

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034342.D
 Acq On : 02 Oct 2024 18:15
 Operator : RC/JU
 Sample : P4016-20MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

DDC23MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024

Quant Time: Oct 02 18:46:36 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 30 14:14:38 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.393	152	206960	20.000	ng/ul	0.00
20) Naphthalene-d8	10.152	136	749794	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.051	164	572761	20.000	ng/ul	0.01
64) Phenanthrene-d10	16.834	188	1135396	20.000	ng/ul	0.04
79) Chrysene-d12	21.039	240	1150794	20.000	ng/ul	0.00
88) Perylene-d12	23.751	264	1399498	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	23642	4.662	ng/uL	0.00
4) Pyridine-d5	3.399	84	267877	17.770	ng/ul	0.01
7) Phenol-d5	6.611	99	483918	26.346	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	6.746	67	333956	29.304	ng/ul	0.00
11) 2-Chlorophenol-d4	6.946	132	389309	26.927	ng/ul	0.02
15) 4-Methylphenol-d8	8.122	113	350142	23.168	ng/ul	0.02
21) Nitrobenzene-d5	8.540	128	202473	33.879	ng/ul	0.01
24) 2-Nitrophenol-d4	9.252	143	204153	33.220	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	9.799	165	388262	33.547	ng/ul	0.02
31) 4-Chloroaniline-d4	10.275	131	353361	20.167	ng/ul	-0.02
46) Dimethylphthalate-d6	13.475	166	967994	22.614	ng/ul	0.00
49) Acenaphthylene-d8	13.740	160	1166211	24.218	ng/ul	0.01
54) 4-Nitrophenol-d4	14.298	143	235380	26.795	ng/ul	0.02
60) Fluorene-d10	15.057	176	886487	24.437	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.192	200	180160	26.613	ng/ul	0.02
73) Anthracene-d10	16.922	188	1280354	23.986	ng/ul	0.02
81) Pyrene-d10	19.216	212	1582621	24.682	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.569	264	1856962	25.831	ng/ul	0.01
Target Compounds						
2) 1,4-Dioxane	3.034	88	69117	12.919	ng/uL	93
5) Pyridine	3.417	79	425037	27.553	ng/ul	90
6) Benzaldehyde	6.558	77	595462	61.416	ng/ul#	1
8) Phenol	6.640	94	516866	27.027	ng/ul#	74
10) Bis(2-Chloroethyl)ether	6.840	93	379671	25.545	ng/ul	92
12) 2-Chlorophenol	6.975	128	464854	31.373	ng/ul	94
13) 2-Methylphenol	7.863	108	396410	27.734	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	7.922	45	469157	21.403	ng/ul#	64
16) Acetophenone	8.199	105	4377312m	182.835	ng/ul	
17) N-Nitroso-di-n-propyla...	8.205	70	361470	30.490	ng/ul	96
18) 4-Methylphenol	8.187	108	380944	23.947	ng/ul	97
19) Hexachloroethane	8.452	117	196773	31.487	ng/ul#	86
22) Nitrobenzene	8.581	77	507811	33.949	ng/ul#	92
23) Isophorone	9.110	82	1292005	46.838	ng/ul#	87
25) 2-Nitrophenol	9.287	139	268227	38.999	ng/ul#	88
26) 2,4-Dimethylphenol	9.375	107	454801	32.142	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.593	93	569773	33.571	ng/ul#	82
29) 2,4-Dichlorophenol	9.828	162	487349	41.587	ng/ul	96
30) Naphthalene	10.205	128	3246734	79.164	ng/ul	98
32) 4-Chloroaniline	10.340	127	179762	10.411	ng/ul	95
33) Hexachlorobutadiene	10.493	225	283548	37.715	ng/ul	96
34) Caprolactam	11.099	113	93826	20.110	ng/ul#	1
35) 4-Chloro-3-methylphenol	11.487	107	418093	30.305	ng/ul	92
36) 2-Methylnaphthalene	11.834	142	4263379	150.913	ng/ul	99

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Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 30 14:14:38 2024

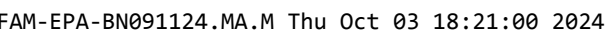
Response via : Initial Calibration

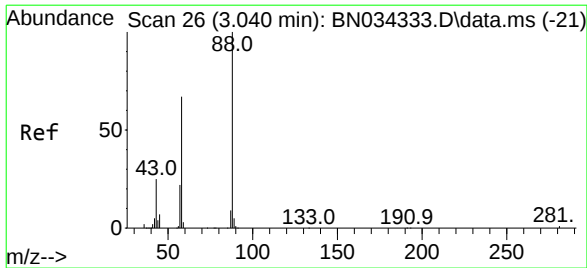
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.057	142	2982833	104.309	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.210	216	520642	31.487	ng/ul	98
40) Hexachlorocyclopentadiene	12.187	237	277931	27.318	ng/ul	100
41) 2,4,6-Trichlorophenol	12.469	196	372063	33.942	ng/ul	96
42) 2,4,5-Trichlorophenol	12.546	196	484471	40.236	ng/ul	96
43) 1,1'-Biphenyl	12.869	154	1578405	36.553	ng/ul	97
44) 2-Chloronaphthalene	12.910	162	770852	22.915	ng/ul#	89
45) 2-Nitroaniline	13.128	65	276122	25.402	ng/ul#	82
47) Dimethylphthalate	13.522	163	1109476	25.432	ng/ul	98
48) 2,6-Dinitrotoluene	13.640	165	327241	38.095	ng/ul	90
50) Acenaphthylene	13.769	152	1468458	27.869	ng/ul#	94
51) 3-Nitroaniline	13.969	138	147081	15.493	ng/ul#	89
52) Acenaphthene	14.116	153	1126117	29.935	ng/ul	95
53) 2,4-Dinitrophenol	14.187	184	148361	29.363	ng/ul	92
55) 4-Nitrophenol	14.322	109	283576m	38.011	ng/ul	
56) Dibenzofuran	14.457	168	1461083	28.402	ng/ul	97
57) 2,4-Dinitrotoluene	14.440	165	350554	27.069	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	14.710	232	4000653	400.404	ng/ul	88
59) Diethylphthalate	14.910	149	1115309	24.465	ng/ul	96
61) Fluorene	15.116	166	1397397	33.206	ng/ul#	94
62) 4-Chlorophenyl-phenyle...	15.116	204	543360	26.639	ng/ul	96
63) 4-Nitroaniline	15.140	138	183071	18.740	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.222	198	873570	116.206	ng/ul#	73
67) N-Nitrosodiphenylamine	15.334	169	1313696	38.612	ng/ul#	84
68) 4-Bromophenyl-phenylether	16.010	248	347823	30.168	ng/ul	95
69) Hexachlorobenzene	16.122	284	457825	34.212	ng/ul	97
70) Atrazine	16.381	200	279830	22.700	ng/ul	96
71) Pentachlorophenol	16.551	266	21549410m	2417.827	ng/ul	
72) Phenanthrene	16.875	178	2906168	46.420	ng/ul	98
74) Anthracene	16.957	178	1823392	28.523	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	12.828	216	506799	32.072	ng/uL	97
76) Pentachlorobenzene	14.381	250	512753	31.869	ng/uL	99
77) Carbazole	17.228	167	1569869	26.681	ng/ul	93
78) Di-n-butylphthalate	17.804	149	1994836	26.671	ng/ul	98
80) Fluoranthene	18.881	202	2114637	28.211	ng/ul	98
82) Pyrene	19.245	202	2302996	28.579	ng/ul	96
83) Butylbenzylphthalate	20.180	149	957263	26.489	ng/ul	93
84) 3,3'-Dichlorobenzidine	20.963	252	305883	11.833	ng/ul	98
85) Benzo(a)anthracene	21.022	228	2232120	27.204	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	20.980	149	1548517	29.275	ng/ul#	94
87) Chrysene	21.080	228	2118168	27.056	ng/ul	98
89) Di-n-octyl phthalate	22.022	149	2542146	27.299	ng/ul	100
90) Benzo(b)fluoranthene	22.904	252	2418794	28.348	ng/ul	99
91) Benzo(k)fluoranthene	22.963	252	2303095	27.361	ng/ul	99
93) Benzo(a)pyrene	23.627	252	2209175	27.407	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.762	276	3054064m	30.580	ng/ul	
95) Dibenzo(a,h)anthracene	26.810	278	2459945	30.472	ng/ul	98
96) Benzo(g,h,i)perylene	27.698	276	2399043	30.943	ng/ul	95

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

Manual Integrations APPROVED

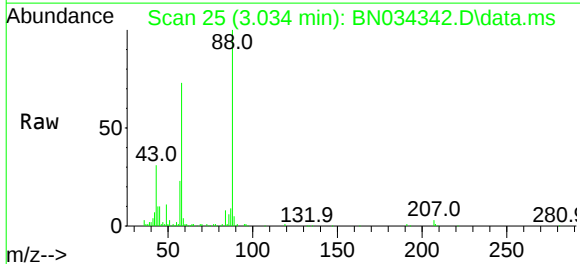
Quant Time: Oct 02 18:46:36 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 12.919 ng/uL
RT: 3.034 min Scan# 25
Delta R.T. 0.000 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

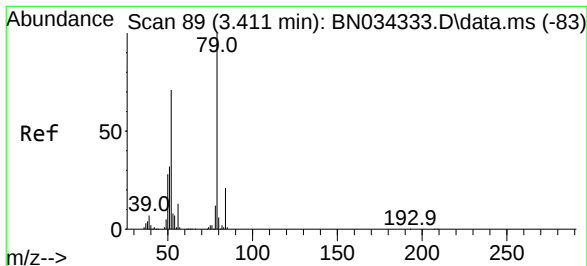
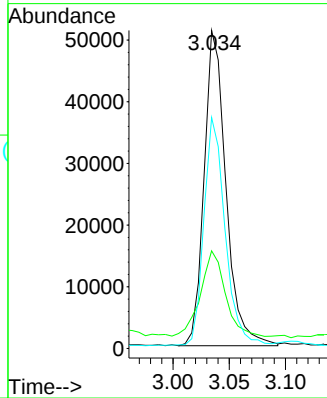
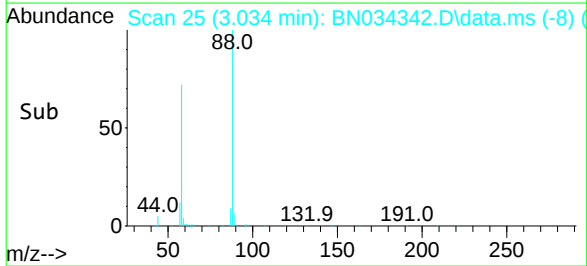
Instrument :
BNA_N
ClientSampleId :
DDC23MSD



Tgt Ion: 88 Resp: 69117
Ion Ratio Lower Upper
88 100
43 30.7 24.7 37.1
58 72.6 64.6 96.8

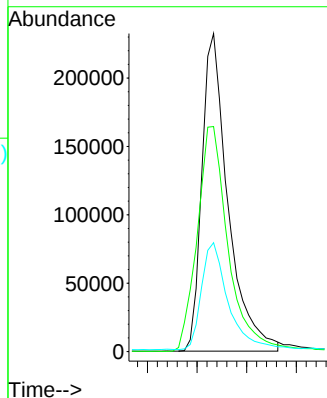
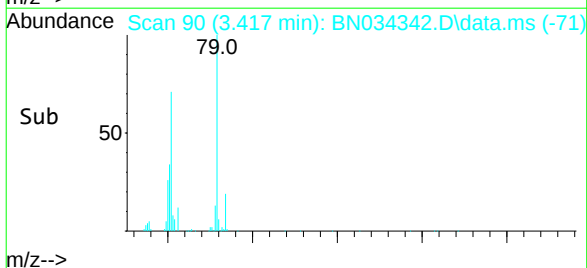
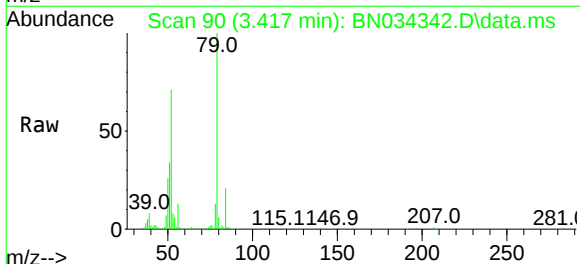
Manual Integrations
APPROVED

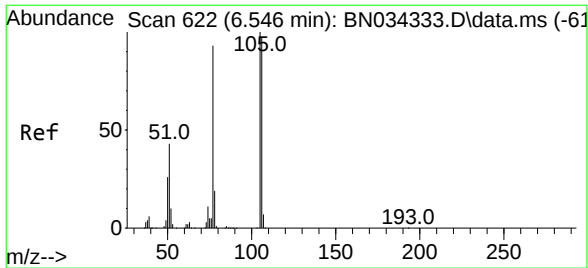
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#5
Pyridine
Concen: 27.553 ng/uL
RT: 3.417 min Scan# 90
Delta R.T. 0.012 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

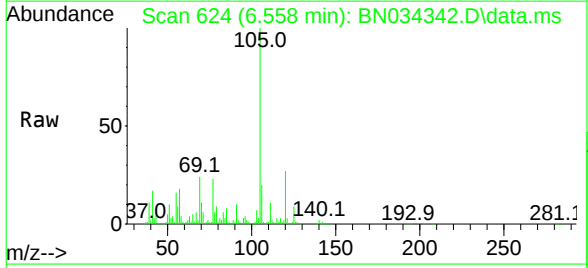
Tgt Ion: 79 Resp: 425037
Ion Ratio Lower Upper
79 100
52 70.7 65.2 97.8
51 34.2 29.7 44.5





Benzaldehyde
Concen: 61.416 ng/u1
RT: 6.558 min Scan# 62
Delta R.T. 0.012 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

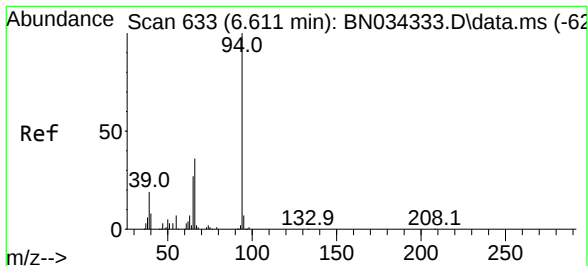
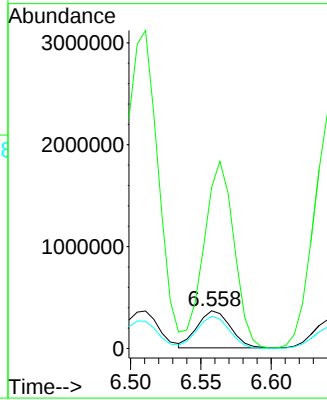
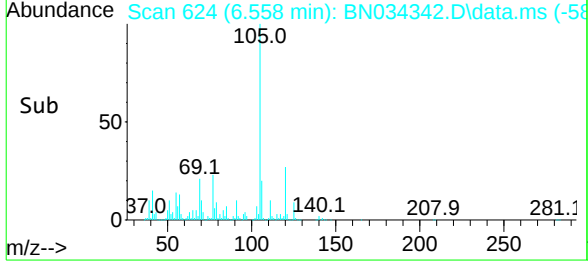
Instrument :
BNA_N
ClientSampleId :
DDC23MSD



Tgt Ion: 77 Resp: 595462
Ion Ratio Lower Upper
77 100
105 427.5 76.4 114.6#
106 85.5 69.8 104.6

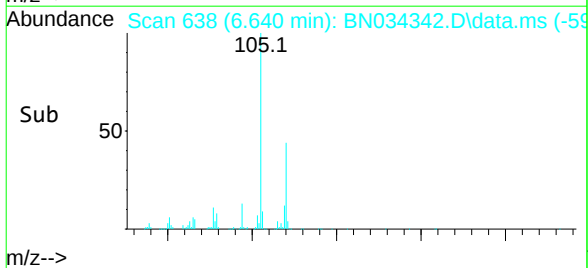
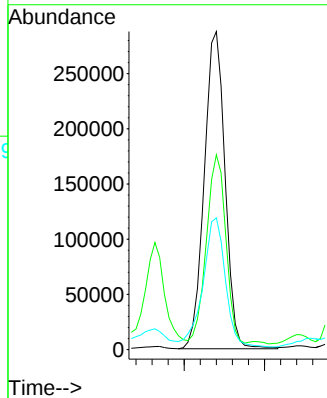
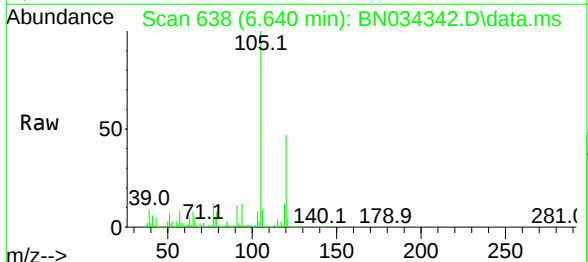
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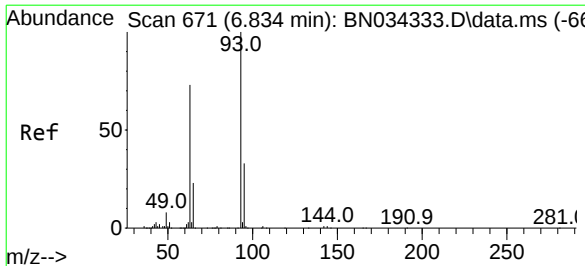
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



Phenol
Concen: 27.027 ng/u1
RT: 6.640 min Scan# 638
Delta R.T. 0.029 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

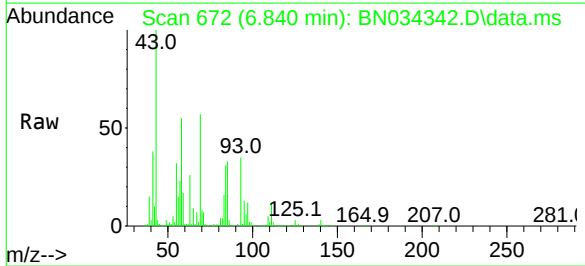
Tgt Ion: 94 Resp: 516866
Ion Ratio Lower Upper
94 100
65 61.3 24.3 36.5#
66 41.4 31.8 47.6





#10
Bis(2-Chloroethyl)ether
Concen: 25.545 ng/u1
RT: 6.840 min Scan# 671
Delta R.T. 0.006 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

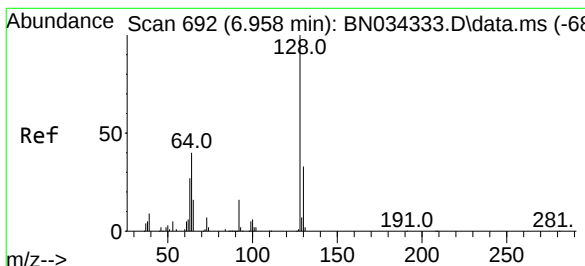
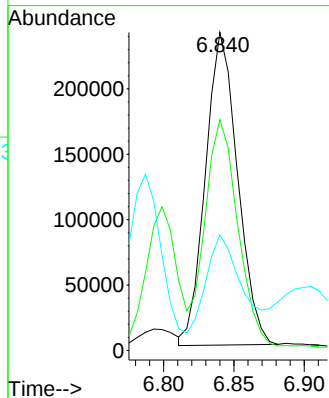
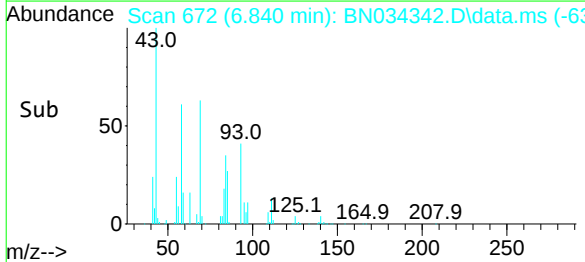
Instrument :
BNA_N
ClientSampleId :
DDC23MSD



Tgt Ion: 93 Resp: 379671
Ion Ratio Lower Upper
93 100
63 72.6 63.6 95.4
95 36.3 25.7 38.5

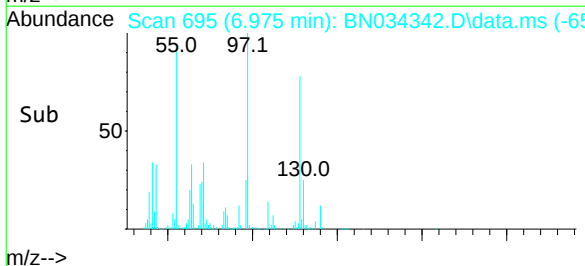
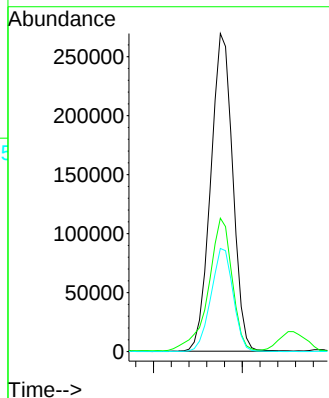
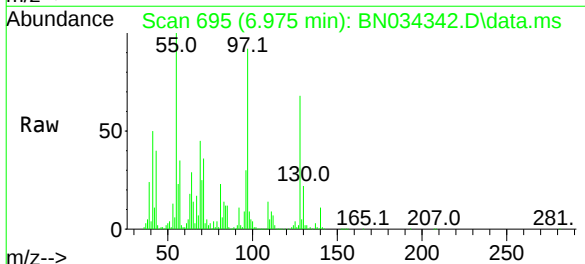
Manual Integrations
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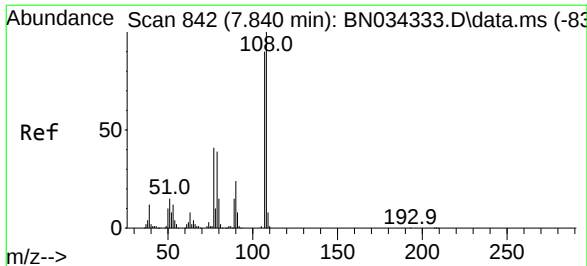
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#12
2-Chlorophenol
Concen: 31.373 ng/u1
RT: 6.975 min Scan# 695
Delta R.T. 0.018 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

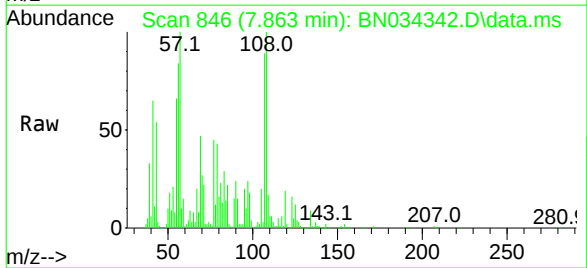
Tgt Ion:128 Resp: 464854
Ion Ratio Lower Upper
128 100
64 41.9 39.1 58.7
130 32.4 25.8 38.6





#13
2-Methylphenol
Concen: 27.734 ng/u1
RT: 7.863 min Scan# 842
Delta R.T. 0.024 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

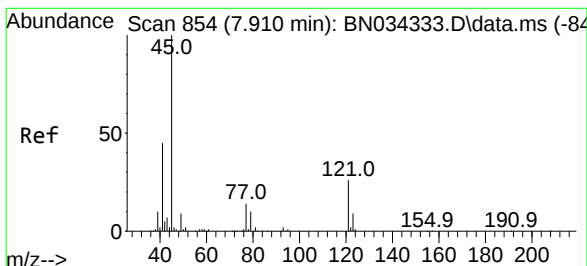
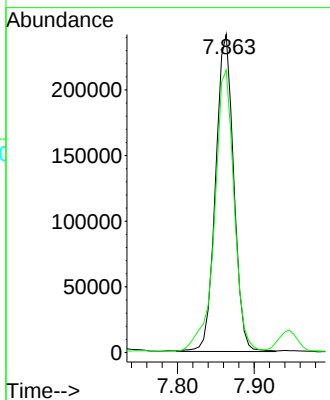
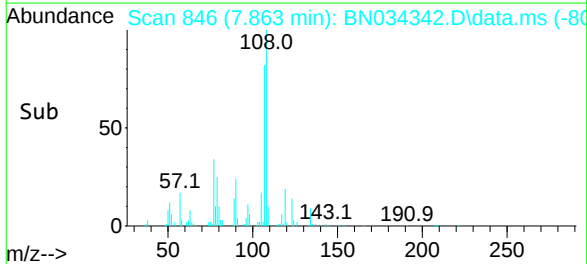
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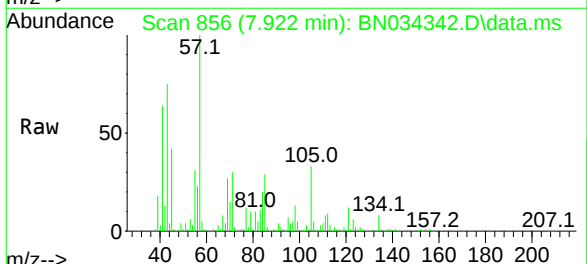
Tgt Ion:108 Resp: 396410
Ion Ratio Lower Upper
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107 88.8 71.9 107.9

Manual Integrations
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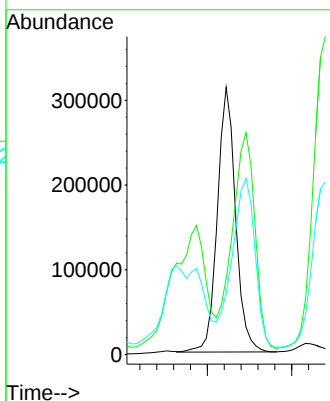
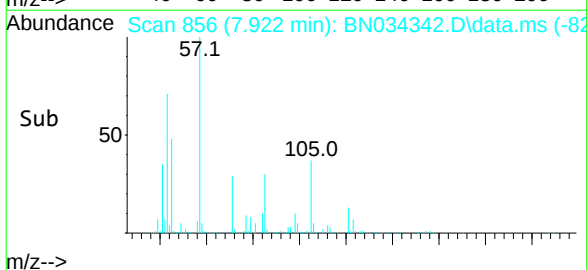
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

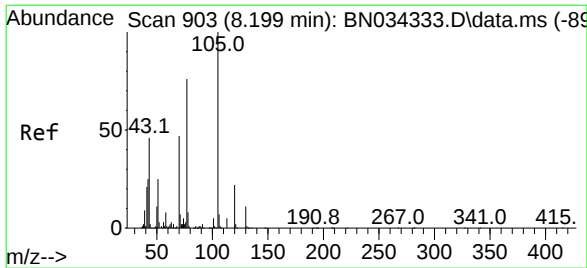


#14
2,2'-oxybis(1-Chloropropane)
Concen: 21.403 ng/u1
RT: 7.922 min Scan# 856
Delta R.T. 0.012 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15



Tgt Ion: 45 Resp: 469157
Ion Ratio Lower Upper
45 100
77 28.3 11.0 16.6#
79 23.0 7.8 11.8#





#16

Acetophenone

Concen: 182.835 ng/ul m

RT: 8.199 min Scan# 903

Delta R.T. -0.006 min

Lab File: BN034342.D

Acq: 02 Oct 2024 18:15

Instrument :

BNA_N

ClientSampleId :

DDC23MSD

Tgt Ion:105 Resp: 4377312

Ion Ratio Lower Upper

105 100

77 15.4 61.1 91.7#

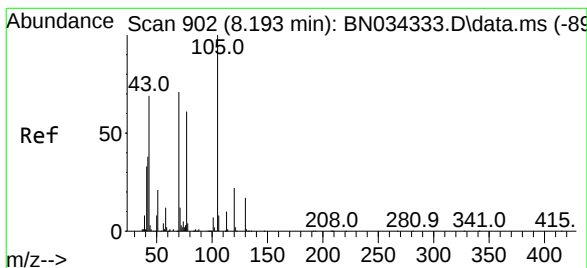
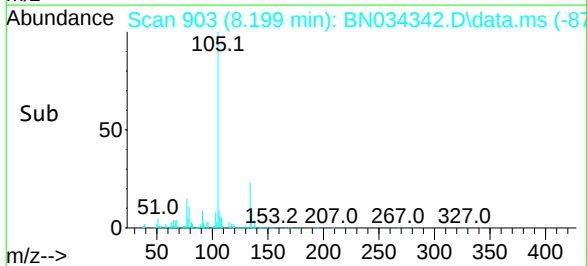
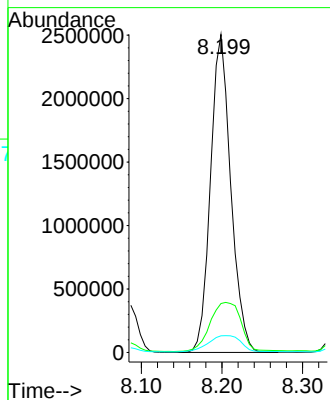
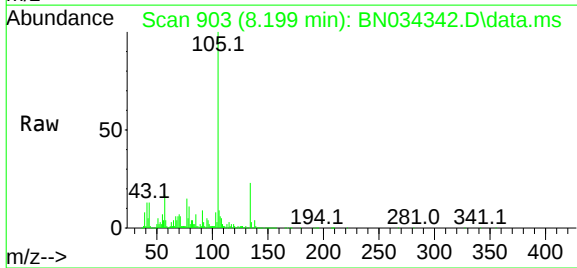
51 5.2 22.6 33.8#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#17

N-Nitroso-di-n-propylamine

Concen: 30.490 ng/ul

RT: 8.205 min Scan# 904

Delta R.T. 0.006 min

Lab File: BN034342.D

Acq: 02 Oct 2024 18:15

Tgt Ion: 70 Resp: 361470

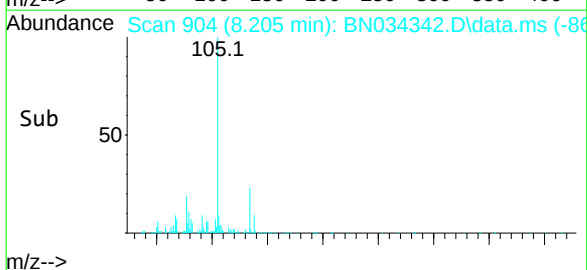
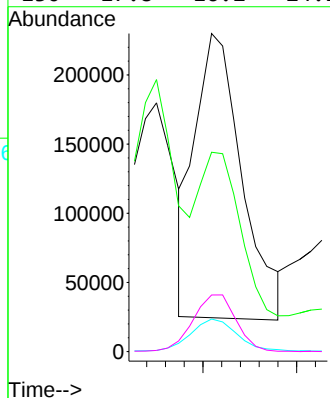
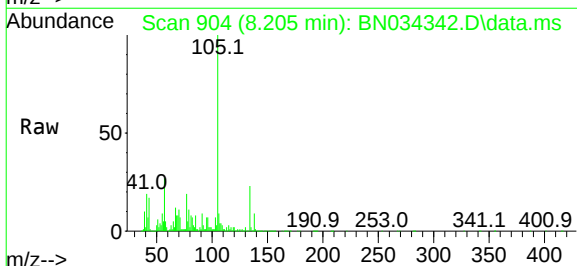
Ion Ratio Lower Upper

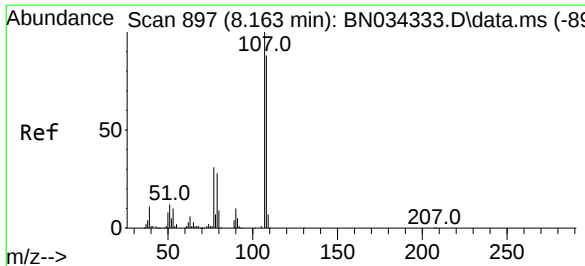
70 100

42 62.7 47.9 71.9

101 10.2 7.5 11.3

130 17.8 16.2 24.2





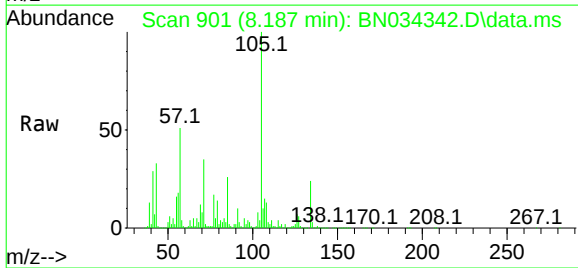
#18
4-Methylphenol
Concen: 23.947 ng/ul
RT: 8.187 min Scan# 901
Delta R.T. 0.024 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

Instrument :

BNA_N

ClientSampleId :

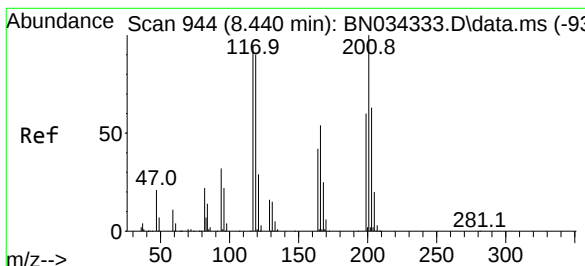
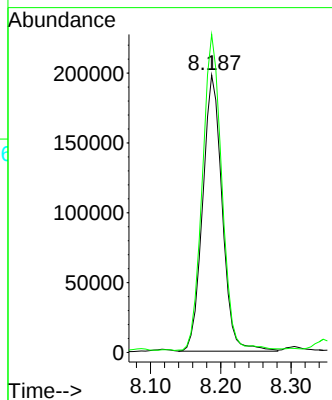
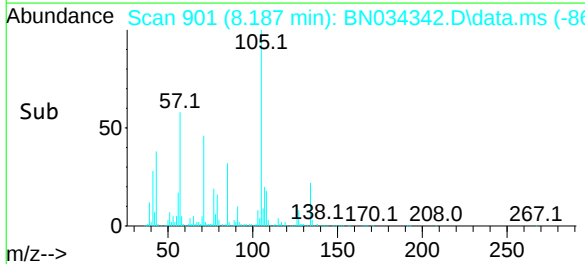
DDC23MSD



Tgt Ion:108 Resp: 380944
Ion Ratio Lower Upper
108 100
107 114.6 89.4 134.2

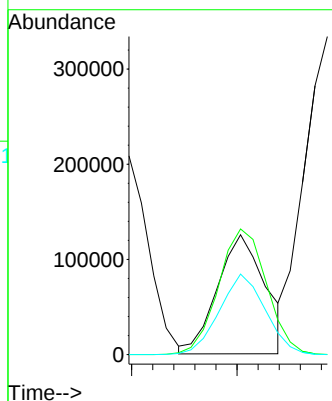
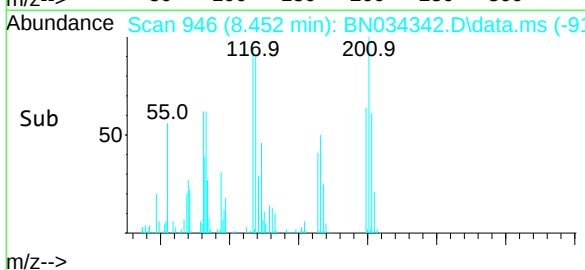
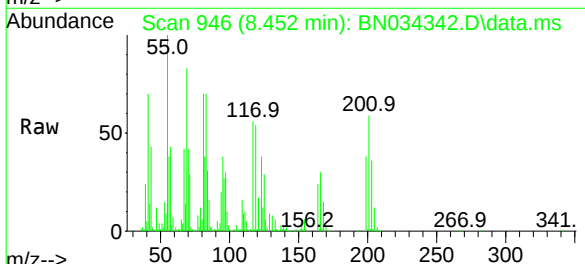
Manual Integrations
APPROVED

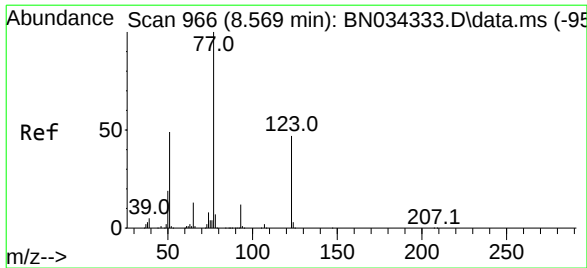
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#19
Hexachloroethane
Concen: 31.487 ng/ul
RT: 8.452 min Scan# 946
Delta R.T. 0.012 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

Tgt Ion:117 Resp: 196773
Ion Ratio Lower Upper
117 100
201 104.9 73.9 110.9
199 67.2 44.0 66.0#





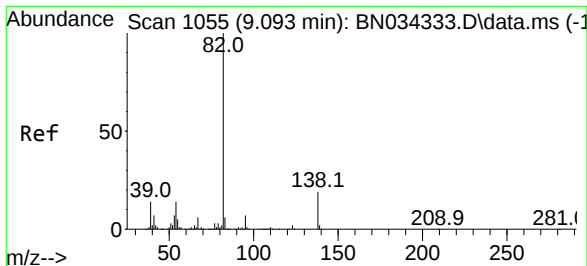
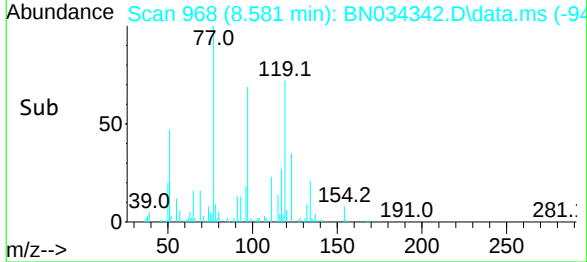
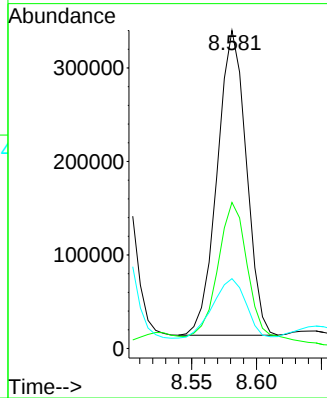
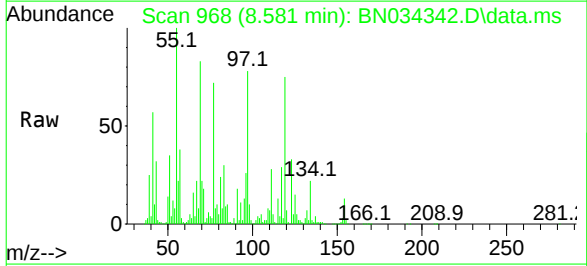
#22
Nitrobenzene
Concen: 33.949 ng/ul
RT: 8.581 min Scan# 966
Delta R.T. 0.012 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

Instrument :
BNA_N
ClientSampleId :
DDC23MSD

Tgt Ion: 77 Resp: 507811
Ion Ratio Lower Upper
77 100
123 45.9 34.5 51.7
65 22.0 11.0 16.6#

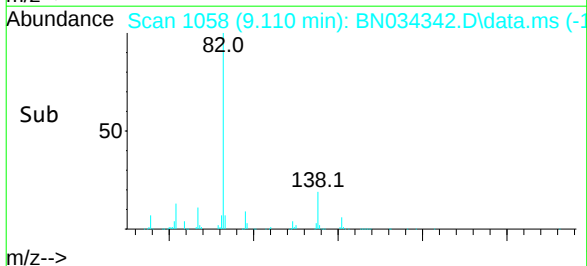
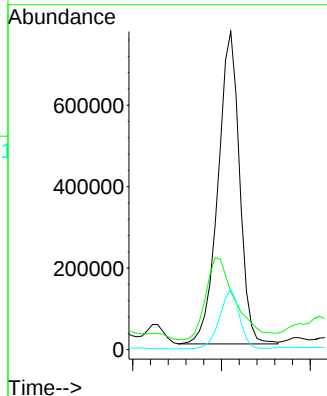
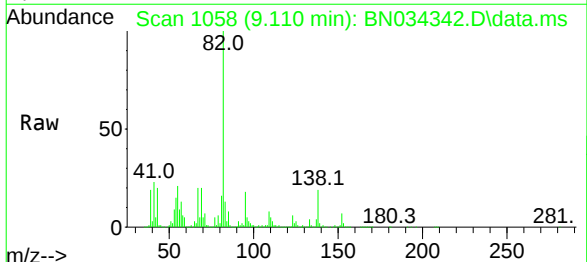
Manual Integrations
APPROVED

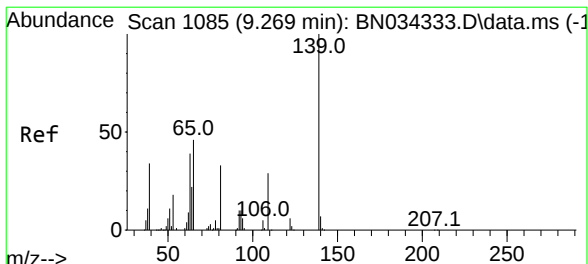
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#23
Isophorone
Concen: 46.838 ng/ul
RT: 9.110 min Scan# 1058
Delta R.T. 0.012 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

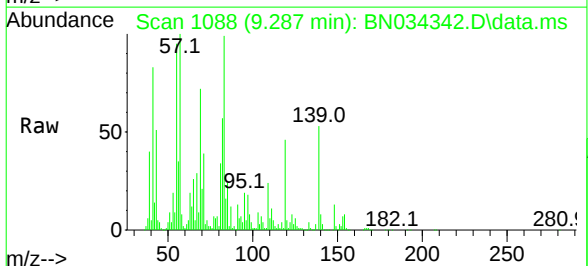
Tgt Ion: 82 Resp: 1292005
Ion Ratio Lower Upper
82 100
95 18.1 6.1 9.1#
138 19.0 13.4 20.0





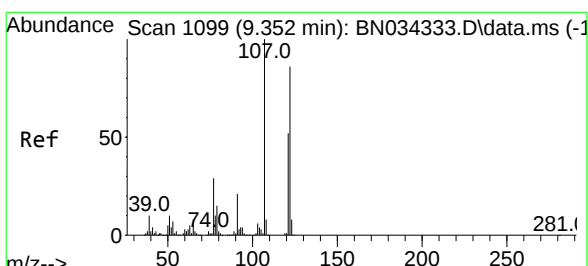
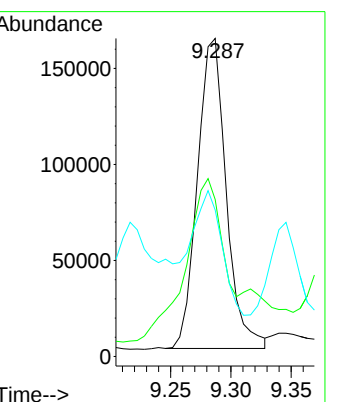
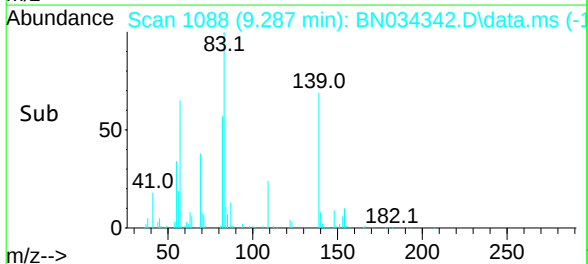
#25
 2-Nitrophenol
 Concen: 38.999 ng/u1
 RT: 9.287 min Scan# 1087
 Delta R.T. 0.012 min
 Lab File: BN034342.D
 Acq: 02 Oct 2024 18:15

Instrument : BNA_N
 ClientSampleId : DDC23MSD

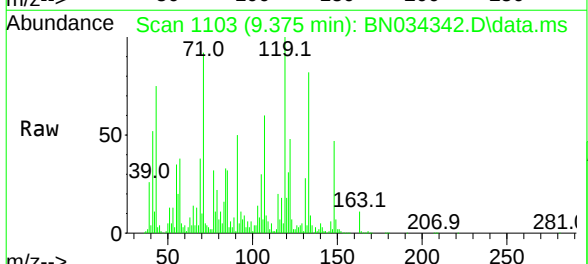


Tgt Ion:	139	Resp:	268227
Ion Ratio	Lower	Upper	
139	100		
65	49.4	42.0	63.0
109	46.1	26.5	39.7

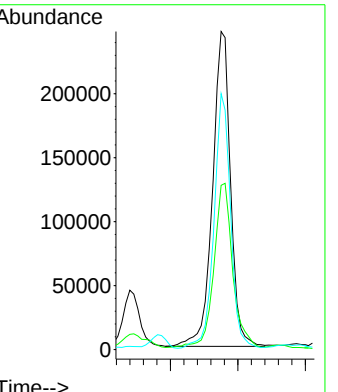
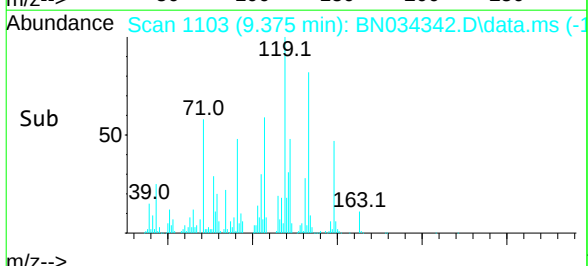
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

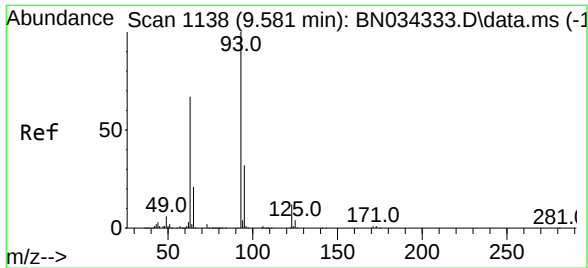


#26
 2,4-Dimethylphenol
 Concen: 32.142 ng/u1
 RT: 9.375 min Scan# 1103
 Delta R.T. 0.024 min
 Lab File: BN034342.D
 Acq: 02 Oct 2024 18:15



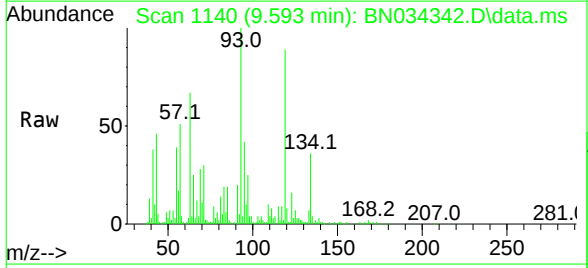
Tgt Ion:	107	Resp:	454801
Ion Ratio	Lower	Upper	
107	100		
121	51.6	38.4	57.6
122	80.5	62.9	94.3





#27
 Bis(2-Chloroethoxy)methane
 Concen: 33.571 ng/u1
 RT: 9.593 min Scan# 1138
 Delta R.T. 0.006 min
 Lab File: BN034342.D
 Acq: 02 Oct 2024 18:15

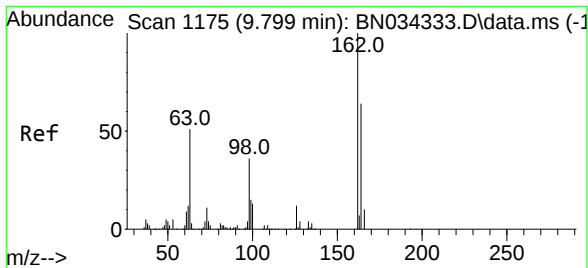
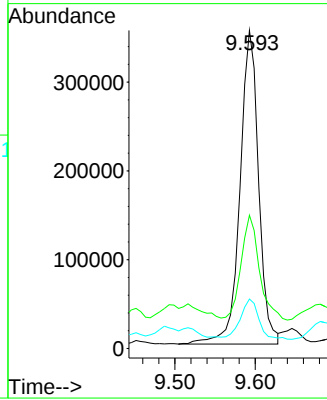
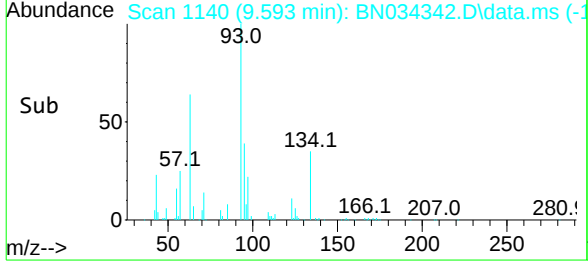
Instrument :
 BNA_N
 ClientSampleId :
 DDC23MSD



Tgt Ion: 93 Resp: 569773
 Ion Ratio Lower Upper
 93 100
 95 41.9 24.9 37.3#
 123 15.5 8.8 13.2#

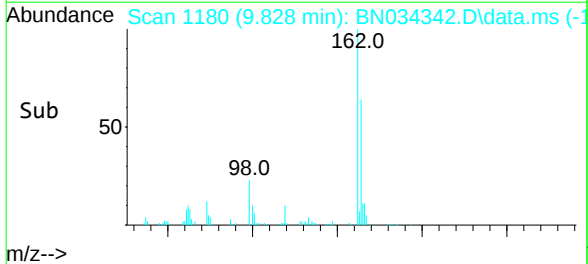
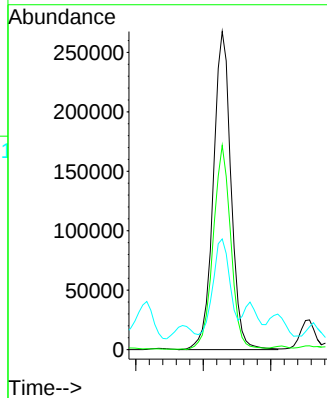
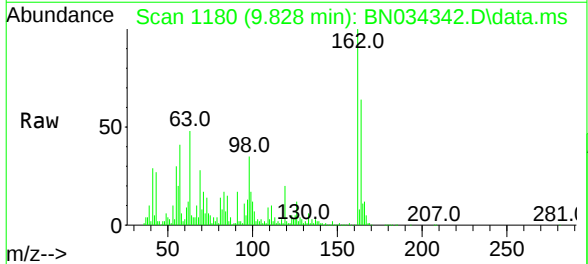
Manual Integrations
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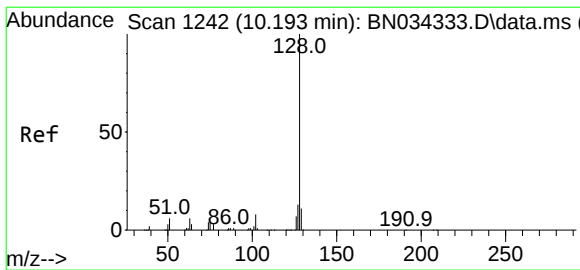
Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024



#29
 2,4-Dichlorophenol
 Concen: 41.587 ng/u1
 RT: 9.828 min Scan# 1180
 Delta R.T. 0.024 min
 Lab File: BN034342.D
 Acq: 02 Oct 2024 18:15

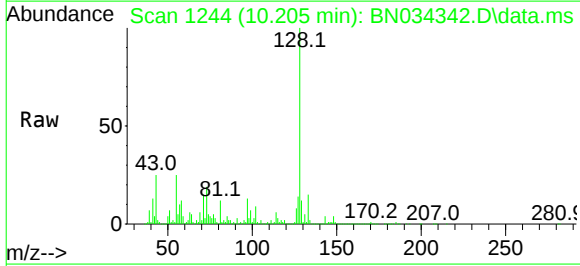
Tgt Ion:162 Resp: 487349
 Ion Ratio Lower Upper
 162 100
 164 64.2 53.0 79.6
 98 34.8 30.6 46.0





#30
Naphthalene
Concen: 79.164 ng/ul
RT: 10.205 min Scan# 1244
Delta R.T. 0.012 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

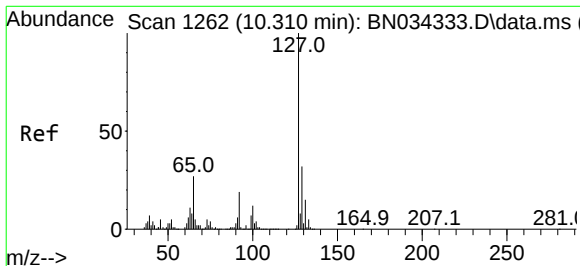
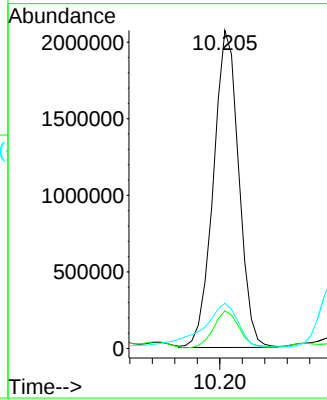
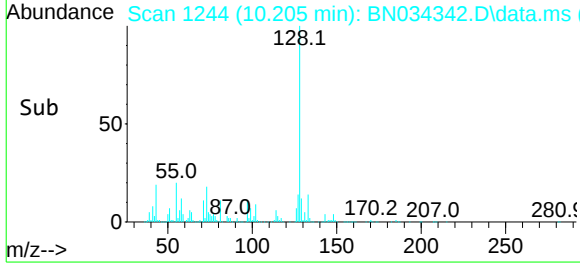
Instrument :
BNA_N
ClientSampleId :
DDC23MSD



Tgt Ion:128 Resp: 3246734
Ion Ratio Lower Upper
128 100
129 11.9 8.7 13.1
127 14.2 10.6 16.0

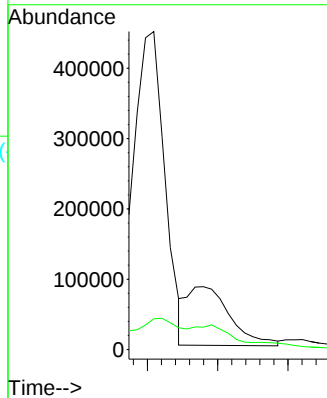
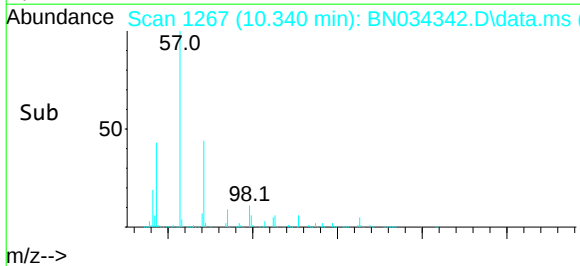
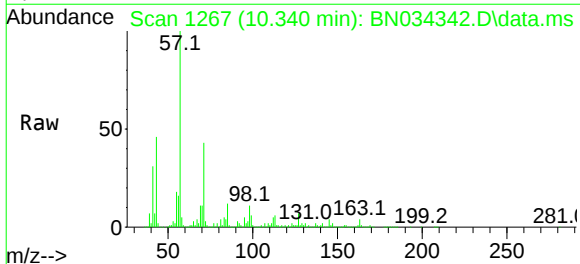
Manual Integrations
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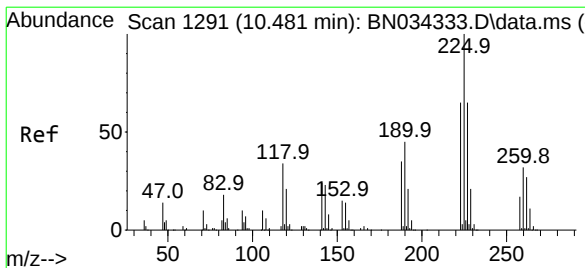
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#32
4-Chloroaniline
Concen: 10.411 ng/ul
RT: 10.340 min Scan# 1267
Delta R.T. 0.024 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

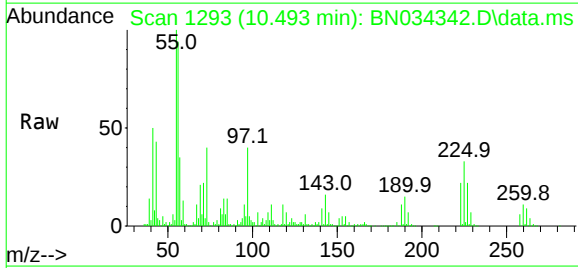
Tgt Ion:127 Resp: 179762
Ion Ratio Lower Upper
127 100
129 35.7 26.2 39.2





#33
Hexachlorobutadiene
Concen: 37.715 ng/u1
RT: 10.493 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

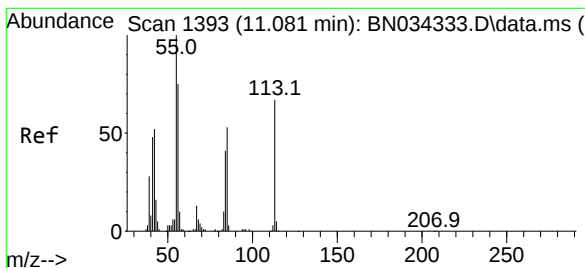
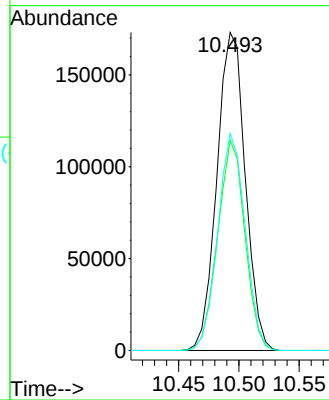
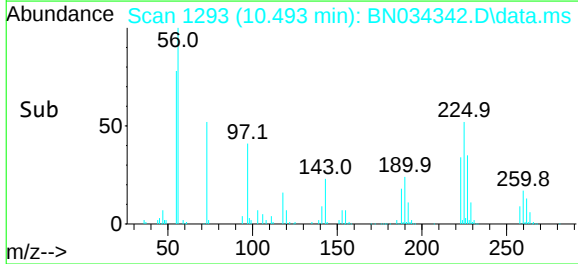
Instrument :
BNA_N
ClientSampleId :
DDC23MSD



Tgt Ion:225 Resp: 283548
Ion Ratio Lower Upper
225 100
223 66.0 52.2 78.2
227 68.2 50.1 75.1

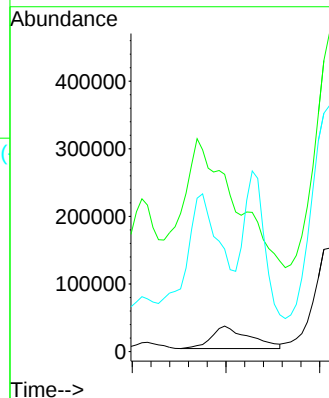
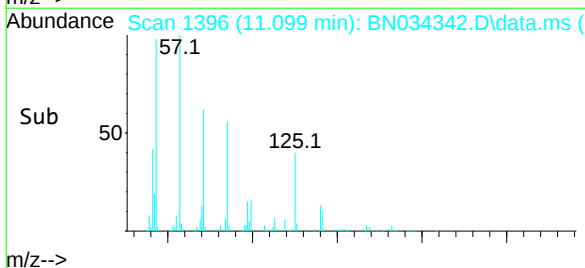
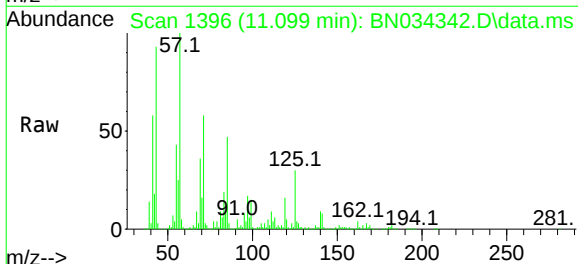
Manual Integrations
APPROVED

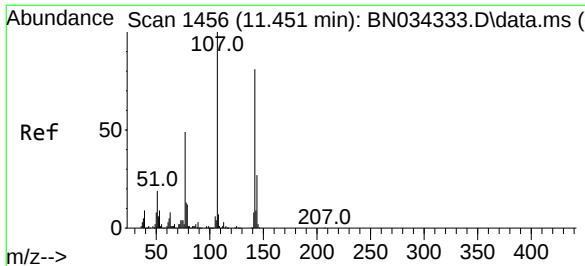
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#34
Caprolactam
Concen: 20.110 ng/u1
RT: 11.099 min Scan# 1396
Delta R.T. 0.012 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

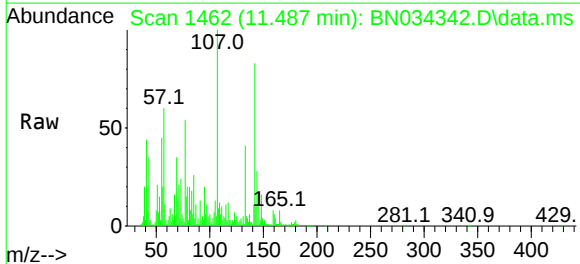
Tgt Ion:113 Resp: 93826
Ion Ratio Lower Upper
113 100
55 695.8 137.0 205.6#
56 402.2 99.7 149.5#





#35
4-Chloro-3-methylphenol
Concen: 30.305 ng/ul
RT: 11.487 min Scan# 1456
Delta R.T. 0.035 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

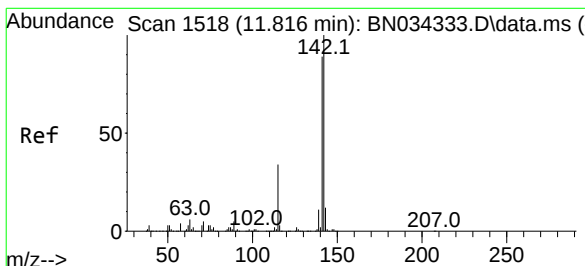
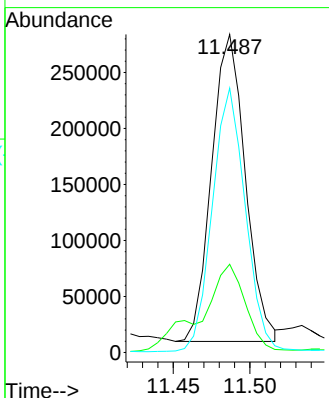
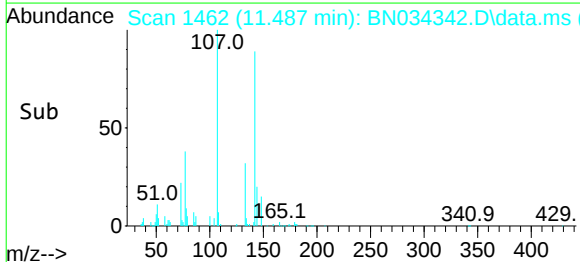
Instrument :
BNA_N
ClientSampleId :
DDC23MSD



Tgt Ion:107 Resp: 418093
Ion Ratio Lower Upper
107 100
144 27.7 19.1 28.7
142 83.1 61.4 92.0

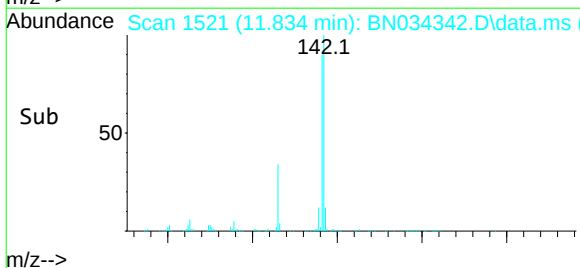
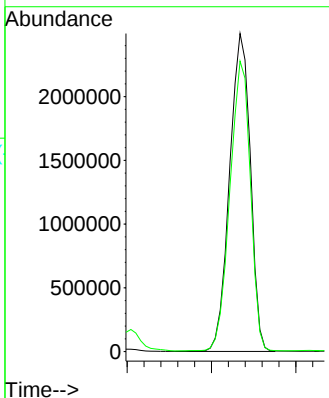
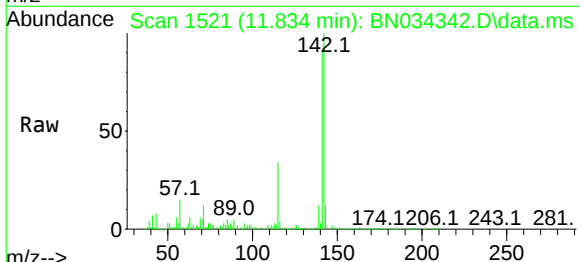
Manual Integrations
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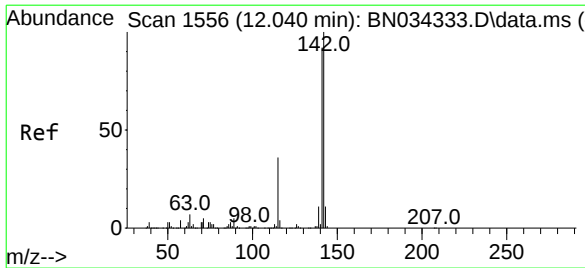
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#36
2-Methylnaphthalene
Concen: 150.913 ng/ul
RT: 11.834 min Scan# 1521
Delta R.T. 0.018 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

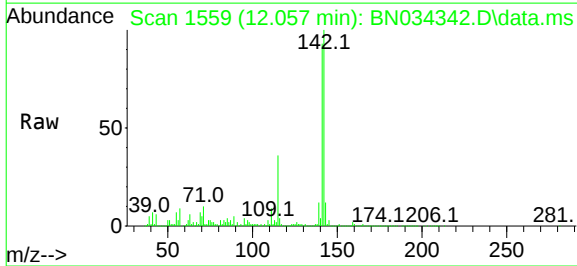
Tgt Ion:142 Resp: 4263379
Ion Ratio Lower Upper
142 100
141 91.3 72.2 108.2





#37
1-Methylnaphthalene
Concen: 104.309 ng/ul
RT: 12.057 min Scan# 1556
Delta R.T. 0.018 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

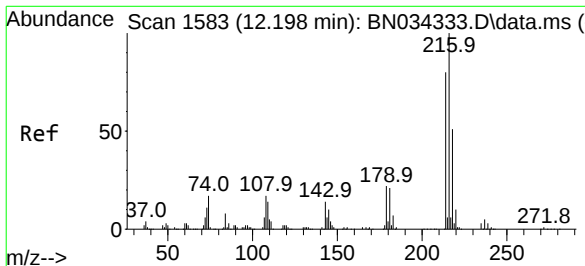
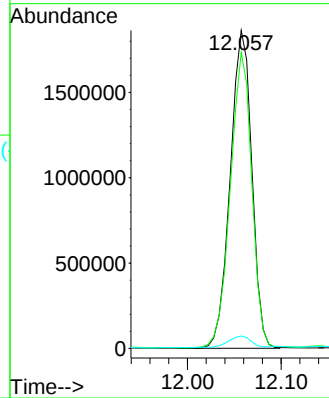
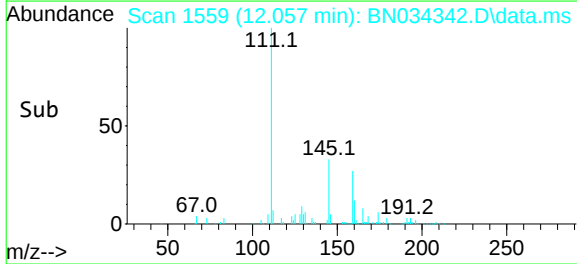
Instrument :
BNA_N
ClientSampleId :
DDC23MSD



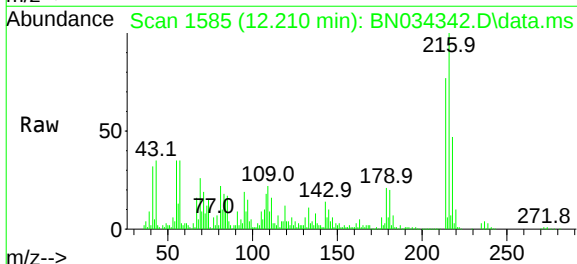
Tgt Ion:142 Resp: 2982833
Ion Ratio Lower Upper
142 100
141 93.0 72.5 108.7
116 3.9 3.2 4.8

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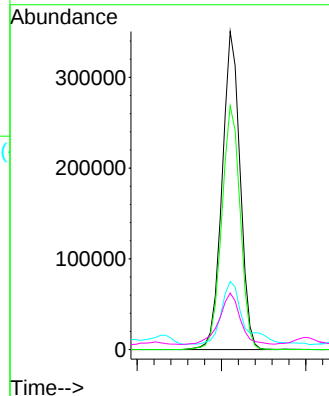
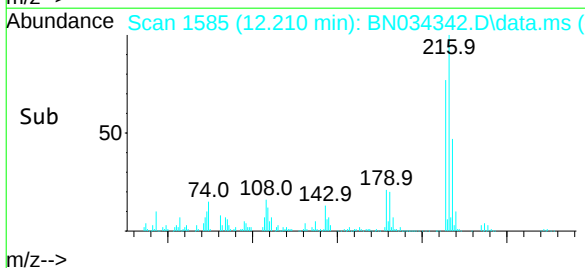
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

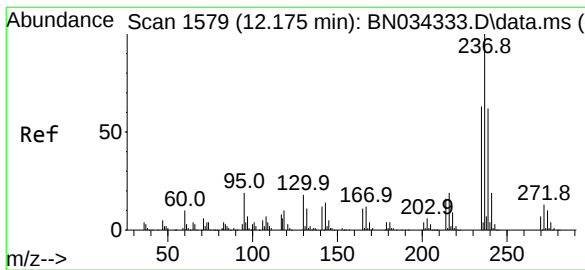


#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.487 ng/ul
RT: 12.210 min Scan# 1585
Delta R.T. 0.012 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15



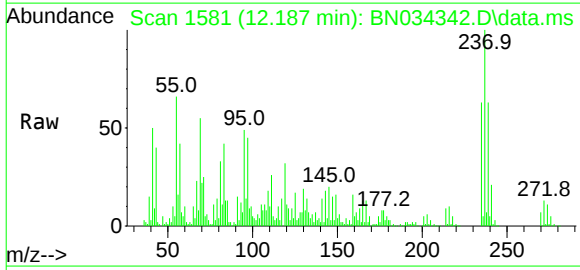
Tgt Ion:216 Resp: 520642
Ion Ratio Lower Upper
216 100
214 76.7 63.0 94.6
179 21.4 18.2 27.2
108 17.8 15.0 22.4





#40
Hexachlorocyclopentadiene
Concen: 27.318 ng/u1
RT: 12.187 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

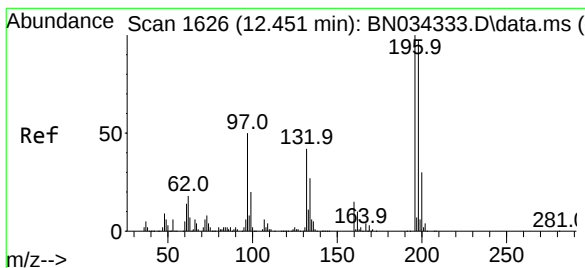
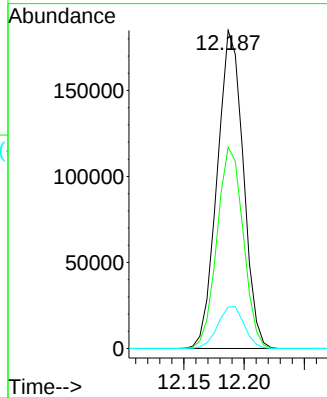
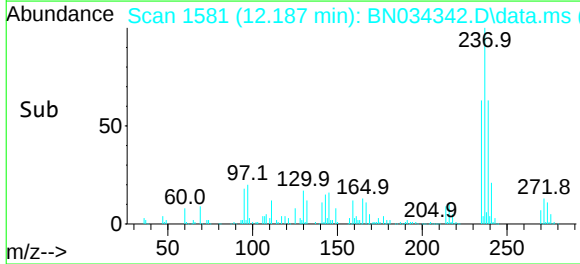
Instrument :
BNA_N
ClientSampleId :
DDC23MSD



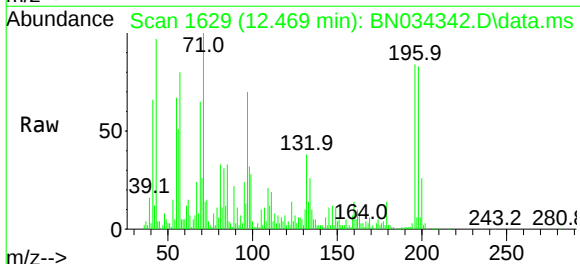
Tgt Ion:237 Resp: 277931
Ion Ratio Lower Upper
237 100
235 63.3 50.7 76.1
272 13.0 10.1 15.1

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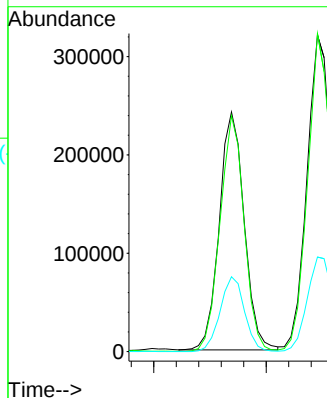
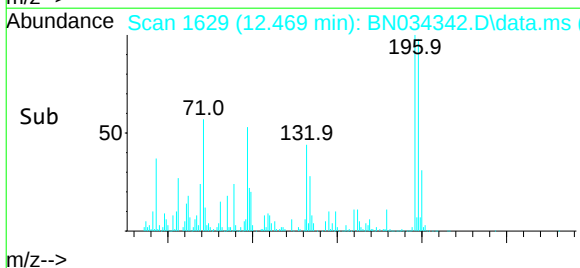
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

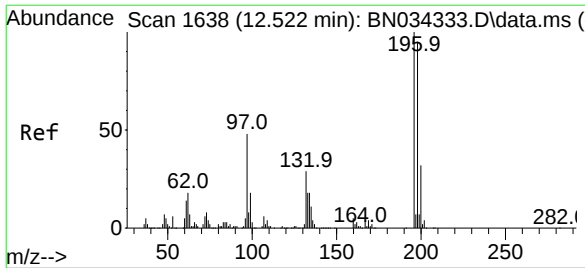


#41
2,4,6-Trichlorophenol
Concen: 33.942 ng/u1
RT: 12.469 min Scan# 1629
Delta R.T. 0.018 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15



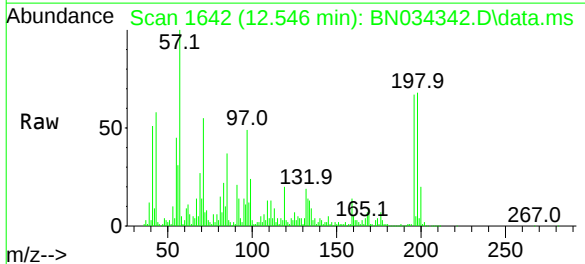
Tgt Ion:196 Resp: 372063
Ion Ratio Lower Upper
196 100
198 98.5 75.0 112.4
200 31.2 24.7 37.1





#42
2,4,5-Trichlorophenol
Concen: 40.236 ng/u1
RT: 12.546 min Scan# 16
Delta R.T. 0.024 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

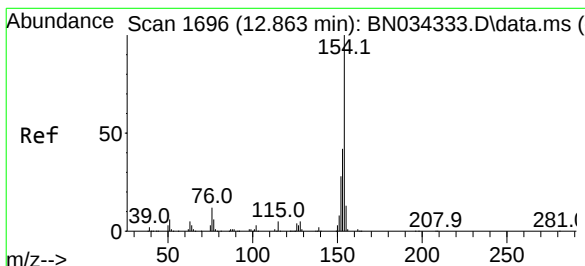
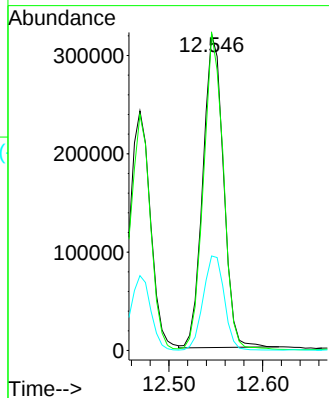
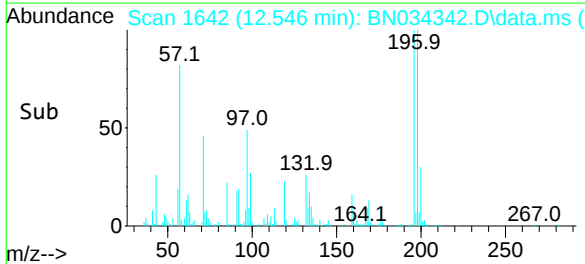
Instrument :
BNA_N
ClientSampleId :
DDC23MSD



Tgt Ion:196 Resp: 484471
Ion Ratio Lower Upper
196 100
198 100.5 77.1 115.7
200 29.9 25.2 37.8

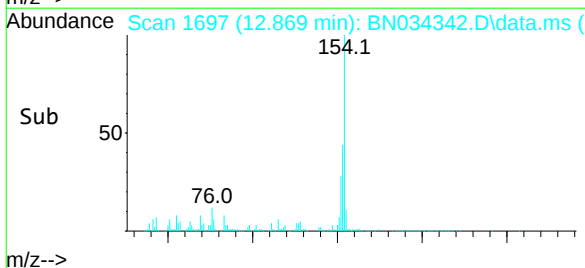
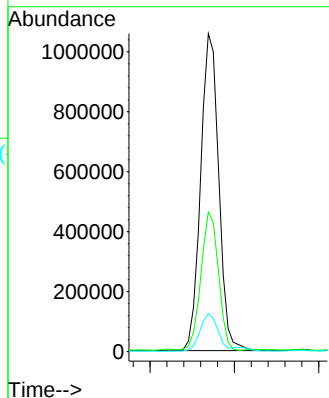
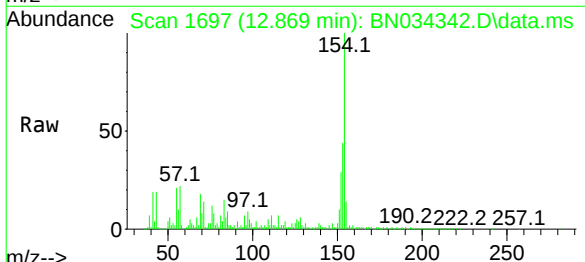
Manual Integrations
APPROVED

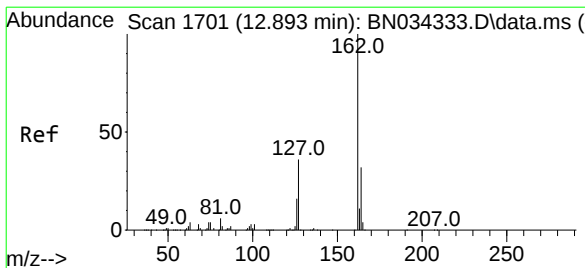
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#43
1,1'-Biphenyl
Concen: 36.553 ng/u1
RT: 12.869 min Scan# 1697
Delta R.T. 0.006 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

Tgt Ion:154 Resp: 1578405
Ion Ratio Lower Upper
154 100
153 43.9 33.3 49.9
76 12.0 10.2 15.4





#44

2-Chloronaphthalene

Concen: 22.915 ng/ul

RT: 12.910 min Scan# 17

Delta R.T. 0.012 min

Lab File: BN034342.D

Acq: 02 Oct 2024 18:15

Instrument :

BNA_N

ClientSampleId :

DDC23MSD

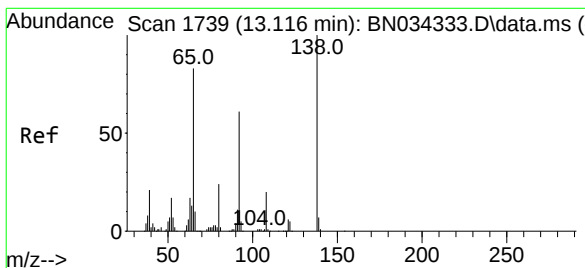
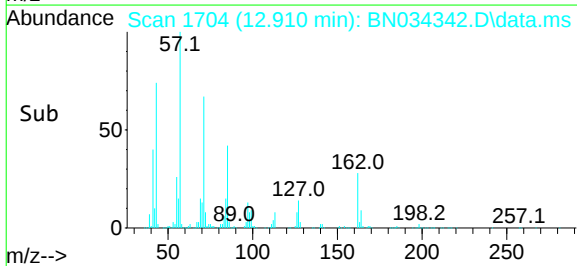
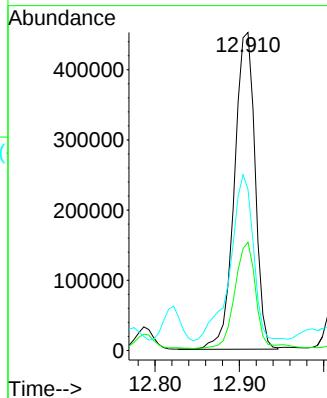
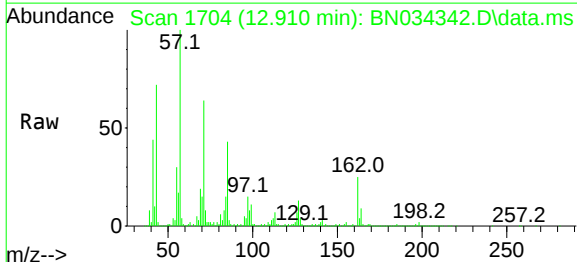
Tgt Ion: 162 Resp: 770852
 Ion Ratio Lower Upper
 162 100
 164 34.0 25.1 37.7
 127 50.7 32.6 48.8#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#45

2-Nitroaniline

Concen: 25.402 ng/ul

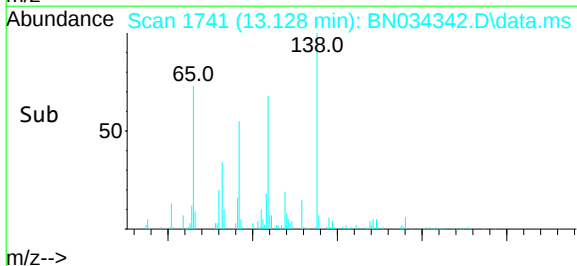
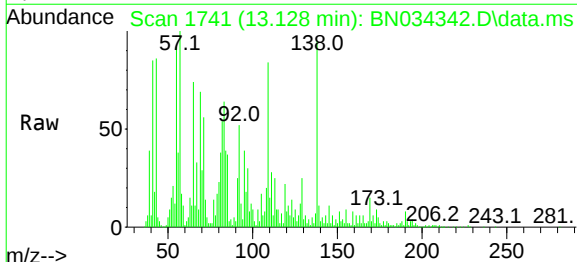
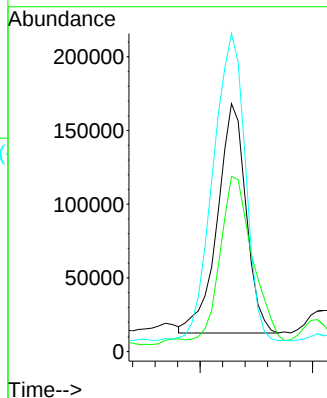
RT: 13.128 min Scan# 1741

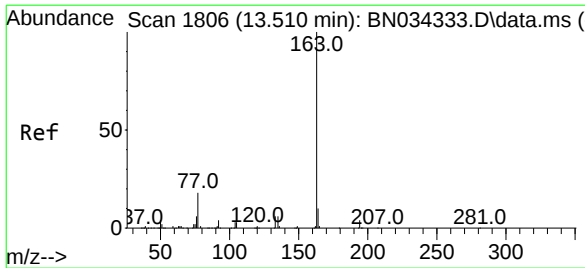
Delta R.T. 0.012 min

Lab File: BN034342.D

Acq: 02 Oct 2024 18:15

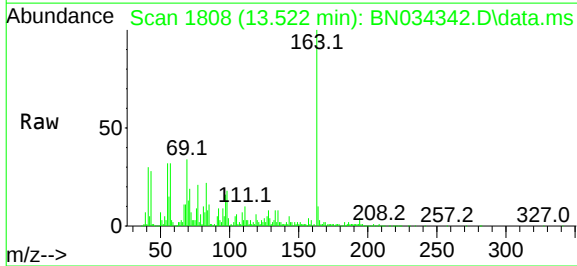
Tgt Ion: 65 Resp: 276122
 Ion Ratio Lower Upper
 65 100
 92 70.7 53.2 79.8
 138 128.3 80.9 121.3#





#47
Dimethylphthalate
Concen: 25.432 ng/u1
RT: 13.522 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

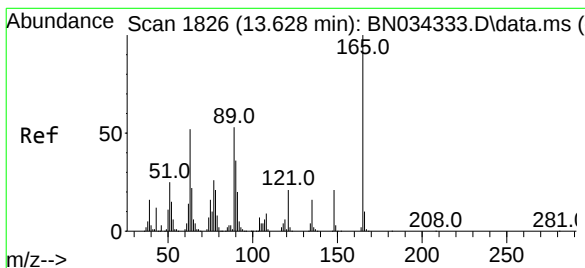
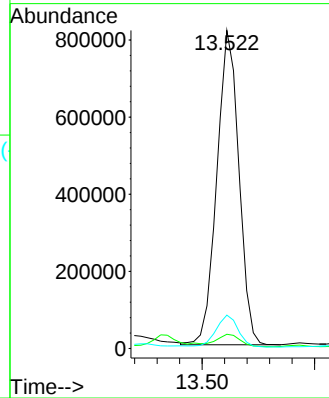
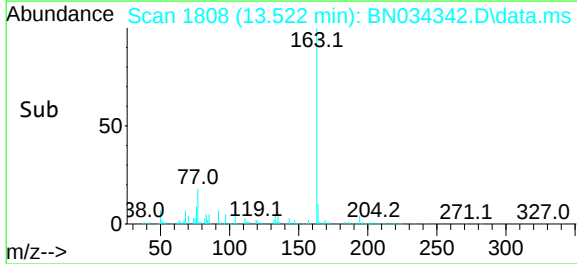
Instrument :
BNA_N
ClientSampleId :
DDC23MSD



Tgt Ion:163 Resp: 1109476
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 10.5 7.7 11.5

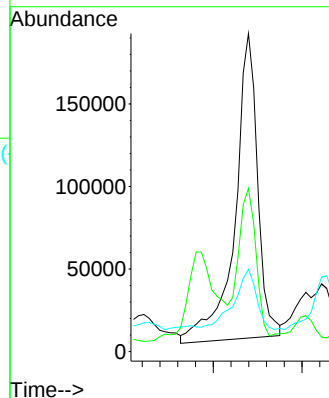
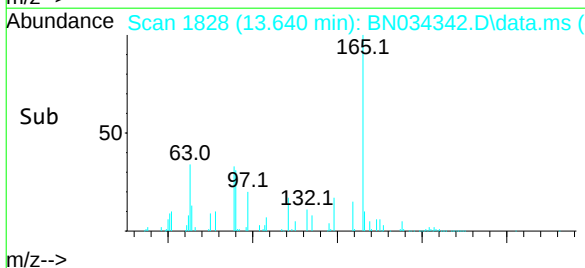
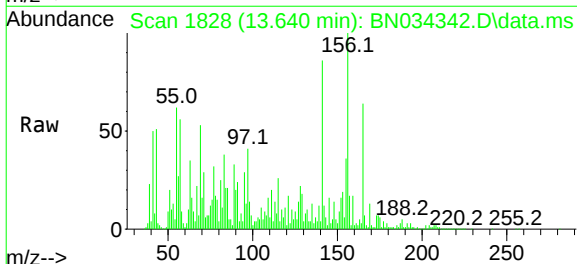
Manual Integrations
APPROVED

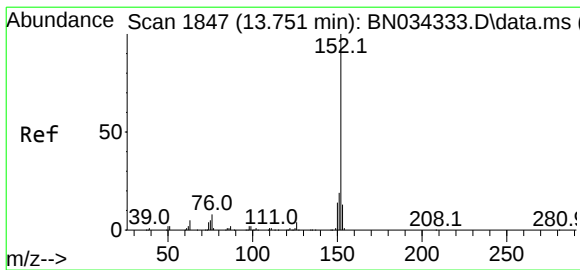
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#48
2,6-Dinitrotoluene
Concen: 38.095 ng/u1
RT: 13.640 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

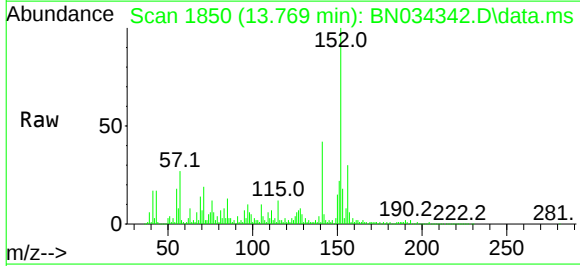
Tgt Ion:165 Resp: 327241
Ion Ratio Lower Upper
165 100
89 51.3 48.6 72.8
121 25.8 19.0 28.6





#50
Acenaphthylene
Concen: 27.869 ng/u1
RT: 13.769 min Scan# 1847
Delta R.T. 0.012 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

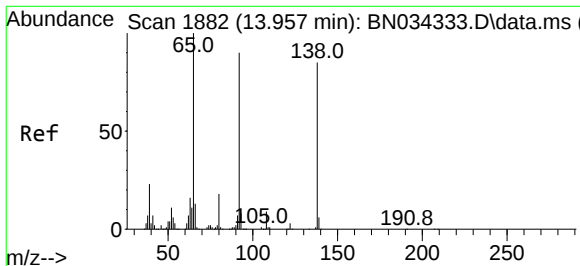
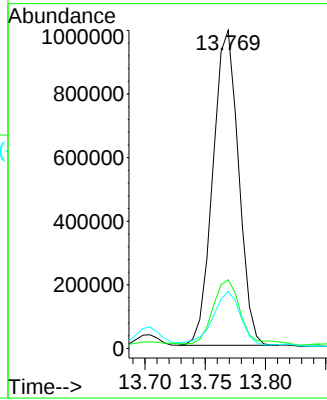
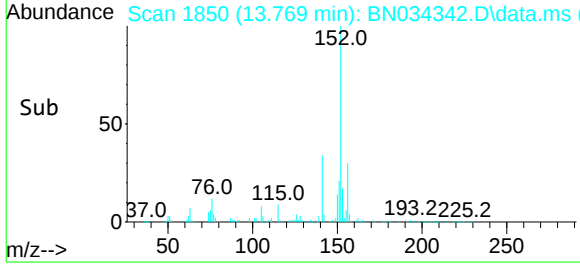
Instrument :
BNA_N
ClientSampleId :
DDC23MSD



Tgt Ion:152 Resp: 1468458
Ion Ratio Lower Upper
152 100
151 21.6 16.2 24.4
153 18.0 10.6 16.0#

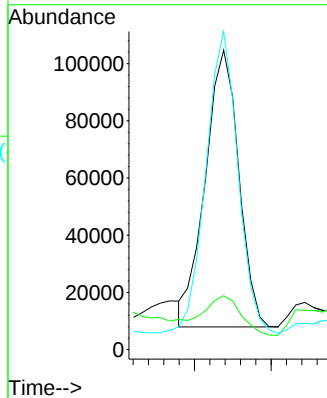
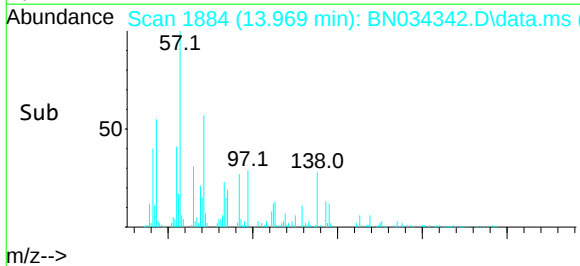
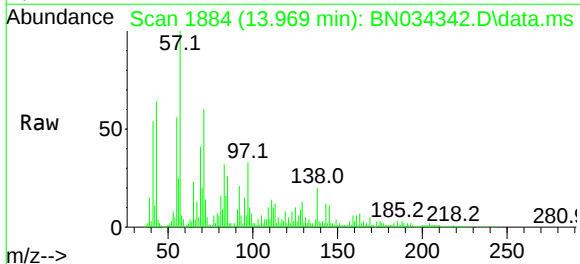
Manual Integrations
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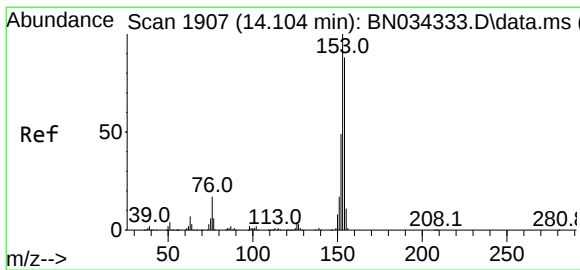
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#51
3-Nitroaniline
Concen: 15.493 ng/u1
RT: 13.969 min Scan# 1884
Delta R.T. 0.012 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

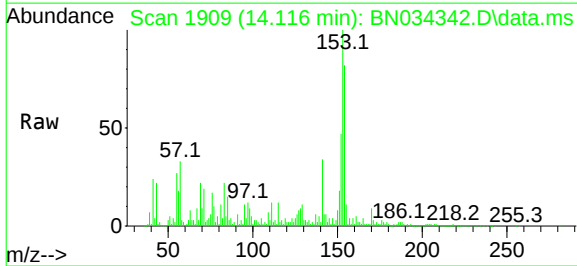
Tgt Ion:138 Resp: 147081
Ion Ratio Lower Upper
138 100
108 18.0 9.0 13.4#
92 106.2 94.6 141.8





#52
Acenaphthene
Concen: 29.935 ng/u1
RT: 14.116 min Scan# 1907
Delta R.T. 0.012 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

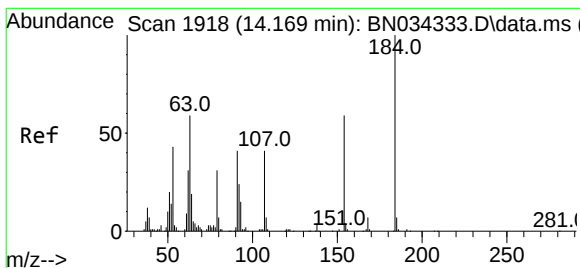
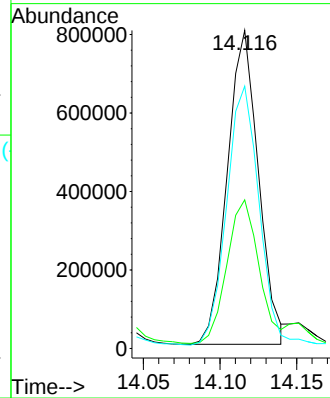
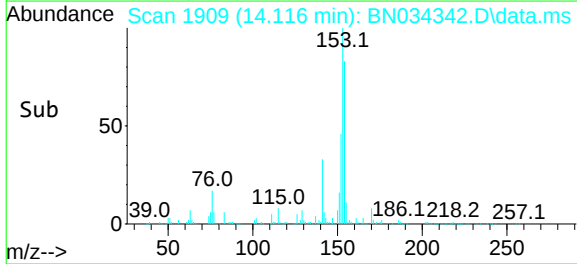
Instrument :
BNA_N
ClientSampleId :
DDC23MSD



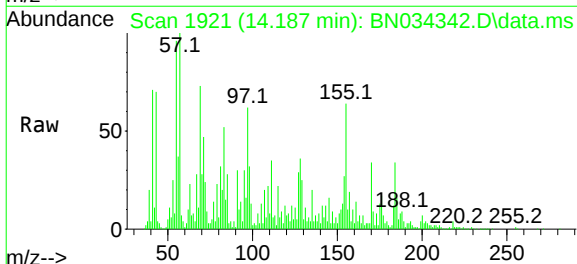
Tgt Ion:153 Resp: 1126117
Ion Ratio Lower Upper
153 100
152 46.7 37.8 56.8
154 82.5 71.2 106.8

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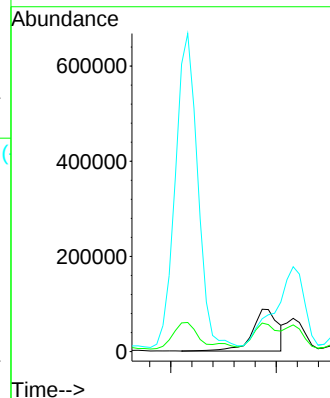
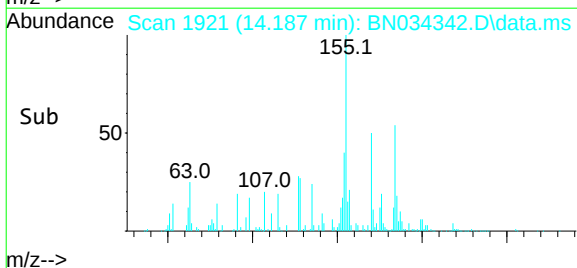
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

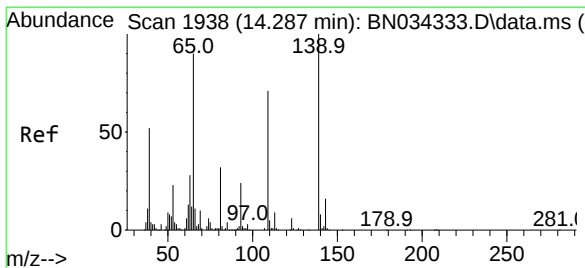


#53
2,4-Dinitrophenol
Concen: 29.363 ng/u1
RT: 14.187 min Scan# 1921
Delta R.T. 0.018 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15



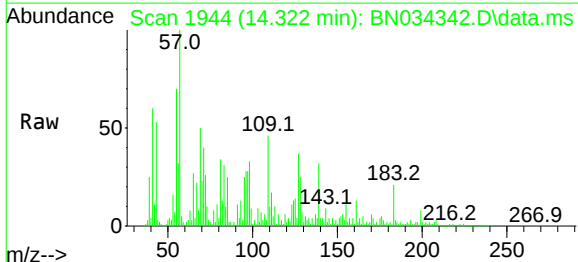
Tgt Ion:184 Resp: 148361
Ion Ratio Lower Upper
184 100
63 67.4 61.1 91.7
154 77.5 58.5 87.7





#55
4-Nitrophenol
Concen: 38.011 ng/ul m
RT: 14.322 min Scan# 1938
Delta R.T. 0.035 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

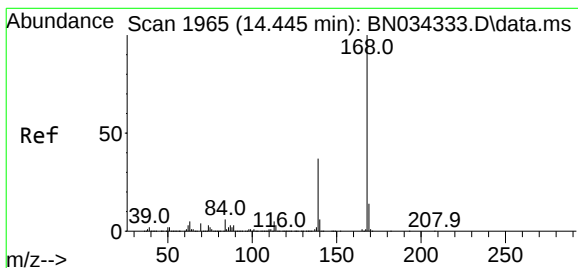
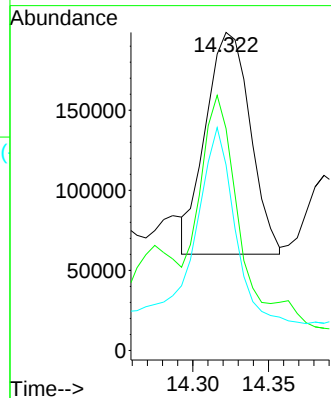
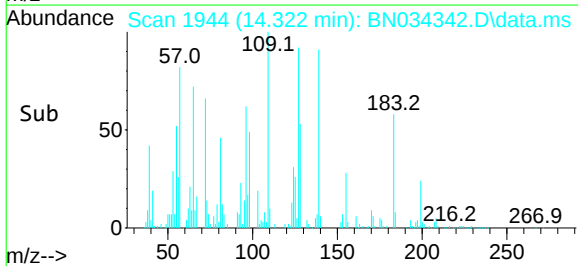
Instrument :
BNA_N
ClientSampleId :
DDC23MSD



Tgt Ion:109 Resp: 283576
Ion Ratio Lower Upper
109 100
139 69.8 102.8 154.2#
65 58.3 97.7 146.5#

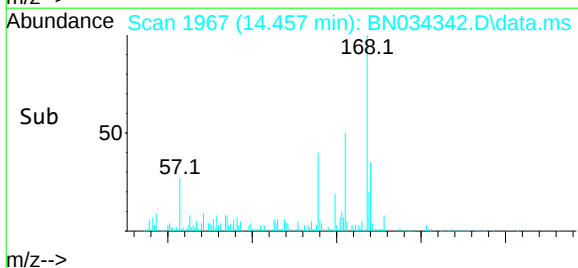
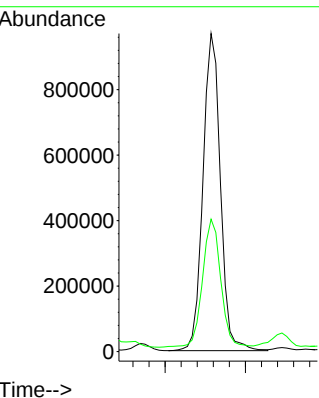
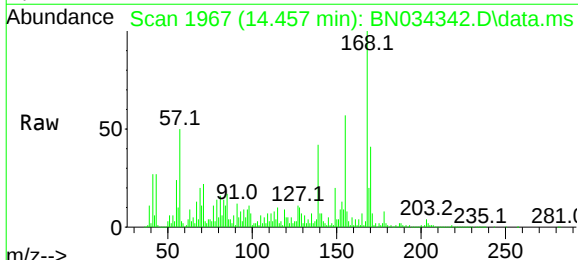
Manual Integrations
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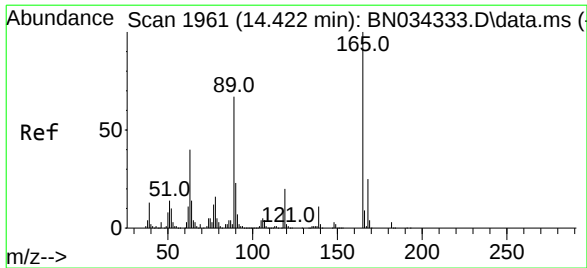
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#56
Dibenzofuran
Concen: 28.402 ng/ul
RT: 14.457 min Scan# 1967
Delta R.T. 0.012 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

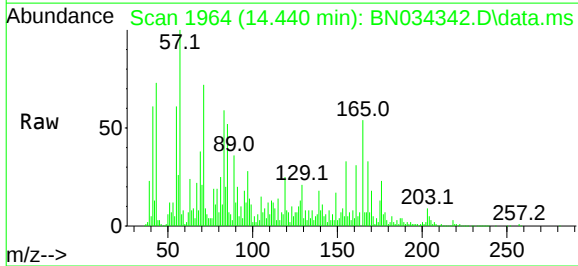
Tgt Ion:168 Resp: 1461083
Ion Ratio Lower Upper
168 100
139 41.6 31.7 47.5





#57
2,4-Dinitrotoluene
Concen: 27.069 ng/ul
RT: 14.440 min Scan# 1961
Delta R.T. 0.012 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

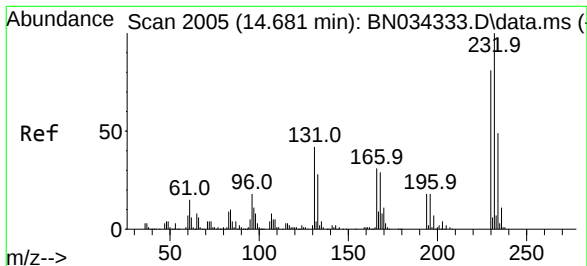
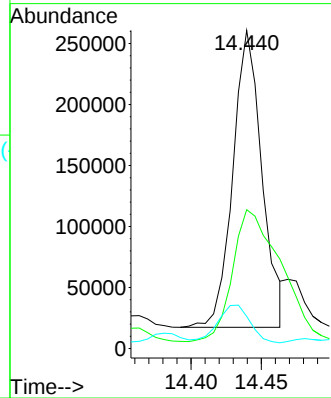
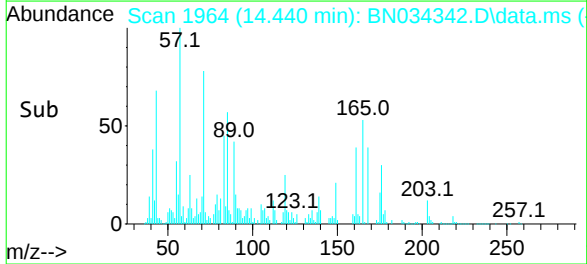
Instrument :
BNA_N
ClientSampleId :
DDC23MSD



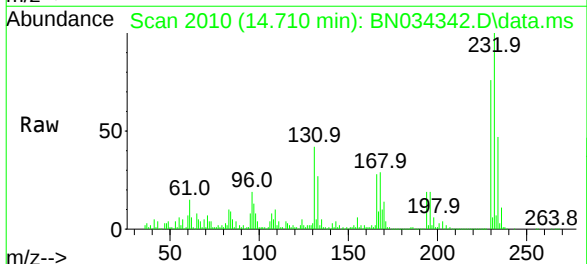
Tgt Ion:165 Resp: 350554
Ion Ratio Lower Upper
165 100
63 43.6 37.8 56.8
182 10.1 2.3 3.5#

Manual Integrations
APPROVED

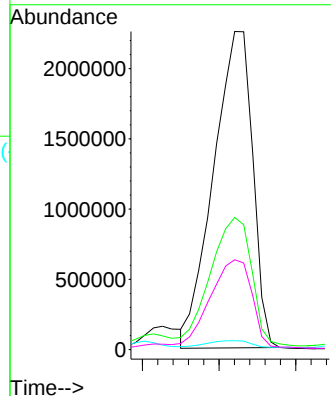
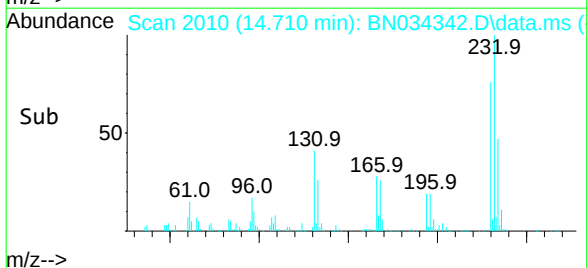
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

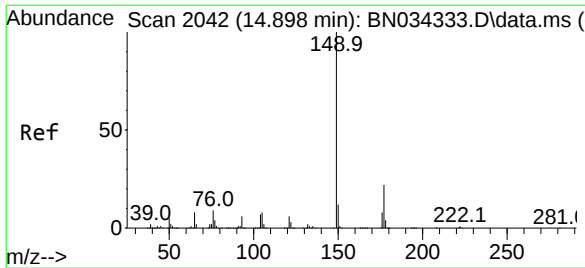


#58
2,3,4,6-Tetrachlorophenol
Concen: 400.404 ng/ul
RT: 14.710 min Scan# 2010
Delta R.T. 0.029 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15



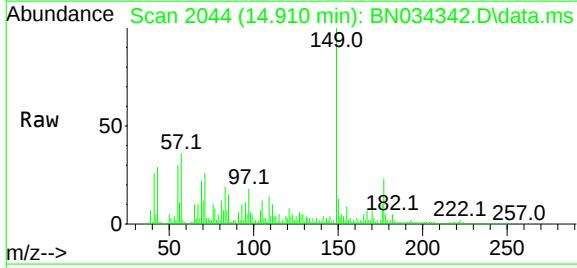
Tgt Ion:232 Resp: 4000653
Ion Ratio Lower Upper
232 100
131 41.5 41.0 61.6
130 2.8 2.2 3.2
166 28.3 27.1 40.7





#59
Diethylphthalate
Concen: 24.465 ng/u1
RT: 14.910 min Scan# 2044
Delta R.T. 0.012 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

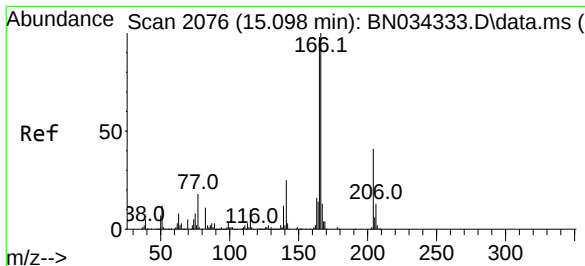
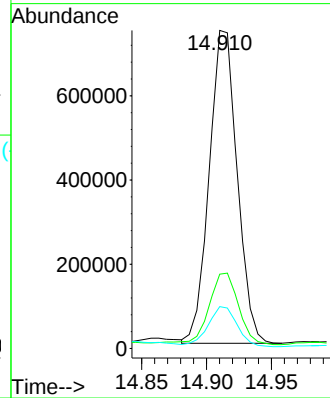
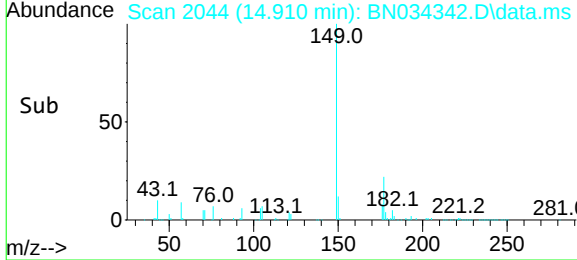
Instrument :
BNA_N
ClientSampleId :
DDC23MSD



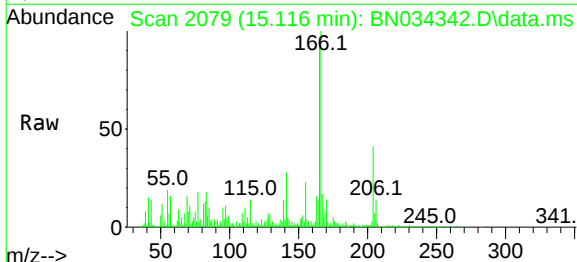
Tgt Ion:149 Resp: 1115309
Ion Ratio Lower Upper
149 100
177 23.4 16.9 25.3
150 13.2 9.9 14.9

Manual Integrations
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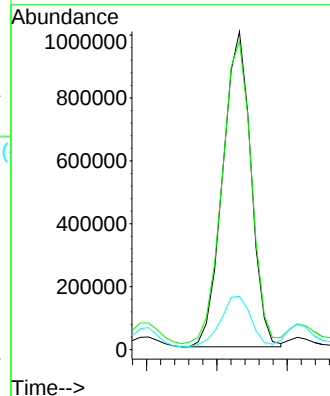
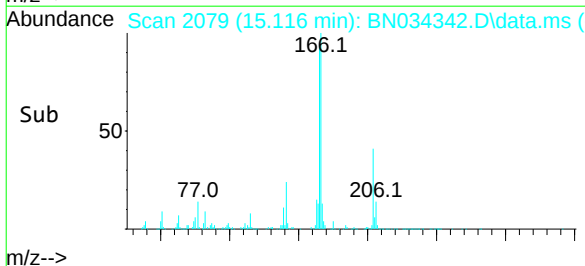
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

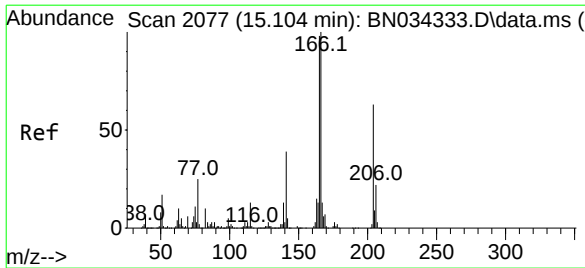


#61
Fluorene
Concen: 33.206 ng/u1
RT: 15.116 min Scan# 2079
Delta R.T. 0.018 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15



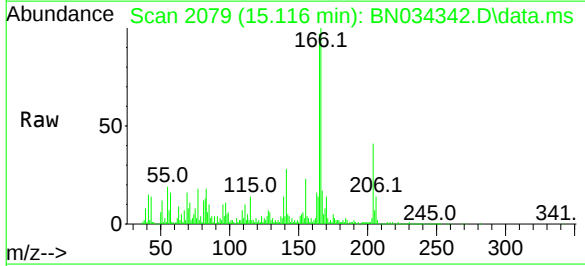
Tgt Ion:166 Resp: 1397397
Ion Ratio Lower Upper
166 100
165 96.9 81.9 122.9
167 16.8 10.9 16.3#





#62
4-Chlorophenyl-phenylether
Concen: 26.639 ng/ul
RT: 15.116 min Scan# 2079
Delta R.T. 0.012 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

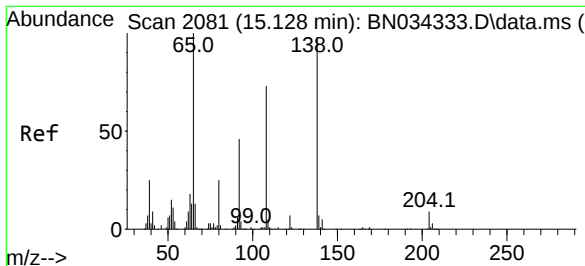
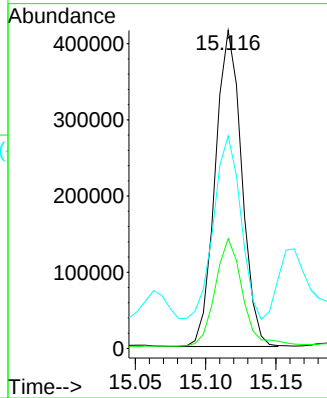
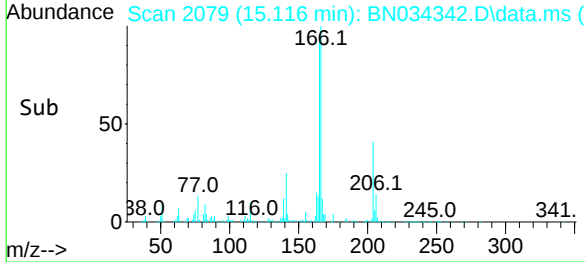
Instrument :
BNA_N
ClientSampleId :
DDC23MSD



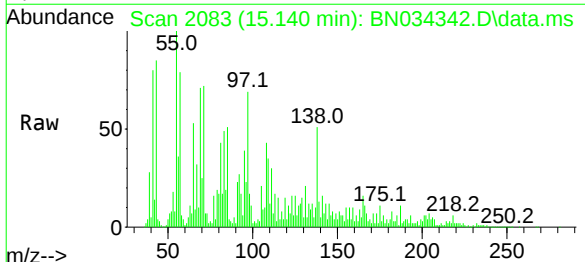
Tgt Ion: 204 Resp: 543360
Ion Ratio Lower Upper
204 100
206 34.5 26.2 39.4
141 66.9 50.4 75.6

Manual Integrations
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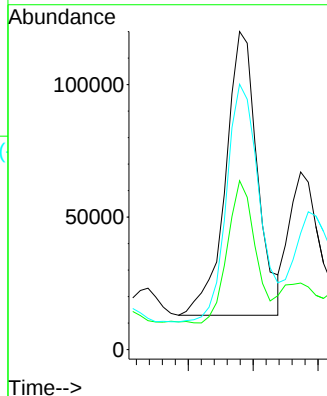
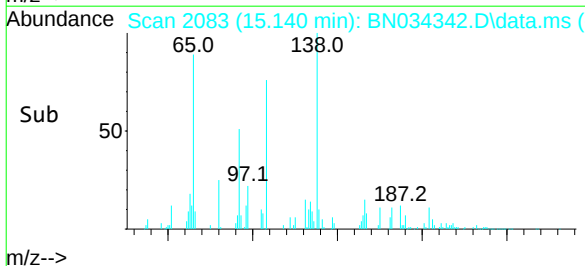
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

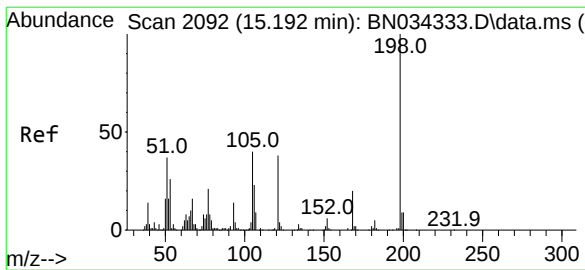


#63
4-Nitroaniline
Concen: 18.740 ng/ul
RT: 15.140 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15



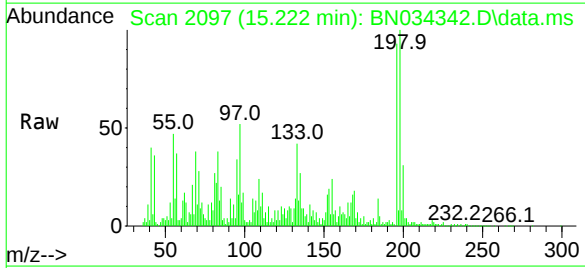
Tgt Ion: 138 Resp: 183071
Ion Ratio Lower Upper
138 100
92 53.1 43.0 64.4
108 83.4 67.0 100.4





#66
4,6-Dinitro-2-methylphenol
Concen: 116.206 ng/ul
RT: 15.222 min Scan# 2092
Delta R.T. 0.029 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

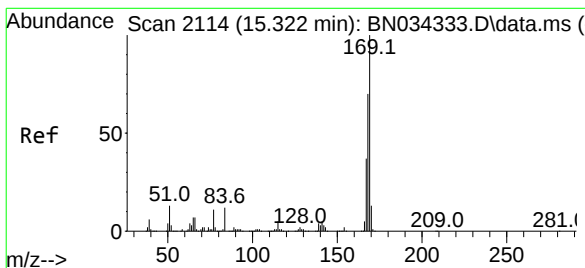
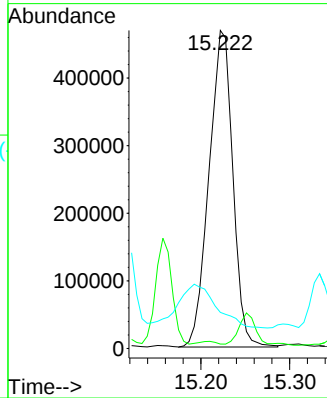
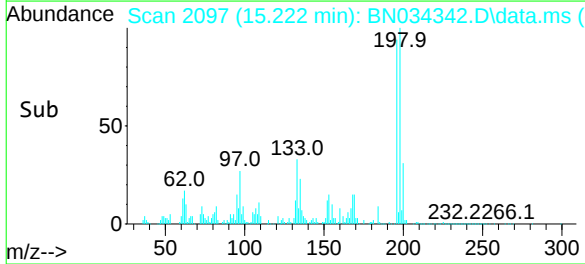
Instrument :
BNA_N
ClientSampleId :
DDC23MSD



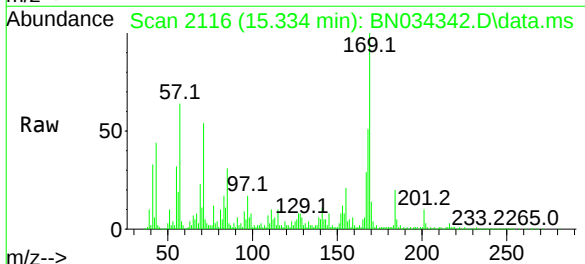
Tgt Ion:198 Resp: 873570
Ion Ratio Lower Upper
198 100
182 1.4 3.2 4.8#
77 11.3 21.1 31.7#

Manual Integrations
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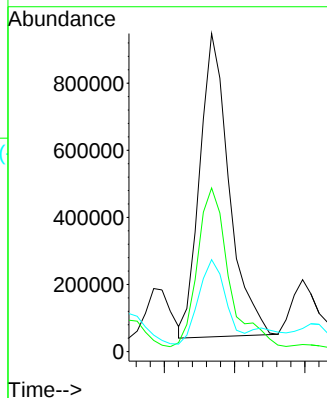
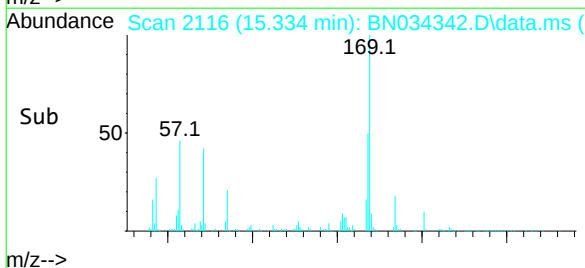
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

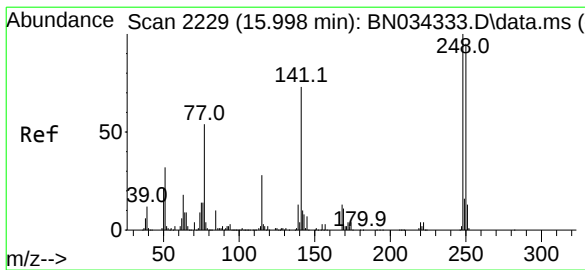


#67
N-Nitrosodiphenylamine
Concen: 38.612 ng/ul
RT: 15.334 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15



Tgt Ion:169 Resp: 1313696
Ion Ratio Lower Upper
169 100
168 51.4 52.8 79.2#
167 28.9 28.6 43.0





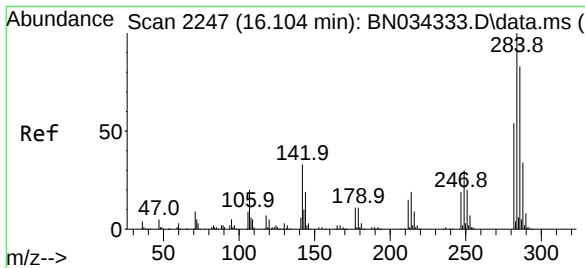
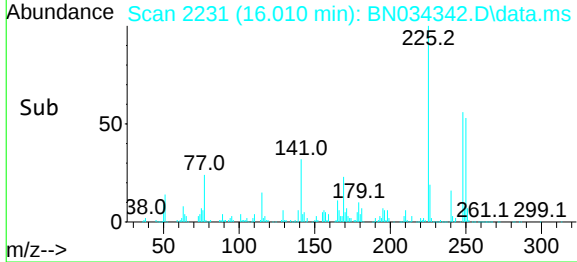
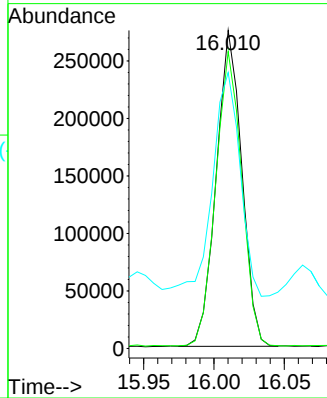
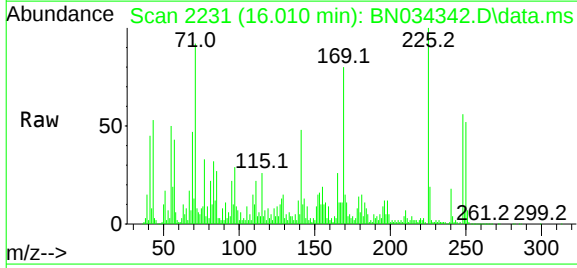
#68
4-Bromophenyl-phenylether
Concen: 30.168 ng/u1
RT: 16.010 min Scan# 2229
Delta R.T. 0.006 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

Instrument :
BNA_N
ClientSampleId :
DDC23MSD

Tgt Ion:248 Resp: 347823
Ion Ratio Lower Upper
248 100
250 93.4 79.8 119.6
141 86.8 67.0 100.4

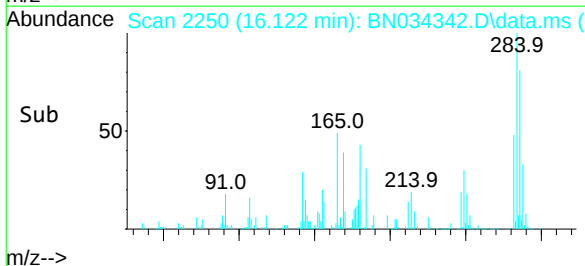
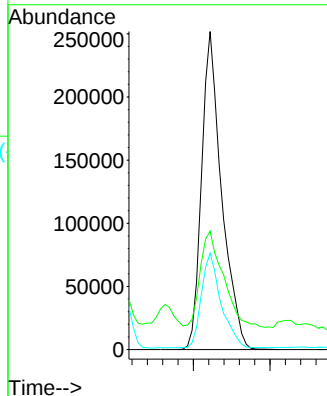
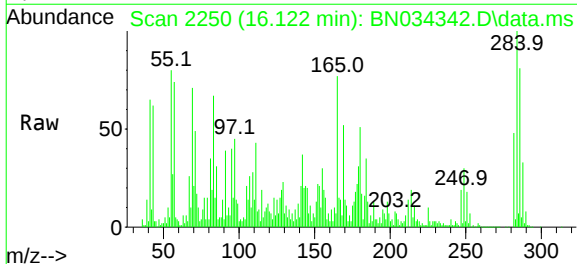
Manual Integrations
APPROVED

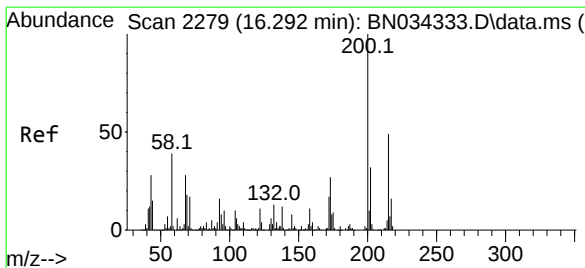
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#69
Hexachlorobenzene
Concen: 34.212 ng/u1
RT: 16.122 min Scan# 2250
Delta R.T. 0.018 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

Tgt Ion:284 Resp: 457825
Ion Ratio Lower Upper
284 100
142 37.2 31.3 46.9
249 30.3 25.1 37.7





#70

Atrazine

Concen: 22.700 ng/u1

RT: 16.381 min Scan# 22

Delta R.T. 0.088 min

Lab File: BN034342.D

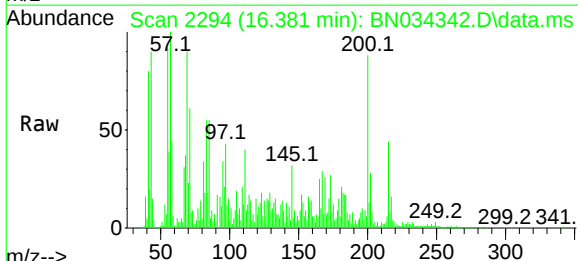
Acq: 02 Oct 2024 18:15

Instrument :

BNA_N

ClientSampleId :

DDC23MSD



Tgt Ion:200 Resp: 279830

Ion Ratio Lower Upper

200 100

173 30.1 21.3 31.9

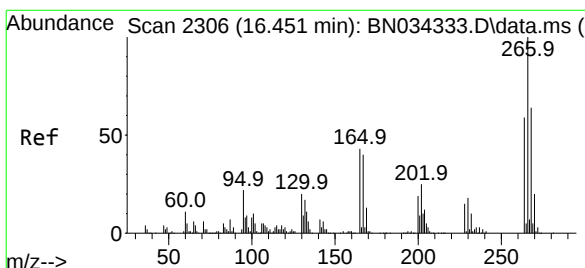
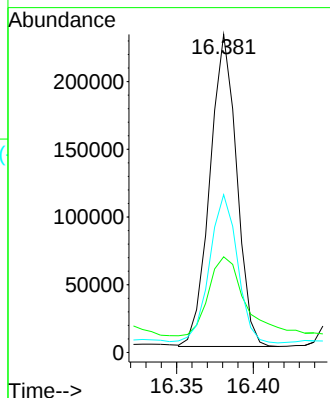
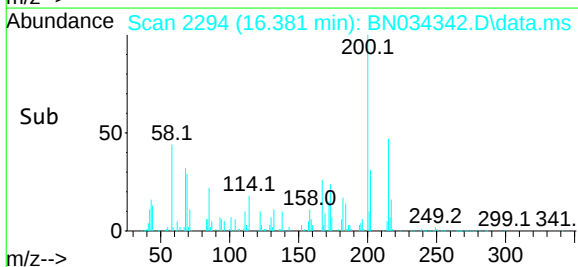
215 49.6 38.2 57.4

Manual Integrations

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Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#71

Pentachlorophenol

Concen: 2417.827 ng/u1 m

RT: 16.551 min Scan# 2323

Delta R.T. 0.094 min

Lab File: BN034342.D

Acq: 02 Oct 2024 18:15

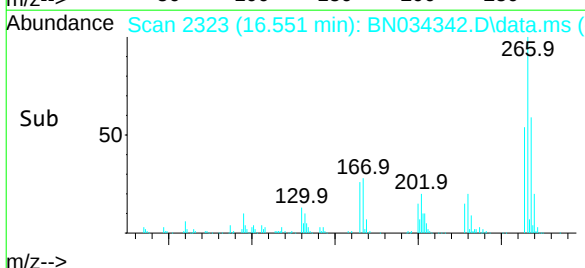
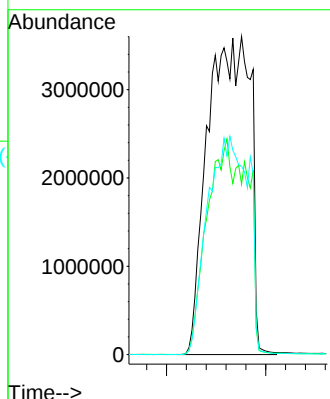
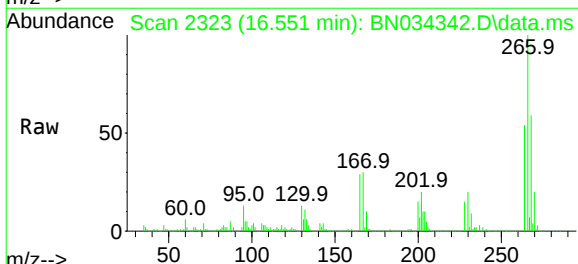
Tgt Ion:266 Resp:21549410

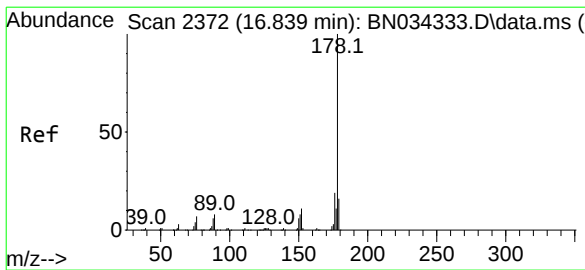
Ion Ratio Lower Upper

266 100

264 53.6 51.1 76.7

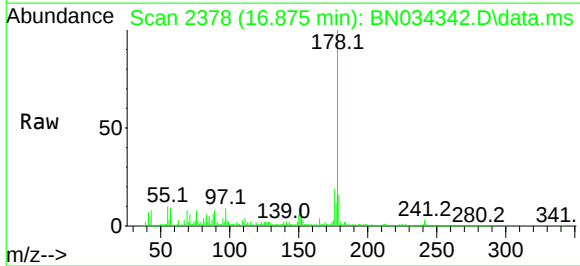
268 59.2 52.8 79.2





#72
Phenanthrene
Concen: 46.420 ng/u1
RT: 16.875 min Scan# 2378
Delta R.T. 0.035 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

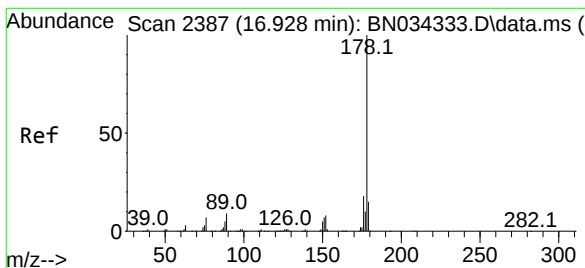
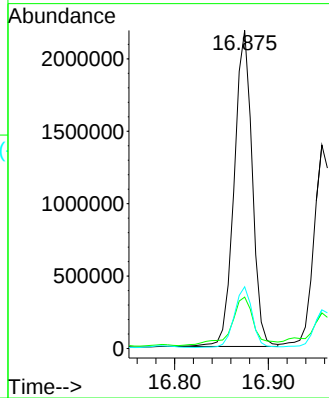
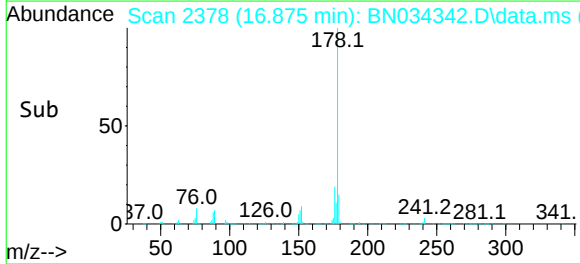
Instrument :
BNA_N
ClientSampleId :
DDC23MSD



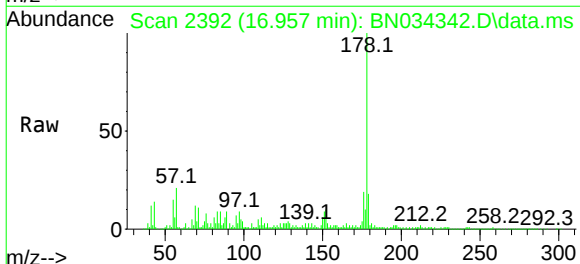
Tgt Ion:178 Resp: 2906168
Ion Ratio Lower Upper
178 100
179 16.2 11.9 17.9
176 19.4 15.2 22.8

Manual Integrations
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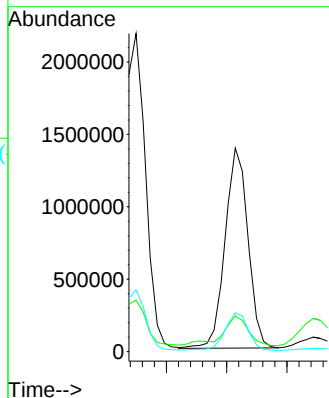
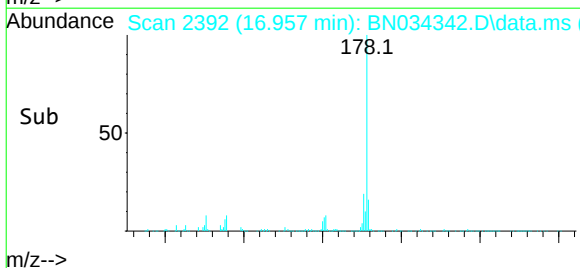
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

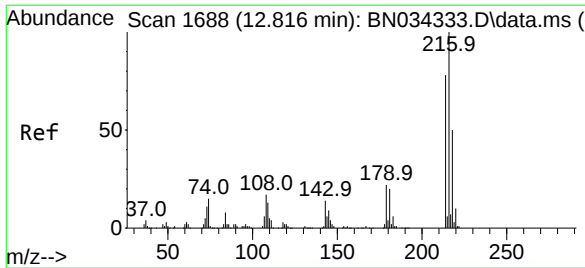


#74
Anthracene
Concen: 28.523 ng/u1
RT: 16.957 min Scan# 2392
Delta R.T. 0.024 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15



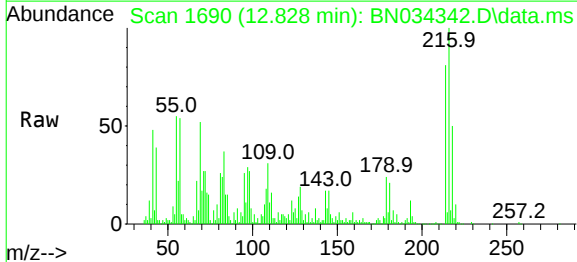
Tgt Ion:178 Resp: 1823392
Ion Ratio Lower Upper
178 100
179 17.5 12.2 18.2
176 19.0 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.072 ng/uL
RT: 12.828 min Scan# 1688
Delta R.T. 0.006 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

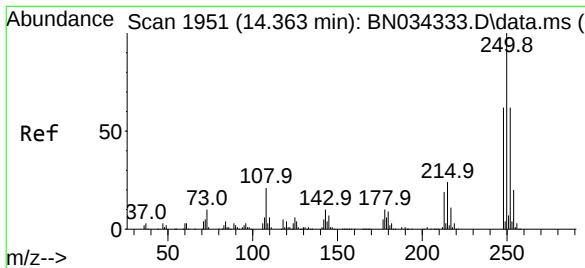
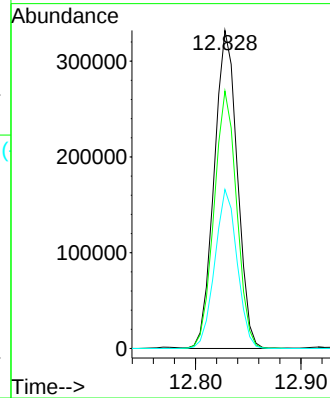
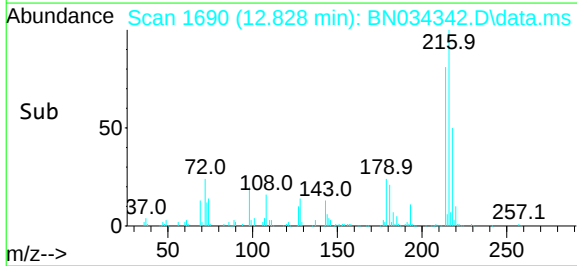
Instrument :
BNA_N
ClientSampleId :
DDC23MSD



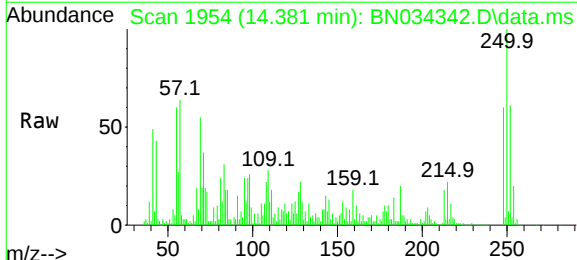
Tgt Ion:216 Resp: 506799
Ion Ratio Lower Upper
216 100
214 80.9 63.6 95.4
218 50.0 37.6 56.4

Manual Integrations
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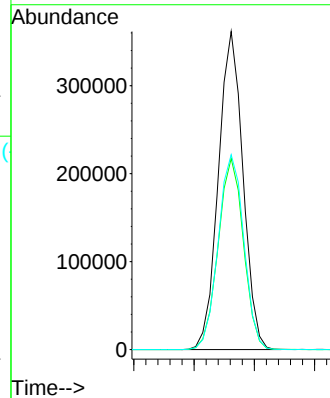
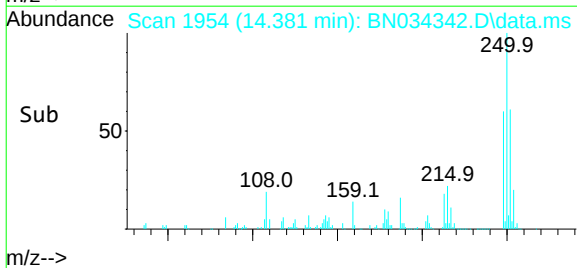
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

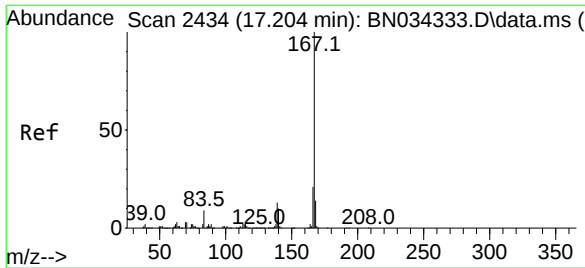


#76
Pentachlorobenzene
Concen: 31.869 ng/uL
RT: 14.381 min Scan# 1954
Delta R.T. 0.018 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15



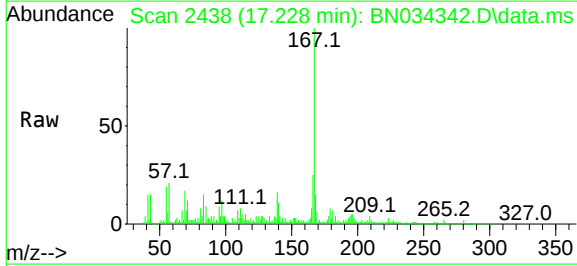
Tgt Ion:250 Resp: 512753
Ion Ratio Lower Upper
250 100
248 60.1 49.3 73.9
252 61.3 49.1 73.7





#77
 Carbazole
 Concen: 26.681 ng/u1
 RT: 17.228 min Scan# 2434
 Delta R.T. 0.018 min
 Lab File: BN034342.D
 Acq: 02 Oct 2024 18:15

Instrument :
 BNA_N
 ClientSampleId :
 DDC23MSD

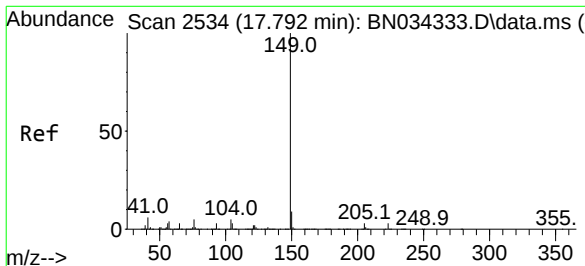
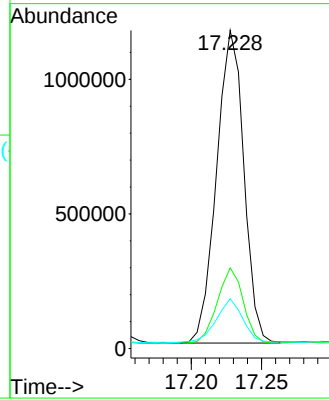
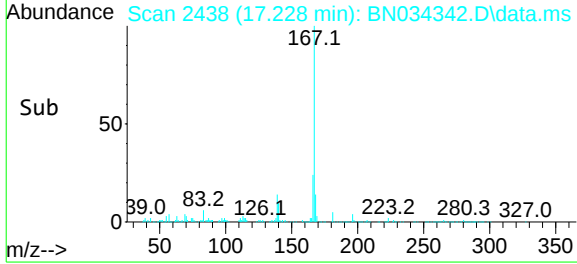


Tgt Ion:167 Resp: 1569869

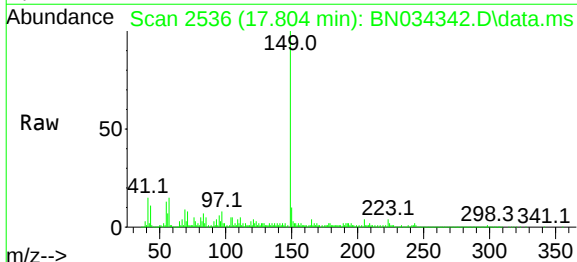
Ion	Ratio	Lower	Upper
167	100		
166	25.3	17.4	26.0
139	15.7	10.5	15.7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

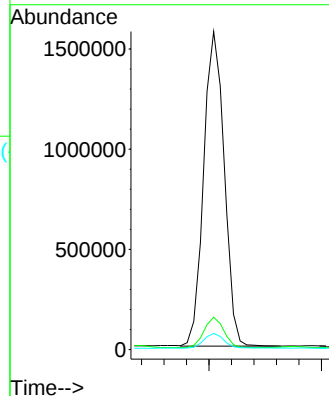
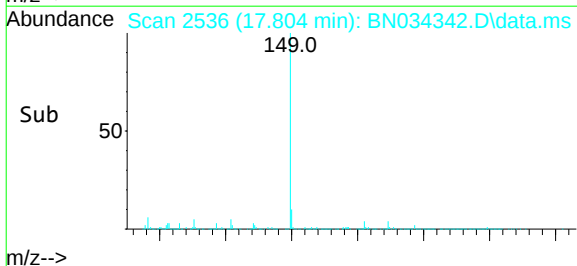


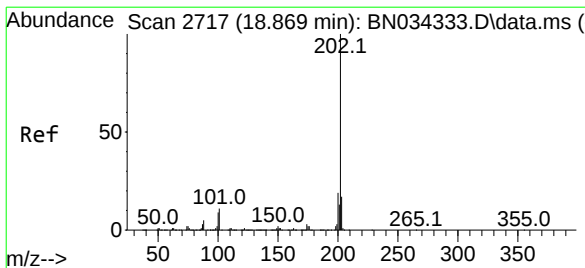
#78
 Di-n-butylphthalate
 Concen: 26.671 ng/u1
 RT: 17.804 min Scan# 2536
 Delta R.T. 0.006 min
 Lab File: BN034342.D
 Acq: 02 Oct 2024 18:15



Tgt Ion:149 Resp: 1994836

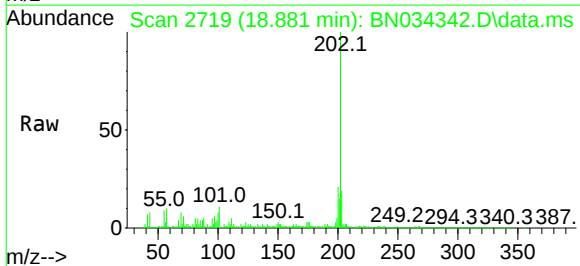
Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.4	11.2
104	5.1	4.3	6.5





#80
Fluoranthene
Concen: 28.211 ng/u1
RT: 18.881 min Scan# 2717
Delta R.T. 0.012 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

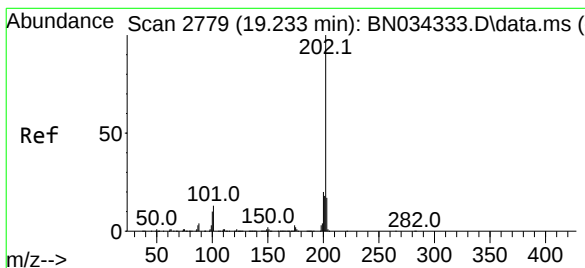
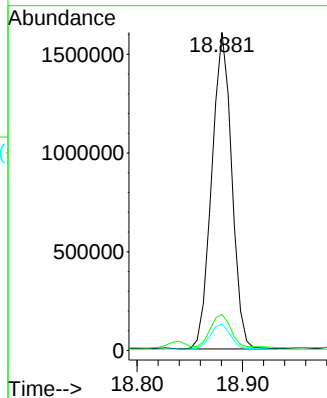
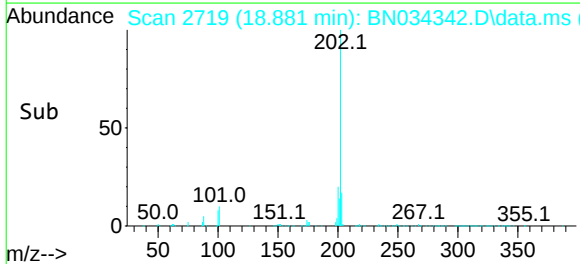
Instrument :
BNA_N
ClientSampleId :
DDC23MSD



Tgt Ion:202 Resp: 2114637
Ion Ratio Lower Upper
202 100
101 11.3 9.6 14.4
100 8.4 7.7 11.5

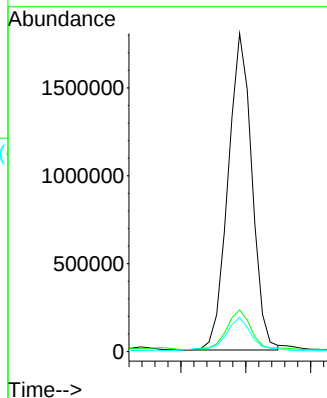
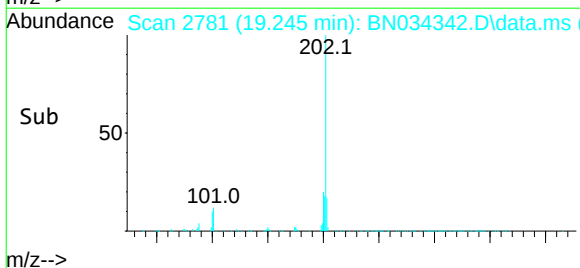
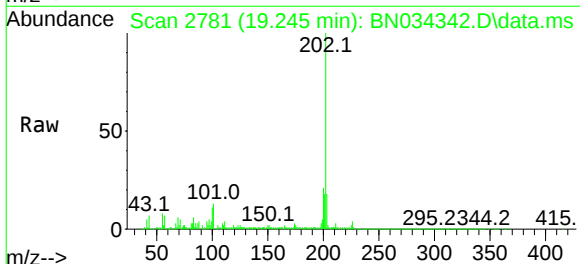
Manual Integrations
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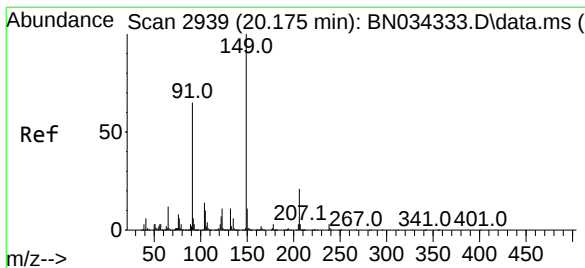
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#82
Pyrene
Concen: 28.579 ng/u1
RT: 19.245 min Scan# 2781
Delta R.T. 0.006 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

Tgt Ion:202 Resp: 2302996
Ion Ratio Lower Upper
202 100
101 13.1 11.8 17.8
100 10.7 10.0 15.0





#83

Butylbenzylphthalate

Concen: 26.489 ng/ul

RT: 20.180 min Scan# 2939

Delta R.T. 0.000 min

Lab File: BN034342.D

Acq: 02 Oct 2024 18:15

Instrument :

BNA_N

ClientSampleId :

DDC23MSD

Tgt Ion:149 Resp: 957263

Ion Ratio Lower Upper

149 100

91 64.3 56.3 84.5

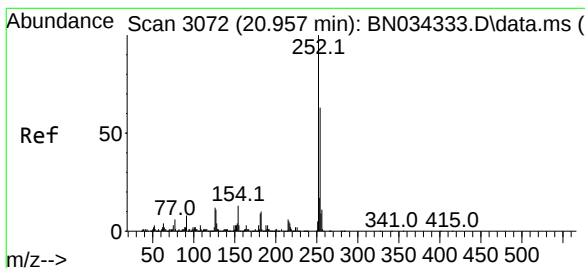
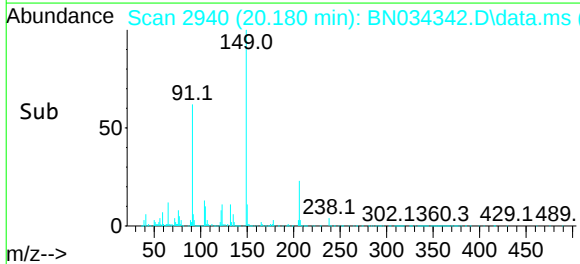
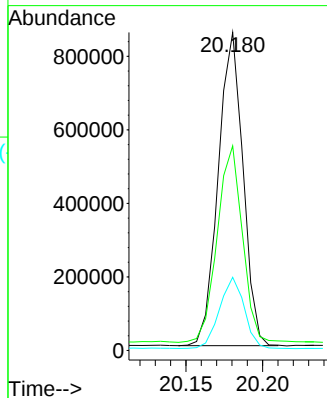
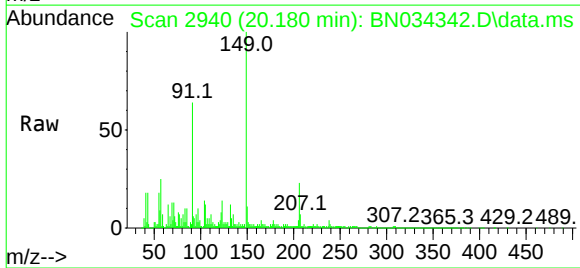
206 23.0 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#84

3,3'-Dichlorobenzidine

Concen: 11.833 ng/ul

RT: 20.963 min Scan# 3073

Delta R.T. 0.006 min

Lab File: BN034342.D

Acq: 02 Oct 2024 18:15

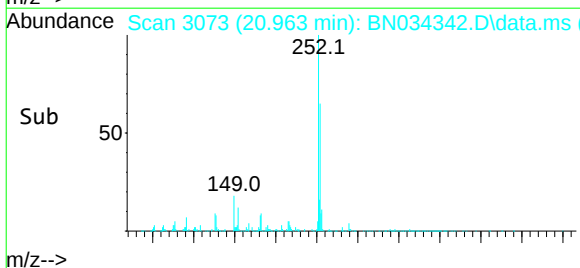
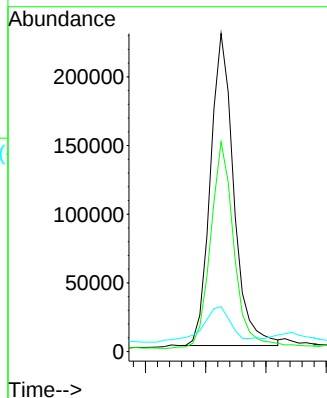
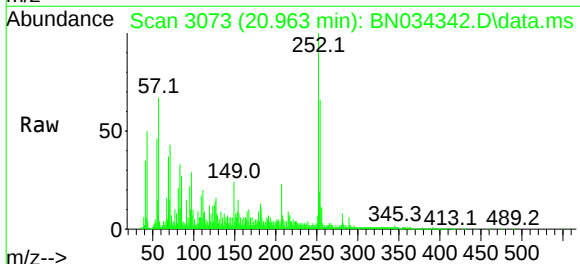
Tgt Ion:252 Resp: 305883

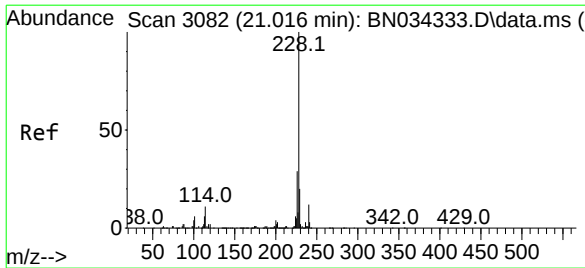
Ion Ratio Lower Upper

252 100

254 65.9 52.0 78.0

126 14.1 9.7 14.5





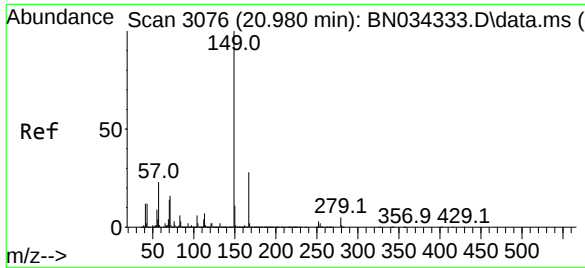
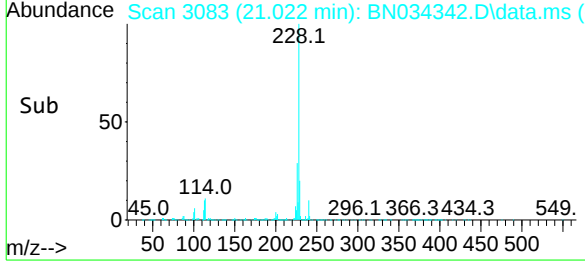
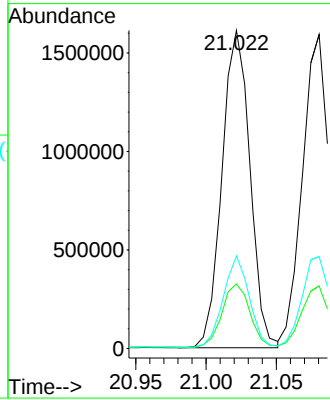
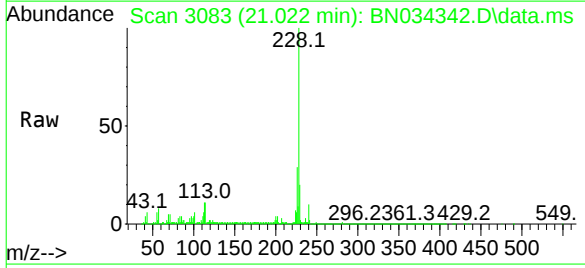
#85
Benzo(a)anthracene
Concen: 27.204 ng/u1
RT: 21.022 min Scan# 3082
Delta R.T. 0.006 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

Instrument :
BNA_N
ClientSampleId :
DDC23MSD

Tgt Ion:228 Resp: 2232120
Ion Ratio Lower Upper
228 100
229 20.3 15.0 22.6
226 29.1 20.2 30.4

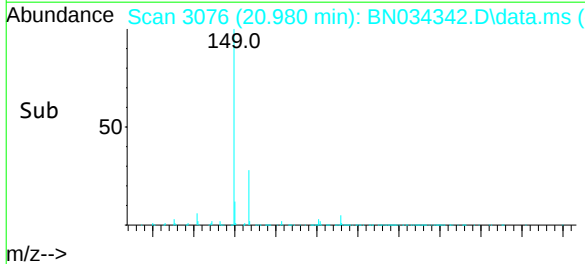
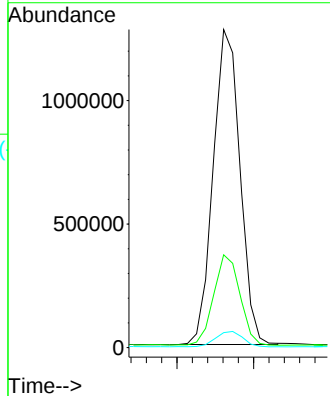
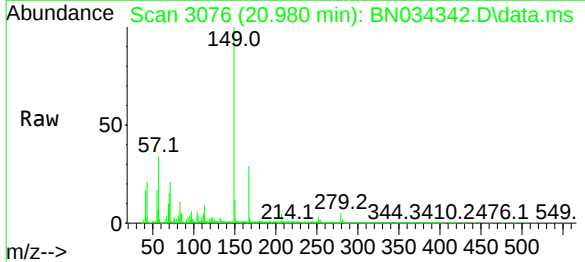
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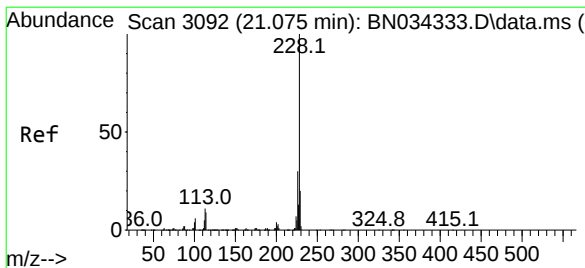
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 29.275 ng/u1
RT: 20.980 min Scan# 3076
Delta R.T. 0.000 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

Tgt Ion:149 Resp: 1548517
Ion Ratio Lower Upper
149 100
167 29.2 20.6 31.0
279 4.7 3.0 4.6#





#87

Chrysene

Concen: 27.056 ng/u1

RT: 21.080 min Scan# 3093

Delta R.T. 0.006 min

Lab File: BN034342.D

Acq: 02 Oct 2024 18:15

Instrument :

BNA_N

ClientSampleId :

DDC23MSD

Tgt Ion:228 Resp: 2118168

Ion Ratio Lower Upper

228 100

226 29.3 22.5 33.7

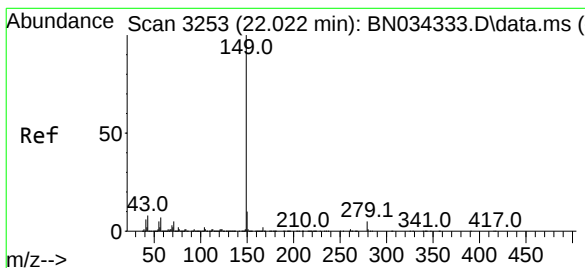
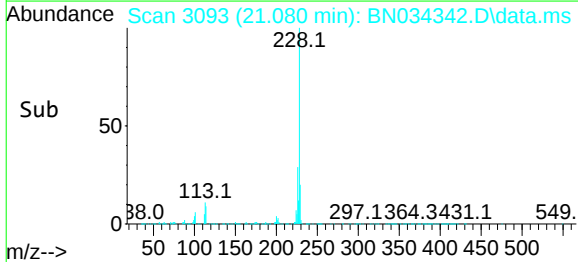
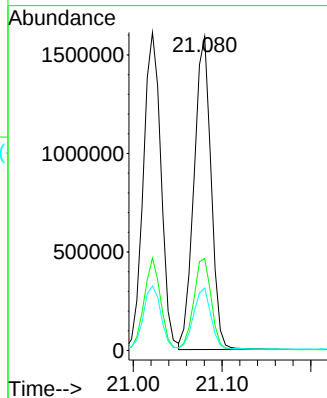
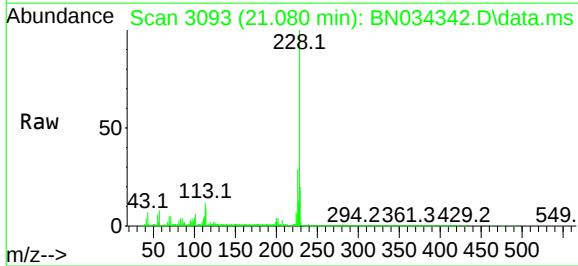
229 19.9 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#89

Di-n-octyl phthalate

Concen: 27.299 ng/u1

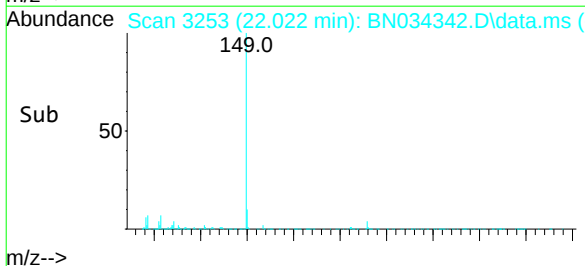
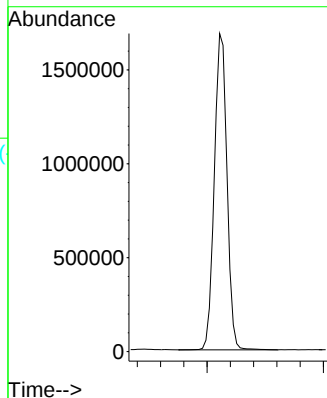
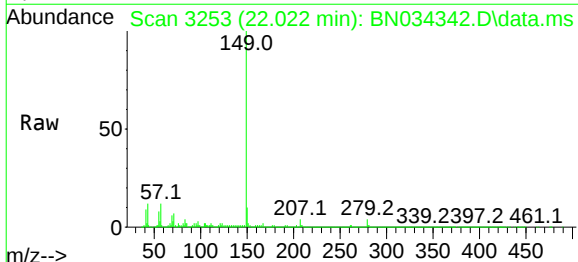
RT: 22.022 min Scan# 3253

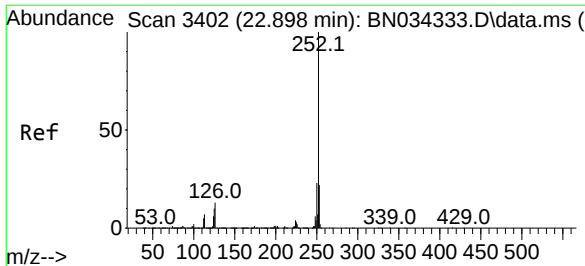
Delta R.T. 0.000 min

Lab File: BN034342.D

Acq: 02 Oct 2024 18:15

Tgt Ion:149 Resp: 2542146





#90

Benzo(b)fluoranthene

Concen: 28.348 ng/u1

RT: 22.904 min Scan# 3402

Delta R.T. 0.012 min

Lab File: BN034342.D

Acq: 02 Oct 2024 18:15

Instrument :

BNA_N

ClientSampleId :

DDC23MSD

Tgt Ion:252 Resp: 2418794

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

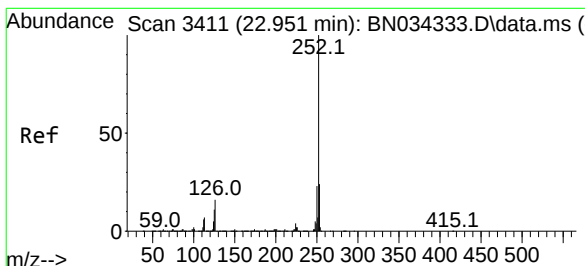
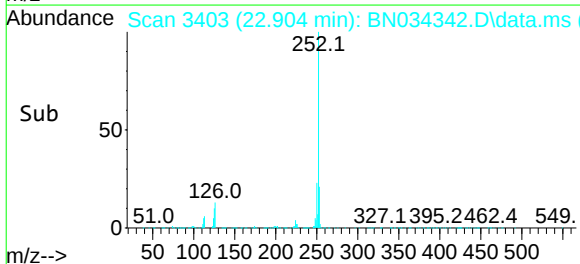
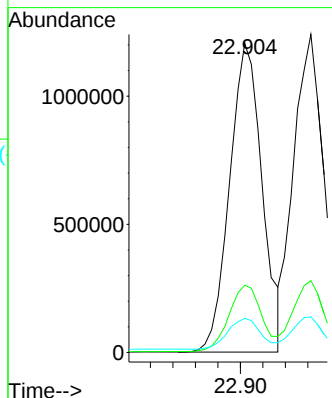
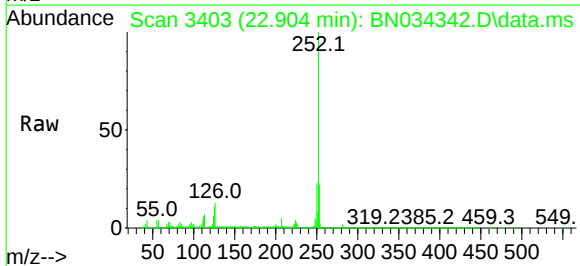
125 11.0 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#91

Benzo(k)fluoranthene

Concen: 27.361 ng/u1

RT: 22.963 min Scan# 3413

Delta R.T. 0.018 min

Lab File: BN034342.D

Acq: 02 Oct 2024 18:15

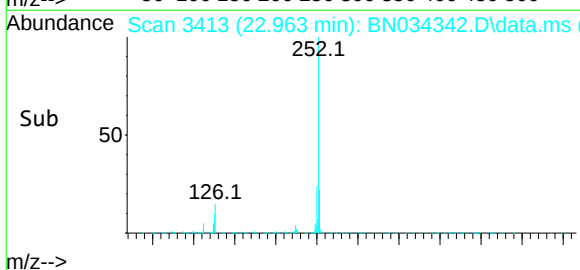
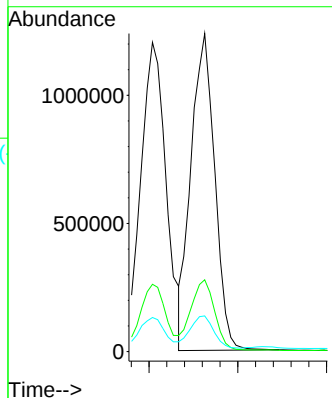
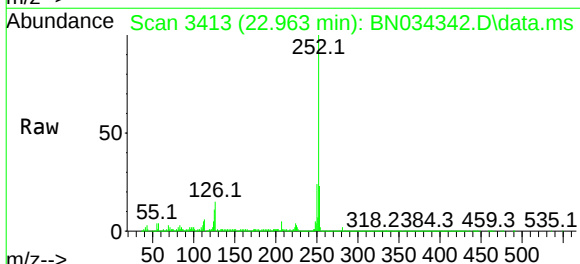
Tgt Ion:252 Resp: 2303095

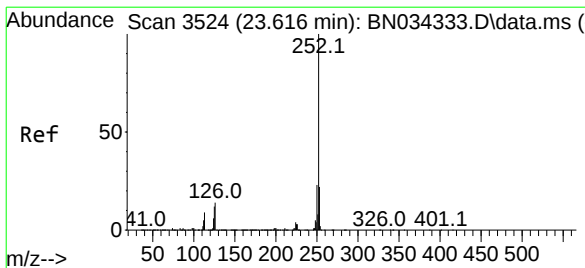
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

125 11.2 8.8 13.2





#93

Benzo(a)pyrene

Concen: 27.407 ng/u1

RT: 23.627 min Scan# 35

Delta R.T. 0.012 min

Lab File: BN034342.D

Acq: 02 Oct 2024 18:15

Instrument :

BNA_N

ClientSampleId :

DDC23MSD

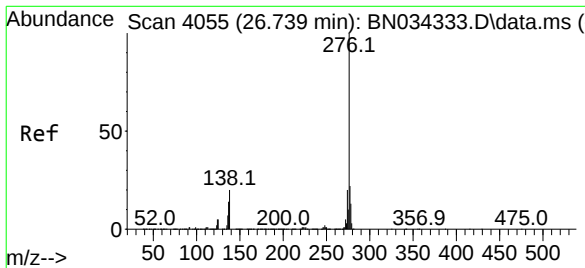
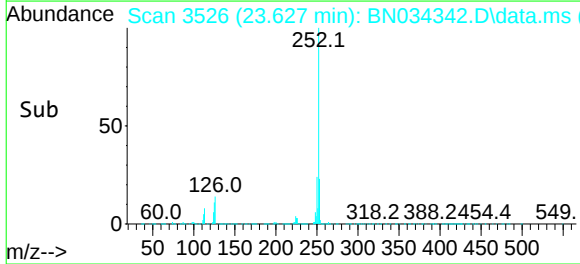
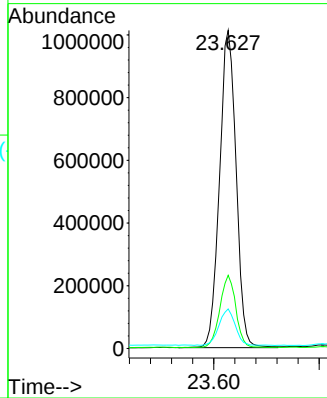
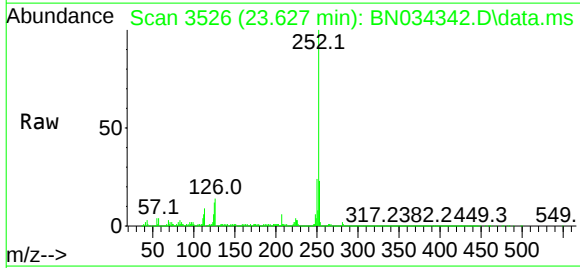
Tgt Ion:	252	Resp:	2209175
Ion	Ratio	Lower	Upper
252	100		
253	23.0	15.8	23.8
125	12.4	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.580 ng/u1 m

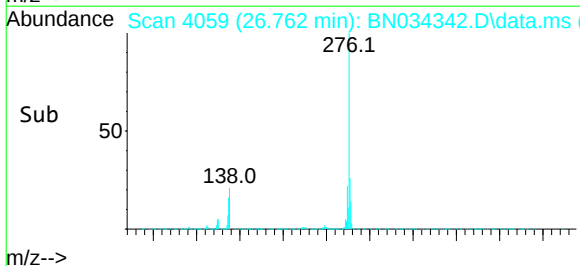
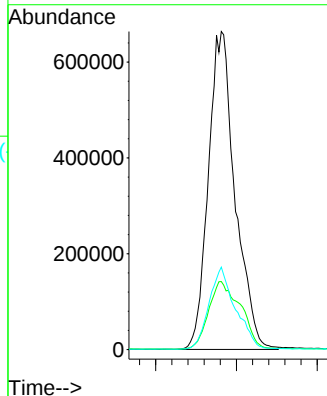
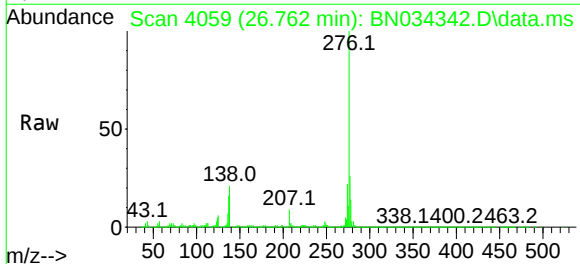
RT: 26.762 min Scan# 4059

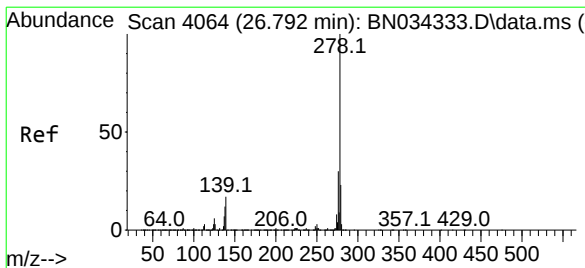
Delta R.T. 0.024 min

Lab File: BN034342.D

Acq: 02 Oct 2024 18:15

Tgt Ion:	276	Resp:	3054064
Ion	Ratio	Lower	Upper
276	100		
138	21.4	17.7	26.5
277	25.9	18.4	27.6





#95
Dibenzo(a,h)anthracene
Concen: 30.472 ng/u1
RT: 26.810 min Scan# 4064
Delta R.T. 0.018 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

Instrument :

BNA_N

ClientSampleId :

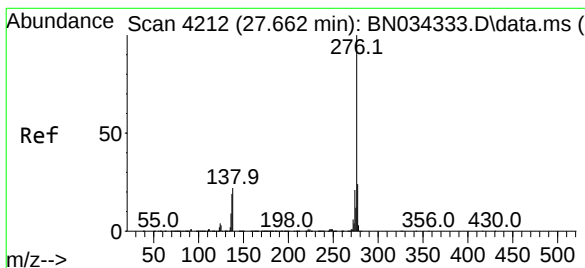
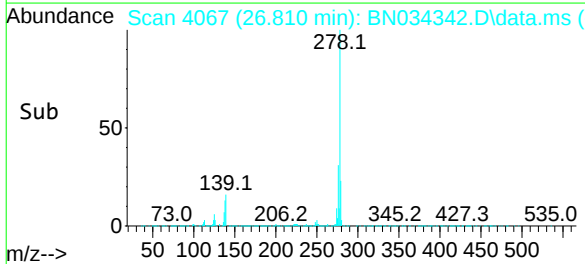
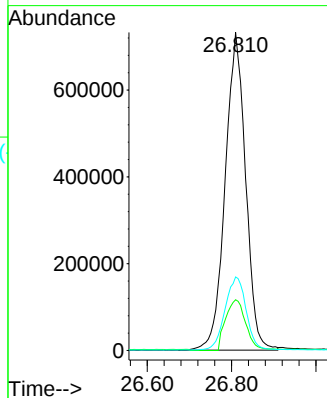
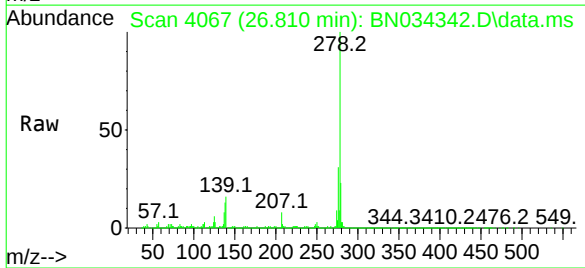
DDC23MSD

Tgt Ion:278 Resp: 2459945
Ion Ratio Lower Upper
278 100
139 16.0 14.2 21.2
279 23.1 18.1 27.1

Manual Integrations

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Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#96
Benzo(g,h,i)perylene
Concen: 30.943 ng/u1
RT: 27.698 min Scan# 4218
Delta R.T. 0.035 min
Lab File: BN034342.D
Acq: 02 Oct 2024 18:15

Tgt Ion:276 Resp: 2399043
Ion Ratio Lower Upper
276 100
138 20.7 19.0 28.4
277 24.2 18.0 27.0

