

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
 Data File : BN030586.D
 Acq On : 01 Apr 2024 13:04
 Operator : MA/JU
 Sample : P1925-10MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Apr 02 00:10:31 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	7.693	152	214462	20.000	ng/u1	0.00
20) Naphthalene-d8	10.487	136	934076	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.340	164	613165	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.087	188	1291494	20.000	ng/u1	0.00
79) Chrysene-d12	21.333	240	1215956	20.000	ng/u1	0.00
88) Perylene-d12	24.274	264	1237042	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	30427	6.652	ng/uL	0.00
4) Pyridine-d5	3.599	84	232333	16.940	ng/u1	0.00
7) Phenol-d5	6.858	99	201486	11.614	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	479585	44.756	ng/u1	0.00
11) 2-Chlorophenol-d4	7.222	132	513505	39.017	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	360777	24.812	ng/u1	0.00
21) Nitrobenzene-d5	8.852	128	328842	50.750	ng/u1	0.00
24) 2-Nitrophenol-d4	9.569	143	330181	55.702	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.105	165	600718	46.291	ng/u1	0.00
31) 4-Chloroaniline-d4	10.622	131	812269	38.020	ng/u1	0.00
46) Dimethylphthalate-d6	13.757	166	2010587	49.113	ng/u1	0.00
49) Acenaphthylene-d8	14.034	160	2341105	49.737	ng/u1	0.00
54) 4-Nitrophenol-d4	14.540	143	105020	13.411	ng/u1	0.00
60) Fluorene-d10	15.334	176	1739141	48.546	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	309084	54.220	ng/u1	0.00
73) Anthracene-d10	17.187	188	2751445	49.446	ng/u1	0.00
81) Pyrene-d10	19.486	212	3230837	49.420	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.080	264	3094568	54.291	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.228	88	55441	11.315	ng/uL	95
5) Pyridine	3.617	79	265895	19.214	ng/u1	98
6) Benzaldehyde	6.840	77	435396m	53.891	ng/u1	
8) Phenol	6.887	94	230451	12.751	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.128	93	673673	45.710	ng/u1	98
12) 2-Chlorophenol	7.258	128	550504	38.992	ng/u1	97
13) 2-Methylphenol	8.134	108	416700	29.920	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.222	45	895904	43.170	ng/u1	98
16) Acetophenone	8.516	105	1019063	44.390	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.505	70	514903	44.532	ng/u1	98
18) 4-Methylphenol	8.463	108	401978	25.783	ng/u1	97
19) Hexachloroethane	8.763	117	259044	43.764	ng/u1	97
22) Nitrobenzene	8.893	77	773244	48.885	ng/u1	98
23) Isophorone	9.422	82	1530062	48.504	ng/u1	100
25) 2-Nitrophenol	9.599	139	370554	53.190	ng/u1	97
26) 2,4-Dimethylphenol	9.663	107	604335	39.030	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.910	93	927311	46.235	ng/u1	98
29) 2,4-Dichlorophenol	10.134	162	657575	49.644	ng/u1	100
30) Naphthalene	10.534	128	2215893	46.254	ng/u1	100
32) 4-Chloroaniline	10.646	127	805319	39.113	ng/u1	100
33) Hexachlorobutadiene	10.810	225	390624	46.852	ng/u1	99
34) Caprolactam	11.428	113	94672	19.132	ng/u1	100
35) 4-Chloro-3-methylphenol	11.763	107	623984	41.825	ng/u1	98
36) 2-Methylnaphthalene	12.146	142	1547031	46.240	ng/u1	99

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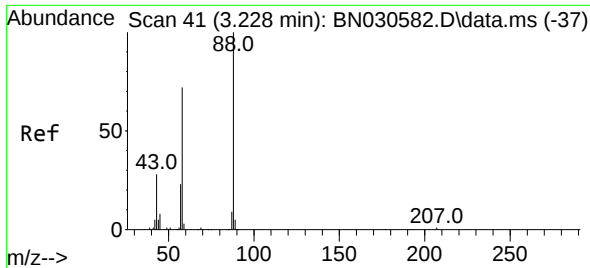
Manual Integrations
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 Supervised By :mohammad ahmed 04/02/2024

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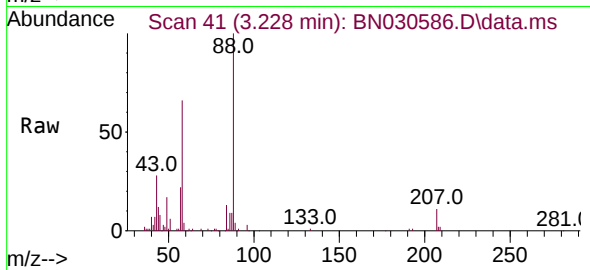
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.369	142	1555968	45.814	ng/u1	100
39) 1,2,4,5-Tetrachloroben...	12.516	216	835353	52.790	ng/u1	99
40) Hexachlorocyclopentadiene	12.493	237	387741	43.147	ng/u1	98
41) 2,4,6-Trichlorophenol	12.757	196	528869	53.485	ng/u1	99
42) 2,4,5-Trichlorophenol	12.828	196	678355	60.745	ng/u1	99
43) 1,1'-Biphenyl	13.169	154	2032232	48.626	ng/u1	99
44) 2-Chloronaphthalene	13.210	162	1610484	48.951	ng/u1	99
45) 2-Nitroaniline	13.422	65	485000	55.394	ng/u1	97
47) Dimethylphthalate	13.804	163	2116915	50.058	ng/u1	100
48) 2,6-Dinitrotoluene	13.922	165	438573	55.936	ng/u1	95
50) Acenaphthylene	14.063	152	2740960	50.399	ng/u1	99
51) 3-Nitroaniline	14.251	138	430220	51.696	ng/u1	99
52) Acenaphthene	14.404	153	1776568	49.019	ng/u1	98
53) 2,4-Dinitrophenol	14.451	184	198711	55.178	ng/u1	96
55) 4-Nitrophenol	14.551	109	84152	13.564	ng/u1	95
56) Dibenzofuran	14.740	168	2421836	48.072	ng/u1	98
57) 2,4-Dinitrotoluene	14.710	165	637151	55.660	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	14.963	232	482202	51.992	ng/u1	97
59) Diethylphthalate	15.181	149	2152033	50.092	ng/u1	100
61) Fluorene	15.393	166	1960833	48.967	ng/u1	95
62) 4-Chlorophenyl-phenyle...	15.393	204	929997	47.337	ng/u1	98
63) 4-Nitroaniline	15.422	138	506337	62.582	ng/u1	98
66) 4,6-Dinitro-2-methylph...	15.475	198	341700	55.785	ng/u1	92
67) N-Nitrosodiphenylamine	15.604	169	1738203	49.420	ng/u1	98
68) 4-Bromophenyl-phenylether	16.287	248	632288	51.558	ng/u1	99
69) Hexachlorobenzene	16.387	284	711344	49.259	ng/u1	96
70) Atrazine	16.563	200	583583	47.871	ng/u1	98
71) Pentachlorophenol	16.734	266	453410	53.252	ng/u1	96
72) Phenanthrene	17.134	178	3294423	49.650	ng/u1	100
74) Anthracene	17.222	178	3323386	49.545	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.128	216	937636	59.095	ng/uL	99
76) Pentachlorobenzene	14.657	250	797320	49.474	ng/uL	96
77) Carbazole	17.498	167	3090058	52.530	ng/u1	98
78) Di-n-butylphthalate	18.069	149	3821495	53.252	ng/u1	99
80) Fluoranthene	19.151	202	3885907	50.003	ng/u1	99
82) Pyrene	19.516	202	4000359	48.741	ng/u1	100
83) Butylbenzylphthalate	20.433	149	1814083	57.878	ng/u1	95
84) 3,3'-Dichlorobenzidine	21.239	252	1029920	46.096	ng/u1	98
85) Benzo(a)anthracene	21.310	228	4087643	50.371	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.245	149	2580184	55.821	ng/u1	99
87) Chrysene	21.375	228	3814576	49.801	ng/u1	97
89) Di-n-octyl phthalate	22.369	149	4667136	59.576	ng/u1	100
90) Benzo(b)fluoranthene	23.345	252	4046845	55.587	ng/u1	97
91) Benzo(k)fluoranthene	23.410	252	3936750	53.246	ng/u1	100
93) Benzo(a)pyrene	24.145	252	3640126	52.930	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	27.592	276	3838077	51.628	ng/u1	98
95) Dibenzo(a,h)anthracene	27.651	278	3241646	51.797	ng/u1	97
96) Benzo(g,h,i)perylene	28.621	276	2947521	50.504	ng/u1	98

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



#2
1,4-Dioxane
Concen: 11.315 ng/uL
RT: 3.228 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

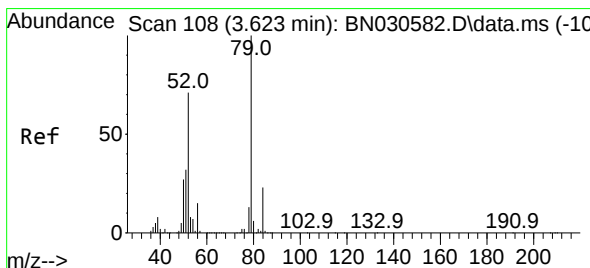
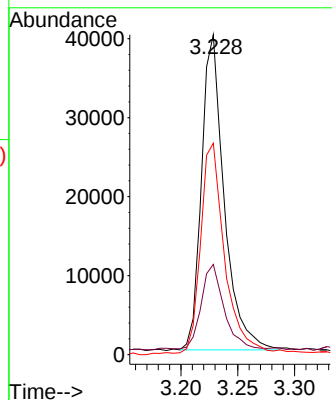
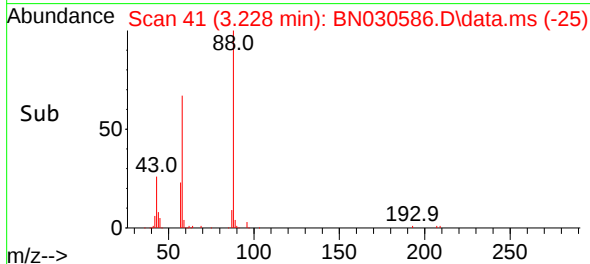
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MSD



Tgt Ion: 88 Resp: 5544
Ion Ratio Lower Upper
88 100
43 28.2 23.8 35.8
58 66.1 56.6 84.8

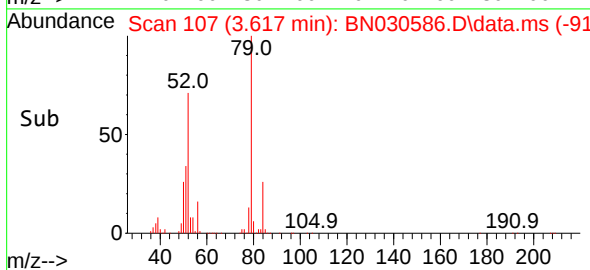
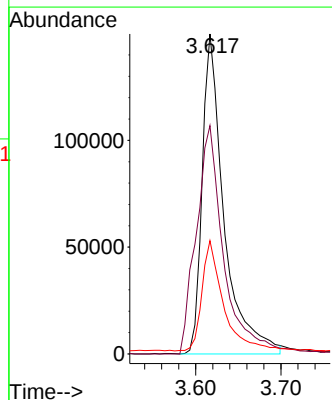
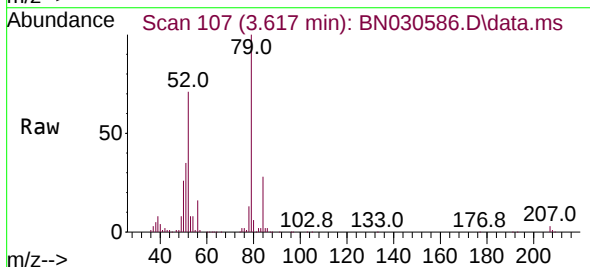
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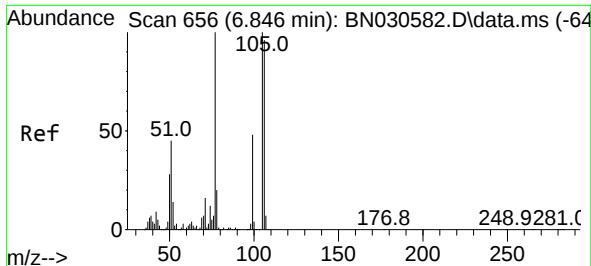
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#5
Pyridine
Concen: 19.214 ng/uL
RT: 3.617 min Scan# 107
Delta R.T. -0.006 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

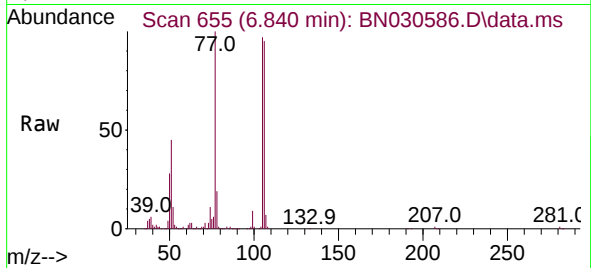
Tgt Ion: 79 Resp: 265895
Ion Ratio Lower Upper
79 100
52 71.3 56.2 84.4
51 35.4 27.0 40.4





#6
Benzaldehyde
Concen: 53.891 ng/ul m
RT: 6.840 min Scan# 656
Delta R.T. -0.006 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

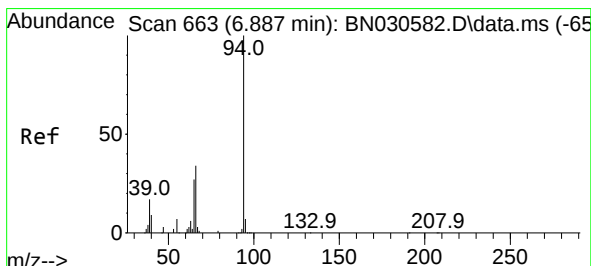
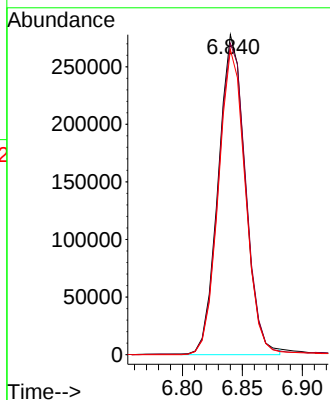
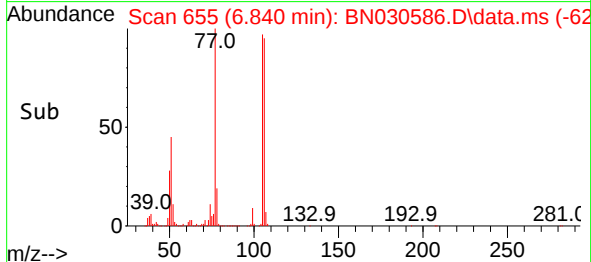
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MSD



Tgt Ion: 77 Resp: 435396
Ion Ratio Lower Upper
77 100
105 97.3 78.1 117.1
106 95.3 75.6 113.4

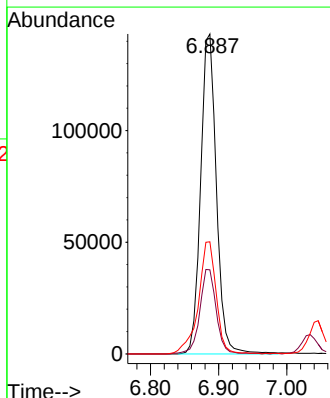
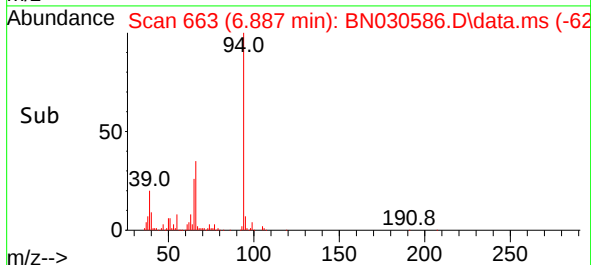
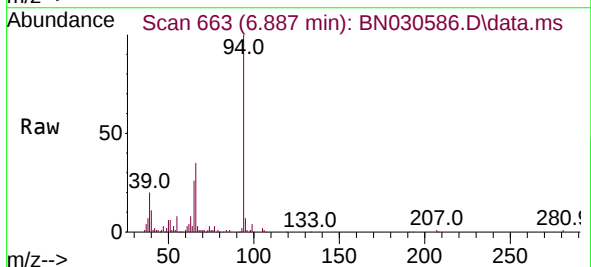
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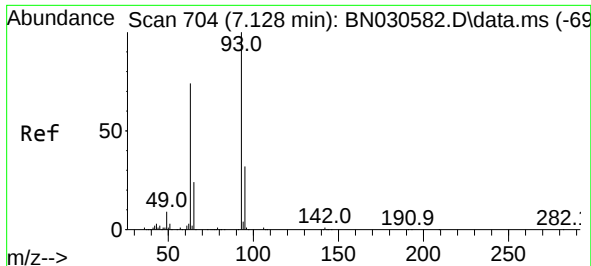
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#8
Phenol
Concen: 12.751 ng/ul
RT: 6.887 min Scan# 663
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

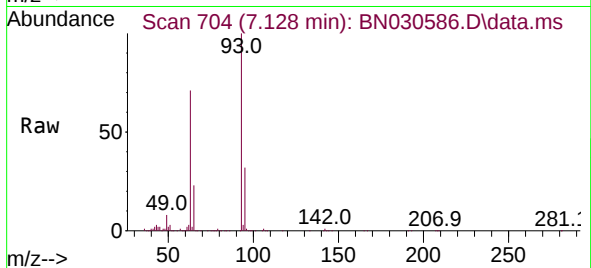
Tgt Ion: 94 Resp: 230451
Ion Ratio Lower Upper
94 100
65 26.3 21.4 32.0
66 35.0 28.5 42.7





#10
Bis(2-Chloroethyl)ether
Concen: 45.710 ng/ul
RT: 7.128 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

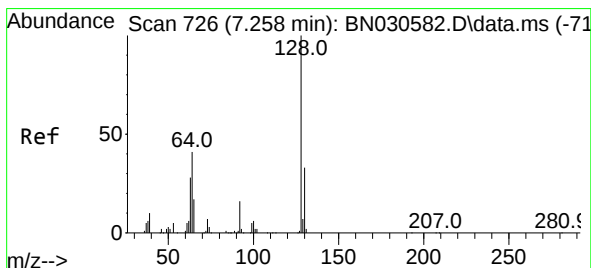
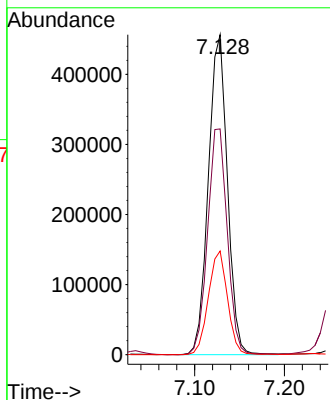
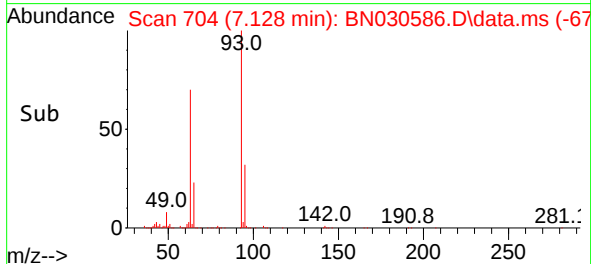
Instrument :
BNA_N
ClientSampleId :
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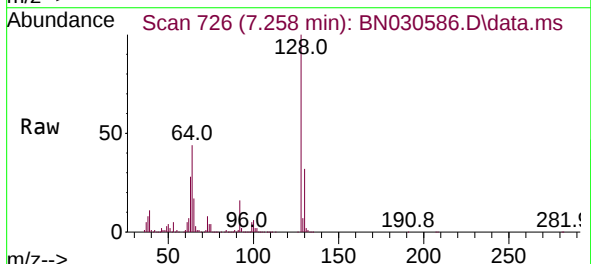
Tgt Ion: 93 Resp: 673673
Ion Ratio Lower Upper
93 100
63 70.5 58.2 87.4
95 32.4 26.0 39.0

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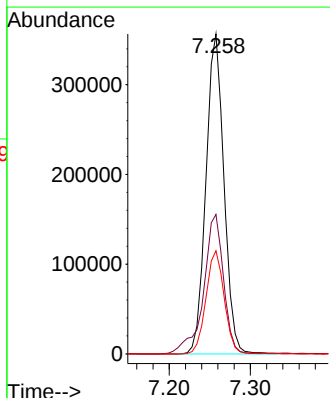
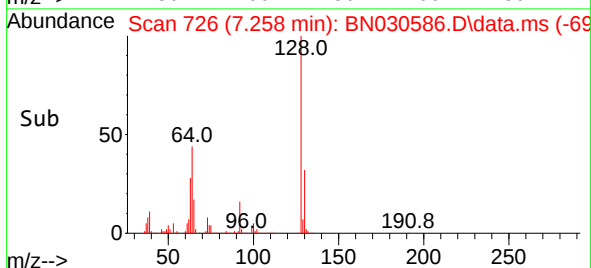
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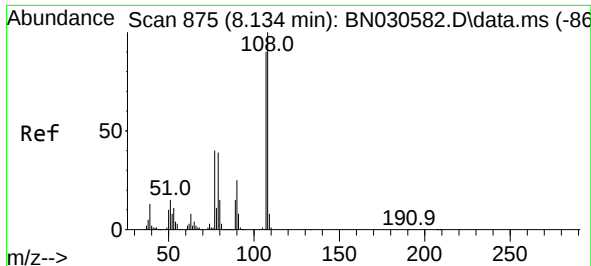


#12
2-Chlorophenol
Concen: 38.992 ng/ul
RT: 7.258 min Scan# 726
Delta R.T. -0.006 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04



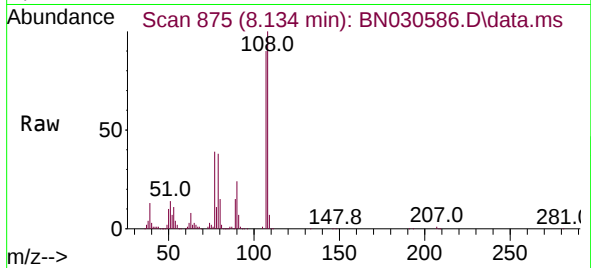
Tgt Ion:128 Resp: 550504
Ion Ratio Lower Upper
128 100
64 43.6 37.0 55.4
130 32.2 26.3 39.5





#13
2-Methylphenol
Concen: 29.920 ng/ul
RT: 8.134 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

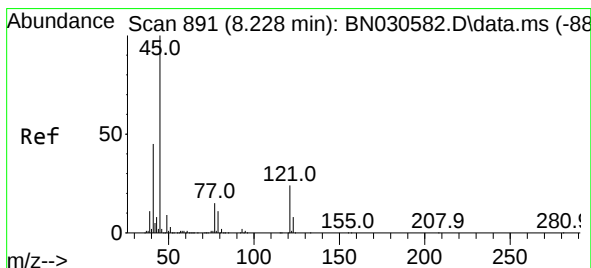
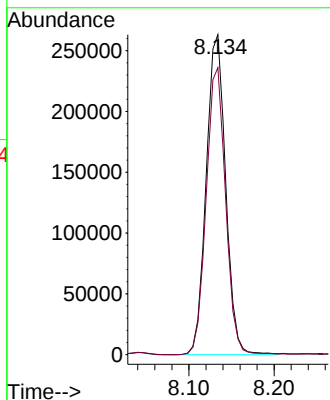
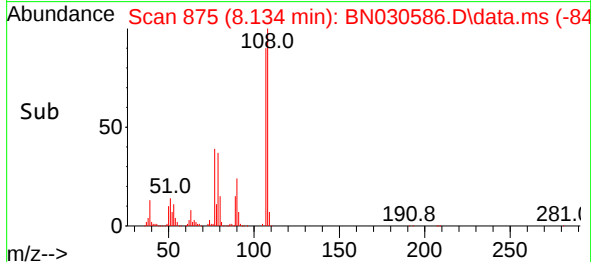
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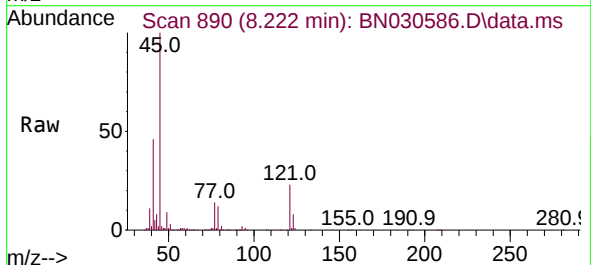
Tgt Ion:108 Resp: 416700
Ion Ratio Lower Upper
108 100
107 89.7 71.8 107.8

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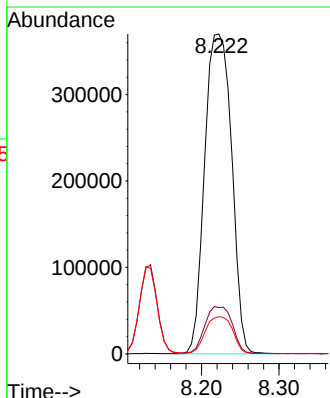
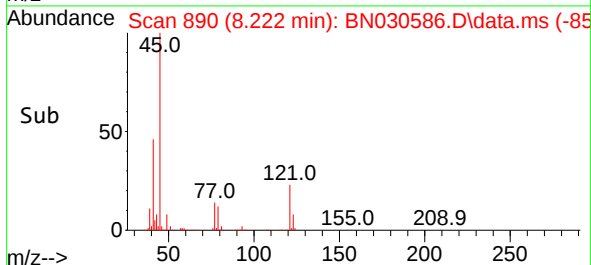
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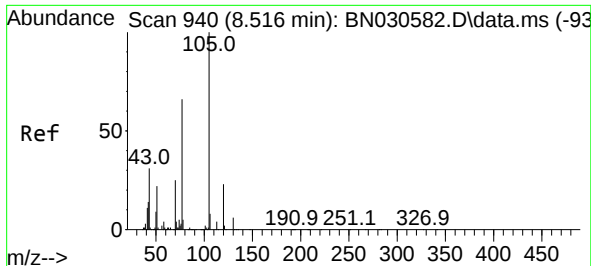


#14
2,2'-oxybis(1-Chloropropane)
Concen: 43.170 ng/ul
RT: 8.222 min Scan# 890
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04



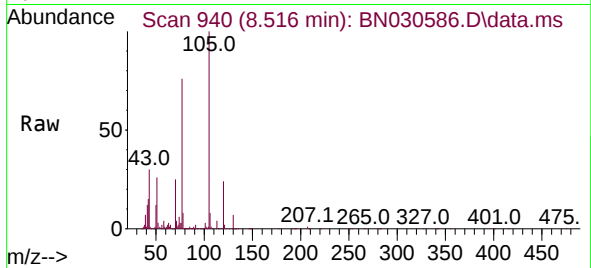
Tgt Ion: 45 Resp: 895904
Ion Ratio Lower Upper
45 100
77 14.5 12.1 18.1
79 11.6 8.6 13.0





#16
Acetophenone
Concen: 44.390 ng/ul
RT: 8.516 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

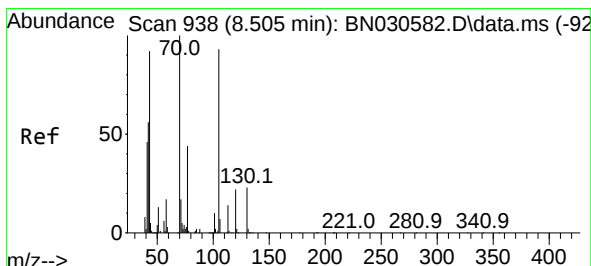
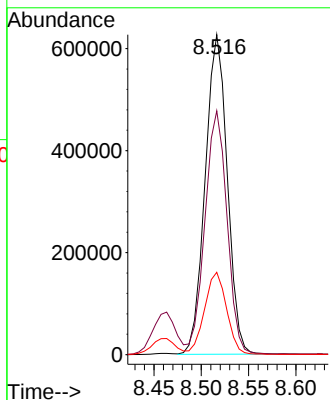
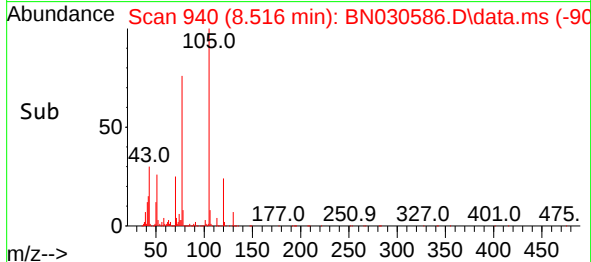
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MSD



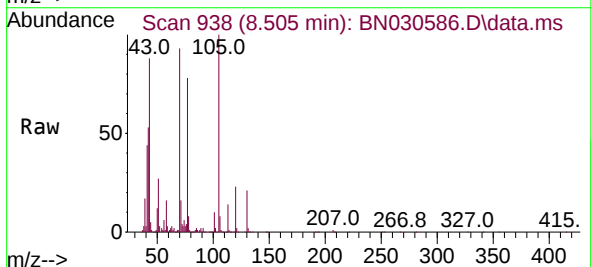
Tgt Ion:105 Resp: 1019063
Ion Ratio Lower Upper
105 100
77 76.2 61.2 91.8
51 25.8 21.0 31.4

Manual Integrations
APPROVED

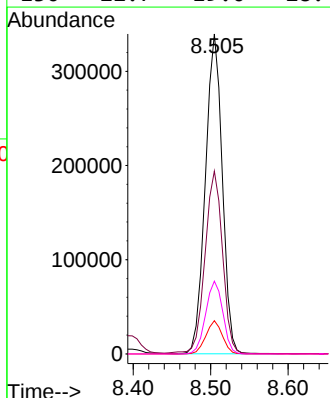
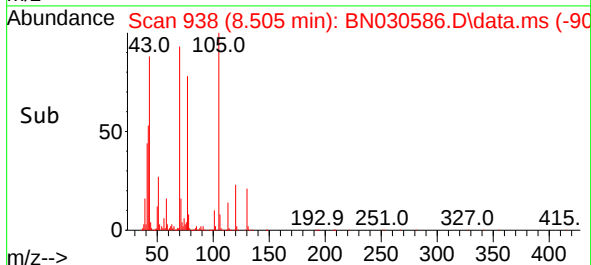
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

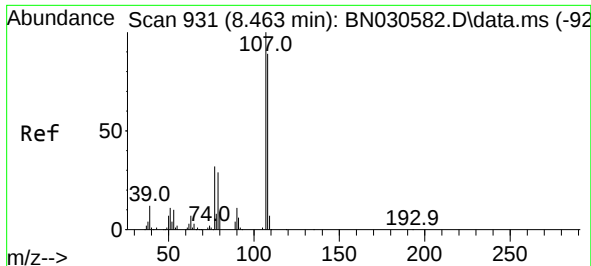


#17
N-Nitroso-di-n-propylamine
Concen: 44.532 ng/ul
RT: 8.505 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04



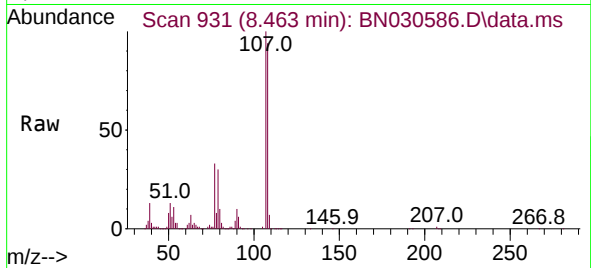
Tgt Ion: 70 Resp: 514903
Ion Ratio Lower Upper
70 100
42 57.1 47.4 71.0
101 10.4 7.9 11.9
130 22.7 19.0 28.4





#18
4-Methylphenol
Concen: 25.783 ng/ul
RT: 8.463 min Scan# 931
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

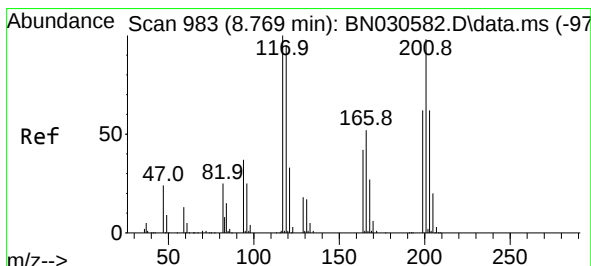
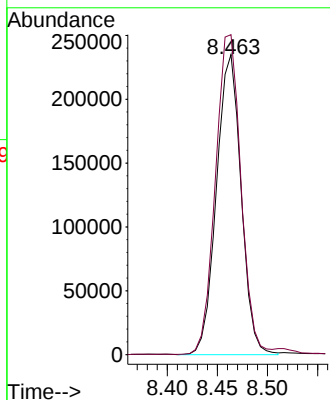
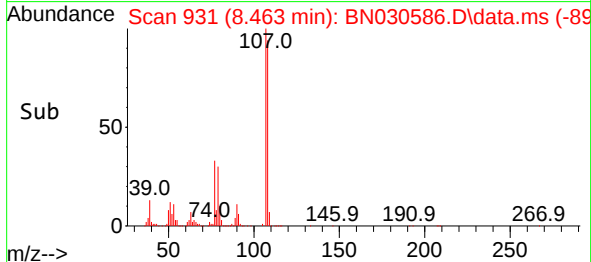
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MSD



Tgt Ion:108 Resp: 401978
Ion Ratio Lower Upper
108 100
107 106.6 88.1 132.1

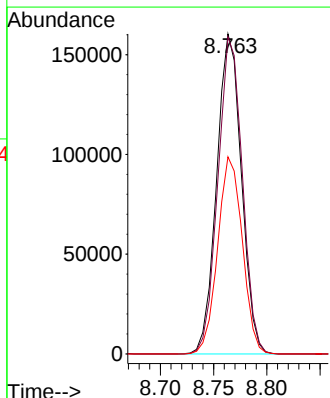
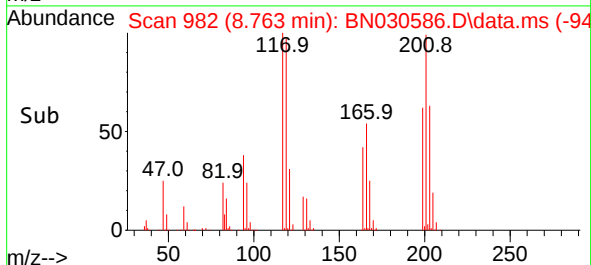
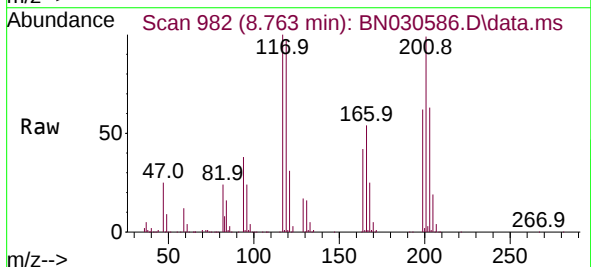
Manual Integrations
APPROVED

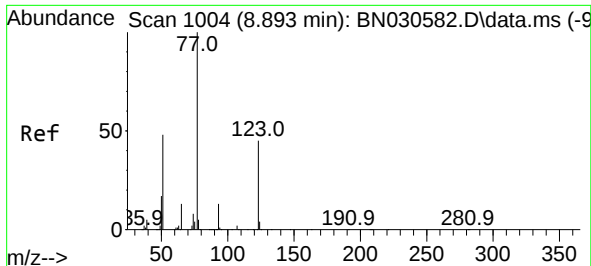
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#19
Hexachloroethane
Concen: 43.764 ng/ul
RT: 8.763 min Scan# 982
Delta R.T. -0.006 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

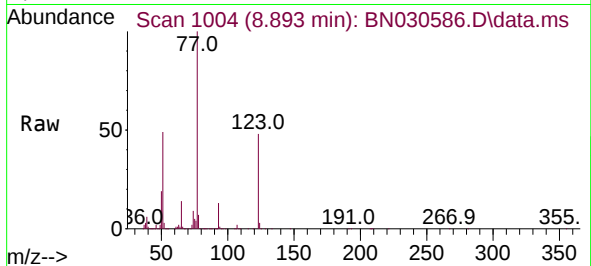
Tgt Ion:117 Resp: 259044
Ion Ratio Lower Upper
117 100
201 99.1 76.5 114.7
199 61.6 48.5 72.7





#22
Nitrobenzene
Concen: 48.885 ng/ul
RT: 8.893 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

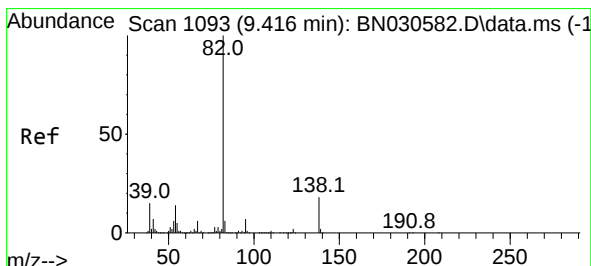
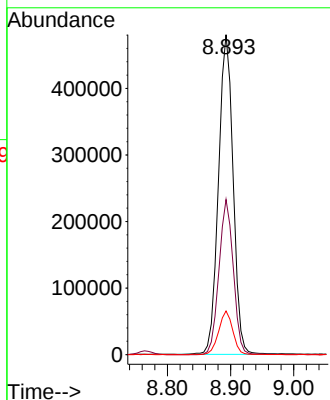
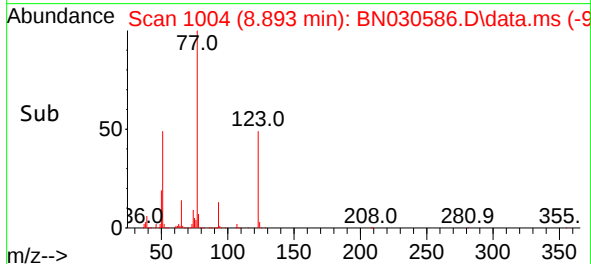
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MSD



Tgt Ion: 77 Resp: 773244
Ion Ratio Lower Upper
77 100
123 48.5 37.5 56.3
65 13.6 10.6 15.8

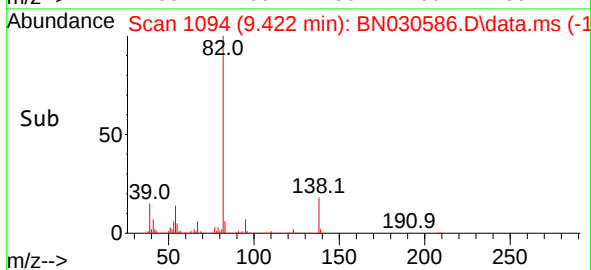
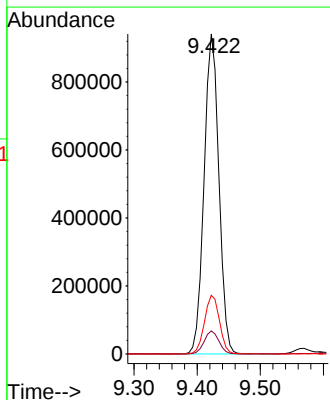
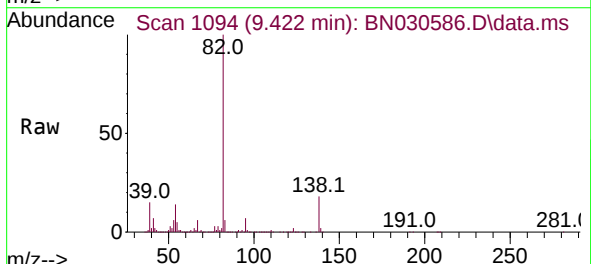
Manual Integrations
APPROVED

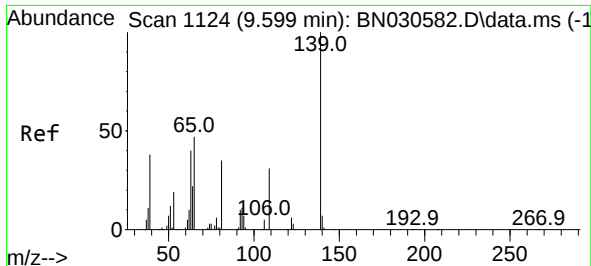
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#23
Isophorone
Concen: 48.504 ng/ul
RT: 9.422 min Scan# 1094
Delta R.T. 0.006 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

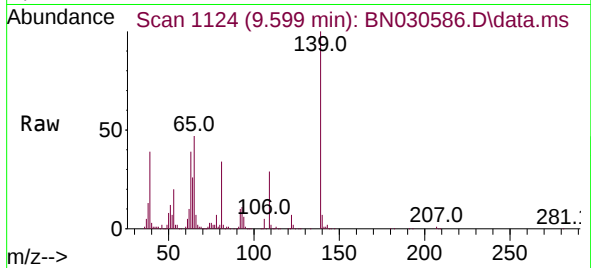
Tgt Ion: 82 Resp: 1530062
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.3 14.6 21.8





#25
2-Nitrophenol
Concen: 53.190 ng/ul
RT: 9.599 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

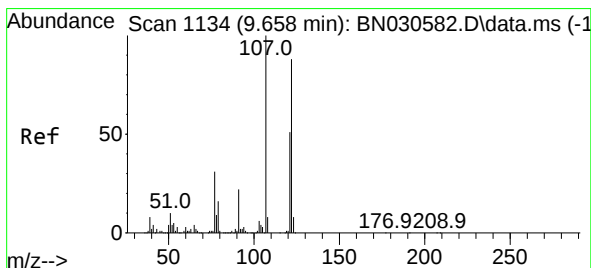
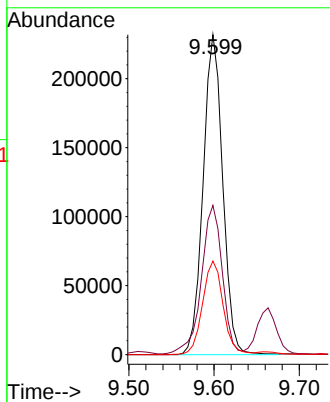
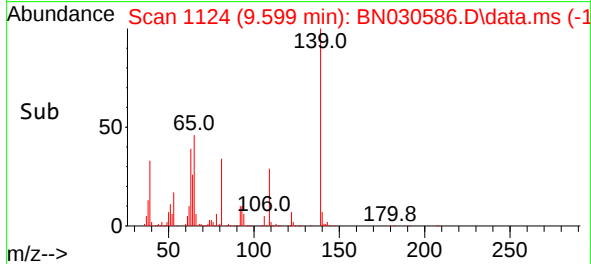
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MSD



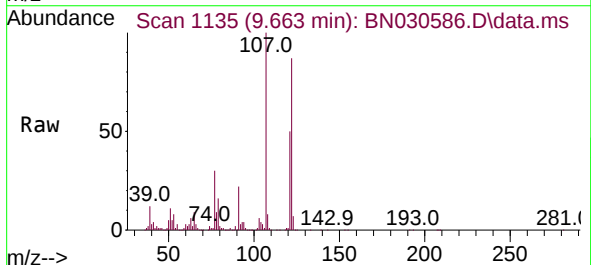
Tgt Ion:139 Resp: 370554
Ion Ratio Lower Upper
139 100
65 46.6 39.5 59.3
109 29.2 23.8 35.8

Manual Integrations
APPROVED

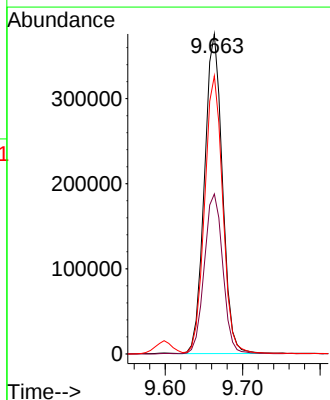
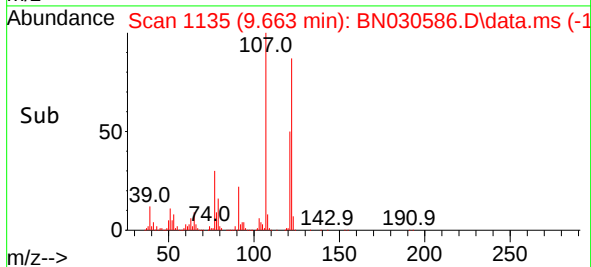
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

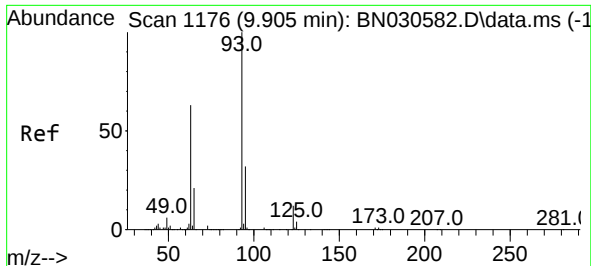


#26
2,4-Dimethylphenol
Concen: 39.030 ng/ul
RT: 9.663 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04



Tgt Ion:107 Resp: 604335
Ion Ratio Lower Upper
107 100
121 50.0 41.6 62.4
122 86.9 71.3 106.9





#27

Bis(2-Chloroethoxy)methane

Concen: 46.235 ng/ul

RT: 9.910 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BN030586.D

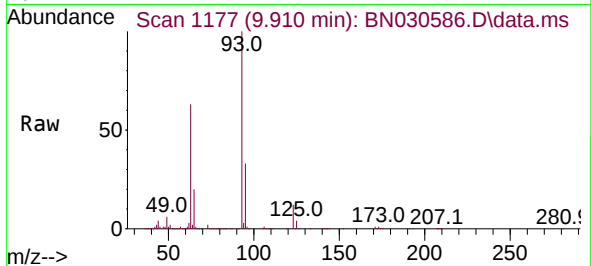
Acq: 01 Apr 2024 13:04

Instrument :

BNA_N

ClientSampleId :

PMW-9D(20240327)MSD



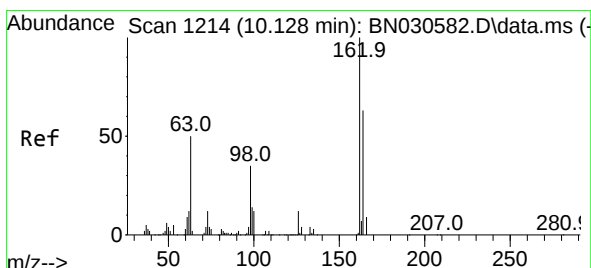
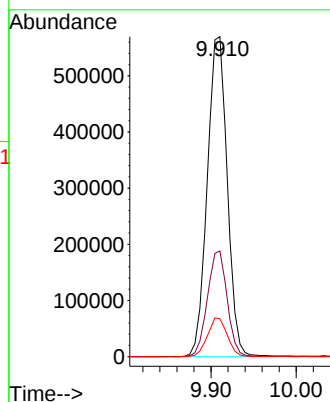
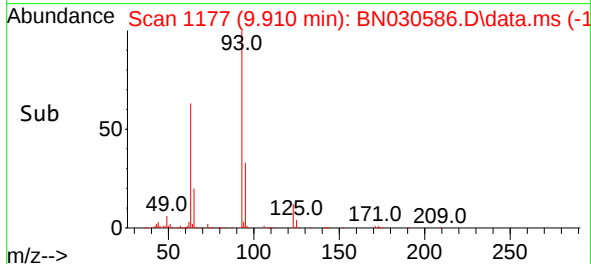
Tgt Ion:	93	Resp:	92731
Ion Ratio	100	Lower	Upper
93	100		
95	33.0	25.4	38.0
123	11.8	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#29

2,4-Dichlorophenol

Concen: 49.644 ng/ul

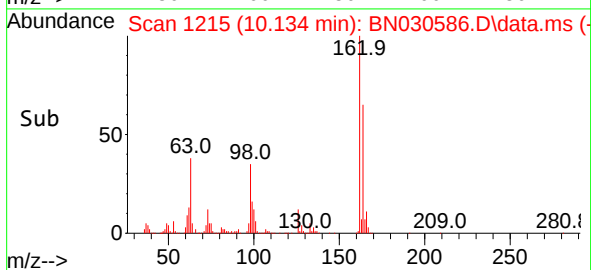
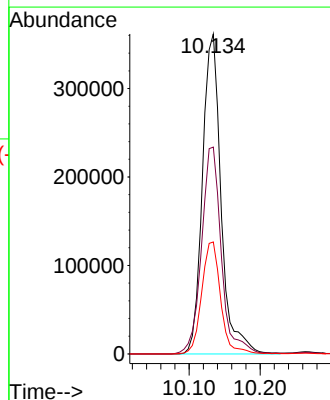
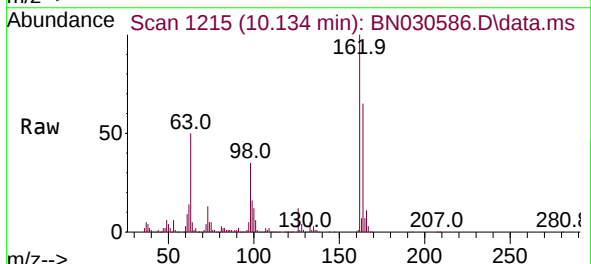
RT: 10.134 min Scan# 1215

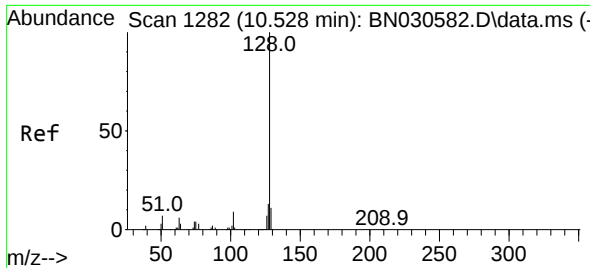
Delta R.T. 0.006 min

Lab File: BN030586.D

Acq: 01 Apr 2024 13:04

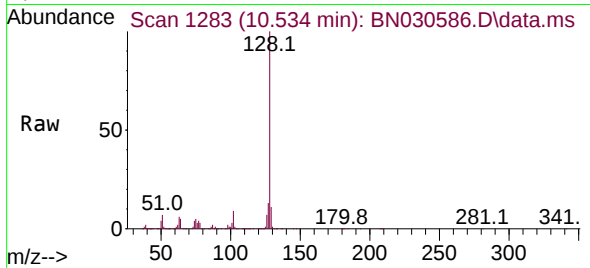
Tgt Ion:	162	Resp:	657575
Ion Ratio	100	Lower	Upper
162	100		
164	64.6	51.8	77.8
98	35.0	28.0	42.0





#30
Naphthalene
Concen: 46.254 ng/ul
RT: 10.534 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

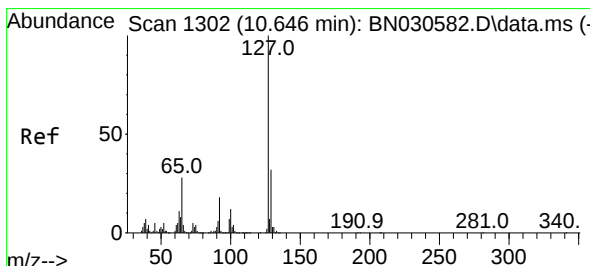
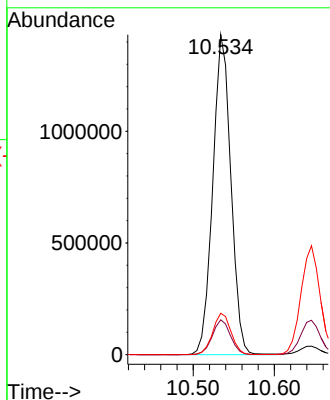
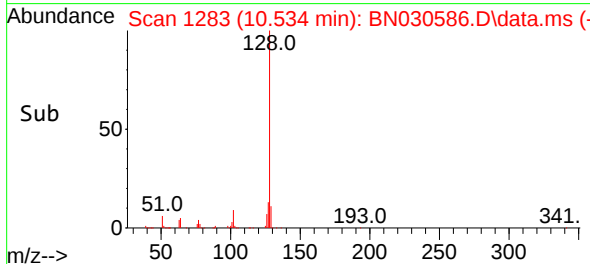
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MSD



Tgt Ion:128 Resp: 2215893
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.5 15.7

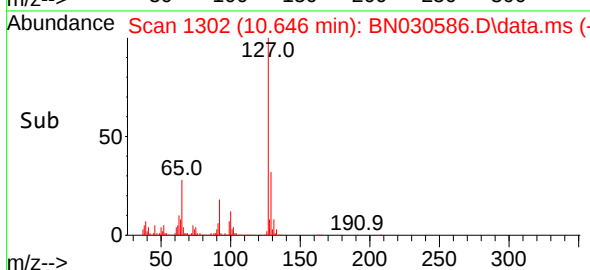
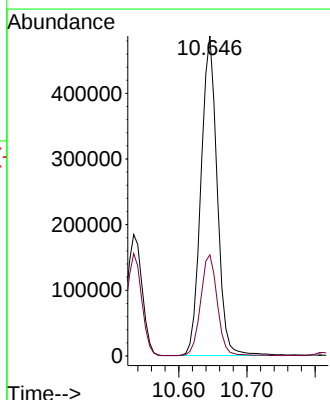
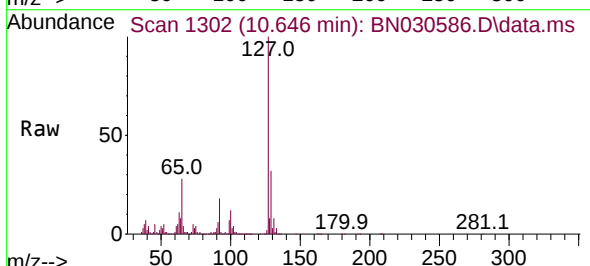
Manual Integrations
APPROVED

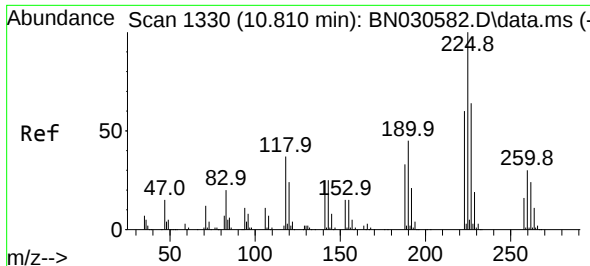
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#32
4-Chloroaniline
Concen: 39.113 ng/ul
RT: 10.646 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

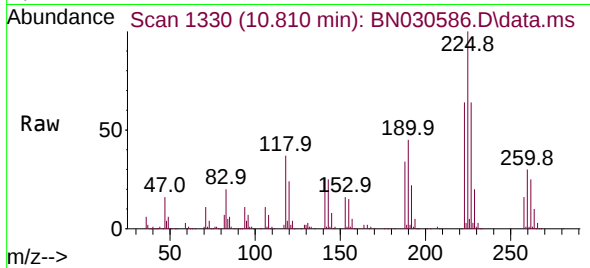
Tgt Ion:127 Resp: 805319
Ion Ratio Lower Upper
127 100
129 31.6 25.3 37.9





#33
Hexachlorobutadiene
Concen: 46.852 ng/ul
RT: 10.810 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

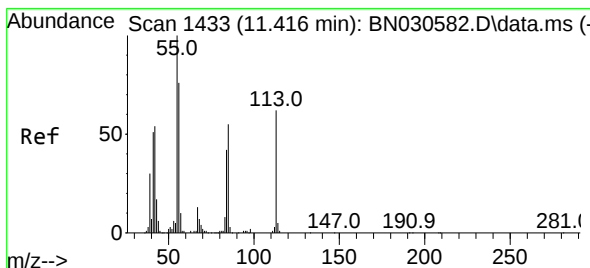
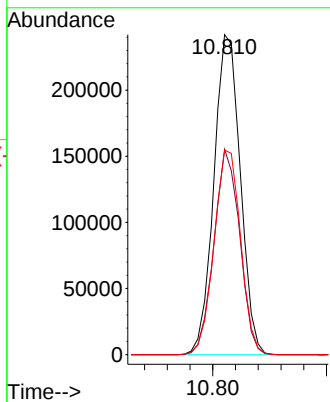
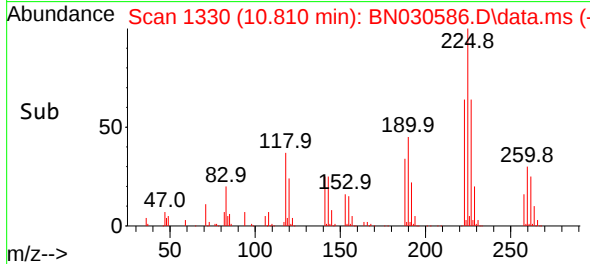
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MSD



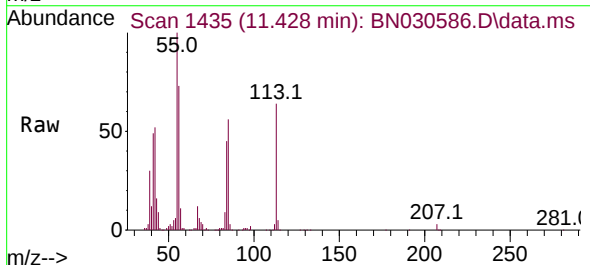
Tgt Ion:225 Resp: 390624
Ion Ratio Lower Upper
225 100
223 64.2 50.9 76.3
227 63.9 51.6 77.4

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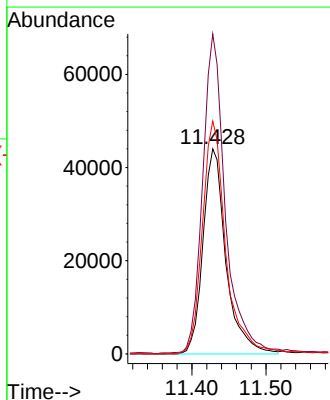
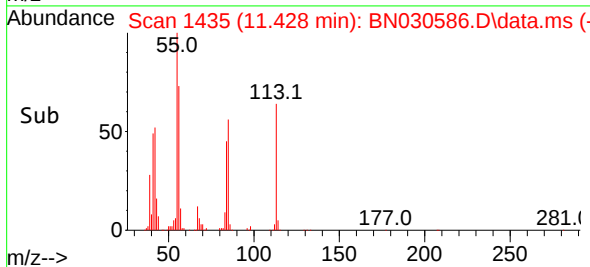
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

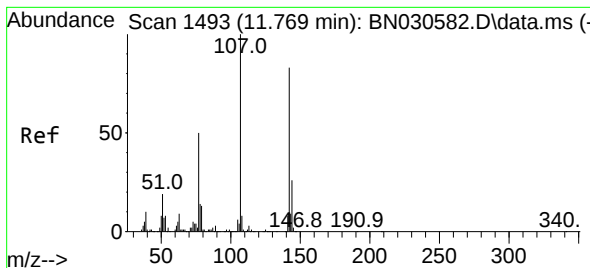


#34
Caprolactam
Concen: 19.132 ng/ul
RT: 11.428 min Scan# 1435
Delta R.T. 0.012 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04



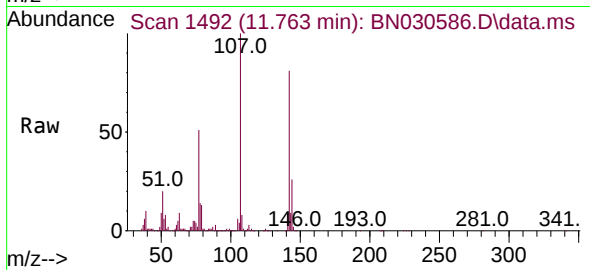
Tgt Ion:113 Resp: 94672
Ion Ratio Lower Upper
113 100
55 156.0 124.7 187.1
56 113.4 90.6 135.8





#35
4-Chloro-3-methylphenol
Concen: 41.825 ng/ul
RT: 11.763 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

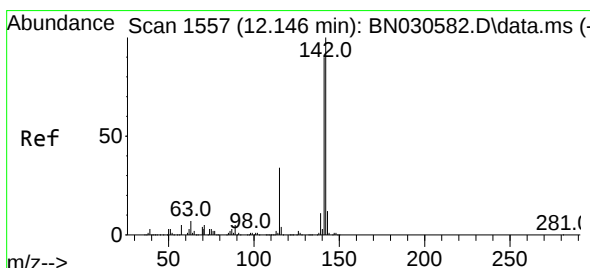
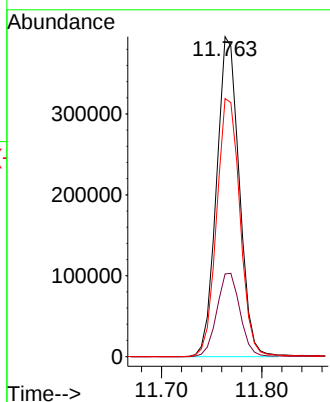
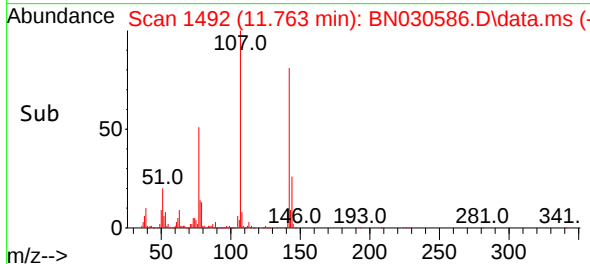
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MSD



Tgt Ion:107 Resp: 623984
Ion Ratio Lower Upper
107 100
144 25.8 21.4 32.0
142 80.6 65.9 98.9

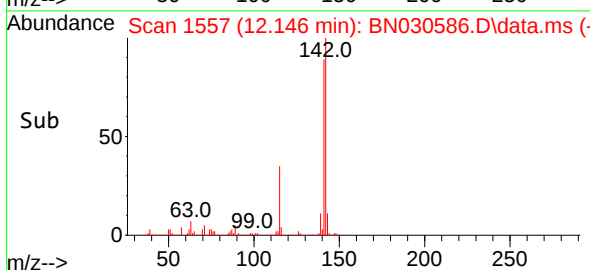
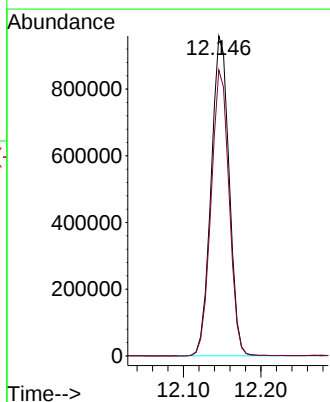
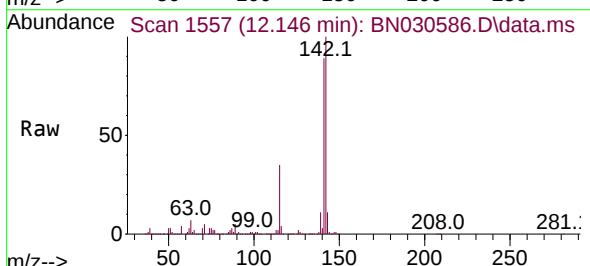
Manual Integrations
APPROVED

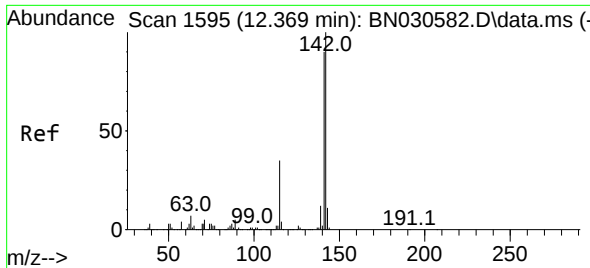
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#36
2-Methylnaphthalene
Concen: 46.240 ng/ul
RT: 12.146 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

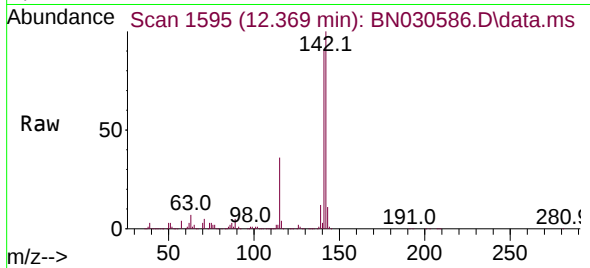
Tgt Ion:142 Resp: 1547031
Ion Ratio Lower Upper
142 100
141 89.4 70.8 106.2





#37
1-Methylnaphthalene
Concen: 45.814 ng/ul
RT: 12.369 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

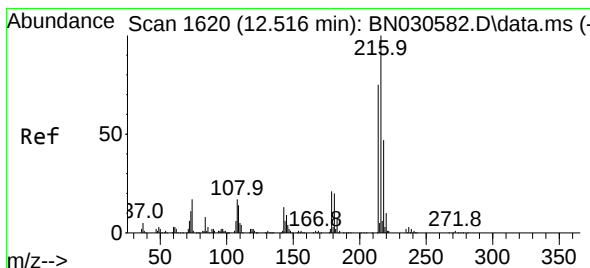
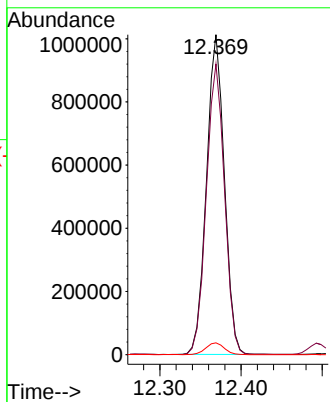
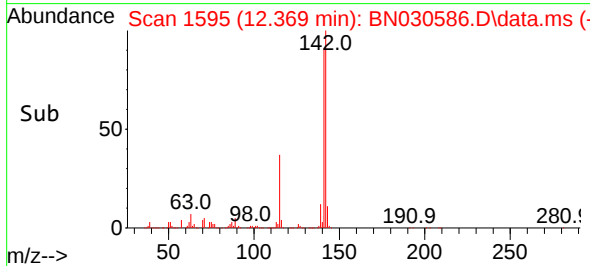
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MSD



Tgt Ion:142 Resp: 1555968
Ion Ratio Lower Upper
142 100
141 90.8 73.0 109.4
116 3.7 2.9 4.3

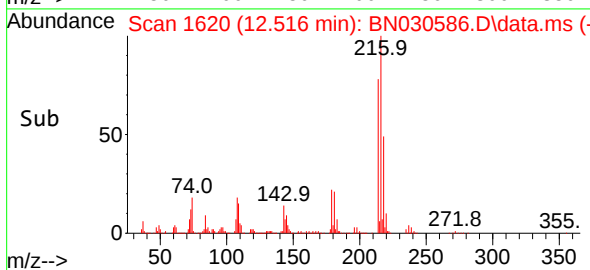
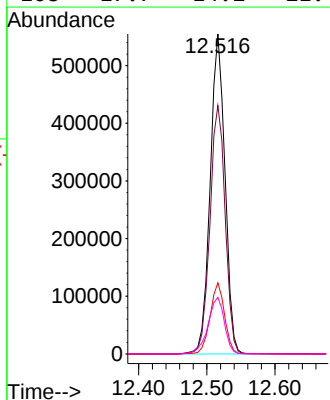
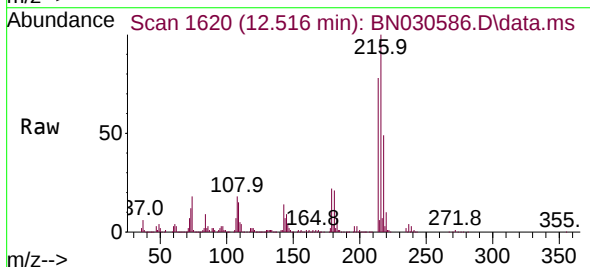
Manual Integrations
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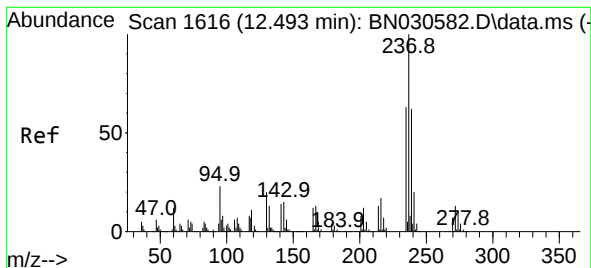
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 52.790 ng/ul
RT: 12.516 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

Tgt Ion:216 Resp: 835353
Ion Ratio Lower Upper
216 100
214 77.6 60.9 91.3
179 22.2 17.4 26.0
108 17.7 14.2 21.4





#40

Hexachlorocyclopentadiene

Concen: 43.147 ng/ul

RT: 12.493 min Scan# 1616

Delta R.T. -0.006 min

Lab File: BN030586.D

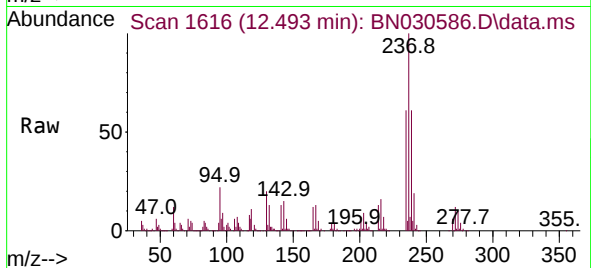
Acq: 01 Apr 2024 13:04

Instrument :

BNA_N

ClientSampleId :

PMW-9D(20240327)MSD



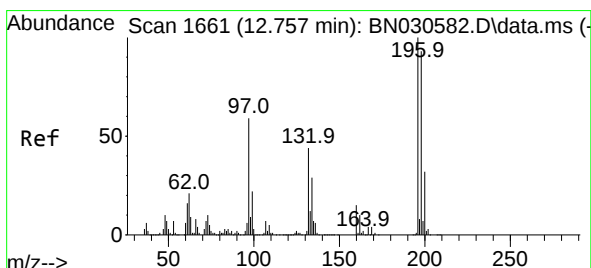
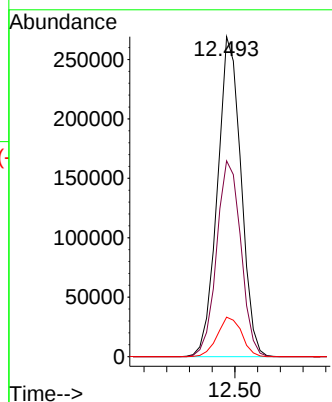
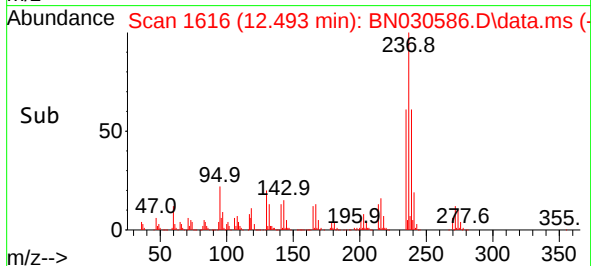
Tgt Ion:237 Resp: 38774

Ion	Ratio	Lower	Upper
237	100		
235	61.2	50.6	76.0
272	12.3	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: 53.485 ng/ul

RT: 12.757 min Scan# 1661

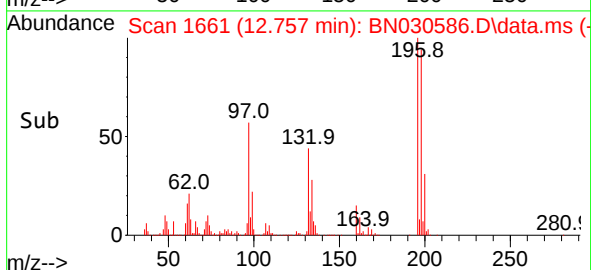
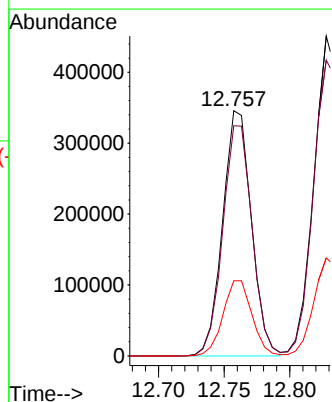
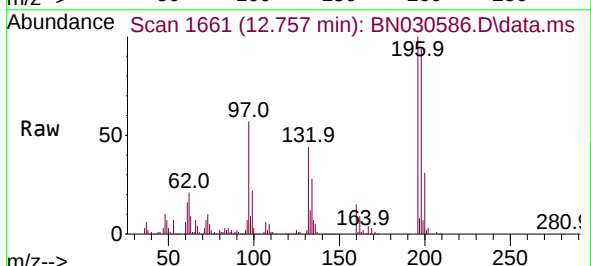
Delta R.T. -0.006 min

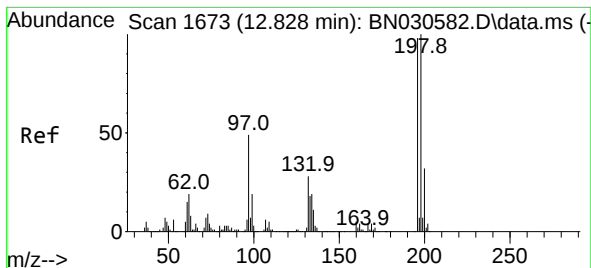
Lab File: BN030586.D

Acq: 01 Apr 2024 13:04

Tgt Ion:196 Resp: 528869

Ion	Ratio	Lower	Upper
196	100		
198	93.9	74.6	111.8
200	30.6	24.8	37.2





#42

2,4,5-Trichlorophenol

Concen: 60.745 ng/ul

RT: 12.828 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BN030586.D

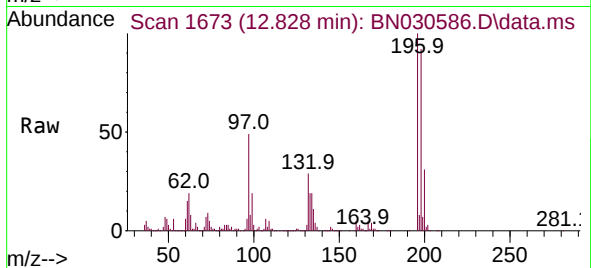
Acq: 01 Apr 2024 13:04

Instrument :

BNA_N

ClientSampleId :

PMW-9D(20240327)MSD



Tgt Ion:196 Resp: 67835

Ion Ratio Lower Upper

196 100

198 92.5 73.0 109.6

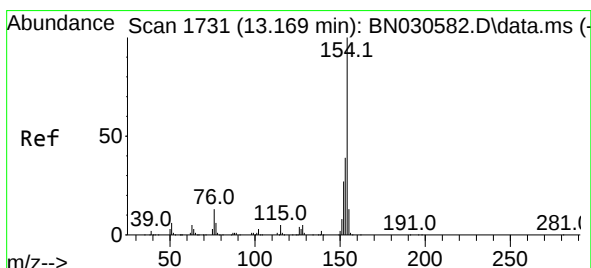
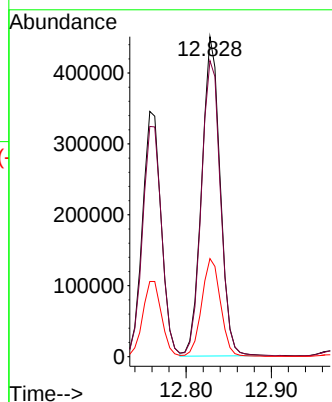
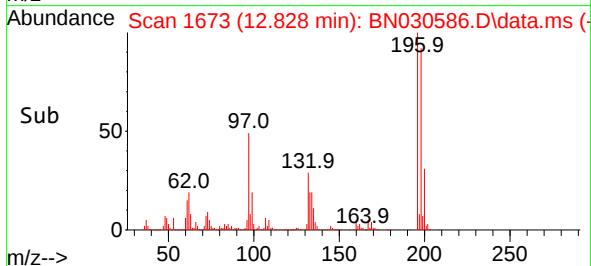
200 30.6 25.2 37.8

Manual Integrations

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Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#43

1,1'-Biphenyl

Concen: 48.626 ng/ul

RT: 13.169 min Scan# 1731

Delta R.T. -0.006 min

Lab File: BN030586.D

Acq: 01 Apr 2024 13:04

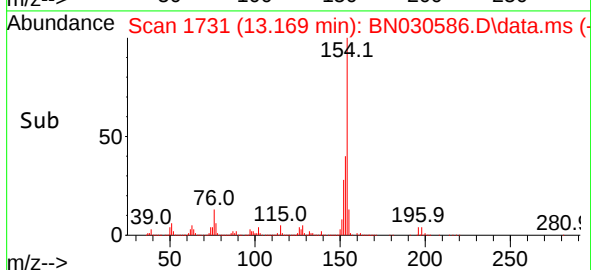
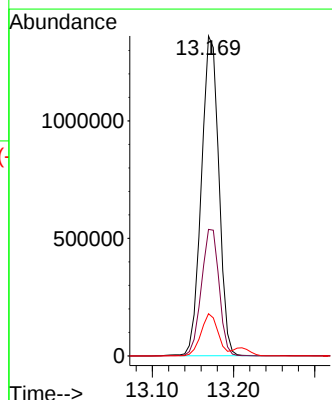
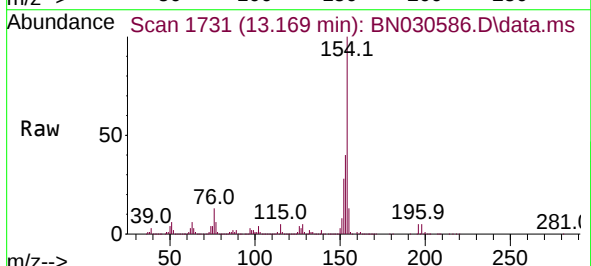
Tgt Ion:154 Resp: 2032232

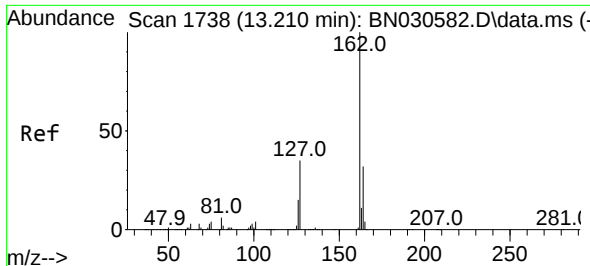
Ion Ratio Lower Upper

154 100

153 39.5 31.5 47.3

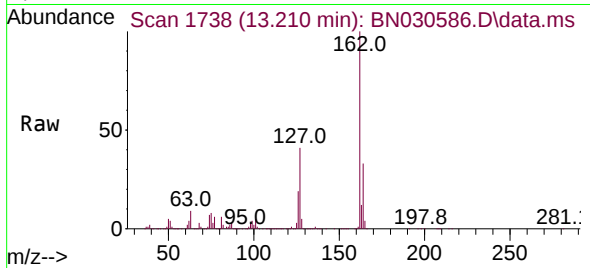
76 13.2 9.8 14.6





#44
2-Chloronaphthalene
Concen: 48.951 ng/ul
RT: 13.210 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

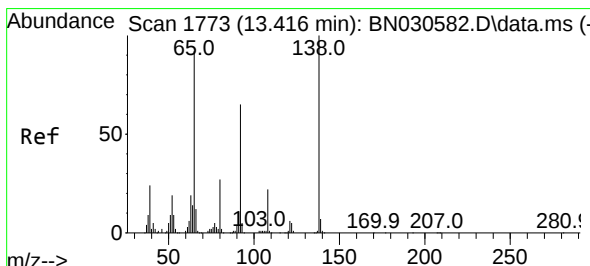
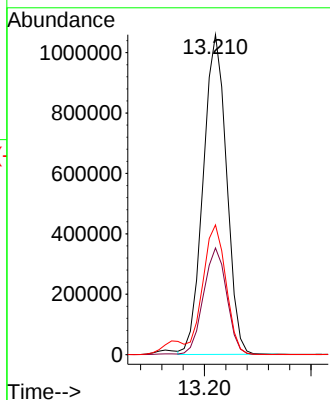
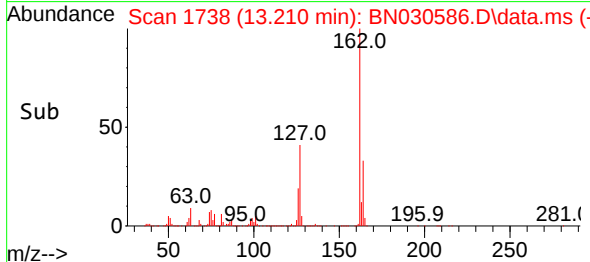
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MSD



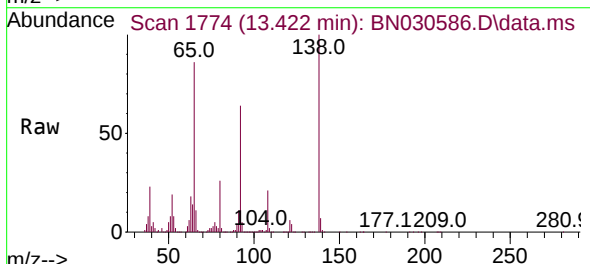
Tgt Ion:162 Resp: 1610484
Ion Ratio Lower Upper
162 100
164 33.3 25.7 38.5
127 40.5 32.2 48.2

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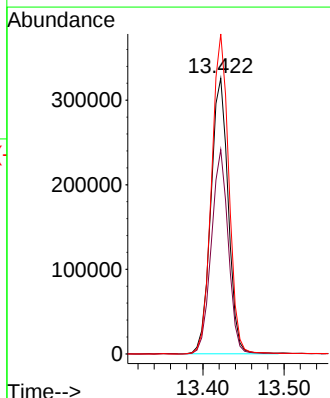
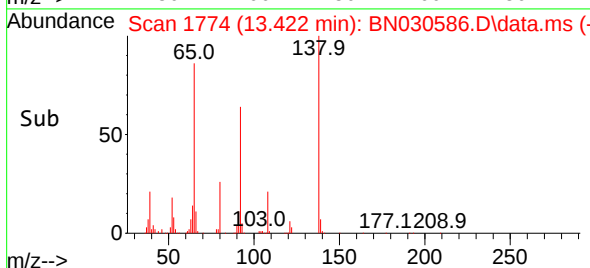
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

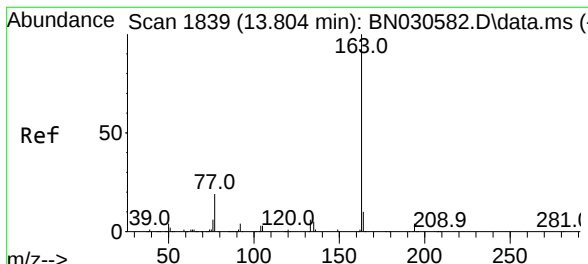


#45
2-Nitroaniline
Concen: 55.394 ng/ul
RT: 13.422 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04



Tgt Ion: 65 Resp: 485000
Ion Ratio Lower Upper
65 100
92 74.1 57.7 86.5
138 116.1 90.6 135.8





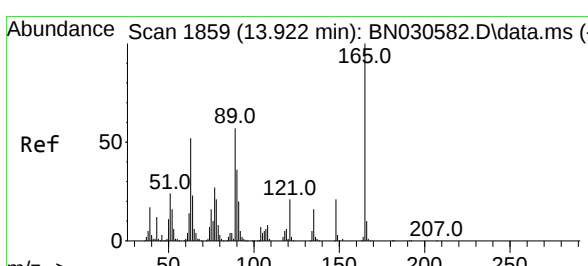
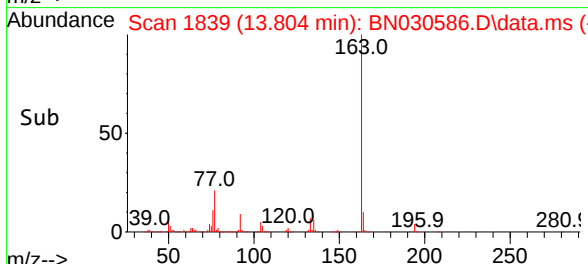
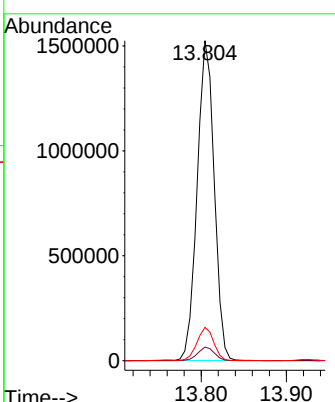
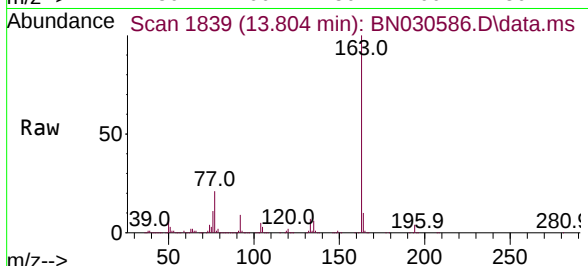
#47
 Dimethylphthalate
 Concen: 50.058 ng/ul
 RT: 13.804 min Scan# 1839
 Delta R.T. -0.000 min
 Lab File: BN030586.D
 Acq: 01 Apr 2024 13:04

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

Tgt Ion:163 Resp: 2116915

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.4	8.2	12.4

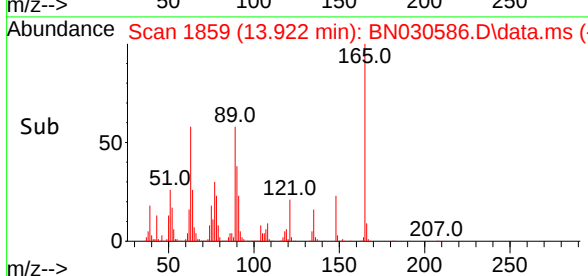
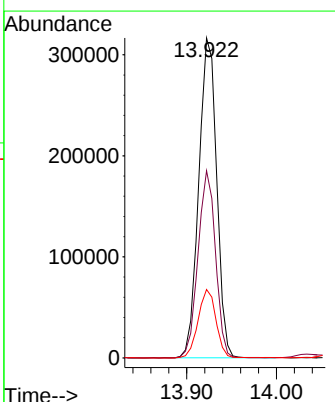
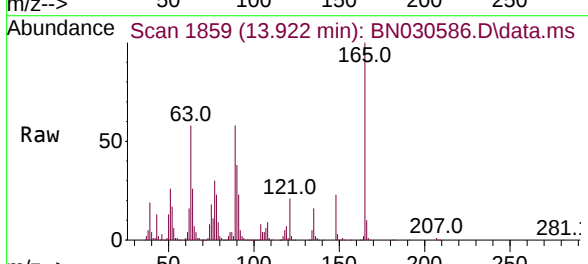
Manual Integrations
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 Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024

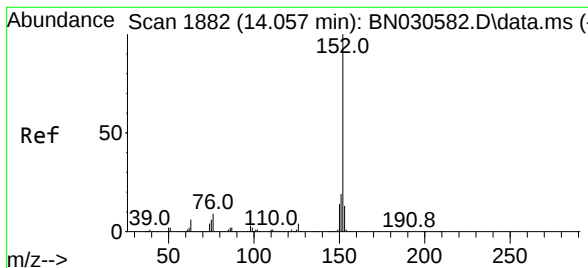


#48
 2,6-Dinitrotoluene
 Concen: 55.936 ng/ul
 RT: 13.922 min Scan# 1859
 Delta R.T. -0.000 min
 Lab File: BN030586.D
 Acq: 01 Apr 2024 13:04

Tgt Ion:165 Resp: 438573

Ion	Ratio	Lower	Upper
165	100		
89	58.5	43.5	65.3
121	21.4	15.7	23.5





#50

Acenaphthylene

Concen: 50.399 ng/ul

RT: 14.063 min Scan# 1883

Delta R.T. -0.000 min

Lab File: BN030586.D

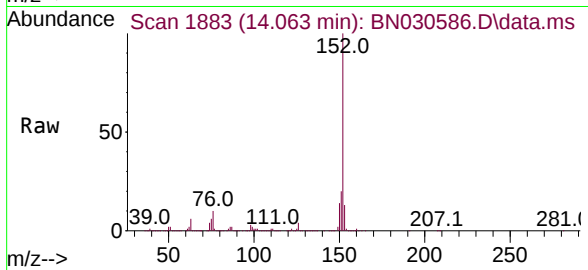
Acq: 01 Apr 2024 13:04

Instrument :

BNA_N

ClientSampleId :

PMW-9D(20240327)MSD



Tgt Ion:152 Resp: 2740960

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

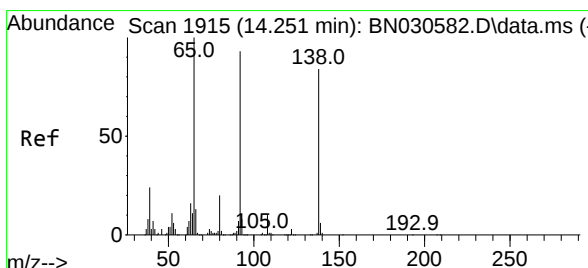
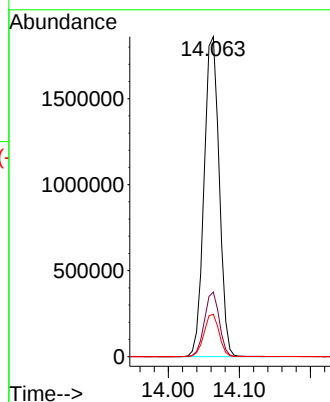
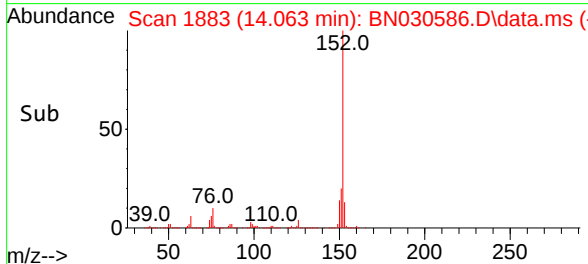
153 13.2 10.7 16.1

Manual Integrations

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Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#51

3-Nitroaniline

Concen: 51.696 ng/ul

RT: 14.251 min Scan# 1915

Delta R.T. -0.000 min

Lab File: BN030586.D

Acq: 01 Apr 2024 13:04

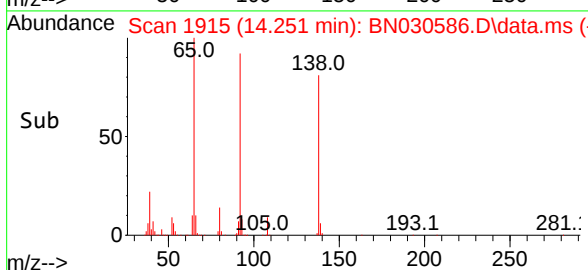
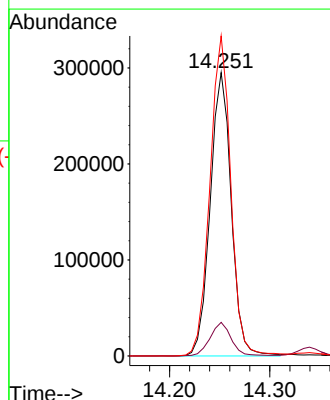
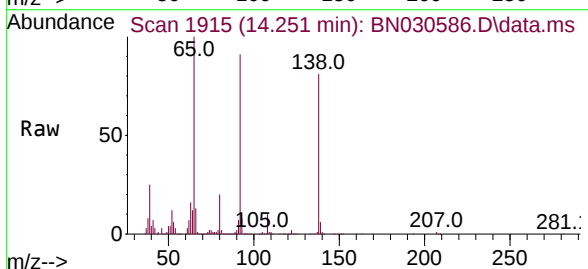
Tgt Ion:138 Resp: 430220

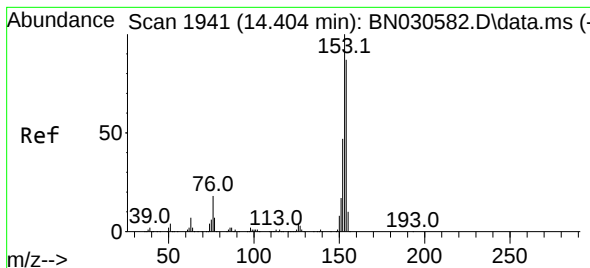
Ion Ratio Lower Upper

138 100

108 11.8 9.6 14.4

92 113.0 89.6 134.4





#52

Acenaphthene

Concen: 49.019 ng/ul

RT: 14.404 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BN030586.D

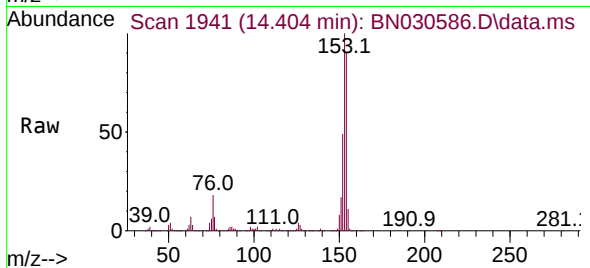
Acq: 01 Apr 2024 13:04

Instrument :

BNA_N

ClientSampleId :

PMW-9D(20240327)MSD



Tgt Ion:153 Resp: 1776568

Ion Ratio Lower Upper

153 100

152 48.5 37.6 56.4

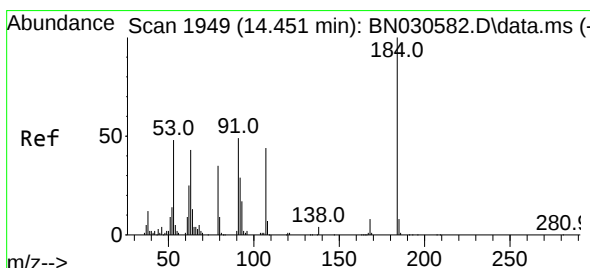
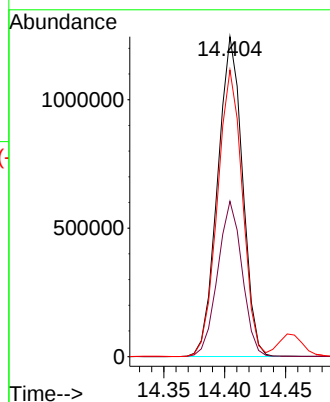
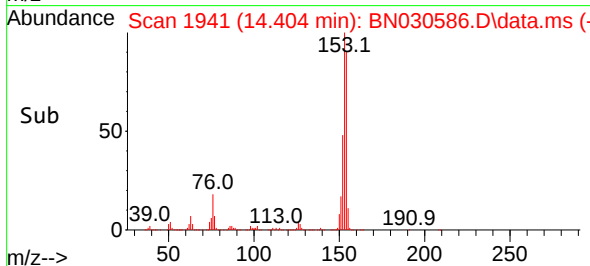
154 89.6 70.3 105.5

Manual Integrations

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Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#53

2,4-Dinitrophenol

Concen: 55.178 ng/ul

RT: 14.451 min Scan# 1949

Delta R.T. -0.000 min

Lab File: BN030586.D

Acq: 01 Apr 2024 13:04

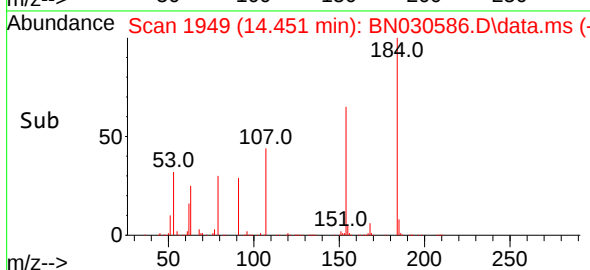
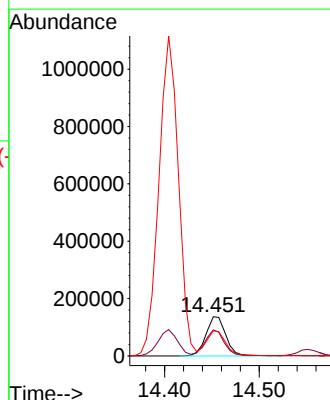
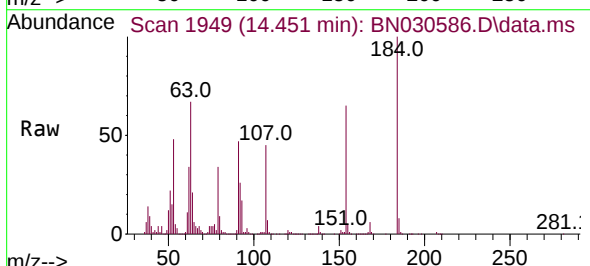
Tgt Ion:184 Resp: 198711

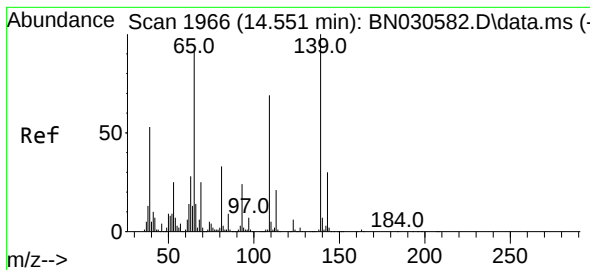
Ion Ratio Lower Upper

184 100

63 66.6 49.9 74.9

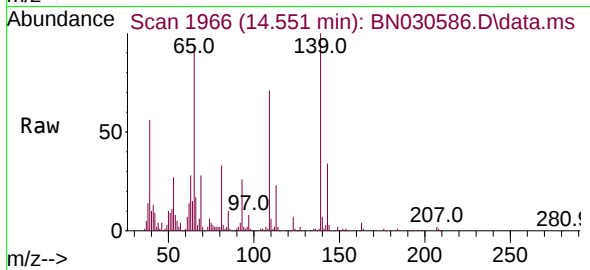
154 64.6 49.5 74.3





#55
4-Nitrophenol
Concen: 13.564 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

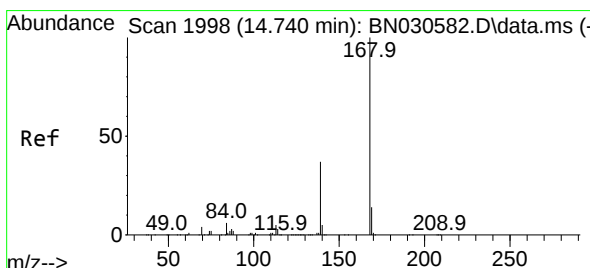
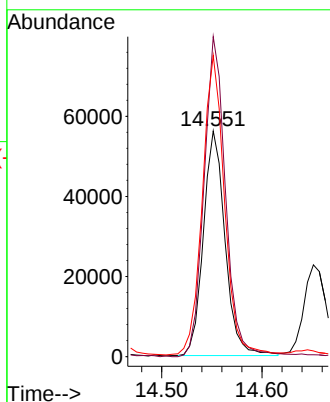
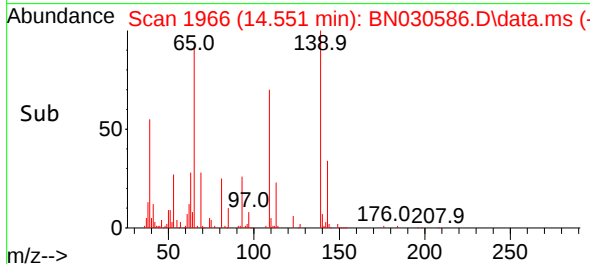
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MSD



Tgt Ion:109 Resp: 84152
Ion Ratio Lower Upper
109 100
139 141.8 111.8 167.6
65 133.4 98.7 148.1

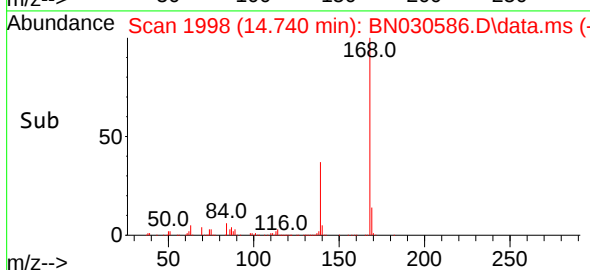
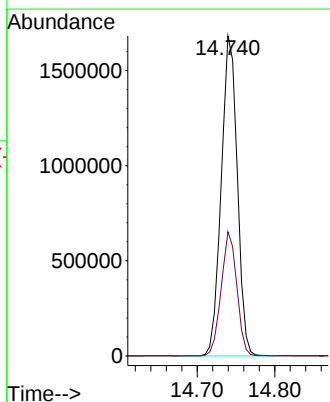
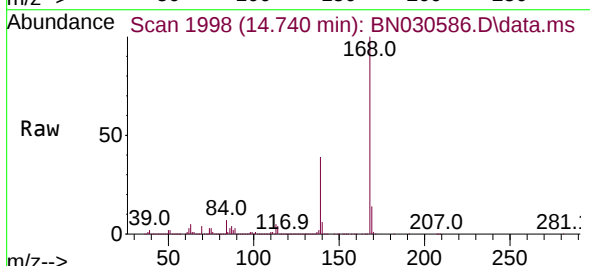
Manual Integrations
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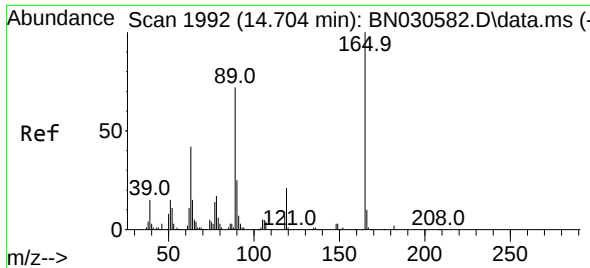
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#56
Dibenzofuran
Concen: 48.072 ng/ul
RT: 14.740 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

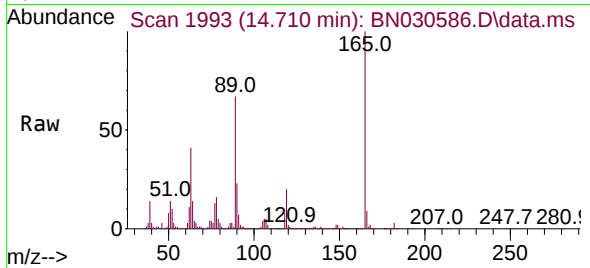
Tgt Ion:168 Resp: 2421836
Ion Ratio Lower Upper
168 100
139 38.8 30.2 45.4





#57
2,4-Dinitrotoluene
Concen: 55.660 ng/ul
RT: 14.710 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

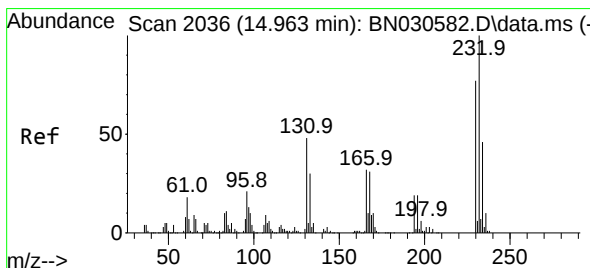
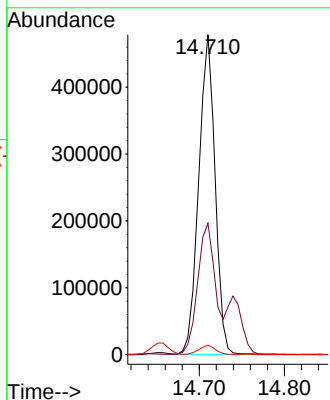
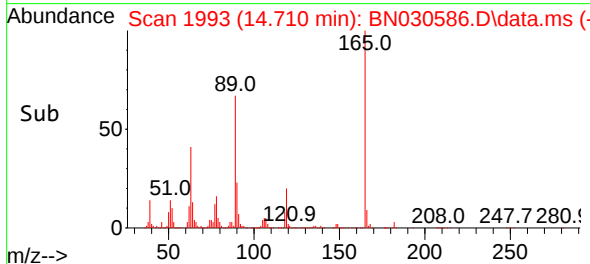
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MSD



Tgt Ion:165 Resp: 63715
Ion Ratio Lower Upper
165 100
63 41.0 34.7 52.1
182 2.9 2.4 3.6

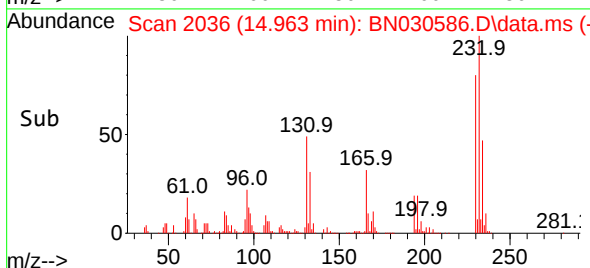
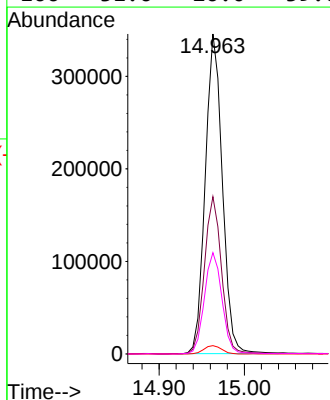
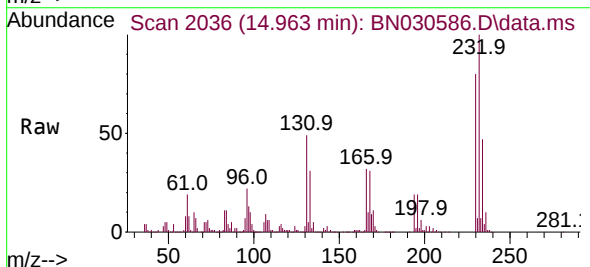
Manual Integrations
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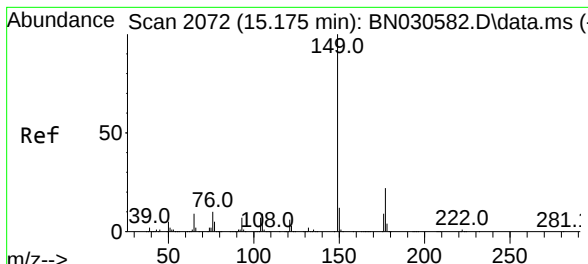
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 51.992 ng/ul
RT: 14.963 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

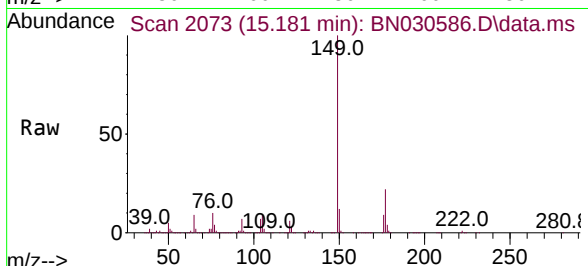
Tgt Ion:232 Resp: 482202
Ion Ratio Lower Upper
232 100
131 49.1 36.6 55.0
130 2.6 2.2 3.2
166 31.6 26.0 39.0





#59
 Diethylphthalate
 Concen: 50.092 ng/ul
 RT: 15.181 min Scan# 2073
 Delta R.T. 0.006 min
 Lab File: BN030586.D
 Acq: 01 Apr 2024 13:04

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

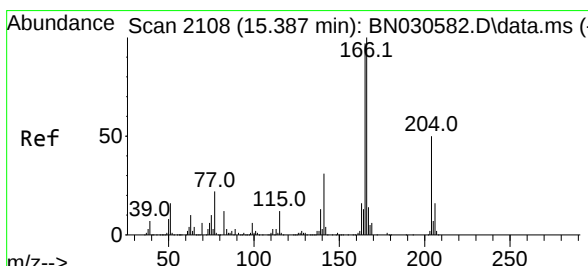
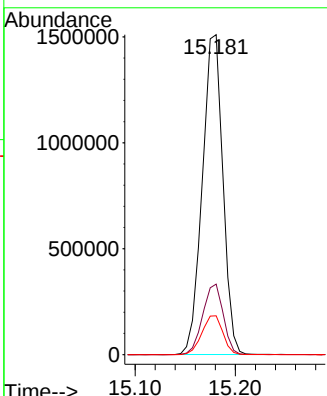
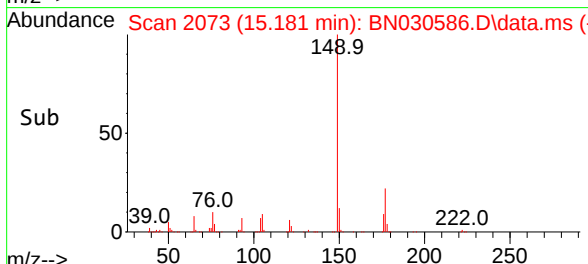


Tgt Ion:149 Resp: 2152033

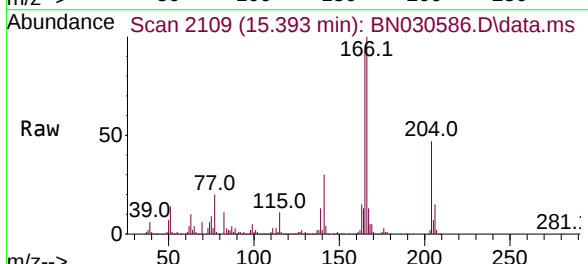
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.4	26.2
150	12.1	9.8	14.8

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

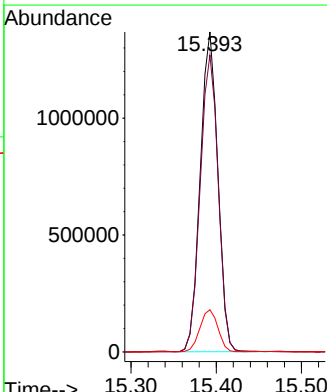
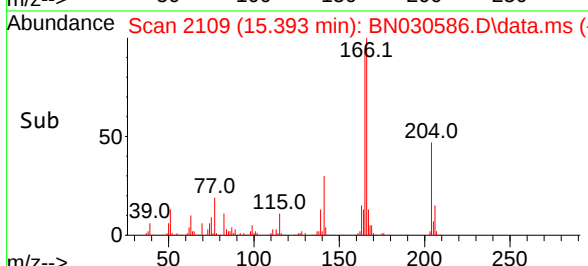


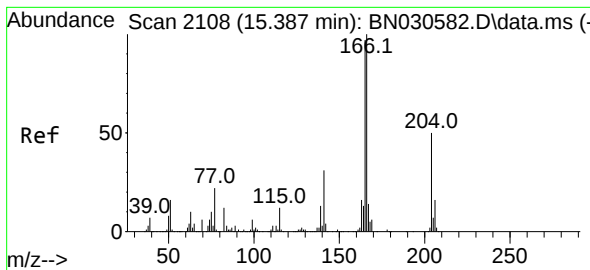
#61
 Fluorene
 Concen: 48.967 ng/ul
 RT: 15.393 min Scan# 2109
 Delta R.T. -0.000 min
 Lab File: BN030586.D
 Acq: 01 Apr 2024 13:04



Tgt Ion:166 Resp: 1960833

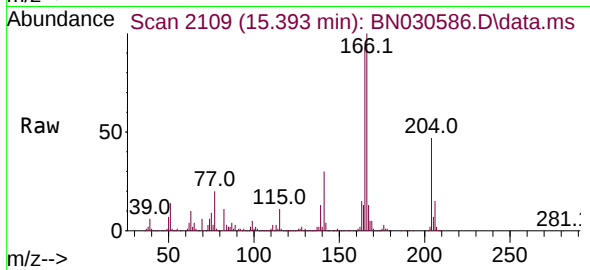
Ion	Ratio	Lower	Upper
166	100		
165	92.8	78.2	117.4
167	13.2	11.0	16.4





#62
4-Chlorophenyl-phenylether
Concen: 47.337 ng/ul
RT: 15.393 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

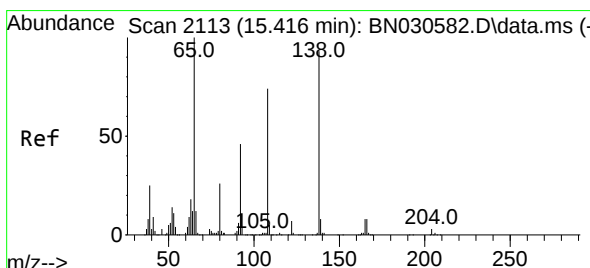
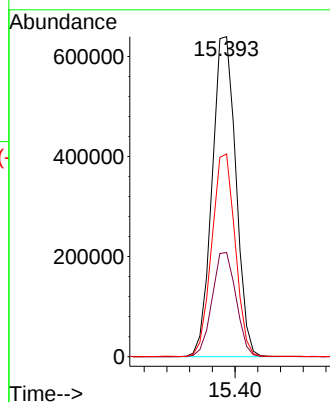
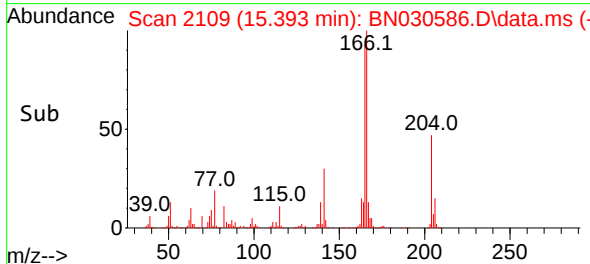
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MSD



Tgt Ion:204 Resp: 929997
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 63.3 49.1 73.7

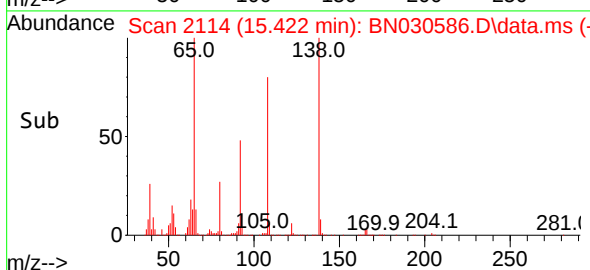
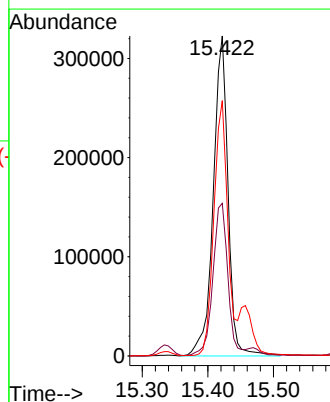
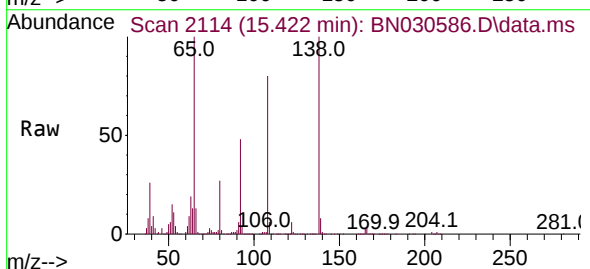
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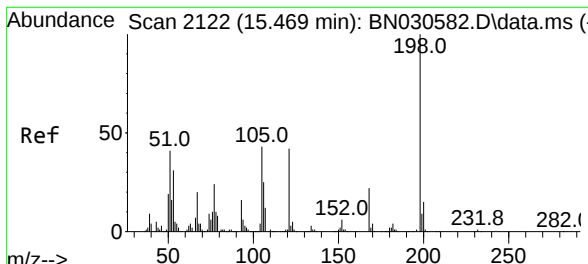
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#63
4-Nitroaniline
Concen: 62.582 ng/ul
RT: 15.422 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

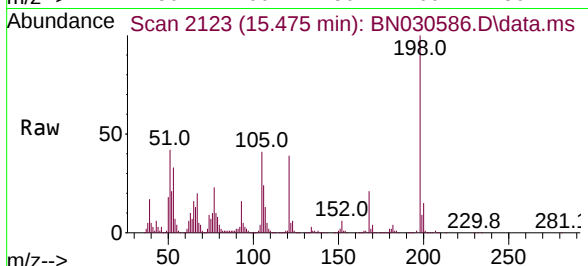
Tgt Ion:138 Resp: 506337
Ion Ratio Lower Upper
138 100
92 47.7 39.7 59.5
108 79.8 62.6 94.0





#66
 4,6-Dinitro-2-methylphenol
 Concen: 55.785 ng/ul
 RT: 15.475 min Scan# 2123
 Delta R.T. 0.006 min
 Lab File: BN030586.D
 Acq: 01 Apr 2024 13:04

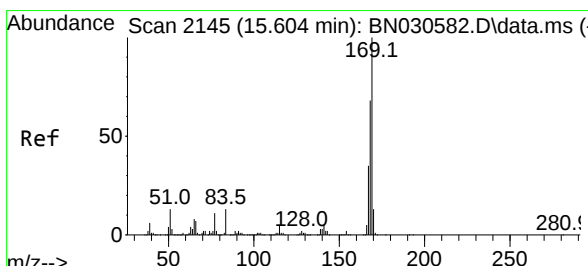
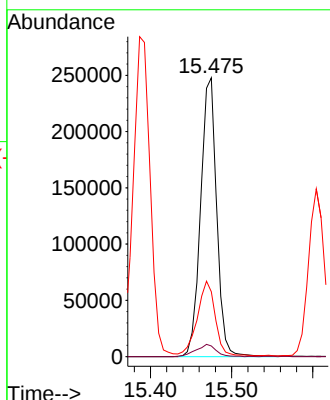
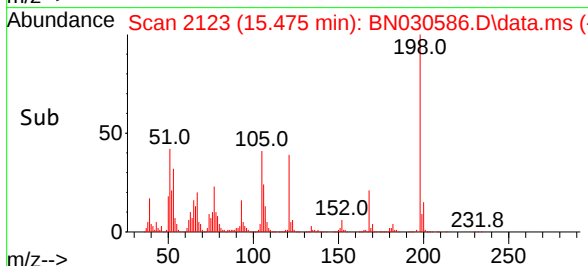
Instrument :
 BNA_N
 ClientSampleId :
 PMW-9D(20240327)MSD



Tgt Ion:198 Resp: 341700
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.6 5.4
 77 23.3 22.2 33.4

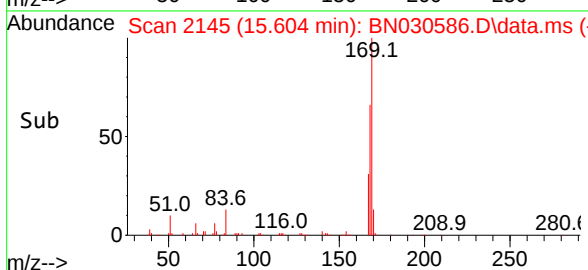
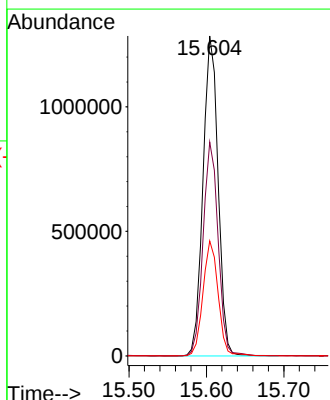
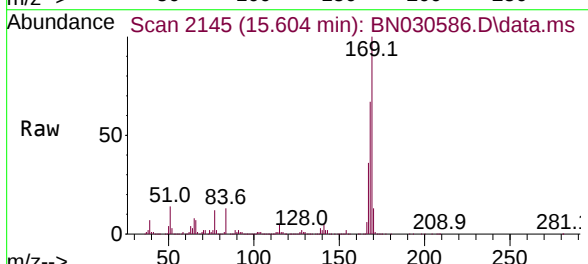
Manual Integrations
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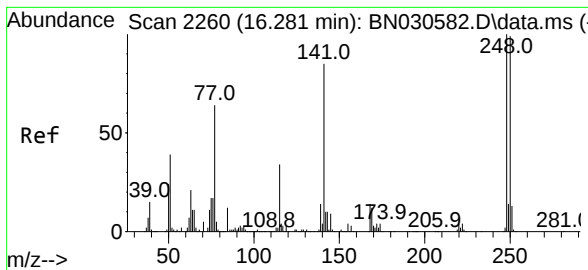
Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024



#67
 N-Nitrosodiphenylamine
 Concen: 49.420 ng/ul
 RT: 15.604 min Scan# 2145
 Delta R.T. -0.000 min
 Lab File: BN030586.D
 Acq: 01 Apr 2024 13:04

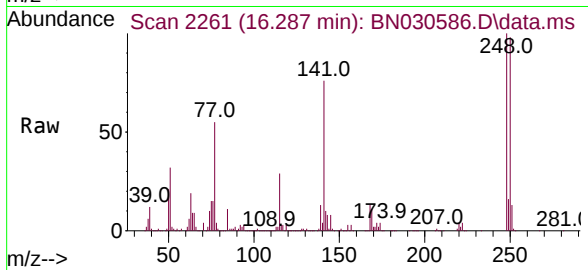
Tgt Ion:169 Resp: 1738203
 Ion Ratio Lower Upper
 169 100
 168 66.8 51.9 77.9
 167 35.9 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 51.558 ng/ul
RT: 16.287 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

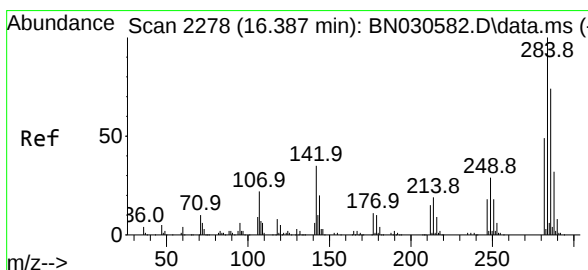
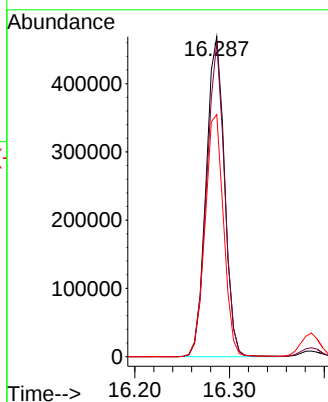
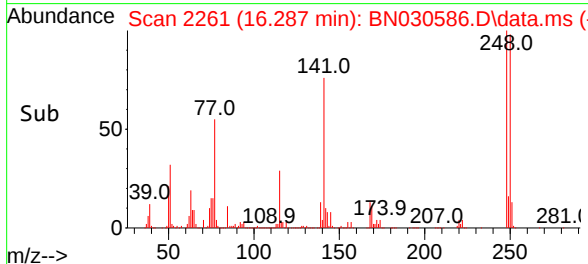
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MSD



Tgt Ion:248 Resp: 632288
Ion Ratio Lower Upper
248 100
250 98.4 80.0 120.0
141 75.7 60.5 90.7

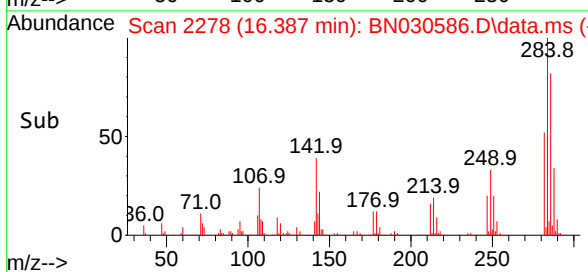
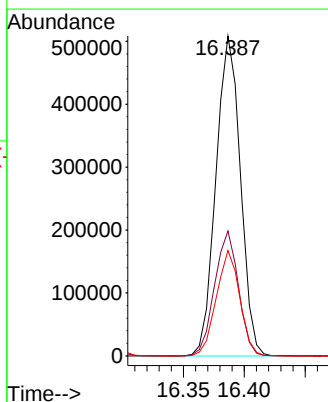
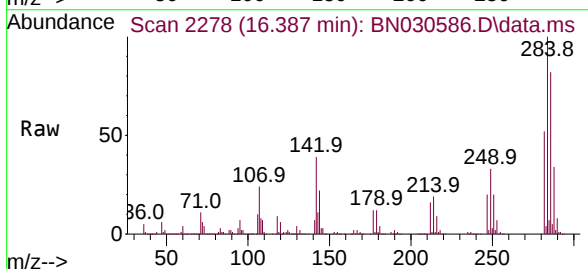
Manual Integrations
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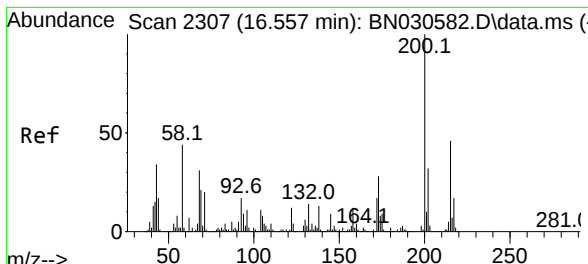
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#69
Hexachlorobenzene
Concen: 49.259 ng/ul
RT: 16.387 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

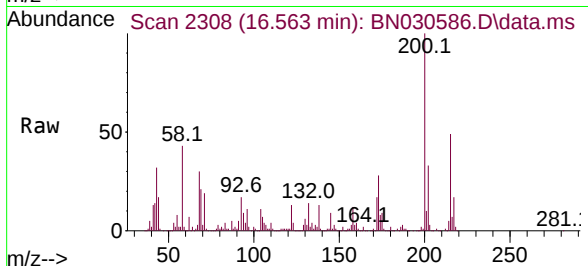
Tgt Ion:284 Resp: 711344
Ion Ratio Lower Upper
284 100
142 39.0 28.6 43.0
249 32.9 25.0 37.4





#70
 Atrazine
 Concen: 47.871 ng/ul
 RT: 16.563 min Scan# 2308
 Delta R.T. -0.000 min
 Lab File: BN030586.D
 Acq: 01 Apr 2024 13:04

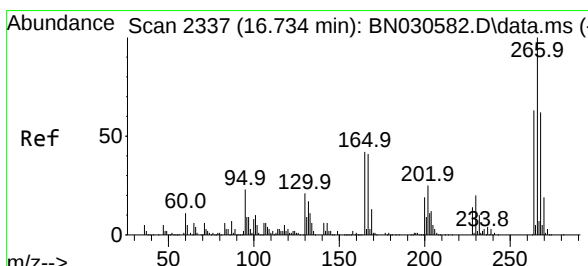
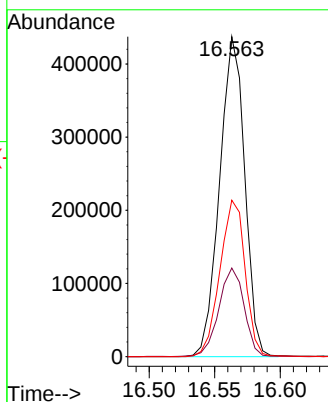
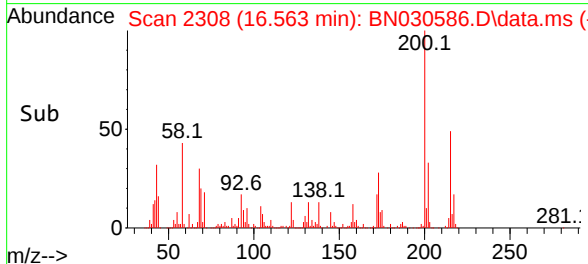
Instrument :
 BNA_N
 ClientSampleId :
 PMW-9D(20240327)MSD



Tgt Ion:200 Resp: 583583
 Ion Ratio Lower Upper
 200 100
 173 27.7 21.5 32.3
 215 48.9 37.8 56.8

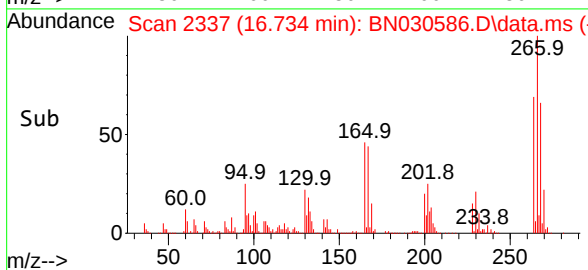
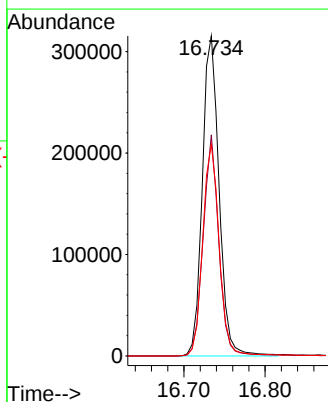
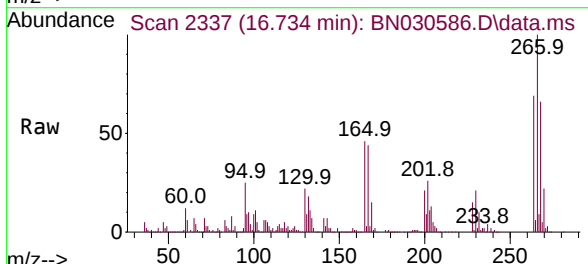
Manual Integrations
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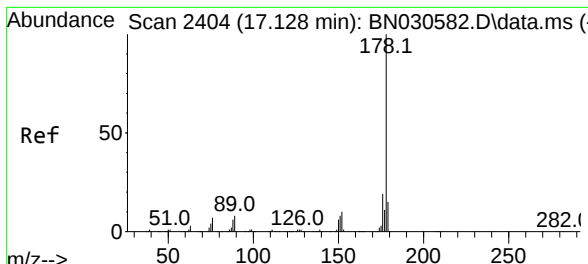
Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024



#71
 Pentachlorophenol
 Concen: 53.252 ng/ul
 RT: 16.734 min Scan# 2337
 Delta R.T. -0.000 min
 Lab File: BN030586.D
 Acq: 01 Apr 2024 13:04

Tgt Ion:266 Resp: 453410
 Ion Ratio Lower Upper
 266 100
 264 69.1 51.0 76.6
 268 66.1 52.5 78.7





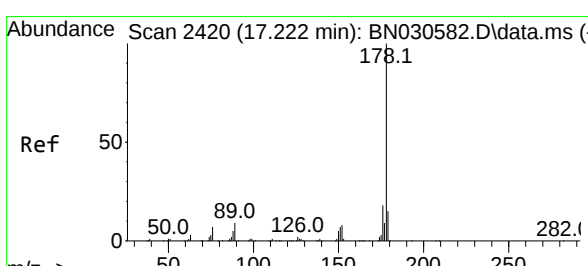
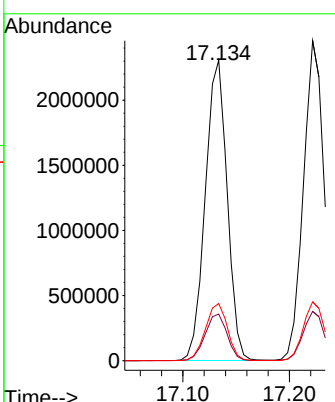
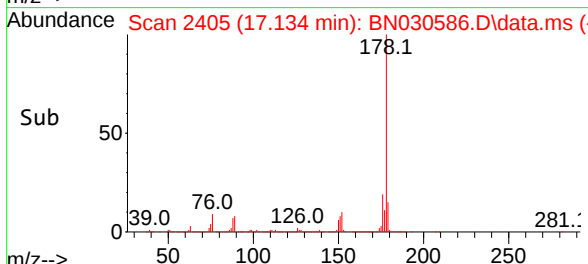
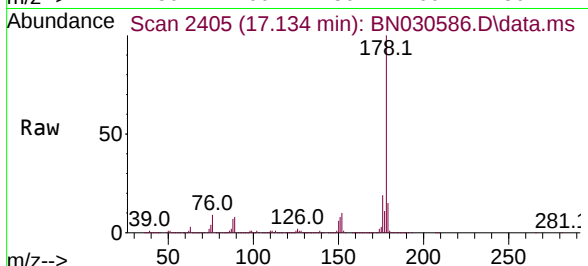
#72
 Phenanthrene
 Concen: 49.650 ng/uI
 RT: 17.134 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: BN030586.D
 Acq: 01 Apr 2024 13:04

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

Tgt Ion:178 Resp: 3294423

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	19.0	15.0	22.6

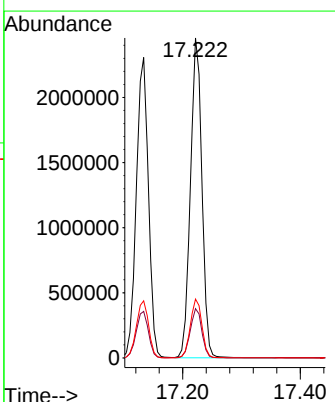
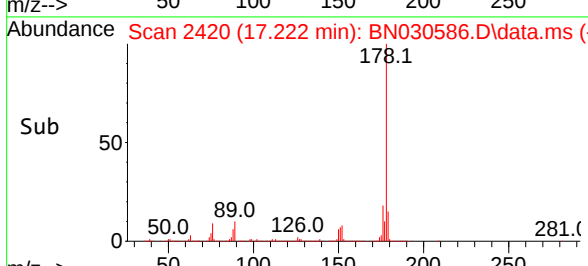
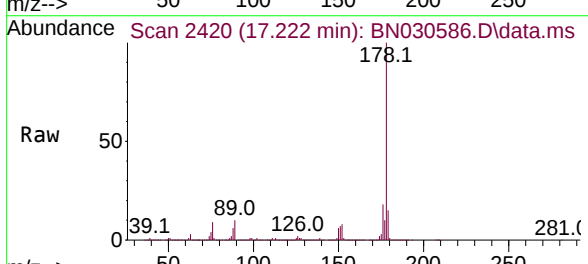
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024

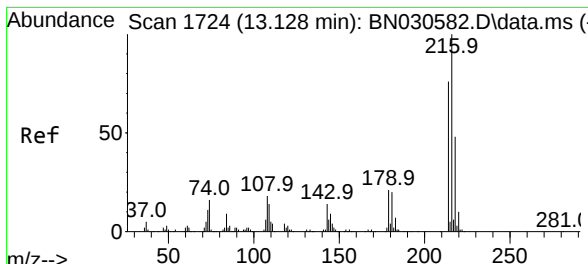


#74
 Anthracene
 Concen: 49.545 ng/uI
 RT: 17.222 min Scan# 2420
 Delta R.T. -0.000 min
 Lab File: BN030586.D
 Acq: 01 Apr 2024 13:04

Tgt Ion:178 Resp: 3323386

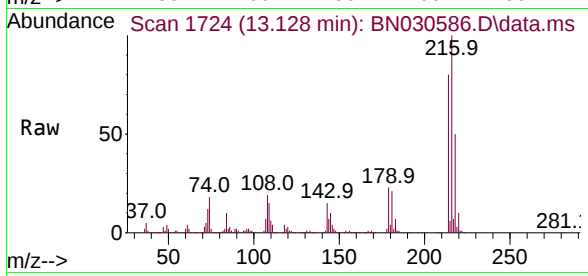
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.0	18.0
176	18.4	15.0	22.4





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 59.095 ng/uL
 RT: 13.128 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN030586.D
 Acq: 01 Apr 2024 13:04

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

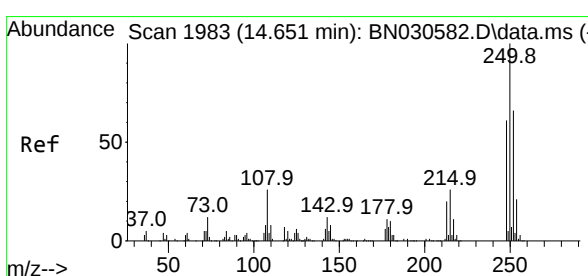
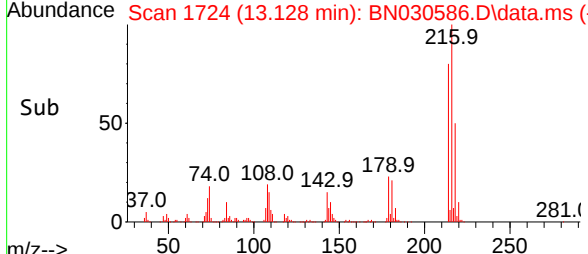
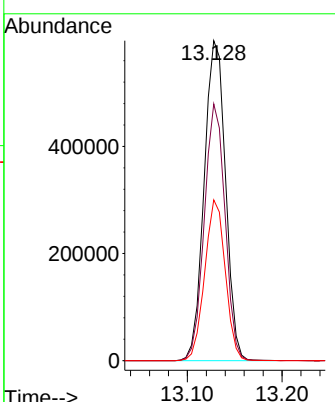


Tgt Ion:216 Resp: 937636

Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.1	94.7
218	50.2	39.5	59.3

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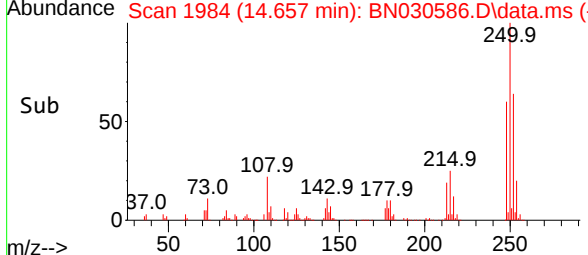
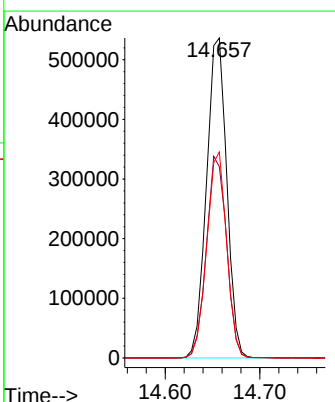
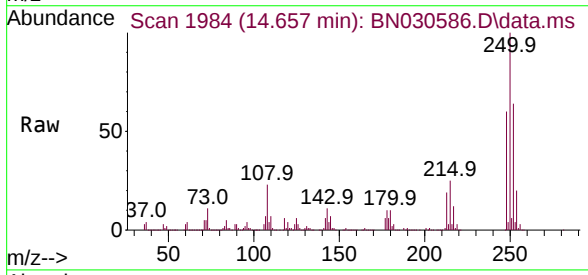
Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024

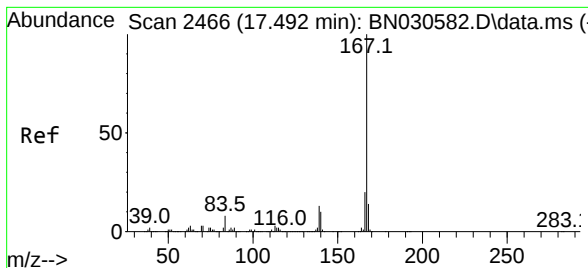


#76
 Pentachlorobenzene
 Concen: 49.474 ng/uL
 RT: 14.657 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: BN030586.D
 Acq: 01 Apr 2024 13:04

Tgt Ion:250 Resp: 797320

Ion	Ratio	Lower	Upper
250	100		
248	59.7	45.8	68.6
252	64.4	48.7	73.1





#77

Carbazole

Concen: 52.530 ng/ul

RT: 17.498 min Scan# 2466

Delta R.T. 0.006 min

Lab File: BN030586.D

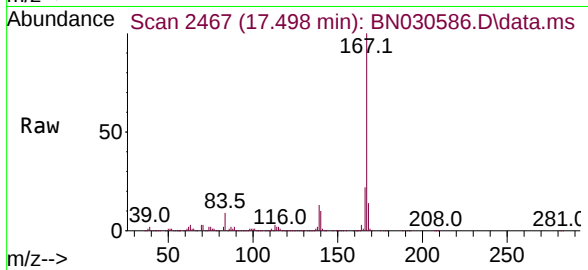
Acq: 01 Apr 2024 13:04

Instrument :

BNA_N

ClientSampleId :

PMW-9D(20240327)MSD



Tgt Ion:167 Resp: 3090058

Ion Ratio Lower Upper

167 100

166 22.2 16.6 24.8

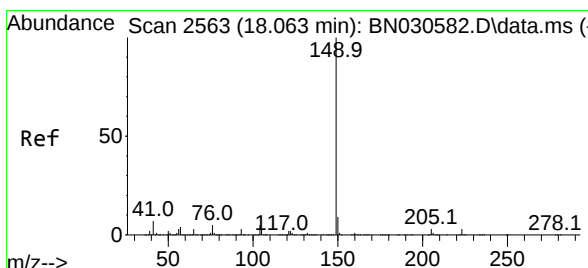
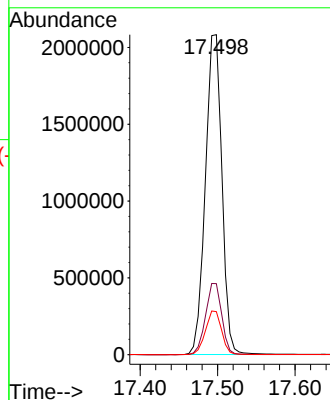
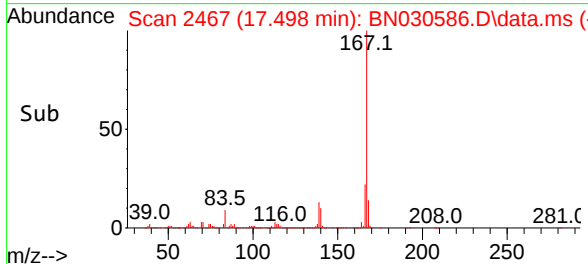
139 13.4 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#78

Di-n-butylphthalate

Concen: 53.252 ng/ul

RT: 18.069 min Scan# 2564

Delta R.T. -0.000 min

Lab File: BN030586.D

Acq: 01 Apr 2024 13:04

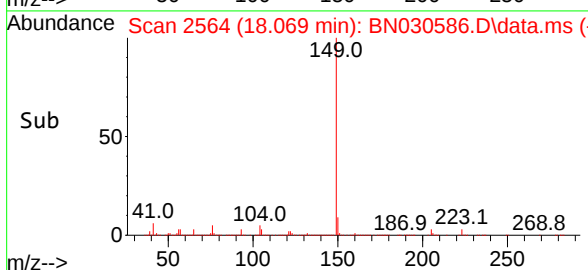
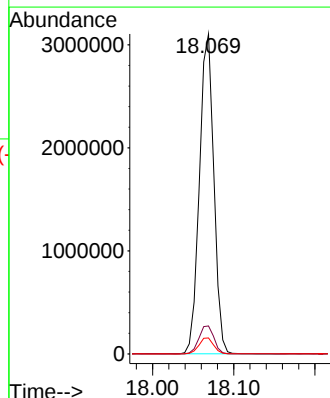
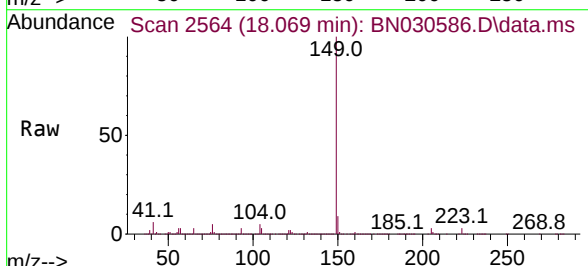
Tgt Ion:149 Resp: 3821495

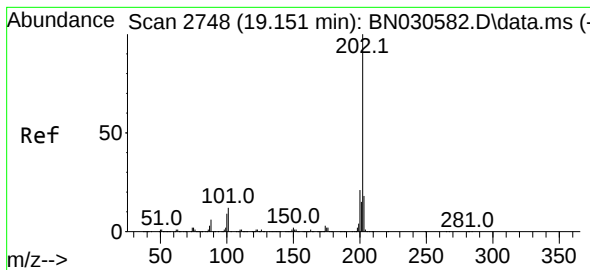
Ion Ratio Lower Upper

149 100

150 8.7 7.2 10.8

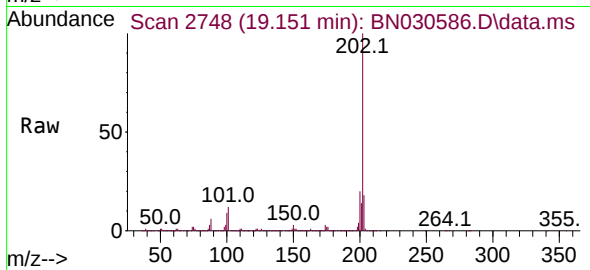
104 5.0 4.1 6.1





#80
Fluoranthene
Concen: 50.003 ng/ul
RT: 19.151 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

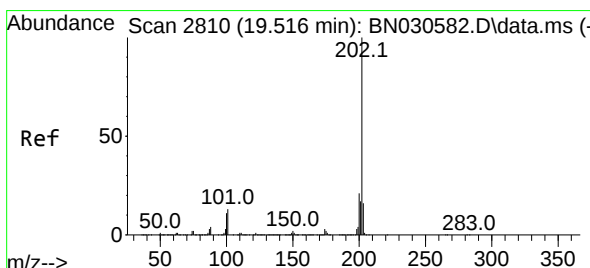
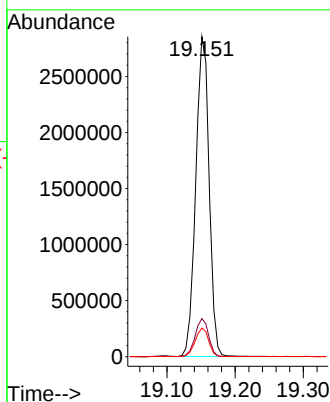
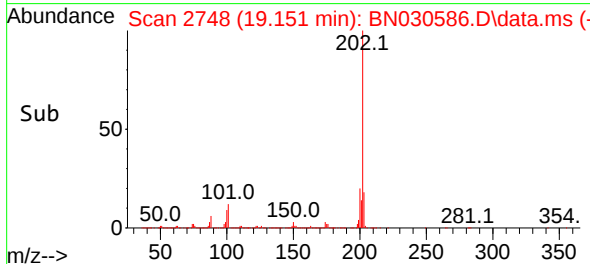
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MSD



Tgt Ion:202 Resp: 388590
Ion Ratio Lower Upper
202 100
101 11.9 9.0 13.6
100 8.9 6.8 10.2

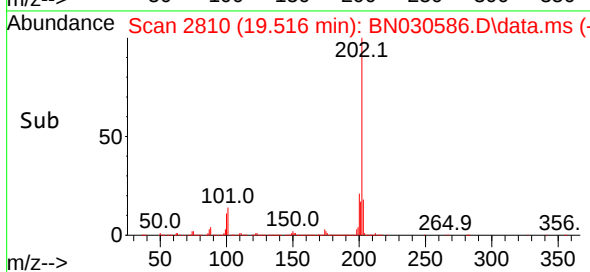
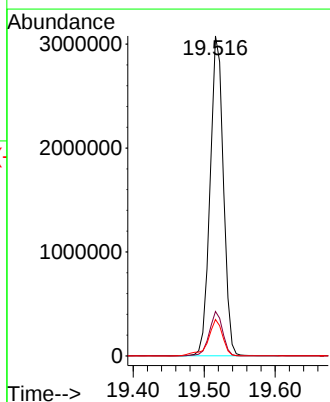
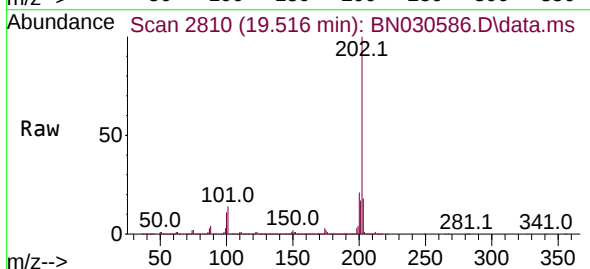
Manual Integrations
APPROVED

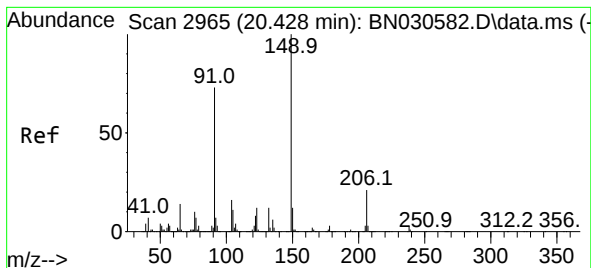
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#82
Pyrene
Concen: 48.741 ng/ul
RT: 19.516 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

Tgt Ion:202 Resp: 4000359
Ion Ratio Lower Upper
202 100
101 13.9 11.3 16.9
100 11.4 9.2 13.8





#83

Butylbenzylphthalate

Concen: 57.878 ng/ul

RT: 20.433 min Scan# 2965

Delta R.T. -0.000 min

Lab File: BN030586.D

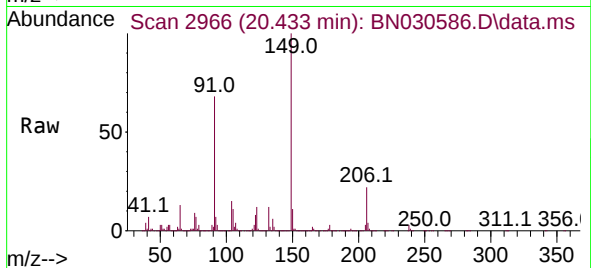
Acq: 01 Apr 2024 13:04

Instrument :

BNA_N

ClientSampleId :

PMW-9D(20240327)MSD



Tgt Ion:149 Resp: 1814083

Ion Ratio Lower Upper

149 100

91 68.5 58.2 87.2

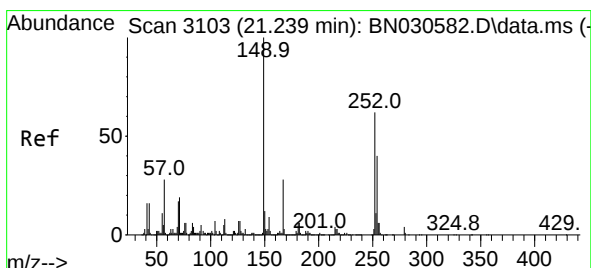
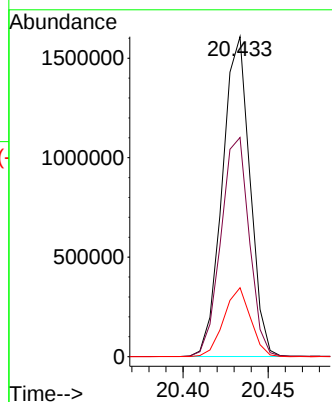
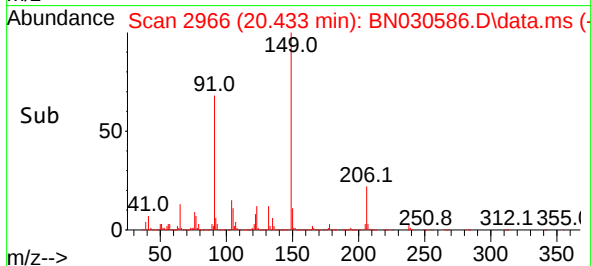
206 21.5 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#84

3,3'-Dichlorobenzidine

Concen: 46.096 ng/ul

RT: 21.239 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BN030586.D

Acq: 01 Apr 2024 13:04

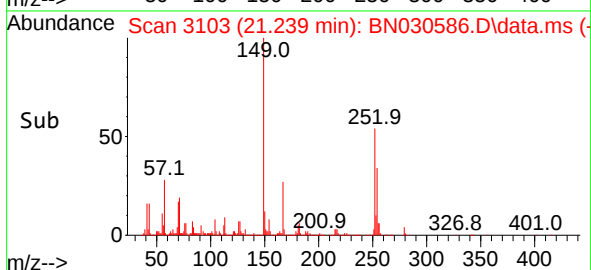
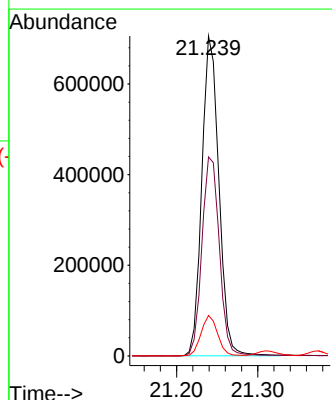
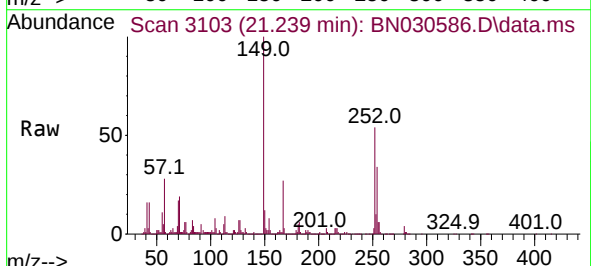
Tgt Ion:252 Resp: 1029920

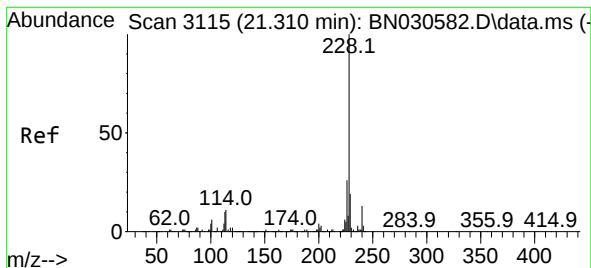
Ion Ratio Lower Upper

252 100

254 62.2 51.1 76.7

126 12.6 9.3 13.9





#85

Benzo(a)anthracene

Concen: 50.371 ng/ul

RT: 21.310 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BN030586.D

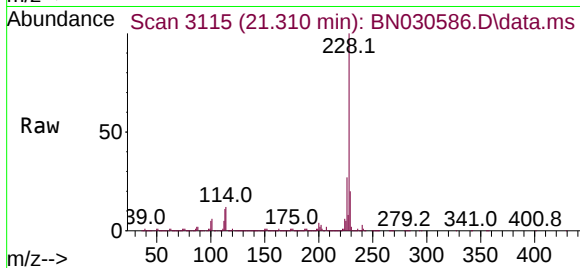
Acq: 01 Apr 2024 13:04

Instrument :

BNA_N

ClientSampleId :

PMW-9D(20240327)MSD



Tgt Ion:228 Resp: 4087643

Ion Ratio Lower Upper

228 100

229 19.7 15.8 23.6

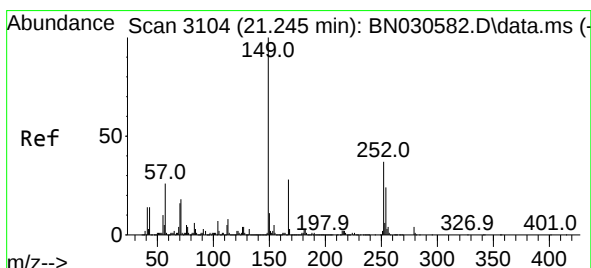
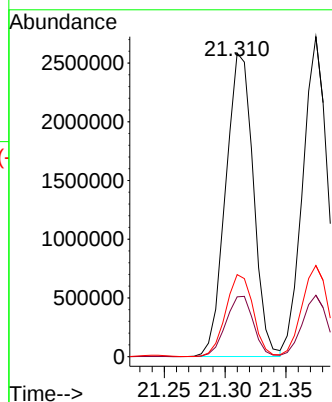
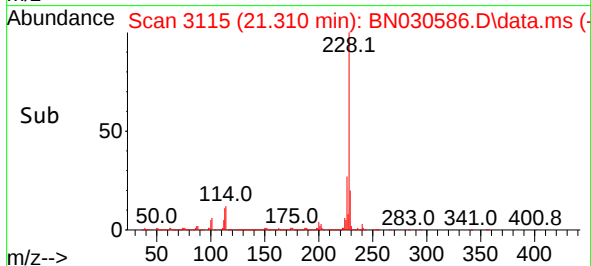
226 27.0 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 55.821 ng/ul

RT: 21.245 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BN030586.D

Acq: 01 Apr 2024 13:04

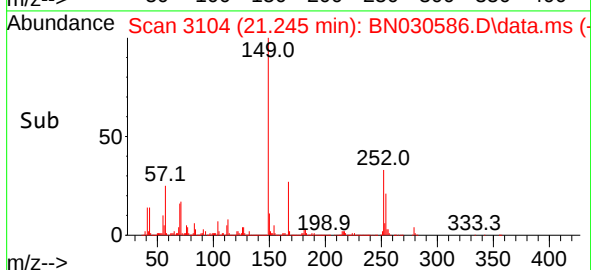
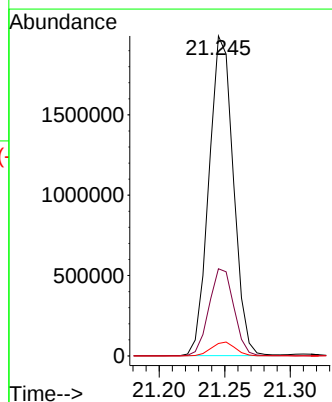
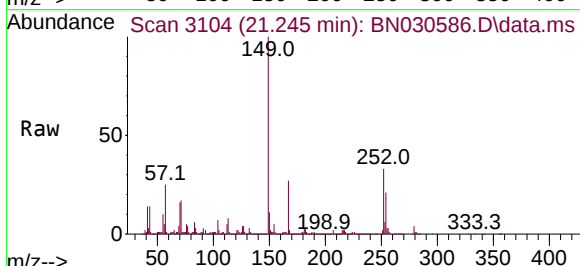
Tgt Ion:149 Resp: 2580184

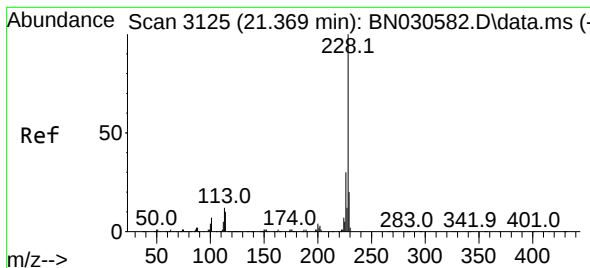
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 3.9 3.5 5.3





#87

Chrysene

Concen: 49.801 ng/ul

RT: 21.375 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BN030586.D

Acq: 01 Apr 2024 13:04

Instrument :

BNA_N

ClientSampleId :

PMW-9D(20240327)MSD

Tgt Ion:228 Resp: 3814576

Ion Ratio Lower Upper

228 100

226 28.5 24.3 36.5

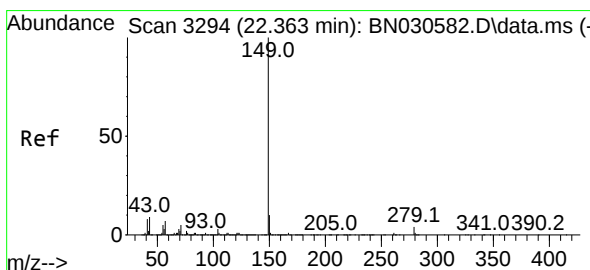
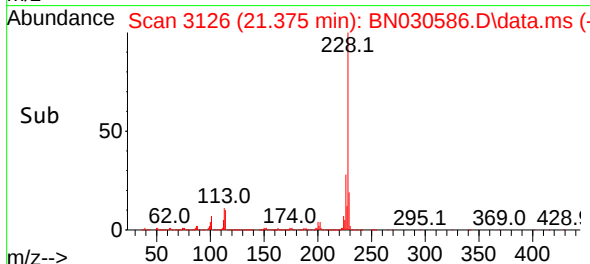
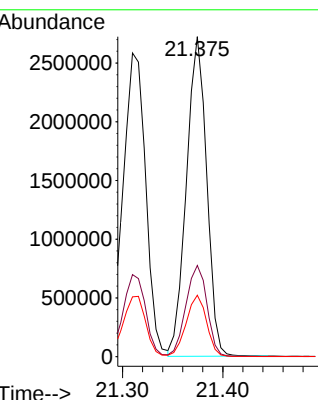
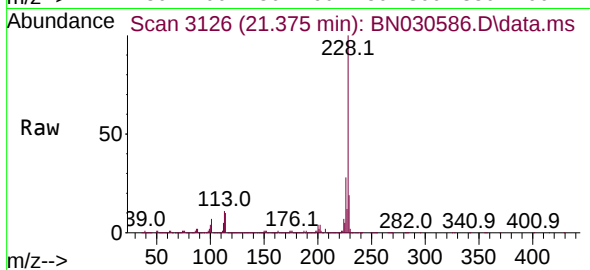
229 19.2 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#89

Di-n-octyl phthalate

Concen: 59.576 ng/ul

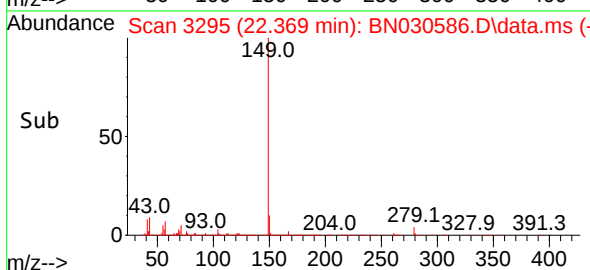
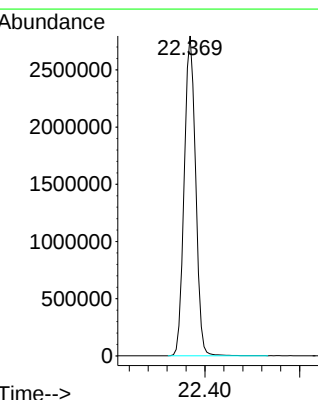
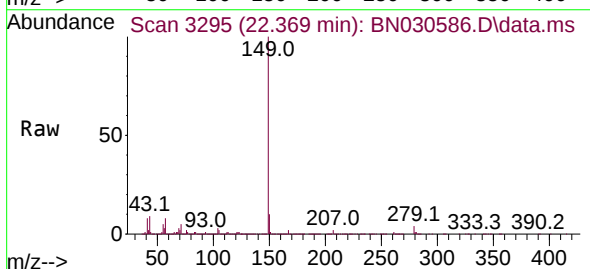
RT: 22.369 min Scan# 3295

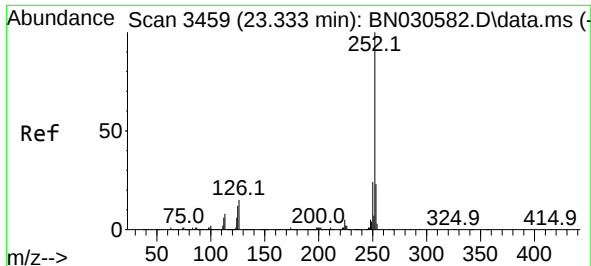
Delta R.T. -0.006 min

Lab File: BN030586.D

Acq: 01 Apr 2024 13:04

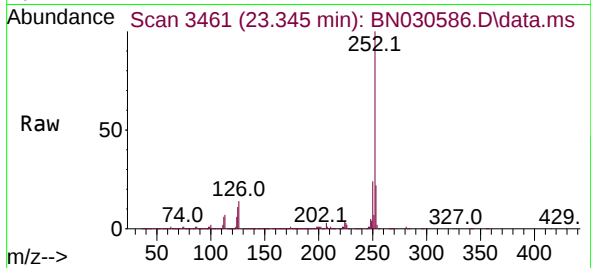
Tgt Ion:149 Resp: 4667136





#90
Benzo(b)fluoranthene
Concen: 55.587 ng/ul
RT: 23.345 min Scan# 3459
Delta R.T. -0.000 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

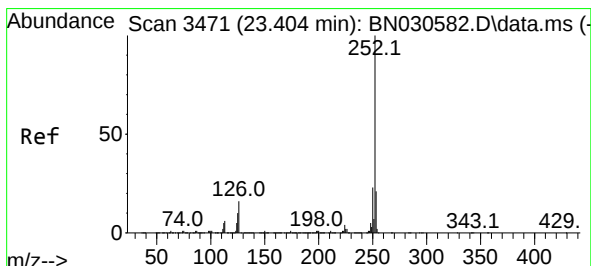
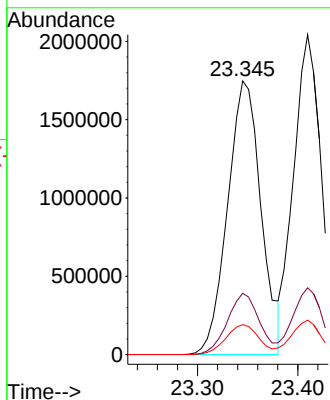
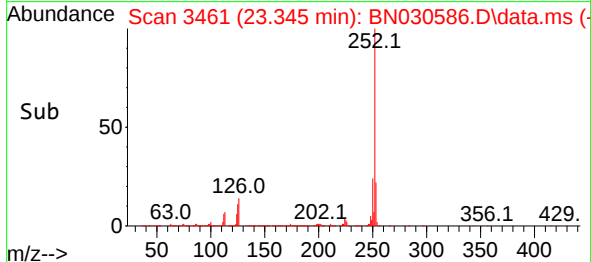
Instrument :
BNA_N
ClientSampleId :
PMW-9D(20240327)MSD



Tgt Ion:252 Resp: 4046845
Ion Ratio Lower Upper
252 100
253 22.4 16.7 25.1
125 11.0 8.5 12.7

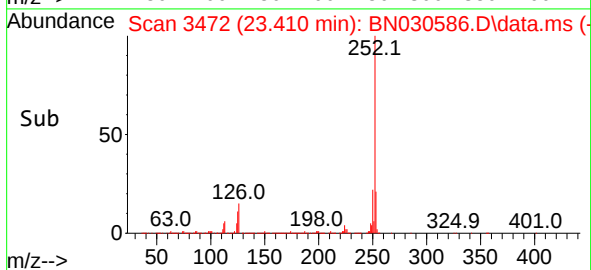
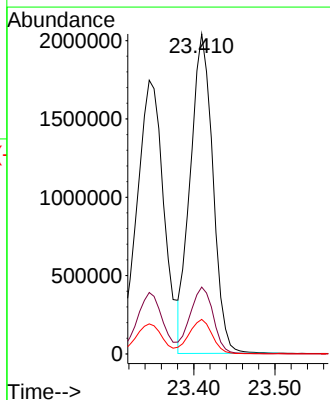
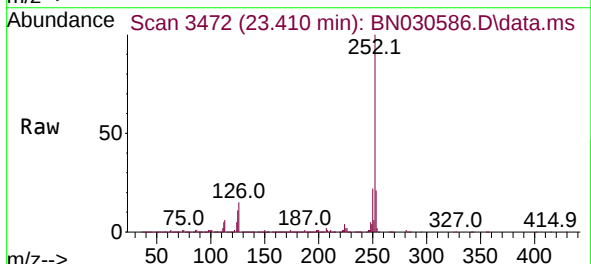
Manual Integrations
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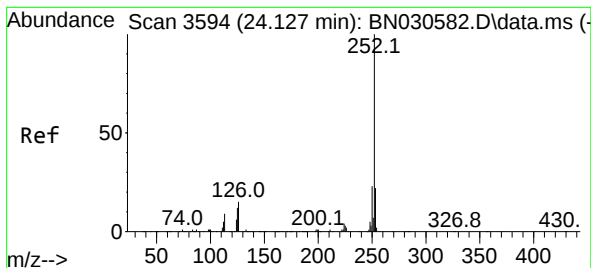
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#91
Benzo(k)fluoranthene
Concen: 53.246 ng/ul
RT: 23.410 min Scan# 3472
Delta R.T. 0.006 min
Lab File: BN030586.D
Acq: 01 Apr 2024 13:04

Tgt Ion:252 Resp: 3936750
Ion Ratio Lower Upper
252 100
253 20.9 16.9 25.3
125 10.8 8.5 12.7





#93

Benzo(a)pyrene

Concen: 52.930 ng/ul

RT: 24.145 min Scan# 3597

Delta R.T. 0.006 min

Lab File: BN030586.D

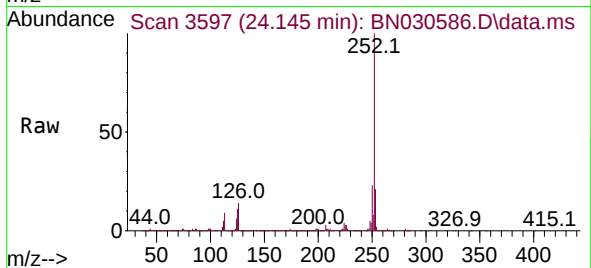
Acq: 01 Apr 2024 13:04

Instrument :

BNA_N

ClientSampleId :

PMW-9D(20240327)MSD



Tgt Ion:252 Resp: 3640126

Ion Ratio Lower Upper

252 100

253 20.8 16.7 25.1

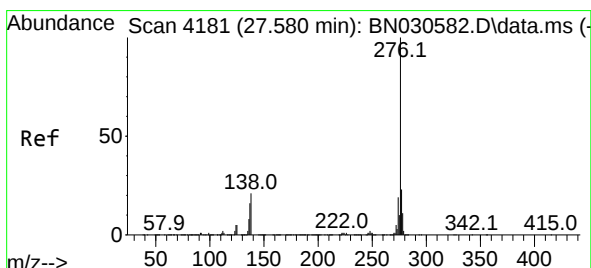
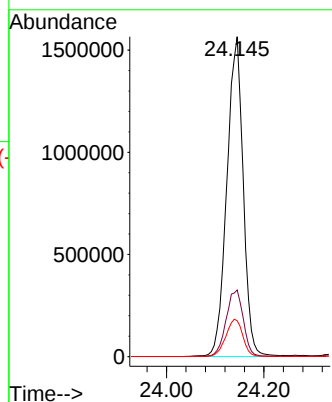
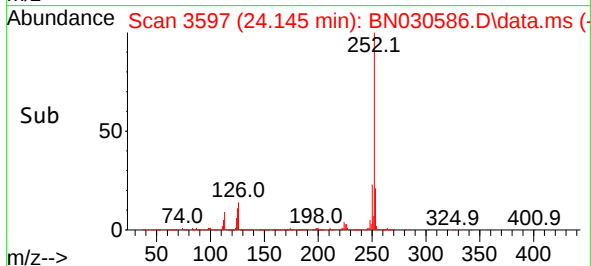
125 11.2 9.6 14.4

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: 51.628 ng/ul

RT: 27.592 min Scan# 4183

Delta R.T. 0.006 min

Lab File: BN030586.D

Acq: 01 Apr 2024 13:04

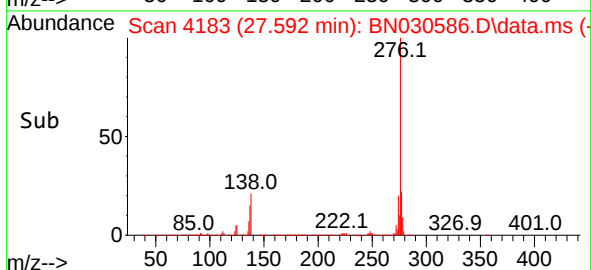
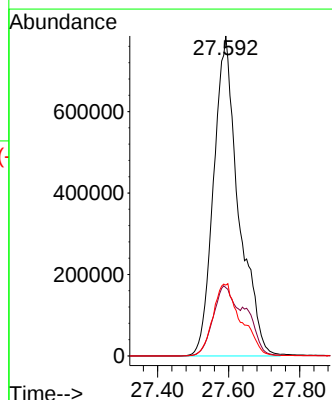
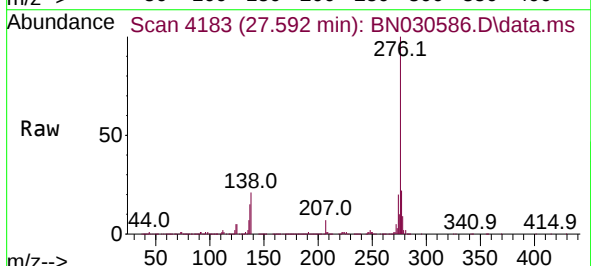
Tgt Ion:276 Resp: 3838077

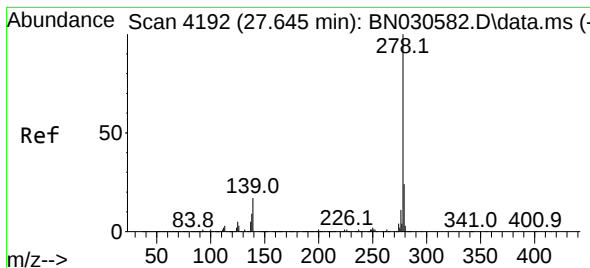
Ion Ratio Lower Upper

276 100

138 21.3 17.8 26.8

277 22.1 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 51.797 ng/ul

RT: 27.651 min Scan# 4193

Delta R.T. -0.000 min

Lab File: BN030586.D

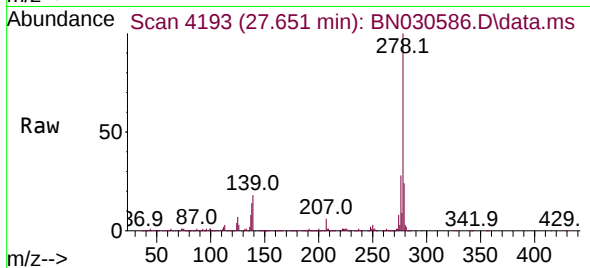
Acq: 01 Apr 2024 13:04

Instrument :

BNA_N

ClientSampleId :

PMW-9D(20240327)MSD



Tgt Ion:278 Resp: 3241646

Ion Ratio Lower Upper

278 100

139 17.6 13.2 19.8

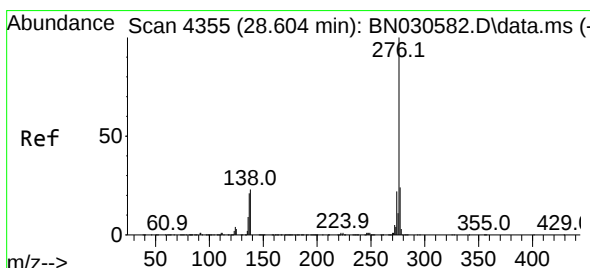
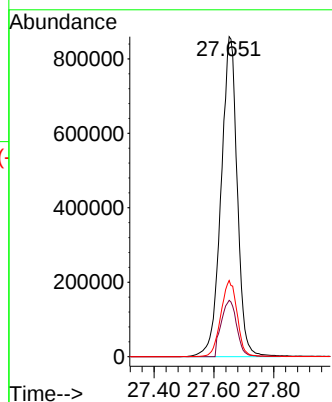
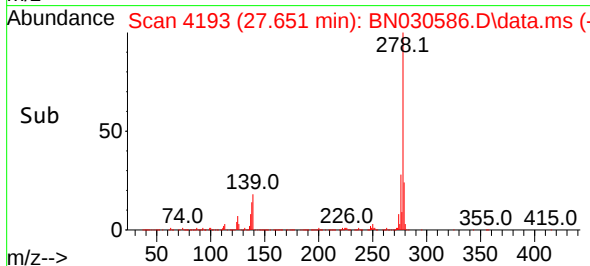
279 23.8 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#96

Benzo(g,h,i)perylene

Concen: 50.504 ng/ul

RT: 28.621 min Scan# 4358

Delta R.T. 0.006 min

Lab File: BN030586.D

Acq: 01 Apr 2024 13:04

Tgt Ion:276 Resp: 2947521

Ion Ratio Lower Upper

276 100

138 23.7 19.3 28.9

277 23.2 20.1 30.1

