

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
 Data File : BN030585.D
 Acq On : 01 Apr 2024 12:12
 Operator : MA/JU
 Sample : P1925-09MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PMW-9D(20240327)MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024

Quant Time: Apr 02 00:08:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 12:24:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	238113	20.000	ng/u1	0.00
20) Naphthalene-d8	10.493	136	1022659	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.340	164	681579	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.087	188	1407301	20.000	ng/u1	0.00
79) Chrysene-d12	21.327	240	1325320	20.000	ng/u1	0.00
88) Perylene-d12	24.274	264	1370874	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	31355	6.174	ng/uL	0.00
4) Pyridine-d5	3.599	84	242704	15.939	ng/u1	0.00
7) Phenol-d5	6.864	99	201261	10.448	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	482570	40.561	ng/u1	0.00
11) 2-Chlorophenol-d4	7.228	132	515445	35.275	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	354870	21.982	ng/u1	0.00
21) Nitrobenzene-d5	8.852	128	326915	46.083	ng/u1	0.00
24) 2-Nitrophenol-d4	9.569	143	325179	50.106	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.105	165	604191	42.526	ng/u1	0.00
31) 4-Chloroaniline-d4	10.622	131	822715	35.173	ng/u1	0.00
46) Dimethylphthalate-d6	13.757	166	2035917	44.739	ng/u1	0.00
49) Acenaphthylene-d8	14.034	160	2339833	44.720	ng/u1	0.00
54) 4-Nitrophenol-d4	14.540	143	105458	12.115	ng/u1	0.00
60) Fluorene-d10	15.334	176	1747996	43.896	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	306490	49.340	ng/u1	0.00
73) Anthracene-d10	17.187	188	2781844	45.878	ng/u1	0.00
81) Pyrene-d10	19.486	212	3220265	45.194	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.069	264	3076683	48.707	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.228	88	55516	10.205	ng/uL	97
5) Pyridine	3.623	79	264117	17.189	ng/u1	100
6) Benzaldehyde	6.846	77	430976m	48.045	ng/u1	
8) Phenol	6.887	94	227619	11.343	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.128	93	674045	41.192	ng/u1	98
12) 2-Chlorophenol	7.263	128	555403	35.432	ng/u1	96
13) 2-Methylphenol	8.134	108	417140	26.977	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.222	45	920459	39.948	ng/u1	99
16) Acetophenone	8.522	105	1033593	40.551	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.505	70	515772	40.177	ng/u1	98
18) 4-Methylphenol	8.463	108	406380	23.476	ng/u1	98
19) Hexachloroethane	8.769	117	259092	39.424	ng/u1	95
22) Nitrobenzene	8.893	77	784662	45.310	ng/u1	100
23) Isophorone	9.428	82	1541750	44.641	ng/u1	100
25) 2-Nitrophenol	9.605	139	364769	47.825	ng/u1	98
26) 2,4-Dimethylphenol	9.663	107	603875	35.622	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.910	93	946737	43.115	ng/u1	99
29) 2,4-Dichlorophenol	10.134	162	660281	45.531	ng/u1	99
30) Naphthalene	10.540	128	2231774	42.550	ng/u1	100
32) 4-Chloroaniline	10.646	127	798166	35.408	ng/u1	99
33) Hexachlorobutadiene	10.816	225	390890	42.823	ng/u1	97
34) Caprolactam	11.434	113	94705	17.481	ng/u1	94
35) 4-Chloro-3-methylphenol	11.769	107	626980	38.386	ng/u1	98
36) 2-Methylnaphthalene	12.151	142	1560041	42.590	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
 Data File : BN030585.D
 Acq On : 01 Apr 2024 12:12
 Operator : MA/JU
 Sample : P1925-09MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PMW-9D(20240327)MS

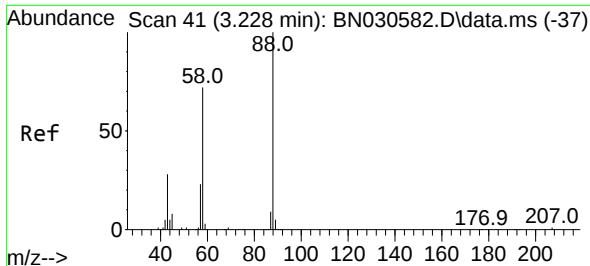
Quant Time: Apr 02 00:08:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 12:24:07 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024

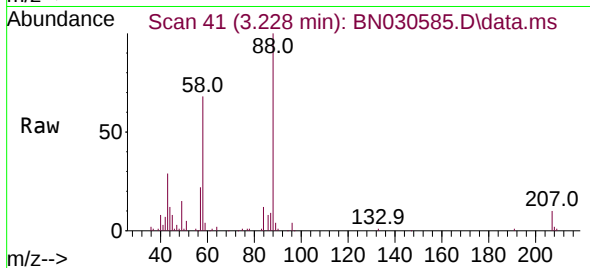
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.369	142	1568213	42.175	ng/u1	97
39) 1,2,4,5-Tetrachloroben...	12.516	216	851375	48.402	ng/u1	99
40) Hexachlorocyclopentadiene	12.499	237	392621	39.305	ng/u1	97
41) 2,4,6-Trichlorophenol	12.763	196	534662	48.643	ng/u1	95
42) 2,4,5-Trichlorophenol	12.828	196	683542	55.066	ng/u1	98
43) 1,1'-Biphenyl	13.175	154	2057295	44.284	ng/u1	99
44) 2-Chloronaphthalene	13.210	162	1641938	44.898	ng/u1	98
45) 2-Nitroaniline	13.422	65	487086	50.048	ng/u1	99
47) Dimethylphthalate	13.810	163	2116813	45.031	ng/u1	99
48) 2,6-Dinitrotoluene	13.922	165	435600	49.980	ng/u1	93
50) Acenaphthylene	14.063	152	2737970	45.291	ng/u1	99
51) 3-Nitroaniline	14.251	138	437267	47.268	ng/u1	99
52) Acenaphthene	14.404	153	1784206	44.288	ng/u1	98
53) 2,4-Dinitrophenol	14.457	184	196480	49.082	ng/u1	97
55) 4-Nitrophenol	14.551	109	86613	12.559	ng/u1	95
56) Dibenzofuran	14.740	168	2515154	44.913	ng/u1	98
57) 2,4-Dinitrotoluene	14.710	165	640537	50.339	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	14.963	232	501539	48.649	ng/u1	99
59) Diethylphthalate	15.181	149	2191870	45.898	ng/u1	99
61) Fluorene	15.392	166	1957431	43.975	ng/u1	96
62) 4-Chlorophenyl-phenyle...	15.392	204	935978	42.860	ng/u1	99
63) 4-Nitroaniline	15.422	138	508296	56.518	ng/u1	99
66) 4,6-Dinitro-2-methylph...	15.469	198	336395	50.400	ng/u1	98
67) N-Nitrosodiphenylamine	15.604	169	1760657	45.939	ng/u1	97
68) 4-Bromophenyl-phenylether	16.287	248	632496	47.330	ng/u1	96
69) Hexachlorobenzene	16.387	284	716233	45.516	ng/u1	98
70) Atrazine	16.563	200	593071	44.646	ng/u1	99
71) Pentachlorophenol	16.734	266	442296	47.672	ng/u1	95
72) Phenanthrene	17.134	178	3325779	45.998	ng/u1	99
74) Anthracene	17.222	178	3385706	46.321	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.128	216	925988	53.559	ng/uL	99
76) Pentachlorobenzene	14.657	250	799621	45.534	ng/uL	94
77) Carbazole	17.498	167	3136607	48.933	ng/u1	99
78) Di-n-butylphthalate	18.063	149	3914992	50.065	ng/u1	99
80) Fluoranthene	19.151	202	3928514	46.380	ng/u1	98
82) Pyrene	19.516	202	4083682	45.650	ng/u1	100
83) Butylbenzylphthalate	20.428	149	1833206	53.662	ng/u1	99
84) 3,3'-Dichlorobenzidine	21.239	252	1011791	41.548	ng/u1	97
85) Benzo(a)anthracene	21.310	228	4029677	45.559	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.245	149	2578087	51.173	ng/u1	98
87) Chrysene	21.375	228	3857843	46.210	ng/u1	98
89) Di-n-octyl phthalate	22.363	149	4655847	53.630	ng/u1	100
90) Benzo(b)fluoranthene	23.345	252	4001787	49.602	ng/u1	97
91) Benzo(k)fluoranthene	23.410	252	4021712	49.085	ng/u1	99
93) Benzo(a)pyrene	24.133	252	3722229	48.840	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	27.586	276	3844231	46.662	ng/u1	99
95) Dibenzo(a,h)anthracene	27.651	278	3287618	47.403	ng/u1	98
96) Benzo(g,h,i)perylene	28.621	276	2959641	45.761	ng/u1	97

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



#2
1,4-Dioxane
Concen: 10.205 ng/uL
RT: 3.228 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

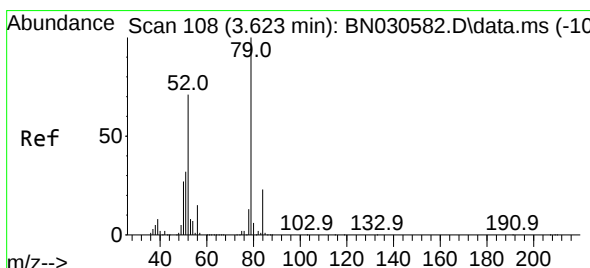
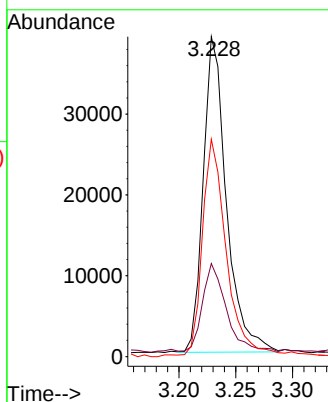
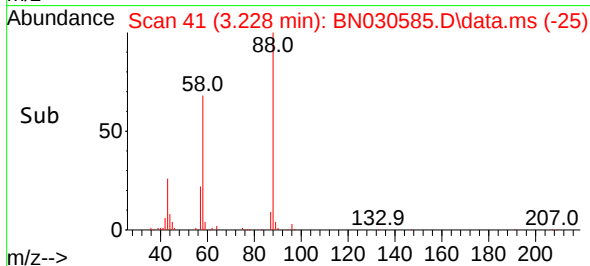
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



Tgt Ion: 88 Resp: 55516
Ion Ratio Lower Upper
88 100
43 29.1 23.8 35.8
58 67.9 56.6 84.8

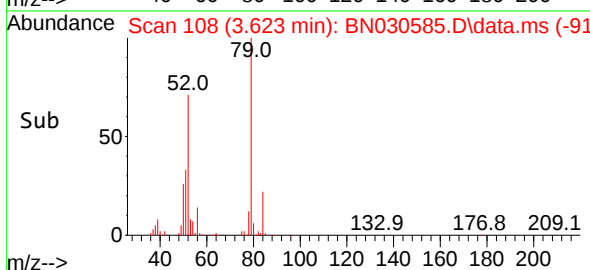
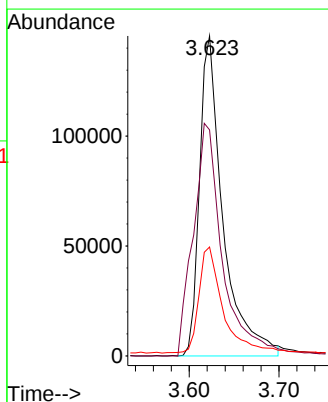
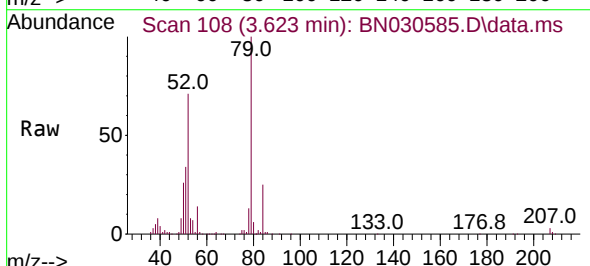
Manual Integrations
APPROVED

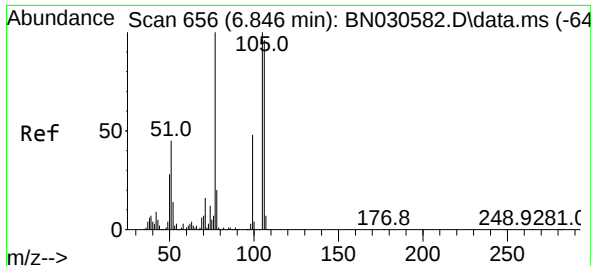
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#5
Pyridine
Concen: 17.189 ng/uL
RT: 3.623 min Scan# 108
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

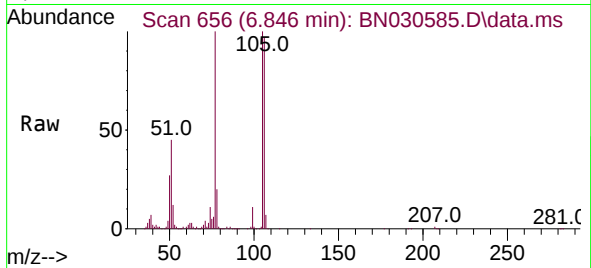
Tgt Ion: 79 Resp: 264117
Ion Ratio Lower Upper
79 100
52 70.6 56.2 84.4
51 34.0 27.0 40.4





#6
Benzaldehyde
Concen: 48.045 ng/ul m
RT: 6.846 min Scan# 656
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

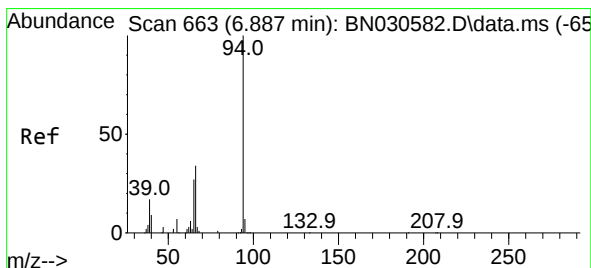
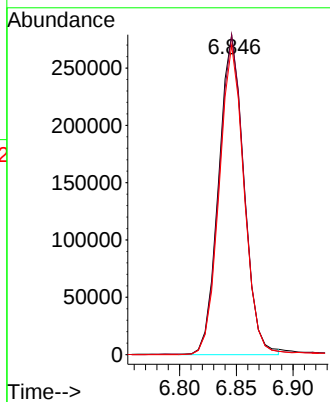
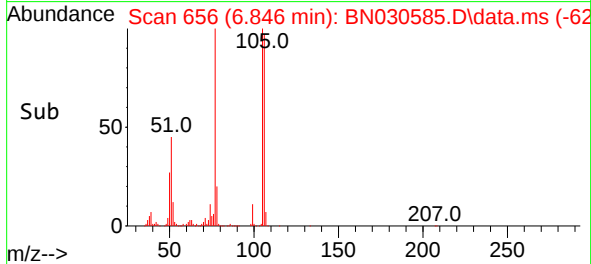
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



Tgt Ion: 77 Resp: 430976
Ion Ratio Lower Upper
77 100
105 100.2 78.1 117.1
106 96.9 75.6 113.4

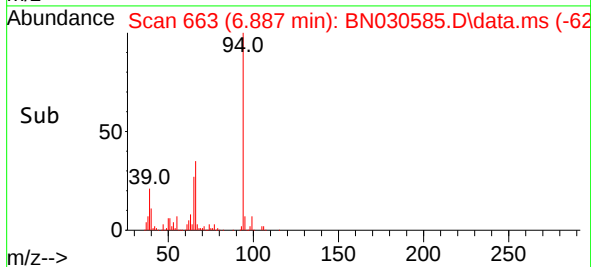
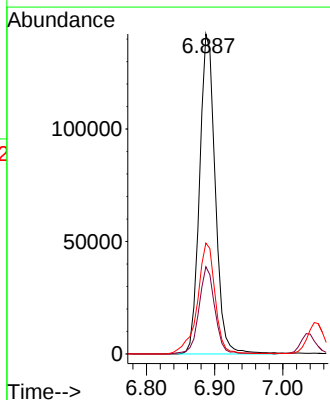
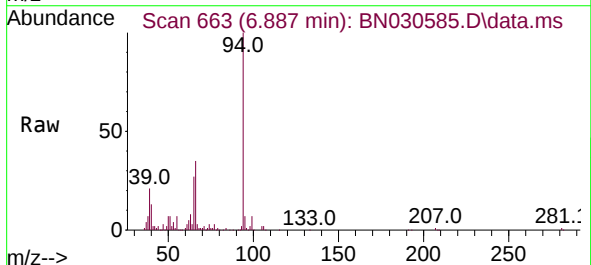
Manual Integrations
APPROVED

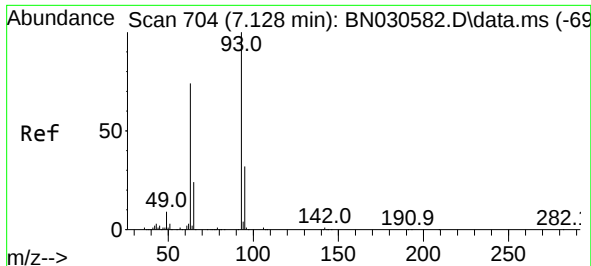
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#8
Phenol
Concen: 11.343 ng/ul
RT: 6.887 min Scan# 663
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

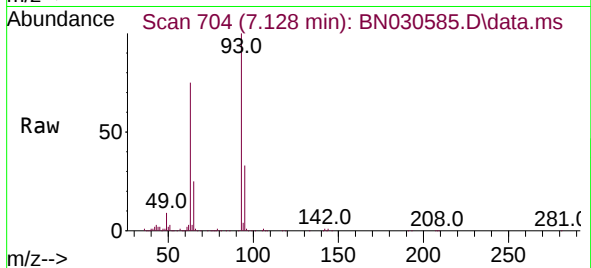
Tgt Ion: 94 Resp: 227619
Ion Ratio Lower Upper
94 100
65 27.3 21.4 32.0
66 34.6 28.5 42.7





#10
Bis(2-Chloroethyl)ether
Concen: 41.192 ng/ul
RT: 7.128 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

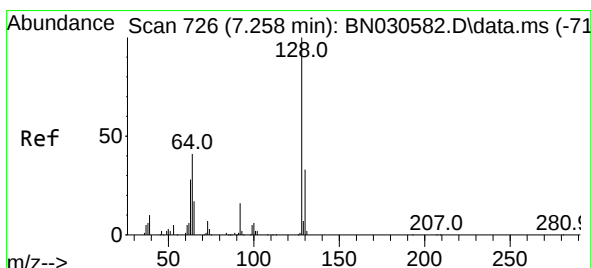
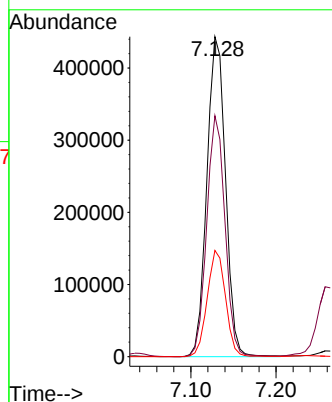
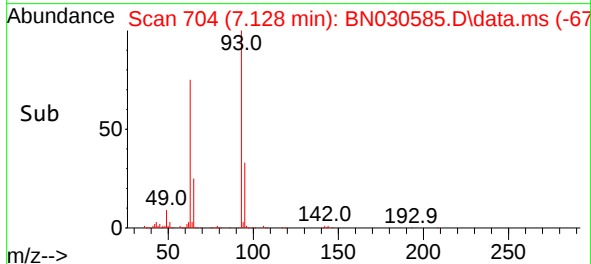
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



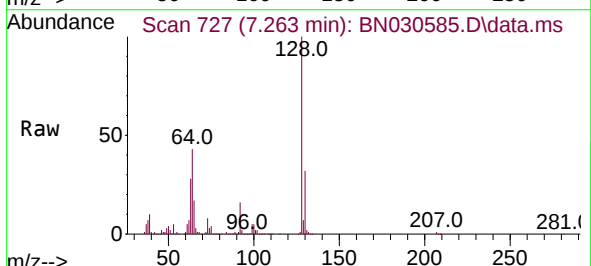
Tgt Ion: 93 Resp: 674045
Ion Ratio Lower Upper
93 100
63 75.3 58.2 87.4
95 33.2 26.0 39.0

Manual Integrations
APPROVED

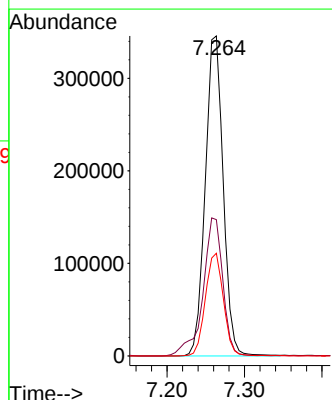
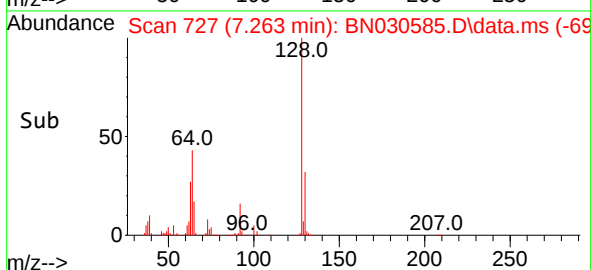
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

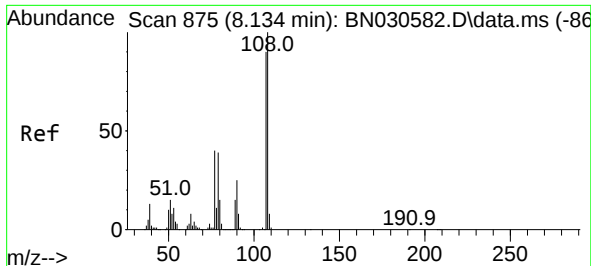


#12
2-Chlorophenol
Concen: 35.432 ng/ul
RT: 7.263 min Scan# 727
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12



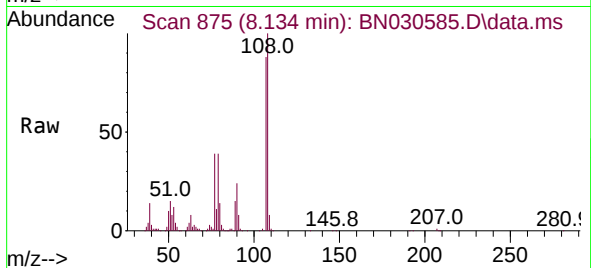
Tgt Ion:128 Resp: 555403
Ion Ratio Lower Upper
128 100
64 42.6 37.0 55.4
130 32.1 26.3 39.5





#13
2-Methylphenol
Concen: 26.977 ng/ul
RT: 8.134 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

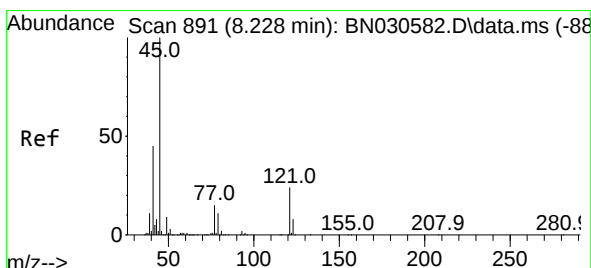
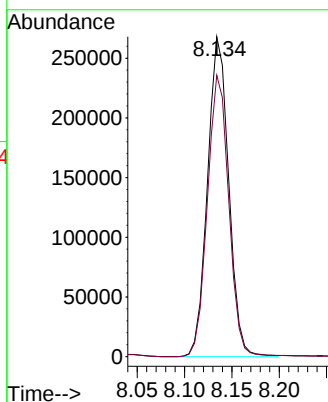
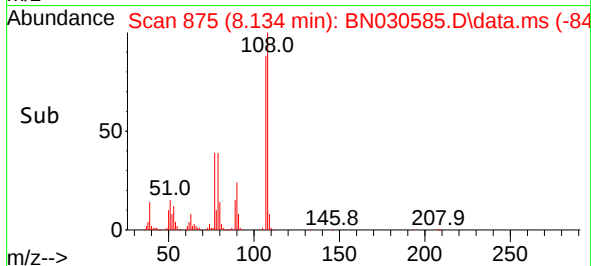
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



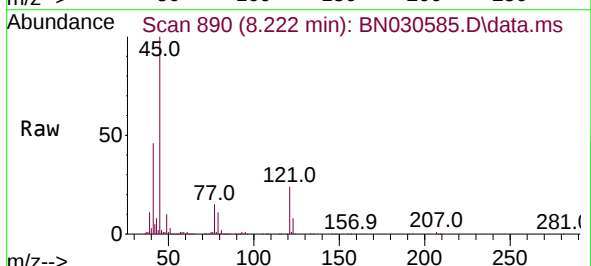
Tgt Ion:108 Resp: 417140
Ion Ratio Lower Upper
108 100
107 87.9 71.8 107.8

Manual Integrations
APPROVED

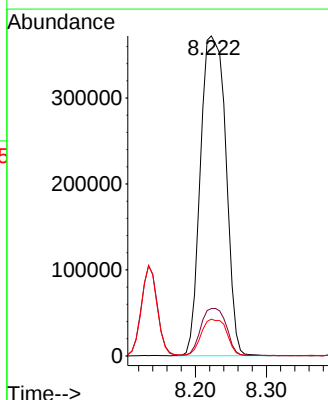
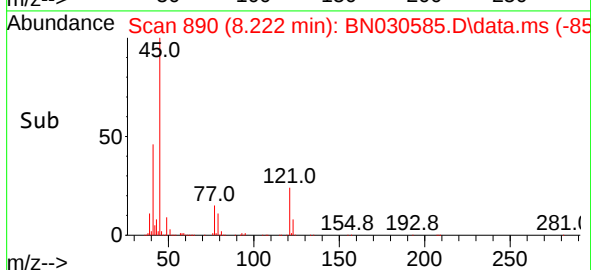
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

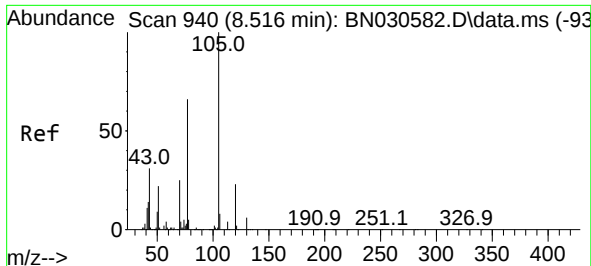


#14
2,2'-oxybis(1-Chloropropane)
Concen: 39.948 ng/ul
RT: 8.222 min Scan# 890
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12



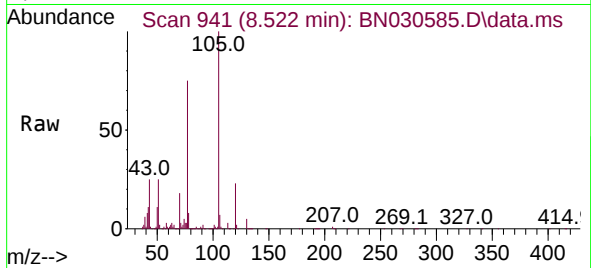
Tgt Ion: 45 Resp: 920459
Ion Ratio Lower Upper
45 100
77 14.8 12.1 18.1
79 11.5 8.6 13.0





#16
Acetophenone
Concen: 40.551 ng/ul
RT: 8.522 min Scan# 941
Delta R.T. 0.006 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

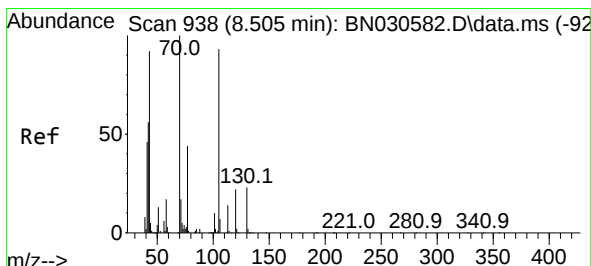
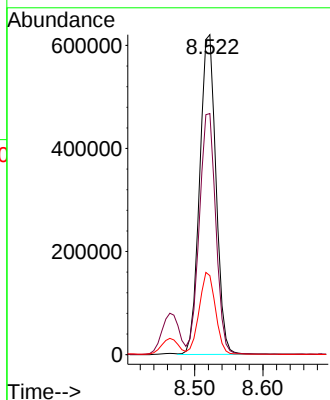
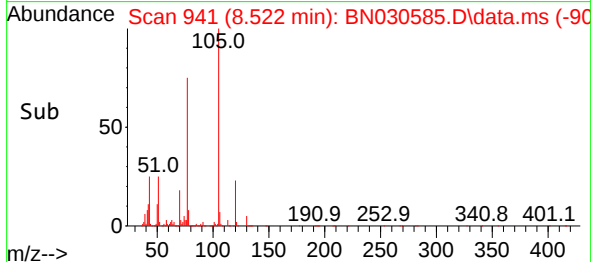
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



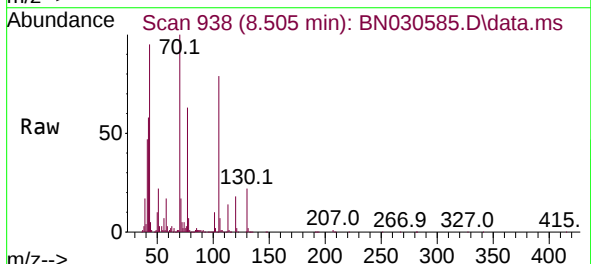
Tgt Ion:105 Resp: 1033593
Ion Ratio Lower Upper
105 100
77 75.3 61.2 91.8
51 24.7 21.0 31.4

Manual Integrations
APPROVED

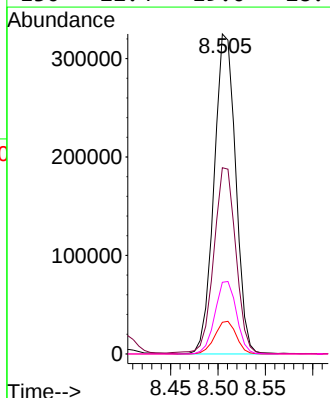
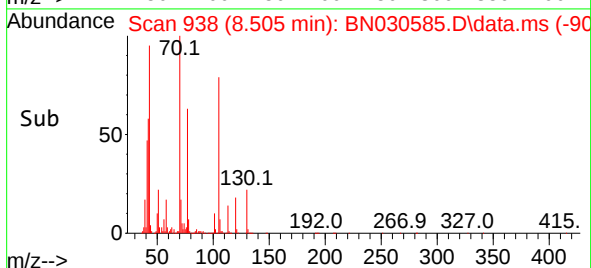
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

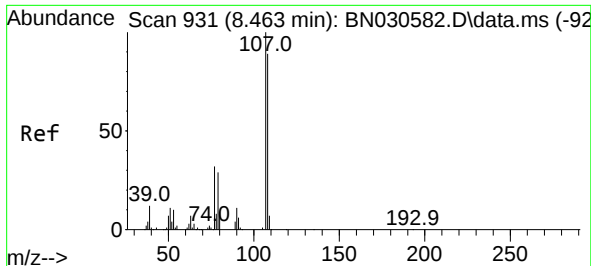


#17
N-Nitroso-di-n-propylamine
Concen: 40.177 ng/ul
RT: 8.505 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12



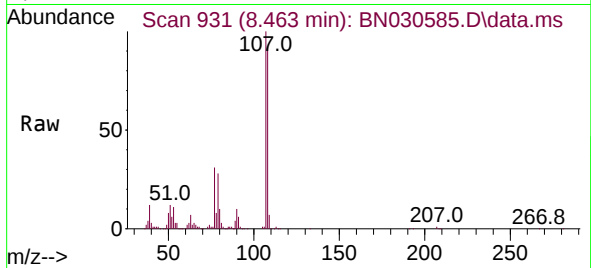
Tgt Ion: 70 Resp: 515772
Ion Ratio Lower Upper
70 100
42 58.2 47.4 71.0
101 9.9 7.9 11.9
130 22.4 19.0 28.4





#18
4-Methylphenol
Concen: 23.476 ng/ul
RT: 8.463 min Scan# 931
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

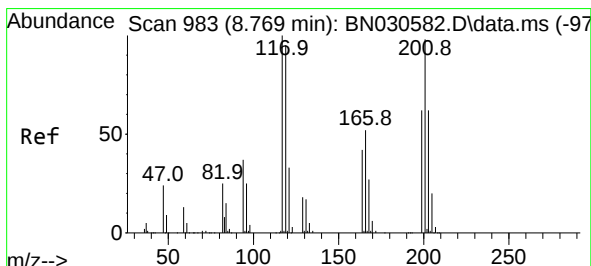
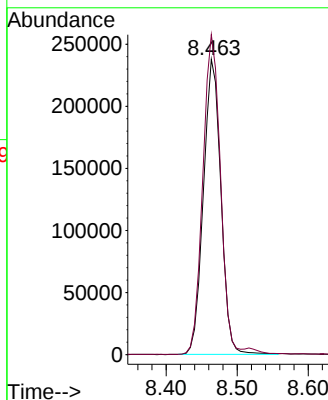
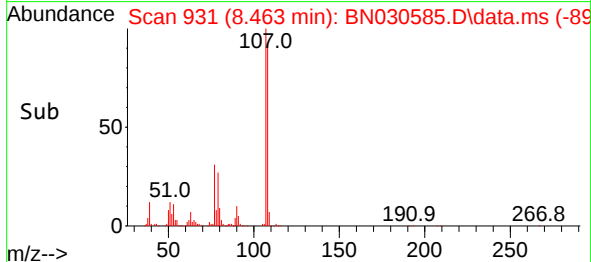
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



Tgt Ion:108 Resp: 406380
Ion Ratio Lower Upper
108 100
107 108.4 88.1 132.1

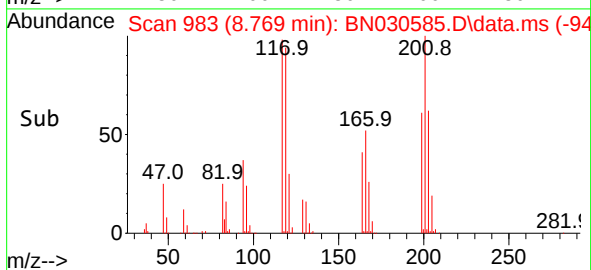
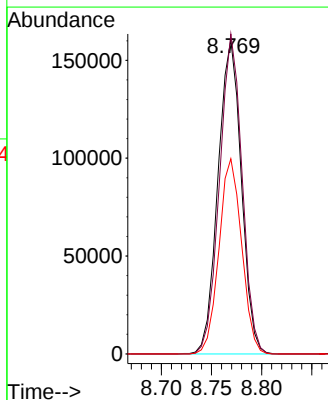
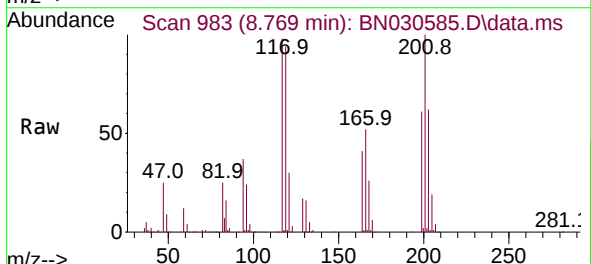
Manual Integrations
APPROVED

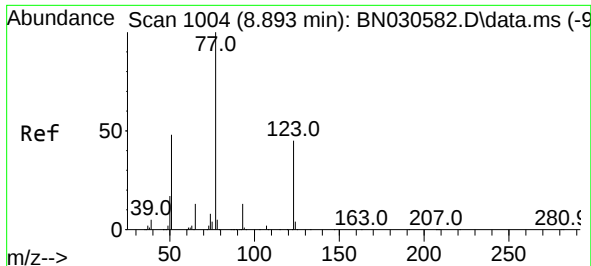
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#19
Hexachloroethane
Concen: 39.424 ng/ul
RT: 8.769 min Scan# 983
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

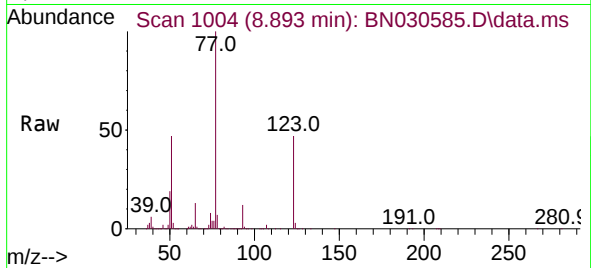
Tgt Ion:117 Resp: 259092
Ion Ratio Lower Upper
117 100
201 101.8 76.5 114.7
199 62.1 48.5 72.7





#22
Nitrobenzene
Concen: 45.310 ng/ul
RT: 8.893 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

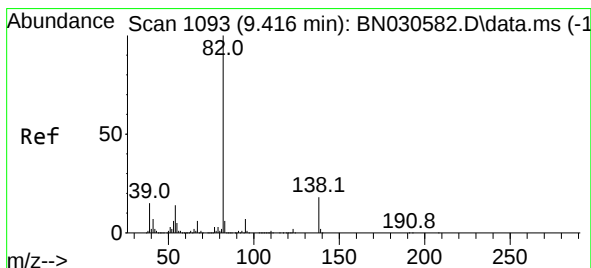
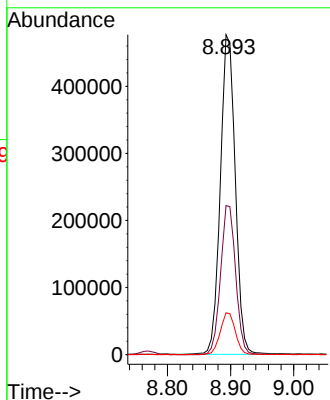
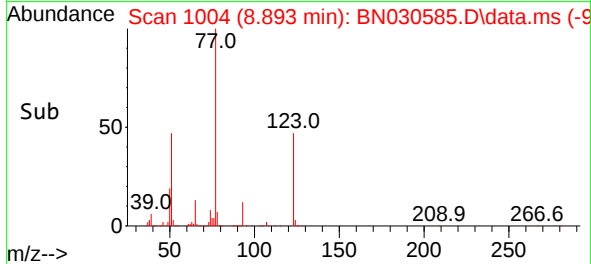
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



Tgt Ion: 77 Resp: 784662
Ion Ratio Lower Upper
77 100
123 46.6 37.5 56.3
65 13.1 10.6 15.8

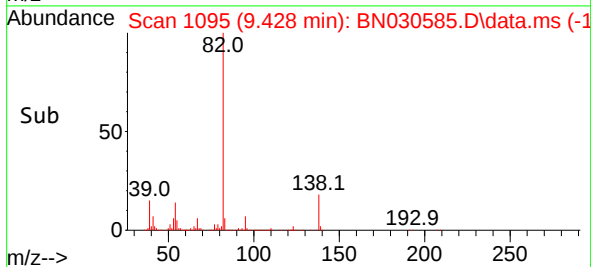
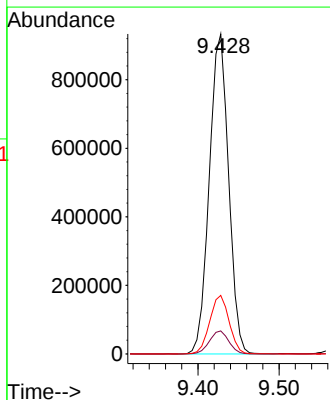
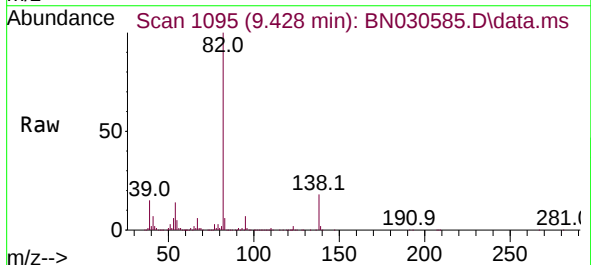
Manual Integrations
APPROVED

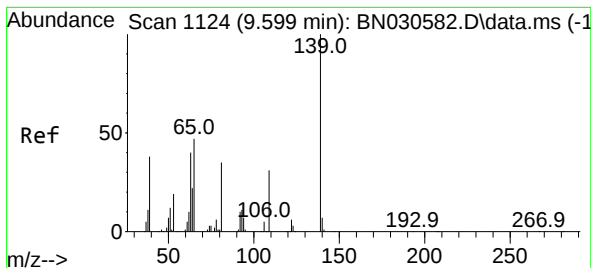
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#23
Isophorone
Concen: 44.641 ng/ul
RT: 9.428 min Scan# 1095
Delta R.T. 0.012 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

Tgt Ion: 82 Resp: 1541750
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.3 14.6 21.8





#25

2-Nitrophenol

Concen: 47.825 ng/ul

RT: 9.605 min Scan# 1125

Delta R.T. 0.006 min

Lab File: BN030585.D

Acq: 01 Apr 2024 12:12

Instrument :

BNA_N

ClientSampleId :

PMW-9D(20240327)MS

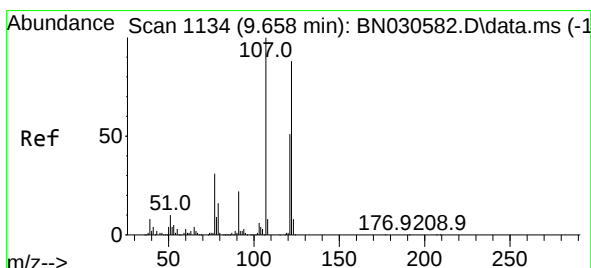
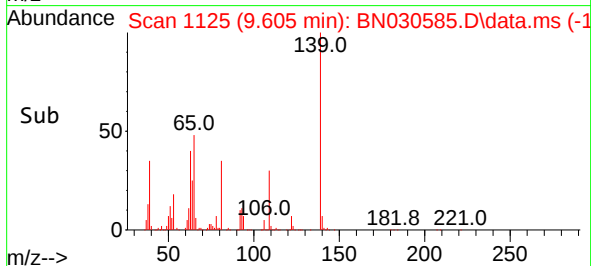
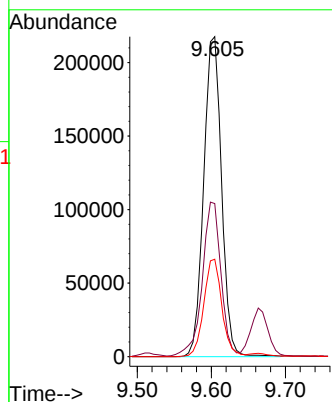
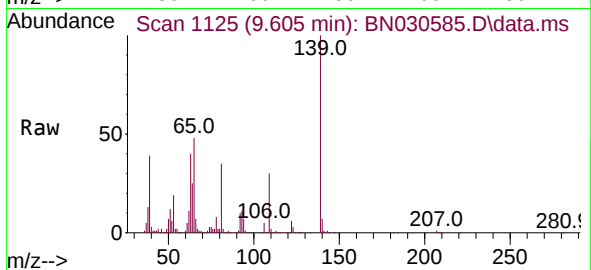
Tgt Ion:	139	Resp:	364769
Ion Ratio	Lower	Upper	
139	100		
65	47.8	39.5	59.3
109	30.4	23.8	35.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#26

2,4-Dimethylphenol

Concen: 35.622 ng/ul

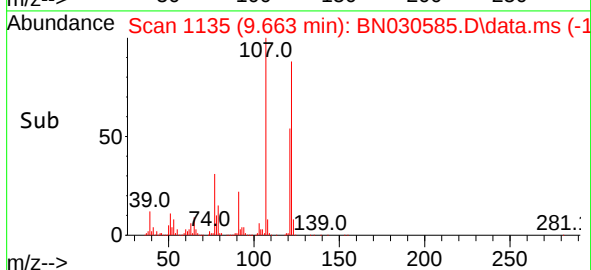
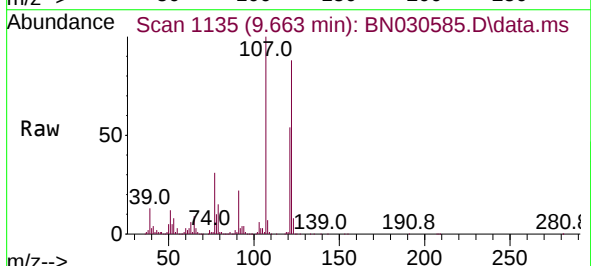
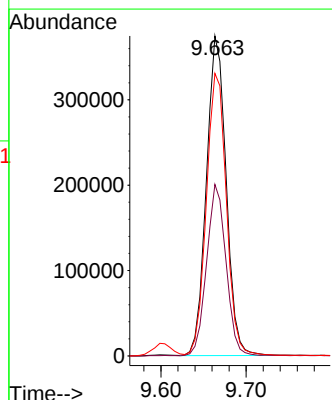
RT: 9.663 min Scan# 1135

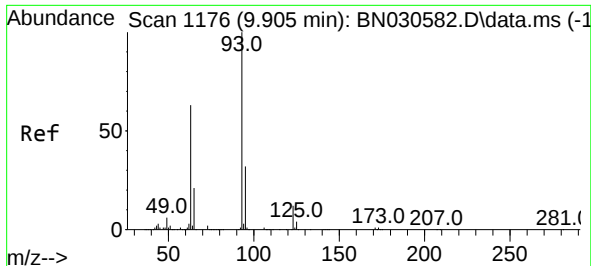
Delta R.T. -0.000 min

Lab File: BN030585.D

Acq: 01 Apr 2024 12:12

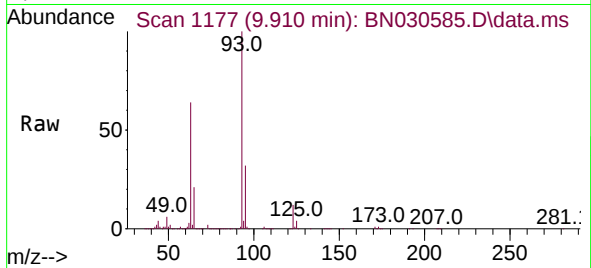
Tgt Ion:	107	Resp:	603875
Ion Ratio	Lower	Upper	
107	100		
121	53.6	41.6	62.4
122	88.3	71.3	106.9





#27
 Bis(2-Chloroethoxy)methane
 Concen: 43.115 ng/ul
 RT: 9.910 min Scan# 1176
 Delta R.T. 0.006 min
 Lab File: BN030585.D
 Acq: 01 Apr 2024 12:12

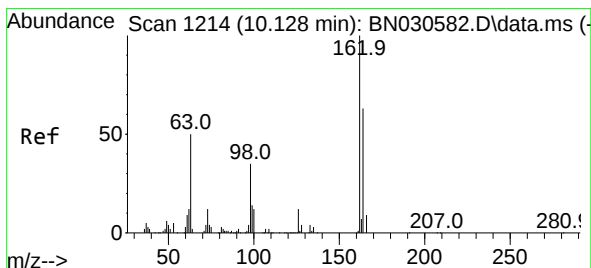
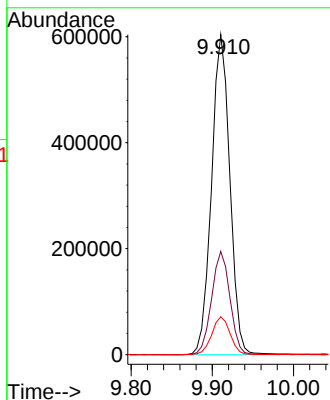
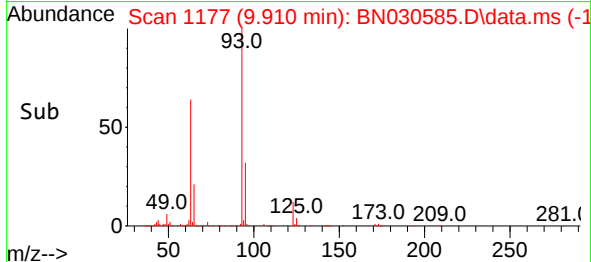
Instrument :
 BNA_N
 ClientSampleId :
 PMW-9D(20240327)MS



Tgt Ion: 93 Resp: 94673
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.4 38.0
 123 11.8 9.4 14.0

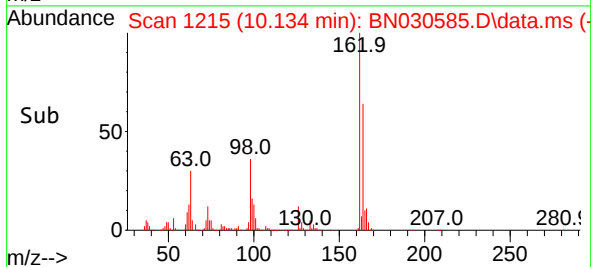
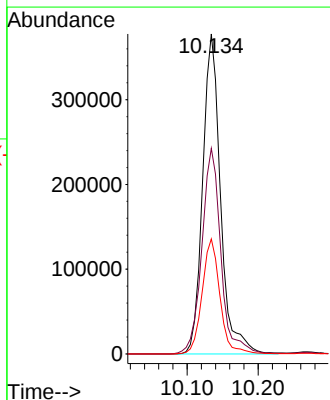
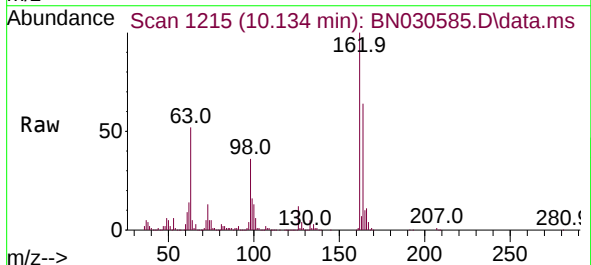
Manual Integrations
 APPROVED

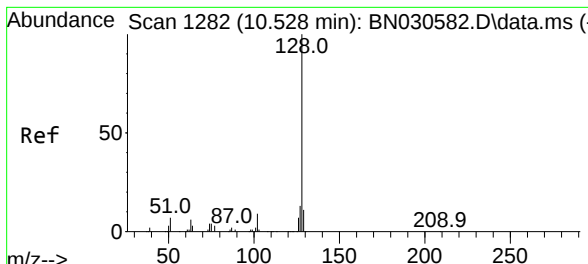
Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024



#29
 2,4-Dichlorophenol
 Concen: 45.531 ng/ul
 RT: 10.134 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: BN030585.D
 Acq: 01 Apr 2024 12:12

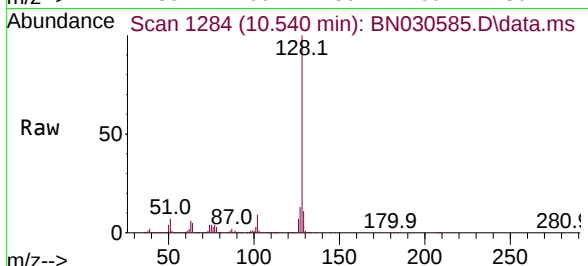
Tgt Ion:162 Resp: 660281
 Ion Ratio Lower Upper
 162 100
 164 64.2 51.8 77.8
 98 35.9 28.0 42.0





#30
Naphthalene
Concen: 42.550 ng/ul
RT: 10.540 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

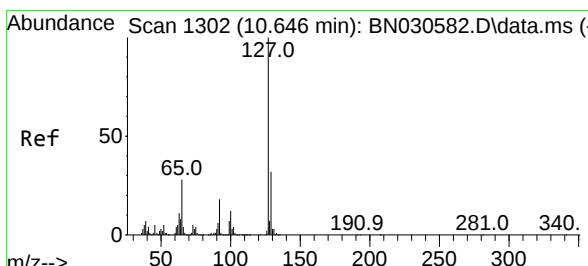
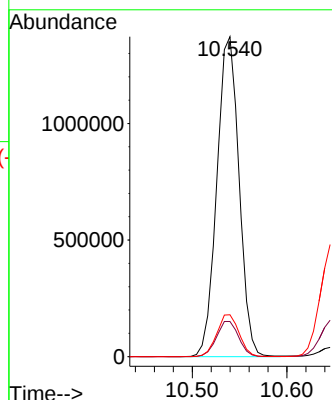
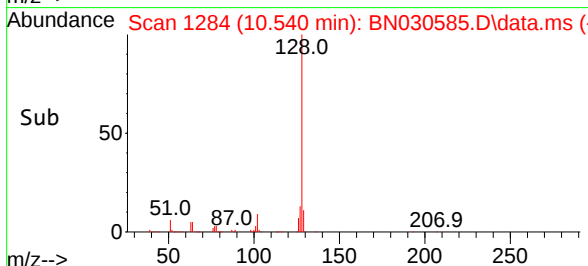
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



Tgt Ion:128 Resp: 2231774
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.5 15.7

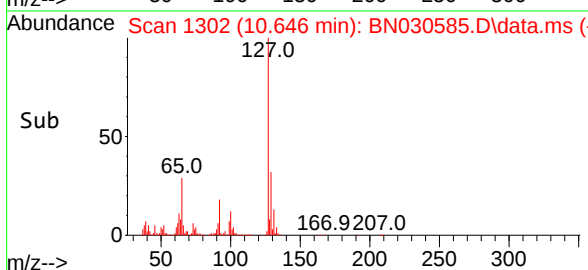
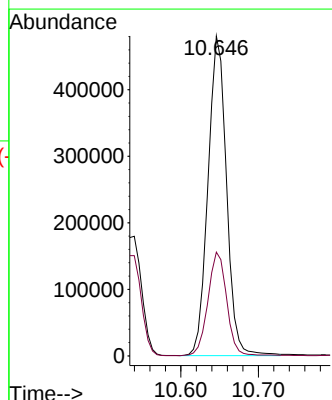
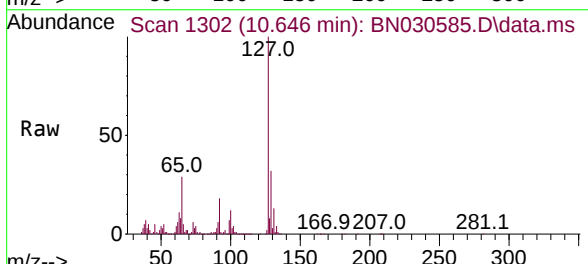
Manual Integrations
APPROVED

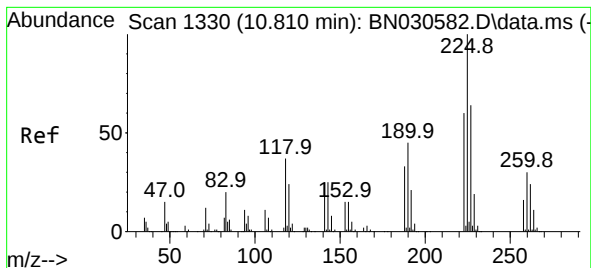
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#32
4-Chloroaniline
Concen: 35.408 ng/ul
RT: 10.646 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

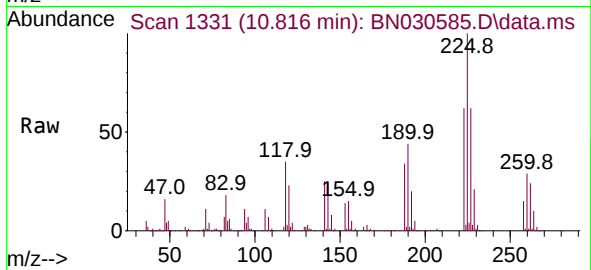
Tgt Ion:127 Resp: 798166
Ion Ratio Lower Upper
127 100
129 32.4 25.3 37.9





#33
Hexachlorobutadiene
Concen: 42.823 ng/ul
RT: 10.816 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

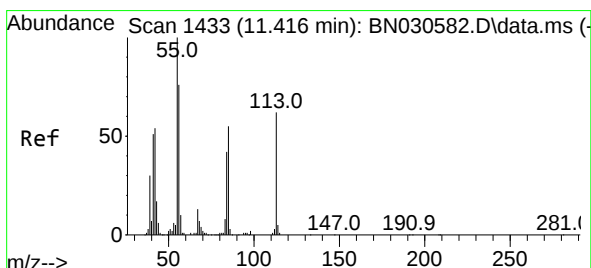
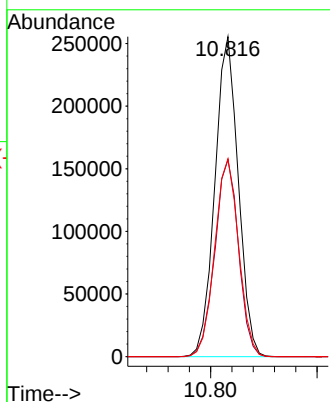
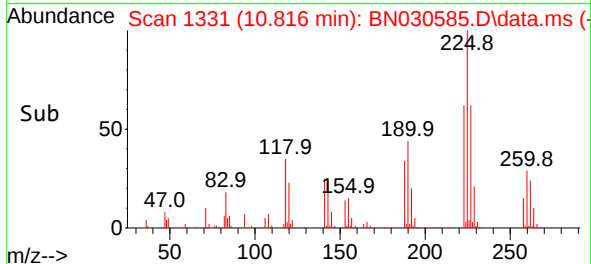
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



Tgt Ion:225 Resp: 390890
Ion Ratio Lower Upper
225 100
223 61.5 50.9 76.3
227 61.8 51.6 77.4

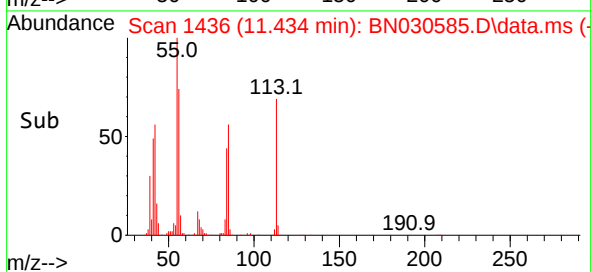
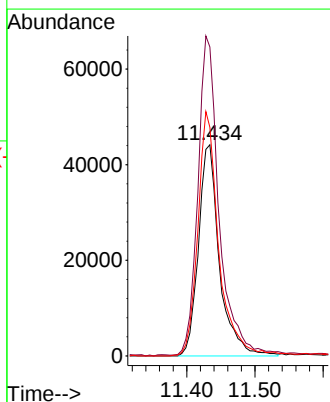
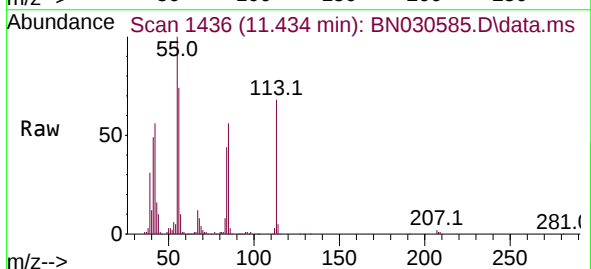
Manual Integrations
APPROVED

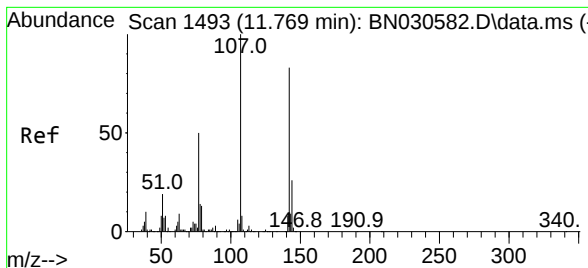
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#34
Caprolactam
Concen: 17.481 ng/ul
RT: 11.434 min Scan# 1436
Delta R.T. 0.018 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

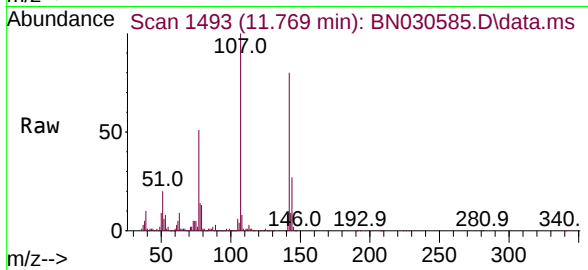
Tgt Ion:113 Resp: 94705
Ion Ratio Lower Upper
113 100
55 146.3 124.7 187.1
56 108.2 90.6 135.8





#35
4-Chloro-3-methylphenol
Concen: 38.386 ng/ul
RT: 11.769 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

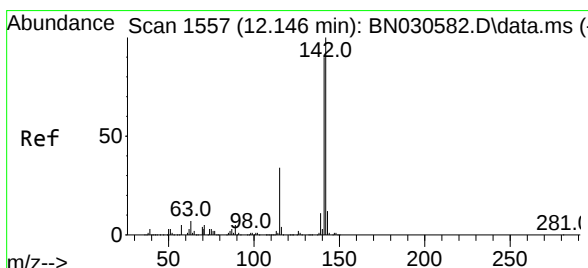
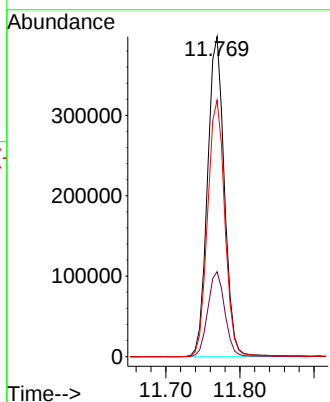
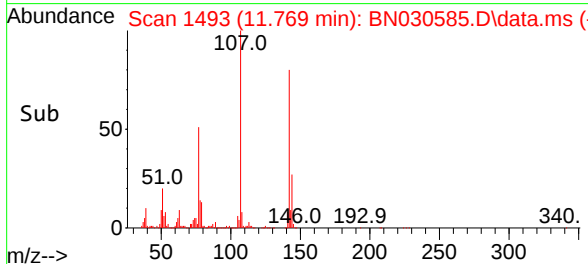
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



Tgt Ion:107 Resp: 626980
Ion Ratio Lower Upper
107 100
144 26.5 21.4 32.0
142 80.1 65.9 98.9

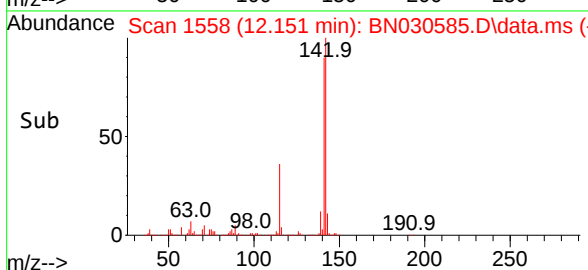
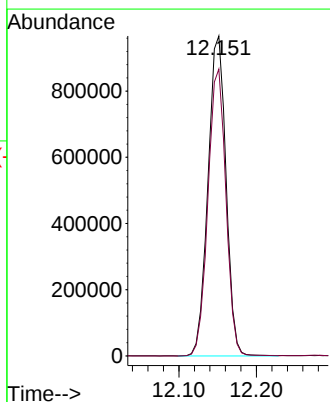
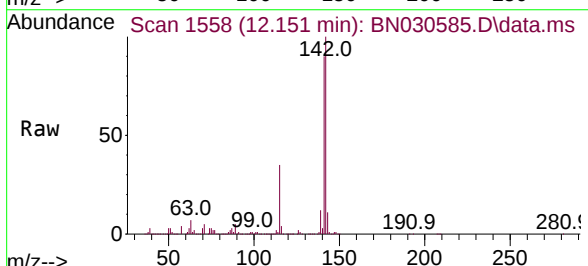
Manual Integrations
APPROVED

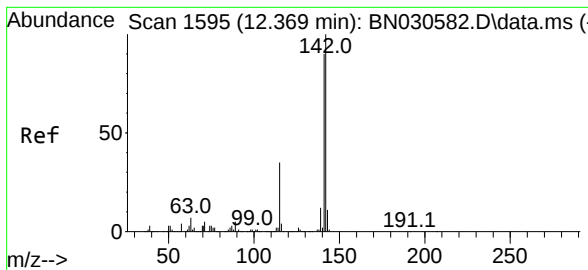
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#36
2-Methylnaphthalene
Concen: 42.590 ng/ul
RT: 12.151 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

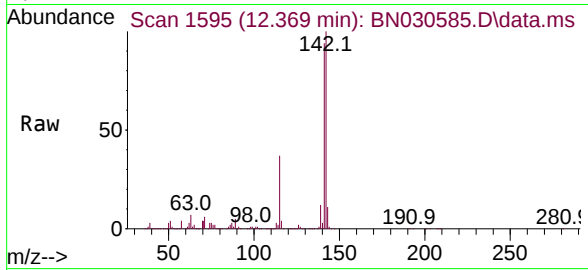
Tgt Ion:142 Resp: 1560041
Ion Ratio Lower Upper
142 100
141 89.6 70.8 106.2





#37
1-Methylnaphthalene
Concen: 42.175 ng/ul
RT: 12.369 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

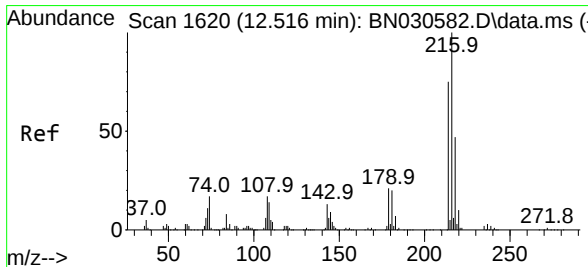
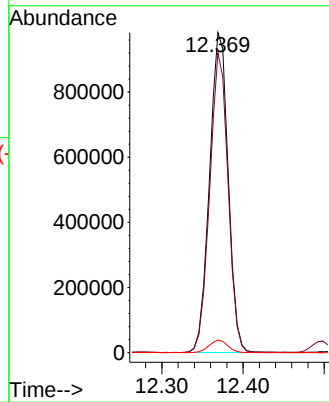
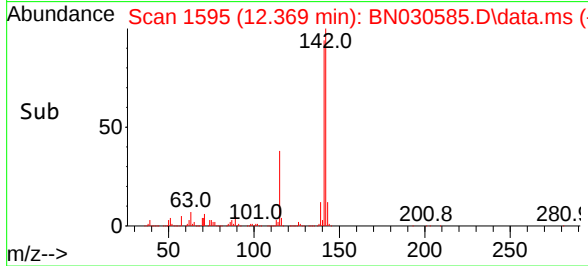
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



Tgt Ion:142 Resp: 1568213
Ion Ratio Lower Upper
142 100
141 93.7 73.0 109.4
116 3.9 2.9 4.3

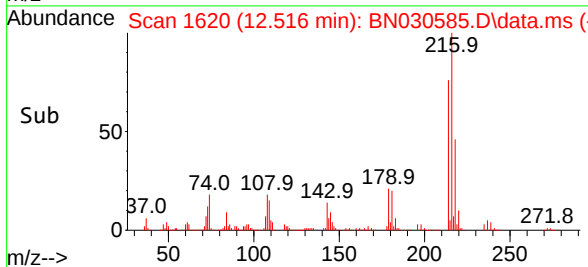
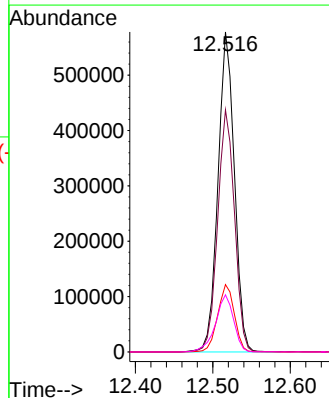
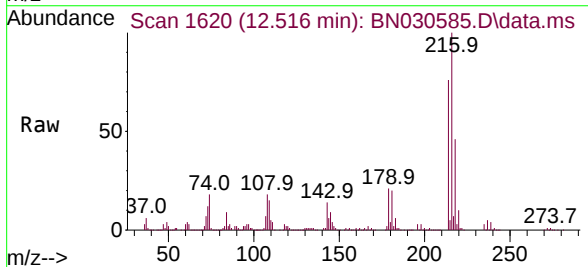
Manual Integrations
APPROVED

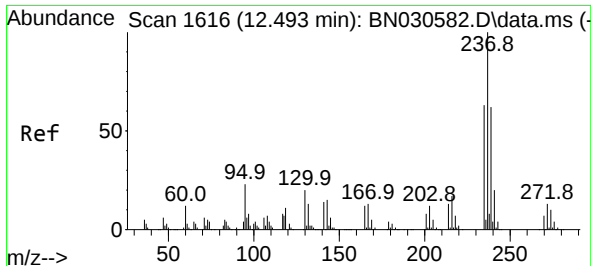
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.402 ng/ul
RT: 12.516 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

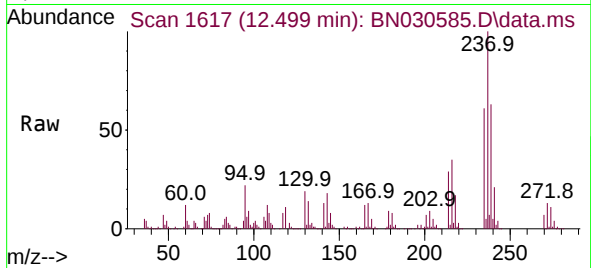
Tgt Ion:216 Resp: 851375
Ion Ratio Lower Upper
216 100
214 75.6 60.9 91.3
179 21.0 17.4 26.0
108 17.8 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 39.305 ng/ul
RT: 12.499 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

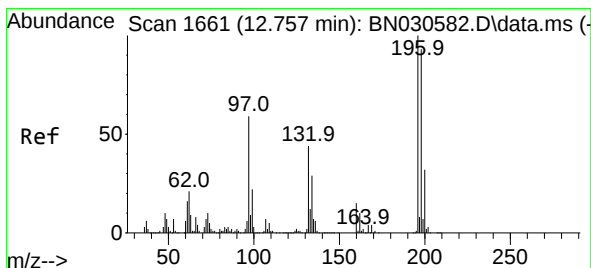
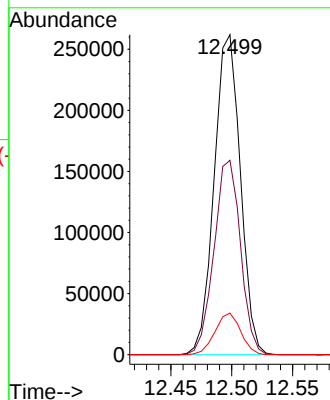
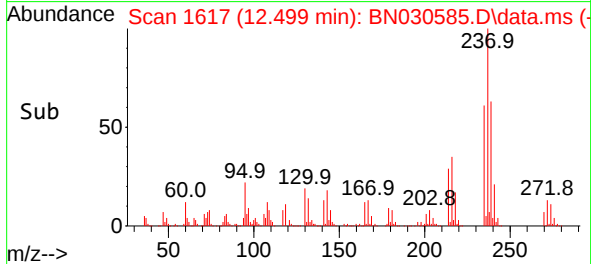
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



Tgt Ion:237 Resp: 392621
Ion Ratio Lower Upper
237 100
235 60.7 50.6 76.0
272 13.0 10.2 15.4

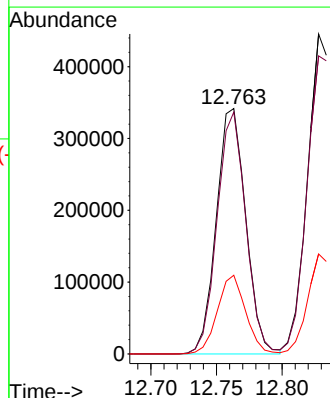
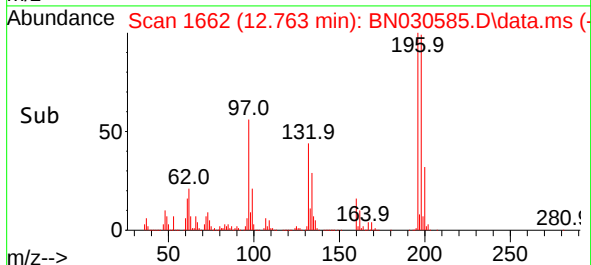
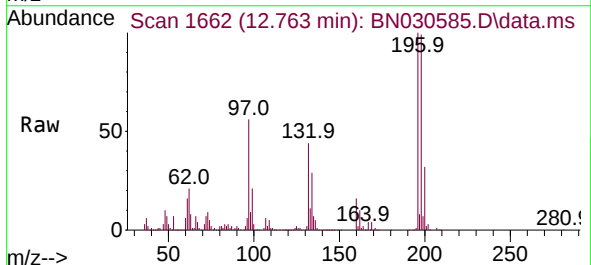
Manual Integrations
APPROVED

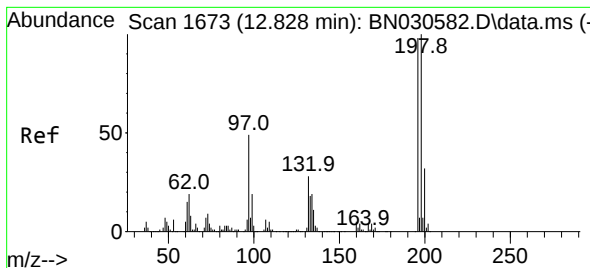
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#41
2,4,6-Trichlorophenol
Concen: 48.643 ng/ul
RT: 12.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

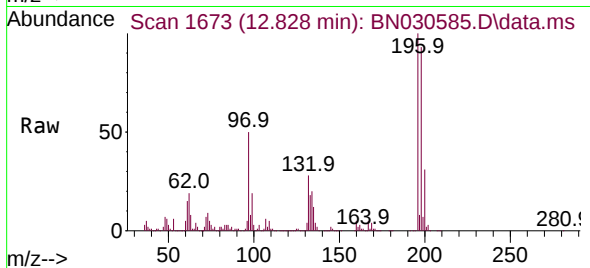
Tgt Ion:196 Resp: 534662
Ion Ratio Lower Upper
196 100
198 98.5 74.6 111.8
200 32.0 24.8 37.2





#42
2,4,5-Trichlorophenol
Concen: 55.066 ng/uI
RT: 12.828 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

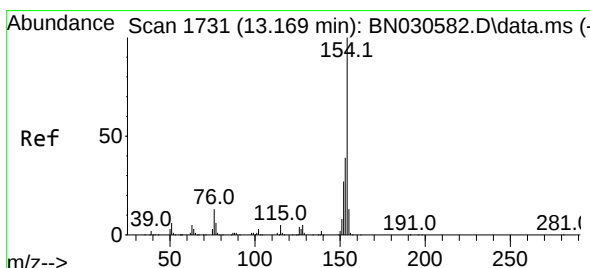
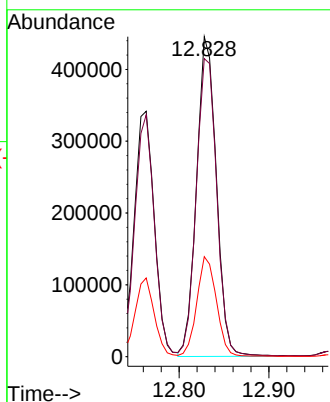
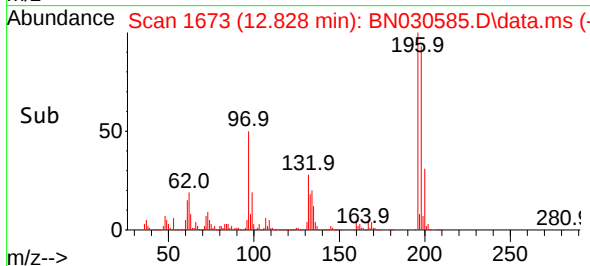
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



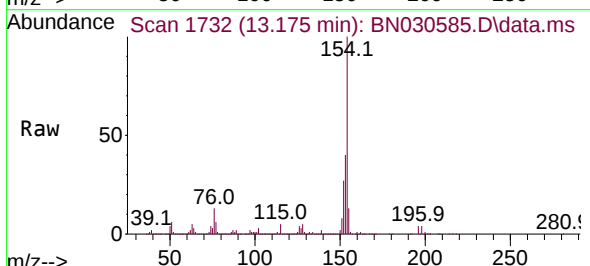
Tgt Ion:196 Resp: 683542
Ion Ratio Lower Upper
196 100
198 93.1 73.0 109.6
200 31.2 25.2 37.8

Manual Integrations
APPROVED

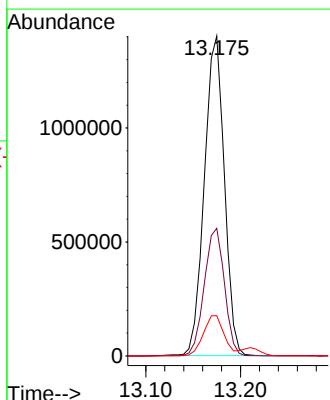
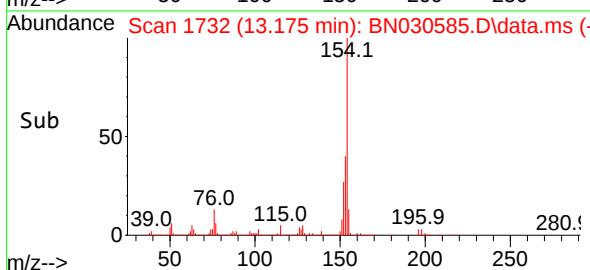
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

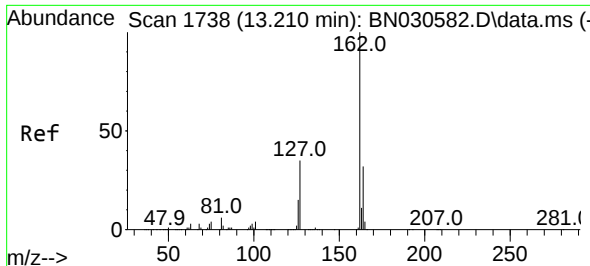


#43
1,1'-Biphenyl
Concen: 44.284 ng/uI
RT: 13.175 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12



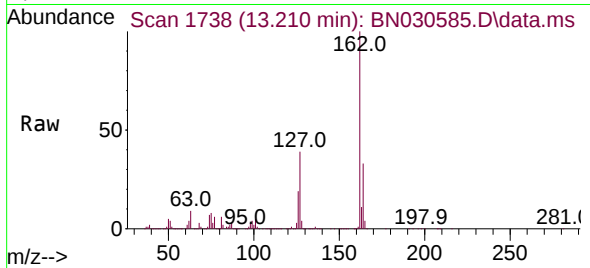
Tgt Ion:154 Resp: 2057295
Ion Ratio Lower Upper
154 100
153 39.9 31.5 47.3
76 12.6 9.8 14.6





#44
2-Chloronaphthalene
Concen: 44.898 ng/ul
RT: 13.210 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

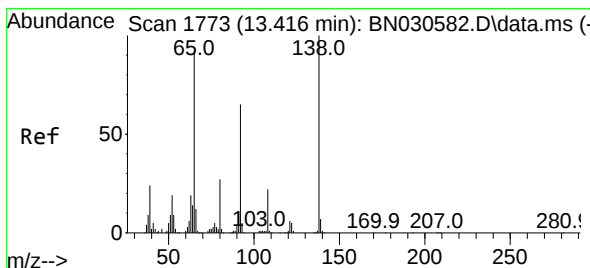
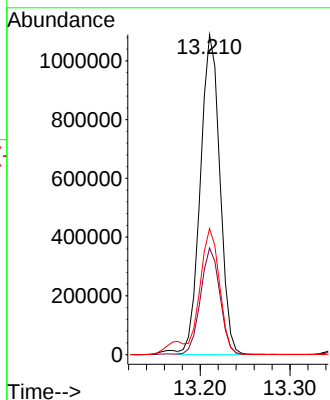
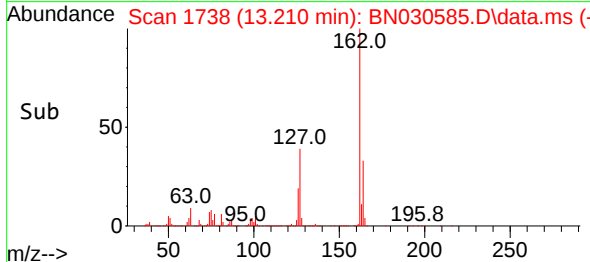
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



Tgt Ion:162 Resp: 1641938
Ion Ratio Lower Upper
162 100
164 33.4 25.7 38.5
127 39.4 32.2 48.2

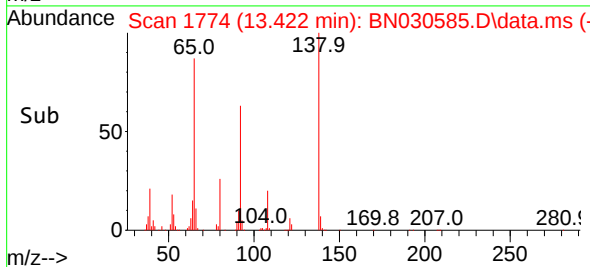
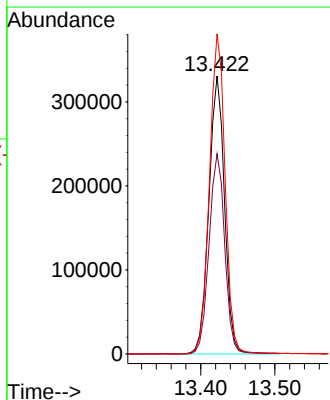
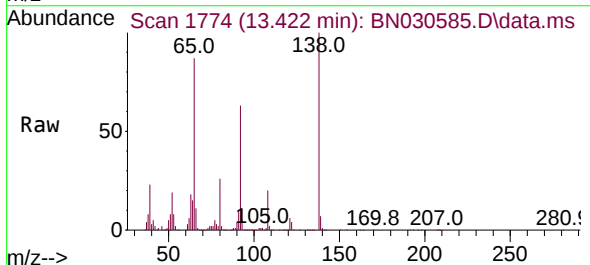
Manual Integrations
APPROVED

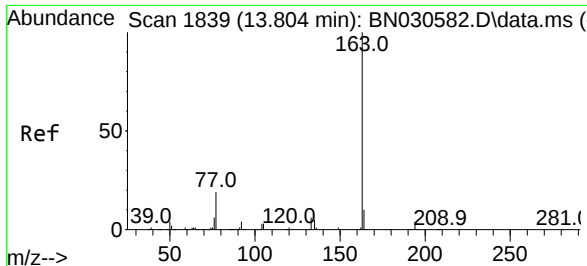
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#45
2-Nitroaniline
Concen: 50.048 ng/ul
RT: 13.422 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

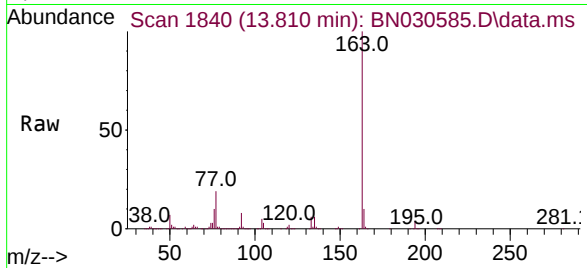
Tgt Ion: 65 Resp: 487086
Ion Ratio Lower Upper
65 100
92 72.0 57.7 86.5
138 115.1 90.6 135.8





#47
Dimethylphthalate
Concen: 45.031 ng/ul
RT: 13.810 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

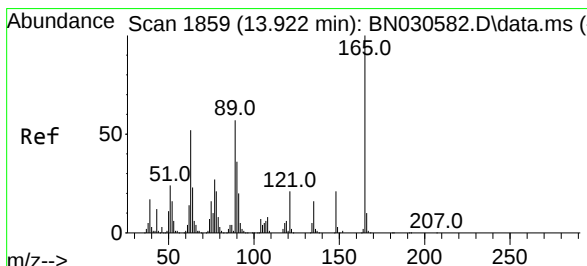
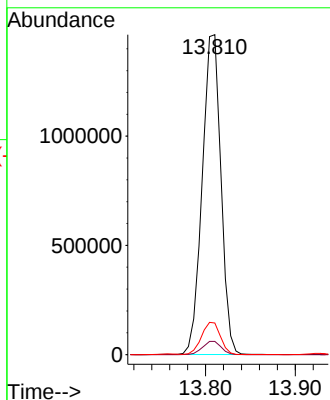
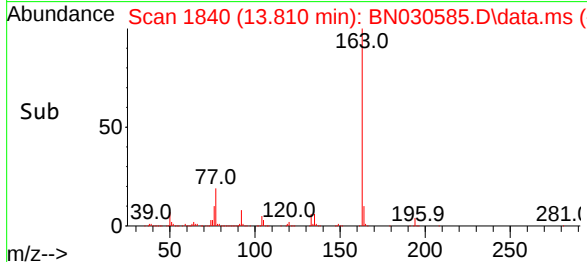
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



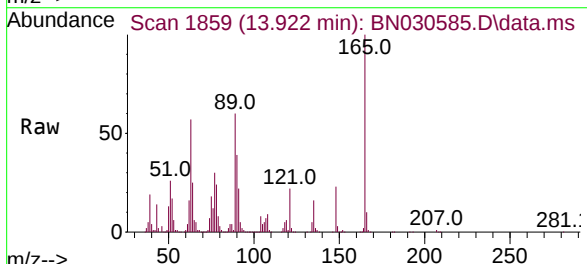
Tgt Ion:163 Resp: 2116813
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.2 12.4

Manual Integrations
APPROVED

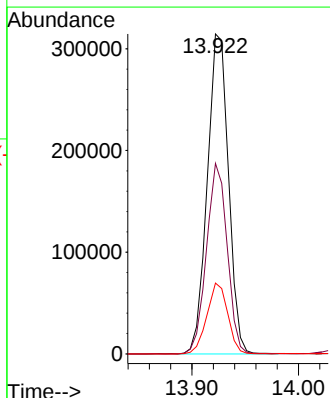
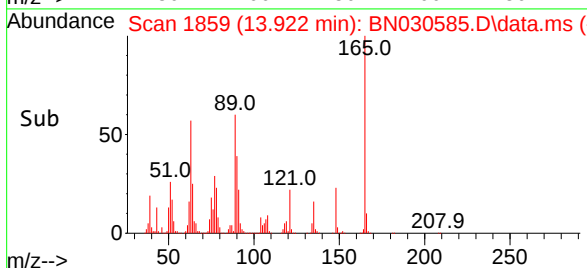
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

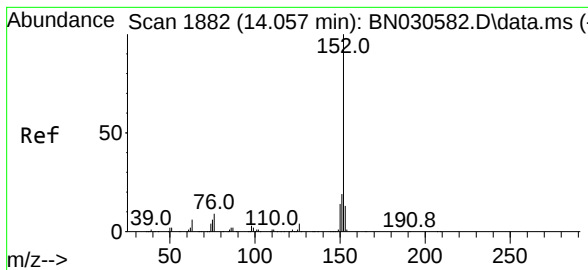


#48
2,6-Dinitrotoluene
Concen: 49.980 ng/ul
RT: 13.922 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12



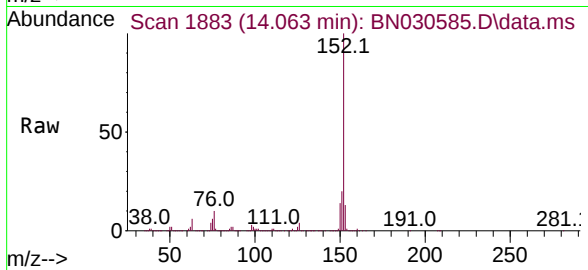
Tgt Ion:165 Resp: 435600
Ion Ratio Lower Upper
165 100
89 59.5 43.5 65.3
121 22.1 15.7 23.5





#50
Acenaphthylene
Concen: 45.291 ng/ul
RT: 14.063 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

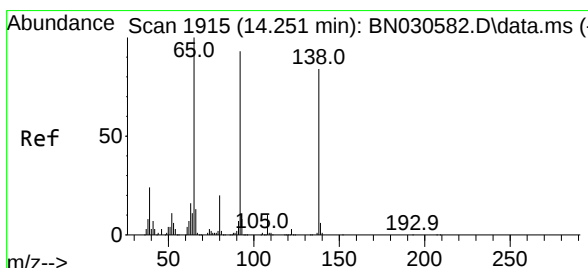
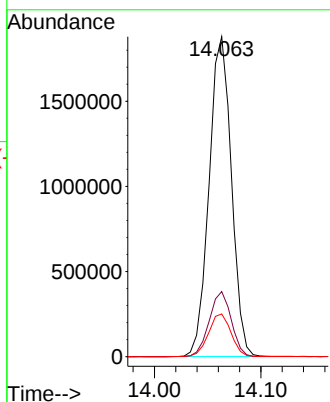
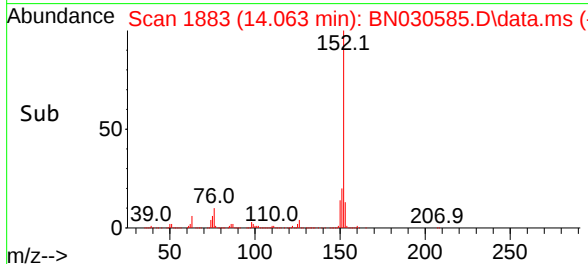
Instrument : BNA_N
ClientSampleId : PMW-9D(20240327)MS



Tgt Ion:152 Resp: 2737970
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.3 10.7 16.1

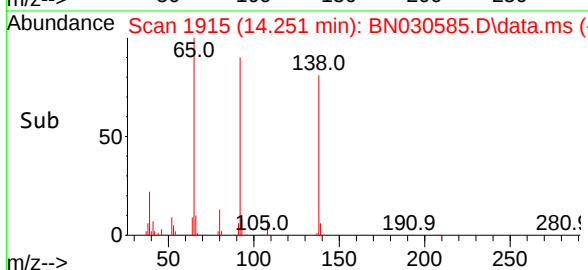
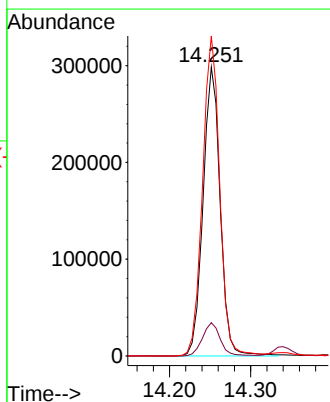
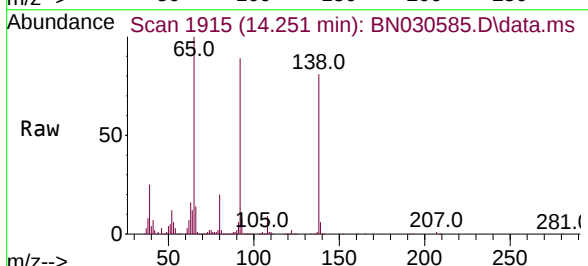
Manual Integrations
APPROVED

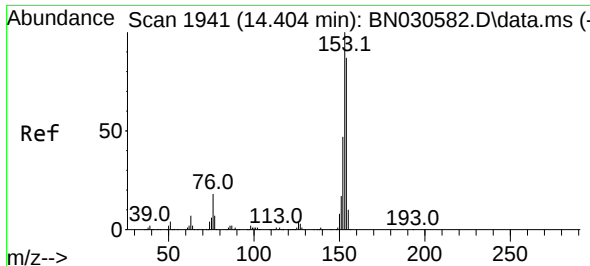
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#51
3-Nitroaniline
Concen: 47.268 ng/ul
RT: 14.251 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

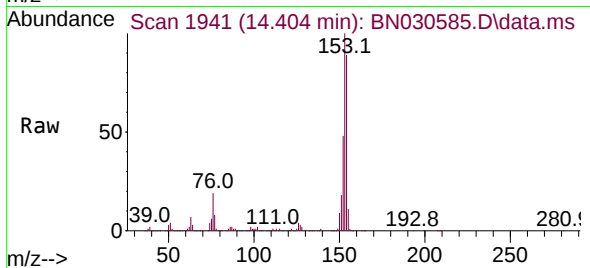
Tgt Ion:138 Resp: 437267
Ion Ratio Lower Upper
138 100
108 11.5 9.6 14.4
92 110.8 89.6 134.4





#52
Acenaphthene
Concen: 44.288 ng/ul
RT: 14.404 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

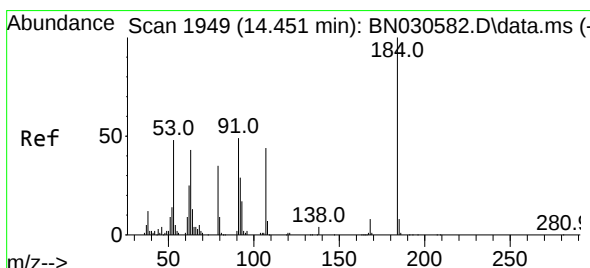
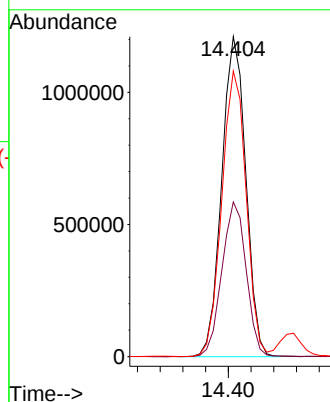
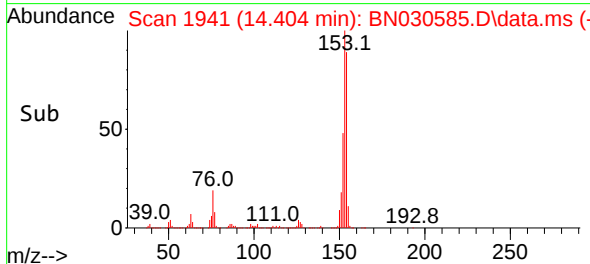
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



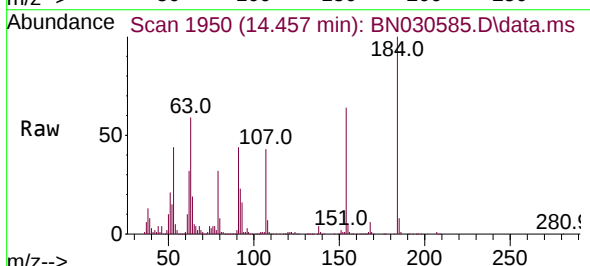
Tgt Ion:153 Resp: 1784206
Ion Ratio Lower Upper
153 100
152 48.3 37.6 56.4
154 89.2 70.3 105.5

Manual Integrations
APPROVED

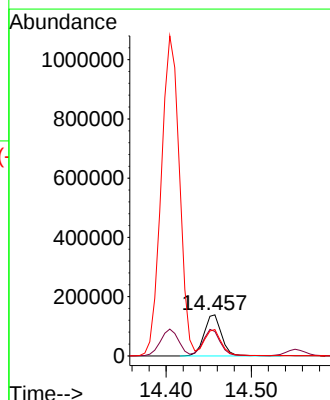
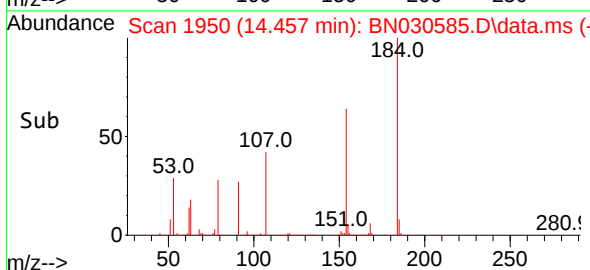
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

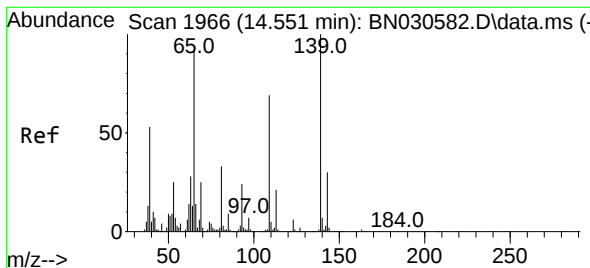


#53
2,4-Dinitrophenol
Concen: 49.082 ng/ul
RT: 14.457 min Scan# 1950
Delta R.T. 0.006 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12



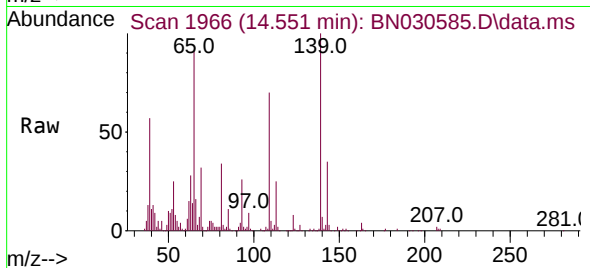
Tgt Ion:184 Resp: 196480
Ion Ratio Lower Upper
184 100
63 59.4 49.9 74.9
154 63.9 49.5 74.3





#55
4-Nitrophenol
Concen: 12.559 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

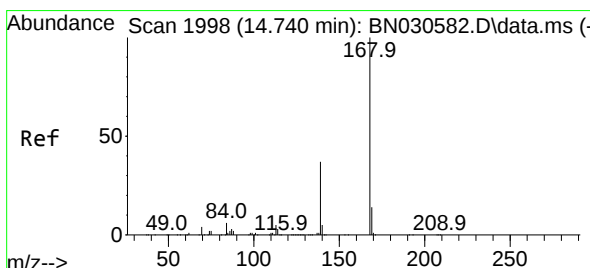
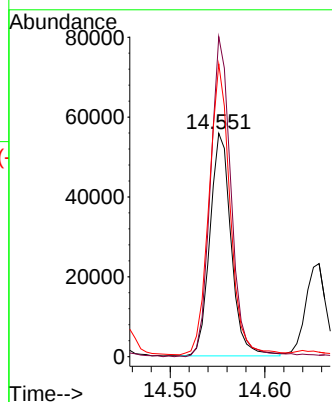
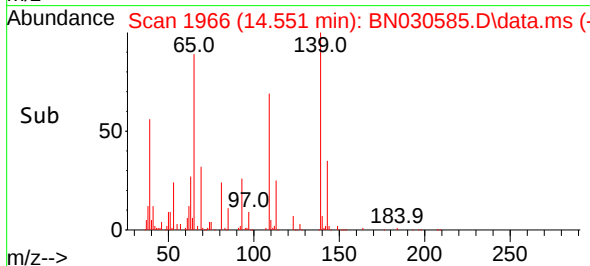
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



Tgt Ion:109 Resp: 86613
Ion Ratio Lower Upper
109 100
139 143.3 111.8 167.6
65 131.0 98.7 148.1

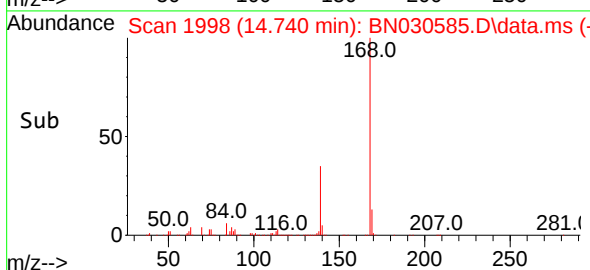
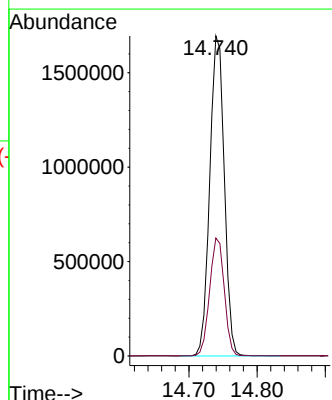
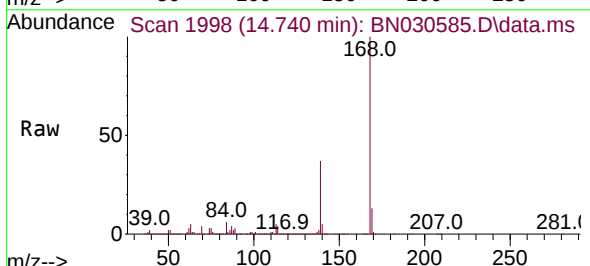
Manual Integrations
APPROVED

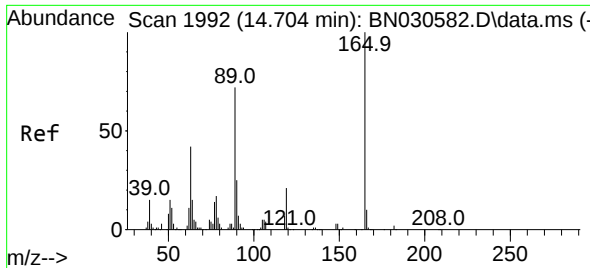
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#56
Dibenzofuran
Concen: 44.913 ng/ul
RT: 14.740 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

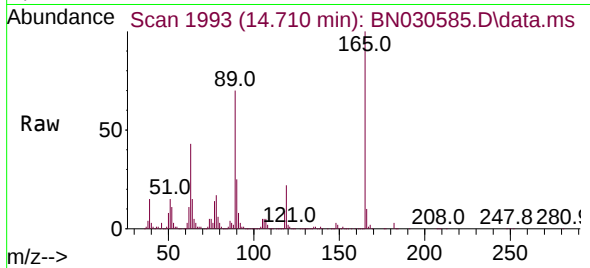
Tgt Ion:168 Resp: 2515154
Ion Ratio Lower Upper
168 100
139 36.8 30.2 45.4





#57
2,4-Dinitrotoluene
Concen: 50.339 ng/ul
RT: 14.710 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

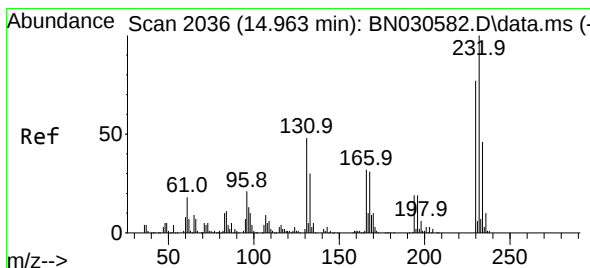
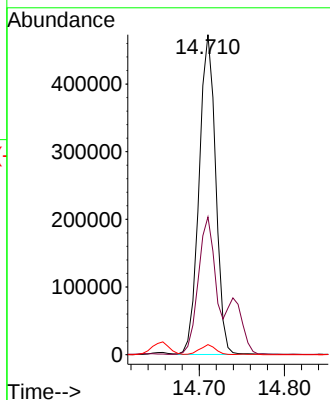
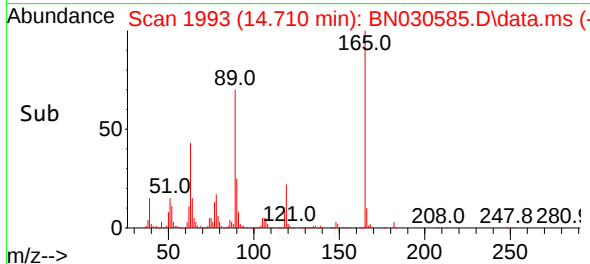
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



Tgt Ion:165 Resp: 640537
Ion Ratio Lower Upper
165 100
63 43.0 34.7 52.1
182 3.1 2.4 3.6

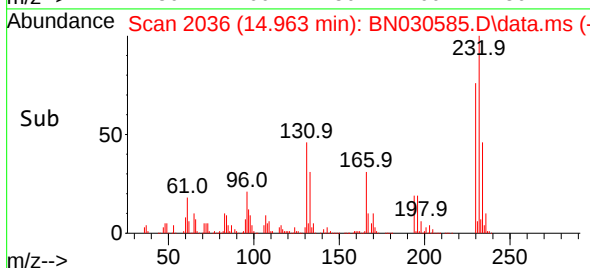
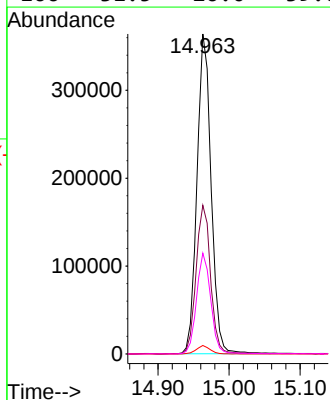
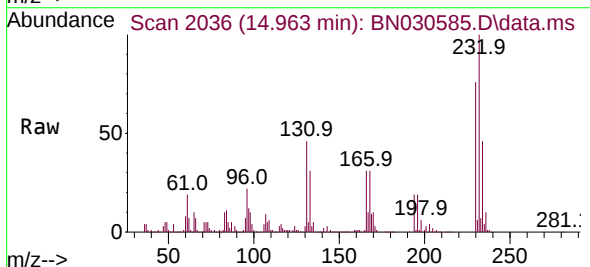
Manual Integrations
APPROVED

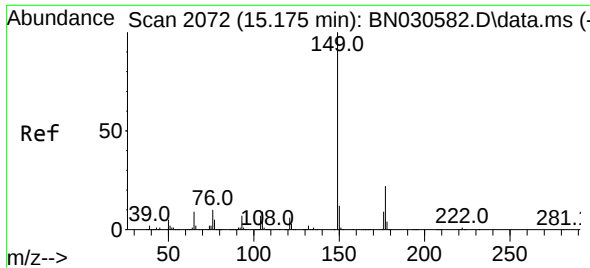
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 48.649 ng/ul
RT: 14.963 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

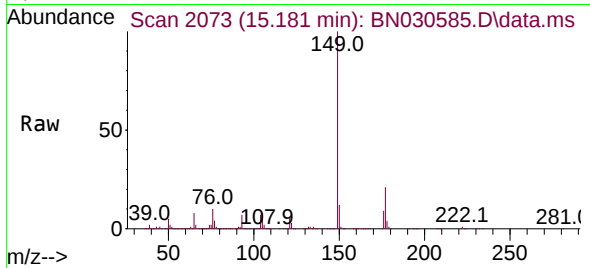
Tgt Ion:232 Resp: 501539
Ion Ratio Lower Upper
232 100
131 46.5 36.6 55.0
130 2.6 2.2 3.2
166 31.5 26.0 39.0





#59
Diethylphthalate
Concen: 45.898 ng/ul
RT: 15.181 min Scan# 2073
Delta R.T. 0.006 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

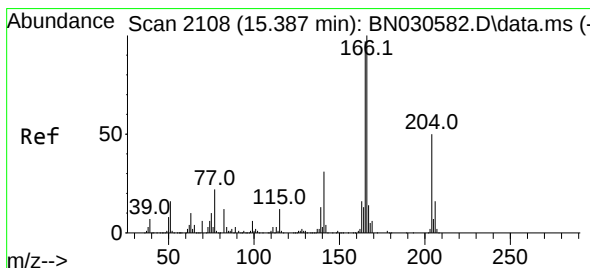
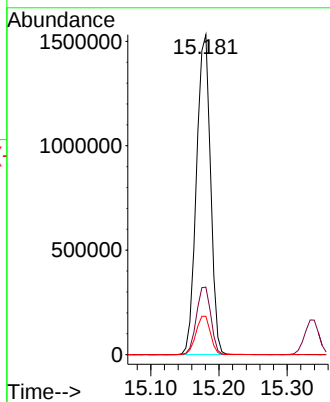
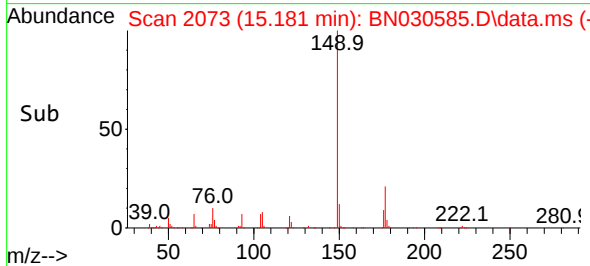
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



Tgt Ion:149 Resp: 2191870
Ion Ratio Lower Upper
149 100
177 21.1 17.4 26.2
150 12.0 9.8 14.8

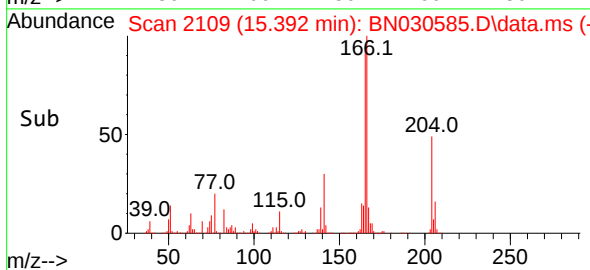
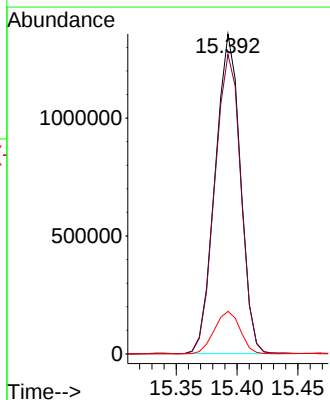
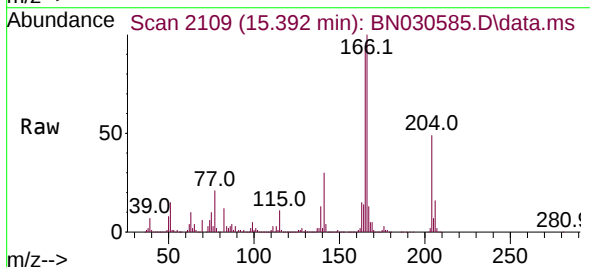
Manual Integrations
APPROVED

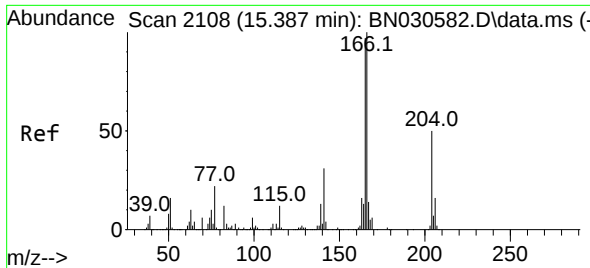
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#61
Fluorene
Concen: 43.975 ng/ul
RT: 15.392 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

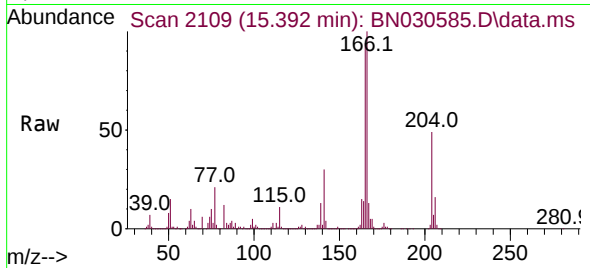
Tgt Ion:166 Resp: 1957431
Ion Ratio Lower Upper
166 100
165 93.6 78.2 117.4
167 13.3 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 42.860 ng/ul
RT: 15.392 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

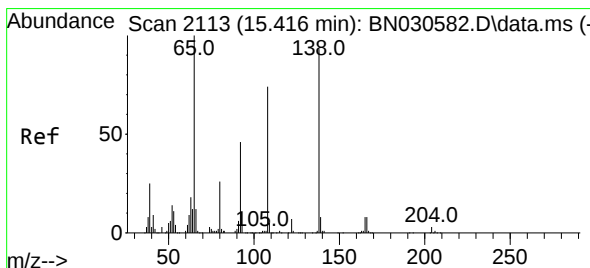
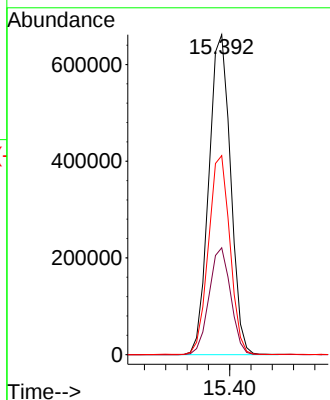
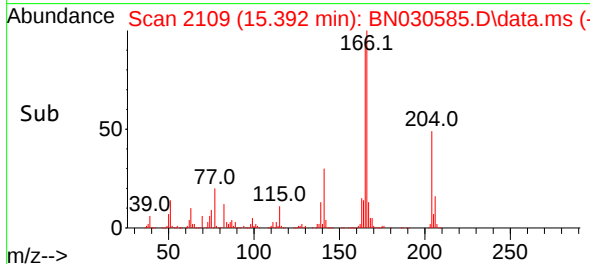
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



Tgt Ion:204 Resp: 935978
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 62.2 49.1 73.7

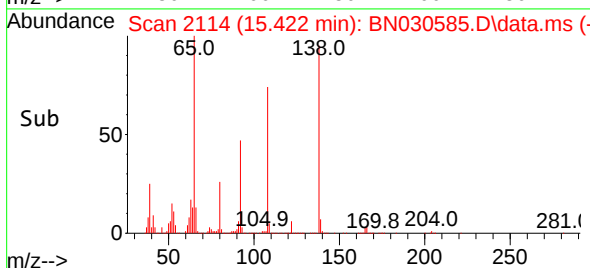
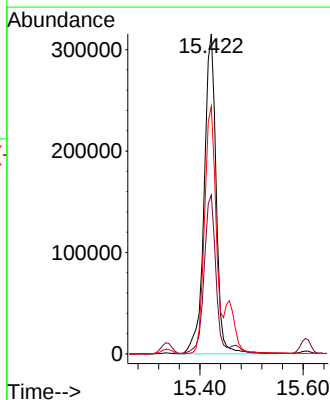
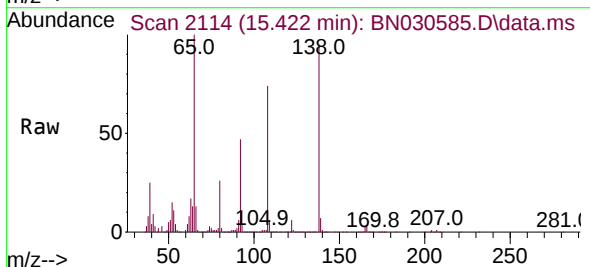
Manual Integrations
APPROVED

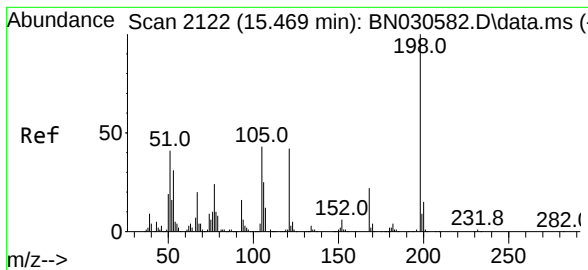
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#63
4-Nitroaniline
Concen: 56.518 ng/ul
RT: 15.422 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

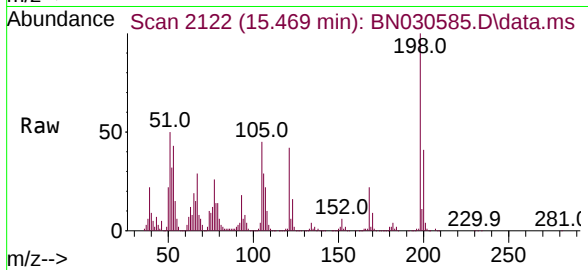
Tgt Ion:138 Resp: 508296
Ion Ratio Lower Upper
138 100
92 49.7 39.7 59.5
108 77.3 62.6 94.0





#66
4,6-Dinitro-2-methylphenol
Concen: 50.400 ng/ul
RT: 15.469 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

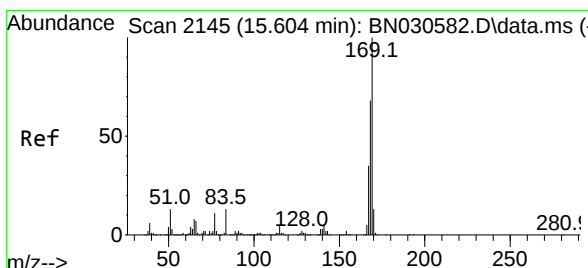
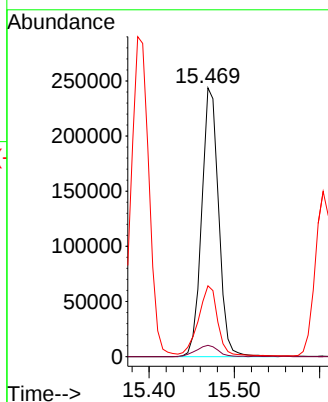
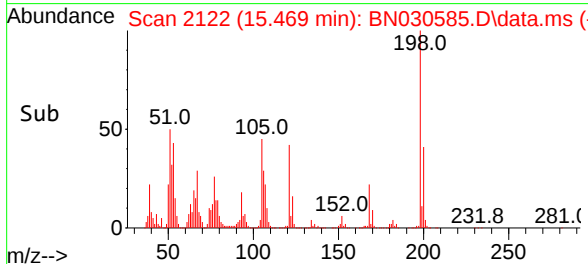
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



Tgt Ion:198 Resp: 336395
Ion Ratio Lower Upper
198 100
182 4.2 3.6 5.4
77 26.4 22.2 33.4

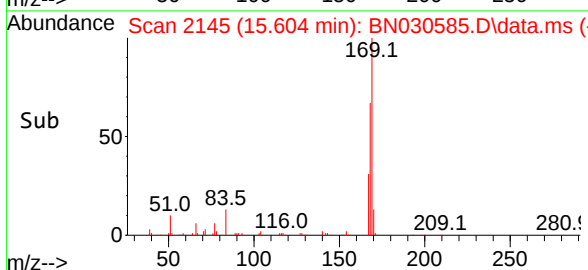
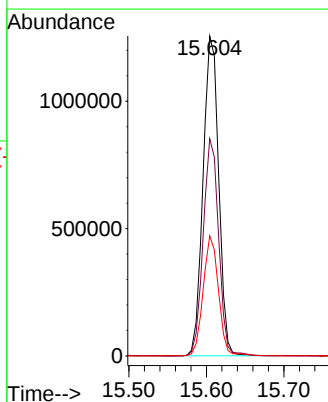
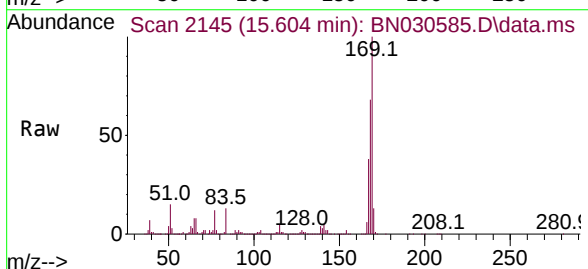
Manual Integrations
APPROVED

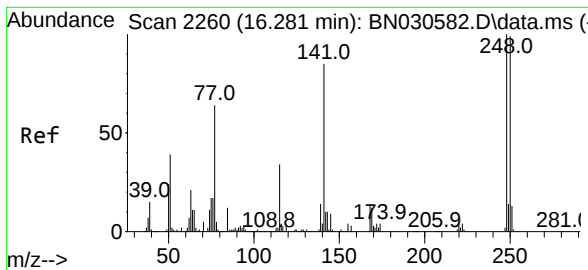
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#67
N-Nitrosodiphenylamine
Concen: 45.939 ng/ul
RT: 15.604 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

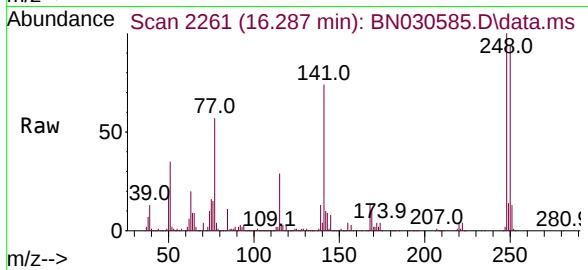
Tgt Ion:169 Resp: 1760657
Ion Ratio Lower Upper
169 100
168 67.9 51.9 77.9
167 37.5 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 47.330 ng/ul
RT: 16.287 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

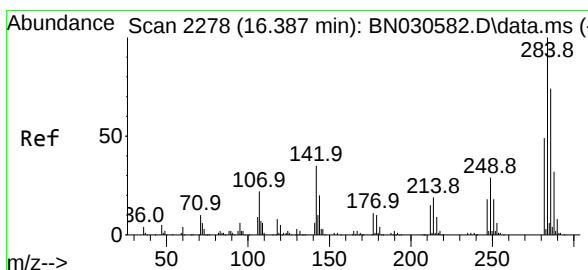
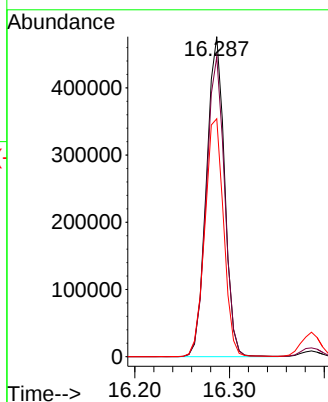
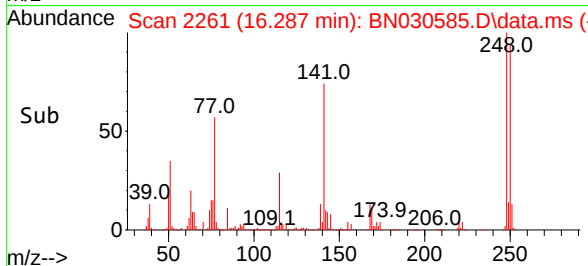
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



Tgt Ion:248 Resp: 632496
Ion Ratio Lower Upper
248 100
250 93.7 80.0 120.0
141 74.3 60.5 90.7

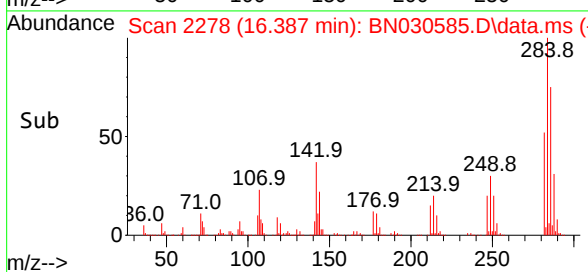
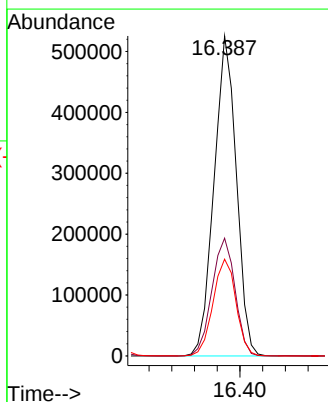
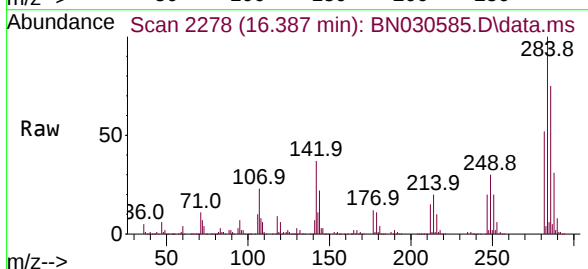
Manual Integrations
APPROVED

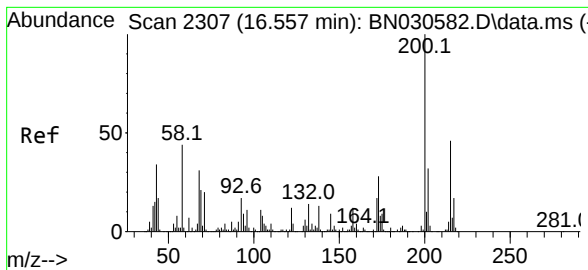
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#69
Hexachlorobenzene
Concen: 45.516 ng/ul
RT: 16.387 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

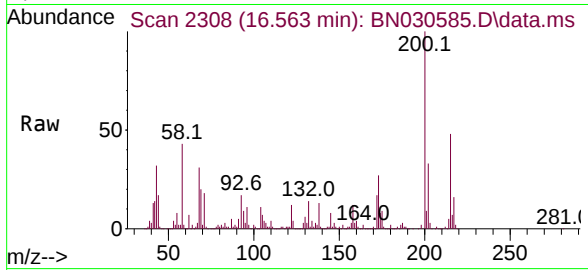
Tgt Ion:284 Resp: 716233
Ion Ratio Lower Upper
284 100
142 36.8 28.6 43.0
249 30.2 25.0 37.4





#70
 Atrazine
 Concen: 44.646 ng/ul
 RT: 16.563 min Scan# 2308
 Delta R.T. -0.000 min
 Lab File: BN030585.D
 Acq: 01 Apr 2024 12:12

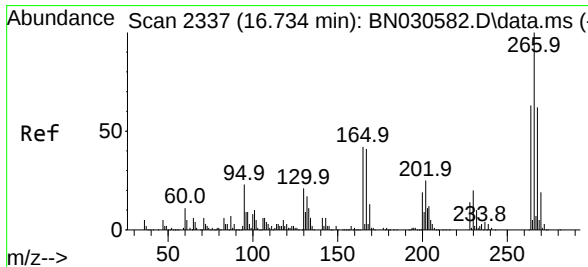
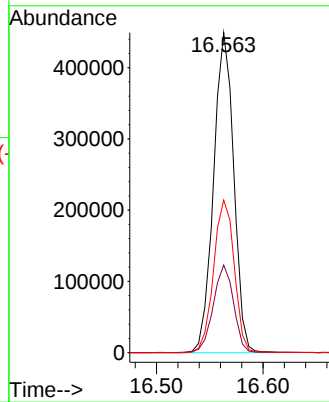
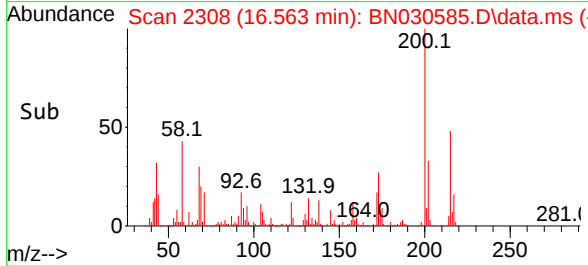
Instrument :
 BNA_N
 ClientSampleId :
 PMW-9D(20240327)MS



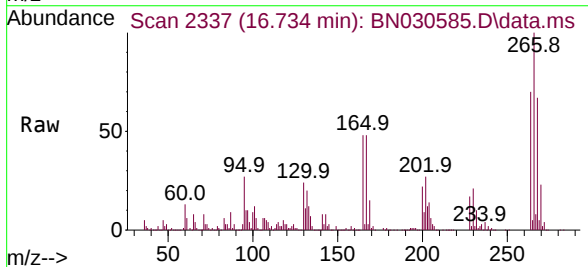
Tgt Ion:200 Resp: 59307
 Ion Ratio Lower Upper
 200 100
 173 27.4 21.5 32.3
 215 47.7 37.8 56.8

Manual Integrations
 APPROVED

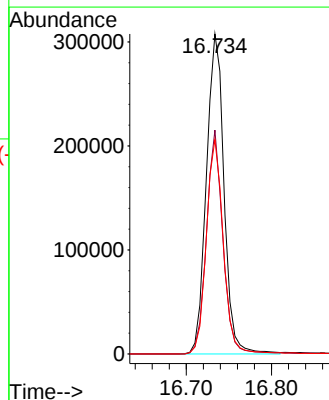
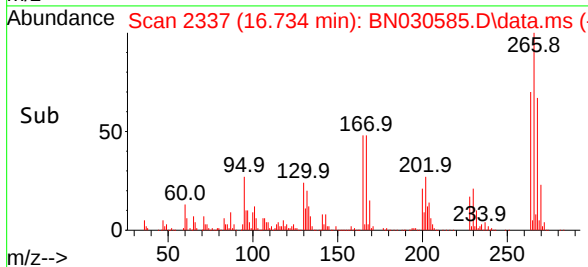
Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024

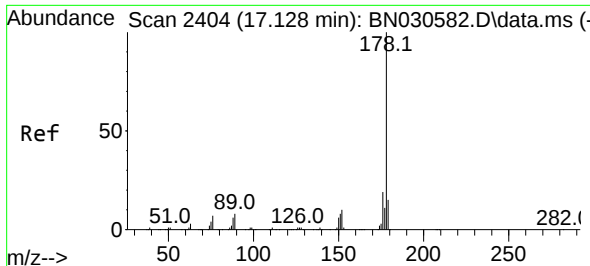


#71
 Pentachlorophenol
 Concen: 47.672 ng/ul
 RT: 16.734 min Scan# 2337
 Delta R.T. -0.000 min
 Lab File: BN030585.D
 Acq: 01 Apr 2024 12:12



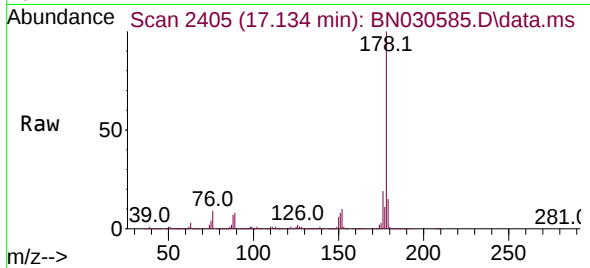
Tgt Ion:266 Resp: 442296
 Ion Ratio Lower Upper
 266 100
 264 69.9 51.0 76.6
 268 67.0 52.5 78.7





#72
Phenanthrene
Concen: 45.998 ng/u1
RT: 17.134 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

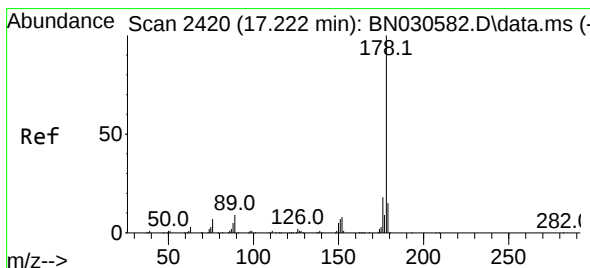
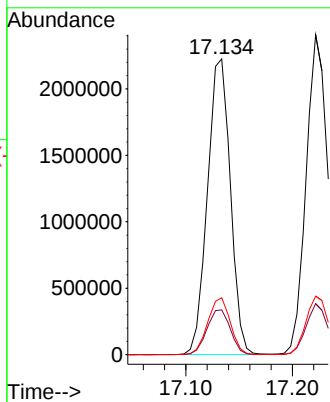
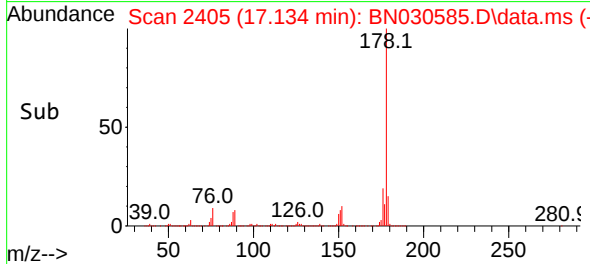
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



Tgt Ion:178 Resp: 3325779
Ion Ratio Lower Upper
178 100
179 15.1 12.4 18.6
176 19.2 15.0 22.6

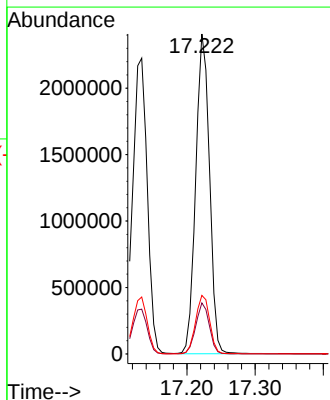
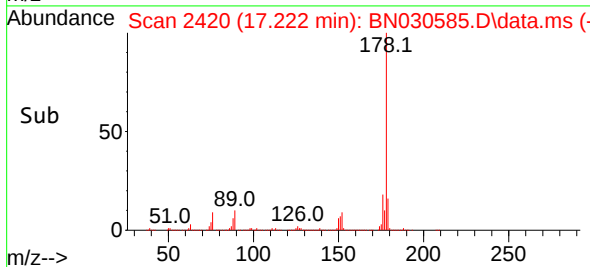
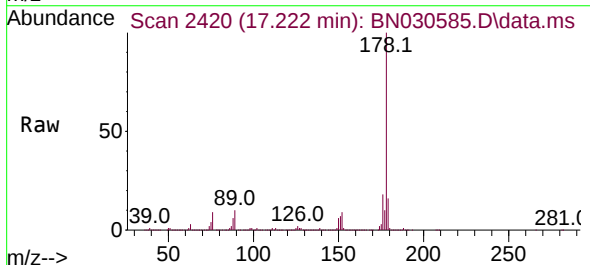
Manual Integrations
APPROVED

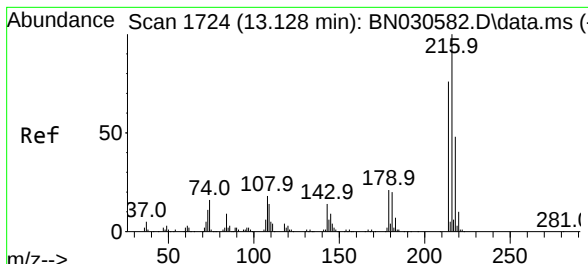
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#74
Anthracene
Concen: 46.321 ng/u1
RT: 17.222 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

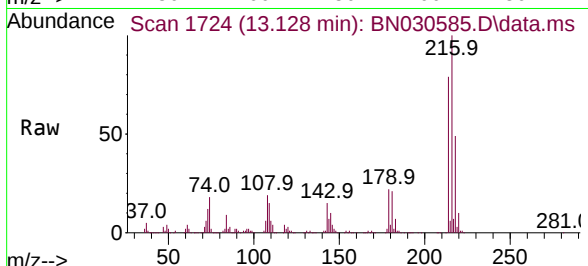
Tgt Ion:178 Resp: 3385706
Ion Ratio Lower Upper
178 100
179 15.9 12.0 18.0
176 18.3 15.0 22.4





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 53.559 ng/uL
 RT: 13.128 min Scan# 1724
 Delta R.T. -0.000 min
 Lab File: BN030585.D
 Acq: 01 Apr 2024 12:12

Instrument : BNA_N
 ClientSampleId : PMW-9D(20240327)MS

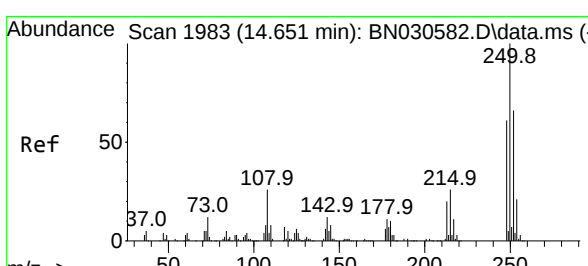
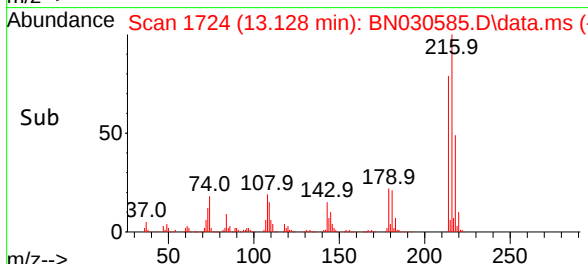
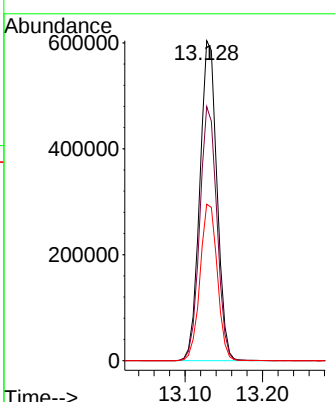


Tgt Ion: 216 Resp: 925988

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.1	94.7
218	48.9	39.5	59.3

Manual Integrations
 APPROVED

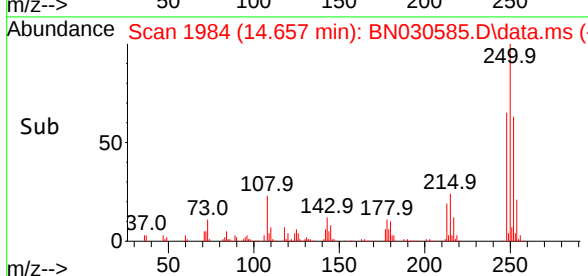
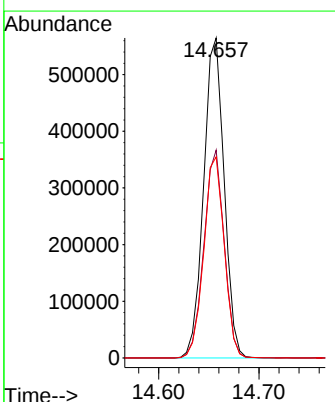
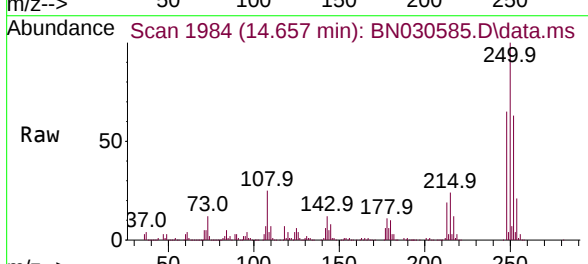
Reviewed By : Yogesh Patel 04/02/2024
 Supervised By : mohammad ahmed 04/02/2024

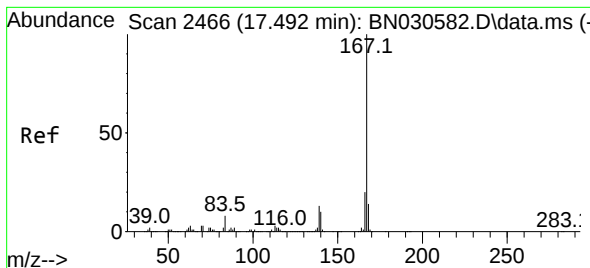


#76
 Pentachlorobenzene
 Concen: 45.534 ng/uL
 RT: 14.657 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: BN030585.D
 Acq: 01 Apr 2024 12:12

Tgt Ion: 250 Resp: 799621

Ion	Ratio	Lower	Upper
250	100		
248	64.9	45.8	68.6
252	62.8	48.7	73.1





#77

Carbazole

Concen: 48.933 ng/ul

RT: 17.498 min Scan# 2467

Delta R.T. 0.006 min

Lab File: BN030585.D

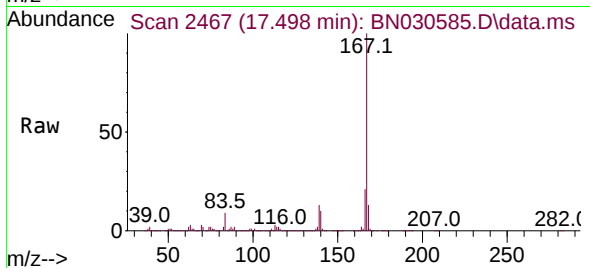
Acq: 01 Apr 2024 12:12

Instrument :

BNA_N

ClientSampleId :

PMW-9D(20240327)MS



Tgt Ion:167 Resp: 313660

Ion Ratio Lower Upper

167 100

166 21.4 16.6 24.8

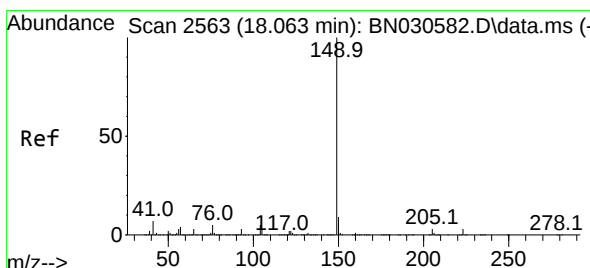
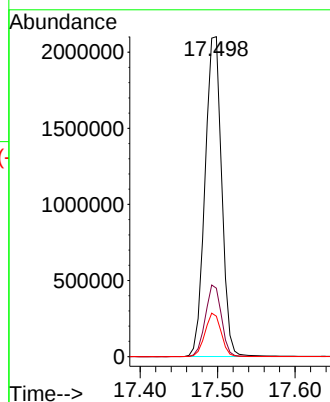
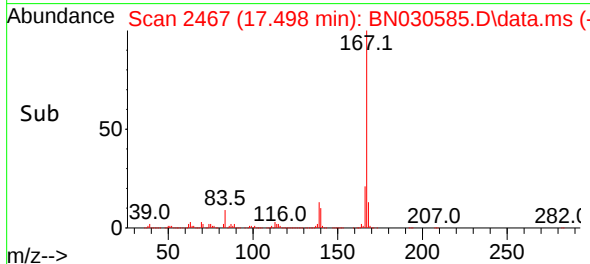
139 12.6 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#78

Di-n-butylphthalate

Concen: 50.065 ng/ul

RT: 18.063 min Scan# 2563

Delta R.T. -0.006 min

Lab File: BN030585.D

Acq: 01 Apr 2024 12:12

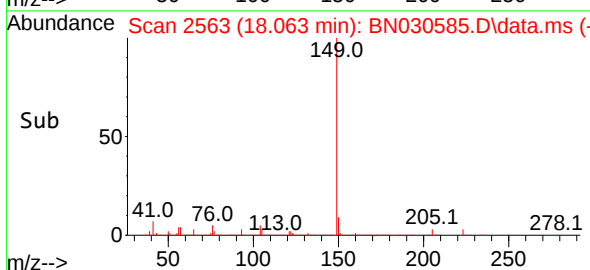
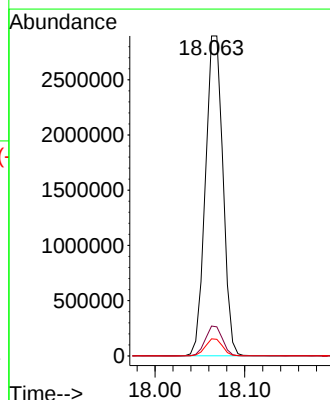
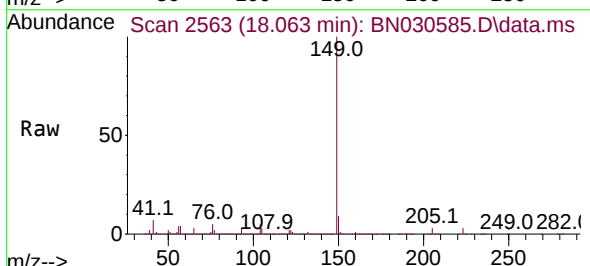
Tgt Ion:149 Resp: 3914992

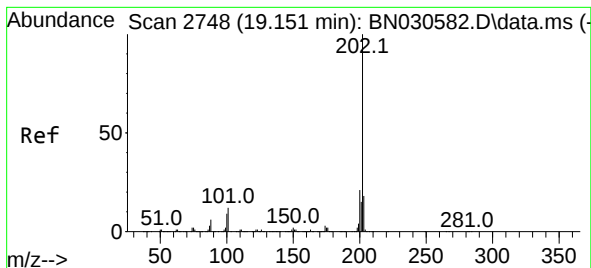
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 5.3 4.1 6.1





#80

Fluoranthene

Concen: 46.380 ng/ul

RT: 19.151 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN030585.D

Acq: 01 Apr 2024 12:12

Instrument :

BNA_N

ClientSampleId :

PMW-9D(20240327)MS

Tgt Ion:202 Resp: 3928514

Ion Ratio Lower Upper

202 100

101 12.3 9.0 13.6

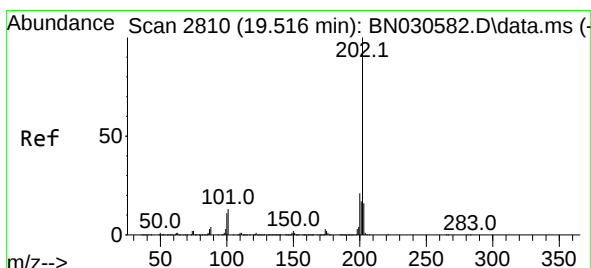
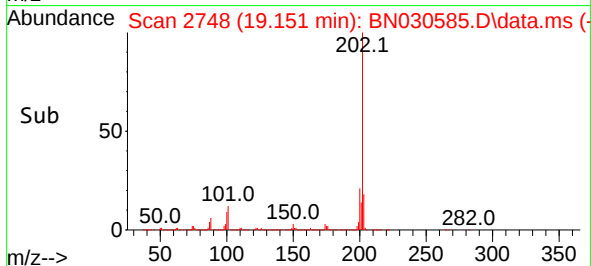
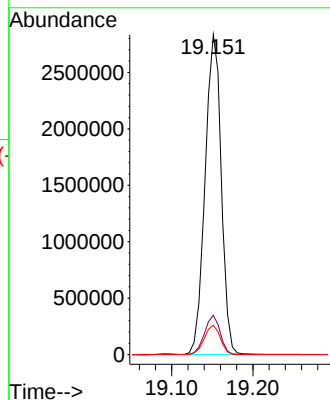
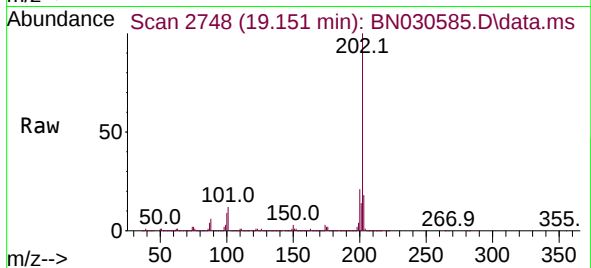
100 9.2 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#82

Pyrene

Concen: 45.650 ng/ul

RT: 19.516 min Scan# 2810

Delta R.T. -0.000 min

Lab File: BN030585.D

Acq: 01 Apr 2024 12:12

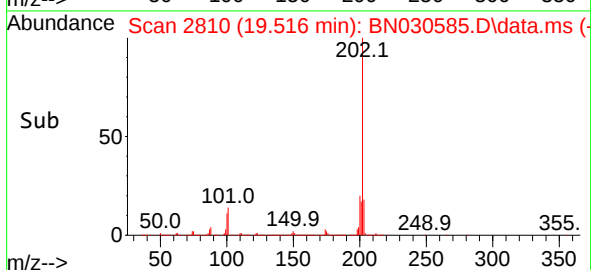
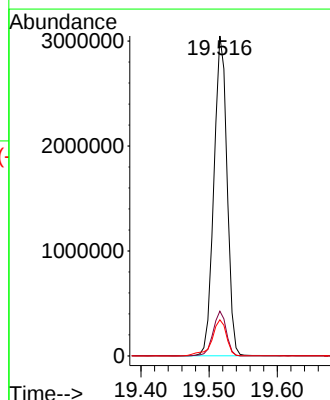
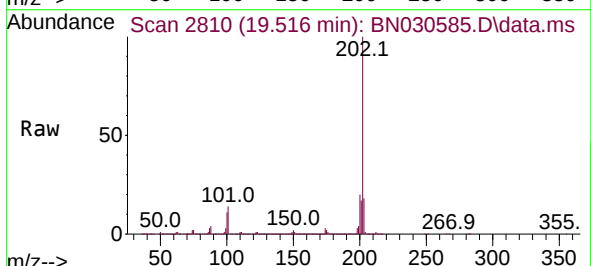
Tgt Ion:202 Resp: 4083682

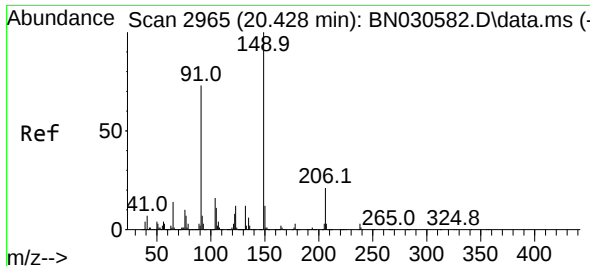
Ion Ratio Lower Upper

202 100

101 14.0 11.3 16.9

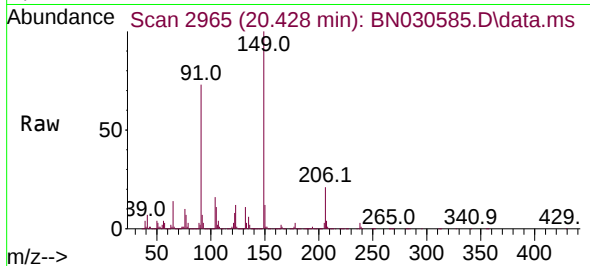
100 11.3 9.2 13.8





#83
Butylbenzylphthalate
Concen: 53.662 ng/ul
RT: 20.428 min Scan# 2965
Delta R.T. -0.006 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

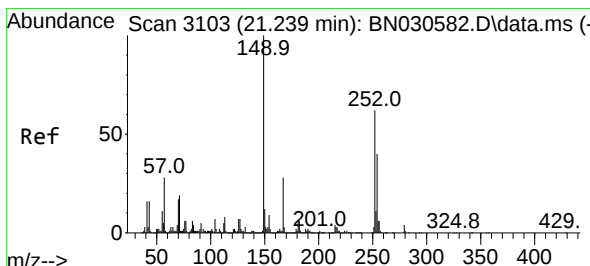
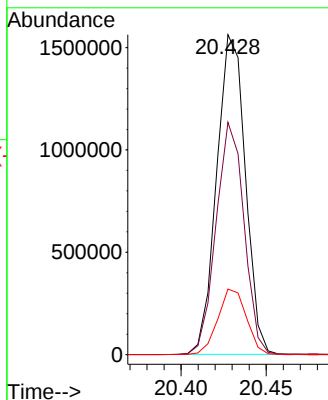
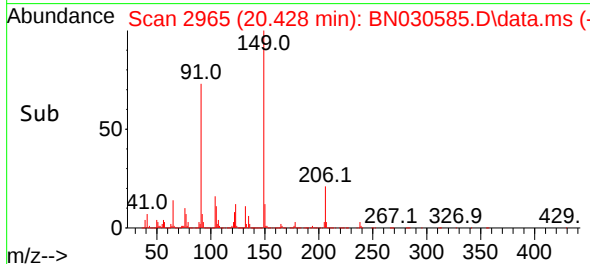
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MS



Tgt Ion:149 Resp: 1833206
Ion Ratio Lower Upper
149 100
91 72.6 58.2 87.2
206 20.5 15.4 23.0

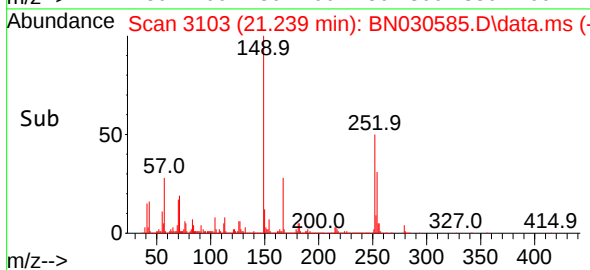
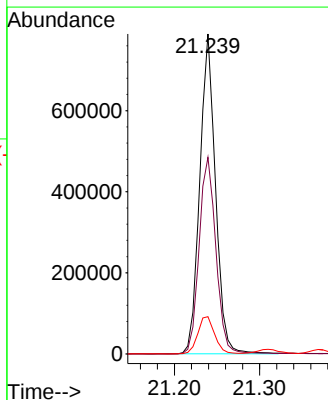
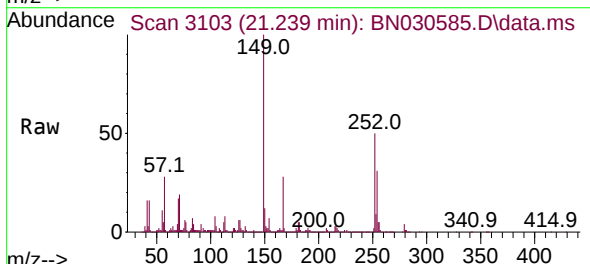
Manual Integrations
APPROVED

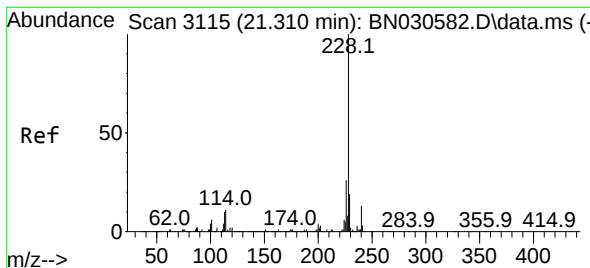
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#84
3,3'-Dichlorobenzidine
Concen: 41.548 ng/ul
RT: 21.239 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BN030585.D
Acq: 01 Apr 2024 12:12

Tgt Ion:252 Resp: 1011791
Ion Ratio Lower Upper
252 100
254 61.4 51.1 76.7
126 11.6 9.3 13.9





#85

Benzo(a)anthracene

Concen: 45.559 ng/ul

RT: 21.310 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BN030585.D

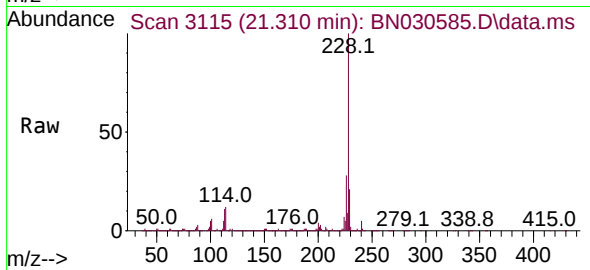
Acq: 01 Apr 2024 12:12

Instrument :

BNA_N

ClientSampleId :

PMW-9D(20240327)MS



Tgt Ion:228 Resp: 402967

Ion Ratio Lower Upper

228 100

229 20.6 15.8 23.6

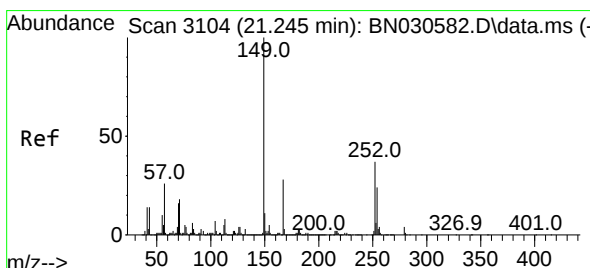
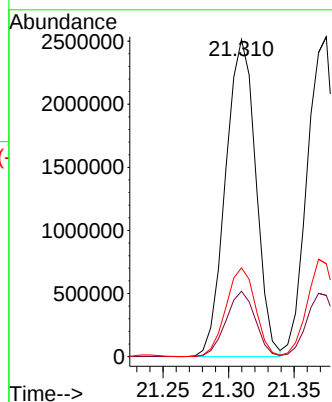
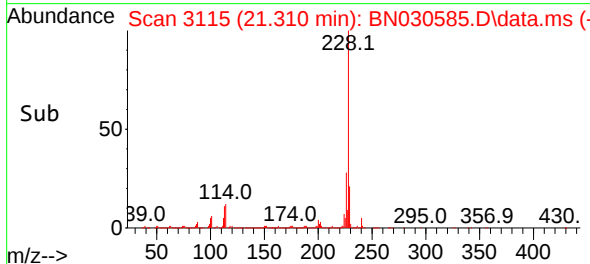
226 28.0 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 51.173 ng/ul

RT: 21.245 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BN030585.D

Acq: 01 Apr 2024 12:12

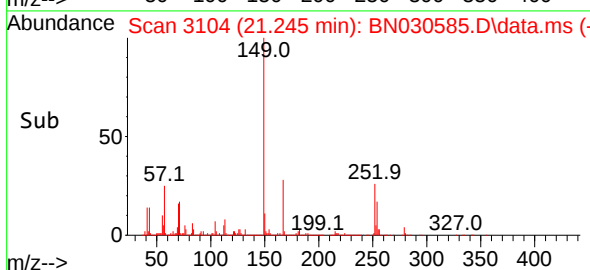
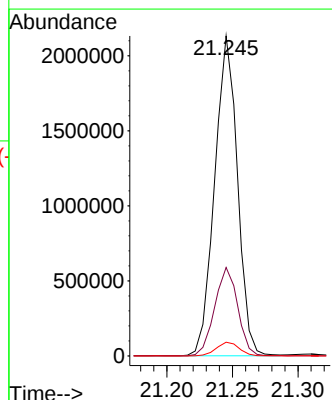
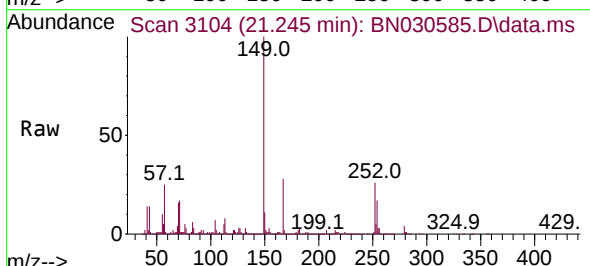
Tgt Ion:149 Resp: 2578087

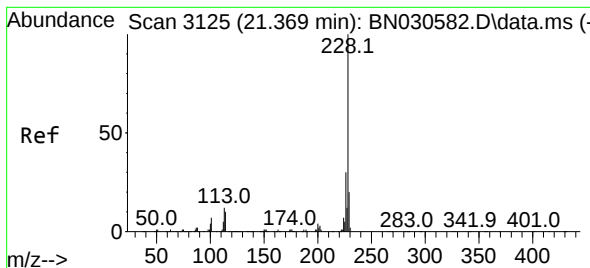
Ion Ratio Lower Upper

149 100

167 27.6 21.4 32.0

279 4.3 3.5 5.3





#87

Chrysene

Concen: 46.210 ng/ul

RT: 21.375 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BN030585.D

Acq: 01 Apr 2024 12:12

Instrument :

BNA_N

ClientSampleId :

PMW-9D(20240327)MS

Tgt Ion:228 Resp: 385784

Ion Ratio Lower Upper

228 100

226 29.0 24.3 36.5

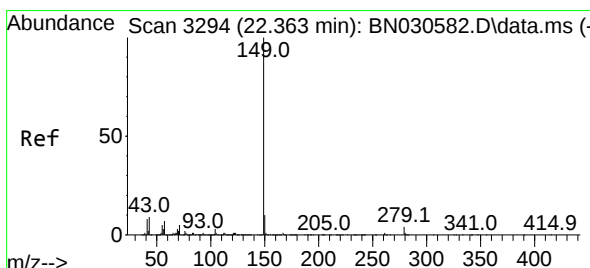
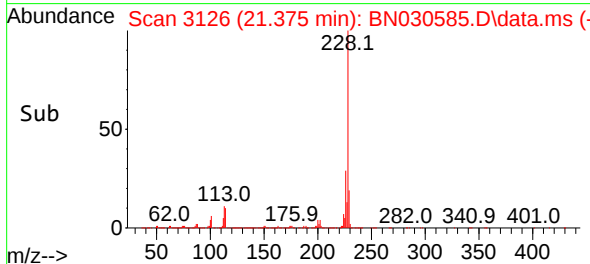
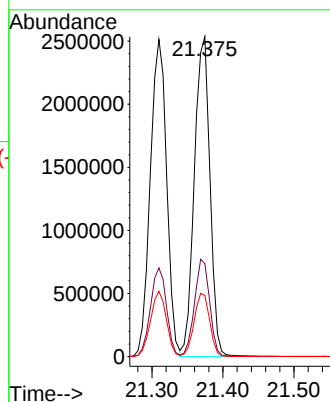
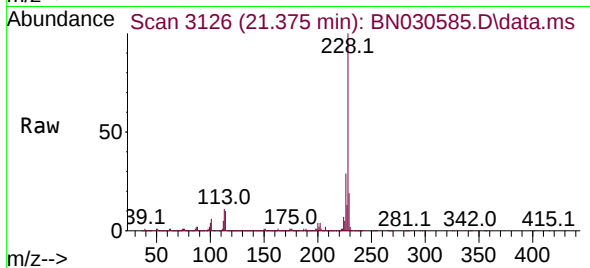
229 19.1 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#89

Di-n-octyl phthalate

Concen: 53.630 ng/ul

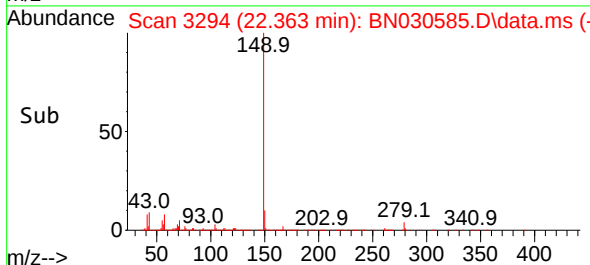
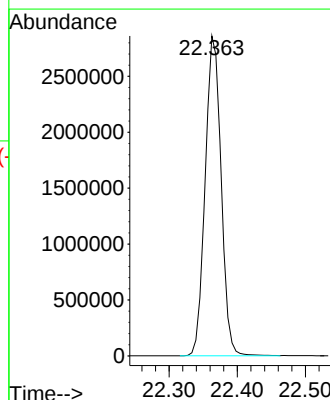
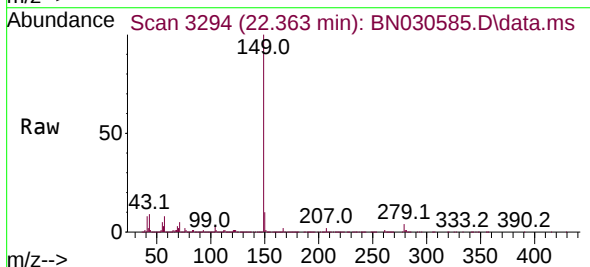
RT: 22.363 min Scan# 3294

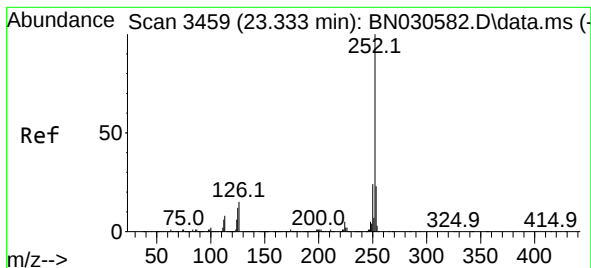
Delta R.T. -0.012 min

Lab File: BN030585.D

Acq: 01 Apr 2024 12:12

Tgt Ion:149 Resp: 4655847





#90

Benzo(b)fluoranthene

Concen: 49.602 ng/ul

RT: 23.345 min Scan# 3459

Delta R.T. -0.000 min

Lab File: BN030585.D

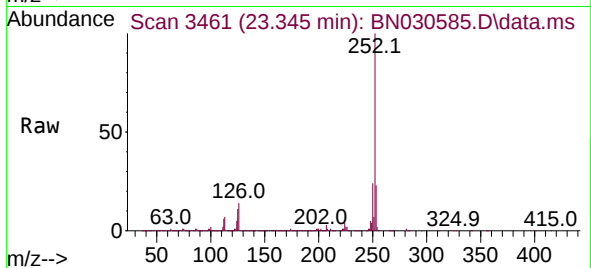
Acq: 01 Apr 2024 12:12

Instrument :

BNA_N

ClientSampleId :

PMW-9D(20240327)MS



Tgt Ion:252 Resp: 400178

Ion Ratio Lower Upper

252 100

253 22.9 16.7 25.1

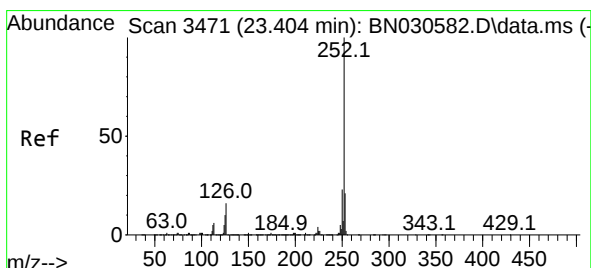
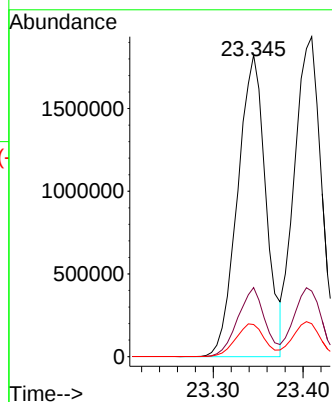
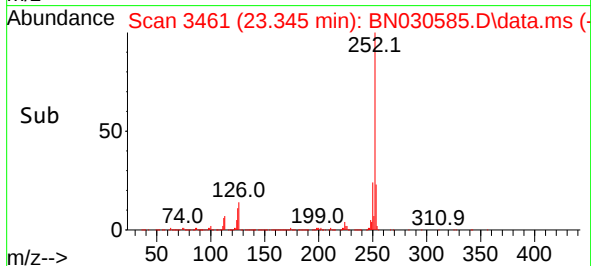
125 10.6 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#91

Benzo(k)fluoranthene

Concen: 49.085 ng/ul

RT: 23.410 min Scan# 3472

Delta R.T. 0.006 min

Lab File: BN030585.D

Acq: 01 Apr 2024 12:12

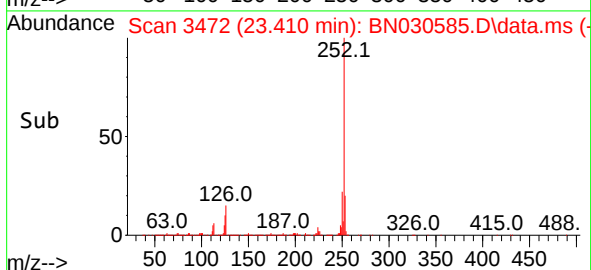
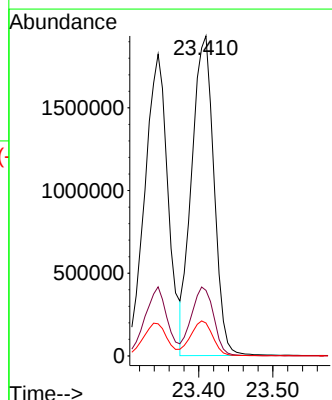
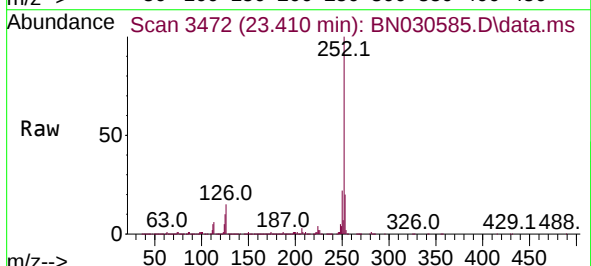
Tgt Ion:252 Resp: 4021712

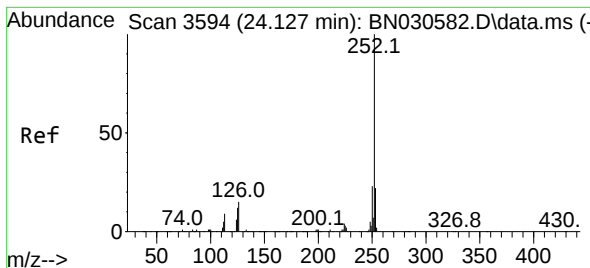
Ion Ratio Lower Upper

252 100

253 20.5 16.9 25.3

125 10.3 8.5 12.7





#93

Benzo(a)pyrene

Concen: 48.840 ng/ul

RT: 24.133 min Scan# 3594

Delta R.T. -0.006 min

Lab File: BN030585.D

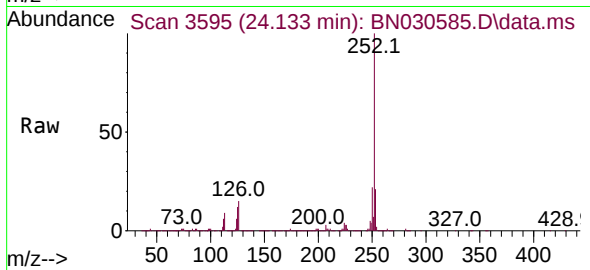
Acq: 01 Apr 2024 12:12

Instrument :

BNA_N

ClientSampleId :

PMW-9D(20240327)MS



Tgt Ion:252 Resp: 3722229

Ion Ratio Lower Upper

252 100

253 21.2 16.7 25.1

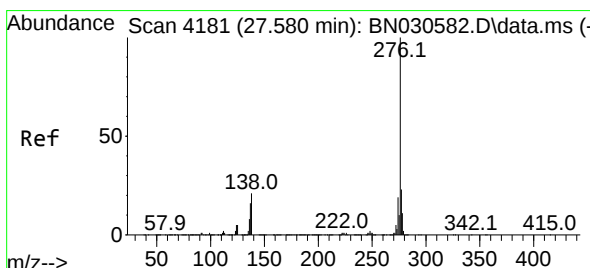
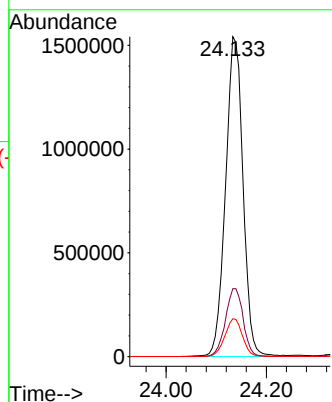
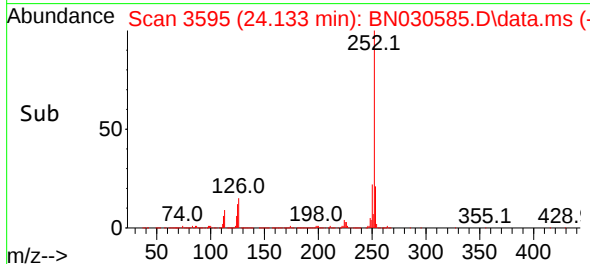
125 11.8 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 46.662 ng/ul

RT: 27.586 min Scan# 4182

Delta R.T. -0.000 min

Lab File: BN030585.D

Acq: 01 Apr 2024 12:12

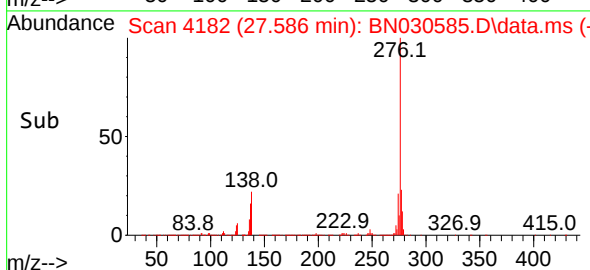
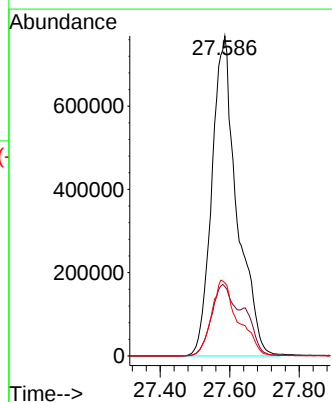
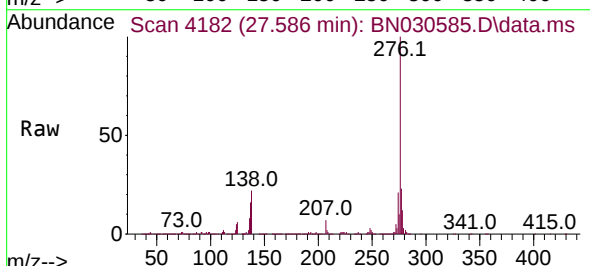
Tgt Ion:276 Resp: 3844231

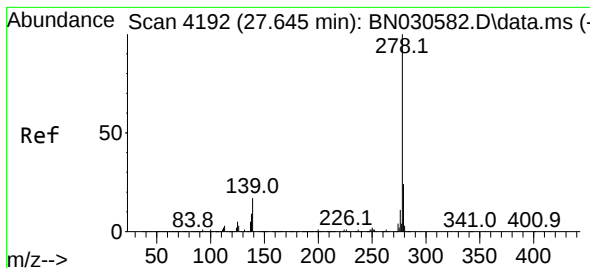
Ion Ratio Lower Upper

276 100

138 21.7 17.8 26.8

277 22.8 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 47.403 ng/ul

RT: 27.651 min Scan# 4193

Delta R.T. -0.000 min

Lab File: BN030585.D

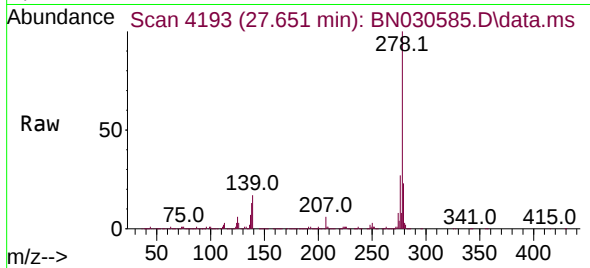
Acq: 01 Apr 2024 12:12

Instrument :

BNA_N

ClientSampleId :

PMW-9D(20240327)MS



Tgt Ion:278 Resp: 3287618

Ion Ratio Lower Upper

278 100

139 17.4 13.2 19.8

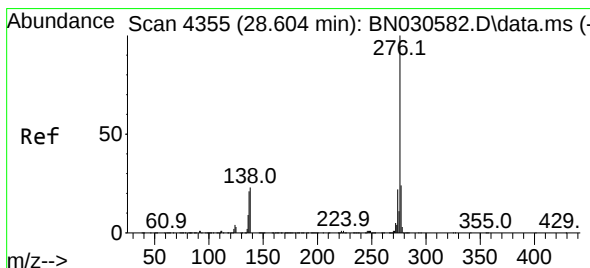
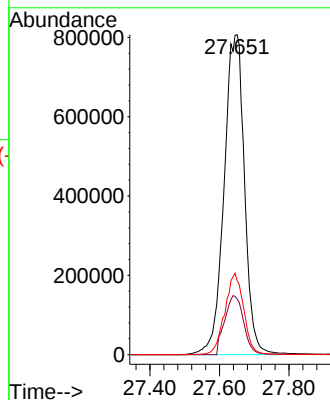
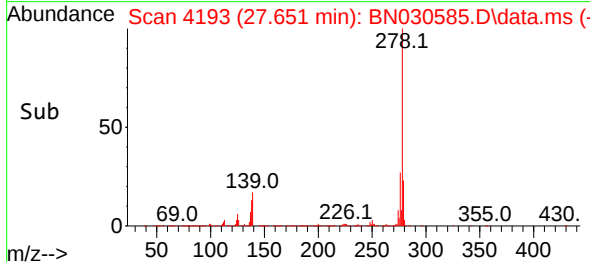
279 23.1 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#96

Benzo(g,h,i)perylene

Concen: 45.761 ng/ul

RT: 28.621 min Scan# 4358

Delta R.T. 0.006 min

Lab File: BN030585.D

Acq: 01 Apr 2024 12:12

Tgt Ion:276 Resp: 2959641

Ion Ratio Lower Upper

276 100

138 23.4 19.3 28.9

277 23.1 20.1 30.1

