

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
 Data File : BN034617.D
 Acq On : 17 Oct 2024 11:47
 Operator : RC/JU
 Sample : P4352-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4E82DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/21/2024

Quant Time: Oct 17 12:17:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 16 15:50:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	281099	20.000	ng/u1	0.00
20) Naphthalene-d8	10.440	136	1180213	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	700253	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.039	188	1351774	20.000	ng/u1	0.00
79) Chrysene-d12	21.269	240	1256976	20.000	ng/u1	0.00
88) Perylene-d12	24.151	264	1409273	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	4239	0.603	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.828	99	84555	3.665	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	53789	3.780	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	67435	3.784	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	63002	3.504	ng/u1	0.00
21) Nitrobenzene-d5	8.805	128	31235	3.803	ng/u1	0.00
24) 2-Nitrophenol-d4	9.522	143	21815	3.361	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	64787	4.331	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	72634	2.830	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	187884	4.241	ng/u1	0.00
49) Acenaphthylene-d8	13.987	160	224934	4.088	ng/u1	0.00
54) 4-Nitrophenol-d4	14.487	143	26247	3.180	ng/u1	0.00
60) Fluorene-d10	15.293	176	166943	4.357	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	8494	1.875	ng/u1	0.00
73) Anthracene-d10	17.139	188	255690	4.425	ng/u1	0.00
81) Pyrene-d10	19.433	212	275444	4.268	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.963	264	275944	4.250	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.858	94	144533	6.000	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.099	93	646767	34.050	ng/u1	98
12) 2-Chlorophenol	7.228	128	288419	15.497	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.463	70	460995	32.973	ng/u1	96
19) Hexachloroethane	8.734	117	175472	22.611	ng/u1	98
22) Nitrobenzene	8.846	77	132762	6.758	ng/u1	99
23) Isophorone	9.375	82	1083307	27.894	ng/u1	99
25) 2-Nitrophenol	9.558	139	57381	7.518	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.863	93	765221	31.943	ng/u1	99
29) 2,4-Dichlorophenol	10.087	162	262214	17.325	ng/u1	97
33) Hexachlorobutadiene	10.787	225	214478	23.578	ng/u1	97
35) 4-Chloro-3-methylphenol	11.716	107	117529	6.946	ng/u1	99
36) 2-Methylnaphthalene	12.104	142	367027	9.396	ng/u1	96
41) 2,4,6-Trichlorophenol	12.716	196	298647	29.893	ng/u1	88
42) 2,4,5-Trichlorophenol	12.781	196	79069	7.142	ng/u1	97
48) 2,6-Dinitrotoluene	13.869	165	315608	40.946	ng/u1	95
50) Acenaphthylene	14.016	152	205437	3.445	ng/u1	99
52) Acenaphthene	14.363	153	815991	19.698	ng/u1	98
55) 4-Nitrophenol	14.498	109	82964	13.728	ng/u1	98
57) 2,4-Dinitrotoluene	14.657	165	285941	26.011	ng/u1	97
61) Fluorene	15.351	166	1309612	29.525	ng/u1	97
62) 4-Chlorophenyl-phenyle...	15.351	204	185520	9.317	ng/u1	99
68) 4-Bromophenyl-phenylether	16.245	248	79040	6.716	ng/u1	96
69) Hexachlorobenzene	16.351	284	481691	35.646	ng/u1	95

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Manual Integrations
 APPROVED

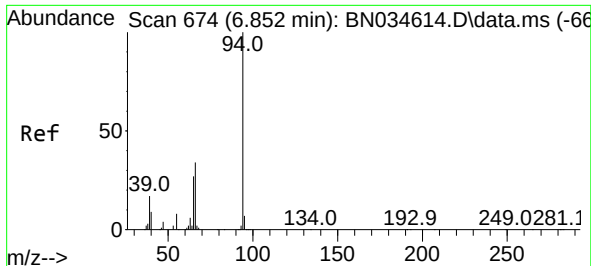
Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/21/2024

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

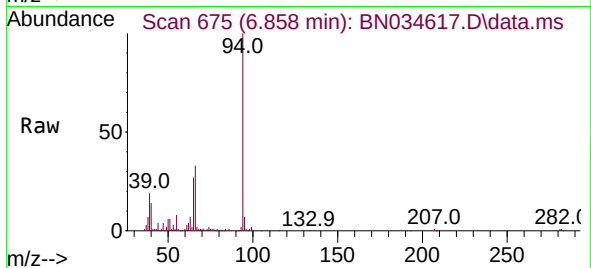
71) Pentachlorophenol	16.692	266	238114	32.877	ng/ul	99
72) Phenanthrene	17.081	178	515255	7.637	ng/ul	99
74) Anthracene	17.175	178	505338	7.249	ng/ul	98
78) Di-n-butylphthalate	18.039	149	2015141	26.828	ng/ul	100
80) Fluoranthene	19.098	202	1890896	24.421	ng/ul	98
82) Pyrene	19.463	202	861727	10.448	ng/ul	98
83) Butylbenzylphthalate	20.392	149	188426	6.162	ng/ul	96
85) Benzo(a)anthracene	21.251	228	1571927	19.683	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.227	149	1384516	28.858	ng/ul	100
87) Chrysene	21.310	228	2298440	30.322	ng/ul	96
90) Benzo(b)fluoranthene	23.251	252	2143475	28.305	ng/ul	98
93) Benzo(a)pyrene	24.021	252	441751	6.025	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.457	276	453443m	4.957	ng/ul	
95) Dibenzo(a,h)anthracene	27.457	278	960270	12.918	ng/ul	99
96) Benzo(g,h,i)perylene	28.380	276	319756	4.504	ng/ul	99

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



#8
Phenol
Concen: 6.000 ng/ul
RT: 6.858 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN034617.D
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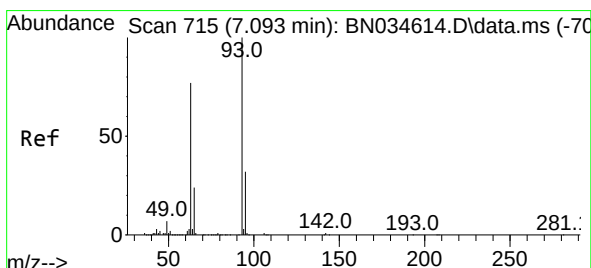
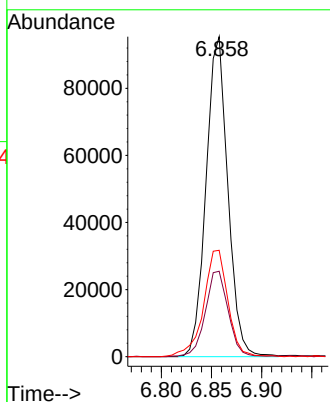
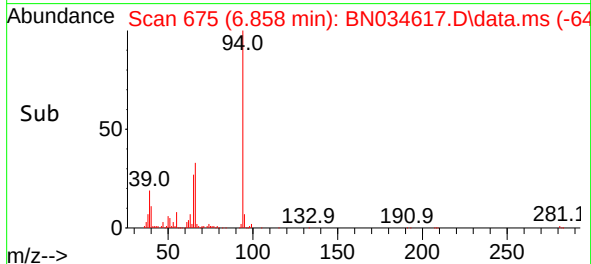
Instrument :
BNA_N
ClientSampleId :
A4E82DL



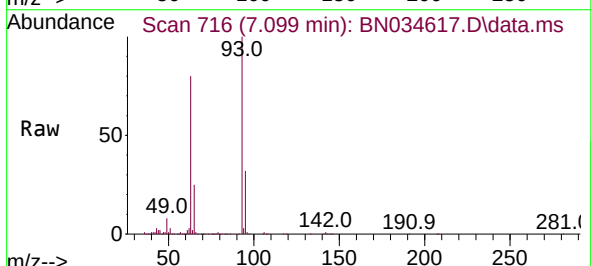
Tgt Ion: 94 Resp: 14453
Ion Ratio Lower Upper
94 100
65 26.7 22.2 33.4
66 33.3 27.4 41.0

Manual Integrations
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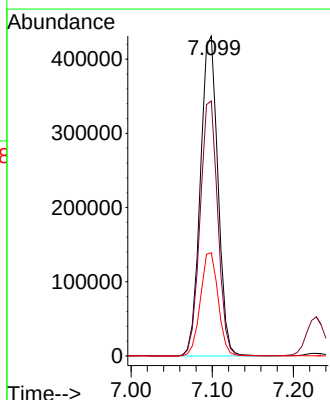
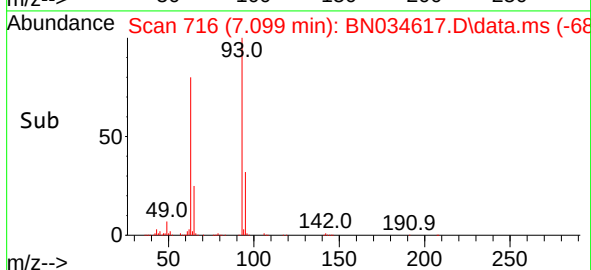
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

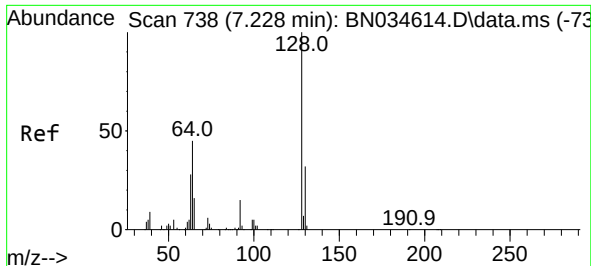


#10
Bis(2-Chloroethyl)ether
Concen: 34.050 ng/ul
RT: 7.099 min Scan# 716
Delta R.T. 0.000 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47



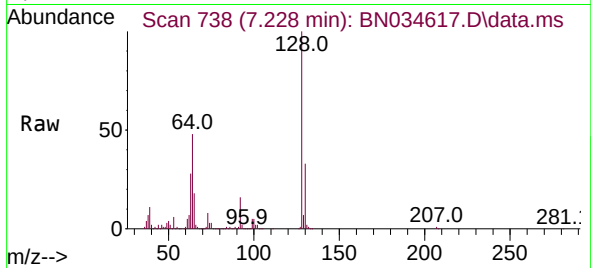
Tgt Ion: 93 Resp: 646767
Ion Ratio Lower Upper
93 100
63 79.7 65.0 97.6
95 32.2 26.4 39.6





#12
2-Chlorophenol
Concen: 15.497 ng/ul
RT: 7.228 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47

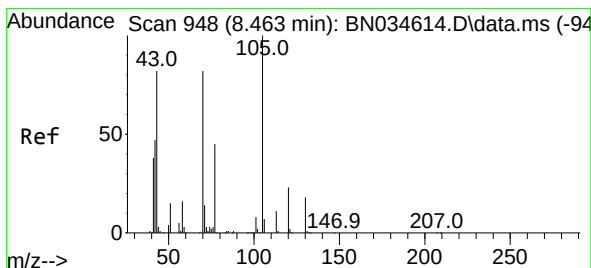
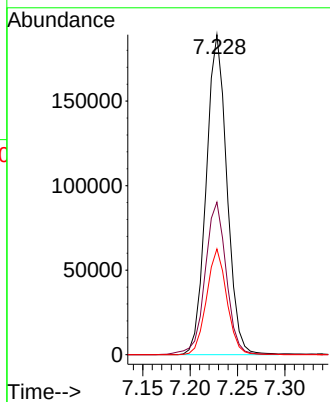
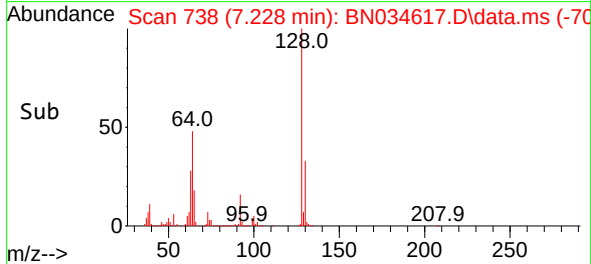
Instrument :
BNA_N
ClientSampleId :
A4E82DL



Tgt Ion:128 Resp: 288419
Ion Ratio Lower Upper
128 100
64 47.6 39.8 59.8
130 33.1 26.3 39.5

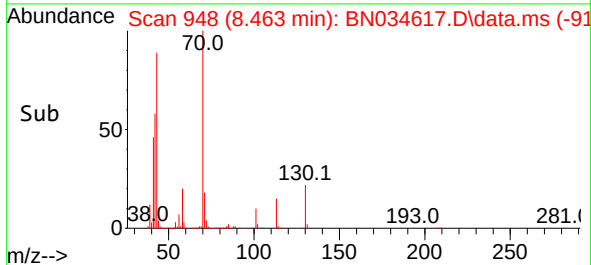
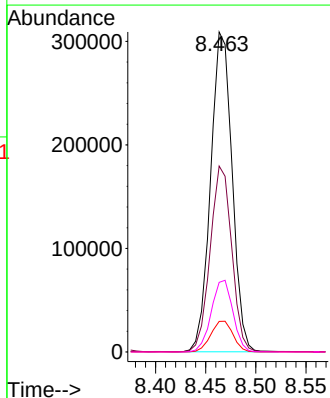
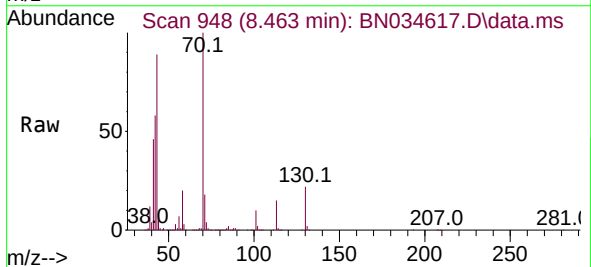
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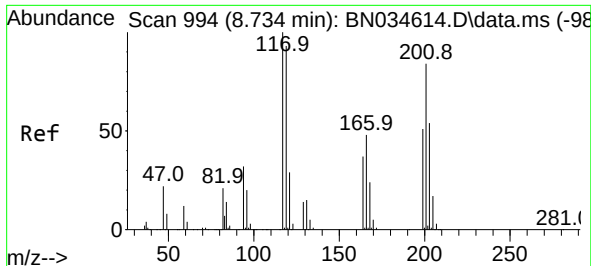
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.973 ng/ul
RT: 8.463 min Scan# 948
Delta R.T. -0.006 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47

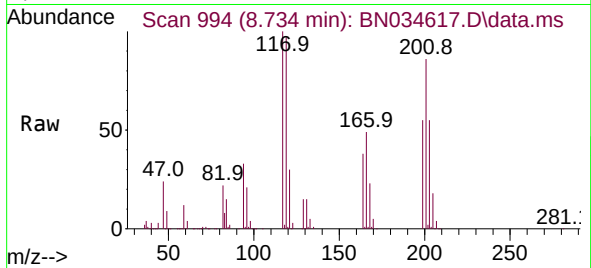
Tgt Ion: 70 Resp: 460995
Ion Ratio Lower Upper
70 100
42 58.1 49.8 74.6
101 9.5 8.2 12.4
130 21.8 17.0 25.6





#19
Hexachloroethane
Concen: 22.611 ng/ul
RT: 8.734 min Scan# 994
Delta R.T. -0.006 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47

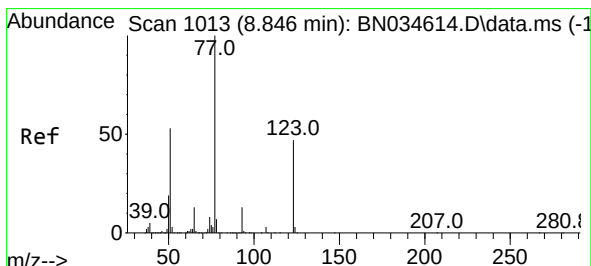
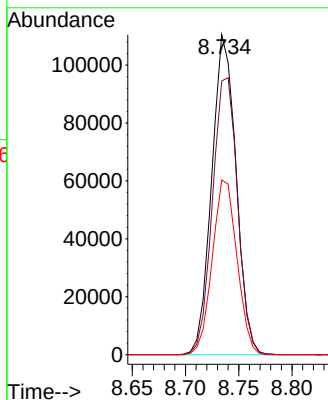
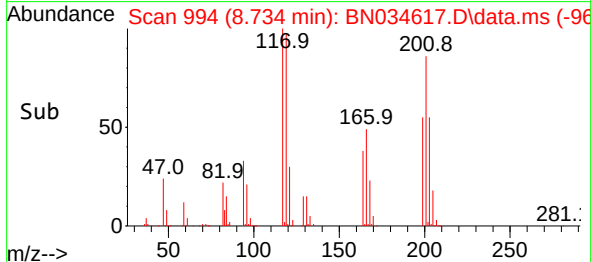
Instrument :
BNA_N
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A4E82DL



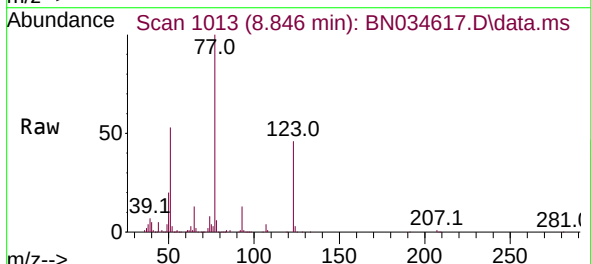
Tgt Ion:117 Resp: 175472
Ion Ratio Lower Upper
117 100
201 85.5 67.0 100.4
199 54.6 44.7 67.1

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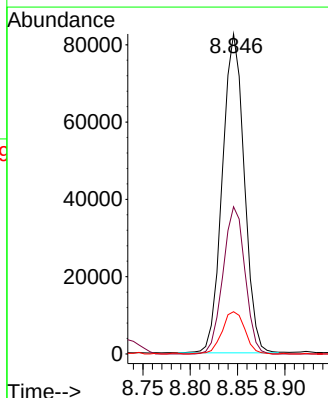
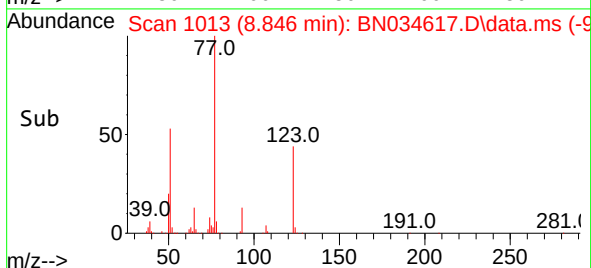
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

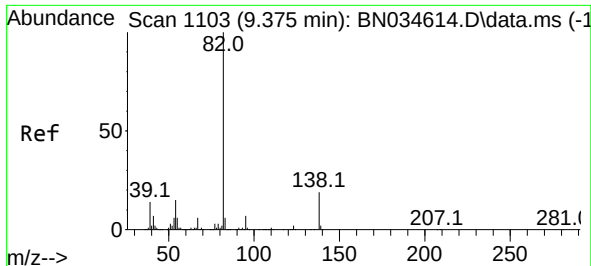


#22
Nitrobenzene
Concen: 6.758 ng/ul
RT: 8.846 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47



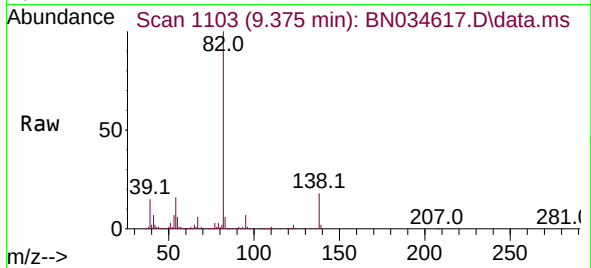
Tgt Ion: 77 Resp: 132762
Ion Ratio Lower Upper
77 100
123 46.0 37.5 56.3
65 13.2 10.8 16.2





#23
Isophorone
Concen: 27.894 ng/ul
RT: 9.375 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47

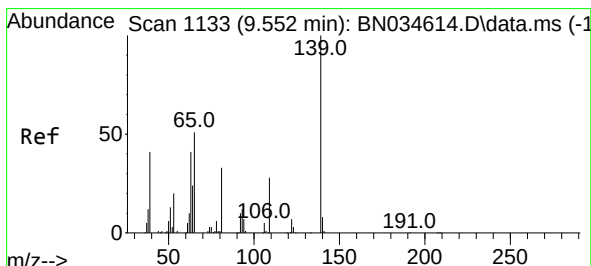
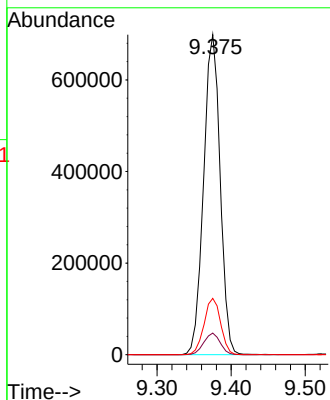
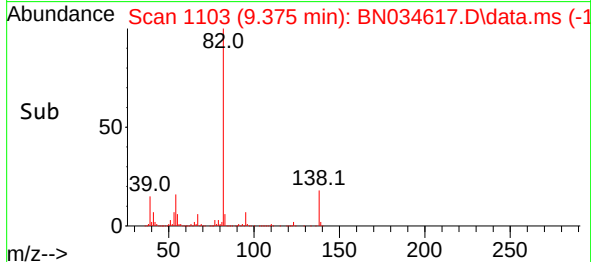
Instrument :
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A4E82DL



Tgt Ion: 82 Resp: 108330
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 17.6 13.8 20.6

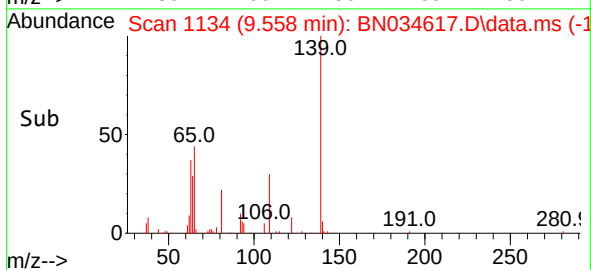
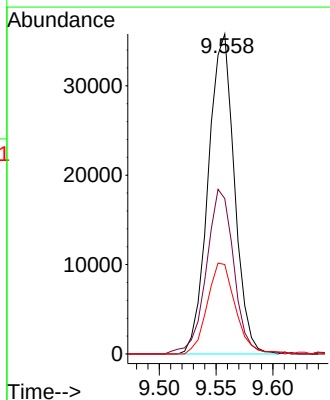
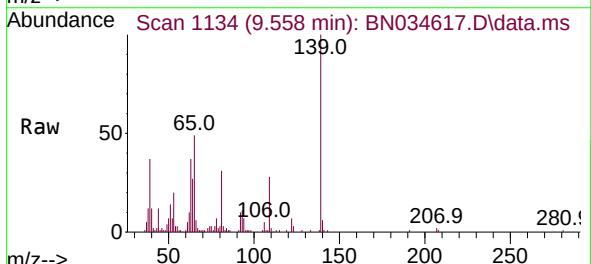
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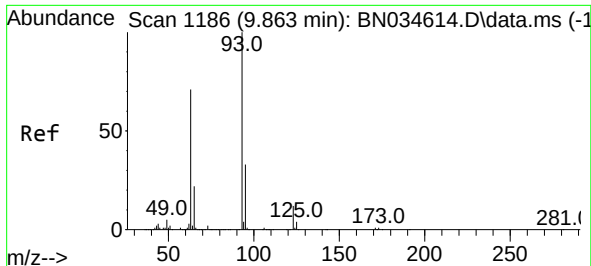
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#25
2-Nitrophenol
Concen: 7.518 ng/ul
RT: 9.558 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47

Tgt Ion:139 Resp: 57381
Ion Ratio Lower Upper
139 100
65 48.6 39.2 58.8
109 28.0 21.8 32.6





#27

Bis(2-Chloroethoxy)methane

Concen: 31.943 ng/ul

RT: 9.863 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BN034617.D

Acq: 17 Oct 2024 11:47

Instrument :

BNA_N

ClientSampleId :

A4E82DL

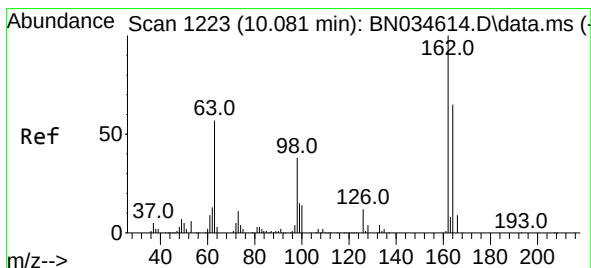
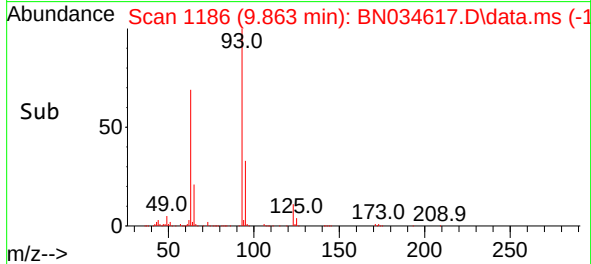
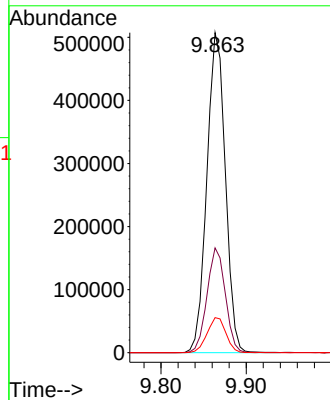
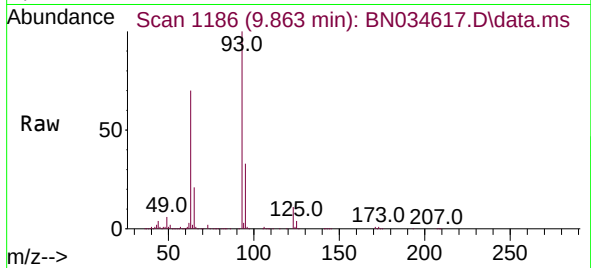
Tgt Ion:	93	Resp:	76522
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.0	39.0
123	11.0	9.1	13.7

Manual Integrations

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Supervised By :mohammad ahmed 10/21/2024



#29

2,4-Dichlorophenol

Concen: 17.325 ng/ul

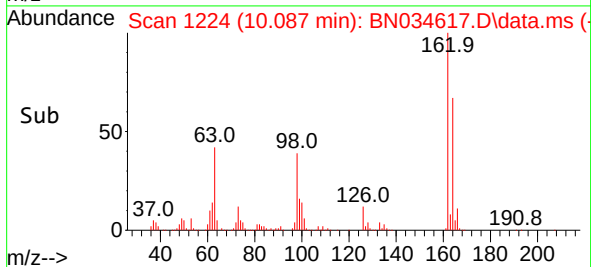
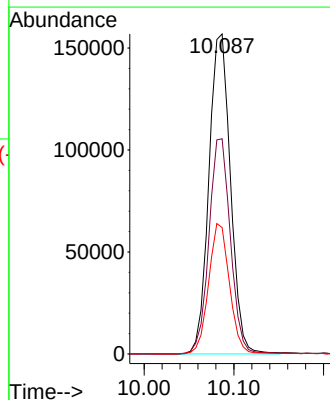
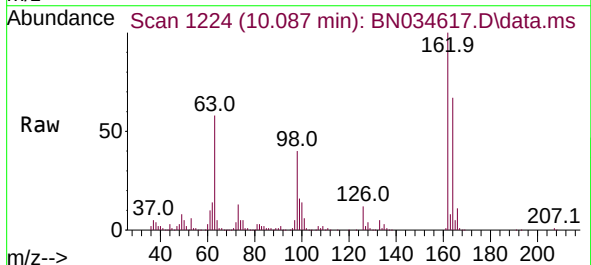
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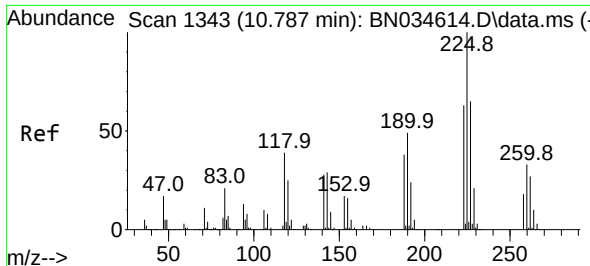
Delta R.T. 0.000 min

Lab File: BN034617.D

Acq: 17 Oct 2024 11:47

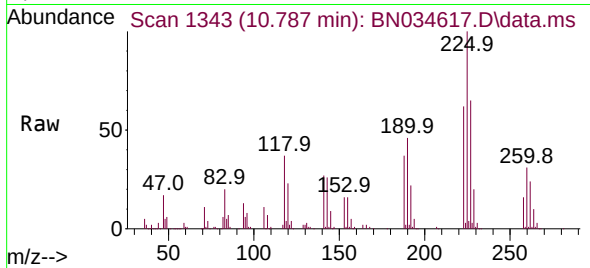
Tgt Ion:	162	Resp:	262214
Ion Ratio	Lower	Upper	
162	100		
164	67.2	51.9	77.9
98	39.5	30.6	46.0





#33
Hexachlorobutadiene
Concen: 23.578 ng/ul
RT: 10.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034617.D
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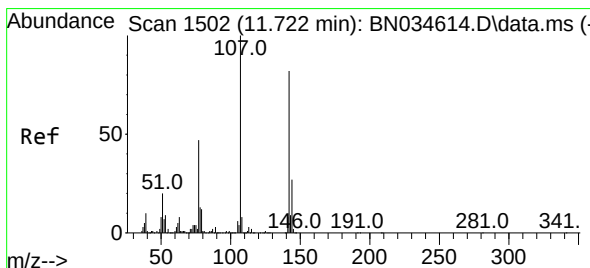
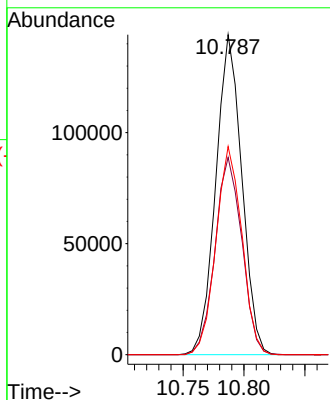
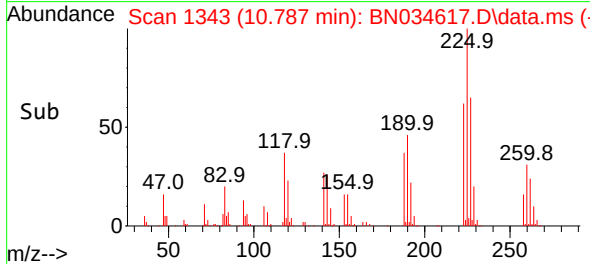
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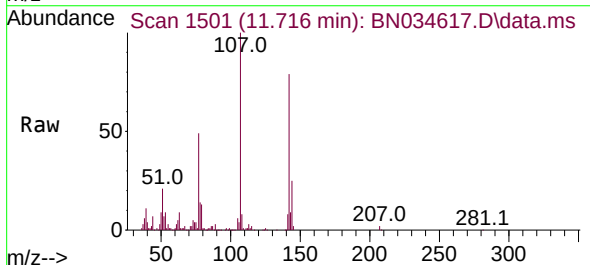
Tgt Ion:225 Resp: 214478
Ion Ratio Lower Upper
225 100
223 61.7 50.4 75.6
227 65.1 49.8 74.6

Manual Integrations
APPROVED

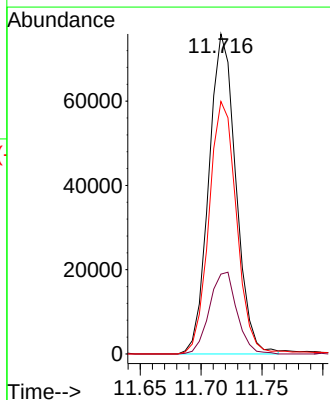
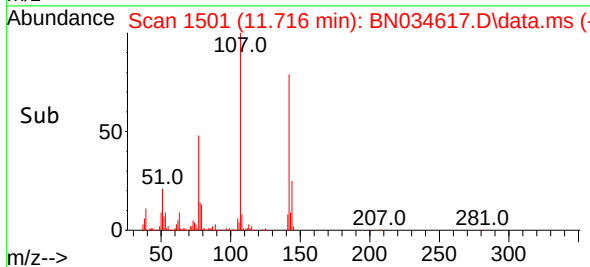
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

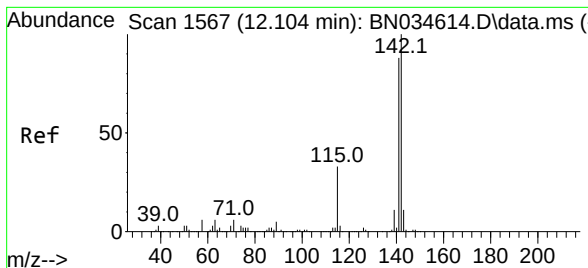


#35
4-Chloro-3-methylphenol
Concen: 6.946 ng/ul
RT: 11.716 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47



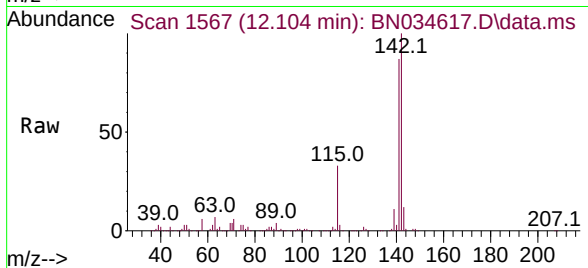
Tgt Ion:107 Resp: 117529
Ion Ratio Lower Upper
107 100
144 25.0 20.7 31.1
142 78.9 64.1 96.1





#36
2-Methylnaphthalene
Concen: 9.396 ng/ul
RT: 12.104 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47

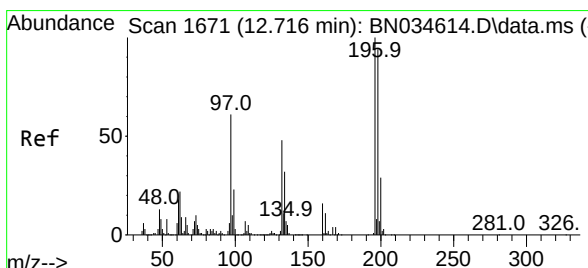
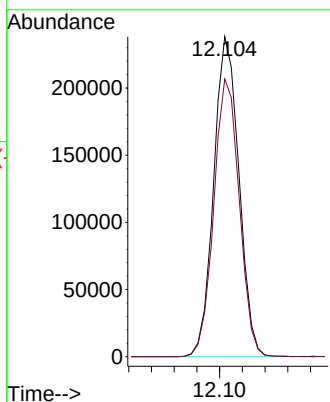
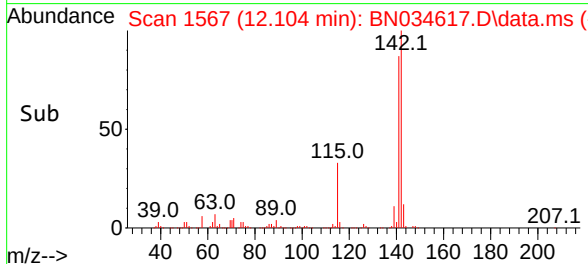
Instrument :
BNA_N
ClientSampleId :
A4E82DL



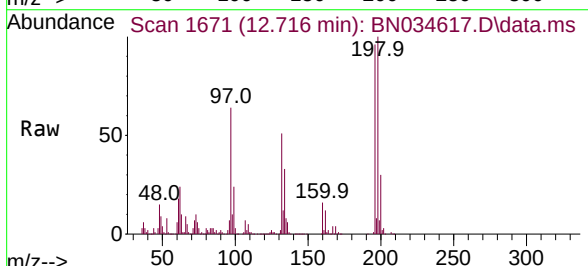
Tgt Ion:142 Resp: 36702
Ion Ratio Lower Upper
142 100
141 86.8 72.3 108.5

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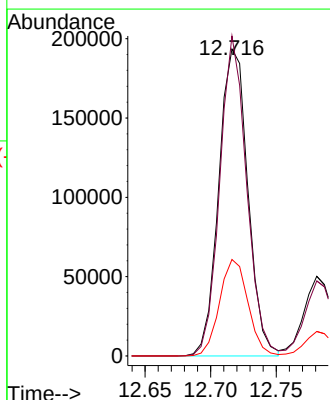
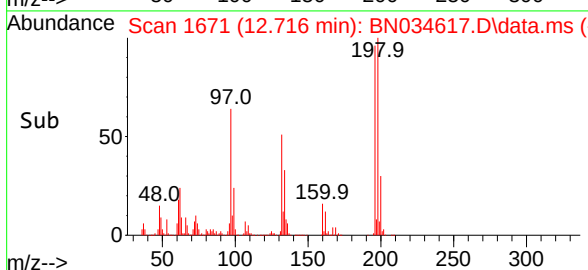
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

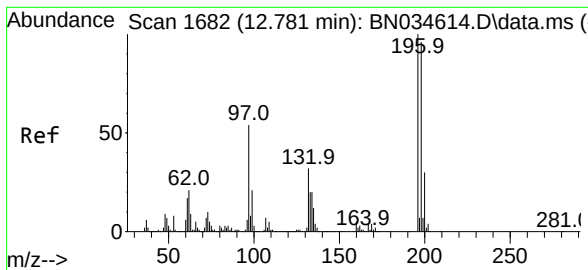


#41
2,4,6-Trichlorophenol
Concen: 29.893 ng/ul
RT: 12.716 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47



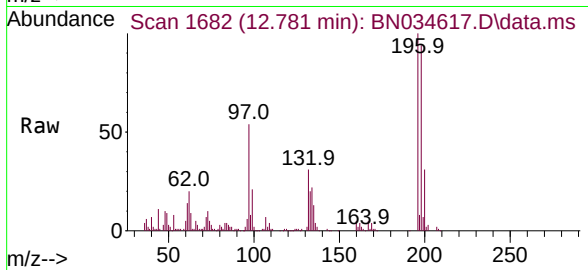
Tgt Ion:196 Resp: 298647
Ion Ratio Lower Upper
196 100
198 104.2 71.0 106.4
200 31.4 25.3 37.9





#42
2,4,5-Trichlorophenol
Concen: 7.142 ng/ul
RT: 12.781 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47

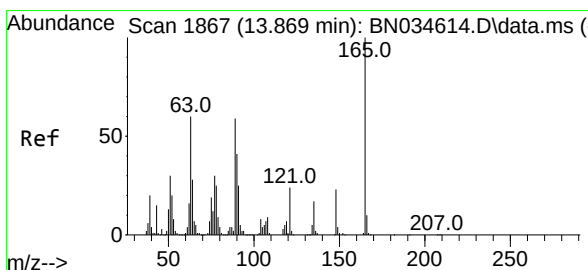
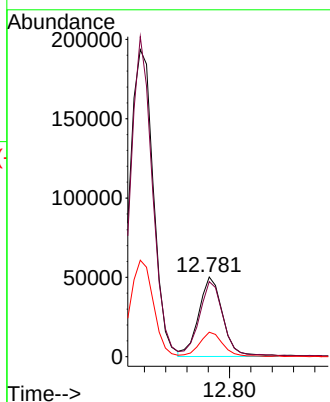
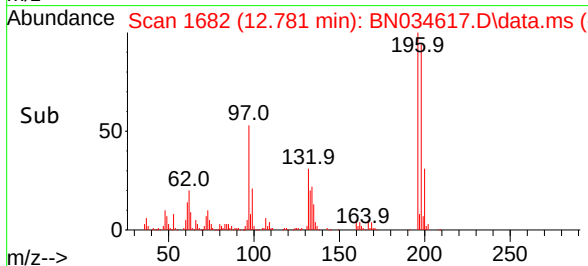
Instrument :
BNA_N
ClientSampleId :
A4E82DL



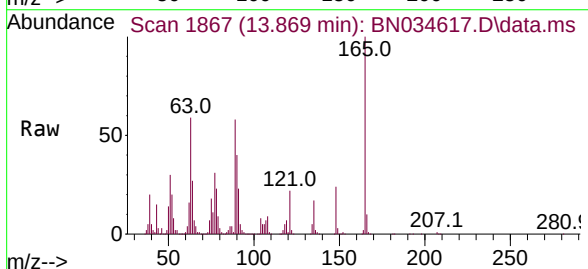
Tgt Ion:196 Resp: 79069
Ion Ratio Lower Upper
196 100
198 94.1 78.1 117.1
200 30.8 24.8 37.2

Manual Integrations
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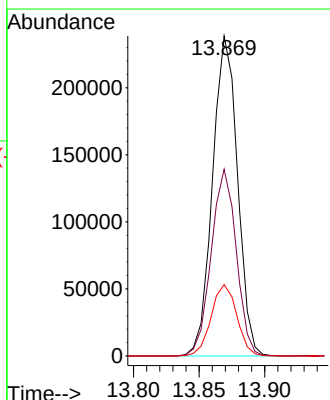
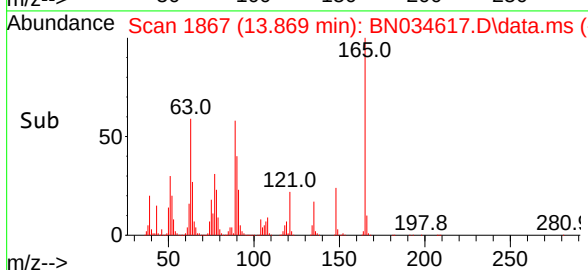
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

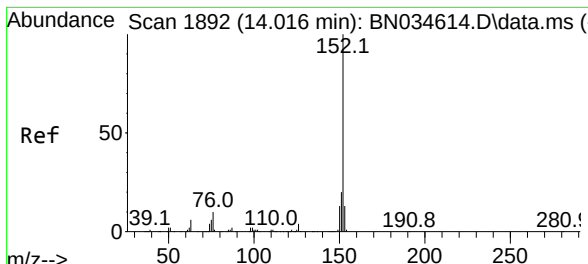


#48
2,6-Dinitrotoluene
Concen: 40.946 ng/ul
RT: 13.869 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47



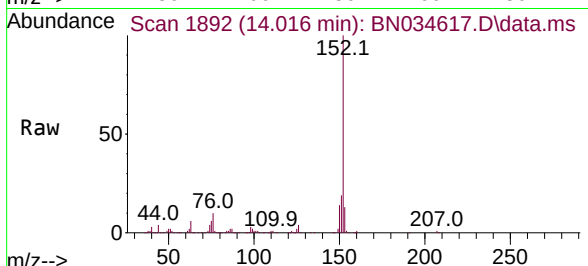
Tgt Ion:165 Resp: 315608
Ion Ratio Lower Upper
165 100
89 58.3 49.7 74.5
121 22.3 20.1 30.1





#50
Acenaphthylene
Concen: 3.445 ng/ul
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47

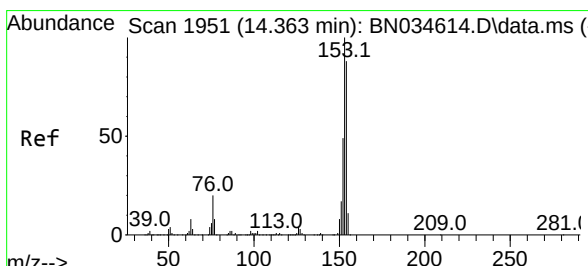
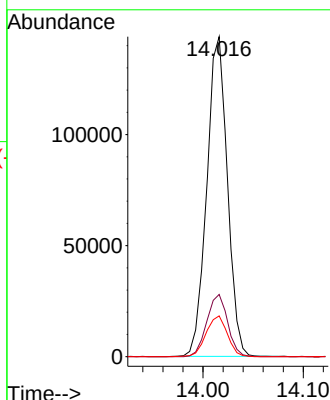
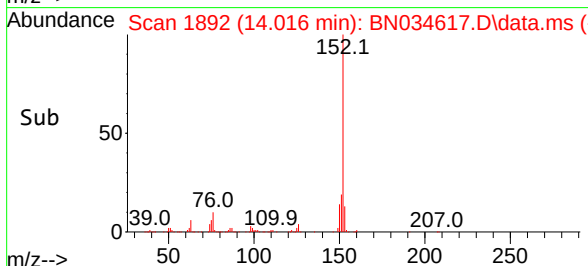
Instrument :
BNA_N
ClientSampleId :
A4E82DL



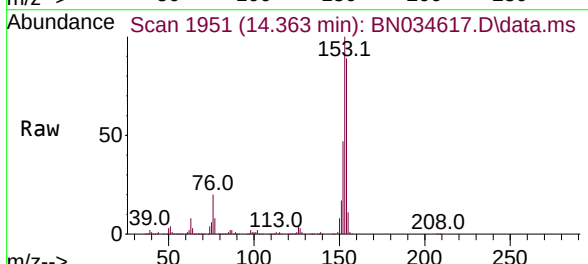
Tgt Ion:152 Resp: 20543
Ion Ratio Lower Upper
152 100
151 19.5 15.3 22.9
153 12.7 9.9 14.9

Manual Integrations
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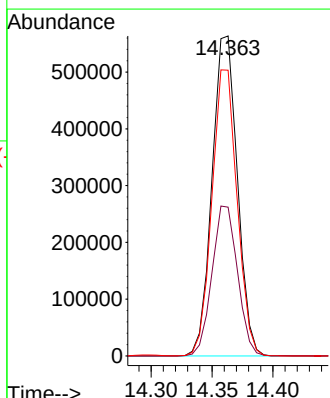
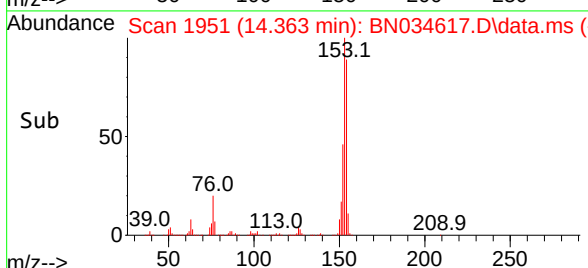
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

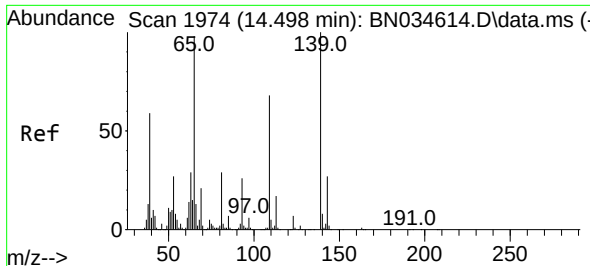


#52
Acenaphthene
Concen: 19.698 ng/ul
RT: 14.363 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47



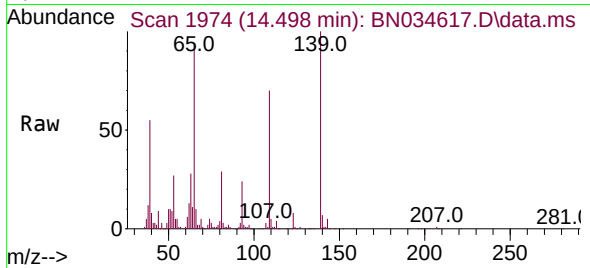
Tgt Ion:153 Resp: 815991
Ion Ratio Lower Upper
153 100
152 46.5 36.5 54.7
154 89.3 69.3 103.9





#55
4-Nitrophenol
Concen: 13.728 ng/ul
RT: 14.498 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47

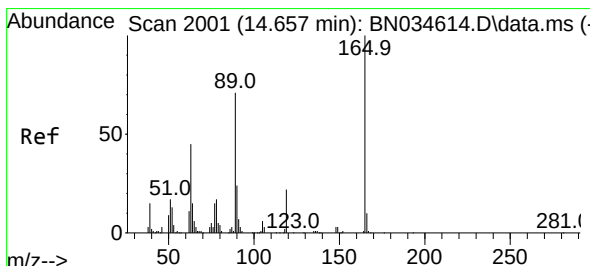
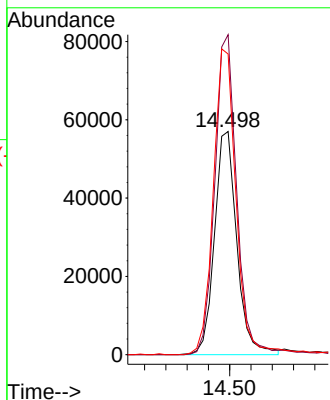
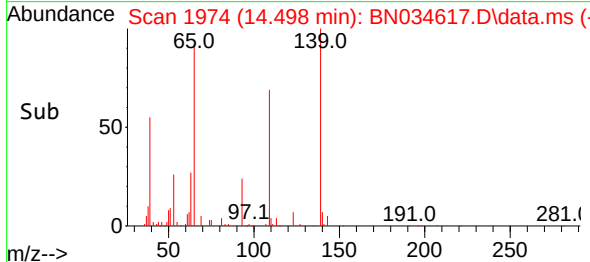
Instrument :
BNA_N
ClientSampleId :
A4E82DL



Tgt Ion:109 Resp: 82964
Ion Ratio Lower Upper
109 100
139 143.4 113.8 170.6
65 134.7 111.7 167.5

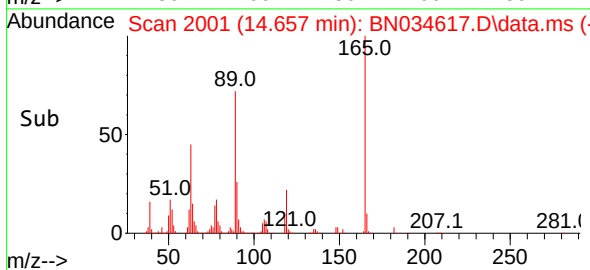
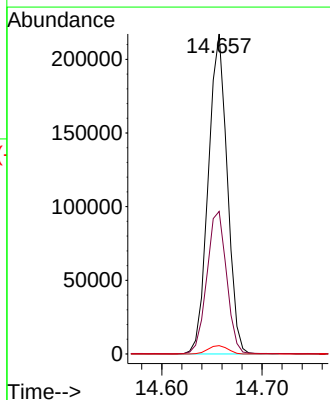
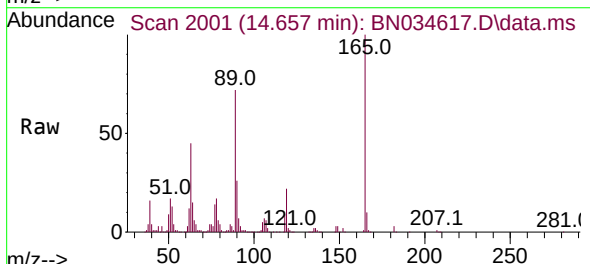
Manual Integrations
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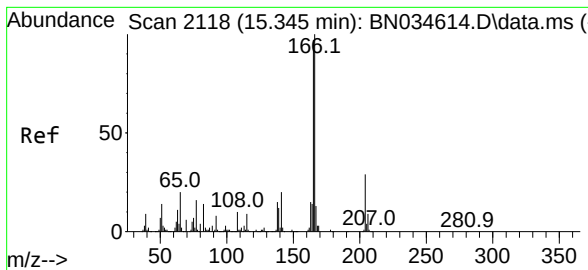
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#57
2,4-Dinitrotoluene
Concen: 26.011 ng/ul
RT: 14.657 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47

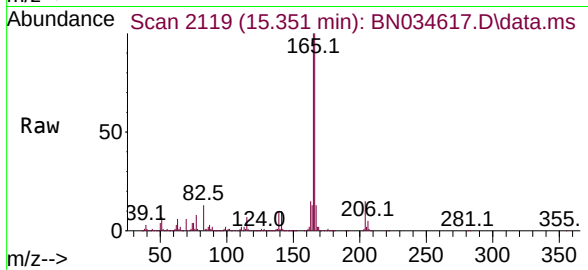
Tgt Ion:165 Resp: 285941
Ion Ratio Lower Upper
165 100
63 44.6 37.1 55.7
182 2.6 2.2 3.2





#61
Fluorene
Concen: 29.525 ng/ul
RT: 15.351 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47

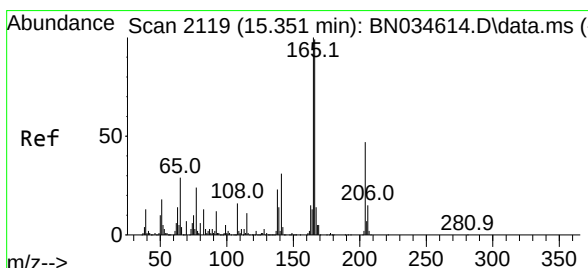
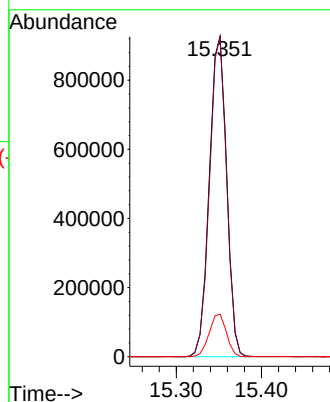
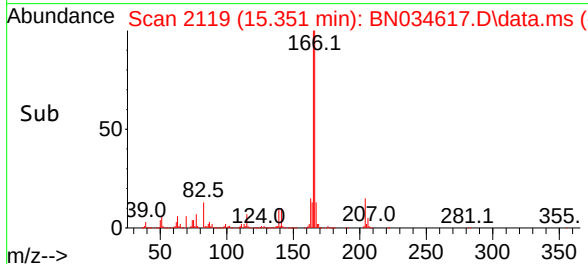
Instrument :
BNA_N
ClientSampleId :
A4E82DL



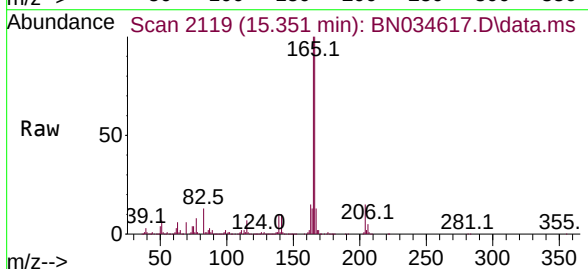
Tgt Ion:166 Resp: 130961
Ion Ratio Lower Upper
166 100
165 100.0 82.2 123.4
167 13.2 11.4 17.0

Manual Integrations
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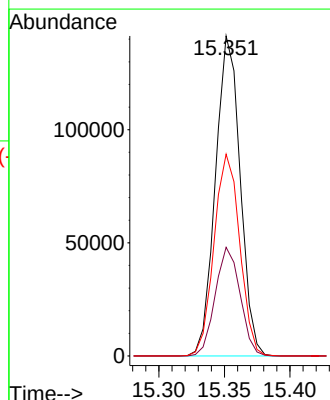
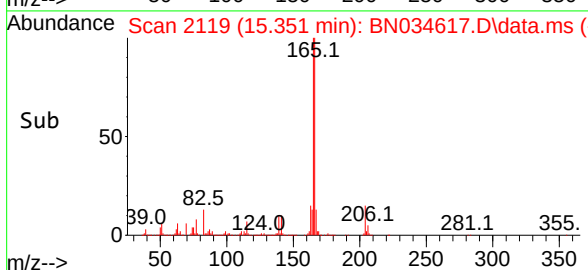
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

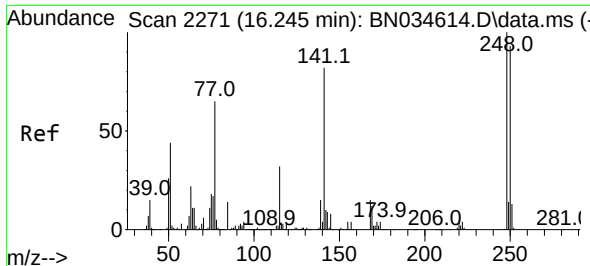


#62
4-Chlorophenyl-phenylether
Concen: 9.317 ng/ul
RT: 15.351 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47



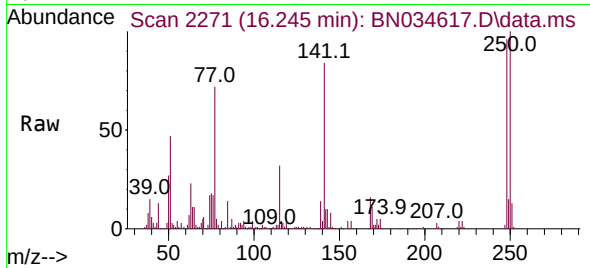
Tgt Ion:204 Resp: 185520
Ion Ratio Lower Upper
204 100
206 34.0 26.9 40.3
141 63.1 51.3 76.9





#68
4-Bromophenyl-phenylether
Concen: 6.716 ng/ul
RT: 16.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47

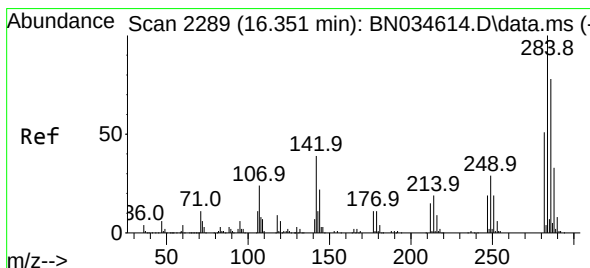
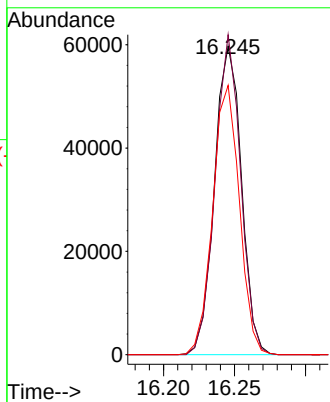
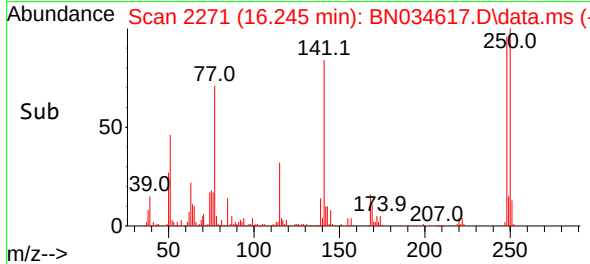
Instrument :
BNA_N
ClientSampleId :
A4E82DL



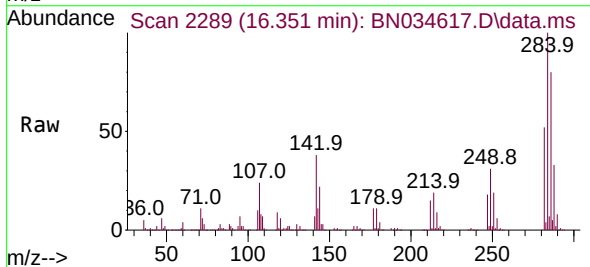
Tgt Ion:248 Resp: 79040
Ion Ratio Lower Upper
248 100
250 103.7 78.4 117.6
141 87.2 68.3 102.5

Manual Integrations
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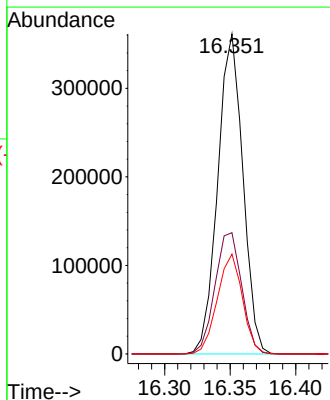
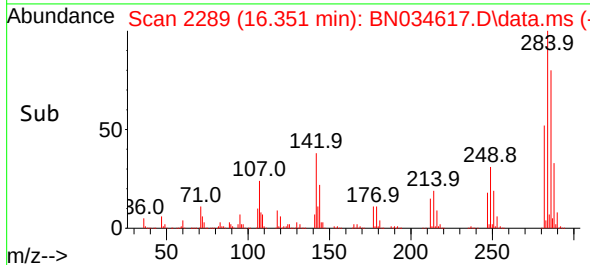
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

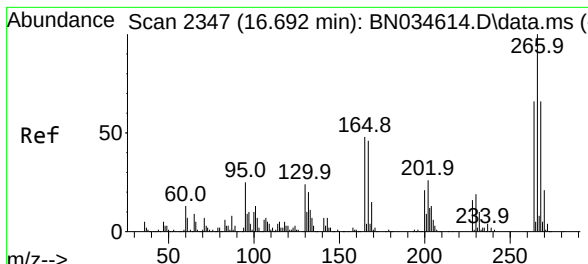


#69
Hexachlorobenzene
Concen: 35.646 ng/ul
RT: 16.351 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47



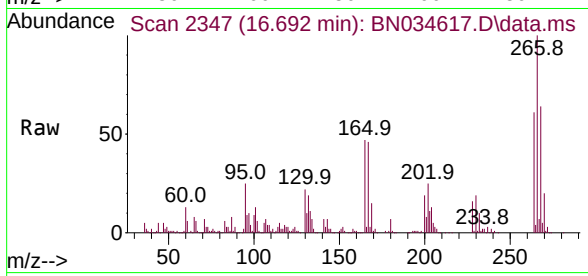
Tgt Ion:284 Resp: 481691
Ion Ratio Lower Upper
284 100
142 37.9 33.8 50.8
249 31.2 23.7 35.5





#71
 Pentachlorophenol
 Concen: 32.877 ng/ul
 RT: 16.692 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: BN034617.D
 Acq: 17 Oct 2024 11:47

Instrument :
 BNA_N
 ClientSampleId :
 A4E82DL

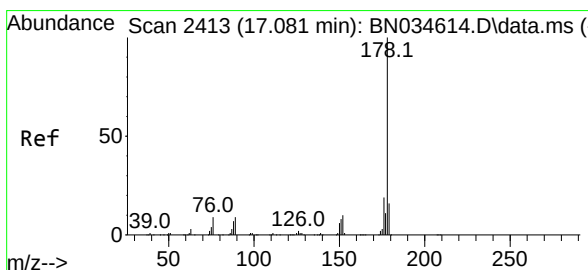
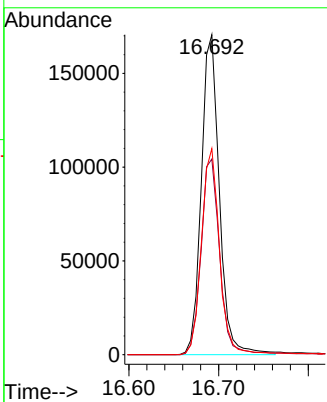
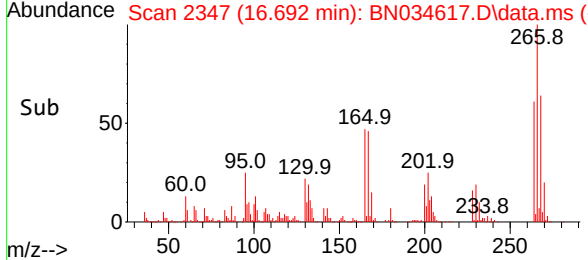


Tgt Ion: 266 Resp: 238114

Ion	Ratio	Lower	Upper
266	100		
264	61.1	47.8	71.8
268	64.4	51.8	77.6

Manual Integrations
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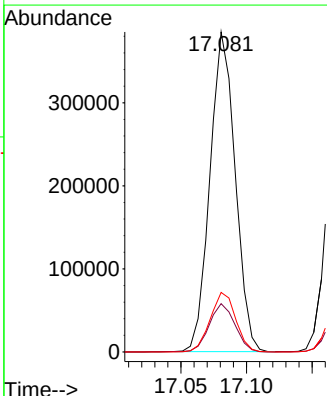
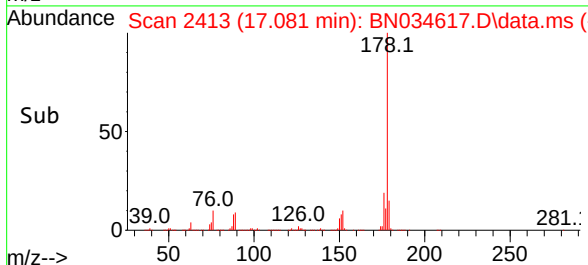
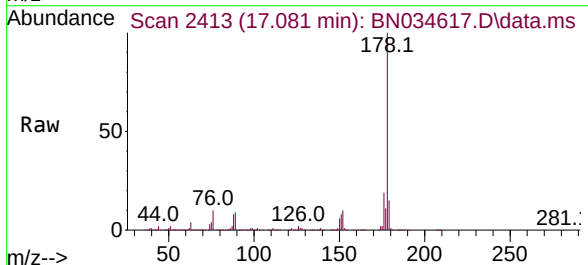
Reviewed By : Yogesh Patel 10/18/2024
 Supervised By : mohammad ahmed 10/21/2024

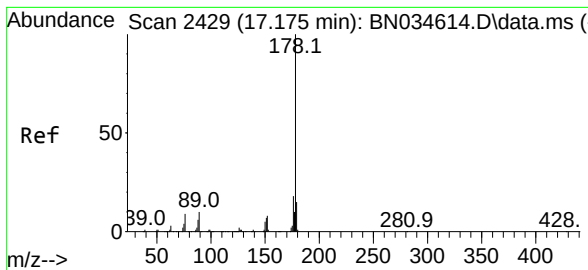


#72
 Phenanthrene
 Concen: 7.637 ng/ul
 RT: 17.081 min Scan# 2413
 Delta R.T. -0.006 min
 Lab File: BN034617.D
 Acq: 17 Oct 2024 11:47

Tgt Ion: 178 Resp: 515255

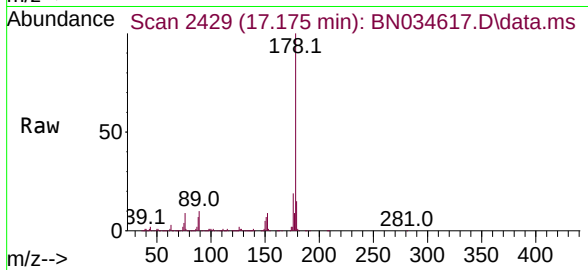
Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	18.6	15.5	23.3





#74
 Anthracene
 Concen: 7.249 ng/ul
 RT: 17.175 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BN034617.D
 Acq: 17 Oct 2024 11:47

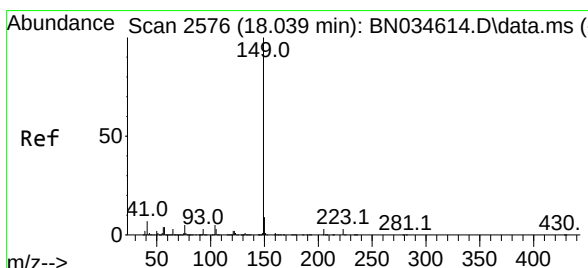
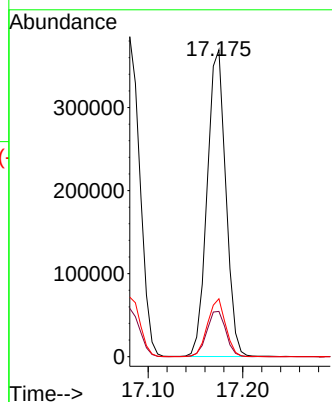
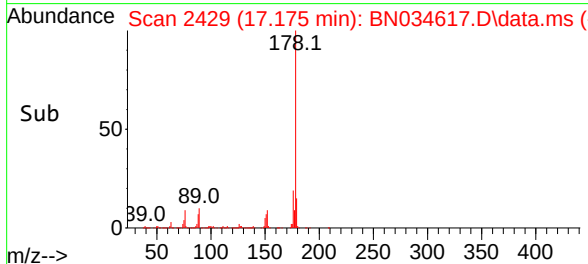
Instrument :
 BNA_N
 ClientSampleId :
 A4E82DL



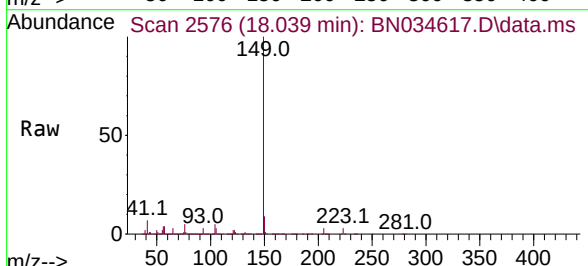
Tgt Ion:178 Resp: 505338
 Ion Ratio Lower Upper
 178 100
 179 14.8 12.9 19.3
 176 18.9 14.7 22.1

Manual Integrations
 APPROVED

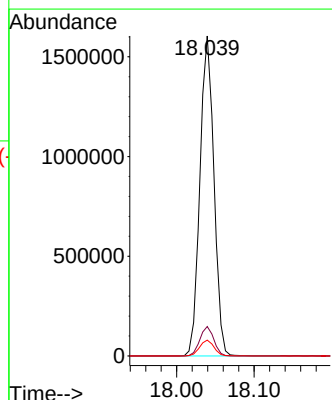
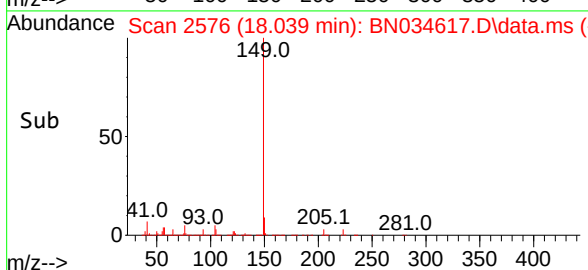
Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/21/2024

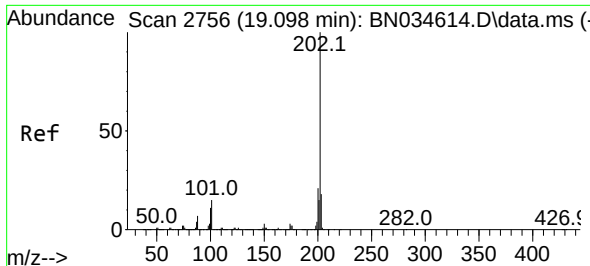


#78
 Di-n-butylphthalate
 Concen: 26.828 ng/ul
 RT: 18.039 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BN034617.D
 Acq: 17 Oct 2024 11:47



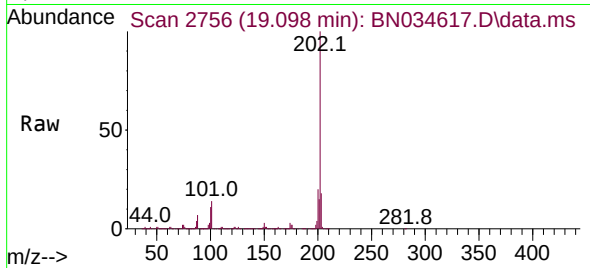
Tgt Ion:149 Resp: 2015141
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.9 4.0 6.0





#80
Fluoranthene
Concen: 24.421 ng/ul
RT: 19.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47

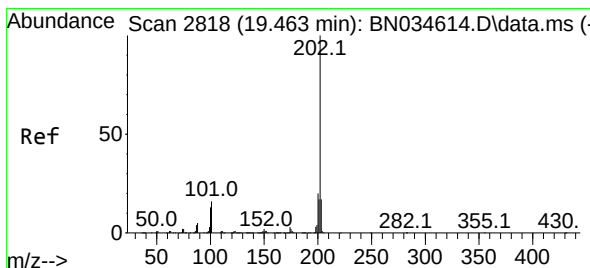
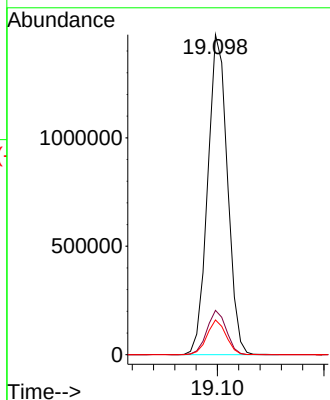
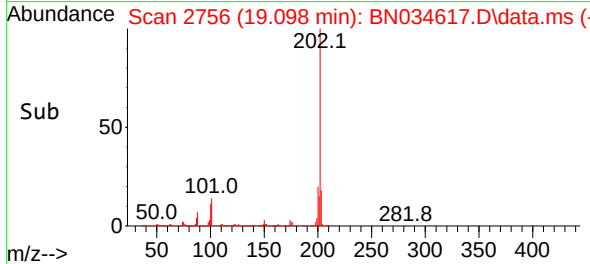
Instrument :
BNA_N
ClientSampleId :
A4E82DL



Tgt Ion:202 Resp: 1890890
Ion Ratio Lower Upper
202 100
101 13.8 10.6 15.8
100 10.8 8.2 12.2

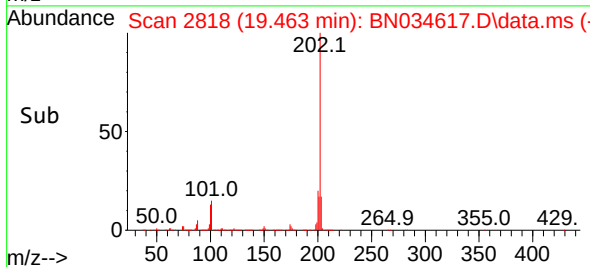
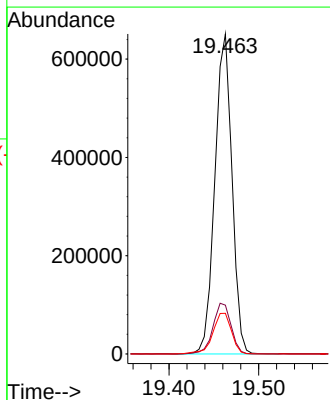
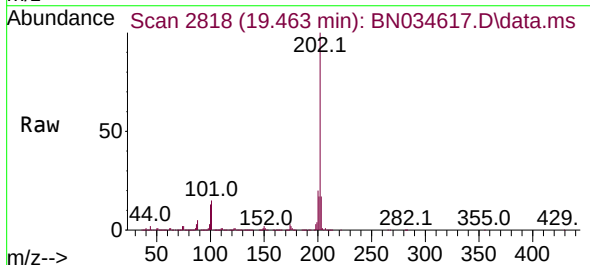
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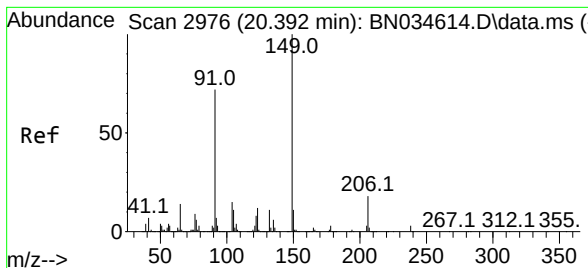
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#82
Pyrene
Concen: 10.448 ng/ul
RT: 19.463 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47

Tgt Ion:202 Resp: 861727
Ion Ratio Lower Upper
202 100
101 15.2 12.9 19.3
100 12.7 10.7 16.1





#83

Butylbenzylphthalate

Concen: 6.162 ng/ul

RT: 20.392 min Scan# 2976

Delta R.T. -0.006 min

Lab File: BN034617.D

Acq: 17 Oct 2024 11:47

Instrument :

BNA_N

ClientSampleId :

A4E82DL

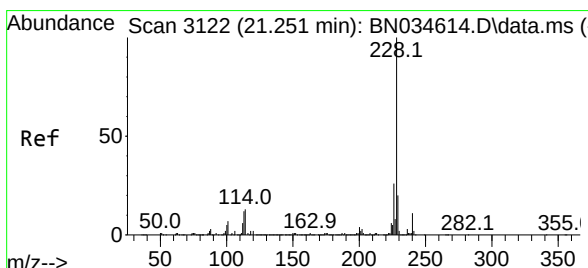
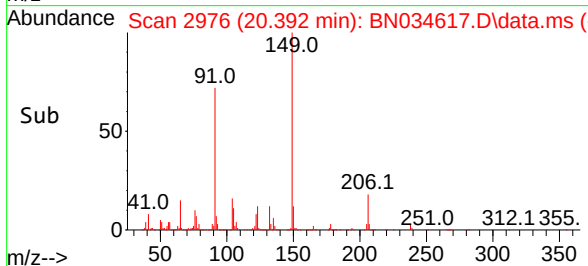
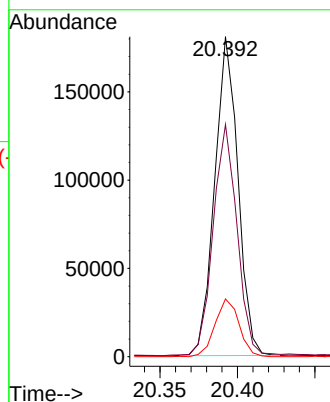
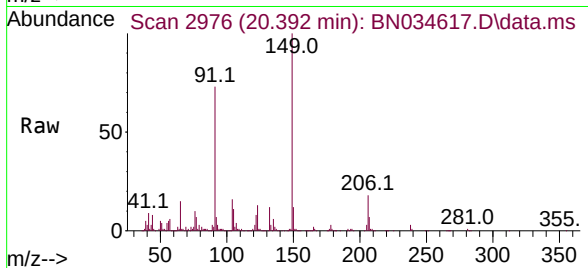
Tgt Ion:	149	Resp:	188420
Ion Ratio	Lower	Upper	
149	100		
91	72.5	55.4	83.0
206	18.1	15.2	22.8

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Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/21/2024



#85

Benzo(a)anthracene

Concen: 19.683 ng/ul

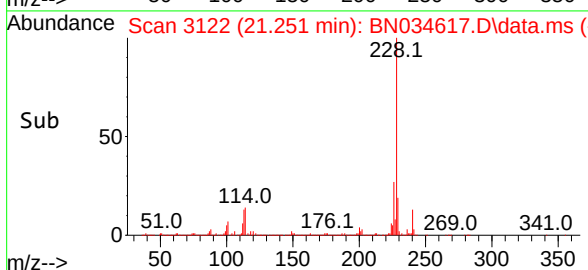
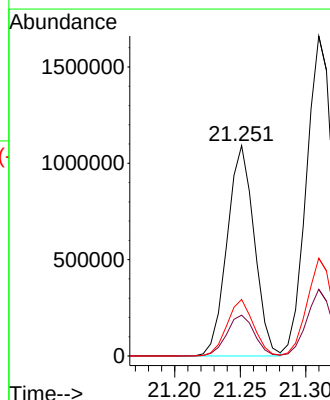
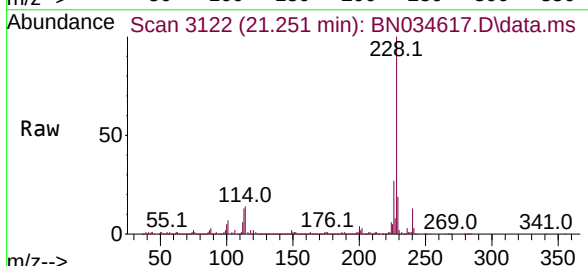
RT: 21.251 min Scan# 3122

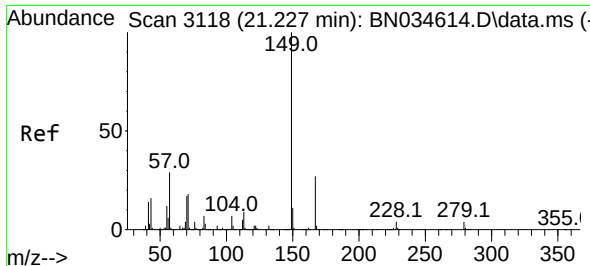
Delta R.T. 0.000 min

Lab File: BN034617.D

Acq: 17 Oct 2024 11:47

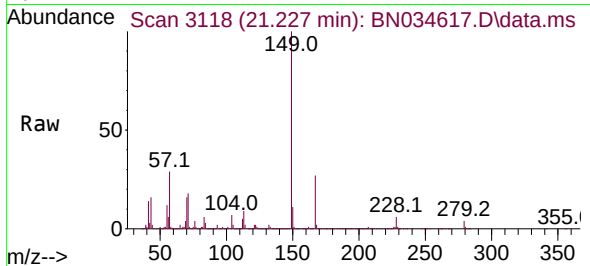
Tgt Ion:	228	Resp:	1571927
Ion Ratio	Lower	Upper	
228	100		
229	19.4	15.7	23.5
226	26.8	21.3	31.9





#86
Bis(2-ethylhexyl)phthalate
Concen: 28.858 ng/ul
RT: 21.227 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47

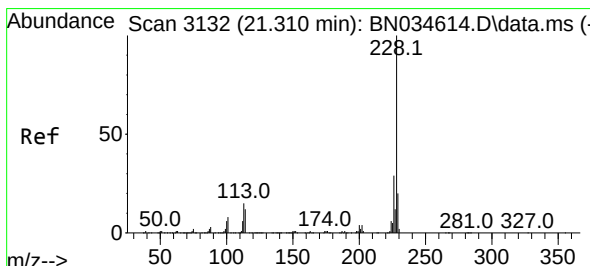
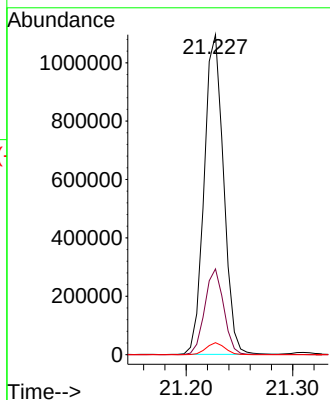
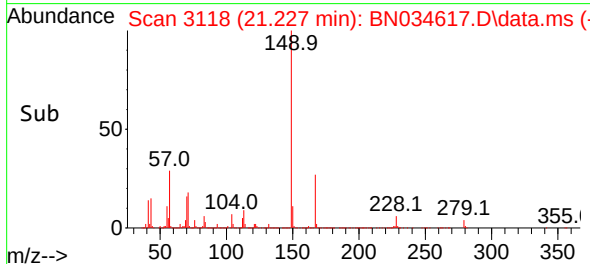
Instrument :
BNA_N
ClientSampleId :
A4E82DL



Tgt Ion:149 Resp: 1384510
Ion Ratio Lower Upper
149 100
167 26.8 21.6 32.4
279 3.8 2.9 4.3

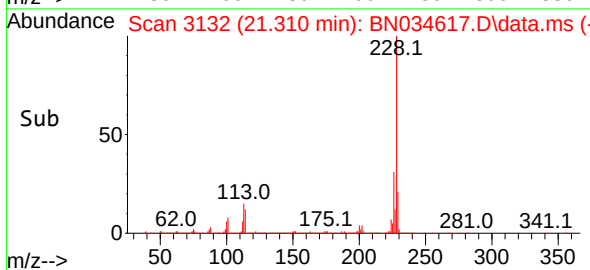
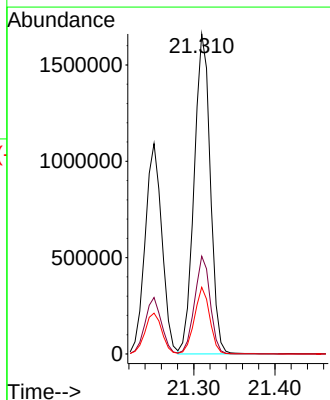
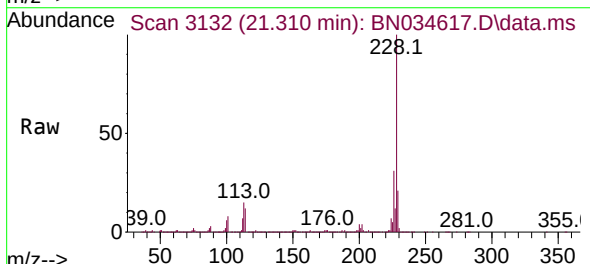
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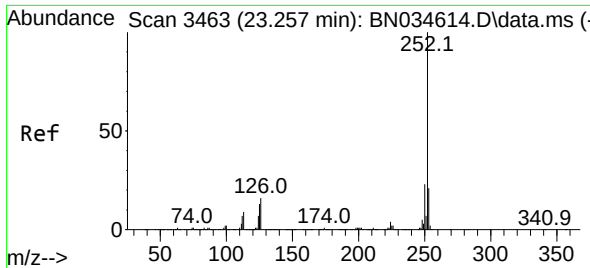
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#87
Chrysene
Concen: 30.322 ng/ul
RT: 21.310 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47

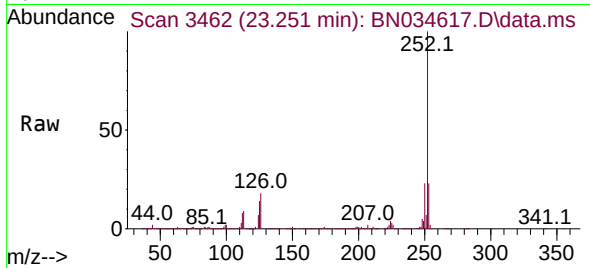
Tgt Ion:228 Resp: 2298440
Ion Ratio Lower Upper
228 100
226 30.6 22.6 34.0
229 20.8 15.2 22.8





#90
Benzo(b)fluoranthene
Concen: 28.305 ng/u1
RT: 23.251 min Scan# 3462
Delta R.T. -0.006 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47

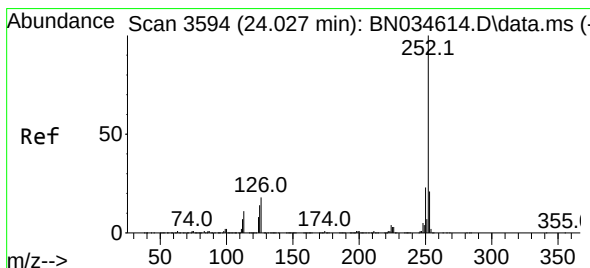
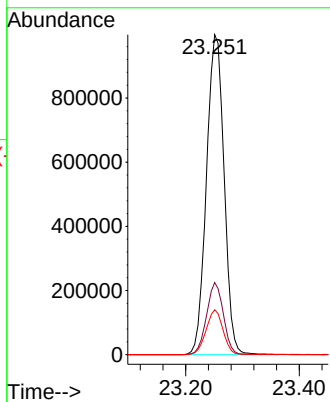
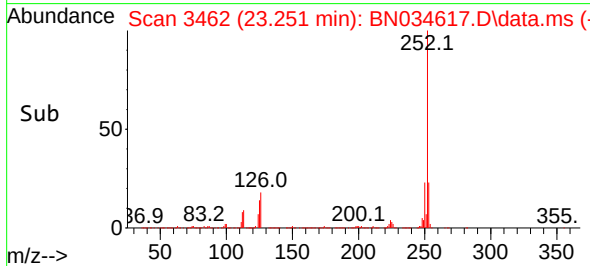
Instrument :
BNA_N
ClientSampleId :
A4E82DL



Tgt Ion:252 Resp: 214347
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 14.1 10.3 15.5

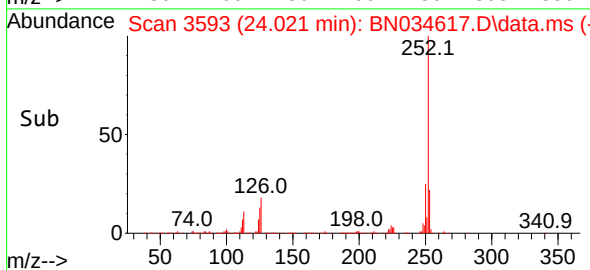
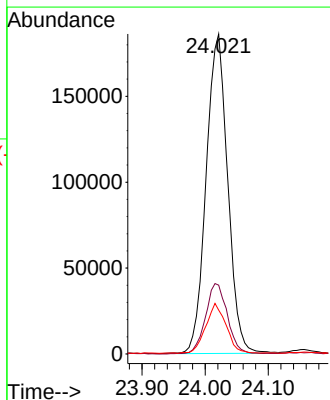
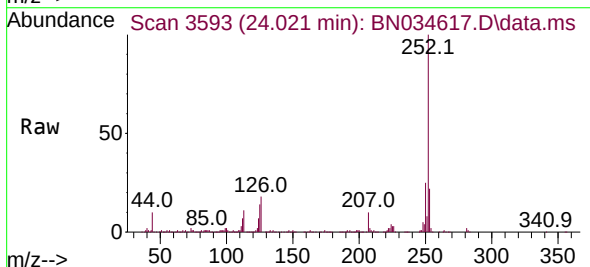
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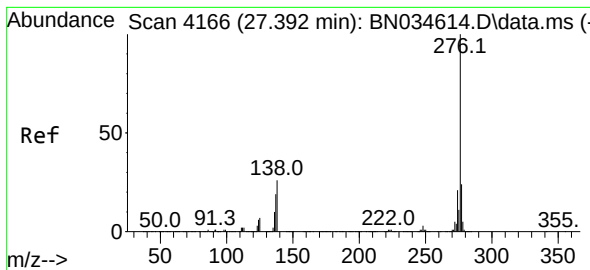
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#93
Benzo(a)pyrene
Concen: 6.025 ng/u1
RT: 24.021 min Scan# 3593
Delta R.T. -0.006 min
Lab File: BN034617.D
Acq: 17 Oct 2024 11:47

Tgt Ion:252 Resp: 441751
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 13.7 11.7 17.5





#94

Indeno(1,2,3-cd)pyrene

Concen: 4.957 ng/ul m

RT: 27.457 min Scan# 4177

Delta R.T. 0.065 min

Lab File: BN034617.D

Acq: 17 Oct 2024 11:47

Instrument :

BNA_N

ClientSampleId :

A4E82DL

Tgt Ion:276 Resp: 45344

Ion Ratio Lower Upper

276 100

138 61.3 19.5 29.3

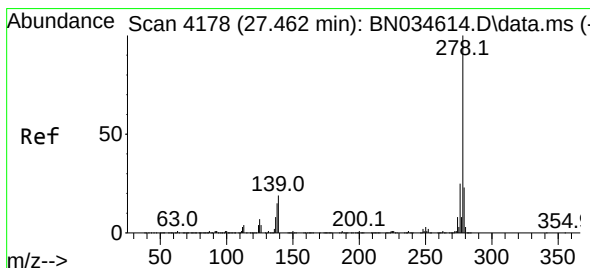
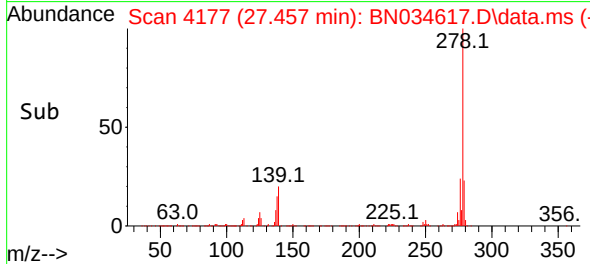
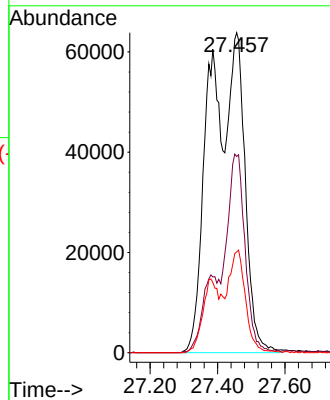
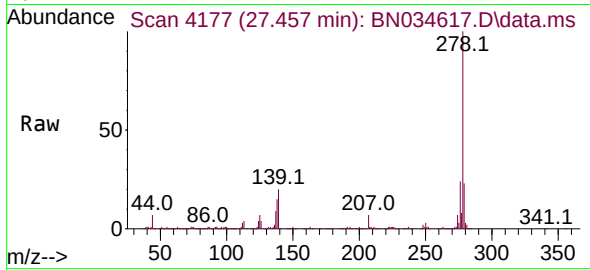
277 31.5 17.7 26.5

Manual Integrations

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Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/21/2024



#95

Dibenzo(a,h)anthracene

Concen: 12.918 ng/ul

RT: 27.457 min Scan# 4177

Delta R.T. -0.011 min

Lab File: BN034617.D

Acq: 17 Oct 2024 11:47

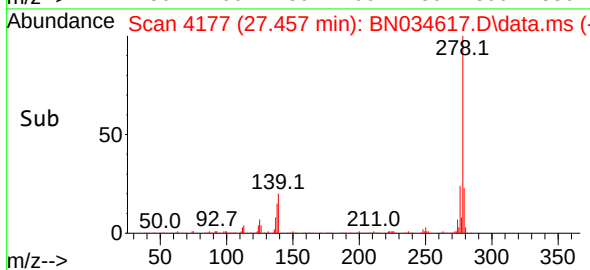
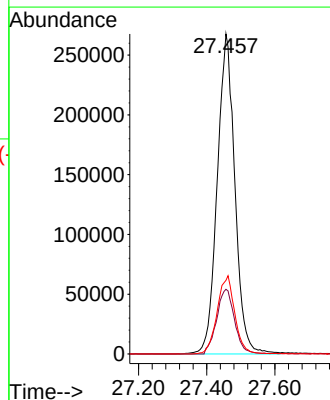
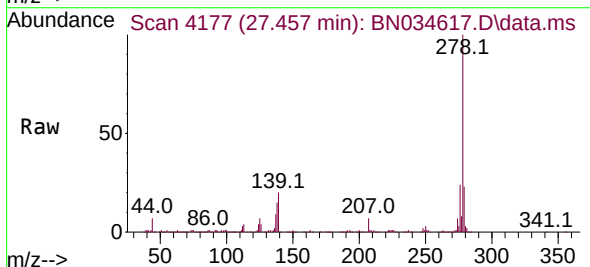
Tgt Ion:278 Resp: 960270

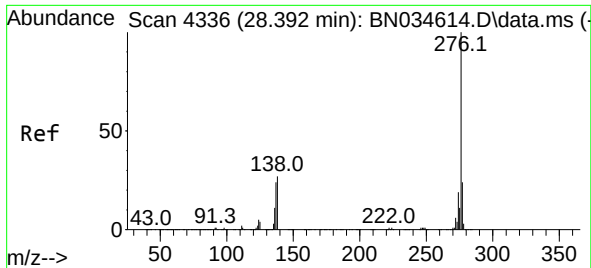
Ion Ratio Lower Upper

278 100

139 20.2 15.9 23.9

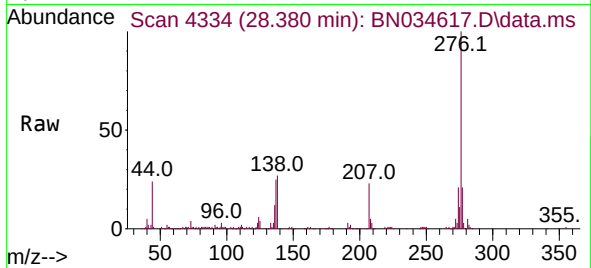
279 23.0 18.9 28.3





#96
 Benzo(g,h,i)perylene
 Concen: 4.504 ng/ul
 RT: 28.380 min Scan# 41
 Delta R.T. -0.011 min
 Lab File: BN034617.D
 Acq: 17 Oct 2024 11:47

Instrument :
 BNA_N
 ClientSampleId :
 A4E82DL



Tgt Ion:276 Resp: 319750
 Ion Ratio Lower Upper
 276 100
 138 27.3 21.9 32.9
 277 21.5 18.3 27.5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/21/2024

