

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081524\
 Data File : BN033409.D
 Acq On : 15 Aug 2024 21:31
 Operator : MA/JU
 Sample : P3502-17MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCXU9MS

Quant Time: Aug 15 23:19:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 02:12:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	458474	20.000	ng/u1	0.00
20) Naphthalene-d8	10.334	136	2031964	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.210	164	1279333	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.963	188	2693558	20.000	ng/u1	0.00
79) Chrysene-d12	21.192	240	1888704	20.000	ng/u1	0.00
88) Perylene-d12	24.027	264	1942222	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	32839	2.922	ng/uL	0.00
4) Pyridine-d5	3.546	84	199336	5.846	ng/u1	0.00
7) Phenol-d5	6.751	99	867961	20.640	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	505150	18.734	ng/u1	0.00
11) 2-Chlorophenol-d4	7.110	132	704812	22.233	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	603005	17.341	ng/u1	0.00
21) Nitrobenzene-d5	8.710	128	349557	22.603	ng/u1	0.00
24) 2-Nitrophenol-d4	9.428	143	380715	27.958	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	726138	23.952	ng/u1	0.00
31) 4-Chloroaniline-d4	10.475	131	529667	10.480	ng/u1	0.00
46) Dimethylphthalate-d6	13.633	166	2052939	21.086	ng/u1	0.00
49) Acenaphthylene-d8	13.898	160	2379045	21.825	ng/u1	0.00
54) 4-Nitrophenol-d4	14.422	143	389674	20.713	ng/u1	0.01
60) Fluorene-d10	15.210	176	1773821	21.243	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.333	200	315302	24.854	ng/u1	0.00
73) Anthracene-d10	17.057	188	2540280	19.892	ng/u1	0.00
81) Pyrene-d10	19.363	212	2824673	27.084	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.833	264	2178949	21.576	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.187	88	115102	9.762	ng/uL	95
5) Pyridine	3.563	79	845734	24.126	ng/u1	90
6) Benzaldehyde	6.722	77	760075	34.785	ng/u1	97
8) Phenol	6.781	94	1389675	31.449	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.010	93	1062399	30.193	ng/u1	98
12) 2-Chlorophenol	7.140	128	1084822	32.801	ng/u1	99
13) 2-Methylphenol	8.010	108	1035658	30.979	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.093	45	1575628	27.585	ng/u1	97
16) Acetophenone	8.387	105	1595306	28.249	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.381	70	804960	27.893	ng/u1	97
18) 4-Methylphenol	8.345	108	1136245	30.364	ng/u1	100
19) Hexachloroethane	8.634	117	438486	31.728	ng/u1	98
22) Nitrobenzene	8.751	77	1224274	31.483	ng/u1	99
23) Isophorone	9.287	82	2330867	29.538	ng/u1	99
25) 2-Nitrophenol	9.457	139	618094	38.895	ng/u1	99
26) 2,4-Dimethylphenol	9.534	107	1122380	29.838	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.769	93	1459351	29.862	ng/u1	98
29) 2,4-Dichlorophenol	9.992	162	1036601	33.060	ng/u1	100
30) Naphthalene	10.387	128	3441684	30.379	ng/u1	99
32) 4-Chloroaniline	10.498	127	867563	17.552	ng/u1	98
33) Hexachlorobutadiene	10.681	225	633627	32.329	ng/u1	97
34) Caprolactam	11.286	113	370866m	29.617	ng/u1	
35) 4-Chloro-3-methylphenol	11.639	107	1167940	32.379	ng/u1	99
36) 2-Methylnaphthalene	12.010	142	2371488	29.742	ng/u1	98

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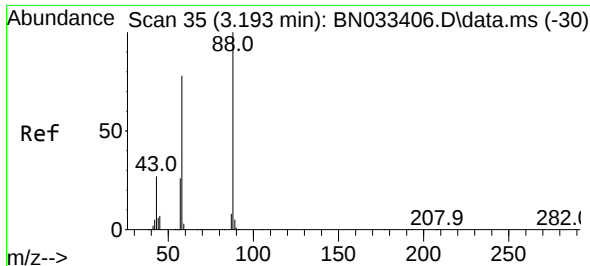
Quant Title : SVOA CALIBRATION

QLast Update : Wed Aug 14 02:12:11 2024

Response via : Initial Calibration

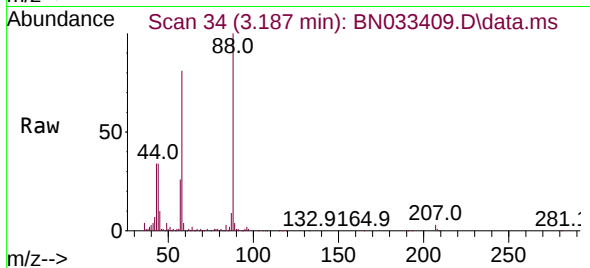
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.228	142	2396183	29.732	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.381	216	1213338	33.124	ng/ul	95
40) Hexachlorocyclopentadiene	12.369	237	552071	27.198	ng/ul	98
41) 2,4,6-Trichlorophenol	12.628	196	829317	36.899	ng/ul	97
42) 2,4,5-Trichlorophenol	12.698	196	911611	36.016	ng/ul	99
43) 1,1'-Biphenyl	13.039	154	3056526	31.678	ng/ul	98
44) 2-Chloronaphthalene	13.075	162	2401977	32.113	ng/ul	99
45) 2-Nitroaniline	13.280	65	769901	35.826	ng/ul	98
47) Dimethylphthalate	13.686	163	2978114	30.471	ng/ul	99
48) 2,6-Dinitrotoluene	13.792	165	643864	36.248	ng/ul	94
50) Acenaphthylene	13.928	152	3810483	32.010	ng/ul	100
51) 3-Nitroaniline	14.116	138	618277	30.738	ng/ul	96
52) Acenaphthene	14.275	153	2593460	30.832	ng/ul	98
53) 2,4-Dinitrophenol	14.322	184	343625	39.161	ng/ul	96
55) 4-Nitrophenol	14.439	109	474720	32.219	ng/ul	95
56) Dibenzofuran	14.616	168	3542896	30.166	ng/ul	99
57) 2,4-Dinitrotoluene	14.580	165	921542	34.522	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.845	232	762853	37.087	ng/ul	97
59) Diethylphthalate	15.063	149	3096484	30.369	ng/ul	99
61) Fluorene	15.263	166	2872420	29.717	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.269	204	1415847	30.528	ng/ul	99
63) 4-Nitroaniline	15.286	138	622064	30.047	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.345	198	504810	35.211	ng/ul	100
67) N-Nitrosodiphenylamine	15.480	169	2508062	30.963	ng/ul	99
68) 4-Bromophenyl-phenylether	16.163	248	883178	32.123	ng/ul	98
69) Hexachlorobenzene	16.269	284	978792	31.095	ng/ul	92
70) Atrazine	16.451	200	778836	25.843	ng/ul	97
71) Pentachlorophenol	16.616	266	820212	41.420	ng/ul	98
72) Phenanthrene	17.004	178	4489403	29.808	ng/ul	98
74) Anthracene	17.092	178	4336666	28.263	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	12.998	216	1192885	32.848	ng/ul	96
76) Pentachlorobenzene	14.533	250	1138998	30.476	ng/ul	95
77) Carbazole	17.363	167	4226428	29.877	ng/ul	99
78) Di-n-butylphthalate	17.957	149	5489578	31.072	ng/ul	99
80) Fluoranthene	19.027	202	4970122	40.756	ng/ul	99
82) Pyrene	19.392	202	5151332	38.974	ng/ul	98
83) Butylbenzylphthalate	20.327	149	2369390	44.738	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.115	252	111703m	2.594	ng/ul	
85) Benzo(a)anthracene	21.180	228	4308432	31.701	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.145	149	3591185	41.795	ng/ul	99
87) Chrysene	21.239	228	4057638	31.746	ng/ul	98
89) Di-n-octyl phthalate	22.233	149	5698708	45.556	ng/ul	100
90) Benzo(b)fluoranthene	23.139	252	3875619	32.097	ng/ul	99
91) Benzo(k)fluoranthene	23.198	252	3914070	32.652	ng/ul	97
93) Benzo(a)pyrene	23.898	252	3426847	29.948	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.192	276	4423003	31.146	ng/ul	96
95) Dibenzo(a,h)anthracene	27.244	278	3612900	31.067	ng/ul	97
96) Benzo(g,h,i)perylene	28.174	276	3374831	30.924	ng/ul	97

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



#2
 1,4-Dioxane
 Concen: 9.762 ng/uL
 RT: 3.187 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: BN033409.D
 Acq: 15 Aug 2024 21:31

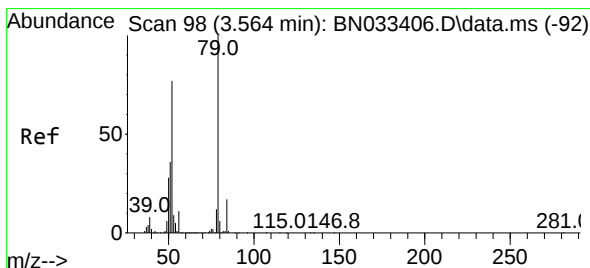
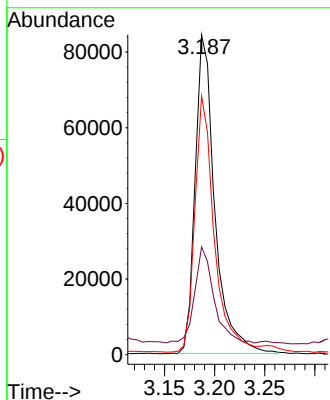
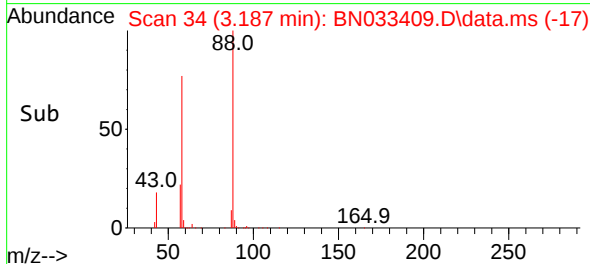
Instrument :
 BNA_N
 ClientSampleId :
 DCXU9MS



Tgt Ion: 88 Resp: 115102
 Ion Ratio Lower Upper
 88 100
 43 33.7 25.4 38.2
 58 80.8 61.0 91.6

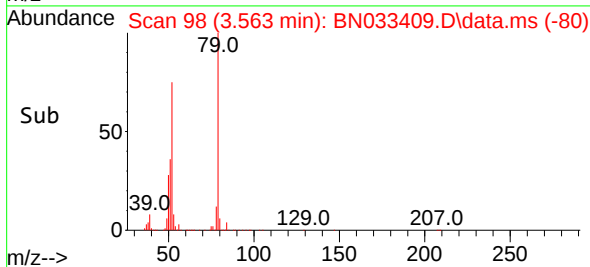
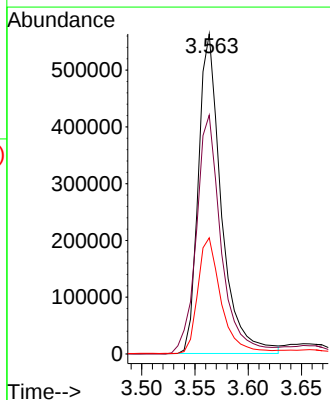
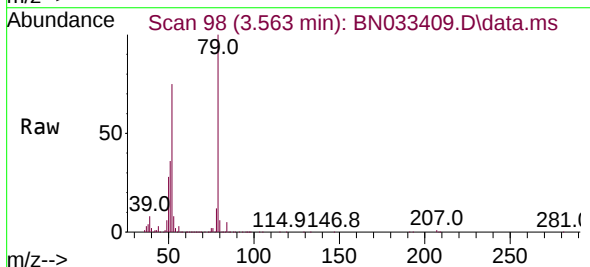
Manual Integrations
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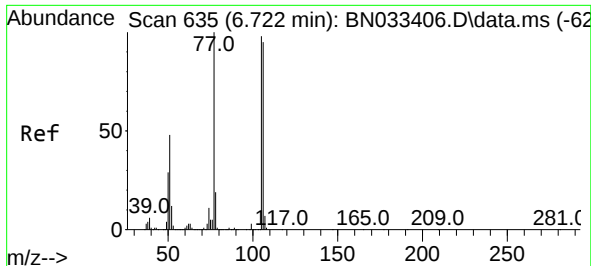
Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024



#5
 Pyridine
 Concen: 24.126 ng/uL
 RT: 3.563 min Scan# 98
 Delta R.T. 0.006 min
 Lab File: BN033409.D
 Acq: 15 Aug 2024 21:31

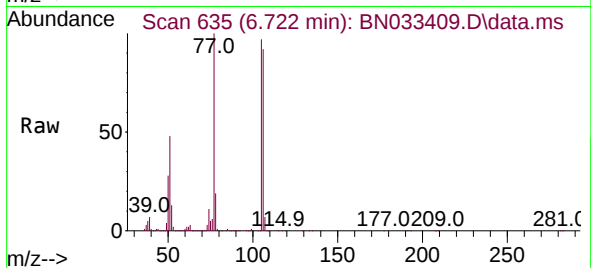
Tgt Ion: 79 Resp: 845734
 Ion Ratio Lower Upper
 79 100
 52 74.7 68.9 103.3
 51 36.3 30.6 45.8





#6
Benzaldehyde
Concen: 34.785 ng/ul
RT: 6.722 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

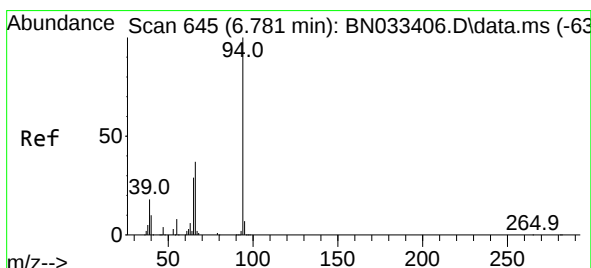
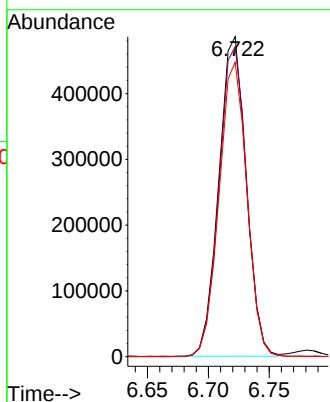
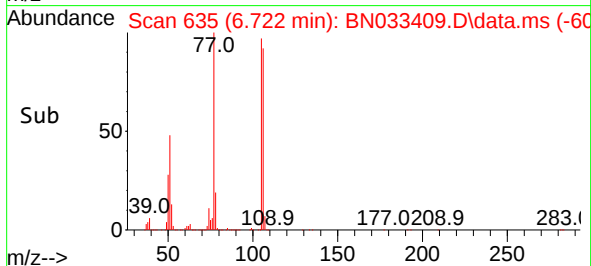
Instrument :
BNA_N
ClientSampleId :
DCXU9MS



Tgt Ion: 77 Resp: 760075
Ion Ratio Lower Upper
77 100
105 96.8 79.4 119.0
106 91.9 75.9 113.9

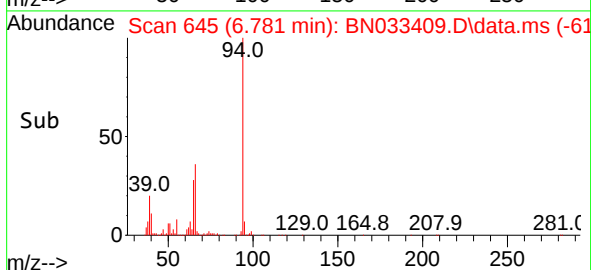
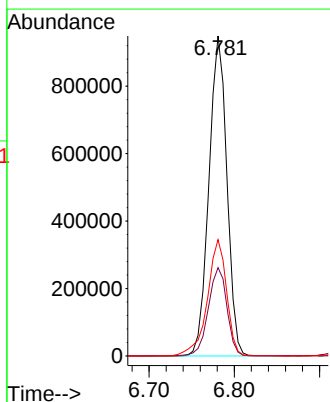
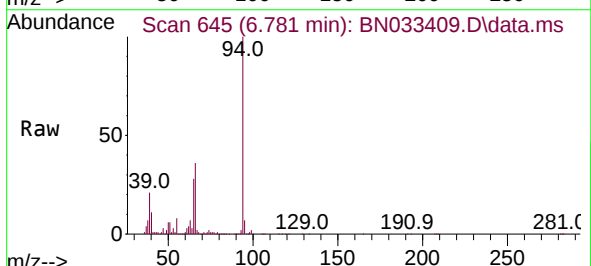
Manual Integrations
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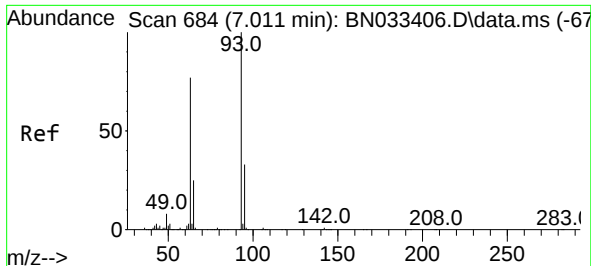
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#8
Phenol
Concen: 31.449 ng/ul
RT: 6.781 min Scan# 645
Delta R.T. 0.006 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

Tgt Ion: 94 Resp: 1389675
Ion Ratio Lower Upper
94 100
65 27.6 22.1 33.1
66 36.4 28.6 43.0





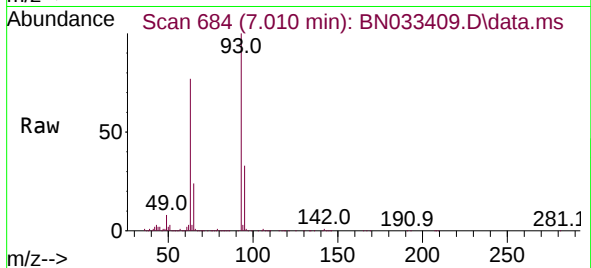
#10
Bis(2-Chloroethyl)ether
Concen: 30.193 ng/ul
RT: 7.010 min Scan# 684
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

Instrument :

BNA_N

ClientSampleId :

DCXU9MS

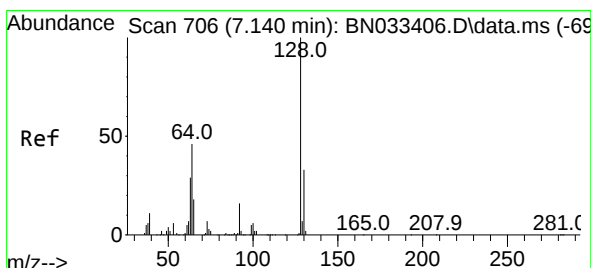
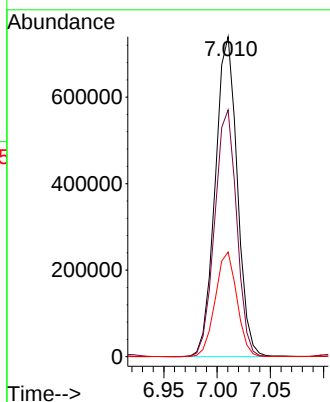
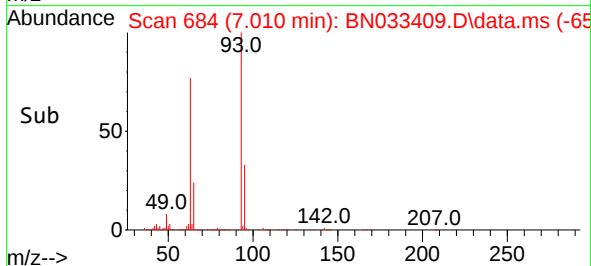


Tgt Ion: 93 Resp: 1062399
Ion Ratio Lower Upper
93 100
63 77.1 63.5 95.3
95 32.7 25.7 38.5

Manual Integrations

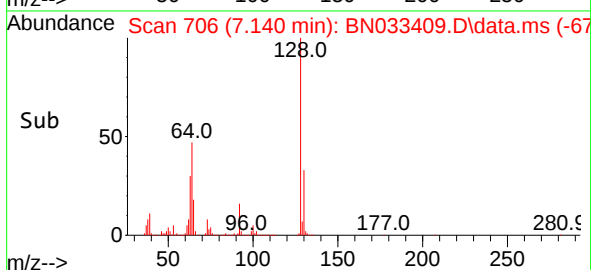
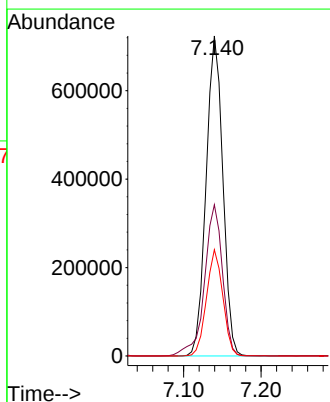
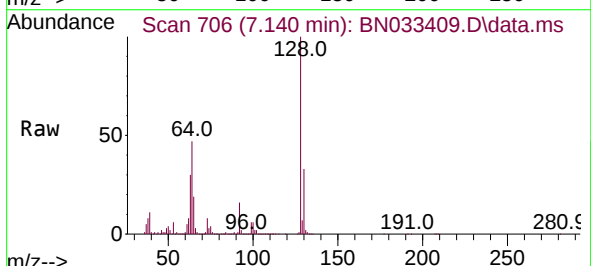
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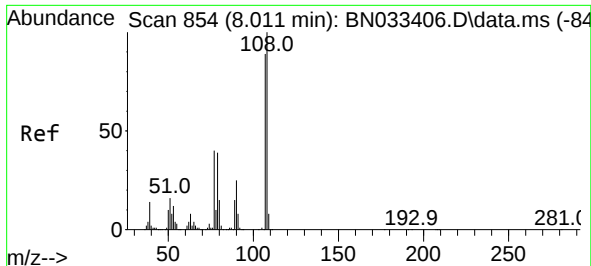
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#12
2-Chlorophenol
Concen: 32.801 ng/ul
RT: 7.140 min Scan# 706
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

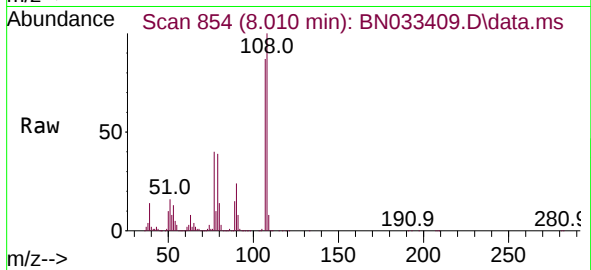
Tgt Ion:128 Resp: 1084822
Ion Ratio Lower Upper
128 100
64 47.3 37.8 56.8
130 33.2 25.6 38.4





#13
2-Methylphenol
Concen: 30.979 ng/ul
RT: 8.010 min Scan# 854
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

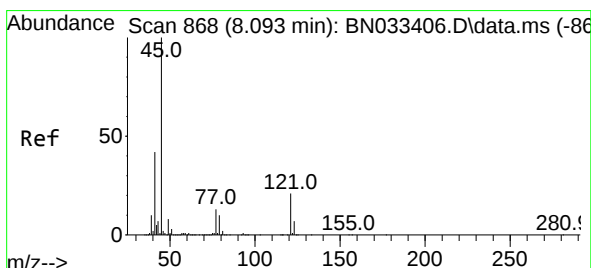
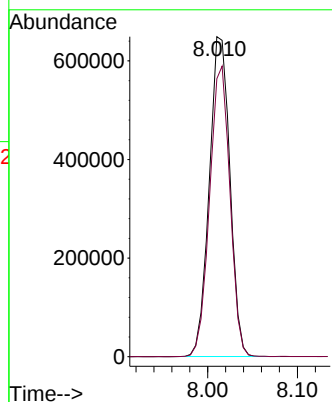
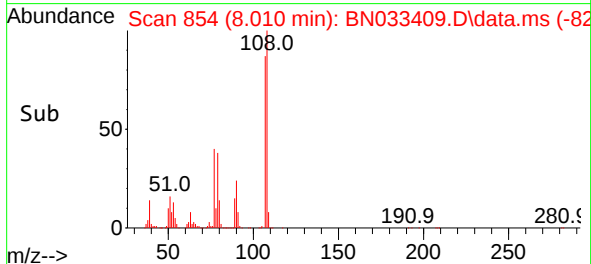
Instrument :
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ClientSampleId :
DCXU9MS



Tgt Ion:108 Resp: 1035658
Ion Ratio Lower Upper
108 100
107 86.8 72.6 108.8

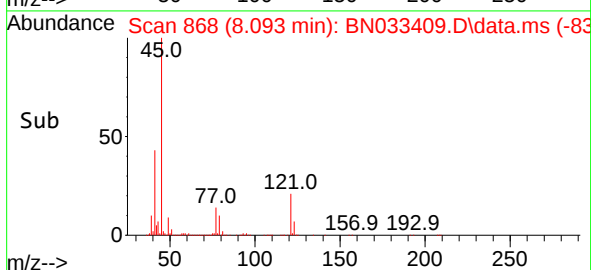
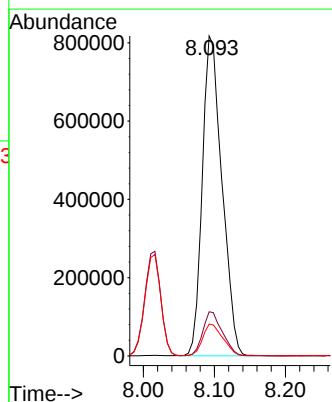
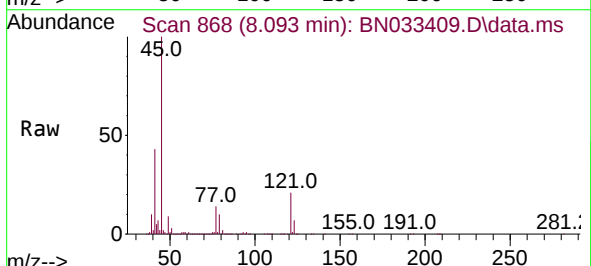
Manual Integrations
APPROVED

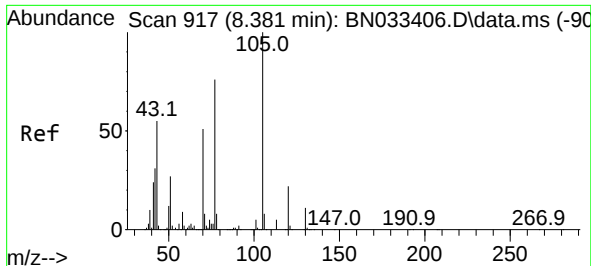
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.585 ng/ul
RT: 8.093 min Scan# 868
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

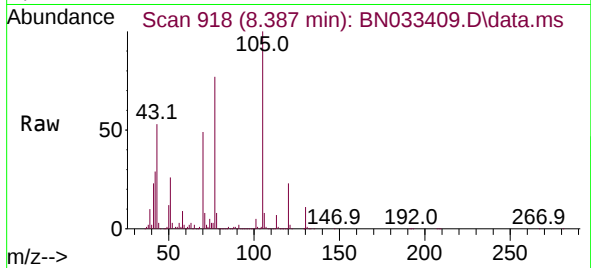
Tgt Ion: 45 Resp: 1575628
Ion Ratio Lower Upper
45 100
77 13.8 9.8 14.8
79 10.0 7.1 10.7





#16
Acetophenone
Concen: 28.249 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. 0.006 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

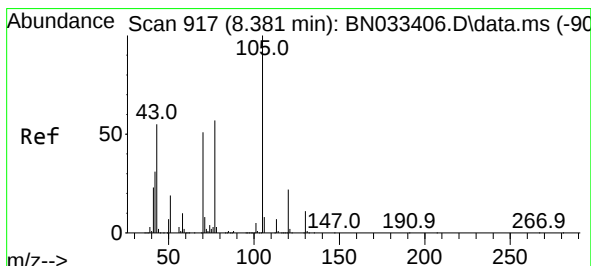
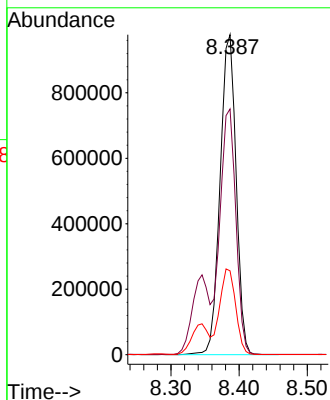
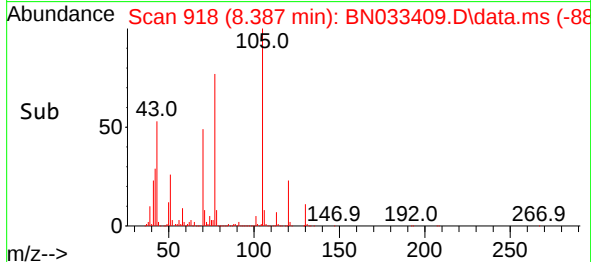
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:105 Resp: 1595300
Ion Ratio Lower Upper
105 100
77 76.8 61.7 92.5
51 26.2 23.0 34.4

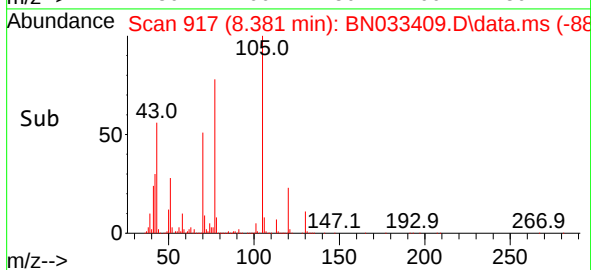
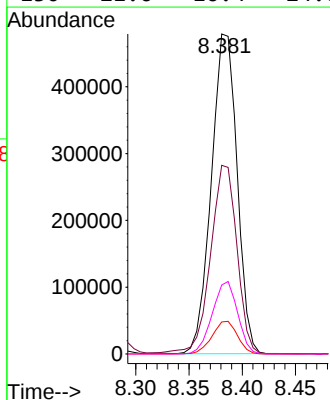
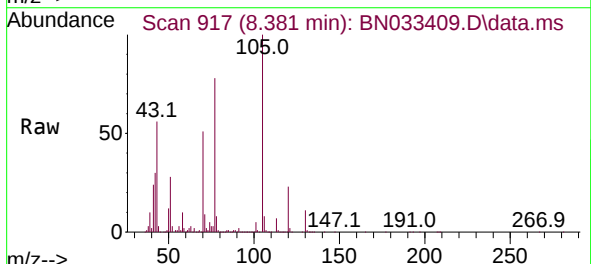
Manual Integrations
APPROVED

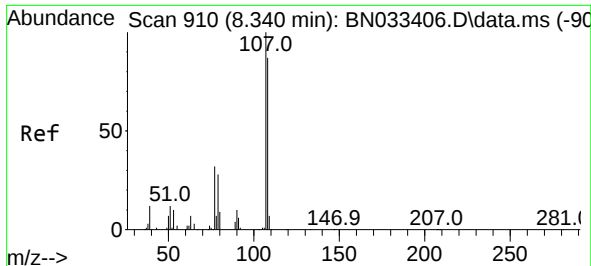
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.893 ng/ul
RT: 8.381 min Scan# 917
Delta R.T. 0.006 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

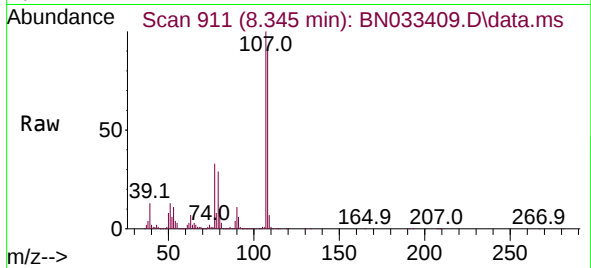
Tgt Ion: 70 Resp: 804960
Ion Ratio Lower Upper
70 100
42 58.9 49.4 74.2
101 10.0 7.8 11.6
130 21.6 16.4 24.6





#18
4-Methylphenol
Concen: 30.364 ng/ul
RT: 8.345 min Scan# 910
Delta R.T. 0.011 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

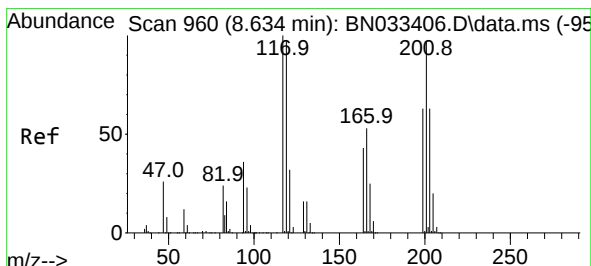
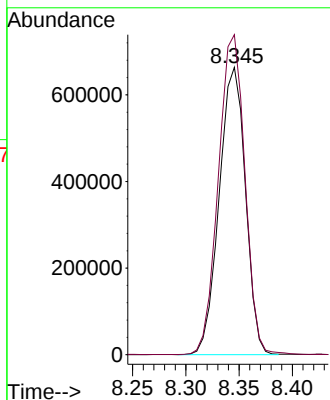
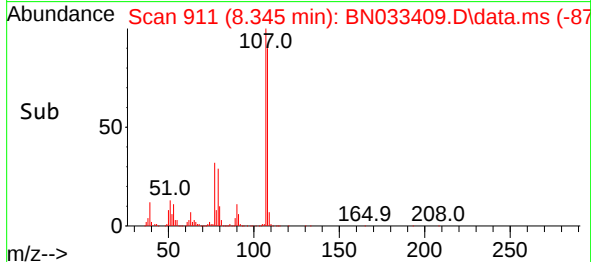
Instrument :
BNA_N
ClientSampleId :
DCXU9MS



Tgt Ion:108 Resp: 113624
Ion Ratio Lower Upper
108 100
107 111.4 88.9 133.3

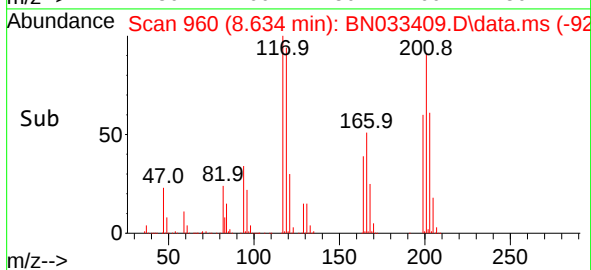
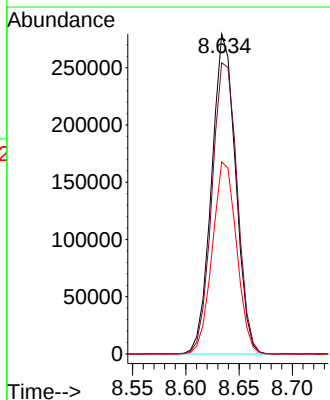
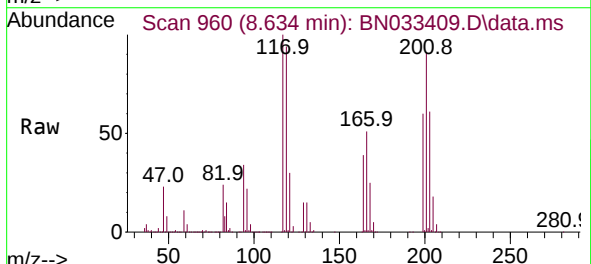
Manual Integrations
APPROVED

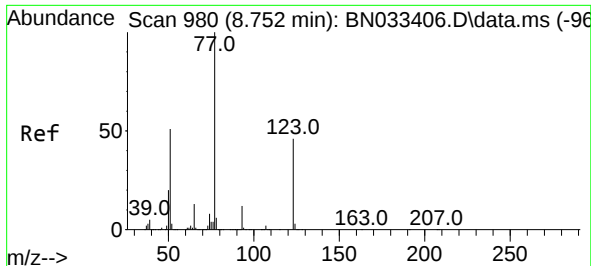
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#19
Hexachloroethane
Concen: 31.728 ng/ul
RT: 8.634 min Scan# 960
Delta R.T. -0.006 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

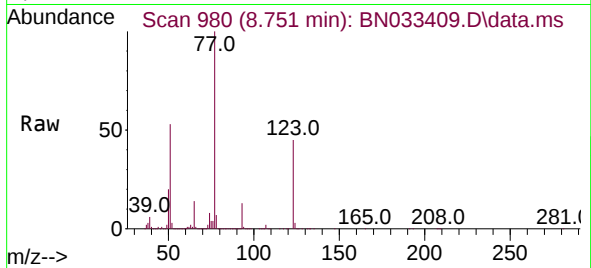
Tgt Ion:117 Resp: 438486
Ion Ratio Lower Upper
117 100
201 91.0 75.1 112.7
199 60.1 48.2 72.2





#22
Nitrobenzene
Concen: 31.483 ng/ul
RT: 8.751 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

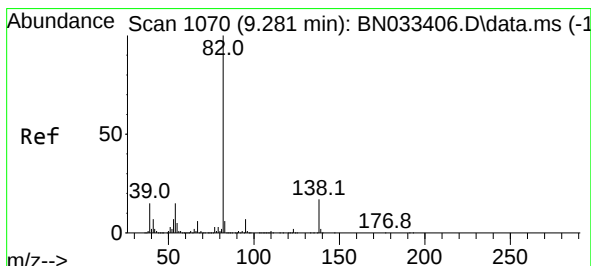
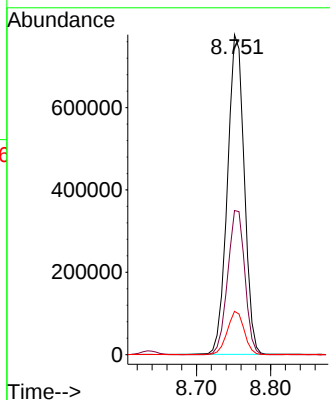
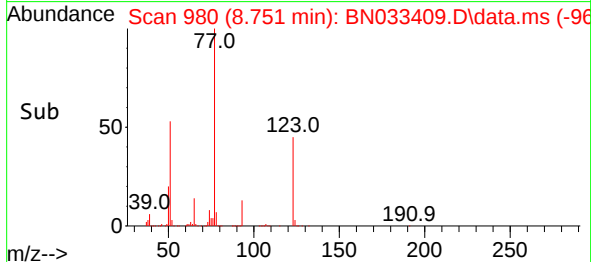
Instrument :
BNA_N
ClientSampleId :
DCXU9MS



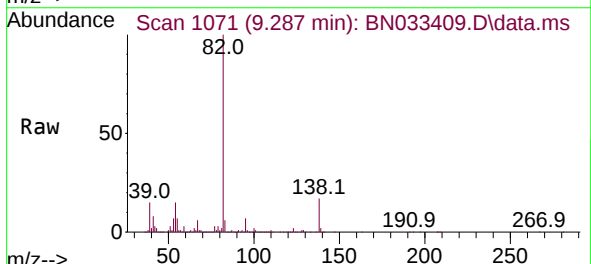
Tgt Ion: 77 Resp: 1224274
Ion Ratio Lower Upper
77 100
123 45.1 36.8 55.2
65 13.5 10.7 16.1

Manual Integrations
APPROVED

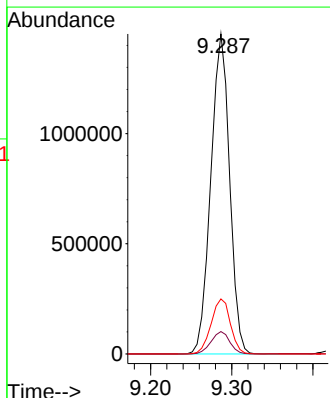
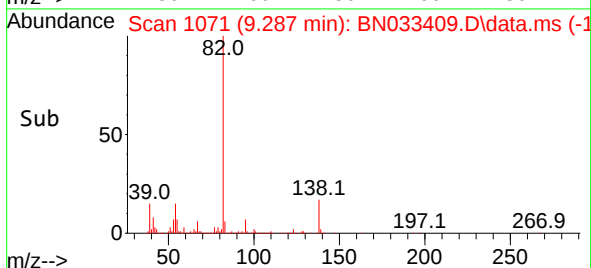
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

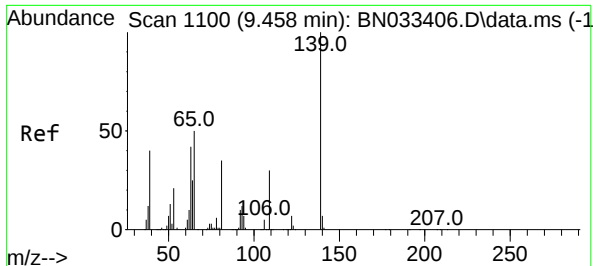


#23
Isophorone
Concen: 29.538 ng/ul
RT: 9.287 min Scan# 1071
Delta R.T. 0.006 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31



Tgt Ion: 82 Resp: 2330867
Ion Ratio Lower Upper
82 100
95 7.0 5.3 7.9
138 17.2 14.2 21.4





#25

2-Nitrophenol

Concen: 38.895 ng/ul

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: BN033409.D

Acq: 15 Aug 2024 21:31

Instrument :

BNA_N

ClientSampleId :

DCXU9MS

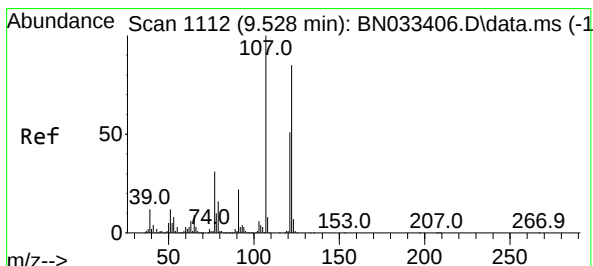
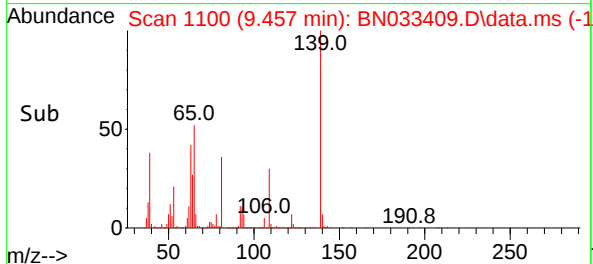
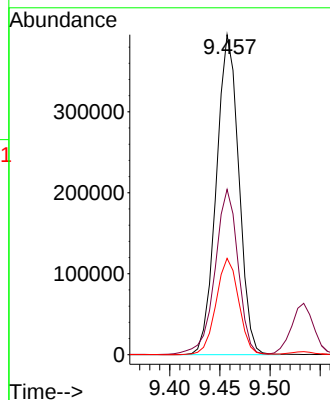
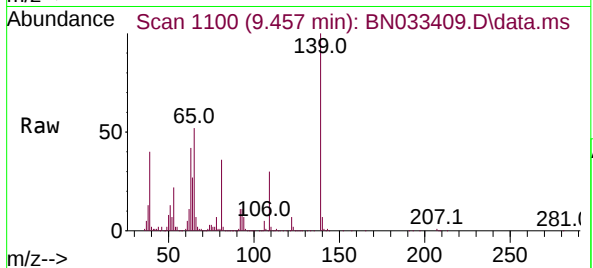
Tgt Ion:139 Resp: 618094

Ion	Ratio	Lower	Upper
139	100		
65	51.6	42.4	63.6
109	30.1	24.0	36.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#26

2,4-Dimethylphenol

Concen: 29.838 ng/ul

RT: 9.534 min Scan# 1113

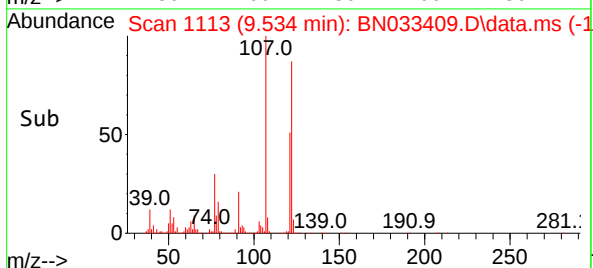
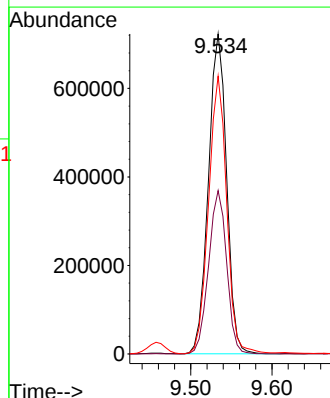
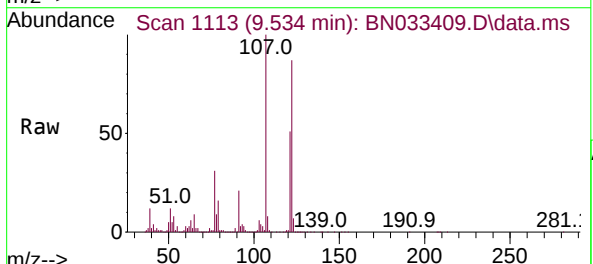
Delta R.T. 0.006 min

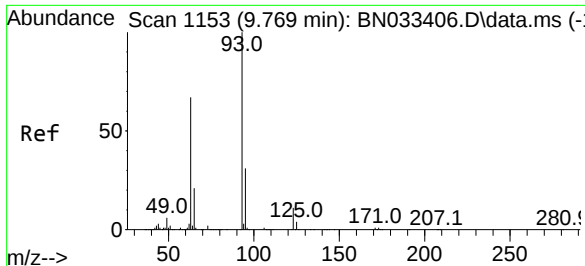
Lab File: BN033409.D

Acq: 15 Aug 2024 21:31

Tgt Ion:107 Resp: 1122380

Ion	Ratio	Lower	Upper
107	100		
121	51.0	39.9	59.9
122	86.8	67.5	101.3





#27

Bis(2-Chloroethoxy)methane

Concen: 29.862 ng/ul

RT: 9.769 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BN033409.D

Acq: 15 Aug 2024 21:31

Instrument :

BNA_N

ClientSampleId :

DCXU9MS

Tgt Ion: 93 Resp: 145935

Ion Ratio Lower Upper

93 100

95 32.1 24.7 37.1

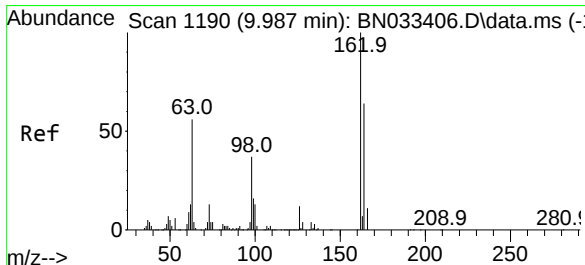
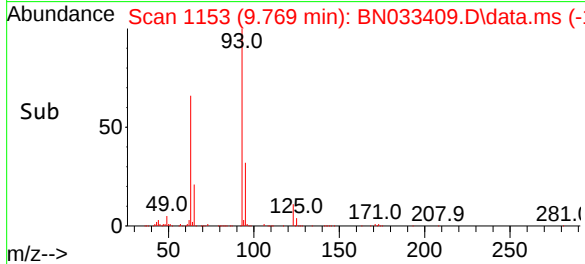
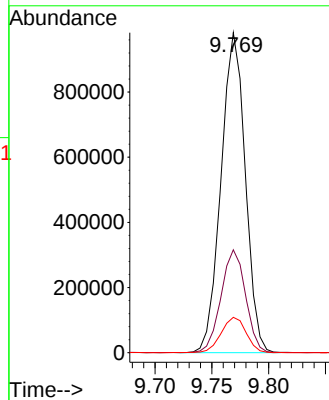
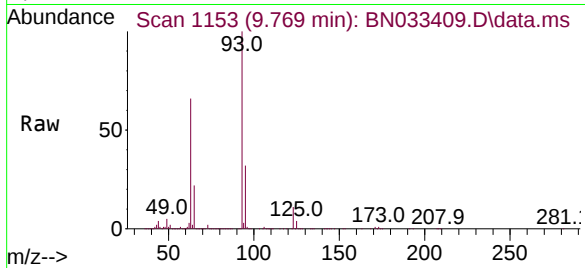
123 11.1 9.1 13.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/16/2024

Supervised By :mohammad ahmed 08/17/2024



#29

2,4-Dichlorophenol

Concen: 33.060 ng/ul

RT: 9.992 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BN033409.D

Acq: 15 Aug 2024 21:31

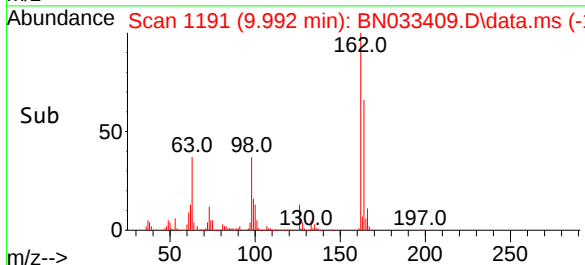
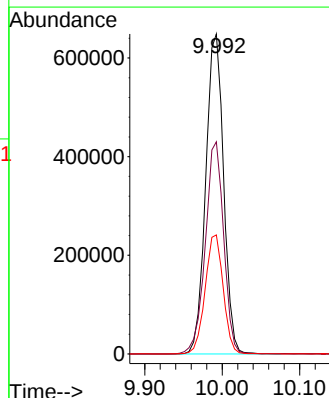
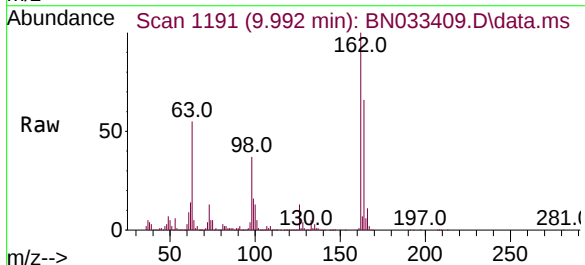
Tgt Ion:162 Resp: 1036601

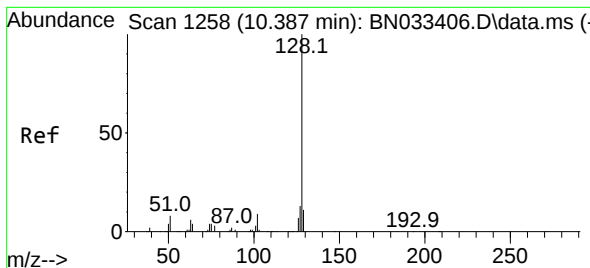
Ion Ratio Lower Upper

162 100

164 66.3 52.6 78.8

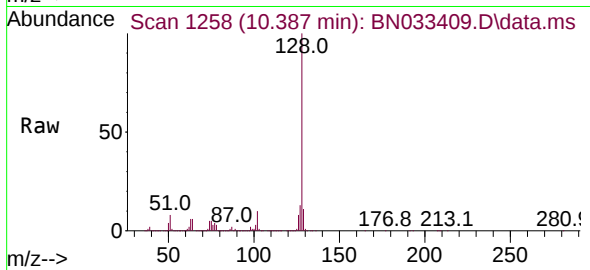
98 37.2 29.8 44.6





#30
Naphthalene
Concen: 30.379 ng/ul
RT: 10.387 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

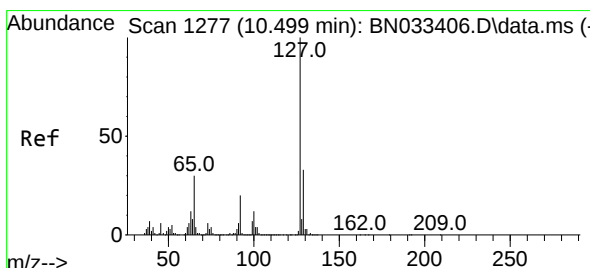
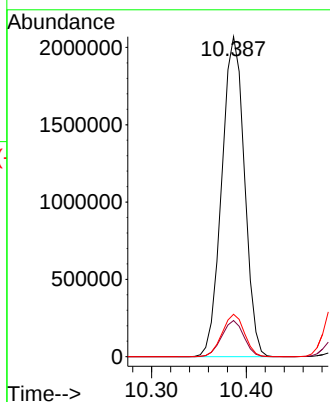
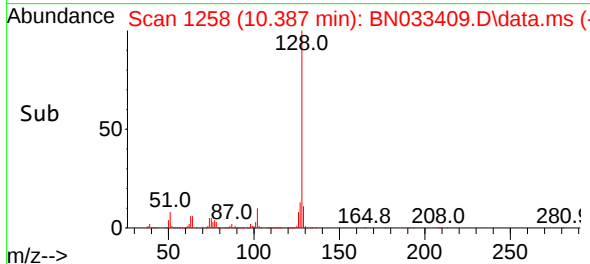
Instrument :
BNA_N
ClientSampleId :
DCXU9MS



Tgt Ion:128 Resp: 3441684
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.2 10.4 15.6

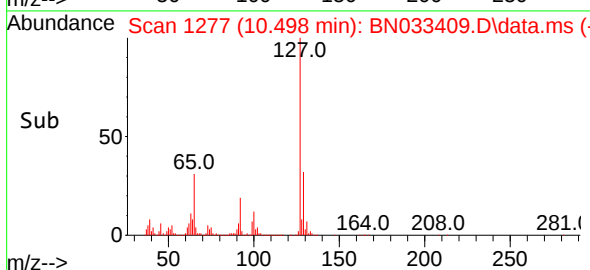
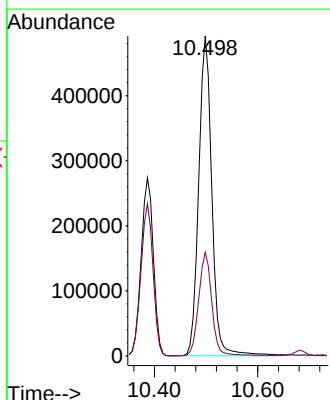
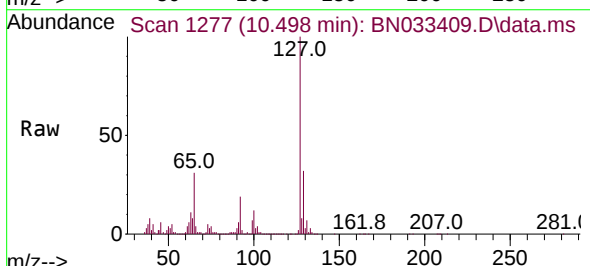
Manual Integrations
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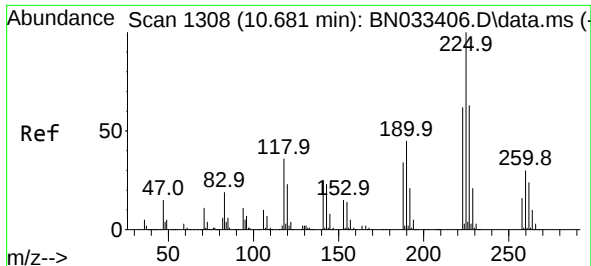
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#32
4-Chloroaniline
Concen: 17.552 ng/ul
RT: 10.498 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

Tgt Ion:127 Resp: 867563
Ion Ratio Lower Upper
127 100
129 32.4 25.2 37.8





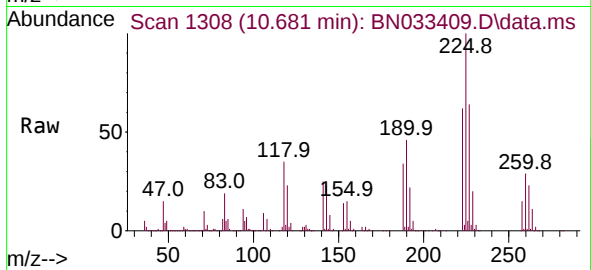
#33
Hexachlorobutadiene
Concen: 32.329 ng/ul
RT: 10.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

Instrument :

BNA_N

ClientSampleId :

DCXU9MS

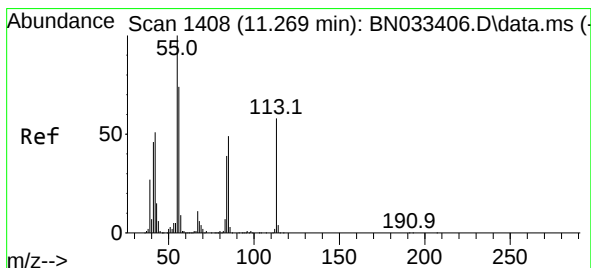
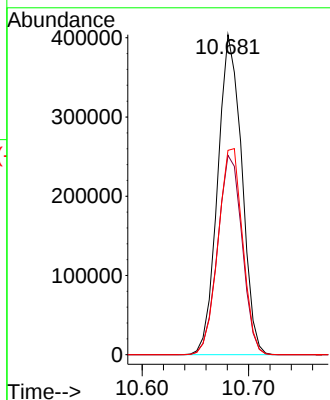
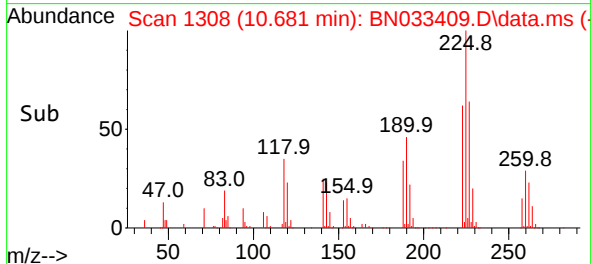


Tgt Ion:225 Resp: 63362
Ion Ratio Lower Upper
225 100
223 62.3 50.1 75.1
227 63.9 48.1 72.1

Manual Integrations

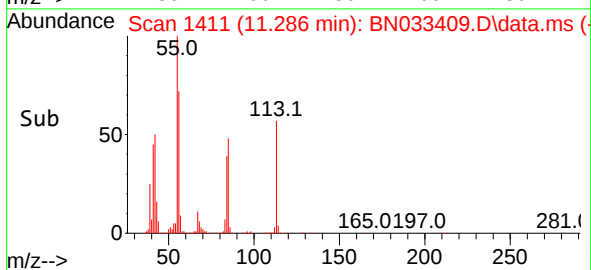
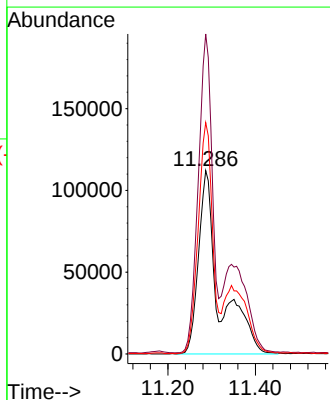
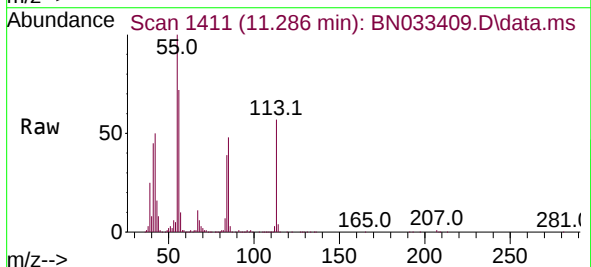
APPROVED

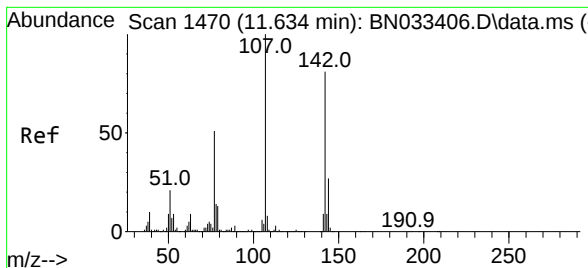
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#34
Caprolactam
Concen: 29.617 ng/ul m
RT: 11.286 min Scan# 1411
Delta R.T. 0.041 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

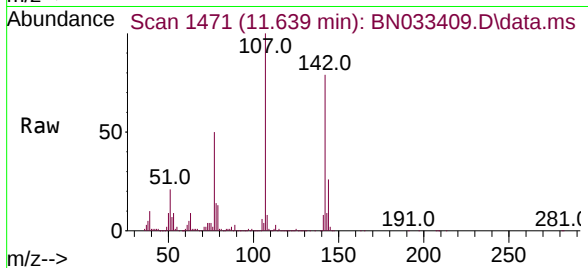
Tgt Ion:113 Resp: 370866
Ion Ratio Lower Upper
113 100
55 174.5 146.2 219.2
56 126.2 105.1 157.7





#35
4-Chloro-3-methylphenol
Concen: 32.379 ng/ul
RT: 11.639 min Scan# 1470
Delta R.T. 0.011 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

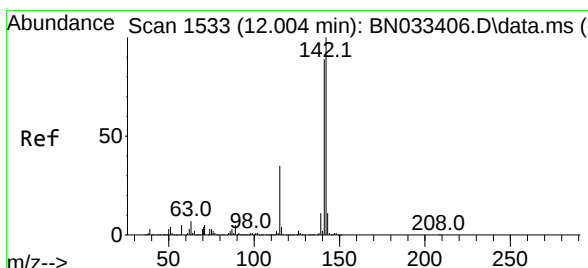
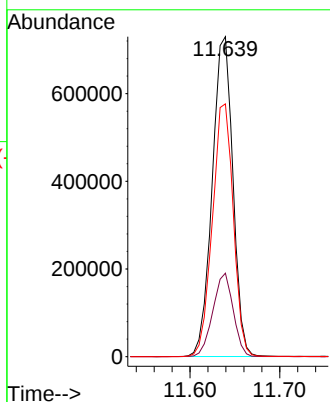
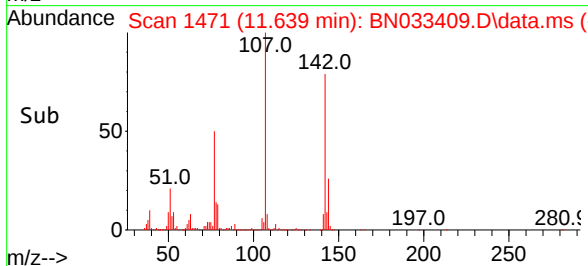
Instrument :
BNA_N
ClientSampleId :
DCXU9MS



Tgt Ion:107 Resp: 1167940
Ion Ratio Lower Upper
107 100
144 26.1 21.2 31.8
142 79.0 64.4 96.6

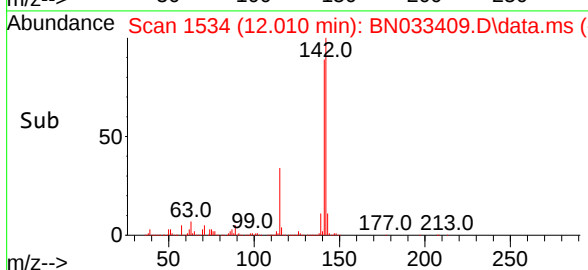
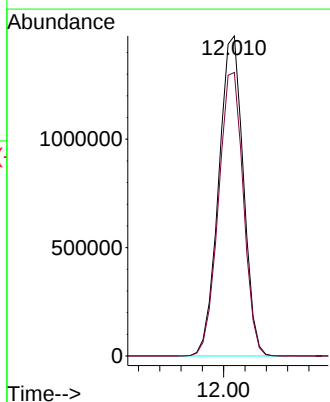
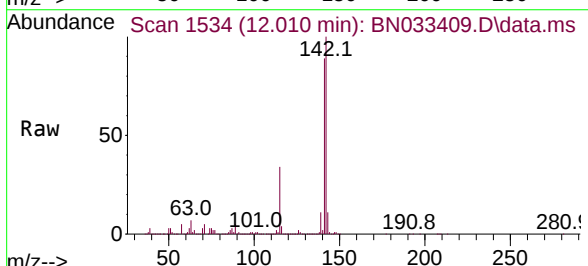
Manual Integrations
APPROVED

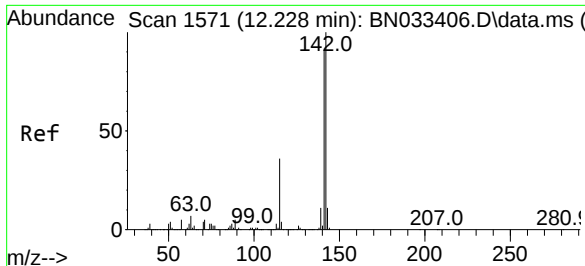
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#36
2-Methylnaphthalene
Concen: 29.742 ng/ul
RT: 12.010 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

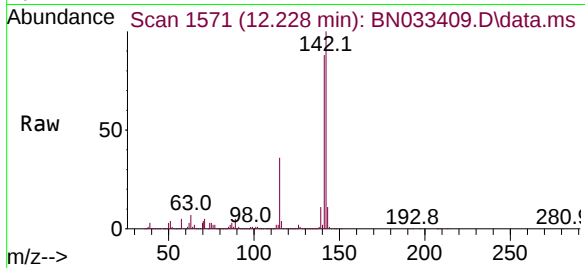
Tgt Ion:142 Resp: 2371488
Ion Ratio Lower Upper
142 100
141 88.6 72.2 108.2





#37
1-Methylnaphthalene
Concen: 29.732 ng/ul
RT: 12.228 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

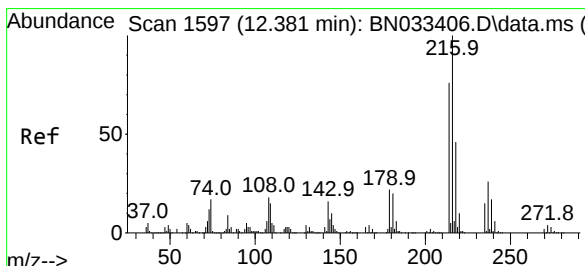
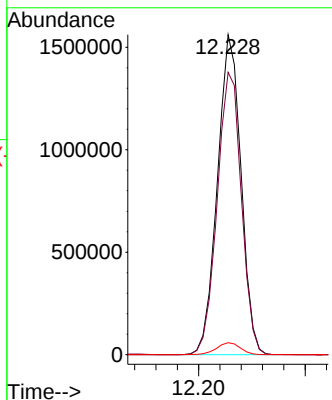
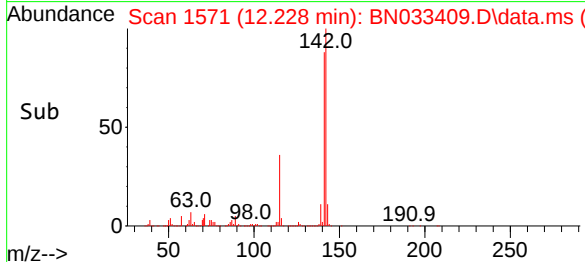
Instrument :
BNA_N
ClientSampleId :
DCXU9MS



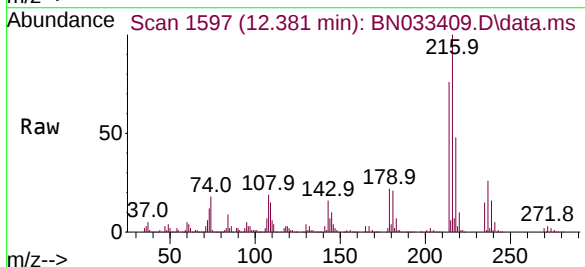
Tgt Ion:142 Resp: 239618
Ion Ratio Lower Upper
142 100
141 88.2 73.8 110.8
116 3.7 3.0 4.4

Manual Integrations
APPROVED

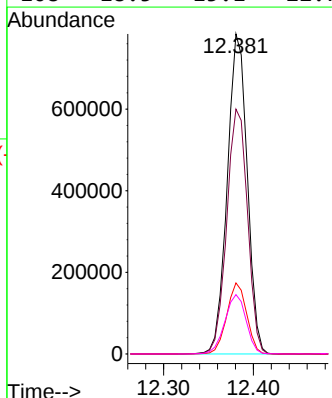
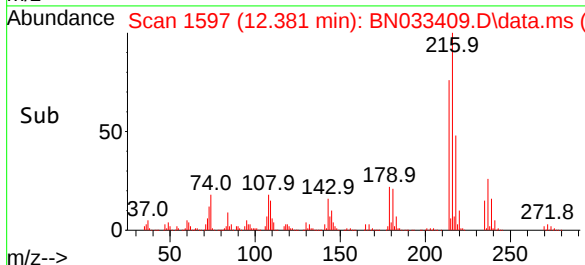
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

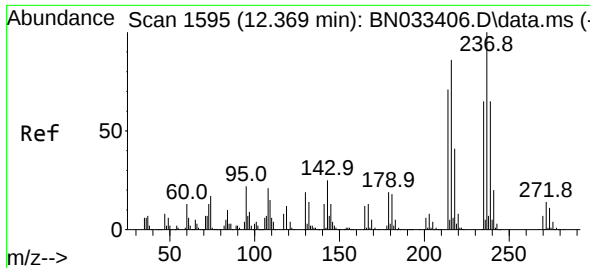


#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.124 ng/ul
RT: 12.381 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31



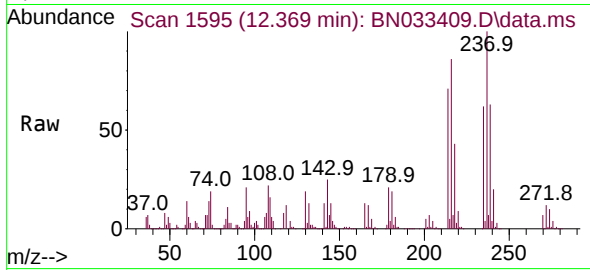
Tgt Ion:216 Resp: 1213338
Ion Ratio Lower Upper
216 100
214 76.5 56.2 84.2
179 22.2 17.1 25.7
108 18.5 15.1 22.7





#40
Hexachlorocyclopentadiene
Concen: 27.198 ng/ul
RT: 12.369 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

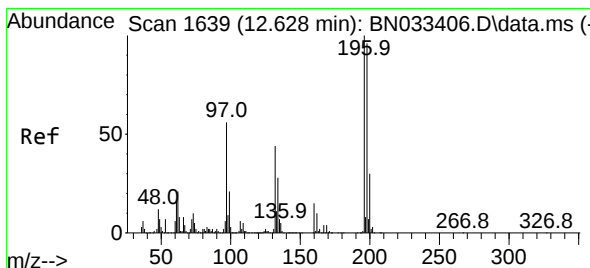
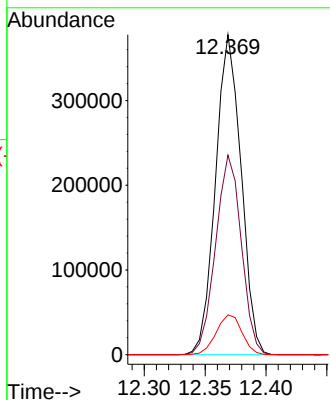
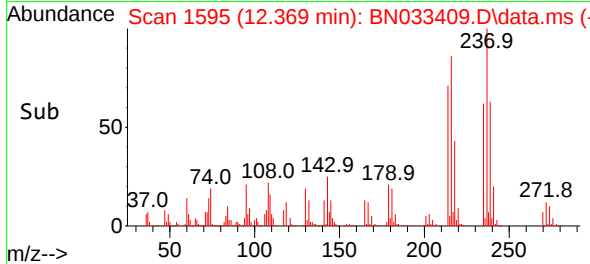
Instrument :
BNA_N
ClientSampleId :
DCXU9MS



Tgt Ion:237 Resp: 55207
Ion Ratio Lower Upper
237 100
235 62.4 51.2 76.8
272 12.4 8.6 13.0

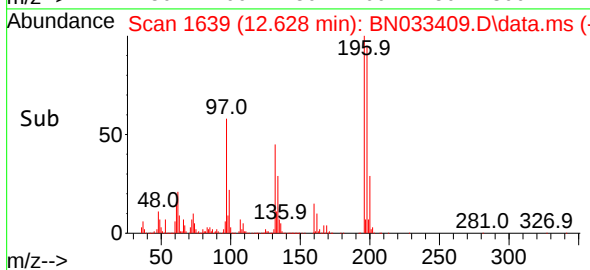
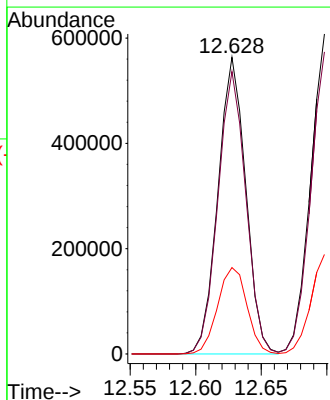
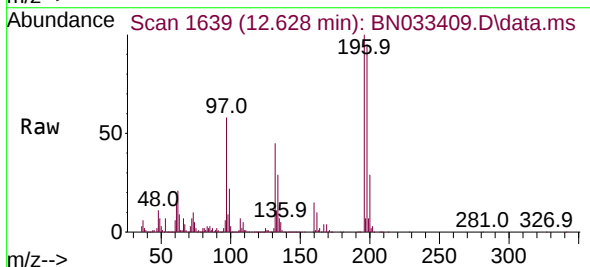
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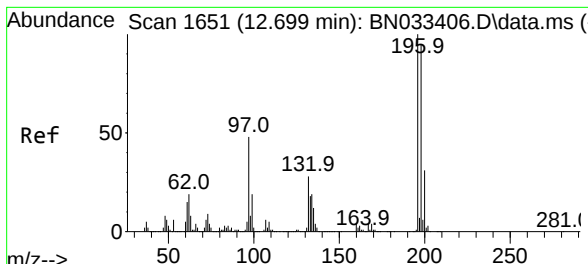
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#41
2,4,6-Trichlorophenol
Concen: 36.899 ng/ul
RT: 12.628 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

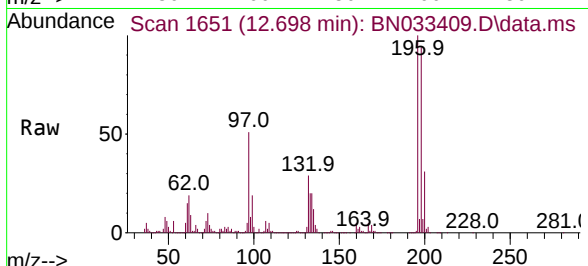
Tgt Ion:196 Resp: 829317
Ion Ratio Lower Upper
196 100
198 95.2 78.5 117.7
200 29.2 25.2 37.8





#42
 2,4,5-Trichlorophenol
 Concen: 36.016 ng/ul
 RT: 12.698 min Scan# 1651
 Delta R.T. 0.006 min
 Lab File: BN033409.D
 Acq: 15 Aug 2024 21:31

Instrument : BNA_N
 ClientSampleId : DCXU9MS

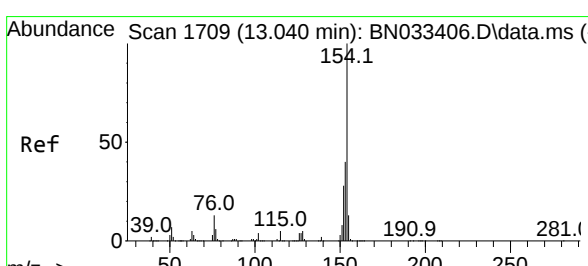
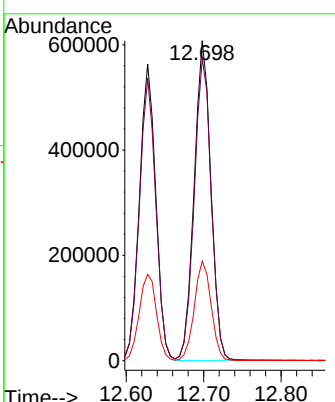
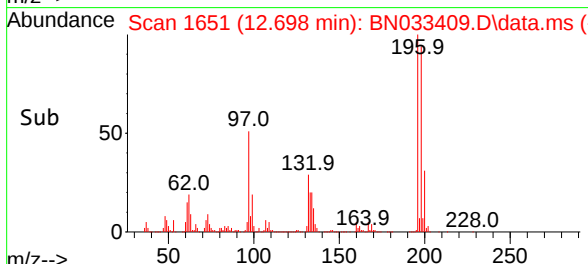


Tgt Ion:196 Resp: 91161

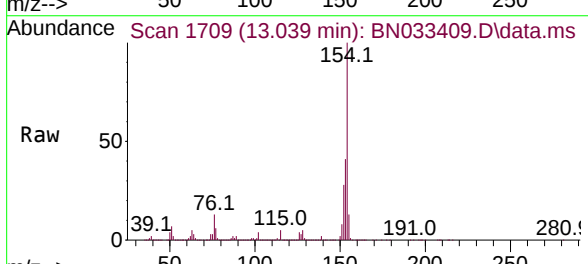
Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.4	114.6
200	31.1	24.1	36.1

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 Supervised By :mohammad ahmed 08/17/2024

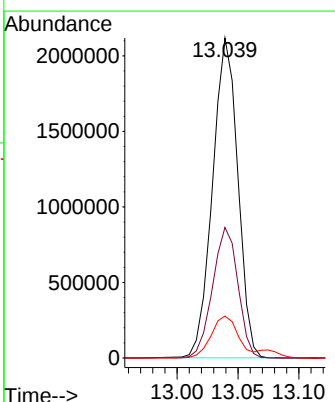
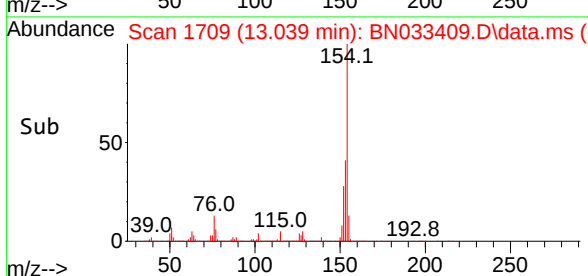


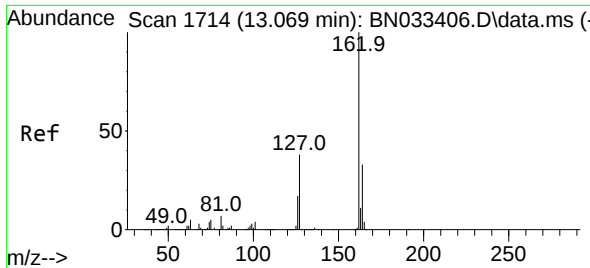
#43
 1,1'-Biphenyl
 Concen: 31.678 ng/ul
 RT: 13.039 min Scan# 1709
 Delta R.T. -0.000 min
 Lab File: BN033409.D
 Acq: 15 Aug 2024 21:31



Tgt Ion:154 Resp: 3056526

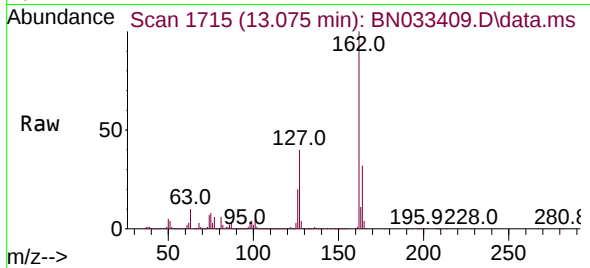
Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.0	48.0
76	13.1	11.4	17.2





#44
2-Chloronaphthalene
Concen: 32.113 ng/ul
RT: 13.075 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

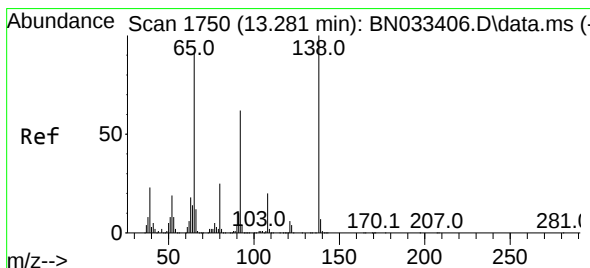
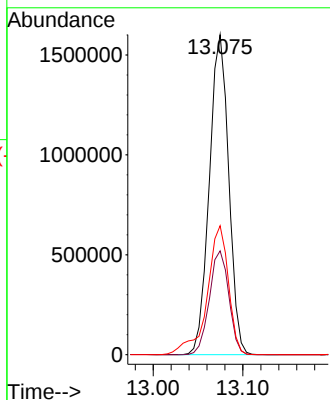
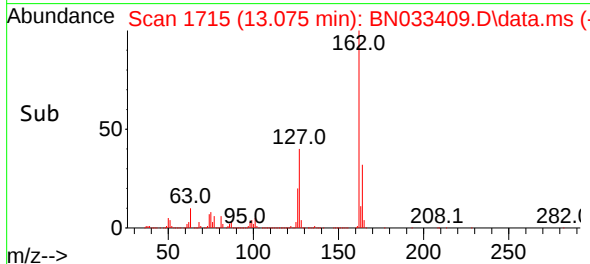
Instrument :
BNA_N
ClientSampleId :
DCXU9MS



Tgt Ion:162 Resp: 240197
Ion Ratio Lower Upper
162 100
164 32.5 27.0 40.4
127 40.3 31.8 47.8

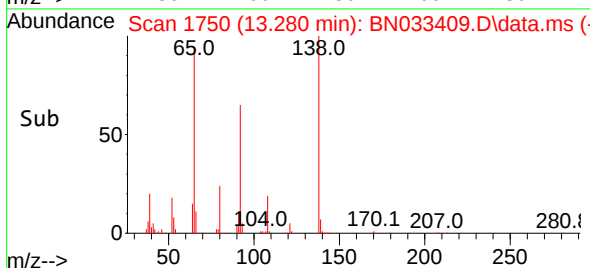
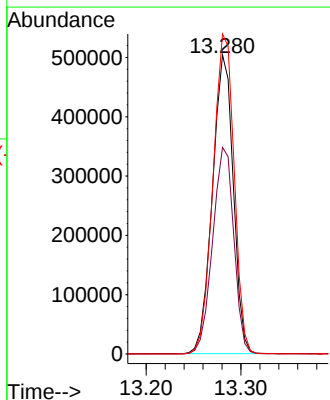
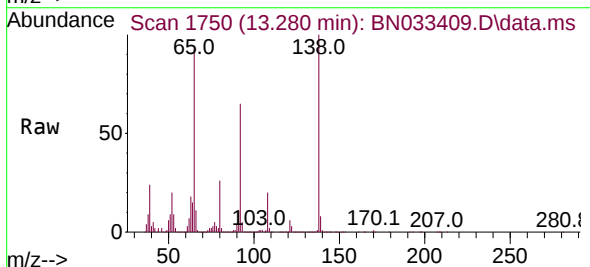
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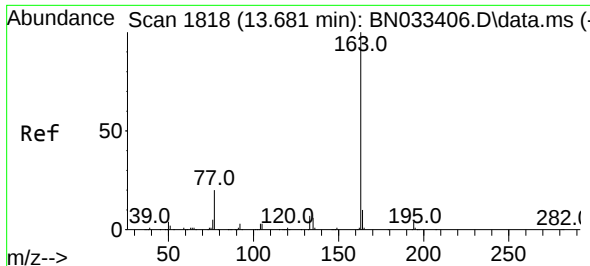
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#45
2-Nitroaniline
Concen: 35.826 ng/ul
RT: 13.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

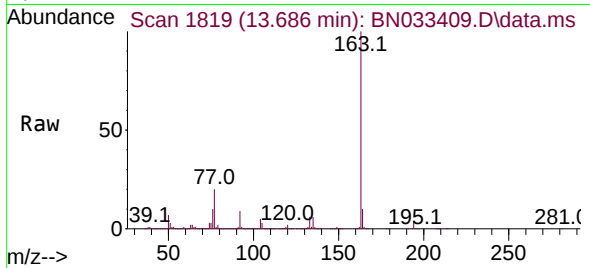
Tgt Ion: 65 Resp: 769901
Ion Ratio Lower Upper
65 100
92 69.1 55.6 83.4
138 107.0 83.7 125.5





#47
Dimethylphthalate
Concen: 30.471 ng/ul
RT: 13.686 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

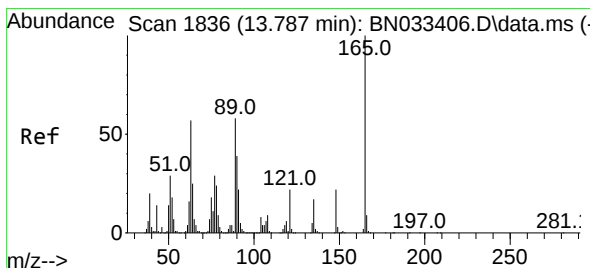
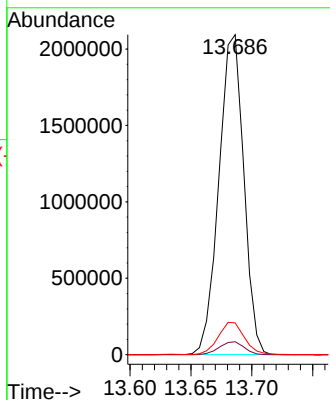
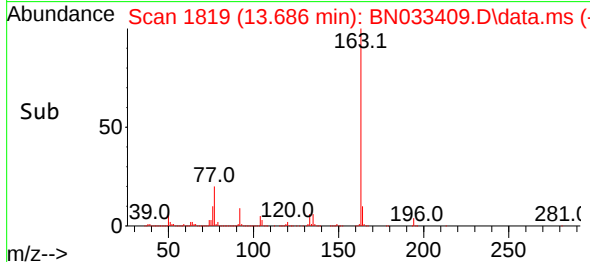
Instrument :
BNA_N
ClientSampleId :
DCXU9MS



Tgt Ion:163 Resp: 2978114
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.4 12.6

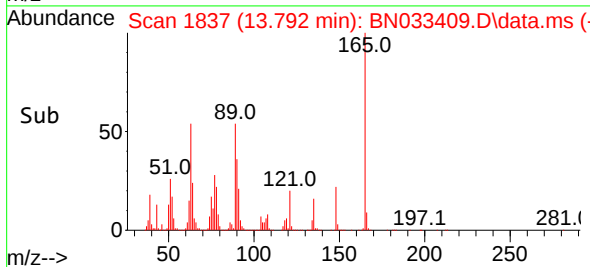
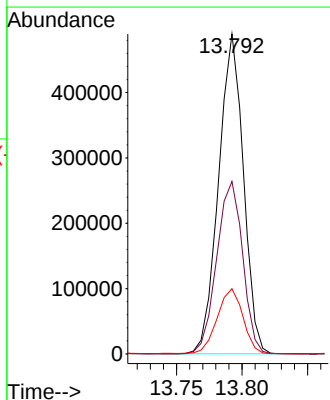
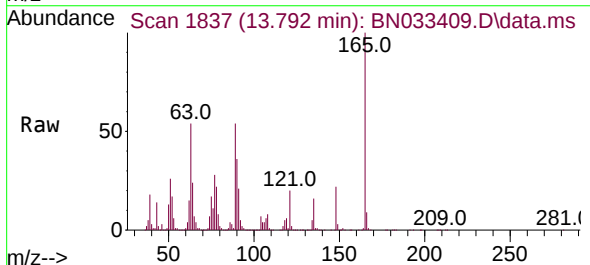
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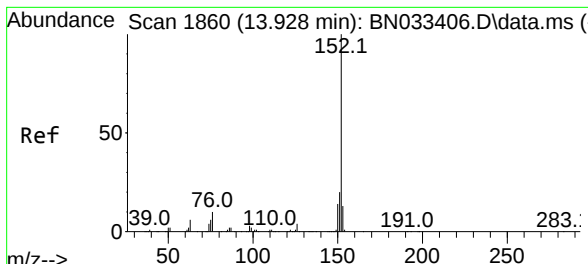
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#48
2,6-Dinitrotoluene
Concen: 36.248 ng/ul
RT: 13.792 min Scan# 1837
Delta R.T. 0.006 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

Tgt Ion:165 Resp: 643864
Ion Ratio Lower Upper
165 100
89 53.9 46.8 70.2
121 20.4 18.1 27.1





#50
 Acenaphthylene
 Concen: 32.010 ng/ul
 RT: 13.928 min Scan# 1860
 Delta R.T. -0.000 min
 Lab File: BN033409.D
 Acq: 15 Aug 2024 21:31

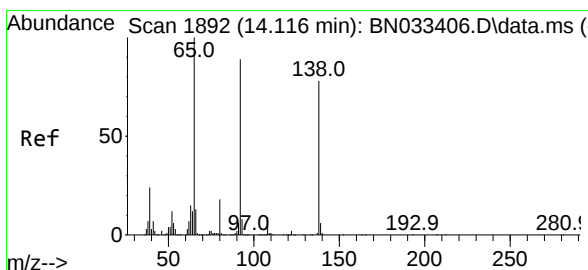
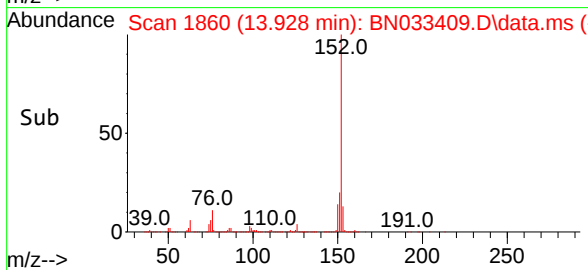
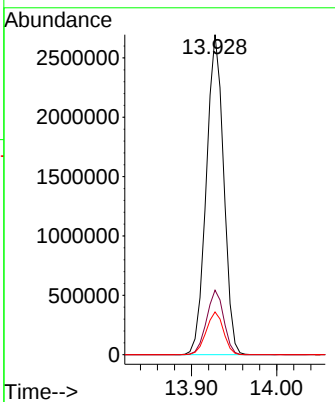
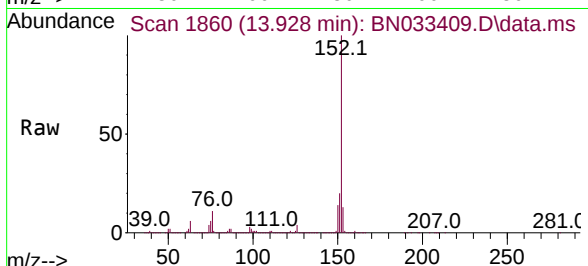
Instrument : BNA_N
 ClientSampleId : DCXU9MS

Tgt Ion:152 Resp: 381048

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.4	10.9	16.3

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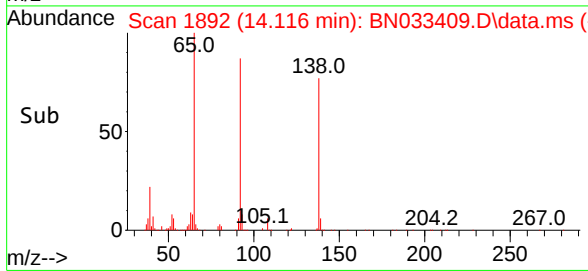
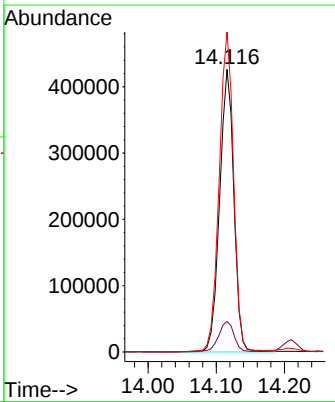
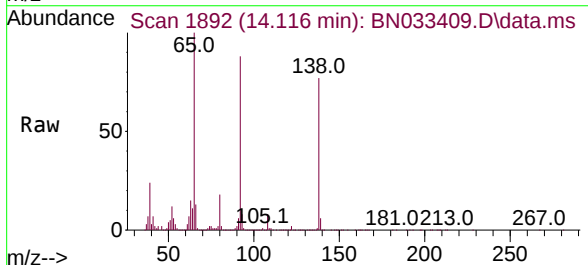
Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

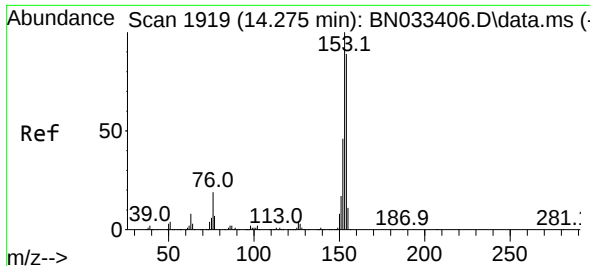


#51
 3-Nitroaniline
 Concen: 30.738 ng/ul
 RT: 14.116 min Scan# 1892
 Delta R.T. 0.006 min
 Lab File: BN033409.D
 Acq: 15 Aug 2024 21:31

Tgt Ion:138 Resp: 618277

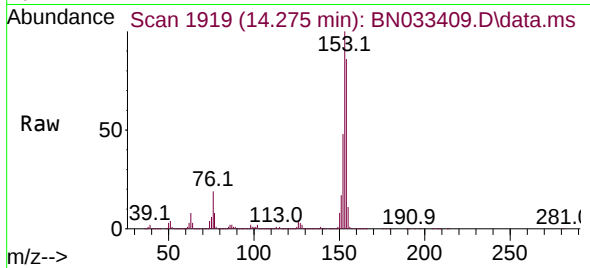
Ion	Ratio	Lower	Upper
138	100		
108	10.8	10.5	15.7
92	113.2	93.4	140.2





#52
Acenaphthene
Concen: 30.832 ng/ul
RT: 14.275 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

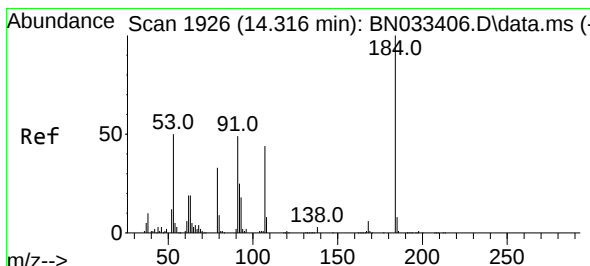
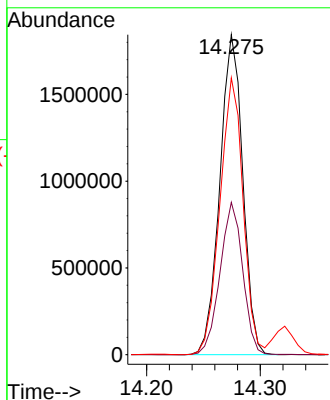
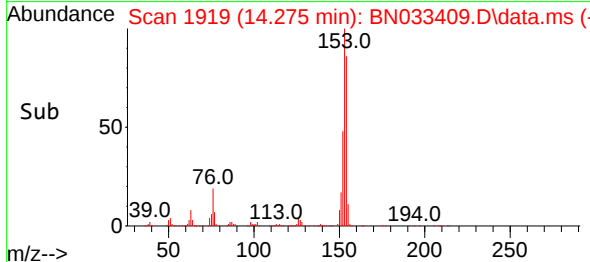
Instrument :
BNA_N
ClientSampleId :
DCXU9MS



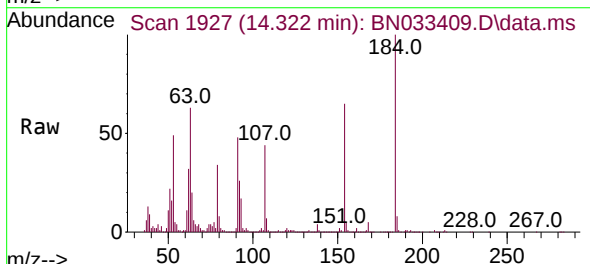
Tgt Ion:153 Resp: 2593460
Ion Ratio Lower Upper
153 100
152 47.6 38.0 57.0
154 86.5 71.5 107.3

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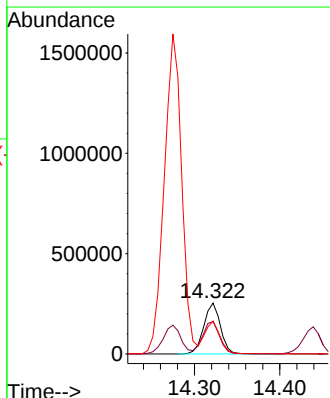
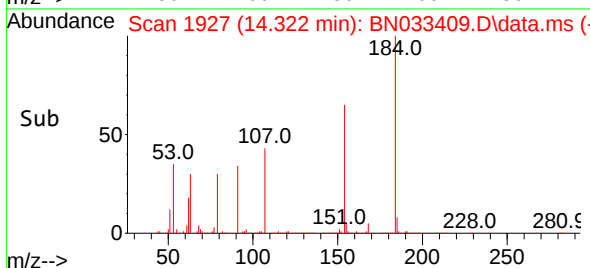
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

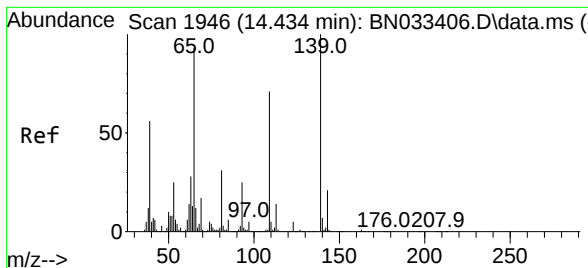


#53
2,4-Dinitrophenol
Concen: 39.161 ng/ul
RT: 14.322 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31



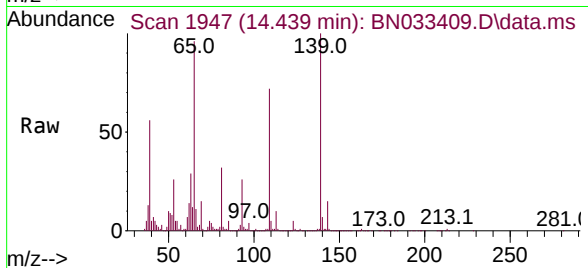
Tgt Ion:184 Resp: 343625
Ion Ratio Lower Upper
184 100
63 63.4 55.2 82.8
154 64.7 51.4 77.0





#55
4-Nitrophenol
Concen: 32.219 ng/ul
RT: 14.439 min Scan# 1947
Delta R.T. 0.017 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

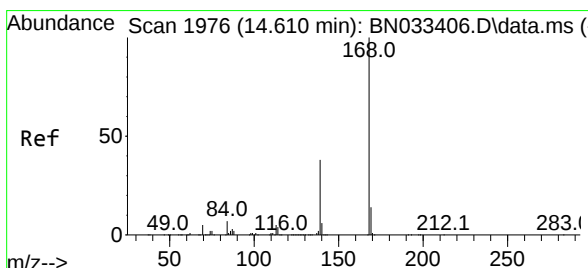
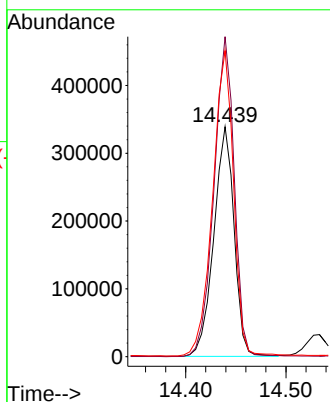
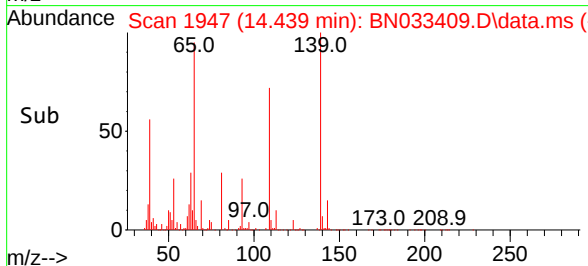
Instrument :
BNA_N
ClientSampleId :
DCXU9MS



Tgt Ion:109 Resp: 474720
Ion Ratio Lower Upper
109 100
139 139.2 106.2 159.4
65 133.2 110.8 166.2

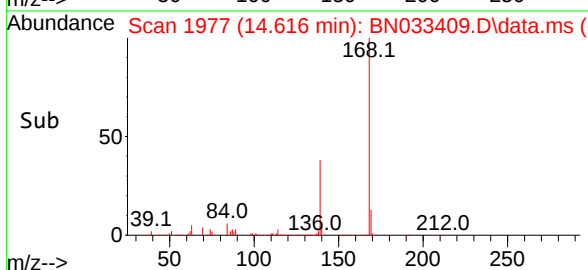
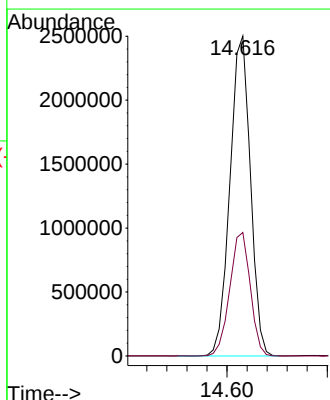
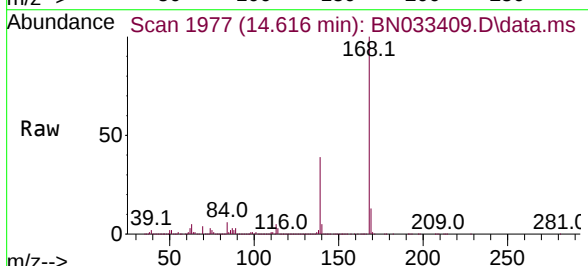
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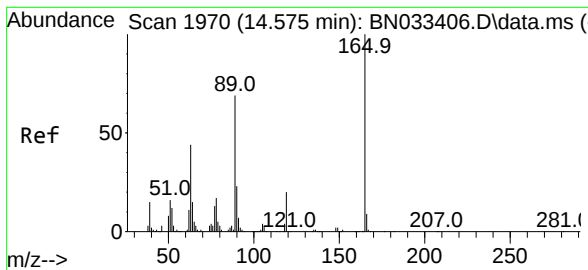
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#56
Dibenzofuran
Concen: 30.166 ng/ul
RT: 14.616 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

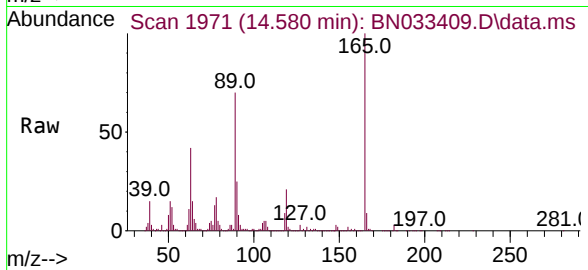
Tgt Ion:168 Resp: 3542896
Ion Ratio Lower Upper
168 100
139 38.6 30.2 45.2





#57
2,4-Dinitrotoluene
Concen: 34.522 ng/ul
RT: 14.580 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

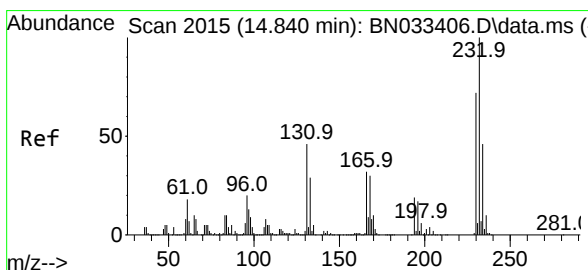
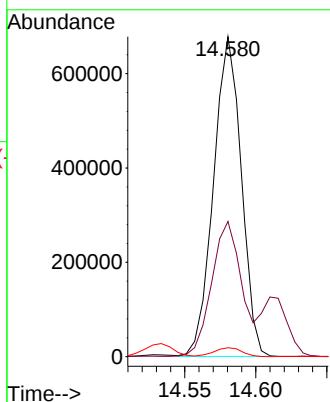
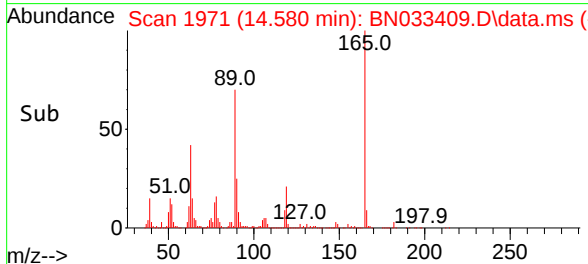
Instrument :
BNA_N
ClientSampleId :
DCXU9MS



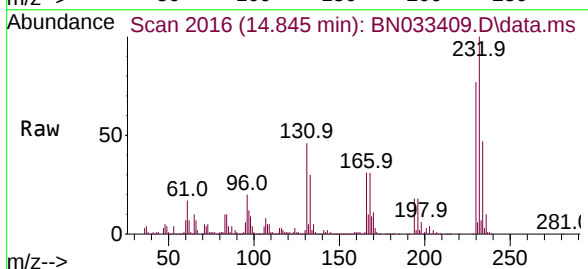
Tgt Ion:165 Resp: 921542
Ion Ratio Lower Upper
165 100
63 42.2 35.4 53.0
182 2.8 2.2 3.2

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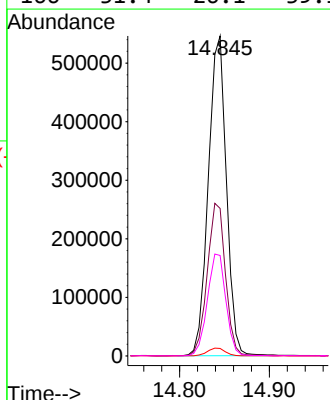
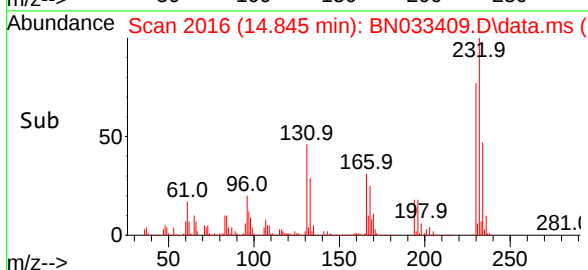
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

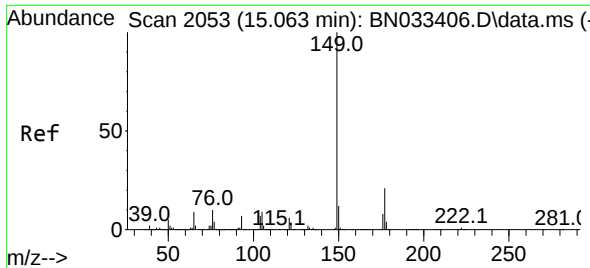


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.087 ng/ul
RT: 14.845 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31



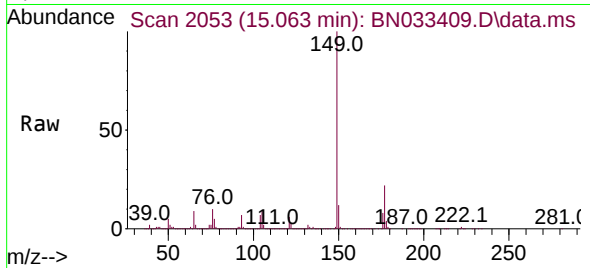
Tgt Ion:232 Resp: 762853
Ion Ratio Lower Upper
232 100
131 46.1 39.4 59.0
130 2.3 2.0 3.0
166 31.4 26.1 39.1





#59
Diethylphthalate
Concen: 30.369 ng/ul
RT: 15.063 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

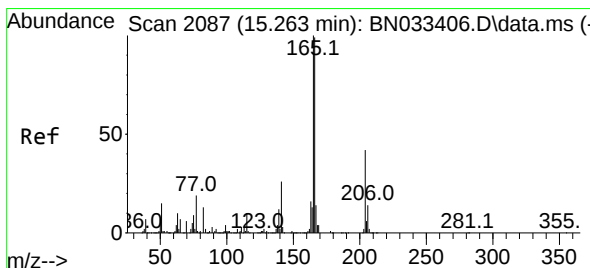
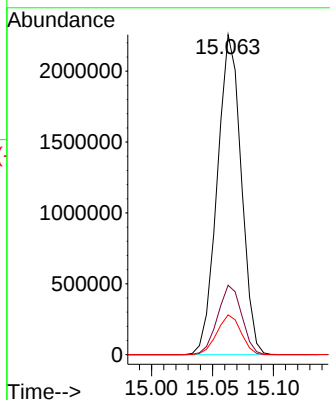
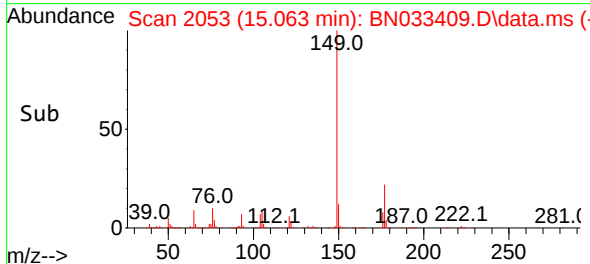
Instrument :
BNA_N
ClientSampleId :
DCXU9MS



Tgt Ion:149 Resp: 3096484
Ion Ratio Lower Upper
149 100
177 21.7 17.0 25.6
150 12.5 9.8 14.8

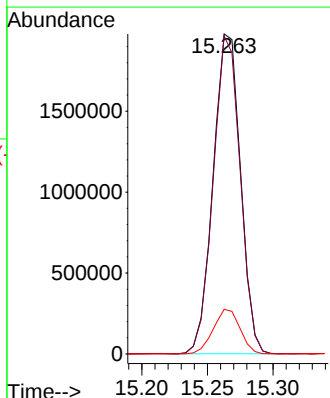
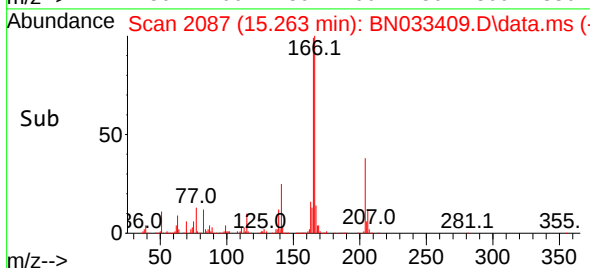
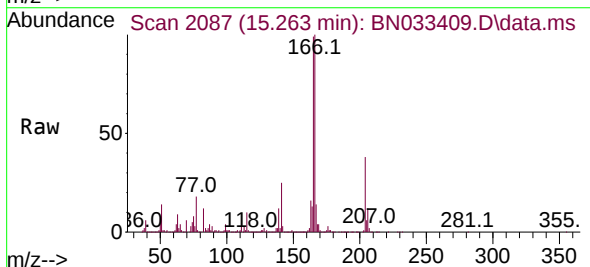
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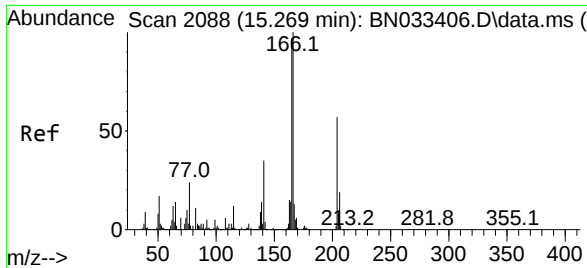
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#61
Fluorene
Concen: 29.717 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

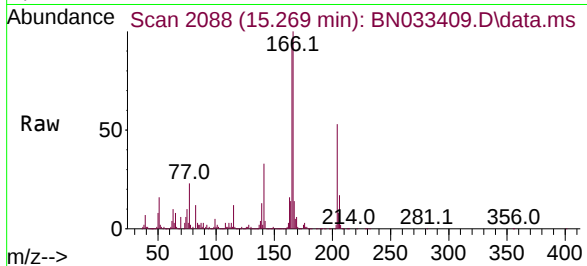
Tgt Ion:166 Resp: 2872420
Ion Ratio Lower Upper
166 100
165 99.4 77.8 116.6
167 13.9 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 30.528 ng/ul
RT: 15.269 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

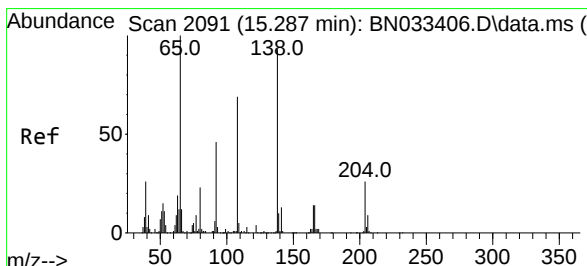
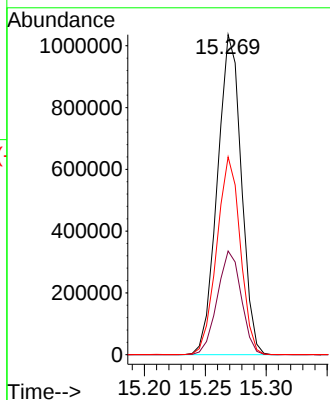
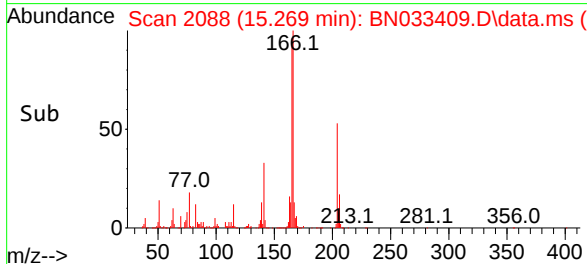
Instrument :
BNA_N
ClientSampleId :
DCXU9MS



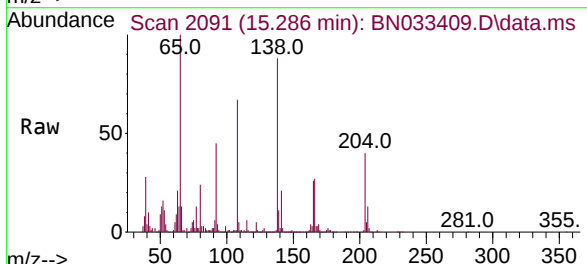
Tgt Ion:204 Resp: 141584
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 61.8 50.4 75.6

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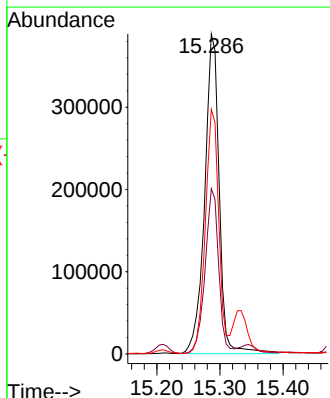
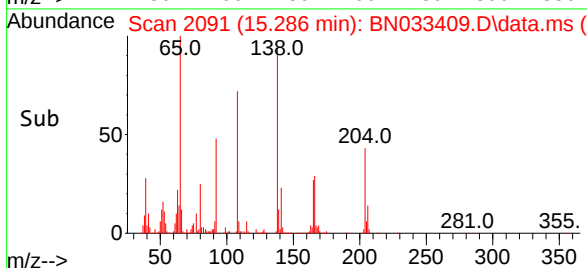
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024

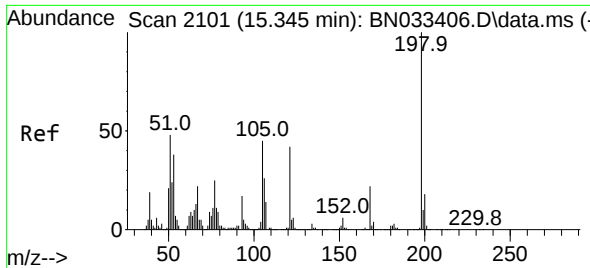


#63
4-Nitroaniline
Concen: 30.047 ng/ul
RT: 15.286 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31



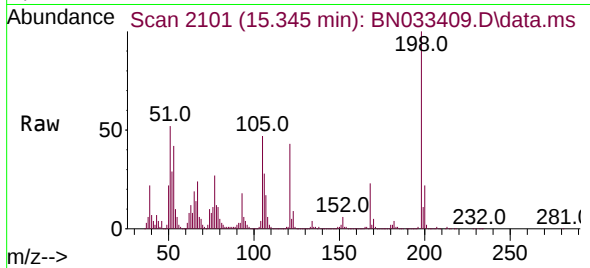
Tgt Ion:138 Resp: 622064
Ion Ratio Lower Upper
138 100
92 51.7 41.1 61.7
108 76.4 58.1 87.1





#66
4,6-Dinitro-2-methylphenol
Concen: 35.211 ng/ul
RT: 15.345 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

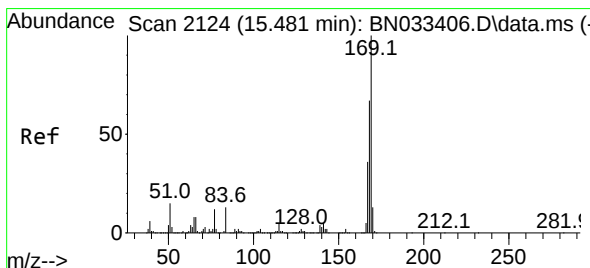
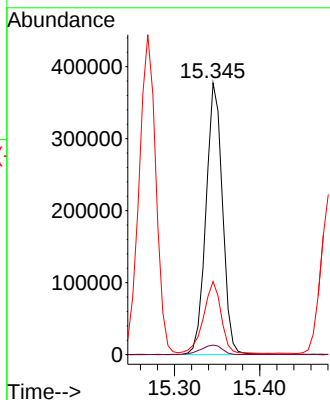
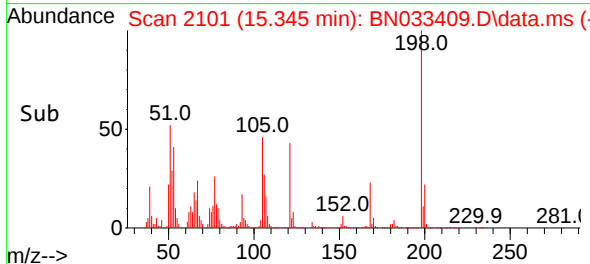
Instrument :
BNA_N
ClientSampleId :
DCXU9MS



Tgt Ion:198 Resp: 504810
Ion Ratio Lower Upper
198 100
182 3.6 3.5 5.3
77 26.9 21.6 32.4

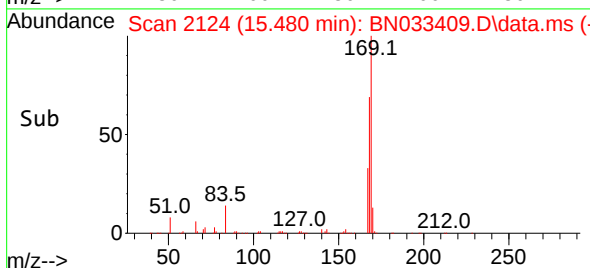
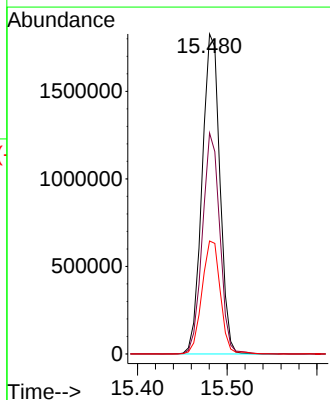
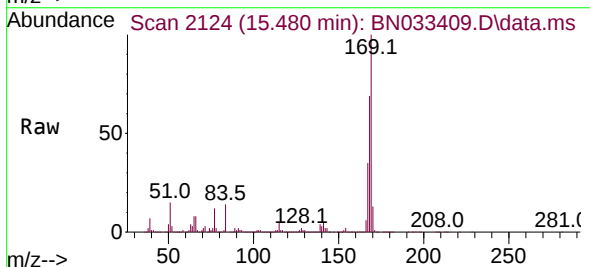
Manual Integrations
APPROVED

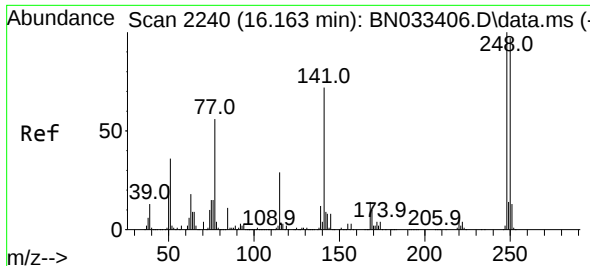
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#67
N-Nitrosodiphenylamine
Concen: 30.963 ng/ul
RT: 15.480 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

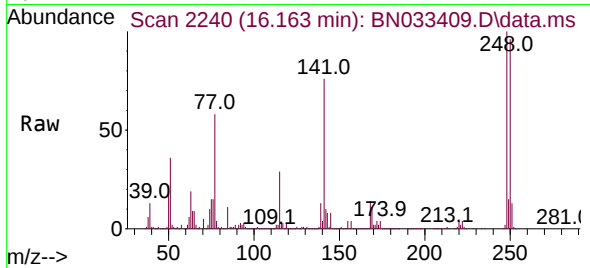
Tgt Ion:169 Resp: 2508062
Ion Ratio Lower Upper
169 100
168 69.1 54.5 81.7
167 35.3 29.2 43.8





#68
4-Bromophenyl-phenylether
Concen: 32.123 ng/ul
RT: 16.163 min Scan# 211
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

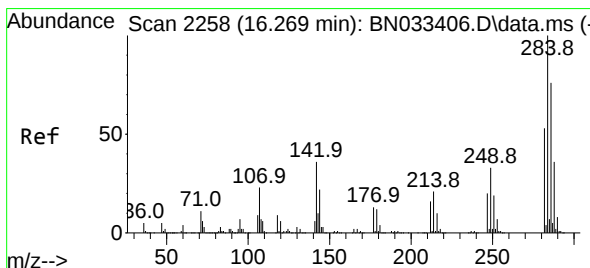
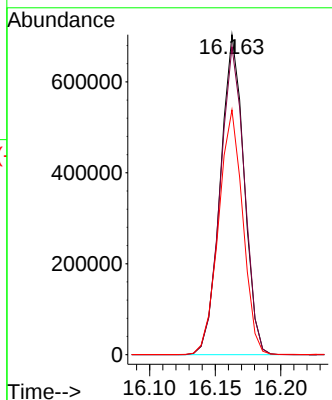
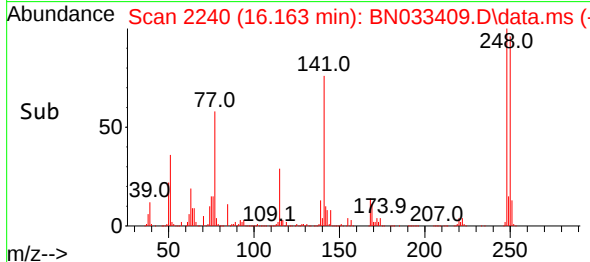
Instrument :
BNA_N
ClientSampleId :
DCXU9MS



Tgt Ion:248 Resp: 883178
Ion Ratio Lower Upper
248 100
250 96.2 75.8 113.6
141 76.5 63.0 94.6

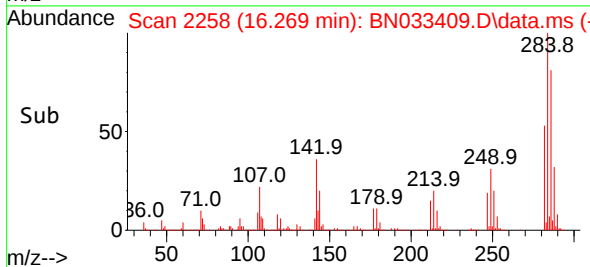
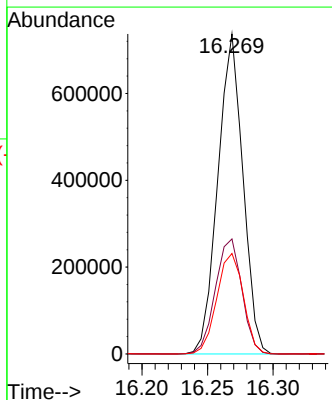
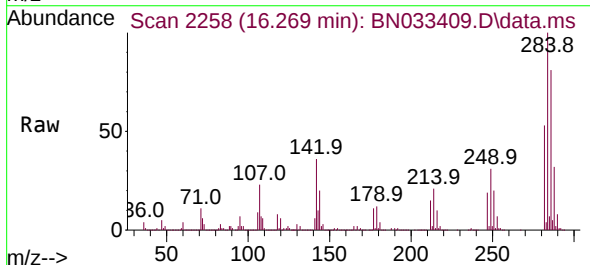
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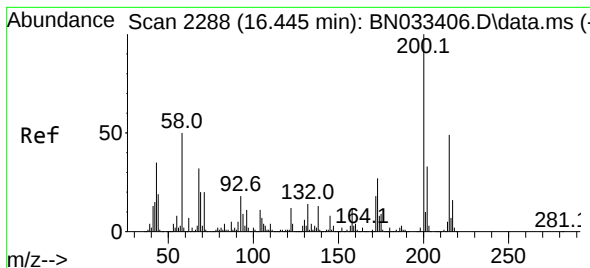
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#69
Hexachlorobenzene
Concen: 31.095 ng/ul
RT: 16.269 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

Tgt Ion:284 Resp: 978792
Ion Ratio Lower Upper
284 100
142 36.0 32.5 48.7
249 31.4 29.7 44.5





#70

Atrazine

Concen: 25.843 ng/ul

RT: 16.451 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN033409.D

Acq: 15 Aug 2024 21:31

Instrument :

BNA_N

ClientSampleId :

DCXU9MS

Tgt Ion:200 Resp: 778830

Ion Ratio Lower Upper

200 100

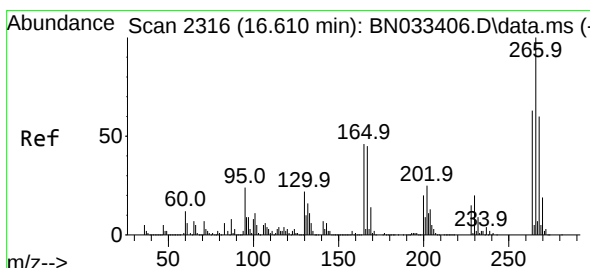
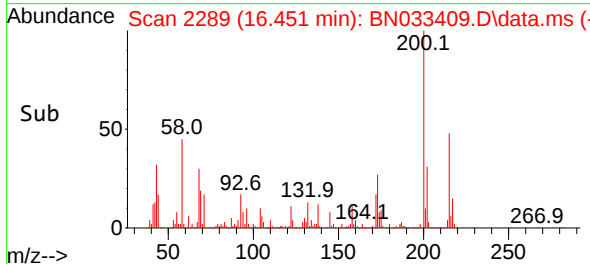
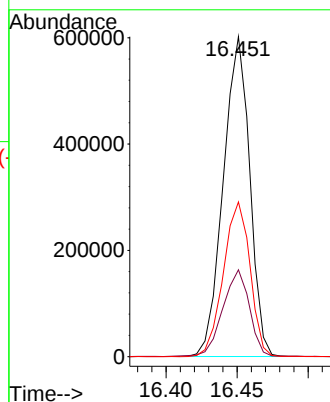
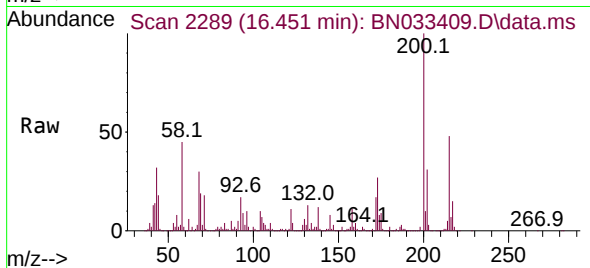
173 27.1 20.6 31.0

215 48.3 36.8 55.2

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Supervised By :mohammad ahmed 08/17/2024



#71

Pentachlorophenol

Concen: 41.420 ng/ul

RT: 16.616 min Scan# 2317

Delta R.T. 0.006 min

Lab File: BN033409.D

Acq: 15 Aug 2024 21:31

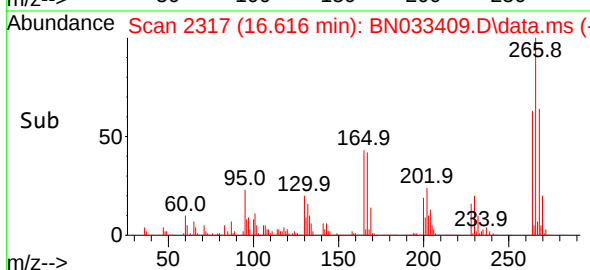
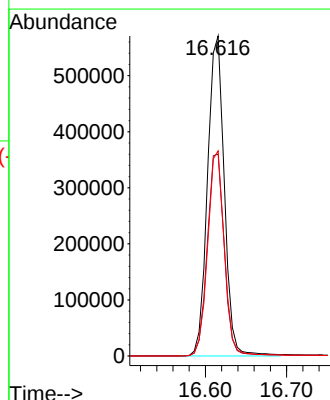
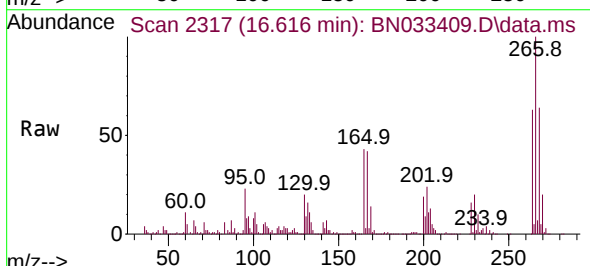
Tgt Ion:266 Resp: 820212

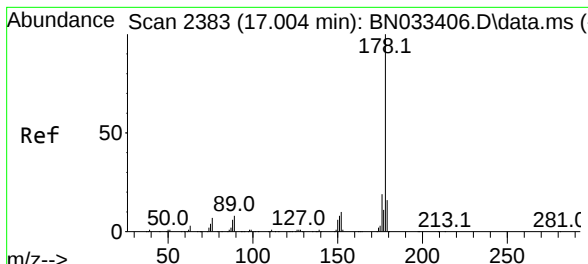
Ion Ratio Lower Upper

266 100

264 63.1 48.6 72.8

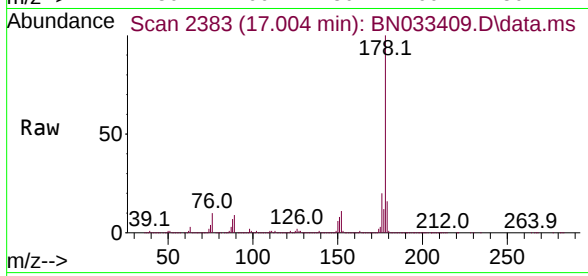
268 64.1 50.5 75.7





#72
 Phenanthrene
 Concen: 29.808 ng/u1
 RT: 17.004 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN033409.D
 Acq: 15 Aug 2024 21:31

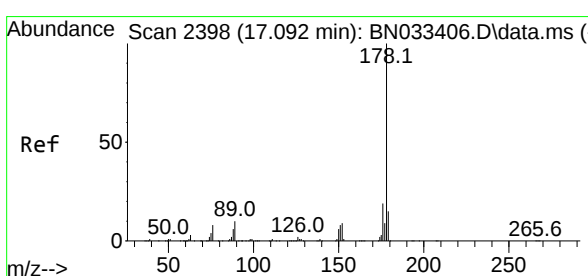
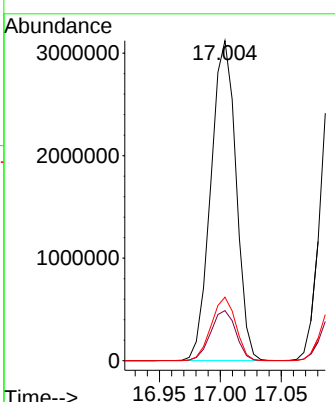
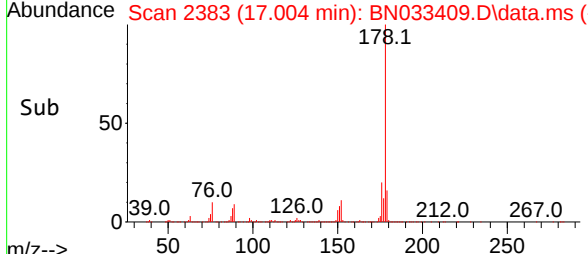
Instrument : BNA_N
 ClientSampleId : DCXU9MS



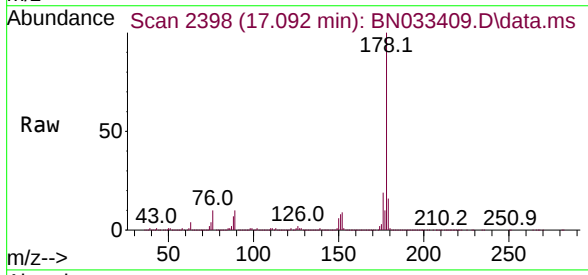
Tgt Ion:178 Resp: 448940

Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.7	17.5
176	19.8	15.1	22.7

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 Supervised By :mohammad ahmed 08/17/2024

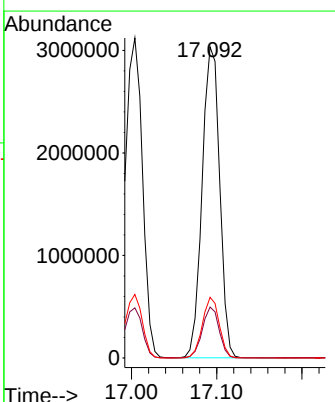
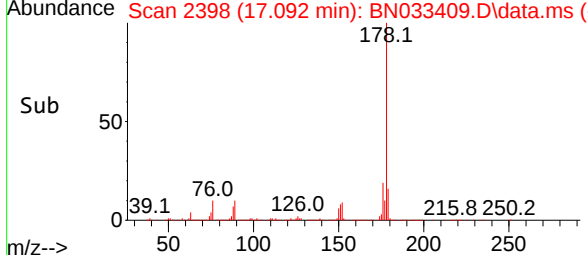


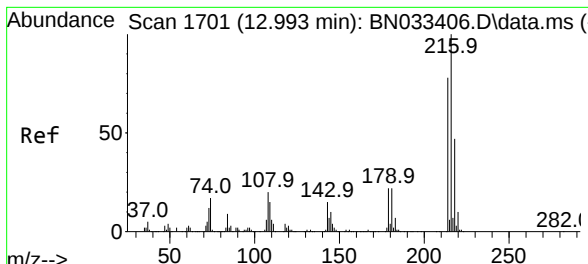
#74
 Anthracene
 Concen: 28.263 ng/u1
 RT: 17.092 min Scan# 2398
 Delta R.T. -0.000 min
 Lab File: BN033409.D
 Acq: 15 Aug 2024 21:31



Tgt Ion:178 Resp: 4336666

Ion	Ratio	Lower	Upper
178	100		
179	16.4	11.8	17.6
176	19.5	14.2	21.4





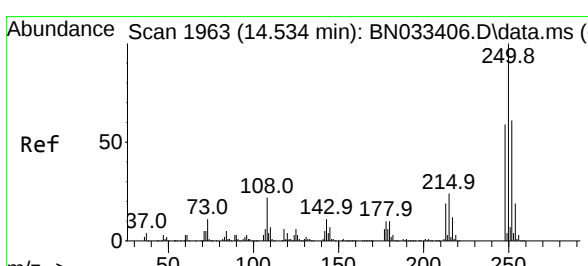
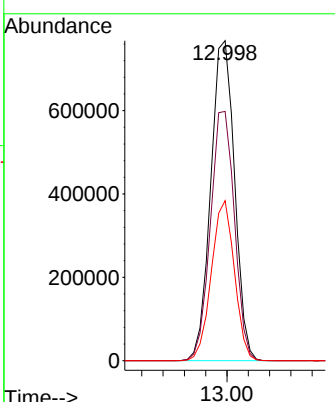
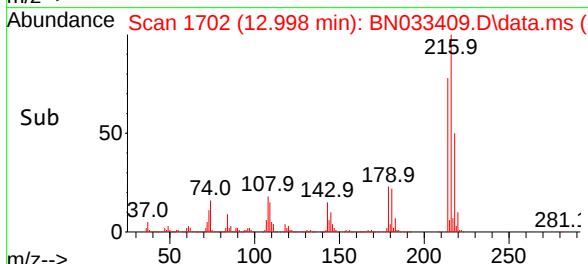
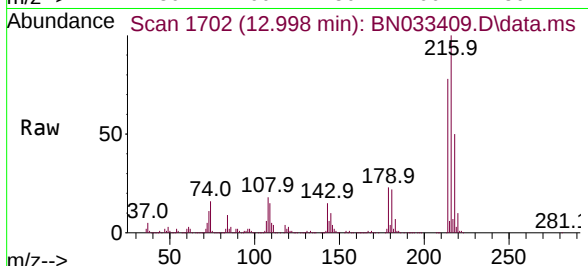
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 32.848 ng/uL
 RT: 12.998 min Scan# 1702
 Delta R.T. -0.000 min
 Lab File: BN033409.D
 Acq: 15 Aug 2024 21:31

Instrument : BNA_N
 ClientSampleId : DCXU9MS

Tgt Ion:216 Resp: 119288

Ion	Ratio	Lower	Upper
216	100		
214	77.9	65.7	98.5
218	50.0	41.8	62.6

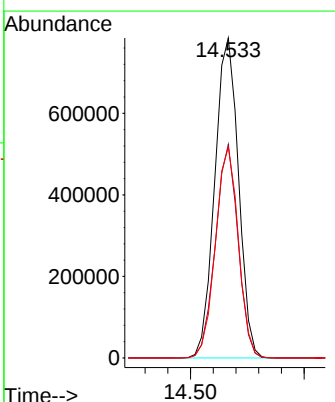
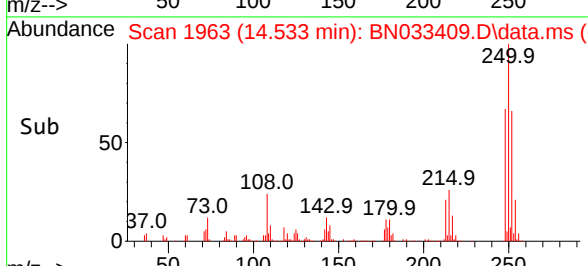
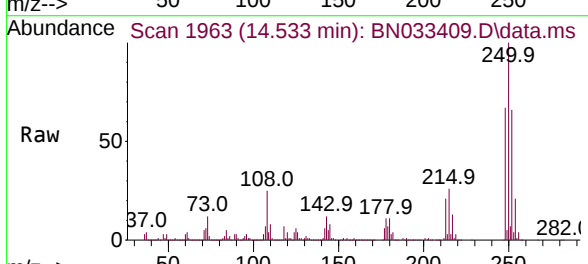
Manual Integrations
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 Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

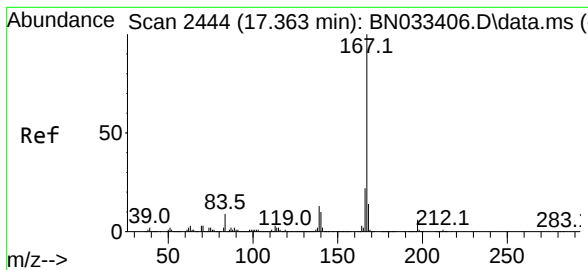


#76
 Pentachlorobenzene
 Concen: 30.476 ng/uL
 RT: 14.533 min Scan# 1963
 Delta R.T. -0.000 min
 Lab File: BN033409.D
 Acq: 15 Aug 2024 21:31

Tgt Ion:250 Resp: 1138998

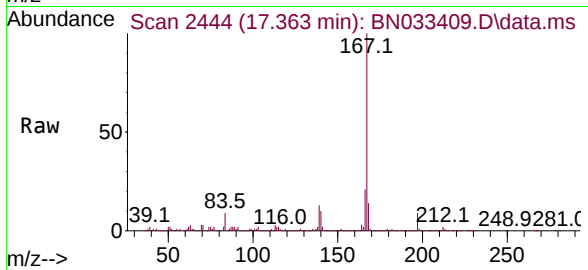
Ion	Ratio	Lower	Upper
250	100		
248	66.7	49.8	74.8
252	65.9	49.9	74.9





#77
 Carbazole
 Concen: 29.877 ng/ul
 RT: 17.363 min Scan# 2444
 Delta R.T. -0.000 min
 Lab File: BN033409.D
 Acq: 15 Aug 2024 21:31

Instrument : BNA_N
 ClientSampleId : DCXU9MS

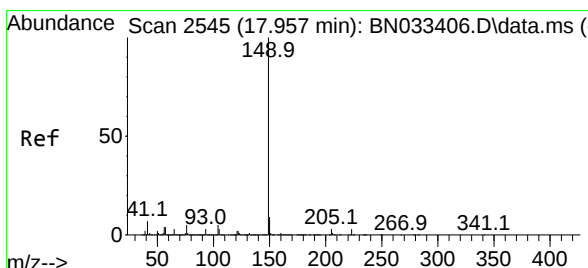
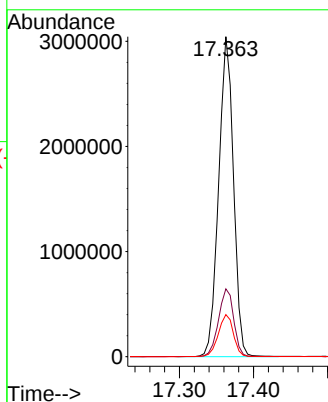
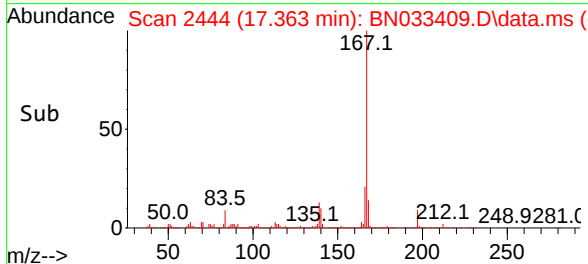


Tgt Ion:167 Resp: 4226428

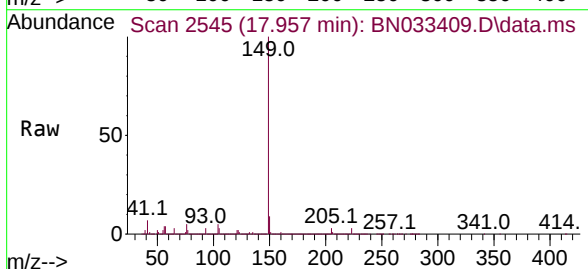
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	13.1	10.3	15.5

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Reviewed By :Jagrut Upadhyay 08/16/2024
 Supervised By :mohammad ahmed 08/17/2024

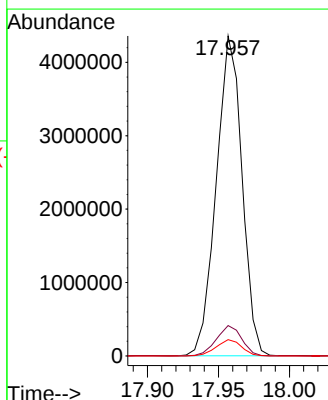
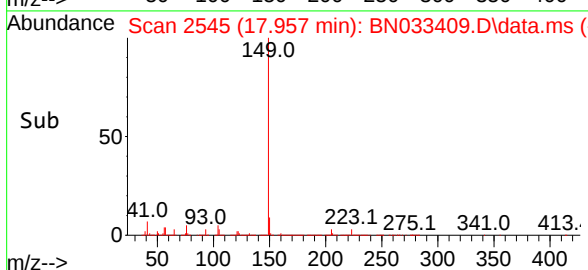


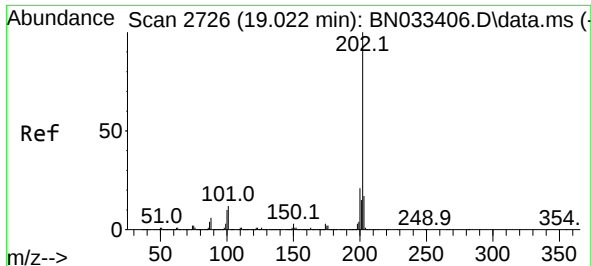
#78
 Di-n-butylphthalate
 Concen: 31.072 ng/ul
 RT: 17.957 min Scan# 2545
 Delta R.T. -0.006 min
 Lab File: BN033409.D
 Acq: 15 Aug 2024 21:31



Tgt Ion:149 Resp: 5489578

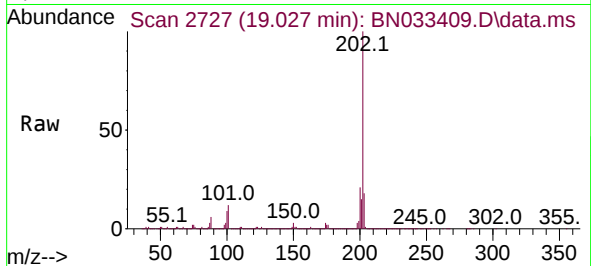
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	5.1	3.8	5.8





#80
Fluoranthene
Concen: 40.756 ng/u1
RT: 19.027 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

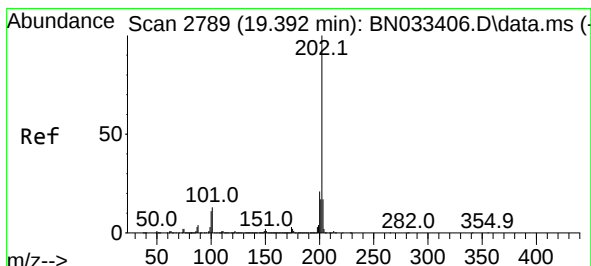
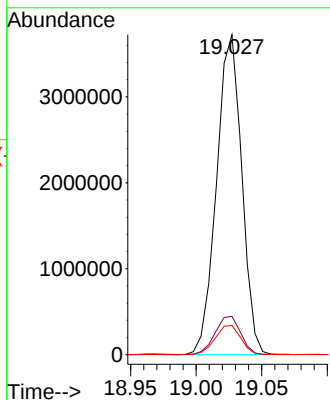
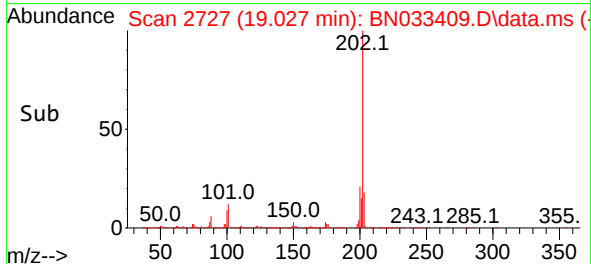
Instrument :
BNA_N
ClientSampleId :
DCXU9MS



Tgt Ion:202 Resp: 497012
Ion Ratio Lower Upper
202 100
101 12.0 9.9 14.9
100 9.1 7.5 11.3

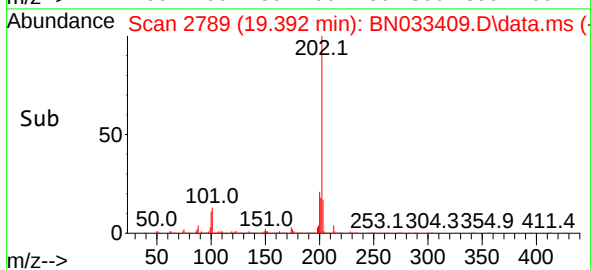
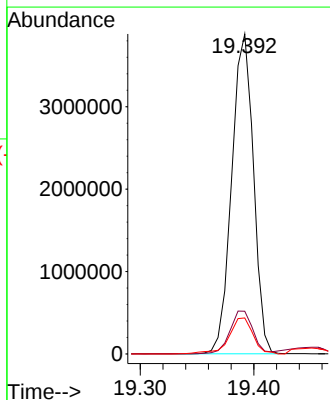
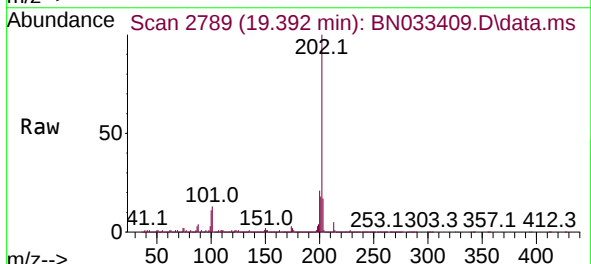
Manual Integrations
APPROVED

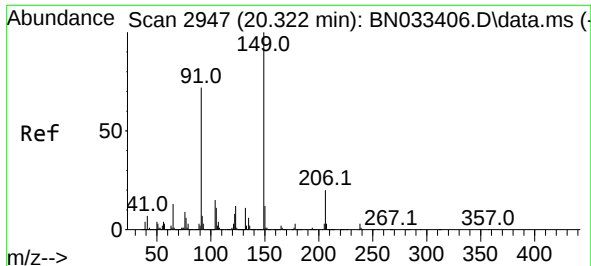
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#82
Pyrene
Concen: 38.974 ng/u1
RT: 19.392 min Scan# 2789
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

Tgt Ion:202 Resp: 5151332
Ion Ratio Lower Upper
202 100
101 13.3 11.4 17.0
100 11.2 9.6 14.4





#83
Butylbenzylphthalate
Concen: 44.738 ng/ul
RT: 20.327 min Scan# 2947
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

Instrument :

BNA_N

ClientSampleId :

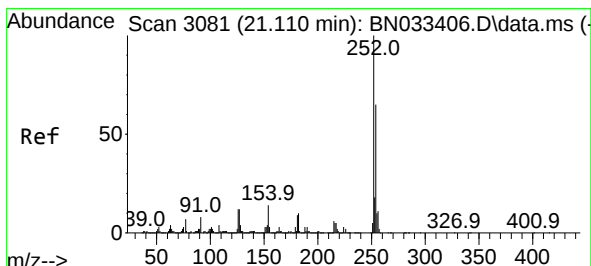
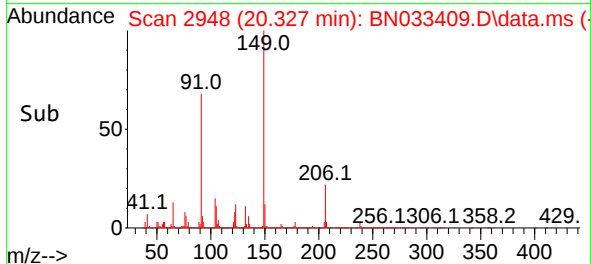
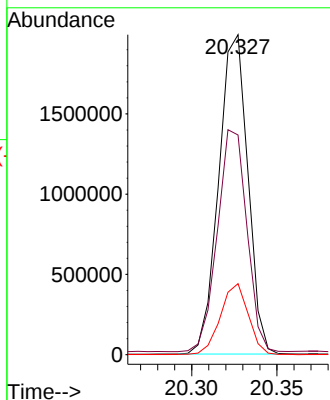
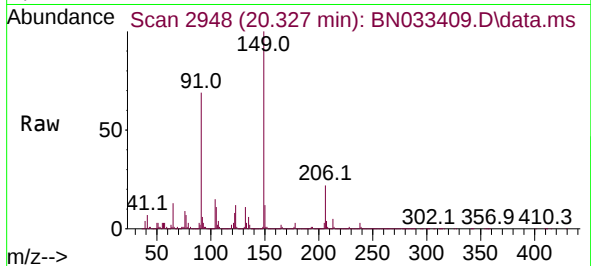
DCXU9MS

Tgt Ion:149 Resp: 2369390
Ion Ratio Lower Upper
149 100
91 68.6 55.5 83.3
206 22.2 15.8 23.6

Manual Integrations

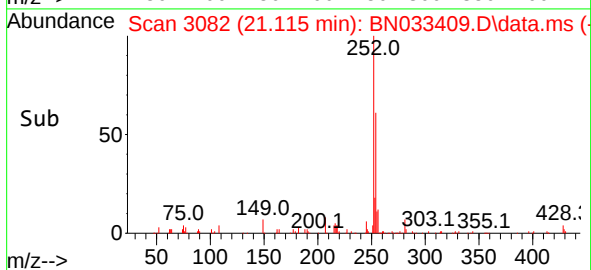
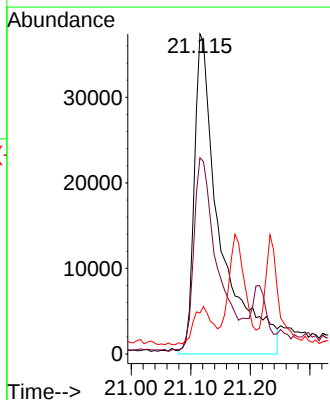
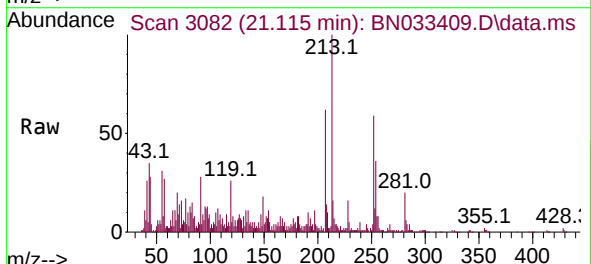
APPROVED

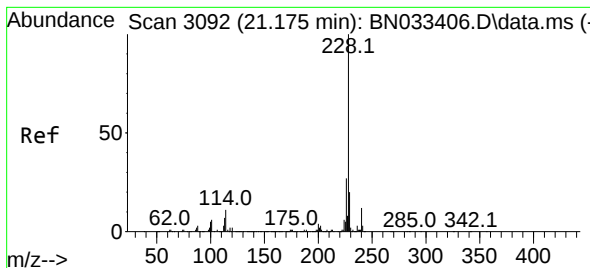
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#84
3,3'-Dichlorobenzidine
Concen: 2.594 ng/ul m
RT: 21.115 min Scan# 3082
Delta R.T. 0.006 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

Tgt Ion:252 Resp: 111703
Ion Ratio Lower Upper
252 100
254 61.3 49.8 74.8
126 12.8 10.0 15.0





#85

Benzo(a)anthracene

Concen: 31.701 ng/ul

RT: 21.180 min Scan# 3092

Delta R.T. -0.000 min

Lab File: BN033409.D

Acq: 15 Aug 2024 21:31

Instrument :

BNA_N

ClientSampleId :

DCXU9MS

Tgt Ion:228 Resp: 430843

Ion Ratio Lower Upper

228 100

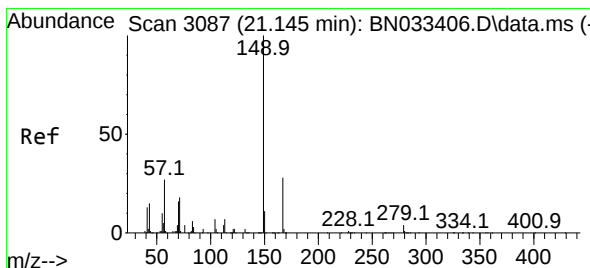
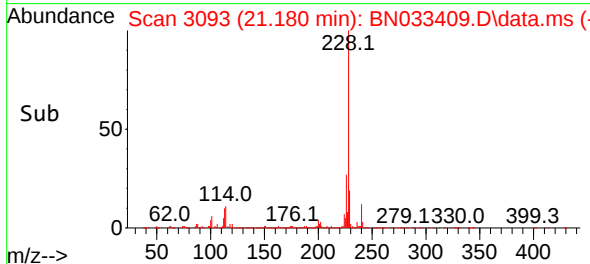
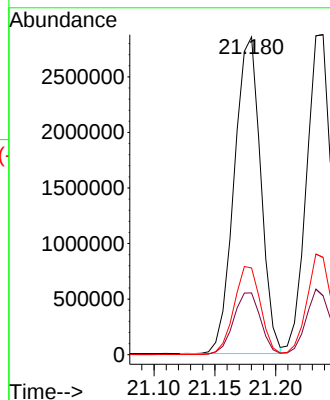
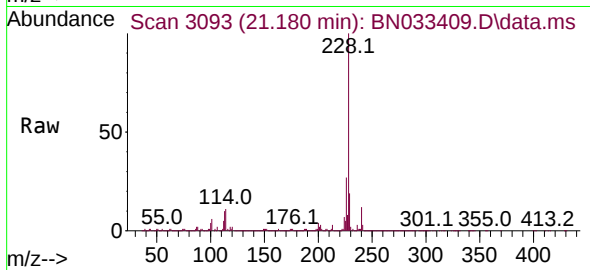
229 19.4 16.6 25.0

226 27.3 21.3 31.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 41.795 ng/ul

RT: 21.145 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BN033409.D

Acq: 15 Aug 2024 21:31

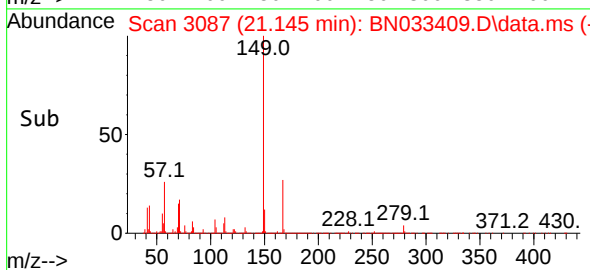
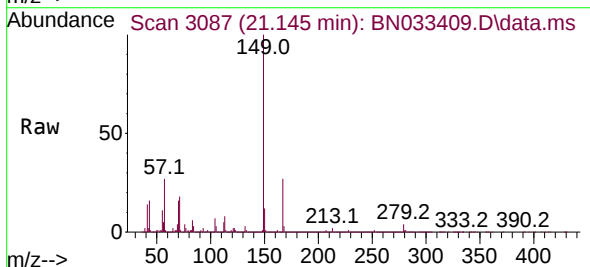
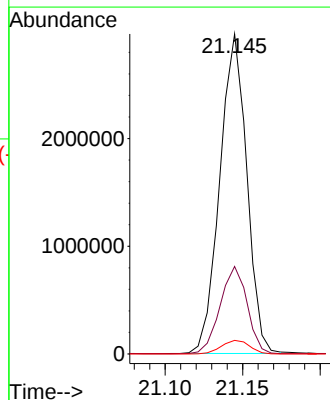
Tgt Ion:149 Resp: 3591185

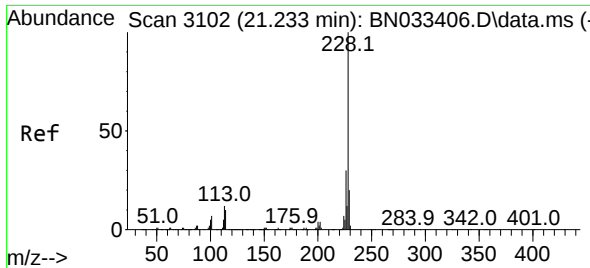
Ion Ratio Lower Upper

149 100

167 27.3 21.5 32.3

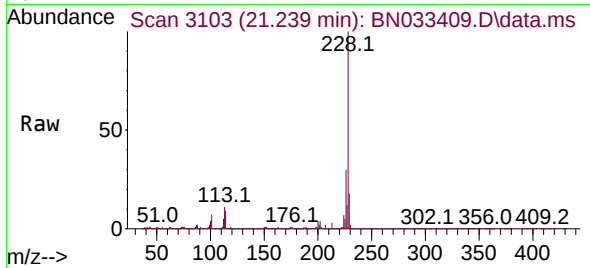
279 4.3 3.1 4.7





#87
Chrysene
Concen: 31.746 ng/ul
RT: 21.239 min Scan# 3103
Delta R.T. 0.006 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

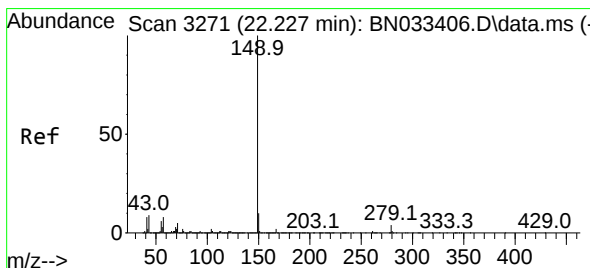
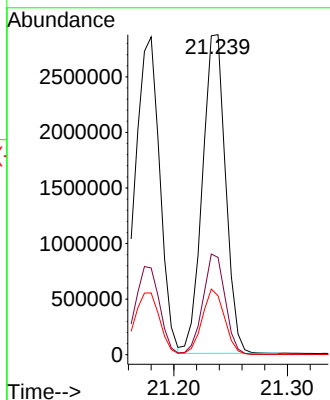
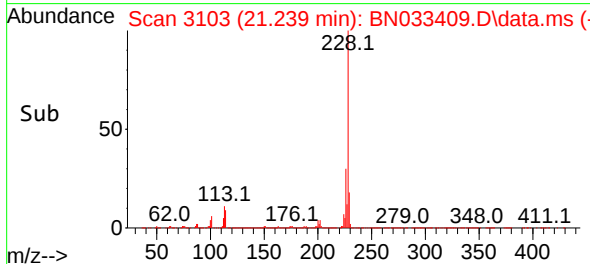
Instrument :
BNA_N
ClientSampleId :
DCXU9MS



Tgt Ion:228 Resp: 4057638
Ion Ratio Lower Upper
228 100
226 30.4 23.9 35.9
229 18.4 15.9 23.9

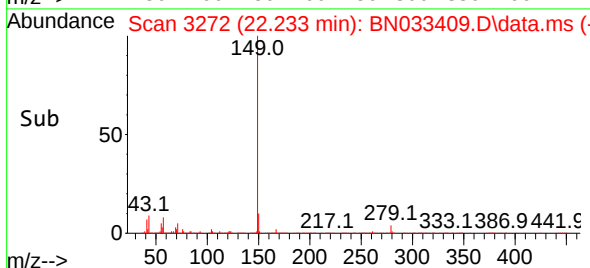
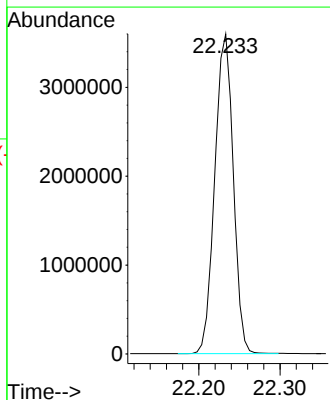
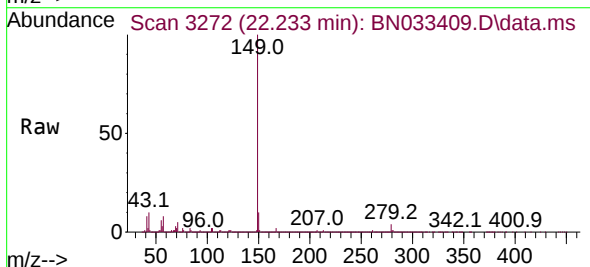
Manual Integrations
APPROVED

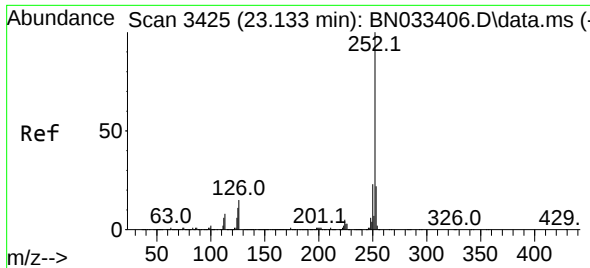
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#89
Di-n-octyl phthalate
Concen: 45.556 ng/ul
RT: 22.233 min Scan# 3272
Delta R.T. -0.006 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

Tgt Ion:149 Resp: 5698708





#90
Benzo(b)fluoranthene
Concen: 32.097 ng/ul
RT: 23.139 min Scan# 3425
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

Instrument :

BNA_N

ClientSampleId :

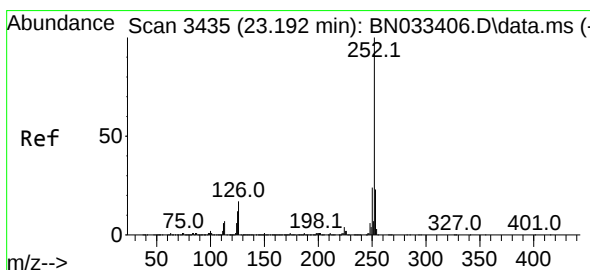
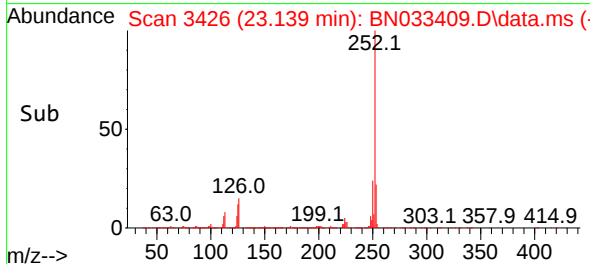
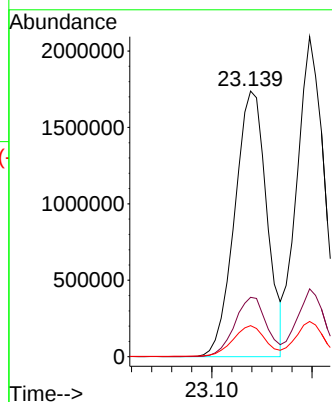
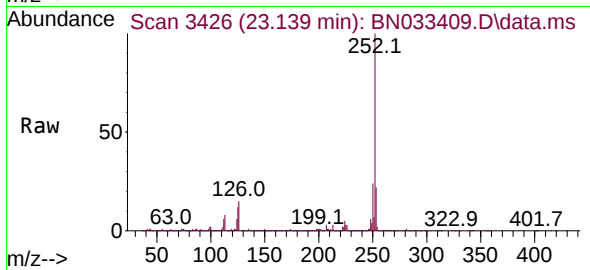
DCXU9MS

Tgt Ion:252 Resp: 3875619
Ion Ratio Lower Upper
252 100
253 22.4 18.6 27.8
125 11.7 9.7 14.5

Manual Integrations

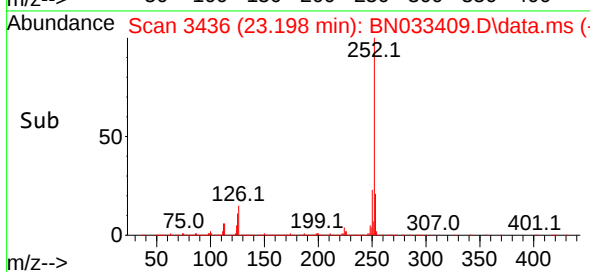
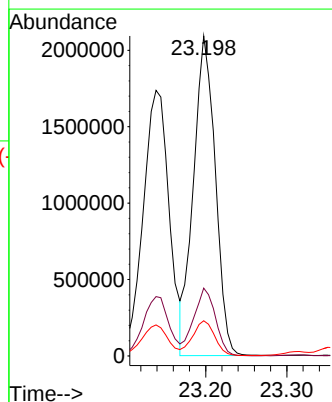
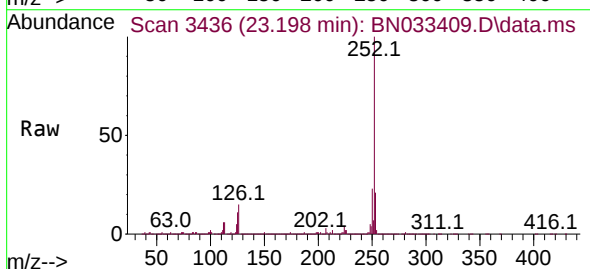
APPROVED

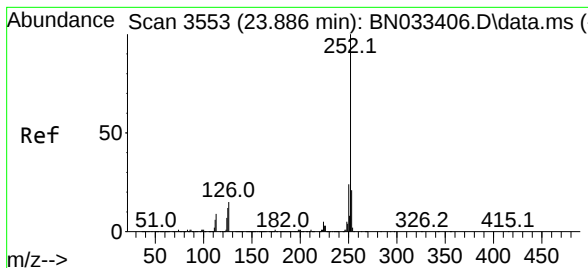
Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#91
Benzo(k)fluoranthene
Concen: 32.652 ng/ul
RT: 23.198 min Scan# 3436
Delta R.T. -0.000 min
Lab File: BN033409.D
Acq: 15 Aug 2024 21:31

Tgt Ion:252 Resp: 3914070
Ion Ratio Lower Upper
252 100
253 21.2 18.2 27.4
125 11.0 9.3 13.9





#93

Benzo(a)pyrene

Concen: 29.948 ng/ul

RT: 23.898 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN033409.D

Acq: 15 Aug 2024 21:31

Instrument :

BNA_N

ClientSampleId :

DCXU9MS

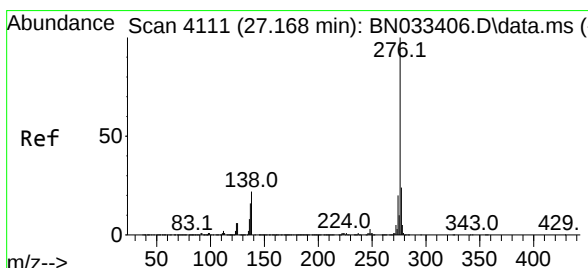
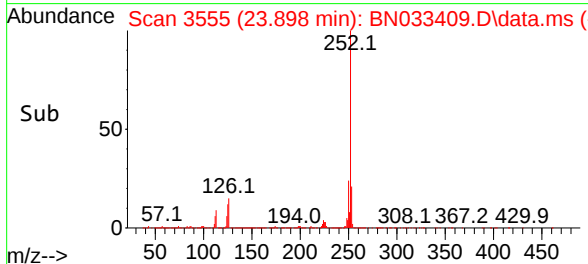
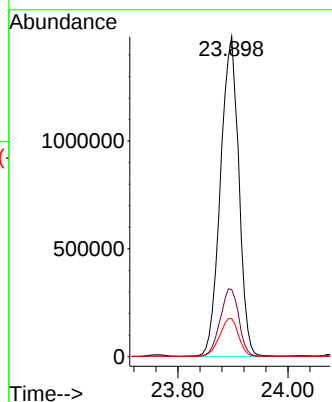
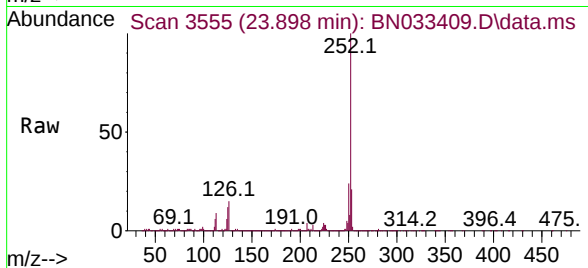
Tgt Ion:252 Resp: 342684

Ion	Ratio	Lower	Upper
252	100		
253	21.0	16.6	24.8
125	11.9	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.146 ng/ul

RT: 27.192 min Scan# 4115

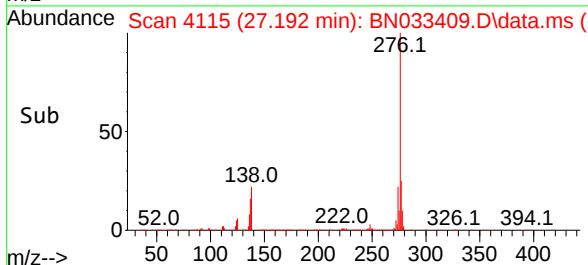
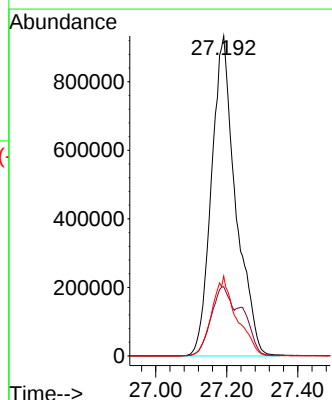
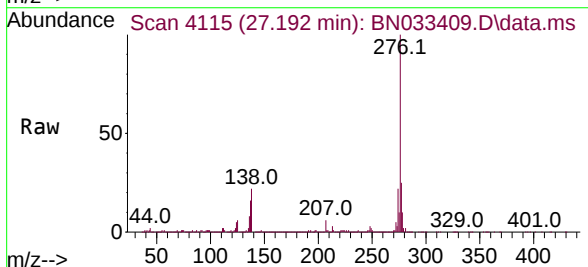
Delta R.T. 0.017 min

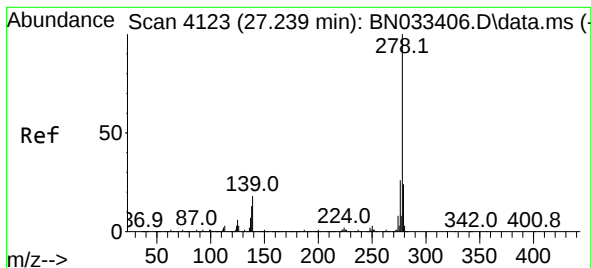
Lab File: BN033409.D

Acq: 15 Aug 2024 21:31

Tgt Ion:276 Resp: 4423003

Ion	Ratio	Lower	Upper
276	100		
138	21.6	17.7	26.5
277	25.0	17.4	26.0





#95

Dibenzo(a,h)anthracene

Concen: 31.067 ng/ul

RT: 27.244 min Scan# 41

Delta R.T. -0.000 min

Lab File: BN033409.D

Acq: 15 Aug 2024 21:31

Instrument :

BNA_N

ClientSampleId :

DCXU9MS

Tgt Ion:278 Resp: 3612900

Ion Ratio Lower Upper

278 100

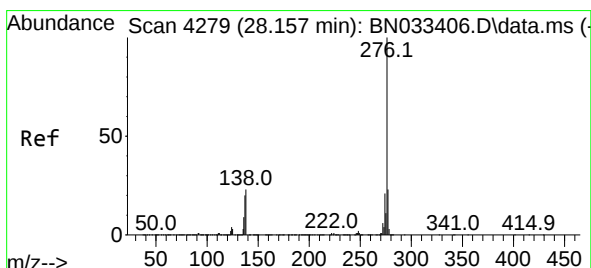
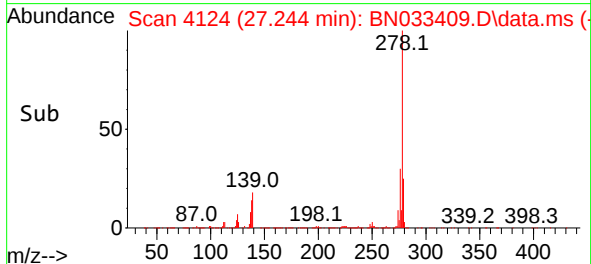
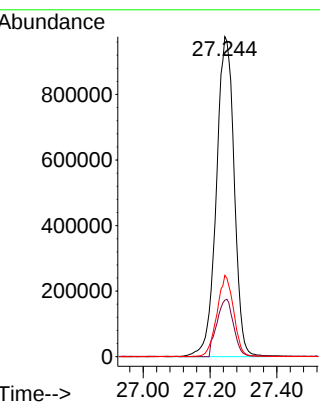
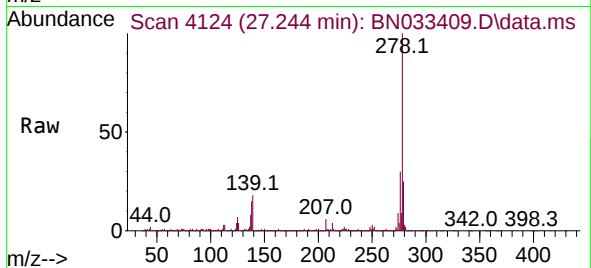
139 17.7 14.6 22.0

279 25.4 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/16/2024
Supervised By :mohammad ahmed 08/17/2024



#96

Benzo(g,h,i)perylene

Concen: 30.924 ng/ul

RT: 28.174 min Scan# 4282

Delta R.T. 0.011 min

Lab File: BN033409.D

Acq: 15 Aug 2024 21:31

Tgt Ion:276 Resp: 3374831

Ion Ratio Lower Upper

276 100

138 23.4 20.5 30.7

277 23.3 18.2 27.4

