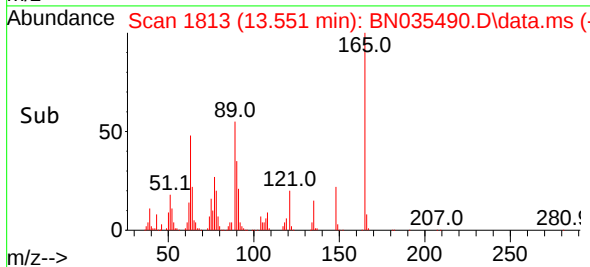
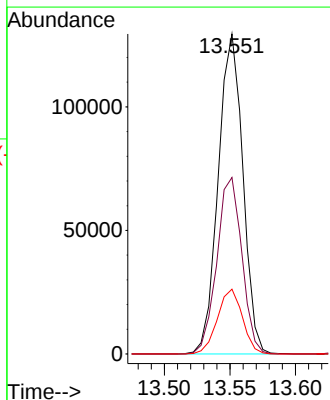
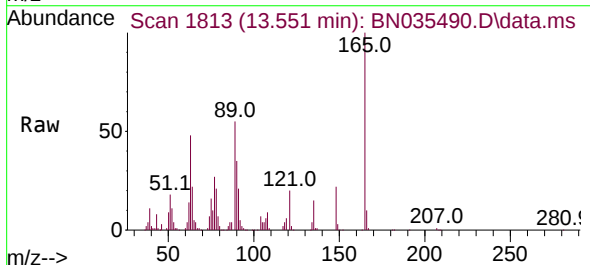
Manual Integrations
APPROVED

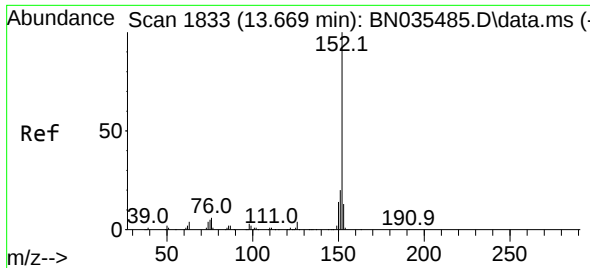
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#48
2,6-Dinitrotoluene
Concen: 44.292 ng/ul
RT: 13.551 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

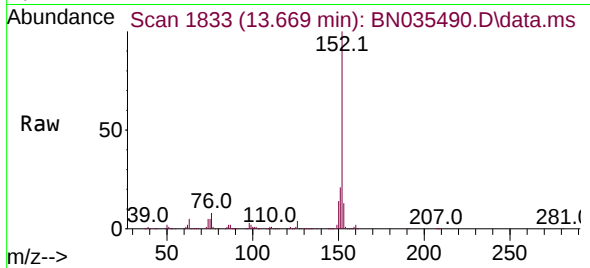
Tgt Ion:165 Resp: 169269
Ion Ratio Lower Upper
165 100
89 55.2 42.9 64.3
121 20.3 16.1 24.1





#50
Acenaphthylene
Concen: 33.235 ng/ul
RT: 13.669 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

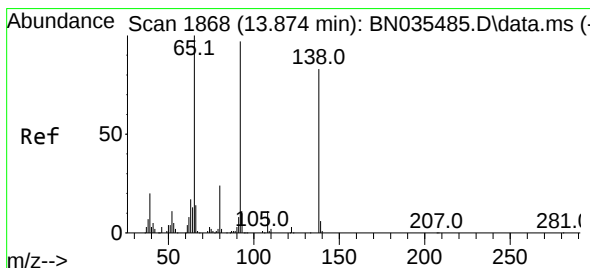
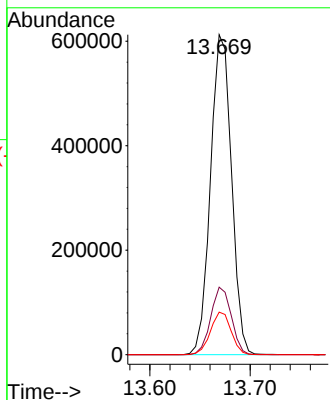
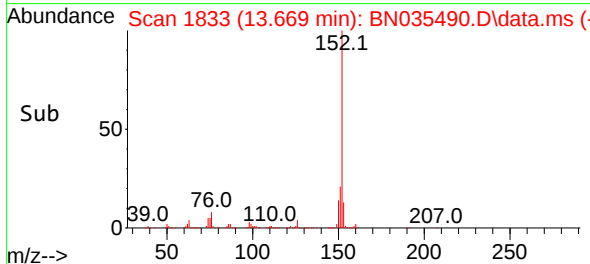
Instrument :
BNA_N
ClientSampleId :
E1PK0MSD



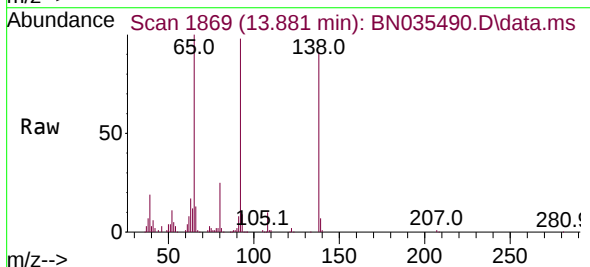
Tgt Ion:152 Resp: 891644
Ion Ratio Lower Upper
152 100
151 21.1 16.9 25.3
153 13.3 10.7 16.1

Manual Integrations
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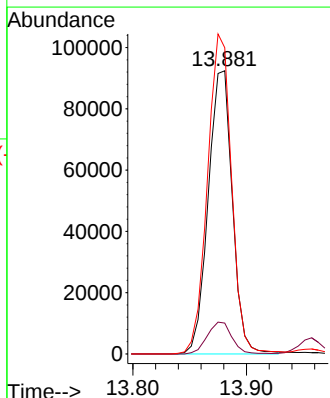
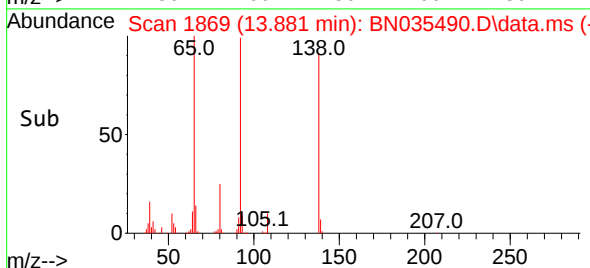
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024

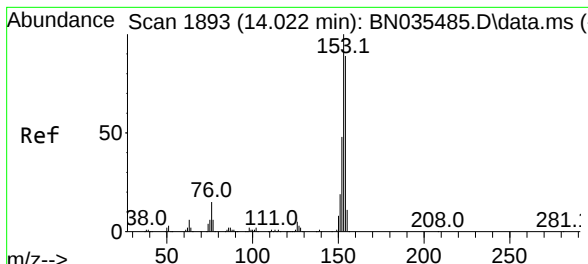


#51
3-Nitroaniline
Concen: 34.549 ng/ul
RT: 13.881 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03



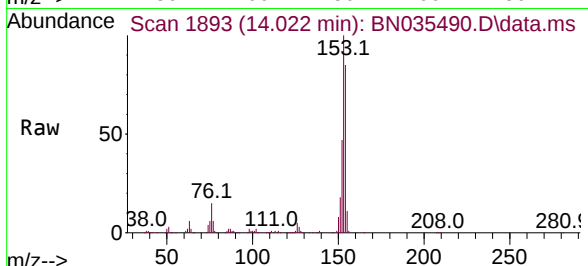
Tgt Ion:138 Resp: 136746
Ion Ratio Lower Upper
138 100
108 10.9 8.9 13.3
92 108.1 88.1 132.1





#52
 Acenaphthene
 Concen: 33.529 ng/ul
 RT: 14.022 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BN035490.D
 Acq: 07 Dec 2024 15:03

Instrument : BNA_N
 ClientSampleId : E1PK0MSD

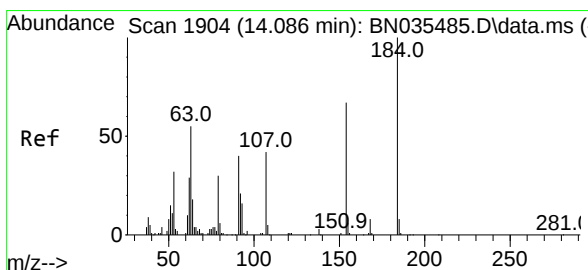
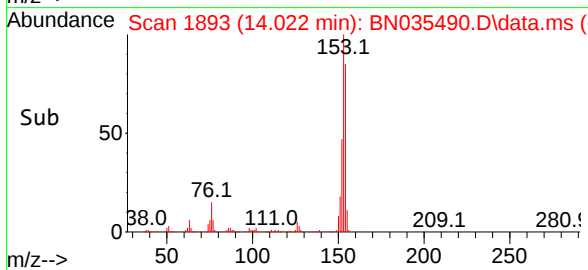
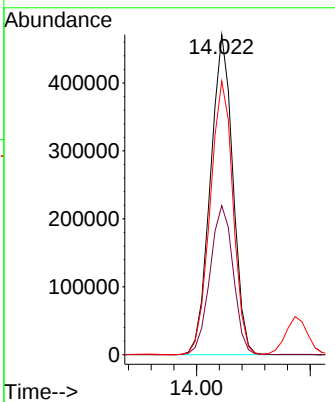


Tgt Ion:153 Resp: 647430

Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.4	56.0
154	85.5	68.5	102.7

Manual Integrations
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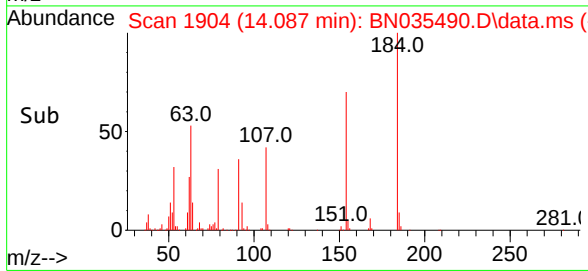
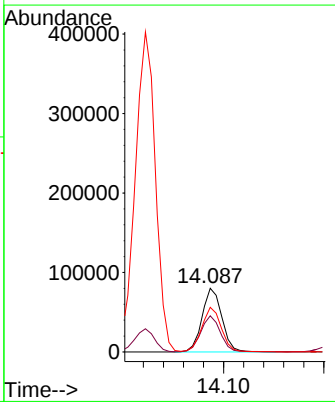
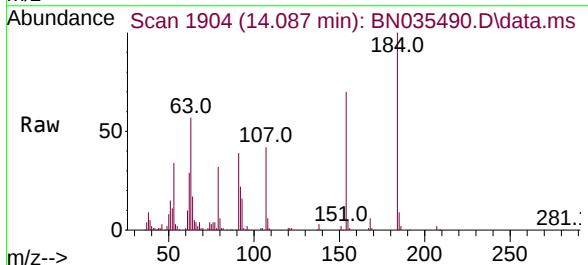
Reviewed By :Yogesh Patel 12/09/2024
 Supervised By :mohammad ahmed 12/13/2024

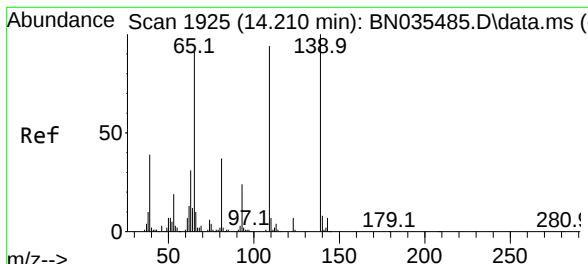


#53
 2,4-Dinitrophenol
 Concen: 41.257 ng/ul
 RT: 14.087 min Scan# 1904
 Delta R.T. -0.006 min
 Lab File: BN035490.D
 Acq: 07 Dec 2024 15:03

Tgt Ion:184 Resp: 110132

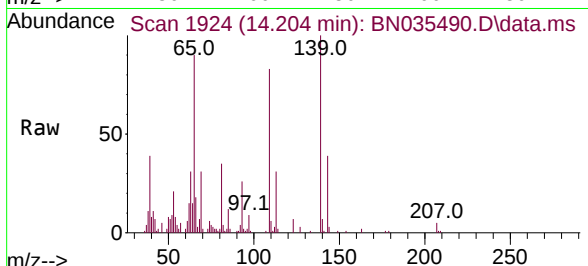
Ion	Ratio	Lower	Upper
184	100		
63	56.7	43.8	65.8
154	70.1	56.6	84.8





#55
4-Nitrophenol
Concen: 9.541 ng/ul
RT: 14.204 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

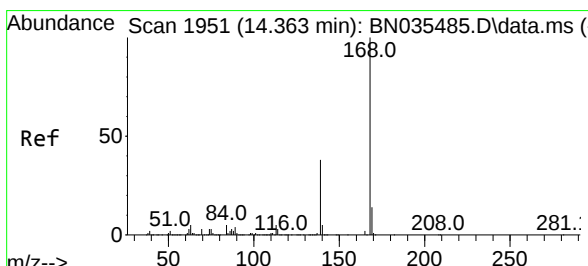
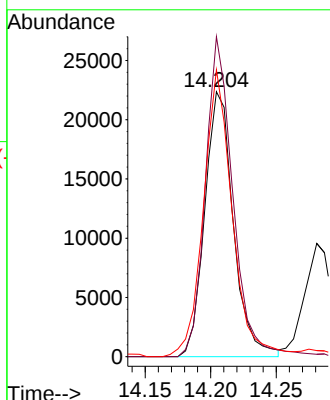
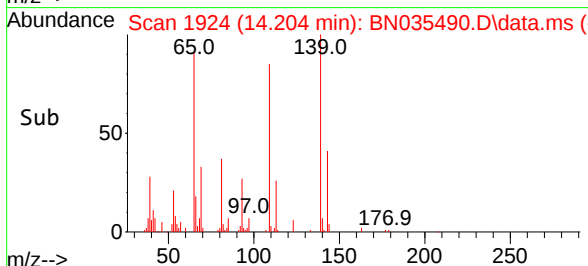
Instrument : BNA_N
ClientSampleId : E1PK0MSD



Tgt Ion:109 Resp: 34008
Ion Ratio Lower Upper
109 100
139 120.8 94.9 142.3
65 108.3 83.5 125.3

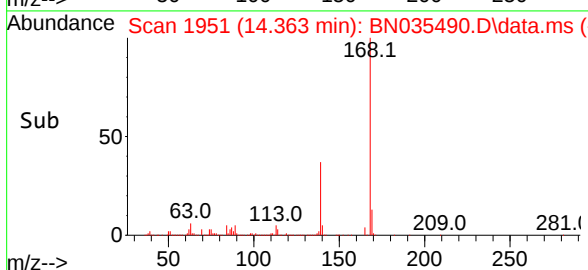
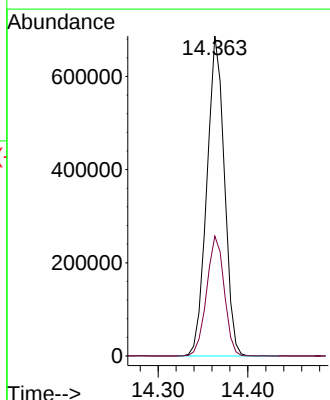
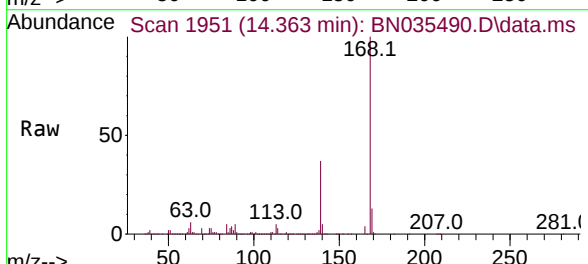
Manual Integrations
APPROVED

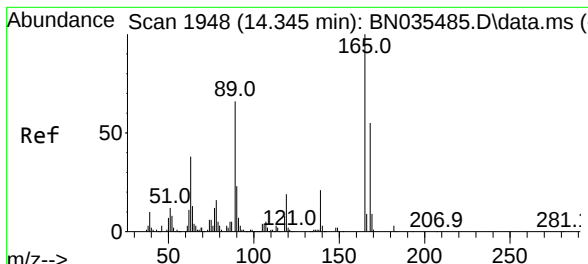
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#56
Dibenzofuran
Concen: 33.901 ng/ul
RT: 14.363 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

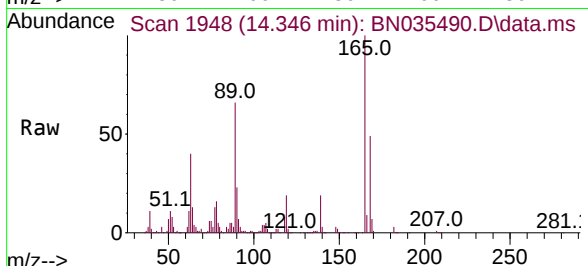
Tgt Ion:168 Resp: 930768
Ion Ratio Lower Upper
168 100
139 37.5 31.4 47.0





#57
2,4-Dinitrotoluene
Concen: 41.905 ng/ul
RT: 14.346 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

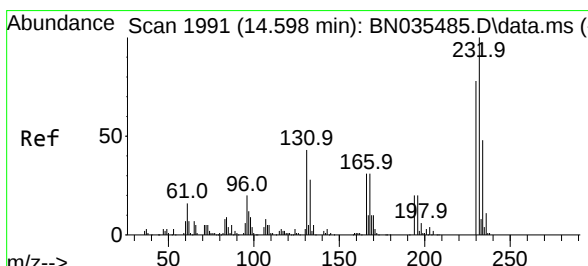
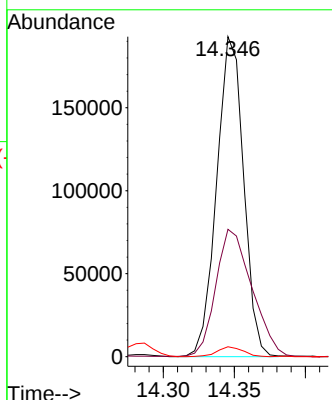
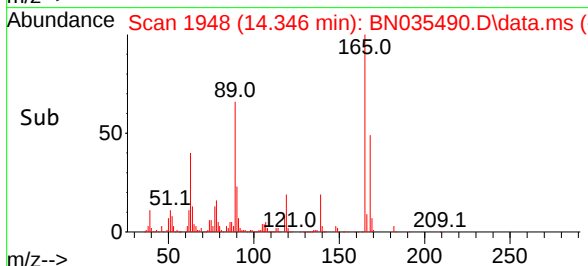
Instrument :
BNA_N
ClientSampleId :
E1PK0MSD



Tgt Ion:165 Resp: 254129
Ion Ratio Lower Upper
165 100
63 39.8 30.0 45.0
182 3.1 2.5 3.7

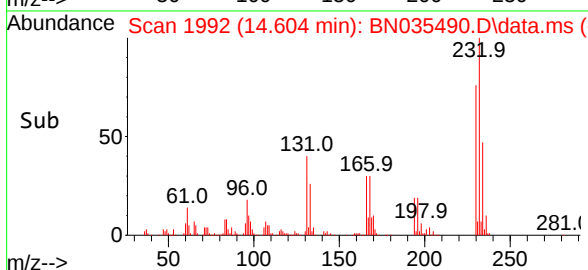
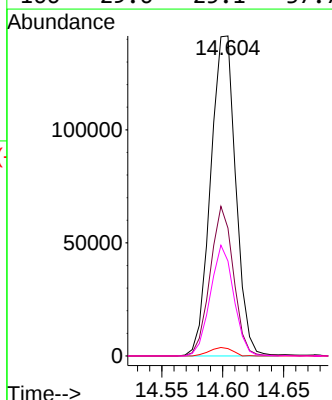
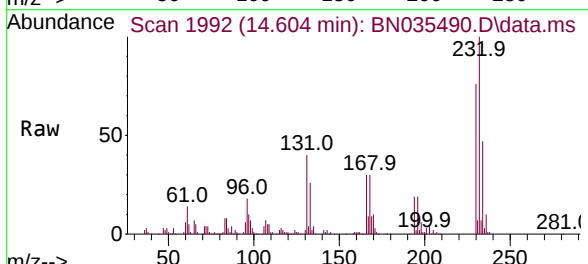
Manual Integrations
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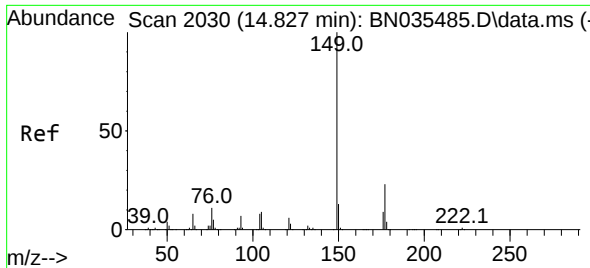
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.332 ng/ul
RT: 14.604 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

Tgt Ion:232 Resp: 203279
Ion Ratio Lower Upper
232 100
131 40.0 35.2 52.8
130 2.3 2.4 3.6#
166 29.6 25.1 37.7





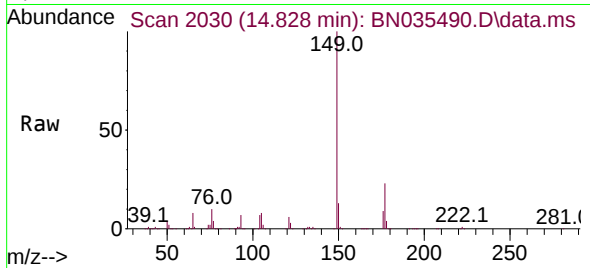
#59
Diethylphthalate
Concen: 37.297 ng/ul
RT: 14.828 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

Instrument :

BNA_N

ClientSampleId :

E1PK0MSD



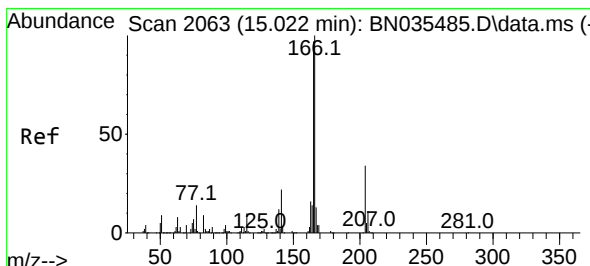
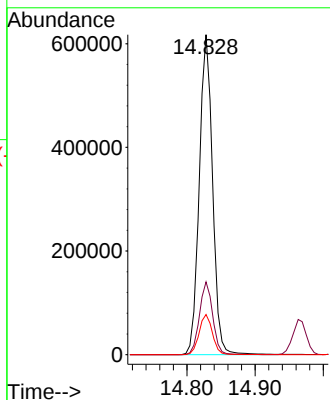
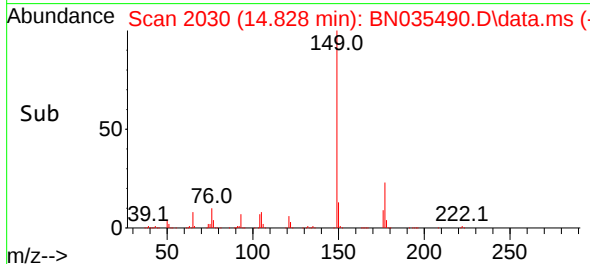
Tgt Ion:149 Resp: 835812
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.6 9.7 14.5

Manual Integrations

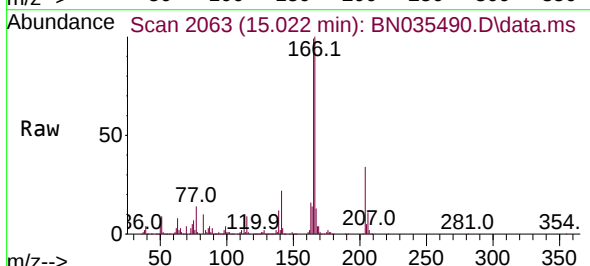
APPROVED

Reviewed By :Yogesh Patel 12/09/2024

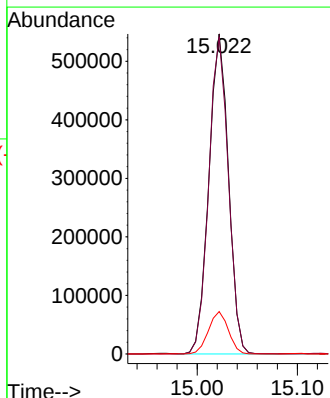
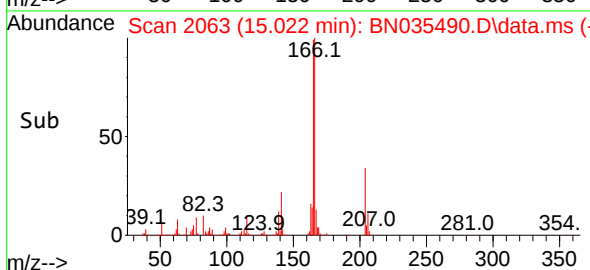
Supervised By :mohammad ahmed 12/13/2024

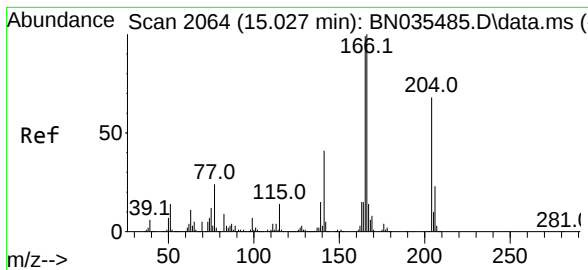


#61
Fluorene
Concen: 33.610 ng/ul
RT: 15.022 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03



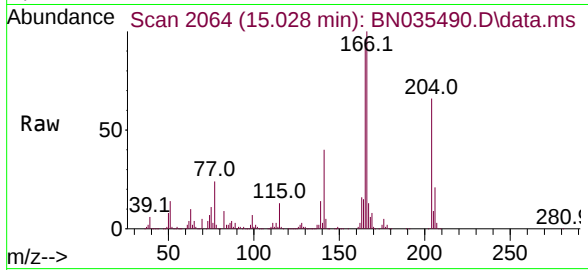
Tgt Ion:166 Resp: 743380
Ion Ratio Lower Upper
166 100
165 98.9 77.7 116.5
167 13.2 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 33.831 ng/ul
RT: 15.028 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

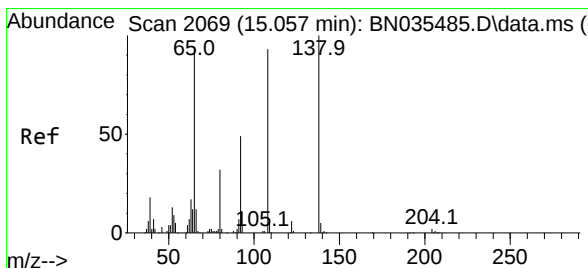
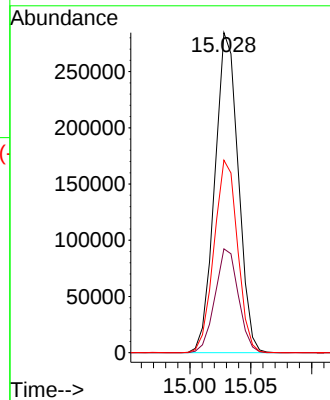
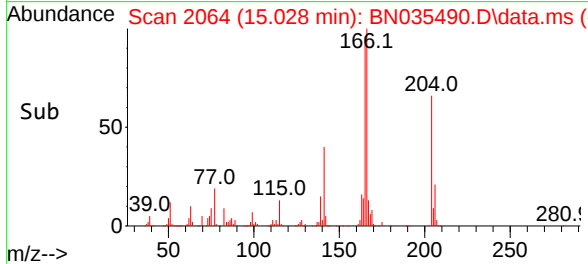
Instrument :
BNA_N
ClientSampleId :
E1PK0MSD



Tgt Ion:204 Resp: 382339
Ion Ratio Lower Upper
204 100
206 32.4 25.7 38.5
141 60.2 47.6 71.4

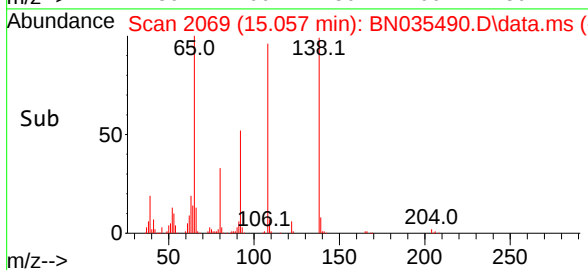
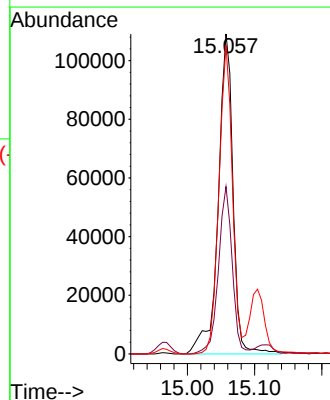
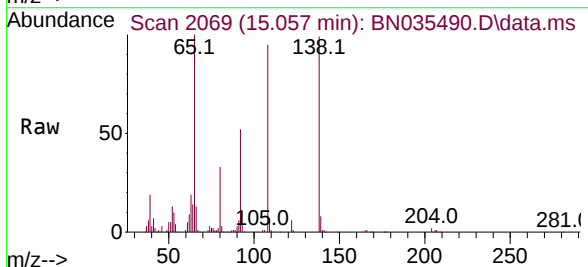
Manual Integrations
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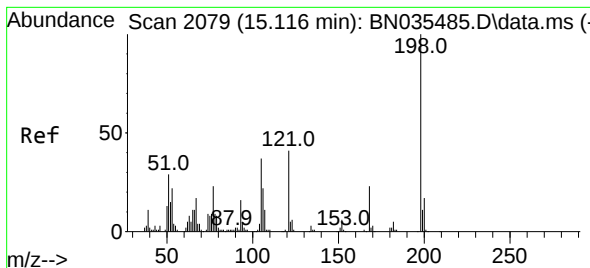
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#63
4-Nitroaniline
Concen: 43.577 ng/ul m
RT: 15.057 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

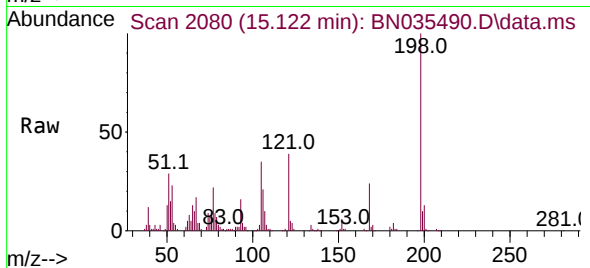
Tgt Ion:138 Resp: 167275
Ion Ratio Lower Upper
138 100
92 52.3 41.2 61.8
108 96.5 75.2 112.8





#66
4,6-Dinitro-2-methylphenol
Concen: 41.856 ng/ul
RT: 15.122 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

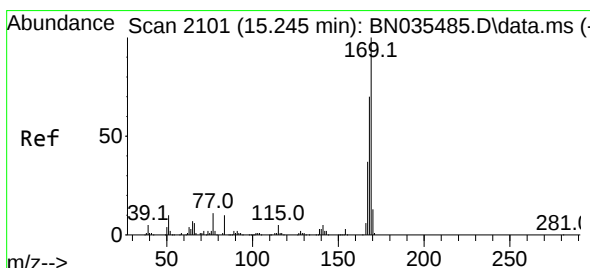
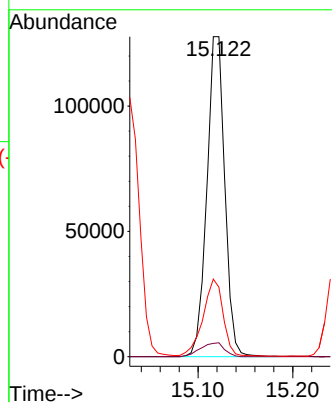
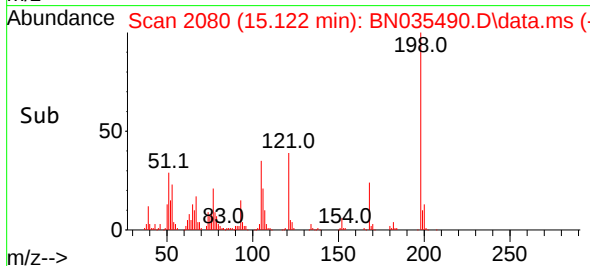
Instrument :
BNA_N
ClientSampleId :
E1PK0MSD



Tgt Ion:198 Resp: 167478
Ion Ratio Lower Upper
198 100
182 4.3 4.4 6.6
77 21.7 17.5 26.3

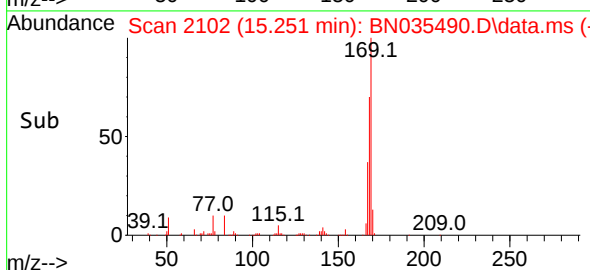
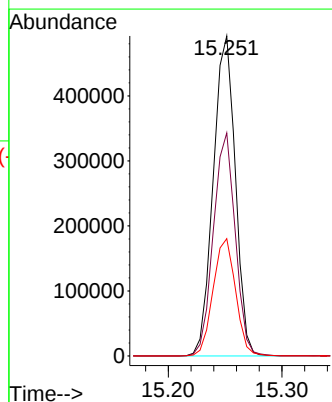
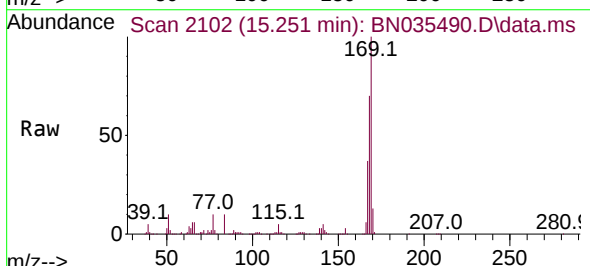
Manual Integrations
APPROVED

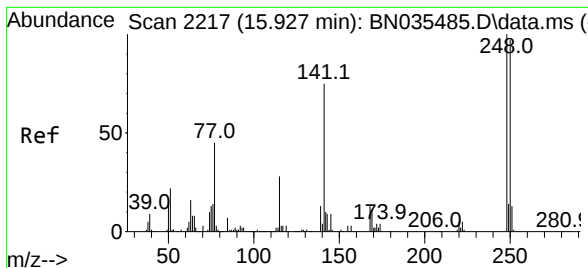
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#67
N-Nitrosodiphenylamine
Concen: 35.790 ng/ul
RT: 15.251 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

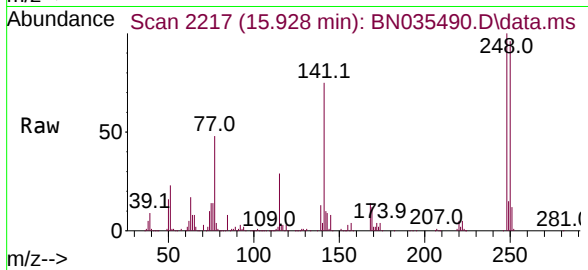
Tgt Ion:169 Resp: 665824
Ion Ratio Lower Upper
169 100
168 69.7 55.5 83.3
167 36.7 29.3 43.9





#68
4-Bromophenyl-phenylether
Concen: 35.776 ng/ul
RT: 15.928 min Scan# 2217
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

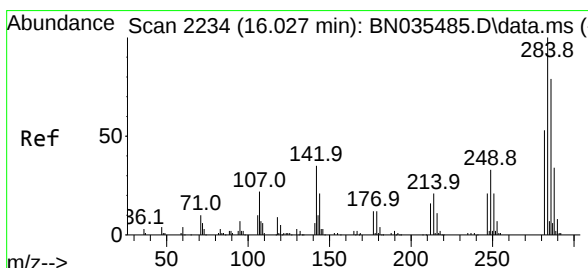
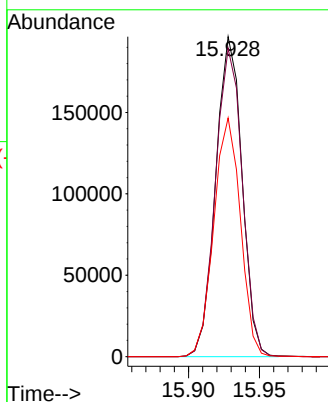
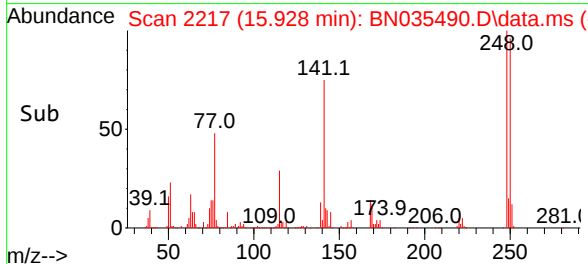
Instrument :
BNA_N
ClientSampleId :
E1PK0MSD



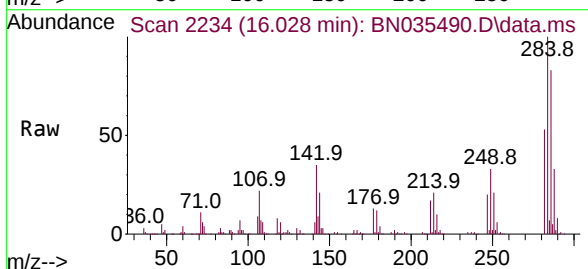
Tgt Ion:248 Resp: 25335
Ion Ratio Lower Upper
248 100
250 96.4 77.8 116.8
141 74.6 60.1 90.1

Manual Integrations
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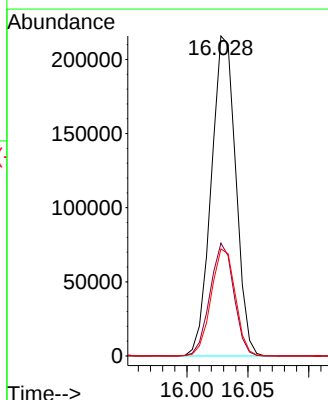
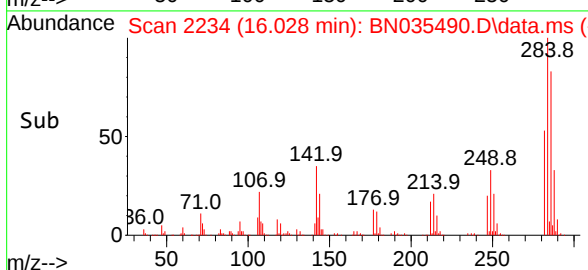
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024

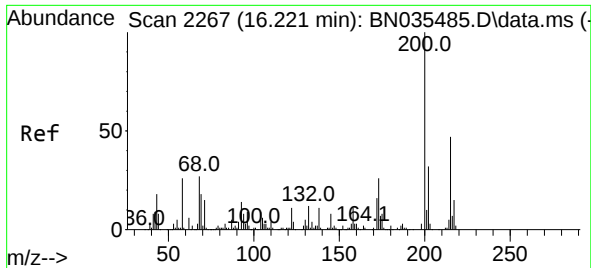


#69
Hexachlorobenzene
Concen: 35.950 ng/ul
RT: 16.028 min Scan# 2234
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03



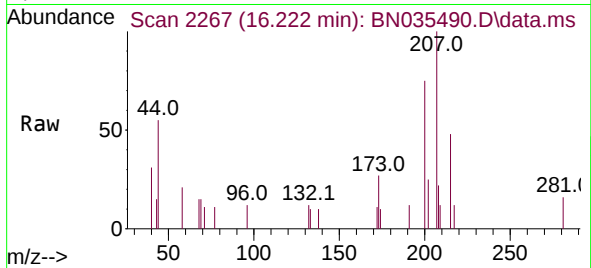
Tgt Ion:284 Resp: 302210
Ion Ratio Lower Upper
284 100
142 35.2 26.7 40.1
249 33.4 26.1 39.1





#70
 Atrazine
 Concen: 0.213 ng/ul
 RT: 16.222 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: BN035490.D
 Acq: 07 Dec 2024 15:03

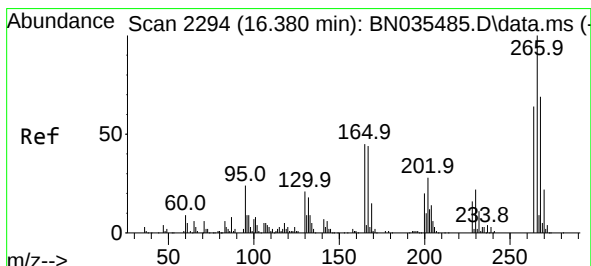
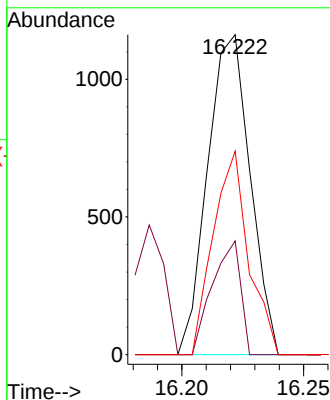
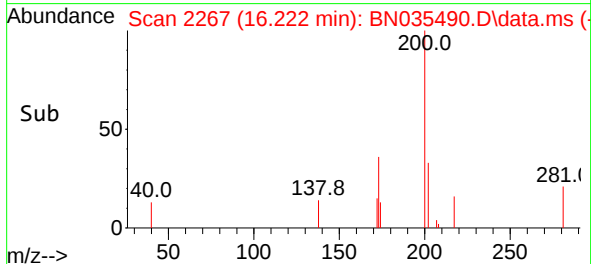
Instrument :
 BNA_N
 ClientSampleId :
 E1PK0MSD



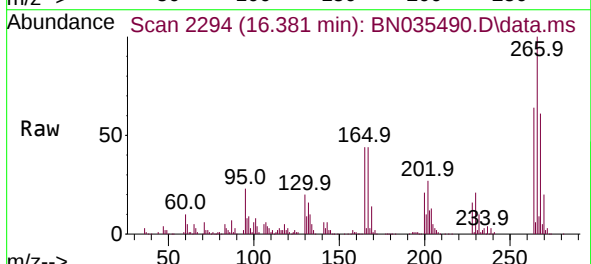
Tgt Ion:200 Resp: 141
 Ion Ratio Lower Upper
 200 100
 173 35.5 21.0 31.4
 215 63.6 37.5 56.3

Manual Integrations
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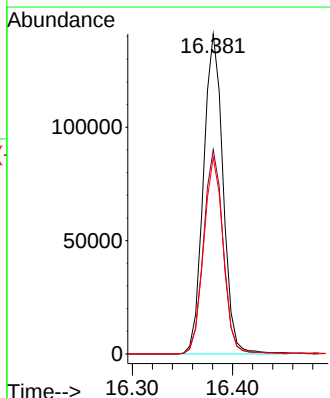
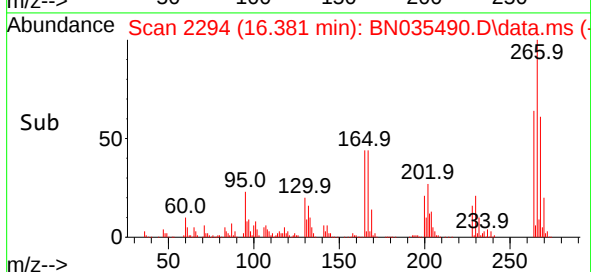
Reviewed By :Yogesh Patel 12/09/2024
 Supervised By :mohammad ahmed 12/13/2024

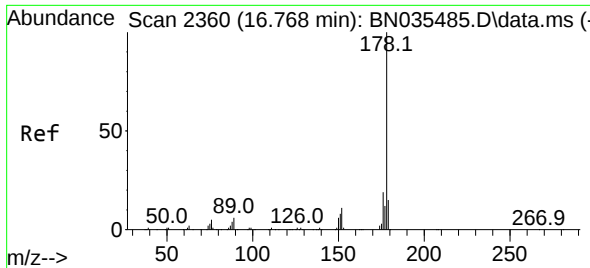


#71
 Pentachlorophenol
 Concen: 35.950 ng/ul
 RT: 16.381 min Scan# 2294
 Delta R.T. -0.006 min
 Lab File: BN035490.D
 Acq: 07 Dec 2024 15:03



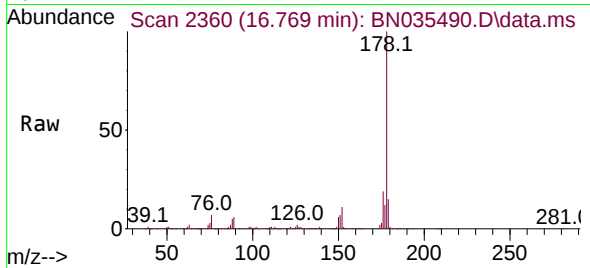
Tgt Ion:266 Resp: 191865
 Ion Ratio Lower Upper
 266 100
 264 63.9 47.8 71.8
 268 61.4 48.5 72.7





#72
Phenanthrene
Concen: 35.382 ng/u1
RT: 16.769 min Scan# 2360
Delta R.T. 0.000 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

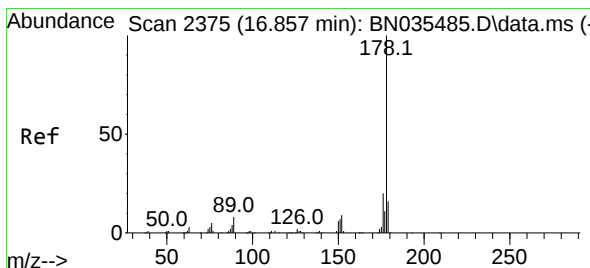
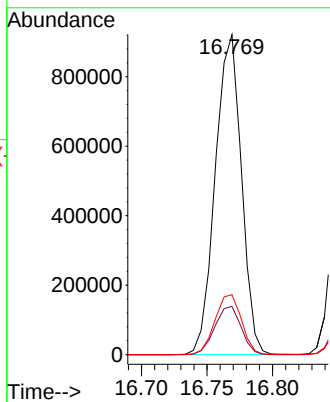
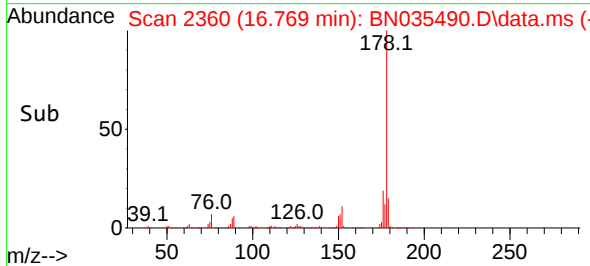
Instrument :
BNA_N
ClientSampleId :
E1PK0MSD



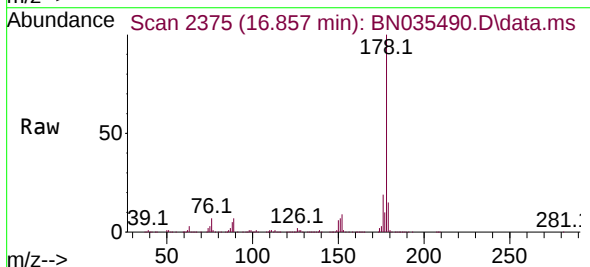
Tgt Ion:178 Resp: 1275629
Ion Ratio Lower Upper
178 100
179 15.1 12.7 19.1
176 18.7 15.8 23.6

Manual Integrations
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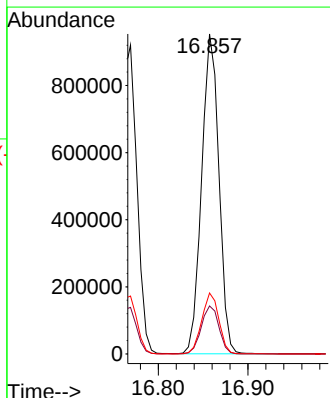
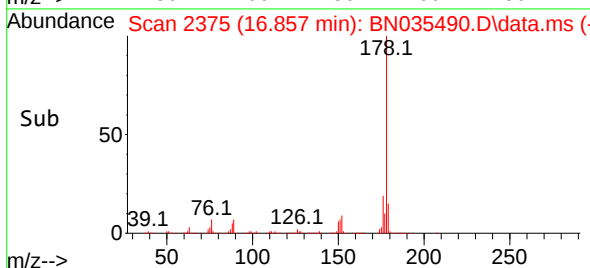
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024

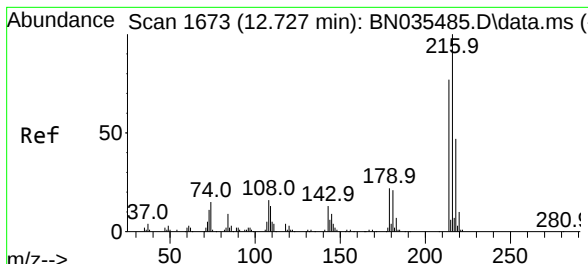


#74
Anthracene
Concen: 34.986 ng/u1
RT: 16.857 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03



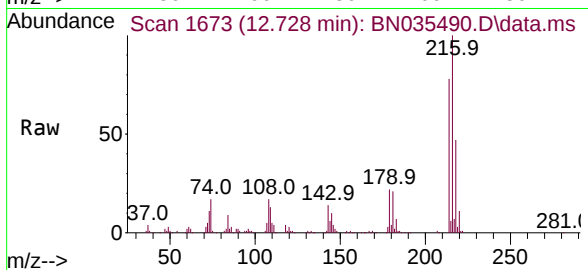
Tgt Ion:178 Resp: 1273559
Ion Ratio Lower Upper
178 100
179 15.0 12.4 18.6
176 19.1 15.4 23.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.099 ng/uL
RT: 12.728 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

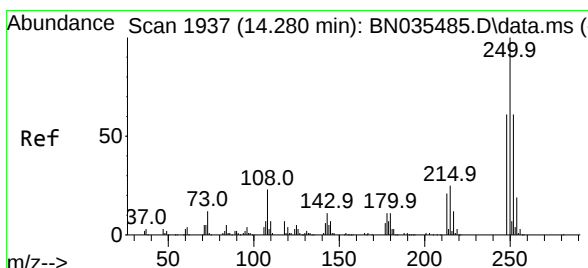
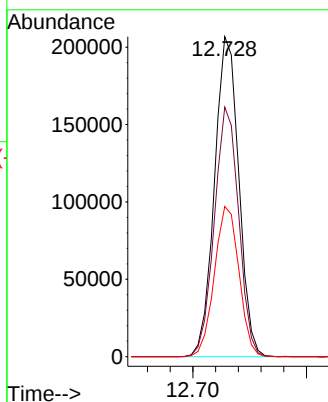
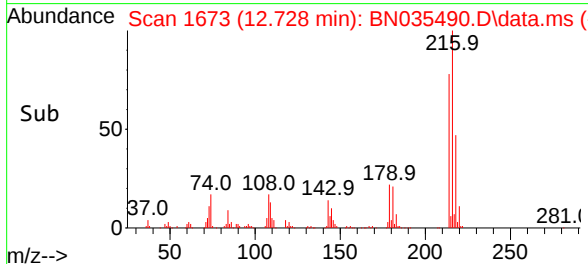
Instrument :
BNA_N
ClientSampleId :
E1PK0MSD



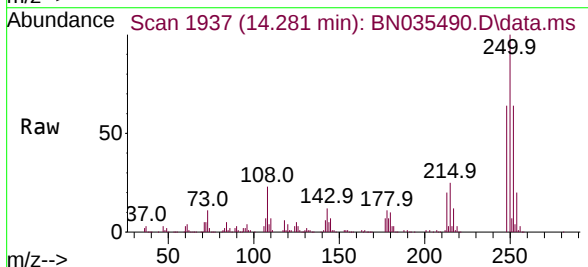
Tgt Ion:216 Resp: 307309
Ion Ratio Lower Upper
216 100
214 78.0 62.2 93.2
218 46.9 37.6 56.4

Manual Integrations
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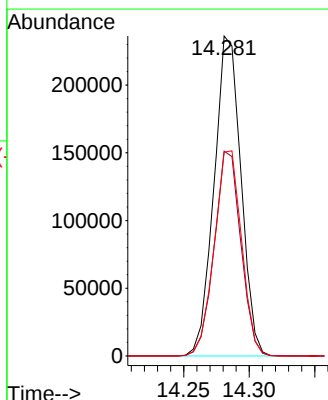
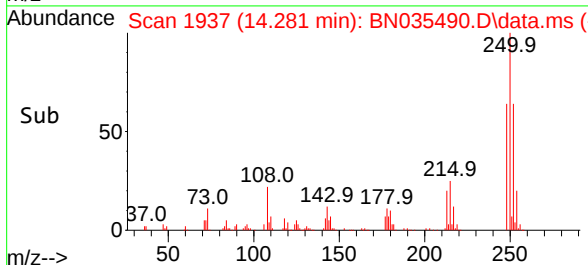
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024

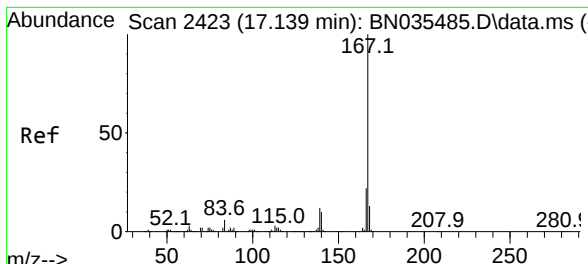


#76
Pentachlorobenzene
Concen: 35.249 ng/uL
RT: 14.281 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03



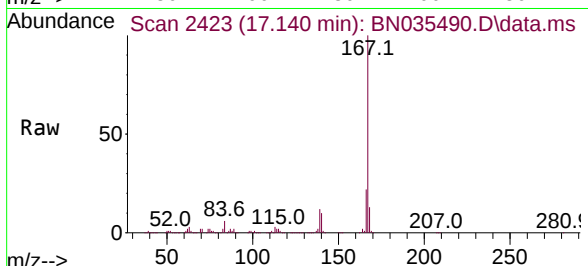
Tgt Ion:250 Resp: 336900
Ion Ratio Lower Upper
250 100
248 64.0 52.0 78.0
252 63.7 51.6 77.4





#77
 Carbazole
 Concen: 39.172 ng/ul
 RT: 17.140 min Scan# 2423
 Delta R.T. 0.000 min
 Lab File: BN035490.D
 Acq: 07 Dec 2024 15:03

Instrument : BNA_N
 ClientSampleId : E1PK0MSD

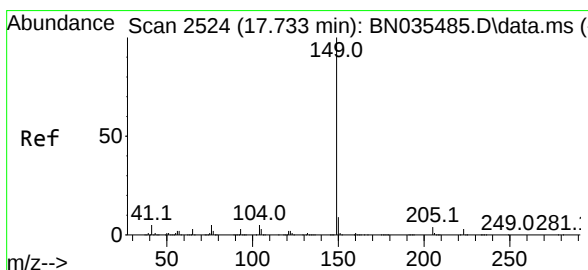
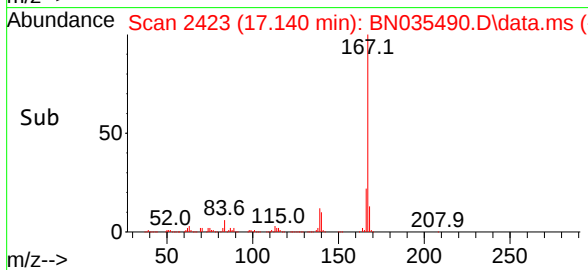
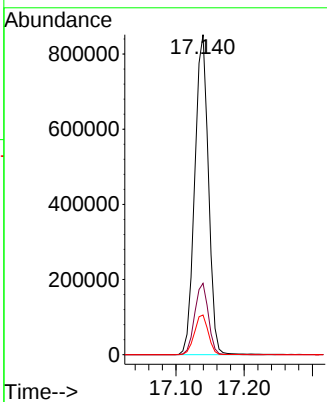


Tgt Ion:167 Resp: 1186552

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	12.4	10.2	15.2

Manual Integrations
 APPROVED

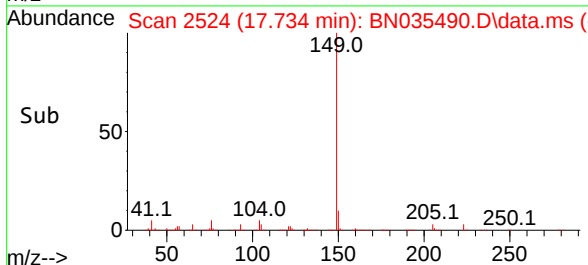
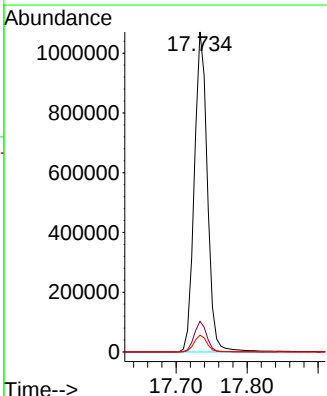
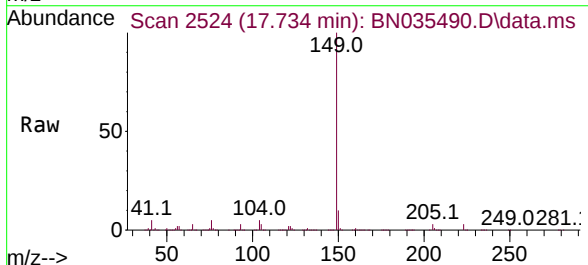
Reviewed By :Yogesh Patel 12/09/2024
 Supervised By :mohammad ahmed 12/13/2024

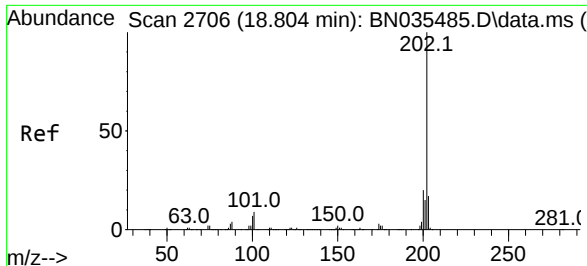


#78
 Di-n-butylphthalate
 Concen: 39.000 ng/ul
 RT: 17.734 min Scan# 2524
 Delta R.T. -0.006 min
 Lab File: BN035490.D
 Acq: 07 Dec 2024 15:03

Tgt Ion:149 Resp: 1375172

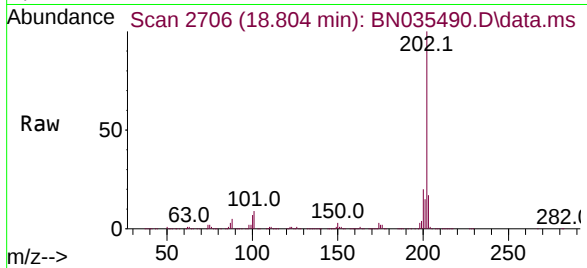
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	5.2	4.3	6.5





#80
Fluoranthene
Concen: 36.766 ng/u1
RT: 18.804 min Scan# 2706
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

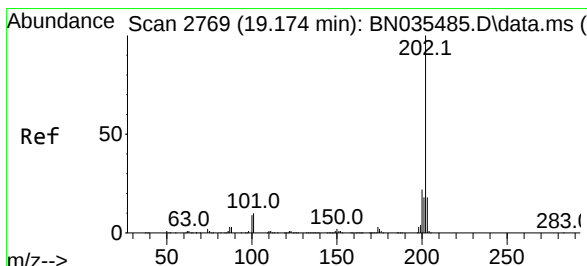
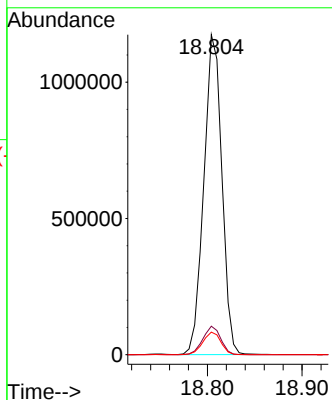
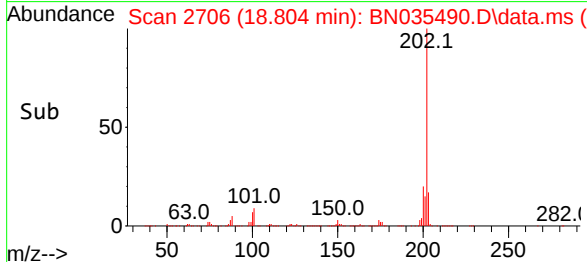
Instrument :
BNA_N
ClientSampleId :
E1PK0MSD



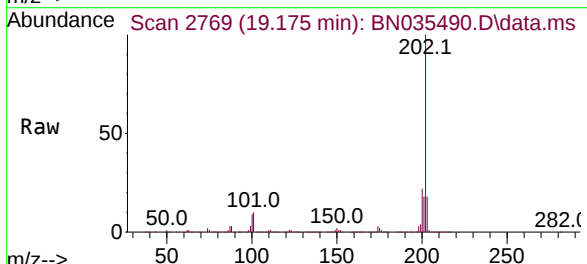
Tgt Ion:202 Resp: 1551340
Ion Ratio Lower Upper
202 100
101 8.9 7.3 10.9
100 7.0 5.8 8.8

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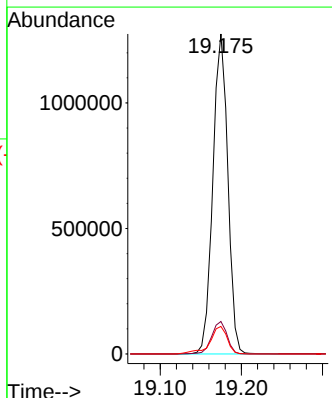
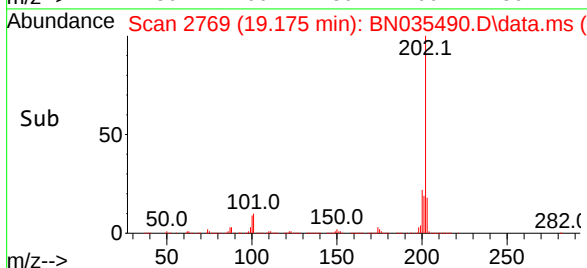
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024

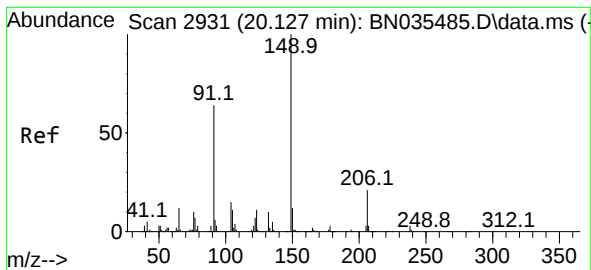


#82
Pyrene
Concen: 36.063 ng/u1
RT: 19.175 min Scan# 2769
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03



Tgt Ion:202 Resp: 1631888
Ion Ratio Lower Upper
202 100
101 10.1 8.6 13.0
100 8.6 7.4 11.0





#83

Butylbenzylphthalate

Concen: 45.439 ng/ul

RT: 20.128 min Scan# 2931

Delta R.T. -0.006 min

Lab File: BN035490.D

Acq: 07 Dec 2024 15:03

Instrument :

BNA_N

ClientSampleId :

E1PK0MSD

Tgt Ion:149 Resp: 57952

Ion Ratio Lower Upper

149 100

91 66.9 53.0 79.6

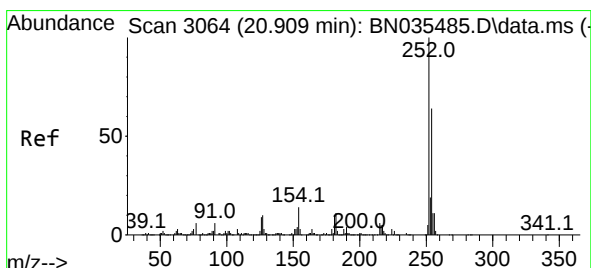
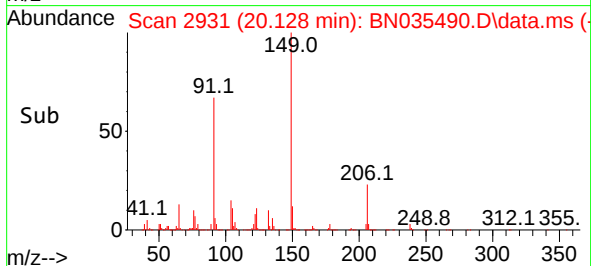
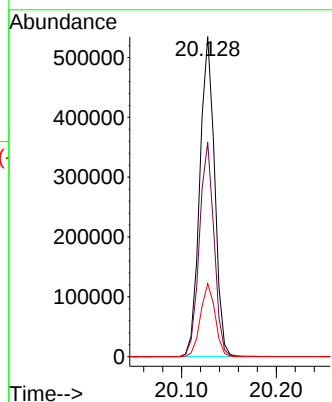
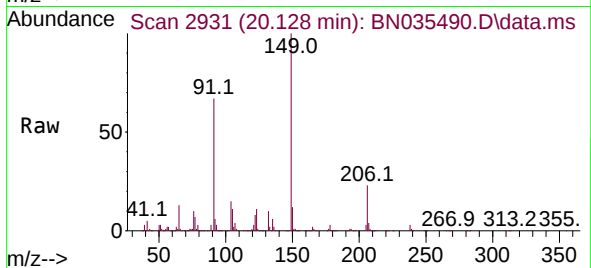
206 22.8 17.8 26.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/09/2024

Supervised By :mohammad ahmed 12/13/2024



#84

3,3'-Dichlorobenzidine

Concen: 34.495 ng/ul

RT: 20.904 min Scan# 3063

Delta R.T. -0.006 min

Lab File: BN035490.D

Acq: 07 Dec 2024 15:03

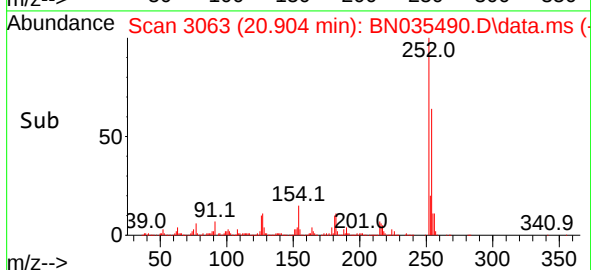
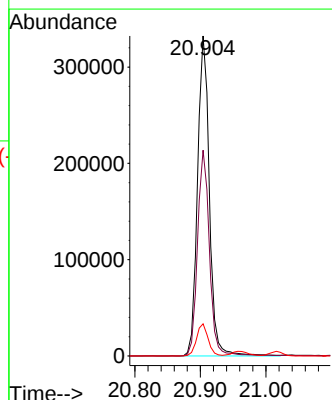
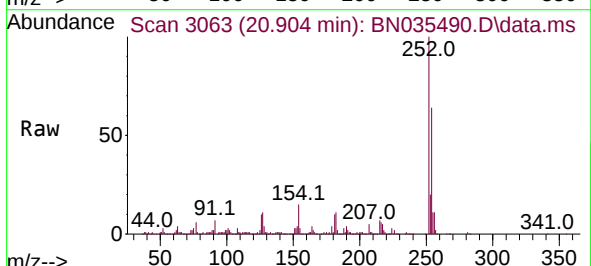
Tgt Ion:252 Resp: 418648

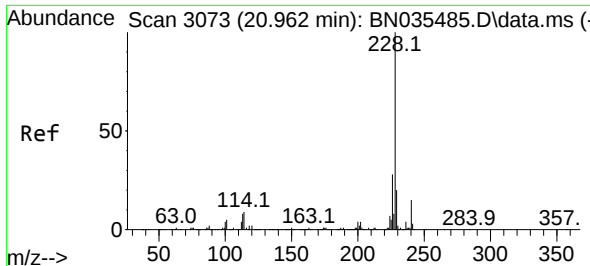
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.0

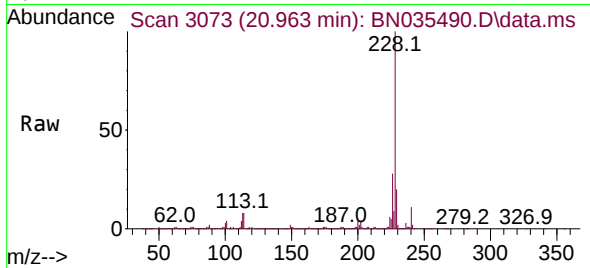
126 10.0 7.9 11.9





#85
Benzo(a)anthracene
Concen: 36.198 ng/ul
RT: 20.963 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

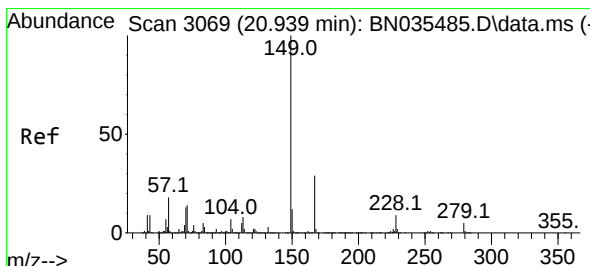
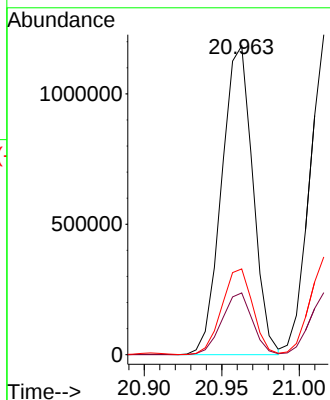
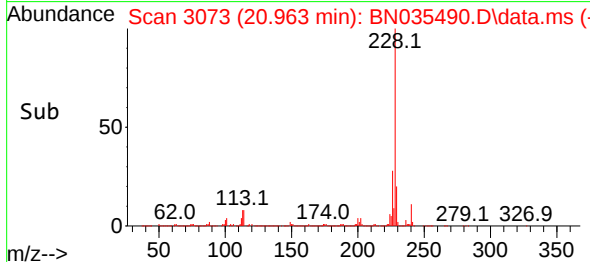
Instrument :
BNA_N
ClientSampleId :
E1PK0MSD



Tgt Ion:228 Resp: 1654172
Ion Ratio Lower Upper
228 100
229 20.0 15.8 23.8
226 27.8 22.9 34.3

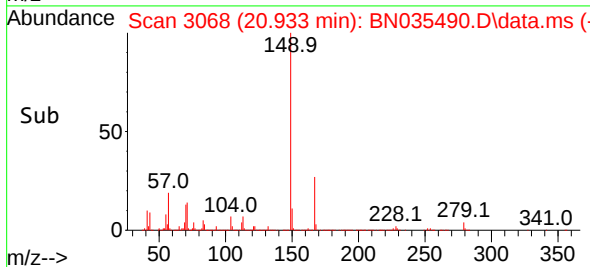
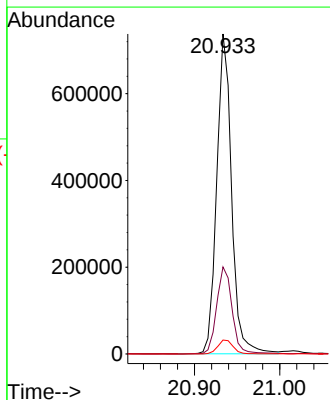
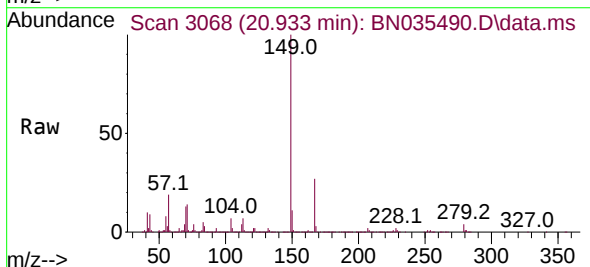
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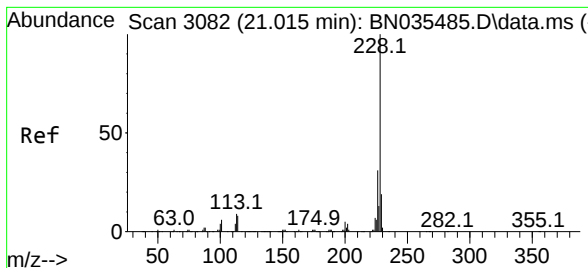
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 44.471 ng/ul
RT: 20.933 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

Tgt Ion:149 Resp: 894305
Ion Ratio Lower Upper
149 100
167 27.2 22.1 33.1
279 4.3 3.7 5.5





#87

Chrysene

Concen: 36.487 ng/ul

RT: 21.016 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BN035490.D

Acq: 07 Dec 2024 15:03

Instrument :

BNA_N

ClientSampleId :

E1PK0MSD

Tgt Ion:228 Resp: 1606558

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

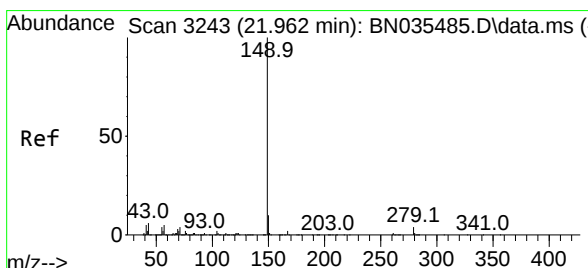
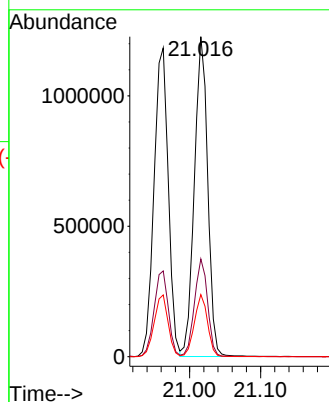
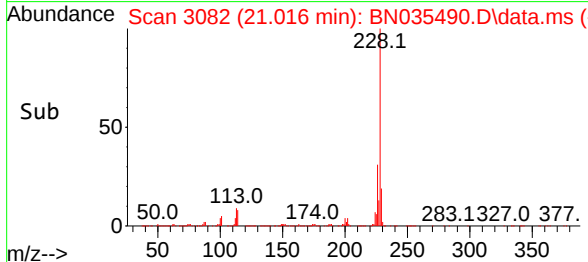
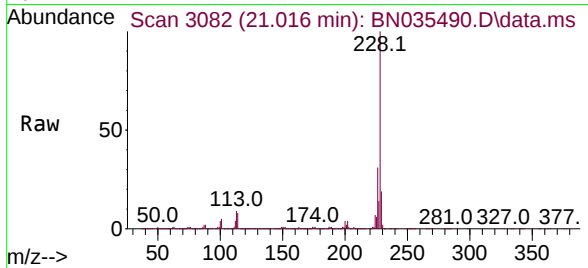
229 19.4 14.7 22.1

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Reviewed By :Yogesh Patel 12/09/2024

Supervised By :mohammad ahmed 12/13/2024



#89

Di-n-octyl phthalate

Concen: 42.346 ng/ul

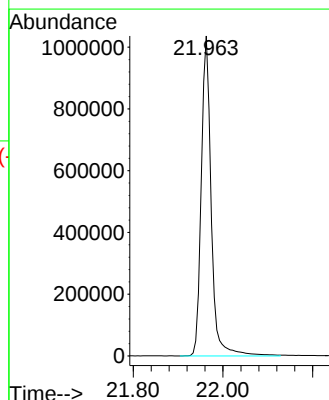
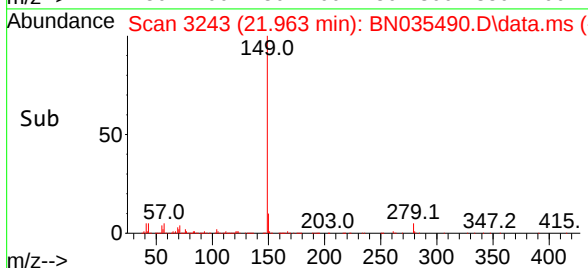
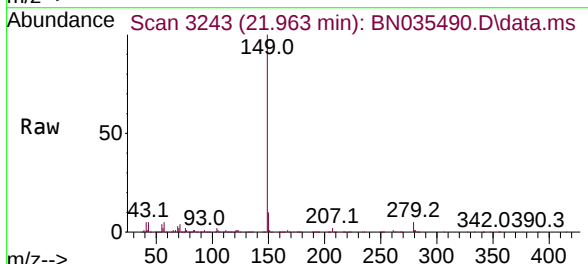
RT: 21.963 min Scan# 3243

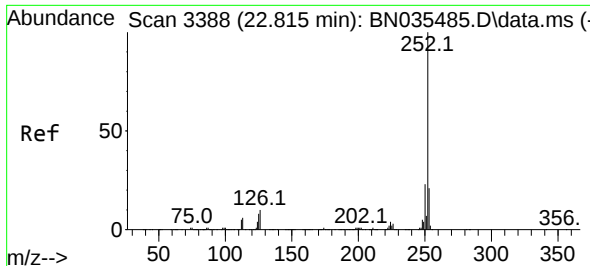
Delta R.T. -0.006 min

Lab File: BN035490.D

Acq: 07 Dec 2024 15:03

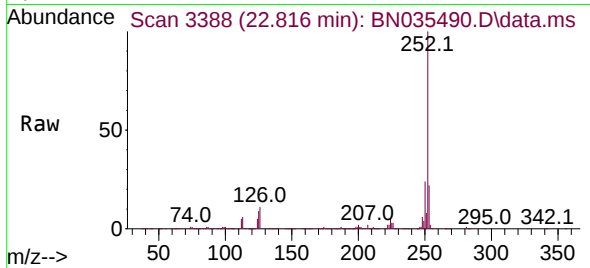
Tgt Ion:149 Resp: 1594519





#90
Benzo(b)fluoranthene
Concen: 37.564 ng/u1
RT: 22.816 min Scan# 3388
Delta R.T. -0.006 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

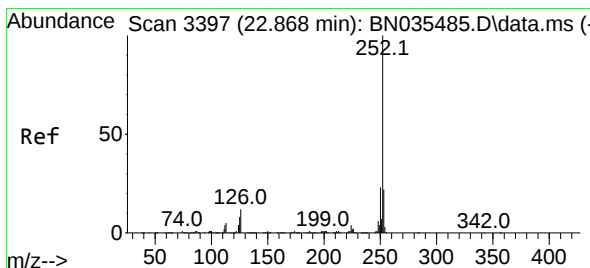
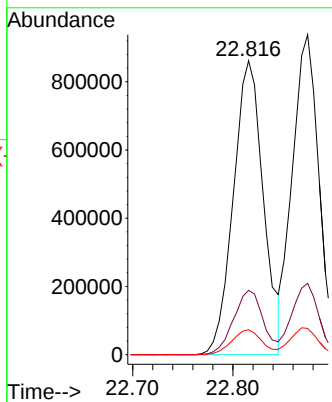
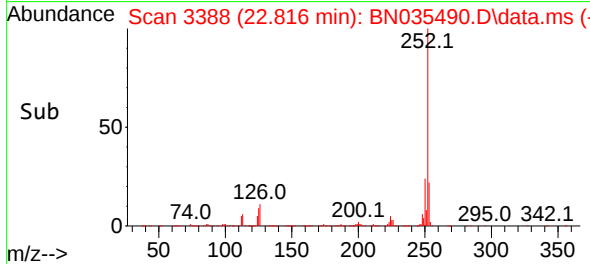
Instrument :
BNA_N
ClientSampleId :
E1PK0MSD



Tgt Ion:252 Resp: 1793580
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 8.5 7.4 11.0

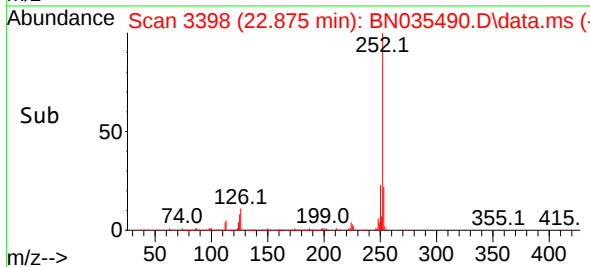
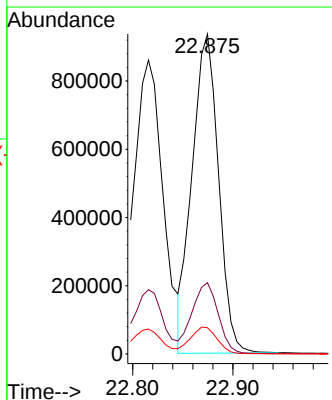
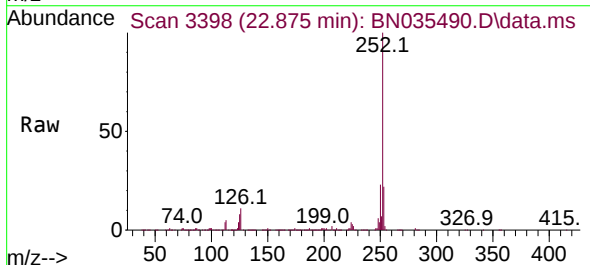
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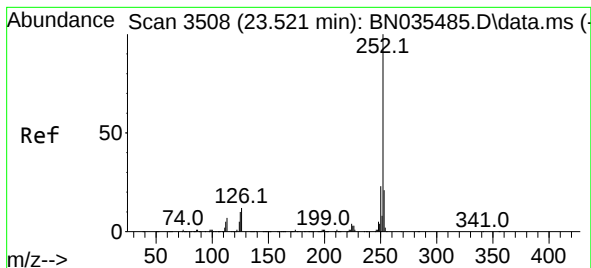
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#91
Benzo(k)fluoranthene
Concen: 35.097 ng/u1
RT: 22.875 min Scan# 3398
Delta R.T. 0.000 min
Lab File: BN035490.D
Acq: 07 Dec 2024 15:03

Tgt Ion:252 Resp: 1716019
Ion Ratio Lower Upper
252 100
253 22.3 16.8 25.2
125 8.2 6.8 10.2





#93

Benzo(a)pyrene

Concen: 36.217 ng/ul

RT: 23.527 min Scan# 3

Delta R.T. -0.006 min

Lab File: BN035490.D

Acq: 07 Dec 2024 15:03

Instrument :

BNA_N

ClientSampleId :

E1PK0MSD

Tgt Ion:252 Resp: 1623000

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

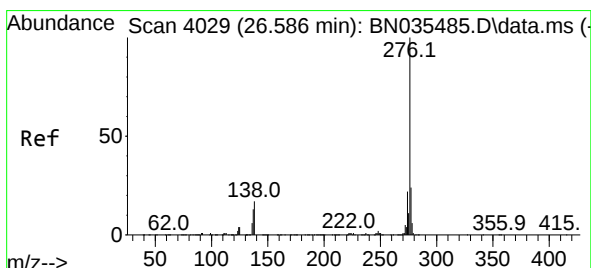
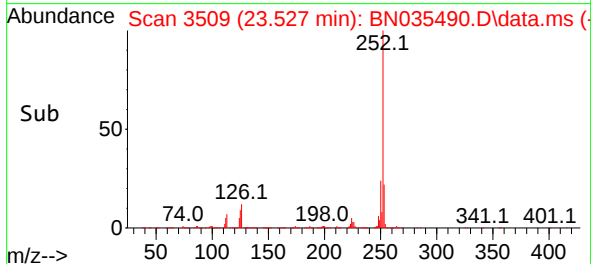
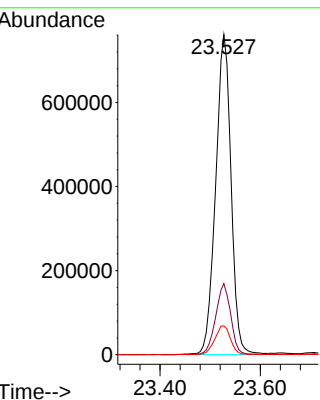
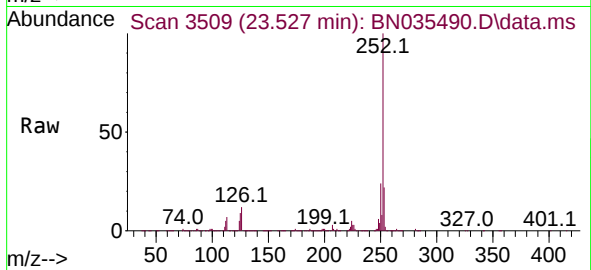
125 9.0 7.3 10.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/09/2024

Supervised By :mohammad ahmed 12/13/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.778 ng/ul

RT: 26.592 min Scan# 4030

Delta R.T. -0.006 min

Lab File: BN035490.D

Acq: 07 Dec 2024 15:03

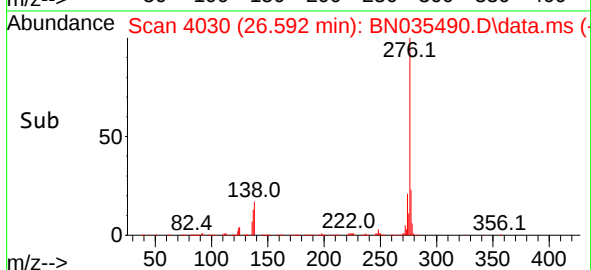
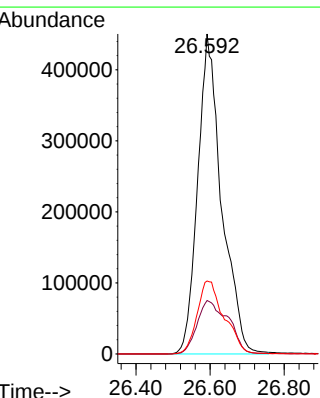
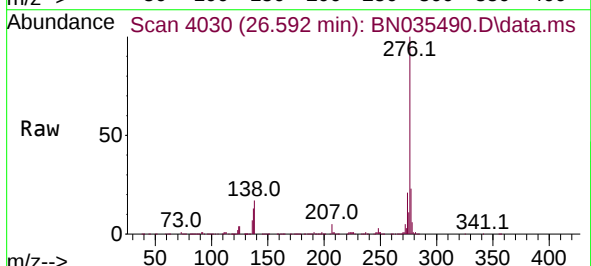
Tgt Ion:276 Resp: 2019432

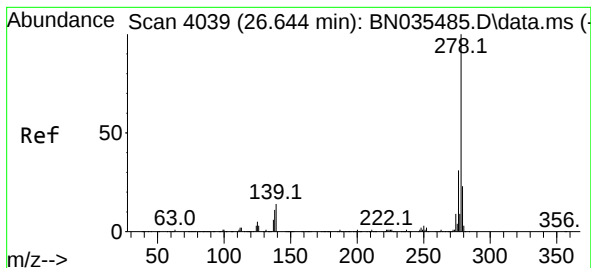
Ion Ratio Lower Upper

276 100

138 16.7 14.1 21.1

277 22.8 19.4 29.2





#95

Dibenzo(a,h)anthracene

Concen: 36.791 ng/ul

RT: 26.651 min Scan# 4039

Delta R.T. 0.000 min

Lab File: BN035490.D

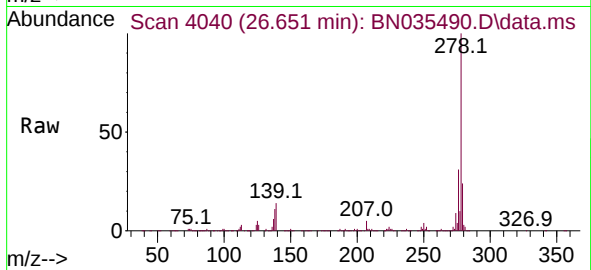
Acq: 07 Dec 2024 15:03

Instrument :

BNA_N

ClientSampleId :

E1PK0MSD



Tgt Ion:278 Resp: 1593470

Ion Ratio Lower Upper

278 100

139 13.7 11.5 17.3

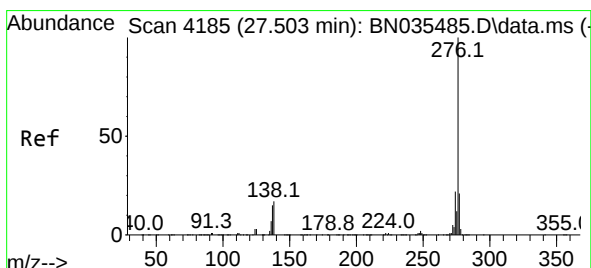
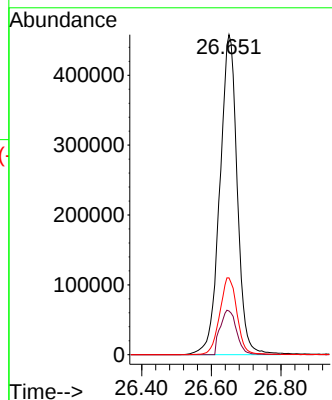
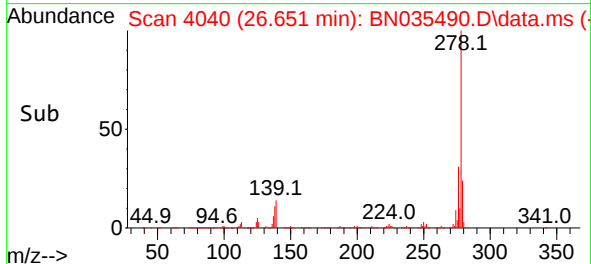
279 24.0 18.8 28.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/09/2024

Supervised By :mohammad ahmed 12/13/2024



#96

Benzo(g,h,i)perylene

Concen: 37.226 ng/ul

RT: 27.504 min Scan# 4185

Delta R.T. -0.006 min

Lab File: BN035490.D

Acq: 07 Dec 2024 15:03

Tgt Ion:276 Resp: 1510310

Ion Ratio Lower Upper

276 100

138 18.4 15.0 22.6

277 23.0 19.4 29.2

