

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
 Data File : BN034619.D
 Acq On : 17 Oct 2024 13:05
 Operator : RC/JU
 Sample : P4360-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4E85DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 17 13:36:05 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	7.663	152	205325	20.000	ng/u1	0.00
20) Naphthalene-d8	10.440	136	807666	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	440565	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.039	188	818352	20.000	ng/u1	0.00
79) Chrysene-d12	21.269	240	715508	20.000	ng/u1	0.00
88) Perylene-d12	24.151	264	850178	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	4643	0.905	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.834	99	91224	5.414	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	57436	5.526	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	72946	5.604	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	66999	5.102	ng/u1	0.00
21) Nitrobenzene-d5	8.805	128	33031	5.877	ng/u1	0.00
24) 2-Nitrophenol-d4	9.522	143	24046	5.414	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	70054	6.843	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	74055	4.217	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	176020	6.315	ng/u1	0.00
49) Acenaphthylene-d8	13.987	160	226127	6.532	ng/u1	0.00
54) 4-Nitrophenol-d4	14.481	143	23854	4.594	ng/u1	0.00
60) Fluorene-d10	15.292	176	155052	6.432	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	7687	2.802	ng/u1	0.00
73) Anthracene-d10	17.139	188	223286	6.383	ng/u1	0.00
81) Pyrene-d10	19.427	212	249817	6.800	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.957	264	249350	6.365	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	6.858	94	140793	8.002	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.099	93	658241	47.443	ng/u1	98
12) 2-Chlorophenol	7.228	128	288210	21.201	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.469	70	453968	44.453	ng/u1	94
19) Hexachloroethane	8.740	117	176154	31.076	ng/u1	96
22) Nitrobenzene	8.846	77	130661	9.719	ng/u1	99
23) Isophorone	9.375	82	1062797	39.989	ng/u1	100
25) 2-Nitrophenol	9.557	139	57470	11.003	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.863	93	767003	46.786	ng/u1	98
29) 2,4-Dichlorophenol	10.087	162	269408	26.011	ng/u1	99
33) Hexachlorobutadiene	10.787	225	220264	35.383	ng/u1	100
35) 4-Chloro-3-methylphenol	11.716	107	107026	9.243	ng/u1	97
36) 2-Methylnaphthalene	12.104	142	353511	13.225	ng/u1	97
41) 2,4,6-Trichlorophenol	12.716	196	271568	43.204	ng/u1	92
42) 2,4,5-Trichlorophenol	12.781	196	63644	9.138	ng/u1	95
48) 2,6-Dinitrotoluene	13.869	165	267751	55.213	ng/u1	94
50) Acenaphthylene	14.016	152	185914	4.956	ng/u1	99
52) Acenaphthene	14.363	153	730859	28.042	ng/u1	98
55) 4-Nitrophenol	14.498	109	71622	18.837	ng/u1	98
57) 2,4-Dinitrotoluene	14.657	165	231981	33.541	ng/u1	99
61) Fluorene	15.345	166	1121355	40.183	ng/u1	92
62) 4-Chlorophenyl-phenyle...	15.351	204	161901	12.924	ng/u1	99
68) 4-Bromophenyl-phenylether	16.245	248	66154	9.286	ng/u1	99
69) Hexachlorobenzene	16.345	284	394610	48.237	ng/u1	99

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

71) Pentachlorophenol	16.692	266	183157	41.773	ng/ul	97
72) Phenanthrene	17.081	178	420985	10.307	ng/ul	99
74) Anthracene	17.169	178	411283	9.745	ng/ul	99
78) Di-n-butylphthalate	18.039	149	1661963	36.548	ng/ul	100
80) Fluoranthene	19.098	202	1536024	34.851	ng/ul	97
82) Pyrene	19.463	202	693466	14.771	ng/ul	99
83) Butylbenzylphthalate	20.392	149	144613	8.309	ng/ul	95
85) Benzo(a)anthracene	21.251	228	1267045	27.872	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.227	149	1071759	39.244	ng/ul	100
87) Chrysene	21.310	228	1838282	42.604	ng/ul	96
90) Benzo(b)fluoranthene	23.251	252	1730299	37.875	ng/ul	98
93) Benzo(a)pyrene	24.021	252	374959	8.477	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.451	276	377456m	6.840	ng/ul	
95) Dibenzo(a,h)anthracene	27.456	278	802192	17.889	ng/ul	99
96) Benzo(g,h,i)perylene	28.380	276	266911	6.232	ng/ul	98

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

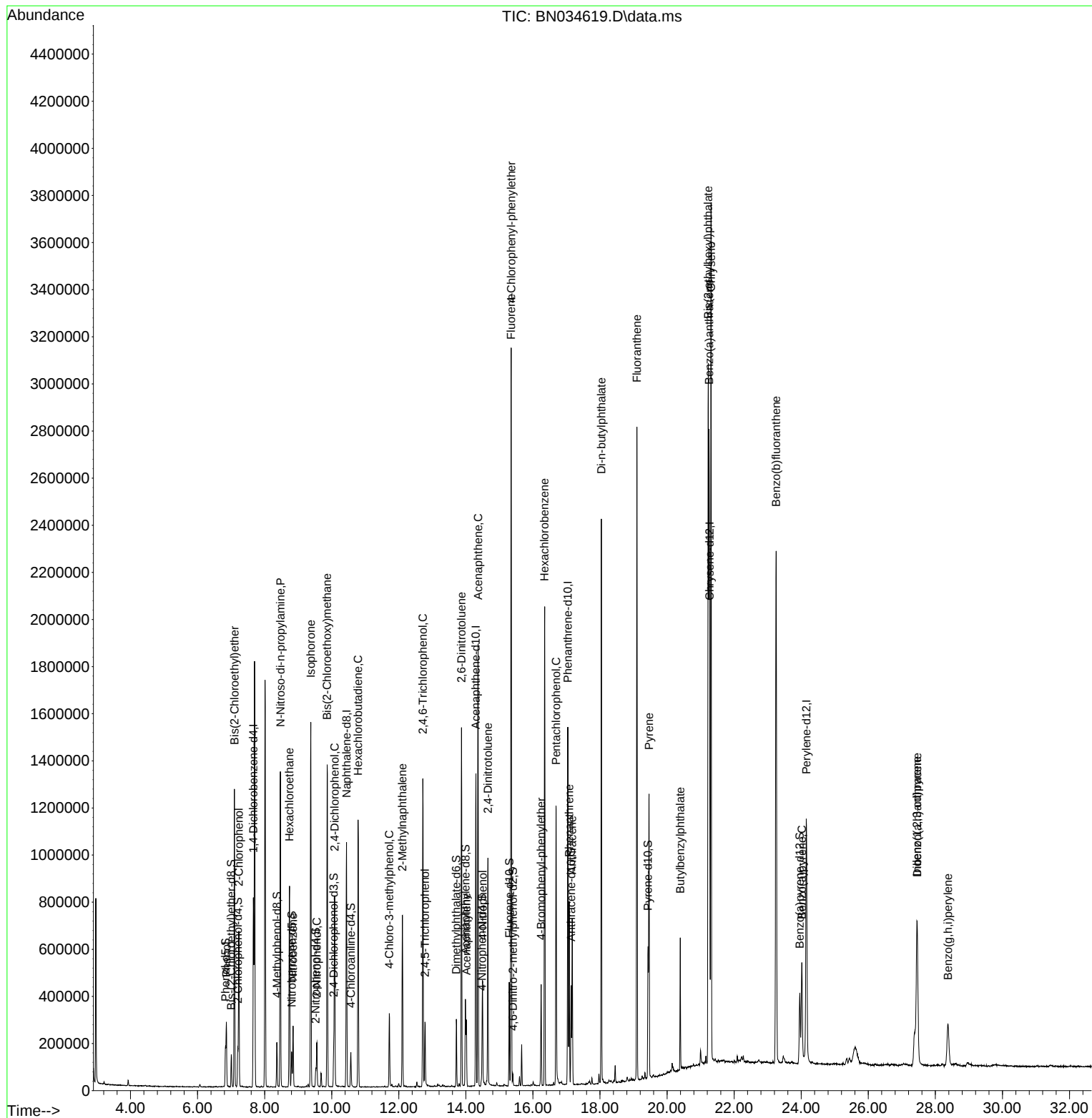
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
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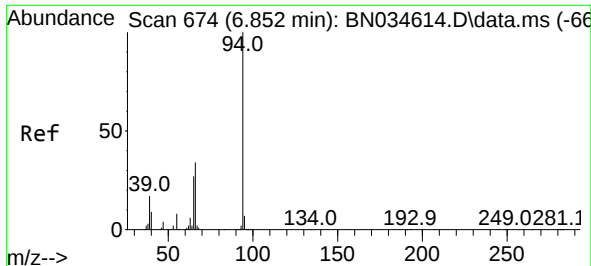
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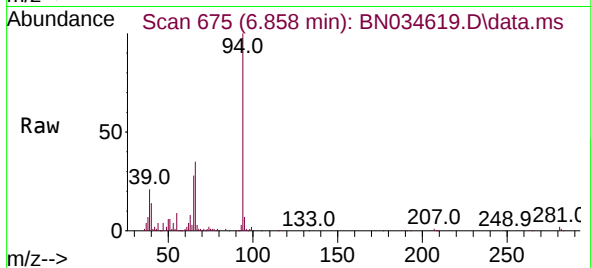
Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/21/2024





#8
Phenol
Concen: 8.002 ng/ul
RT: 6.858 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05

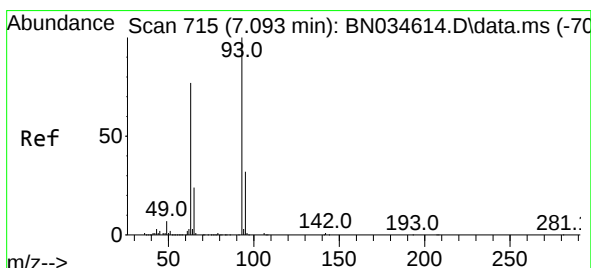
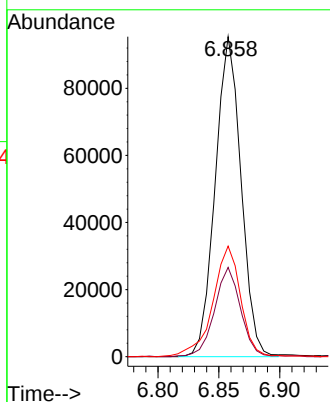
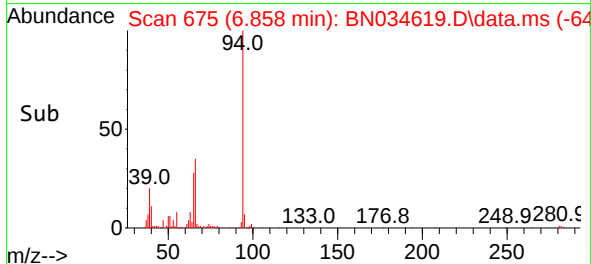
Instrument :
BNA_N
ClientSampleId :
A4E85DL



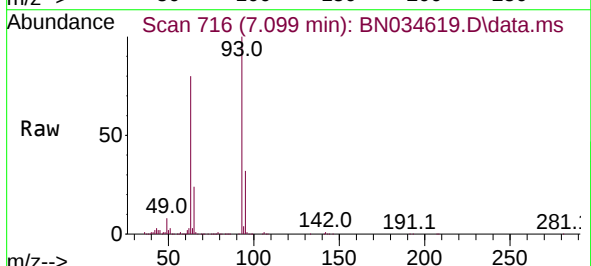
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Ion Ratio Lower Upper
94 100
65 27.9 22.2 33.4
66 34.5 27.4 41.0

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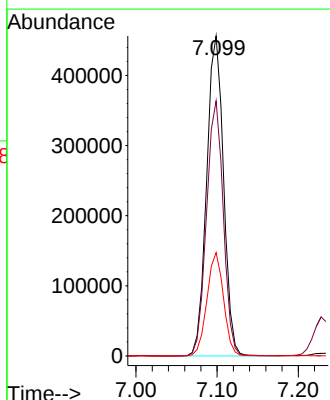
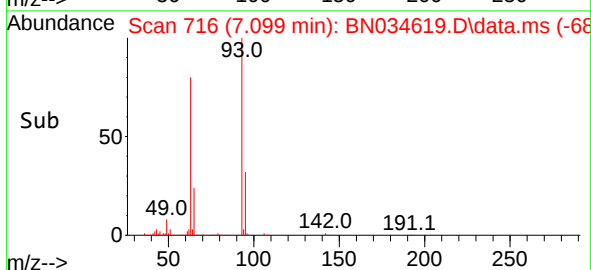
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

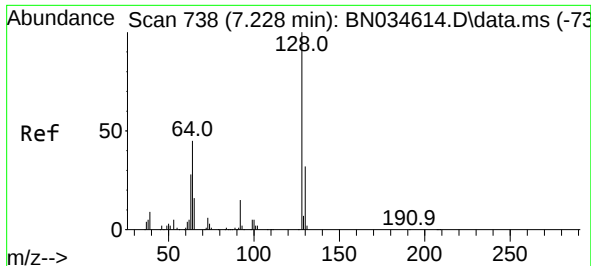


#10
Bis(2-Chloroethyl)ether
Concen: 47.443 ng/ul
RT: 7.099 min Scan# 716
Delta R.T. 0.000 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05



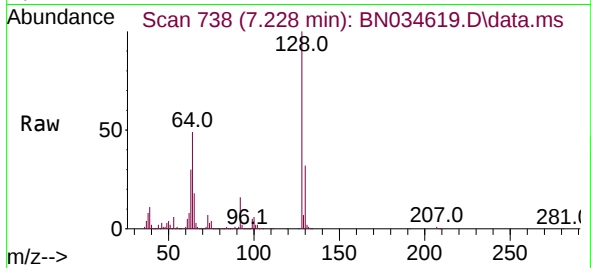
Tgt Ion: 93 Resp: 658241
Ion Ratio Lower Upper
93 100
63 79.7 65.0 97.6
95 32.3 26.4 39.6





#12
2-Chlorophenol
Concen: 21.201 ng/ul
RT: 7.228 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05

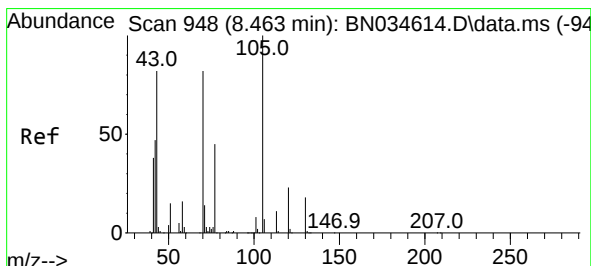
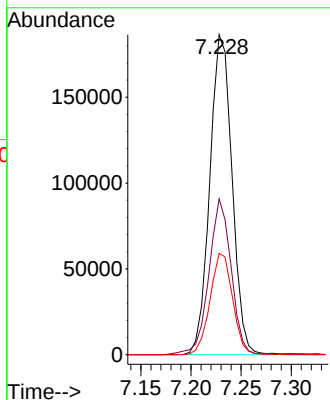
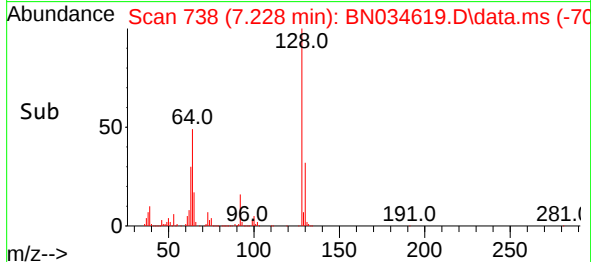
Instrument :
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A4E85DL



Tgt Ion:128 Resp: 288210
Ion Ratio Lower Upper
128 100
64 48.7 39.8 59.8
130 31.7 26.3 39.5

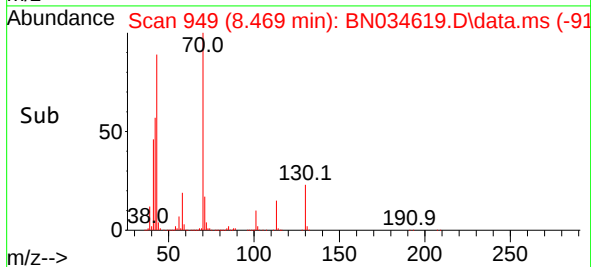
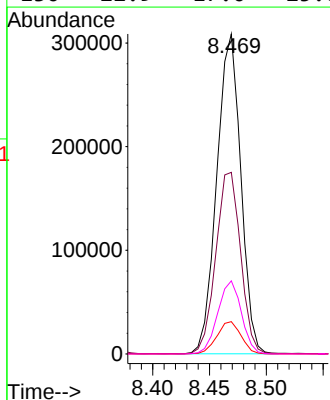
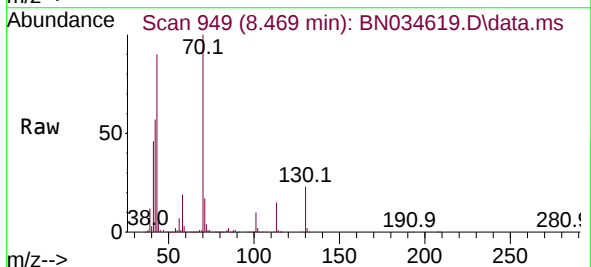
Manual Integrations
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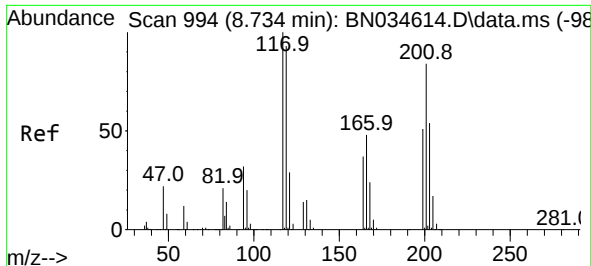
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#17
N-Nitroso-di-n-propylamine
Concen: 44.453 ng/ul
RT: 8.469 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05

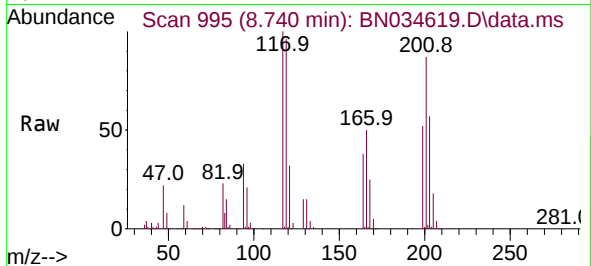
Tgt Ion: 70 Resp: 453968
Ion Ratio Lower Upper
70 100
42 56.7 49.8 74.6
101 10.1 8.2 12.4
130 22.9 17.0 25.6





#19
Hexachloroethane
Concen: 31.076 ng/ul
RT: 8.740 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05

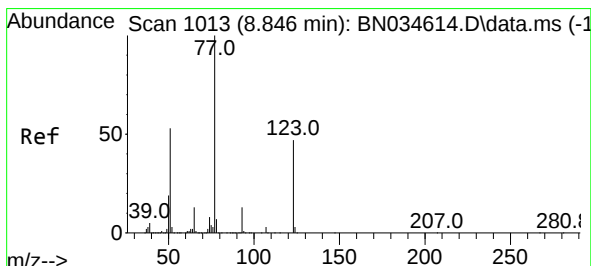
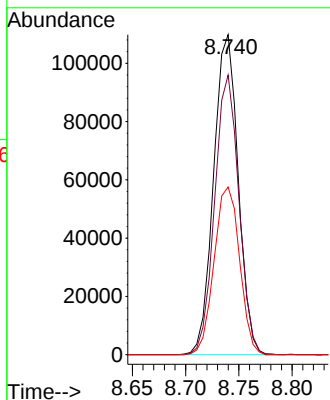
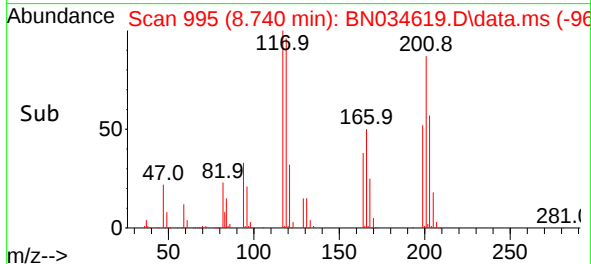
Instrument :
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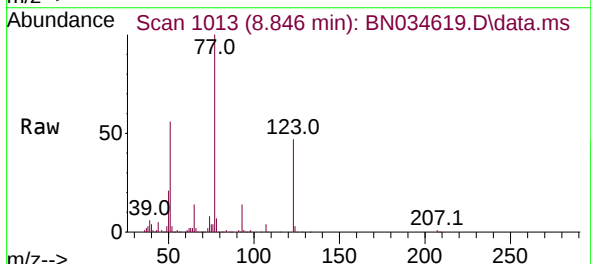
Tgt Ion:117 Resp: 176154
Ion Ratio Lower Upper
117 100
201 87.4 67.0 100.4
199 52.4 44.7 67.1

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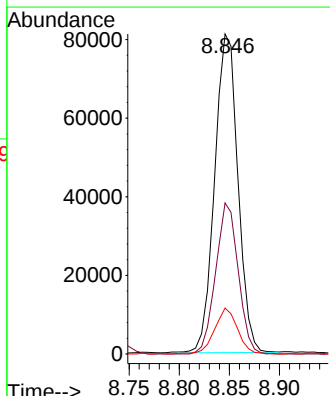
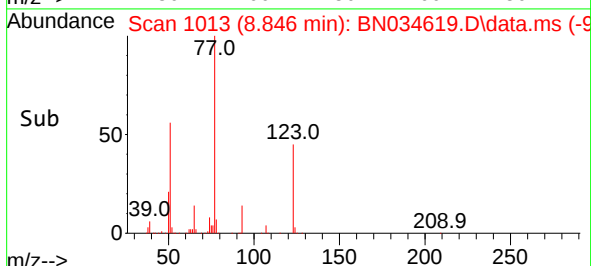
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

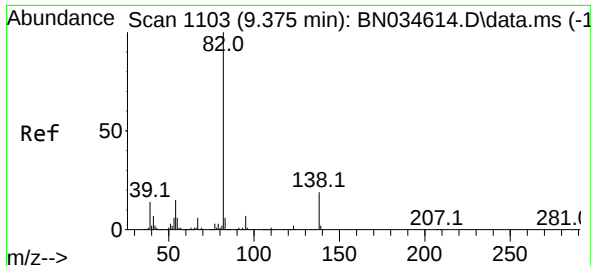


#22
Nitrobenzene
Concen: 9.719 ng/ul
RT: 8.846 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05



Tgt Ion: 77 Resp: 130661
Ion Ratio Lower Upper
77 100
123 47.2 37.5 56.3
65 14.4 10.8 16.2





#23

Isophorone

Concen: 39.989 ng/u1

RT: 9.375 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BN034619.D

Acq: 17 Oct 2024 13:05

Instrument :

BNA_N

ClientSampleId :

A4E85DL

Tgt Ion: 82 Resp: 106279

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

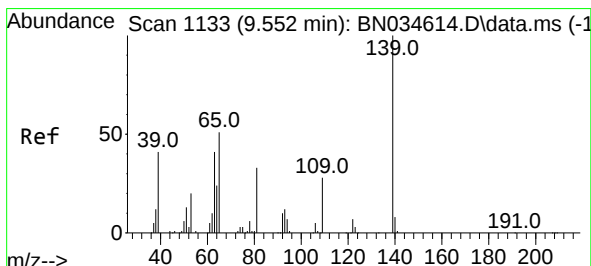
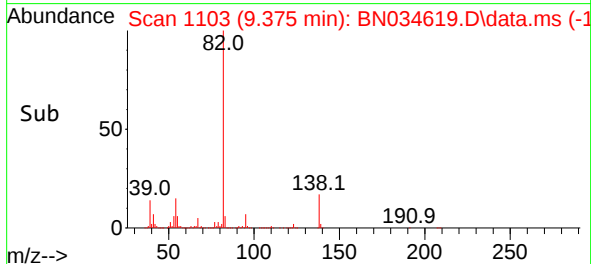
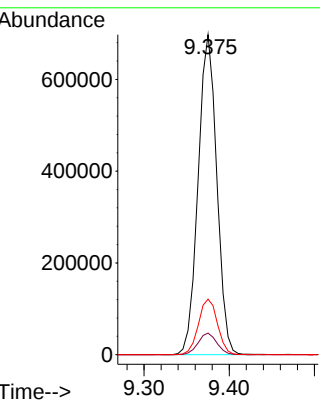
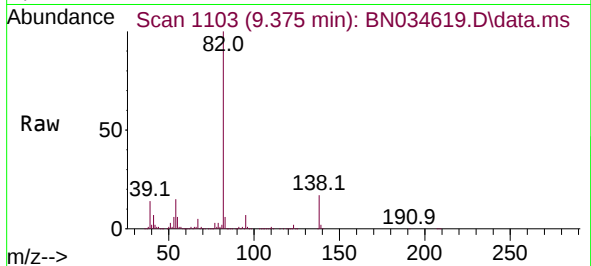
138 17.3 13.8 20.6

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Supervised By :mohammad ahmed 10/21/2024



#25

2-Nitrophenol

Concen: 11.003 ng/u1

RT: 9.557 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BN034619.D

Acq: 17 Oct 2024 13:05

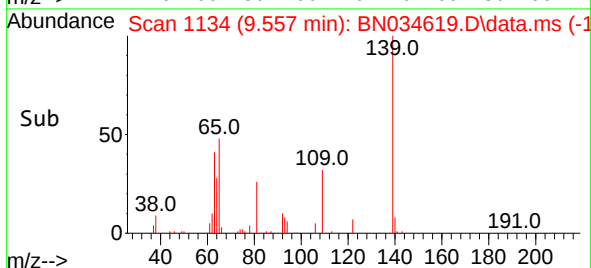
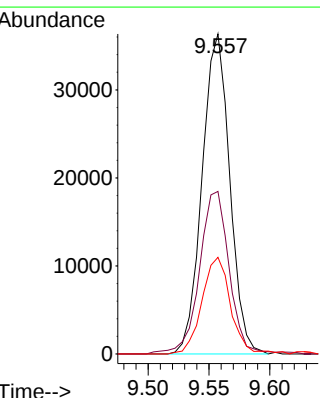
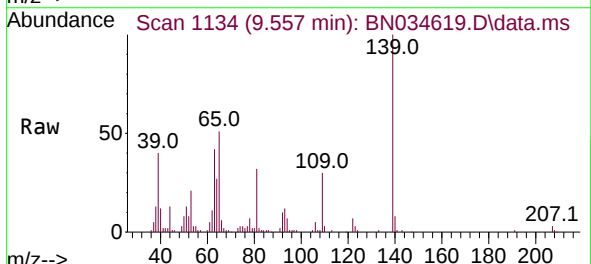
Tgt Ion:139 Resp: 57470

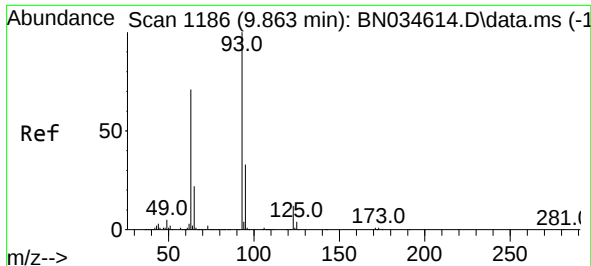
Ion Ratio Lower Upper

139 100

65 50.8 39.2 58.8

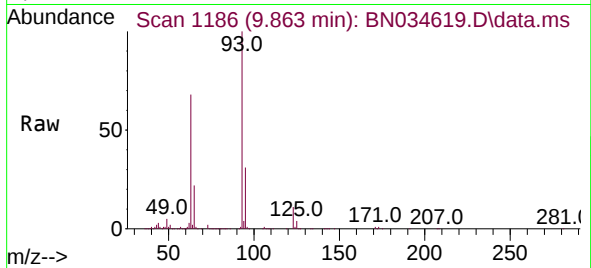
109 30.2 21.8 32.6





#27
 Bis(2-Chloroethoxy)methane
 Concen: 46.786 ng/ul
 RT: 9.863 min Scan# 1186
 Delta R.T. 0.000 min
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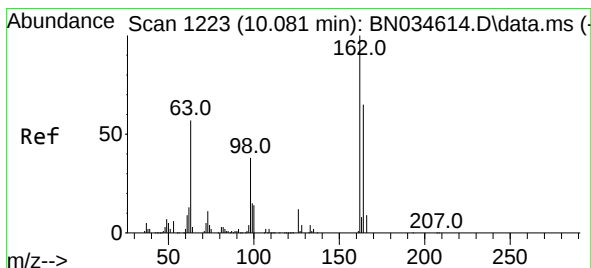
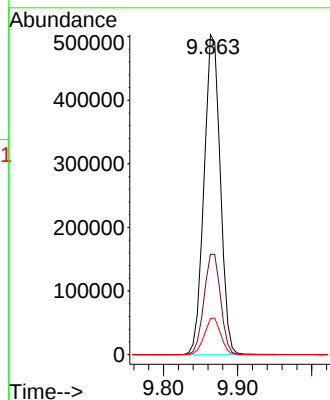
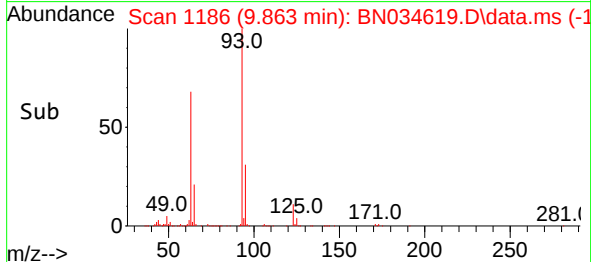
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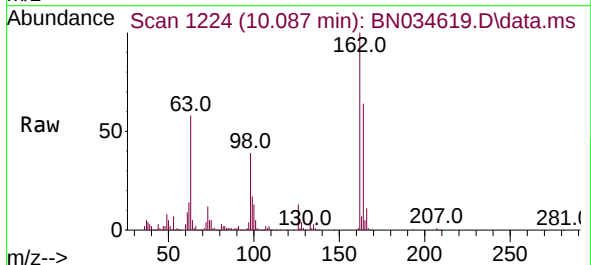
Tgt Ion: 93 Resp: 767000
 Ion Ratio Lower Upper
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 95 31.4 26.0 39.0
 123 11.3 9.1 13.7

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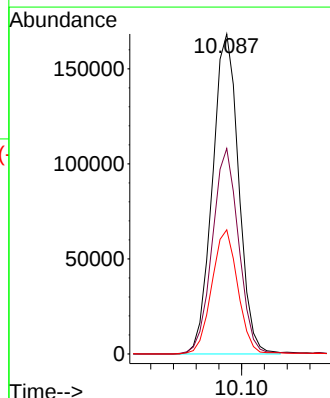
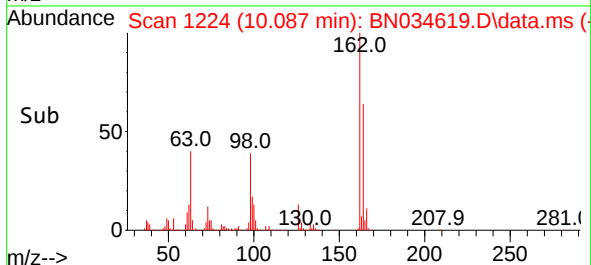
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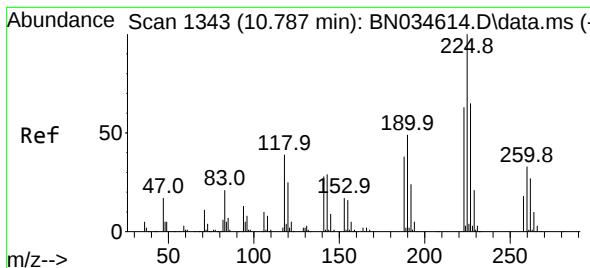


#29
 2,4-Dichlorophenol
 Concen: 26.011 ng/ul
 RT: 10.087 min Scan# 1224
 Delta R.T. 0.000 min
 Lab File: BN034619.D
 Acq: 17 Oct 2024 13:05



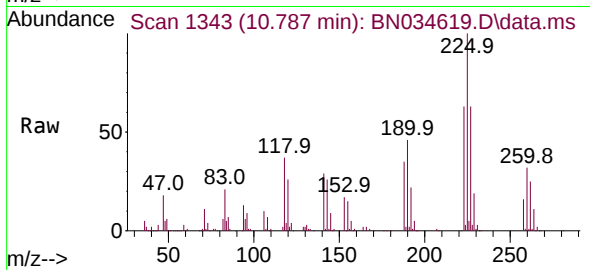
Tgt Ion:162 Resp: 269408
 Ion Ratio Lower Upper
 162 100
 164 64.2 51.9 77.9
 98 38.8 30.6 46.0





#33
Hexachlorobutadiene
Concen: 35.383 ng/ul
RT: 10.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05

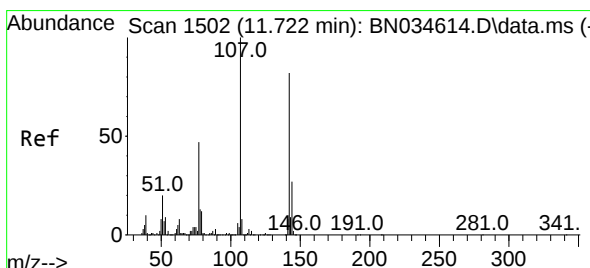
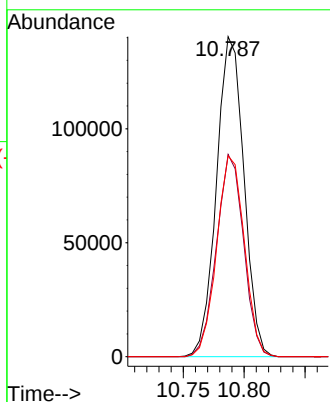
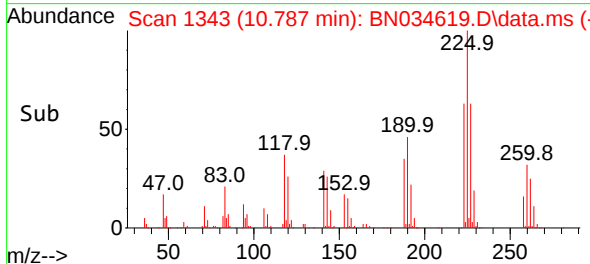
Instrument :
BNA_N
ClientSampleId :
A4E85DL



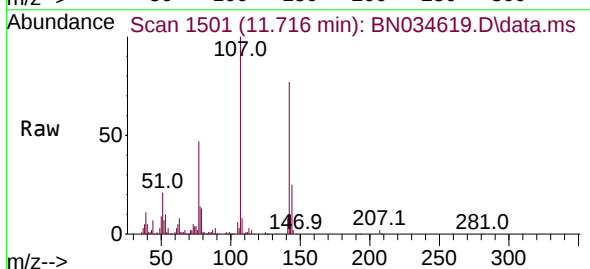
Tgt Ion:225 Resp: 220264
Ion Ratio Lower Upper
225 100
223 63.2 50.4 75.6
227 62.8 49.8 74.6

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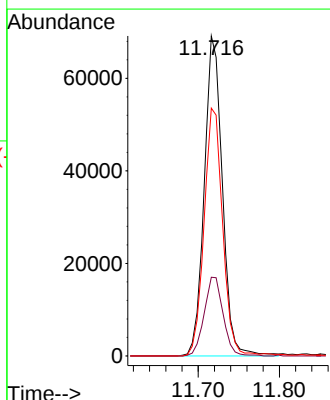
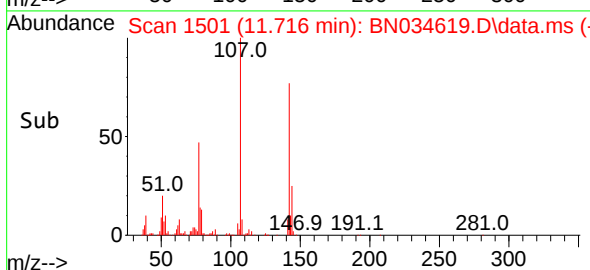
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

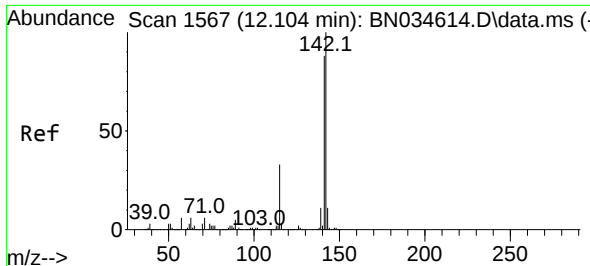


#35
4-Chloro-3-methylphenol
Concen: 9.243 ng/ul
RT: 11.716 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05



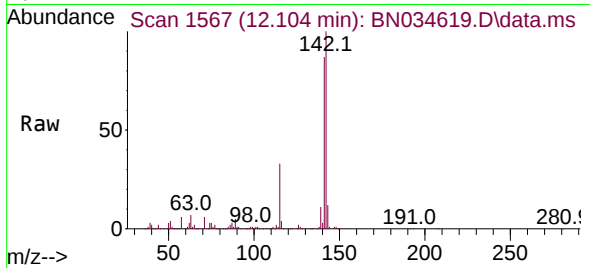
Tgt Ion:107 Resp: 107026
Ion Ratio Lower Upper
107 100
144 24.6 20.7 31.1
142 77.4 64.1 96.1





#36
2-Methylnaphthalene
Concen: 13.225 ng/ul
RT: 12.104 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05

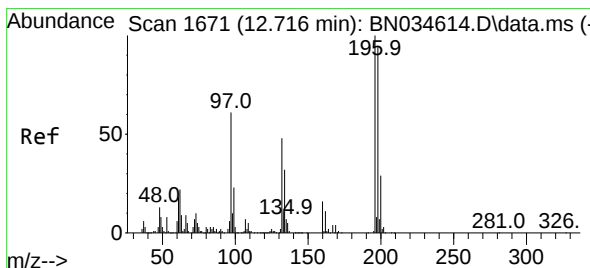
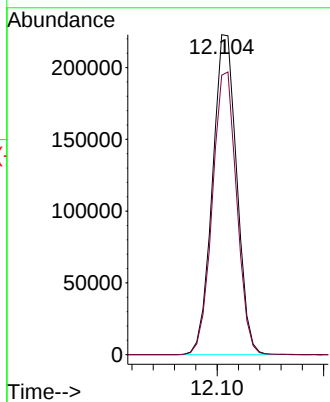
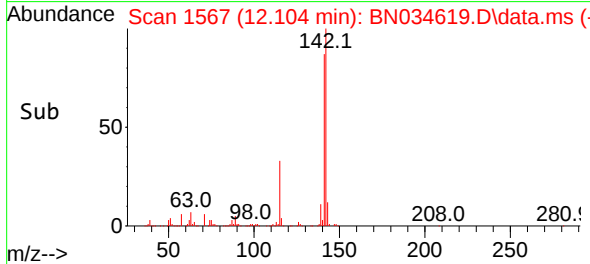
Instrument :
BNA_N
ClientSampleId :
A4E85DL



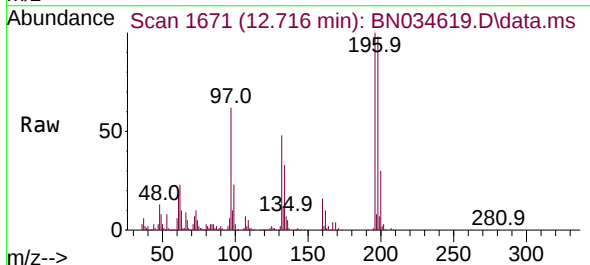
Tgt Ion:142 Resp: 35351
Ion Ratio Lower Upper
142 100
141 87.3 72.3 108.5

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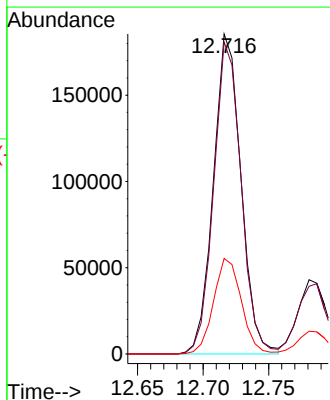
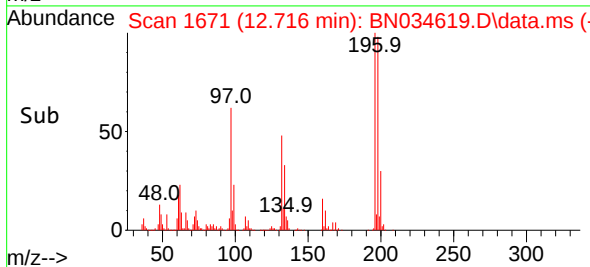
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

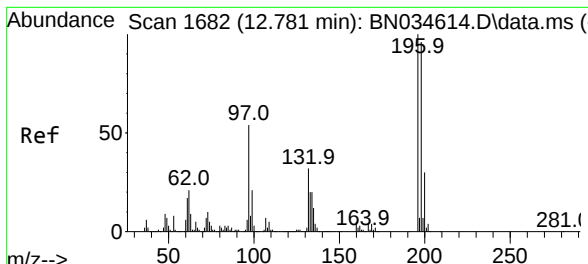


#41
2,4,6-Trichlorophenol
Concen: 43.204 ng/ul
RT: 12.716 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05



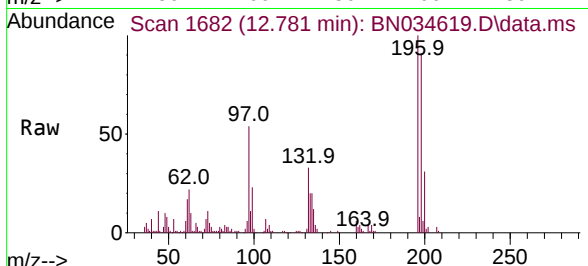
Tgt Ion:196 Resp: 271568
Ion Ratio Lower Upper
196 100
198 97.5 71.0 106.4
200 29.8 25.3 37.9





#42
 2,4,5-Trichlorophenol
 Concen: 9.138 ng/ul
 RT: 12.781 min Scan# 1682
 Delta R.T. -0.006 min
 Lab File: BN034619.D
 Acq: 17 Oct 2024 13:05

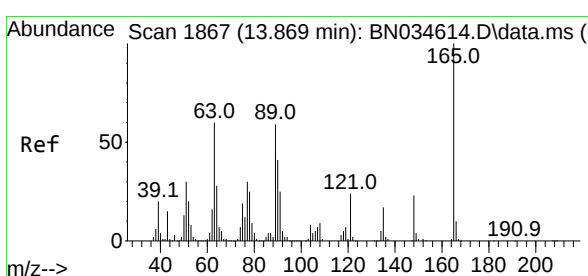
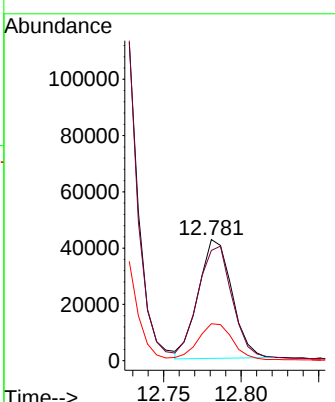
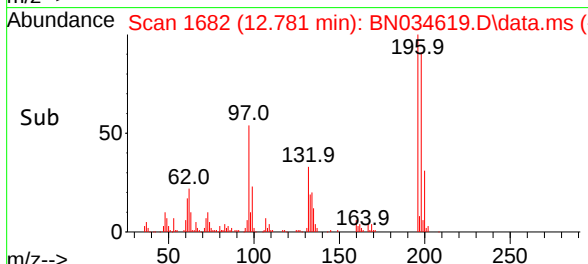
Instrument : BNA_N
 ClientSampleId : A4E85DL



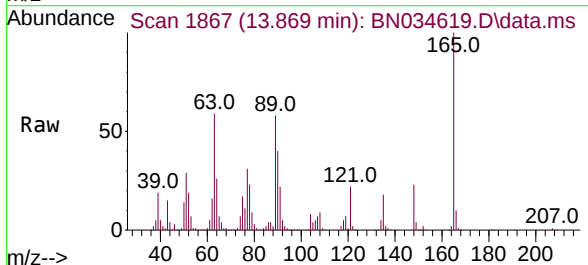
Tgt Ion:196 Resp: 6364

Ion	Ratio	Lower	Upper
196	100		
198	91.1	78.1	117.1
200	30.5	24.8	37.2

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

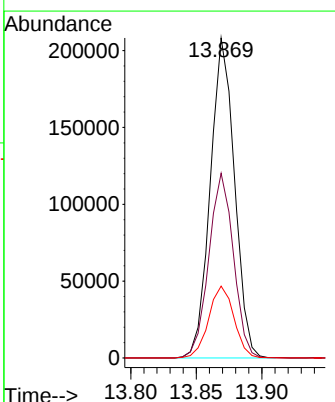
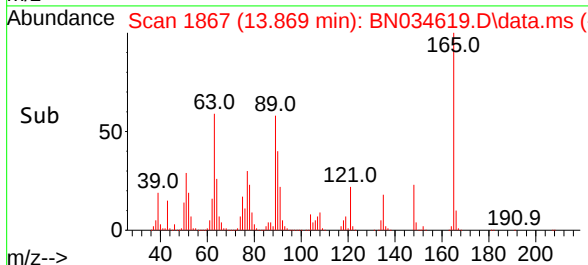


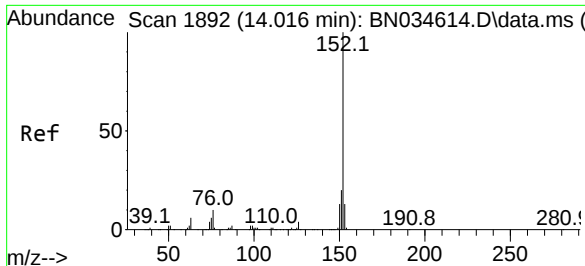
#48
 2,6-Dinitrotoluene
 Concen: 55.213 ng/ul
 RT: 13.869 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: BN034619.D
 Acq: 17 Oct 2024 13:05



Tgt Ion:165 Resp: 267751

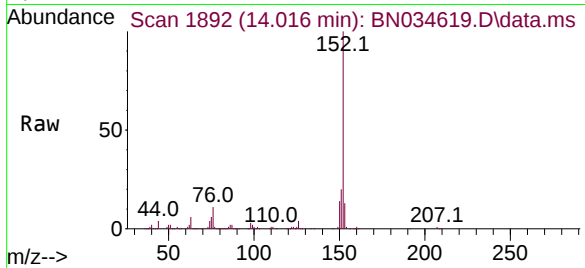
Ion	Ratio	Lower	Upper
165	100		
89	57.7	49.7	74.5
121	22.4	20.1	30.1





#50
Acenaphthylene
Concen: 4.956 ng/ul
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05

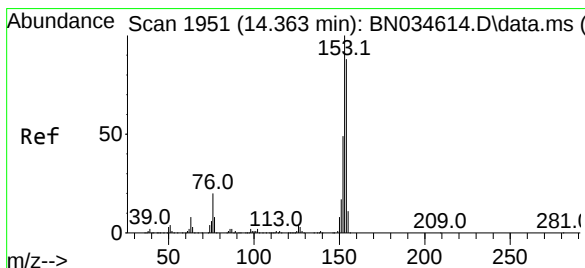
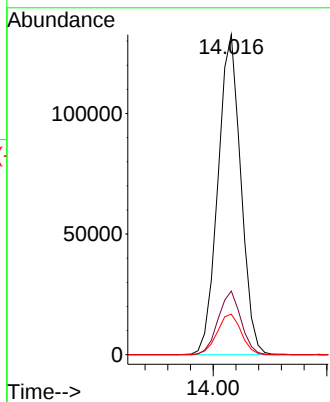
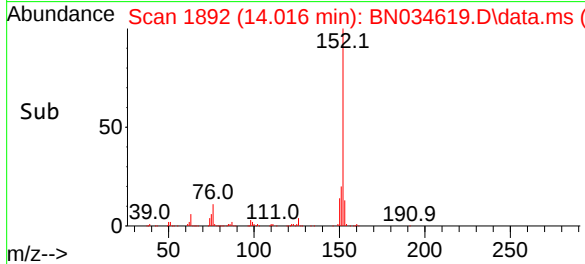
Instrument :
BNA_N
ClientSampleId :
A4E85DL



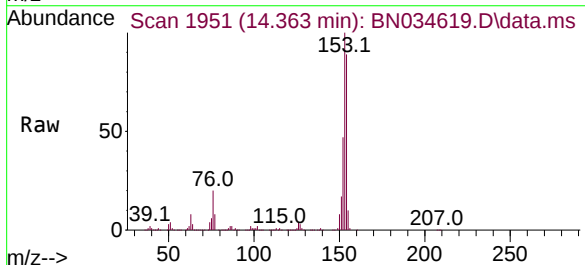
Tgt Ion:152 Resp: 185914
Ion Ratio Lower Upper
152 100
151 19.9 15.3 22.9
153 12.6 9.9 14.9

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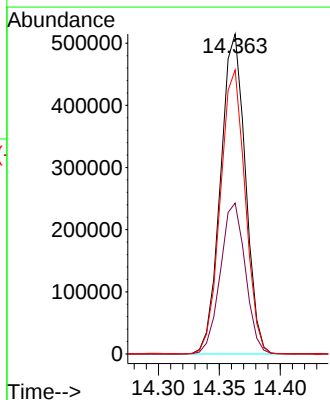
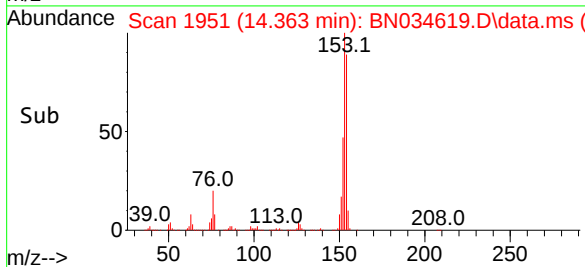
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

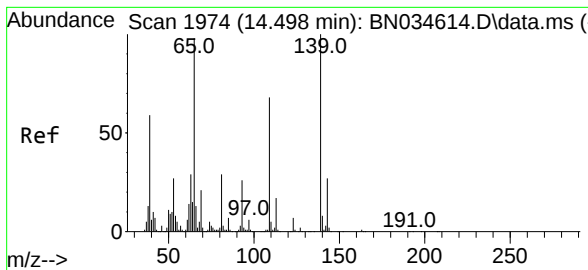


#52
Acenaphthene
Concen: 28.042 ng/ul
RT: 14.363 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05



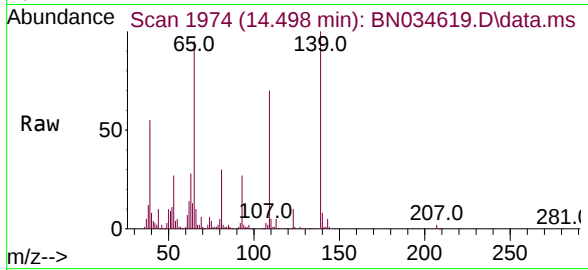
Tgt Ion:153 Resp: 730859
Ion Ratio Lower Upper
153 100
152 47.1 36.5 54.7
154 88.8 69.3 103.9





#55
4-Nitrophenol
Concen: 18.837 ng/ul
RT: 14.498 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05

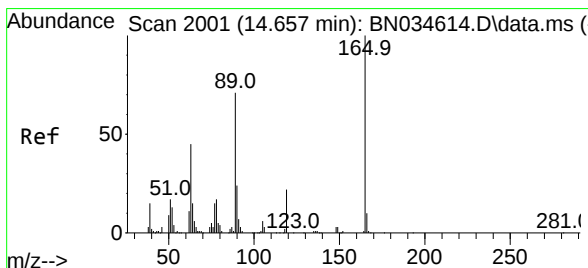
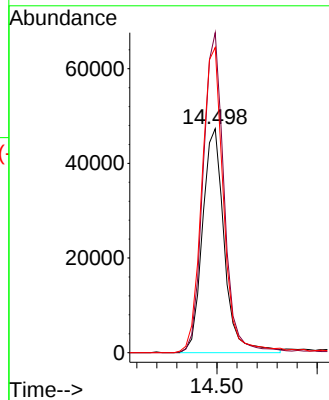
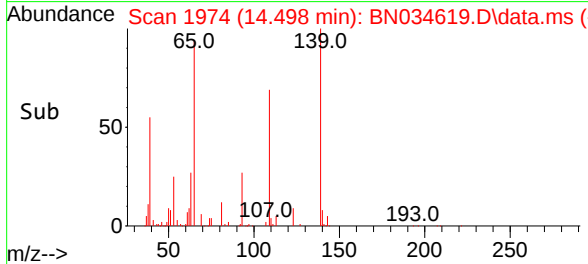
Instrument :
BNA_N
ClientSampleId :
A4E85DL



Tgt Ion:109 Resp: 7162
Ion Ratio Lower Upper
109 100
139 142.8 113.8 170.6
65 136.2 111.7 167.5

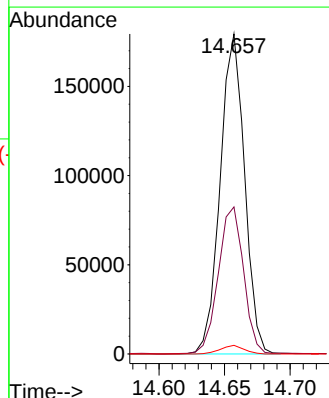
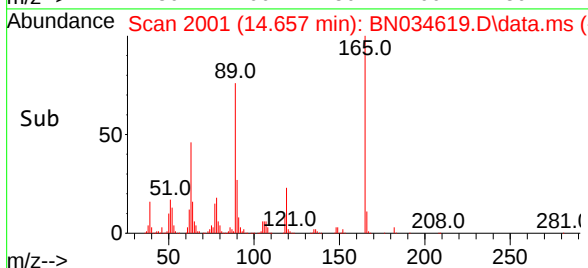
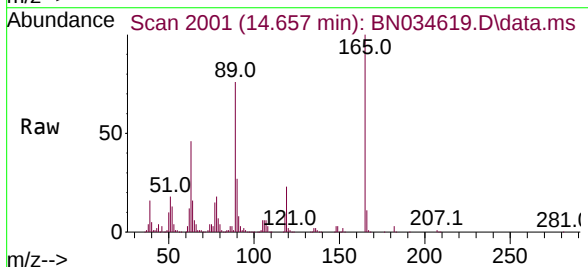
Manual Integrations
APPROVED

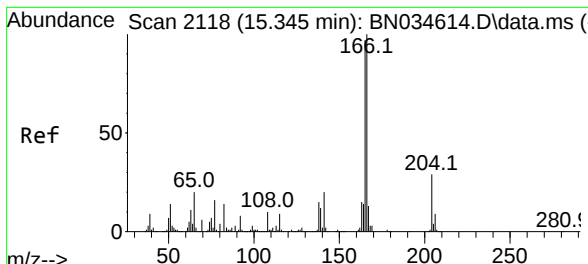
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#57
2,4-Dinitrotoluene
Concen: 33.541 ng/ul
RT: 14.657 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05

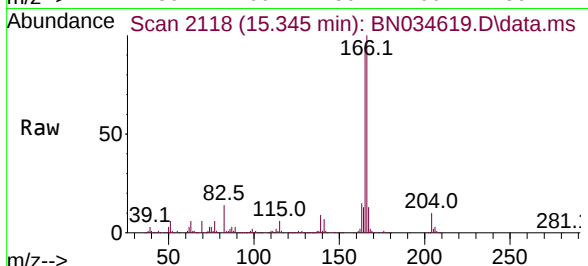
Tgt Ion:165 Resp: 231981
Ion Ratio Lower Upper
165 100
63 46.0 37.1 55.7
182 2.7 2.2 3.2





#61
Fluorene
Concen: 40.183 ng/ul
RT: 15.345 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05

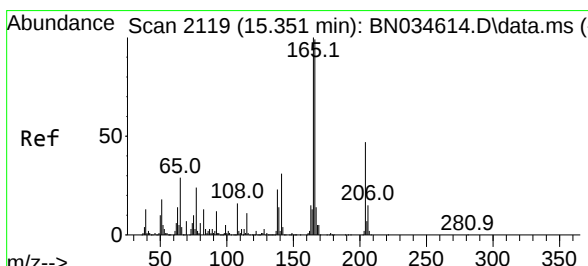
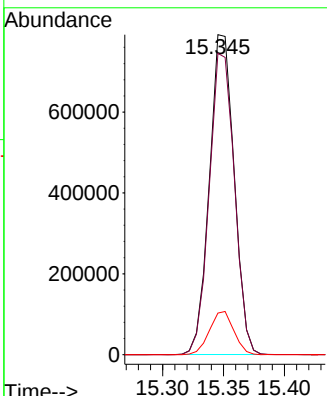
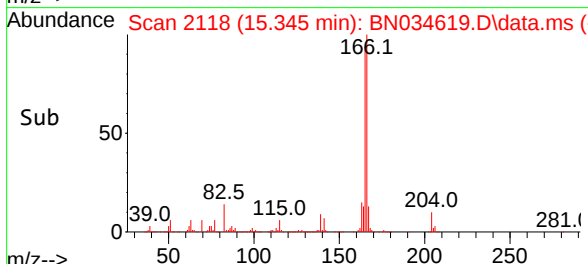
Instrument :
BNA_N
ClientSampleId :
A4E85DL



Tgt Ion:166 Resp: 112135
Ion Ratio Lower Upper
166 100
165 94.1 82.2 123.4
167 13.0 11.4 17.0

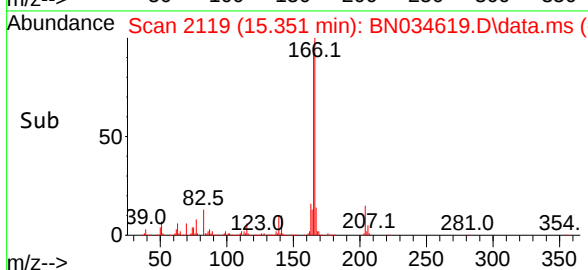
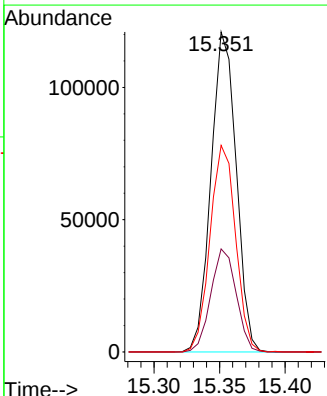
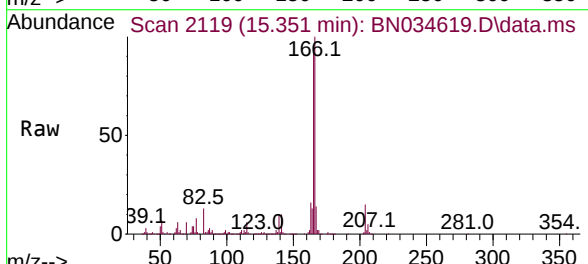
Manual Integrations
APPROVED

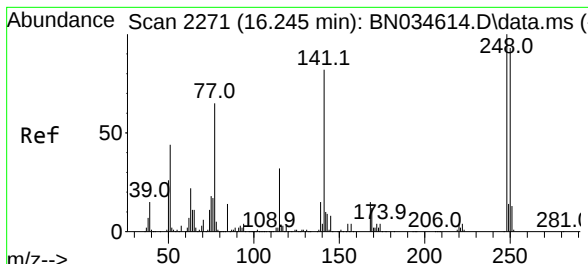
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#62
4-Chlorophenyl-phenylether
Concen: 12.924 ng/ul
RT: 15.351 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05

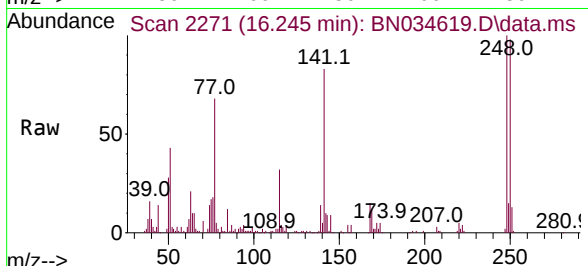
Tgt Ion:204 Resp: 161901
Ion Ratio Lower Upper
204 100
206 32.2 26.9 40.3
141 64.5 51.3 76.9





#68
4-Bromophenyl-phenylether
Concen: 9.286 ng/ul
RT: 16.245 min Scan# 211
Delta R.T. 0.000 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05

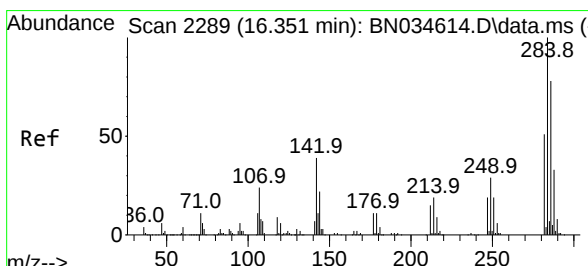
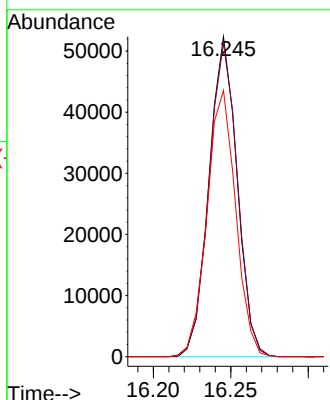
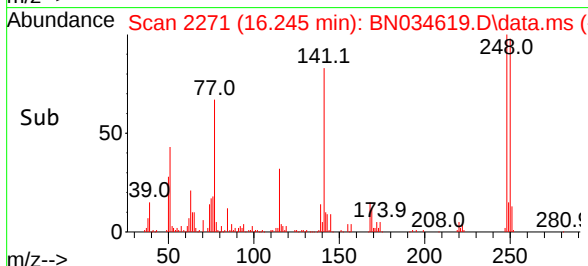
Instrument :
BNA_N
ClientSampleId :
A4E85DL



Tgt Ion:248 Resp: 66154
Ion Ratio Lower Upper
248 100
250 98.0 78.4 117.6
141 83.2 68.3 102.5

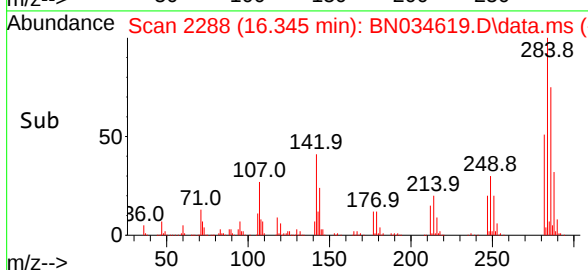
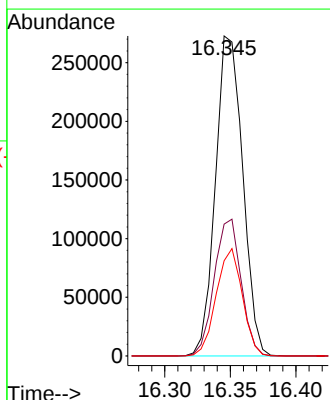
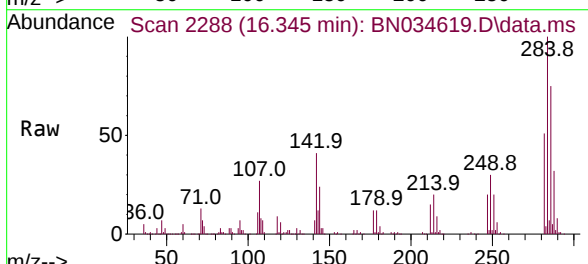
Manual Integrations
APPROVED

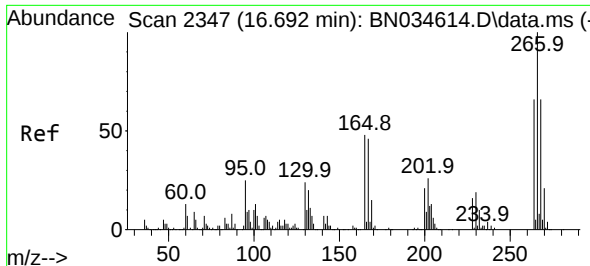
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#69
Hexachlorobenzene
Concen: 48.237 ng/ul
RT: 16.345 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05

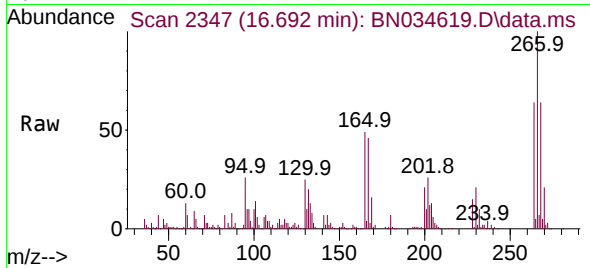
Tgt Ion:284 Resp: 394610
Ion Ratio Lower Upper
284 100
142 41.2 33.8 50.8
249 29.8 23.7 35.5





#71
Pentachlorophenol
Concen: 41.773 ng/ul
RT: 16.692 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05

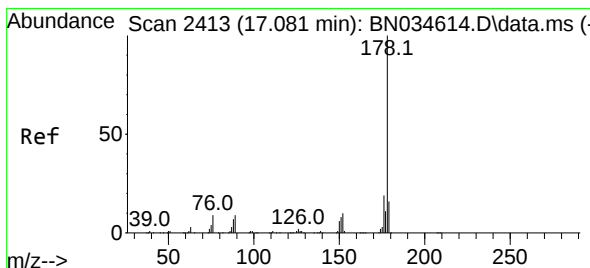
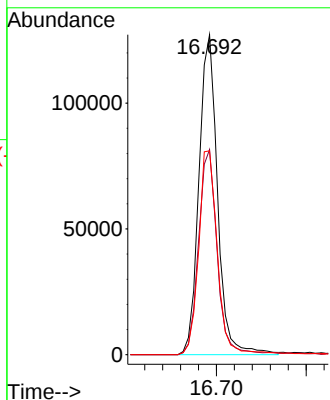
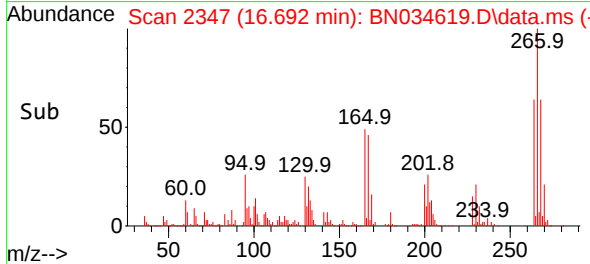
Instrument :
BNA_N
ClientSampleId :
A4E85DL



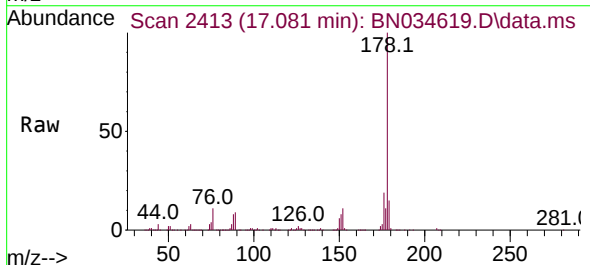
Tgt Ion:266 Resp: 18315
Ion Ratio Lower Upper
266 100
264 64.1 47.8 71.8
268 63.7 51.8 77.6

Manual Integrations
APPROVED

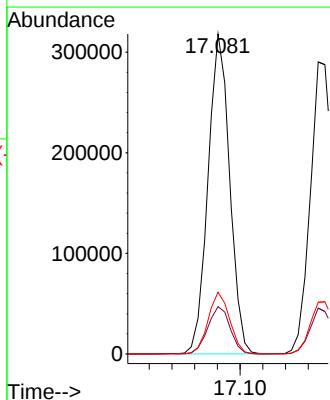
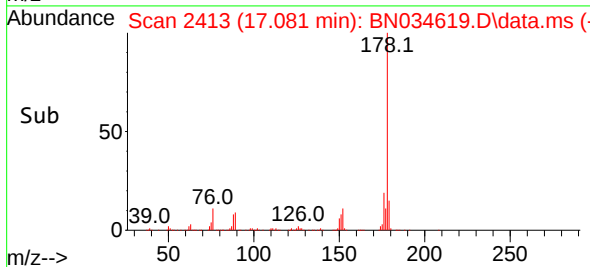
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

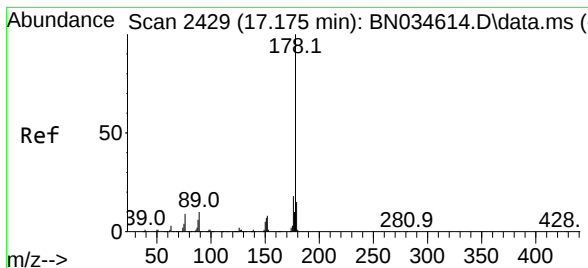


#72
Phenanthrene
Concen: 10.307 ng/ul
RT: 17.081 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05



Tgt Ion:178 Resp: 420985
Ion Ratio Lower Upper
178 100
179 14.8 12.2 18.4
176 19.3 15.5 23.3





#74

Anthracene

Concen: 9.745 ng/ul

RT: 17.169 min Scan# 2429

Delta R.T. -0.006 min

Lab File: BN034619.D

Acq: 17 Oct 2024 13:05

Instrument :

BNA_N

ClientSampleId :

A4E85DL

Tgt Ion:178 Resp: 41128

Ion Ratio Lower Upper

178 100

179 15.8 12.9 19.3

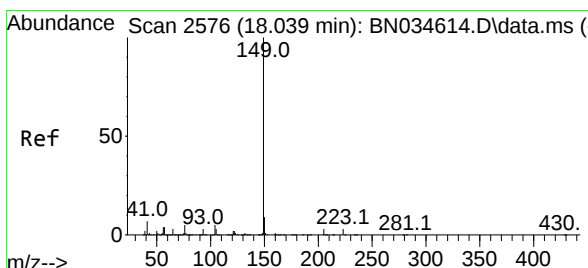
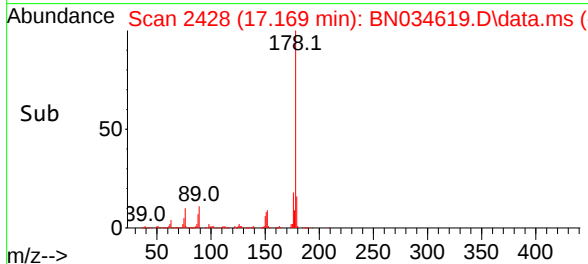
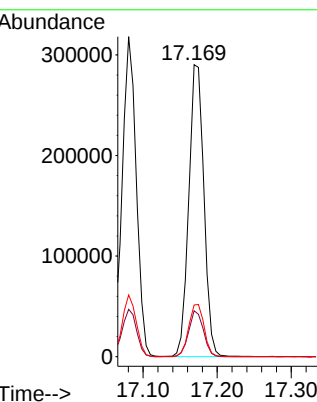
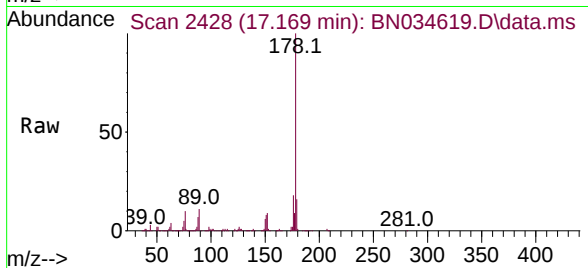
176 17.7 14.7 22.1

Manual Integrations

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Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/21/2024



#78

Di-n-butylphthalate

Concen: 36.548 ng/ul

RT: 18.039 min Scan# 2576

Delta R.T. 0.000 min

Lab File: BN034619.D

Acq: 17 Oct 2024 13:05

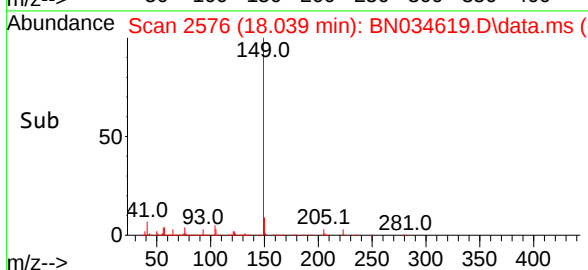
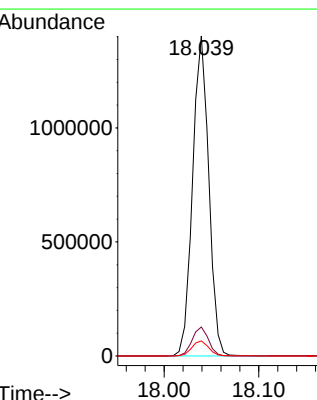
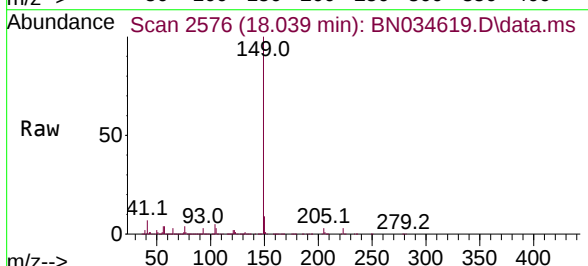
Tgt Ion:149 Resp: 1661963

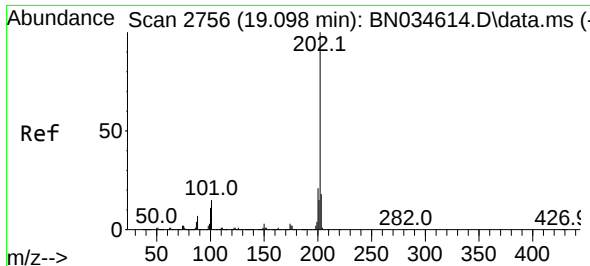
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

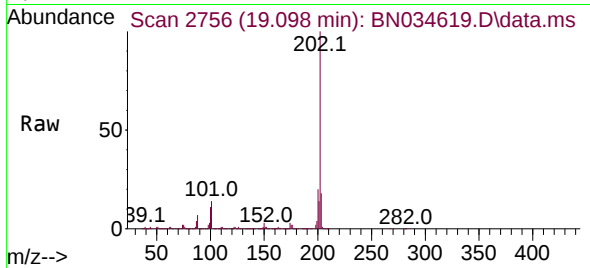
104 4.7 4.0 6.0





#80
Fluoranthene
Concen: 34.851 ng/ul
RT: 19.098 min Scan# 2756
Delta R.T. -0.006 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05

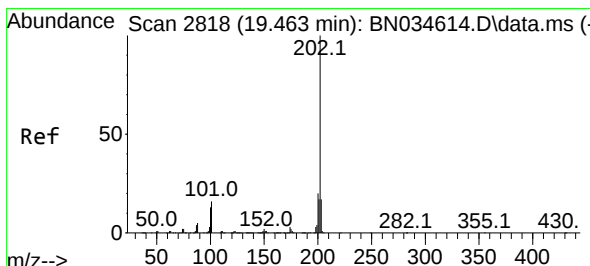
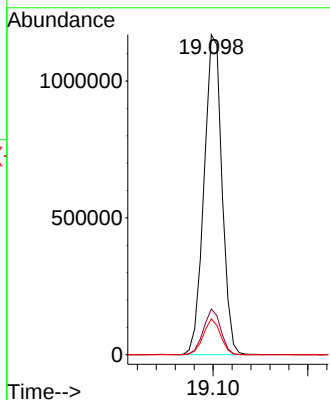
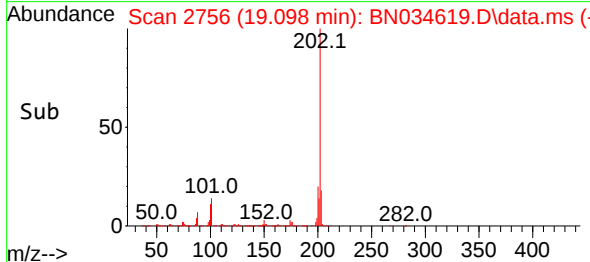
Instrument :
BNA_N
ClientSampleId :
A4E85DL



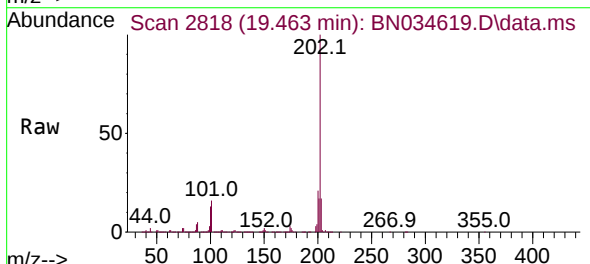
Tgt Ion:202 Resp: 1536024
Ion Ratio Lower Upper
202 100
101 14.3 10.6 15.8
100 11.2 8.2 12.2

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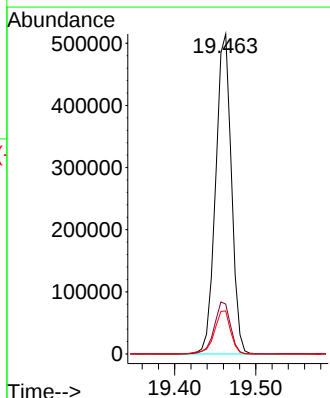
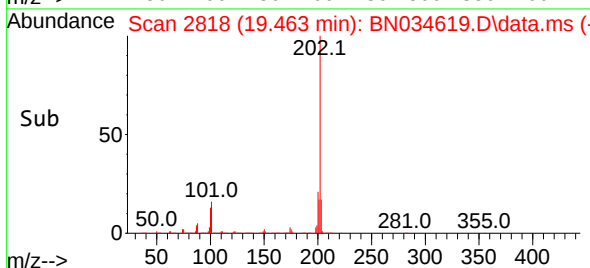
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

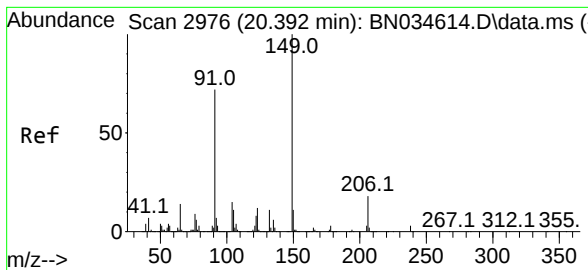


#82
Pyrene
Concen: 14.771 ng/ul
RT: 19.463 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05



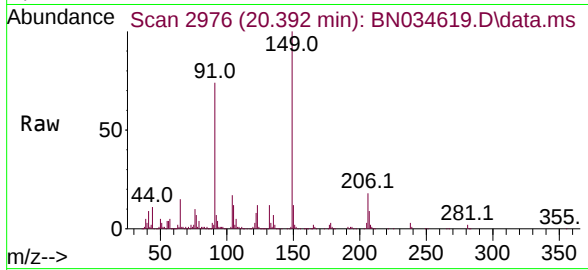
Tgt Ion:202 Resp: 693466
Ion Ratio Lower Upper
202 100
101 15.6 12.9 19.3
100 13.5 10.7 16.1





#83
Butylbenzylphthalate
Concen: 8.309 ng/ul
RT: 20.392 min Scan# 2976
Delta R.T. -0.006 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05

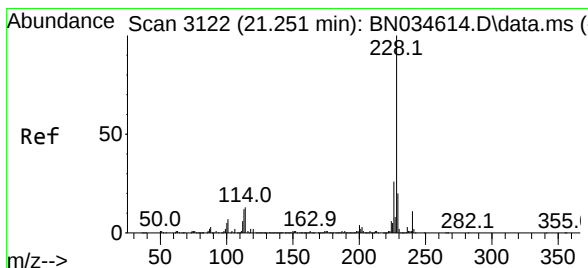
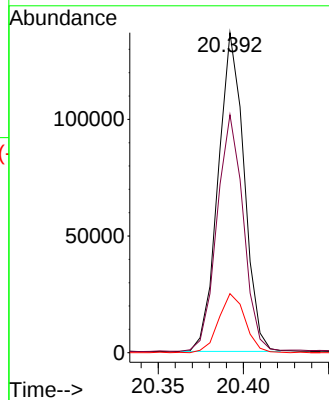
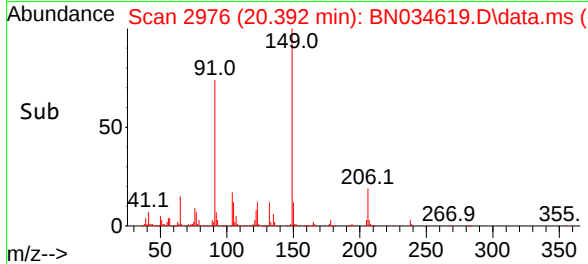
Instrument :
BNA_N
ClientSampleId :
A4E85DL



Tgt Ion:149 Resp: 144611
Ion Ratio Lower Upper
149 100
91 74.4 55.4 83.0
206 18.4 15.2 22.8

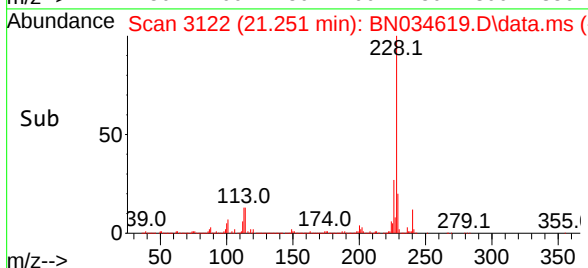
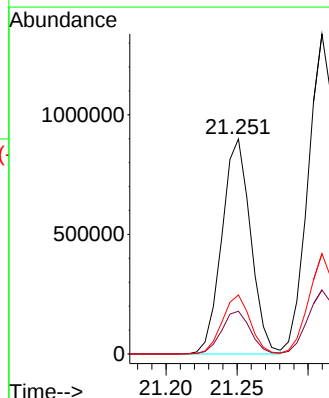
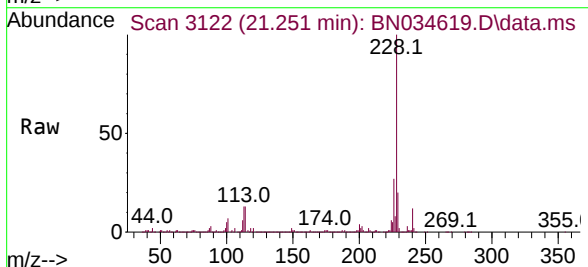
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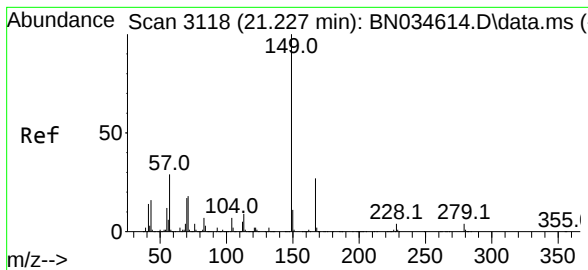
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#85
Benzo(a)anthracene
Concen: 27.872 ng/ul
RT: 21.251 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05

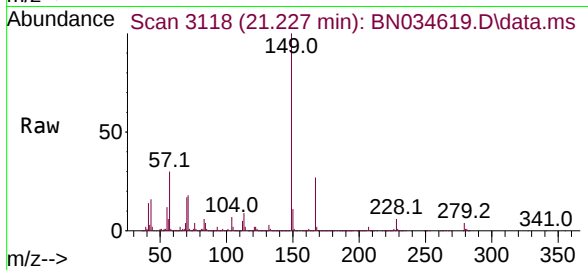
Tgt Ion:228 Resp: 1267045
Ion Ratio Lower Upper
228 100
229 19.9 15.7 23.5
226 27.5 21.3 31.9





#86
Bis(2-ethylhexyl)phthalate
Concen: 39.244 ng/ul
RT: 21.227 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05

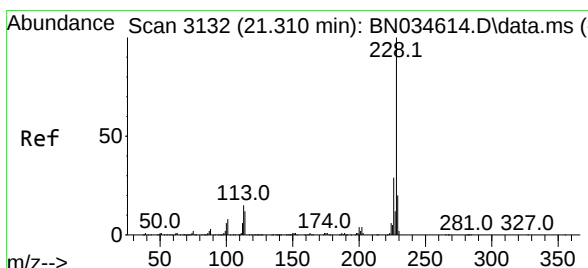
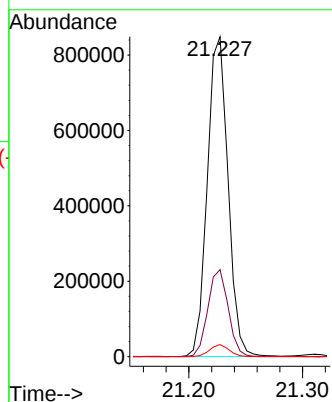
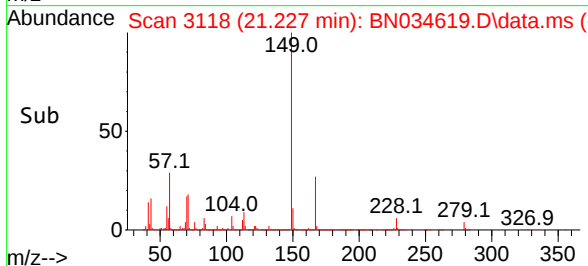
Instrument :
BNA_N
ClientSampleId :
A4E85DL



Tgt Ion:149 Resp: 1071759
Ion Ratio Lower Upper
149 100
167 27.2 21.6 32.4
279 3.8 2.9 4.3

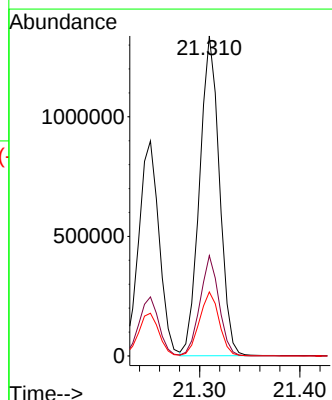
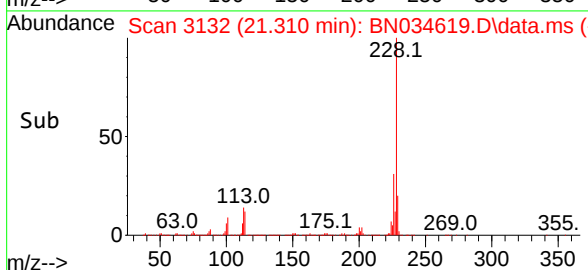
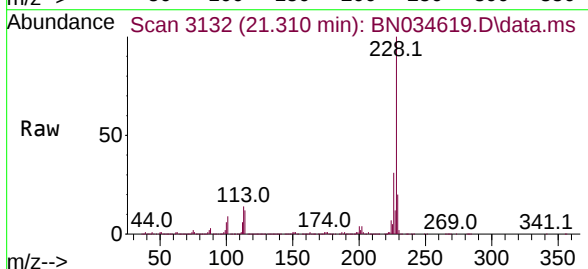
Manual Integrations
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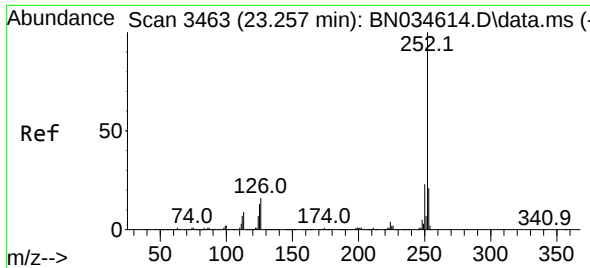
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#87
Chrysene
Concen: 42.604 ng/ul
RT: 21.310 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05

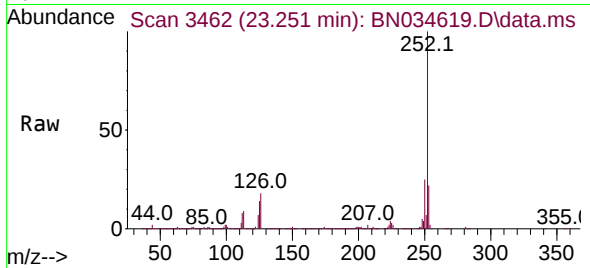
Tgt Ion:228 Resp: 1838282
Ion Ratio Lower Upper
228 100
226 31.4 22.6 34.0
229 20.0 15.2 22.8





#90
Benzo(b)fluoranthene
Concen: 37.875 ng/u1
RT: 23.251 min Scan# 3462
Delta R.T. -0.006 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05

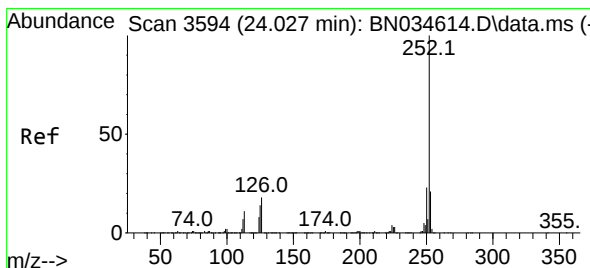
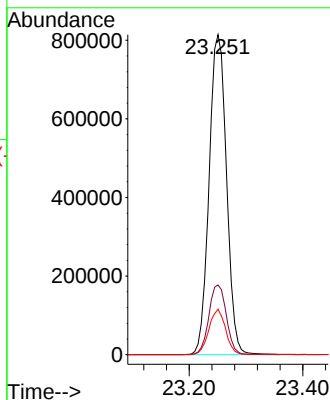
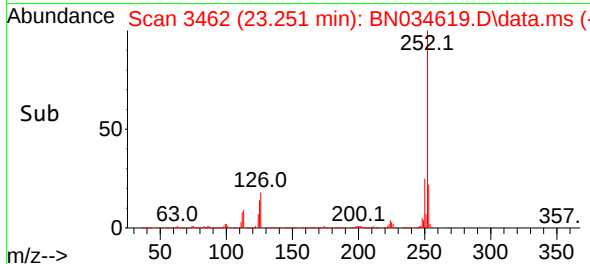
Instrument :
BNA_N
ClientSampleId :
A4E85DL



Tgt Ion:252 Resp: 1730299
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 14.2 10.3 15.5

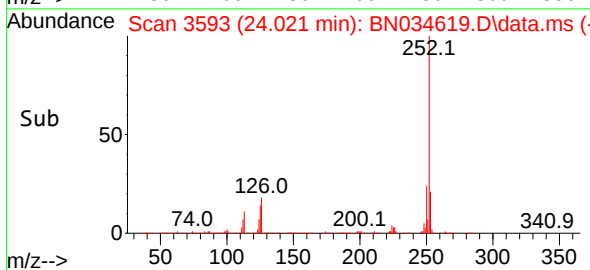
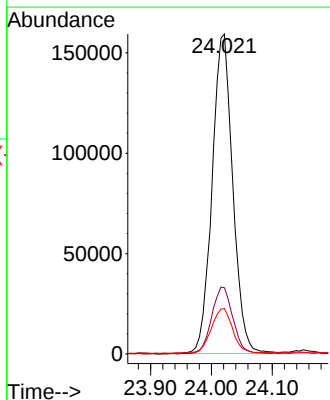
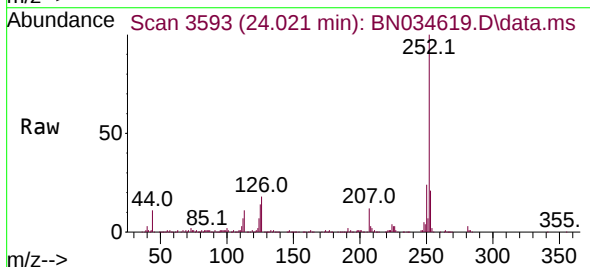
Manual Integrations
APPROVED

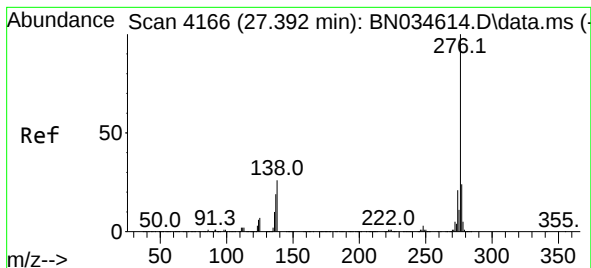
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#93
Benzo(a)pyrene
Concen: 8.477 ng/u1
RT: 24.021 min Scan# 3593
Delta R.T. -0.006 min
Lab File: BN034619.D
Acq: 17 Oct 2024 13:05

Tgt Ion:252 Resp: 374959
Ion Ratio Lower Upper
252 100
253 20.7 17.7 26.5
125 14.2 11.7 17.5





#94

Indeno(1,2,3-cd)pyrene

Concen: 6.840 ng/ul m

RT: 27.451 min Scan# 4176

Delta R.T. 0.059 min

Lab File: BN034619.D

Acq: 17 Oct 2024 13:05

Instrument :

BNA_N

ClientSampleId :

A4E85DL

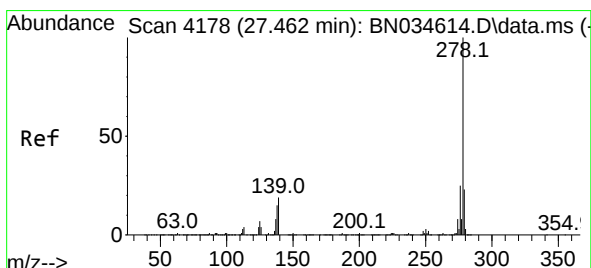
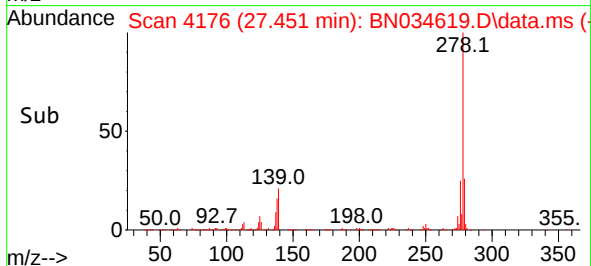
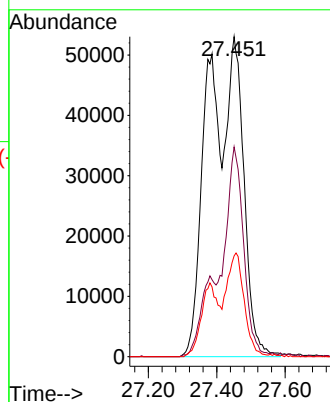
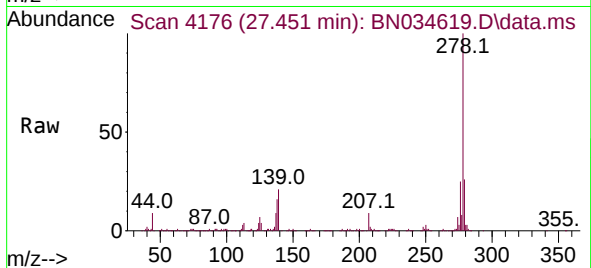
Tgt Ion:276 Resp: 377450
 Ion Ratio Lower Upper
 276 100
 138 65.5 19.5 29.3
 277 31.5 17.7 26.5

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: 17.889 ng/ul

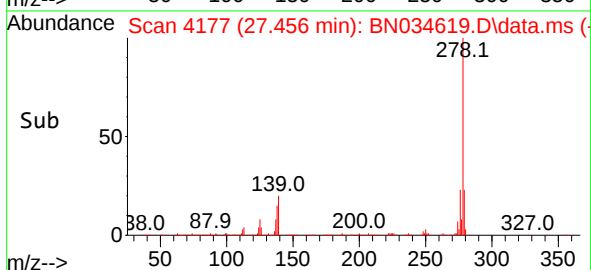
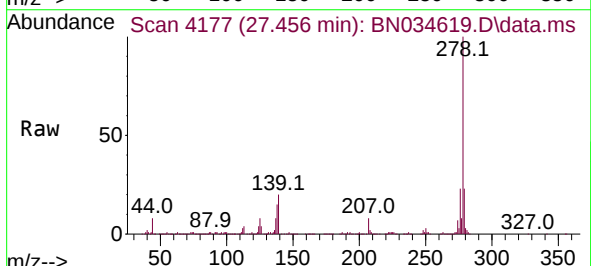
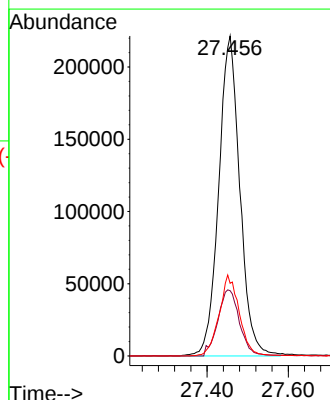
RT: 27.456 min Scan# 4177

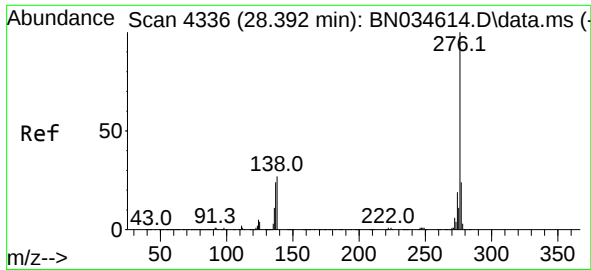
Delta R.T. -0.012 min

Lab File: BN034619.D

Acq: 17 Oct 2024 13:05

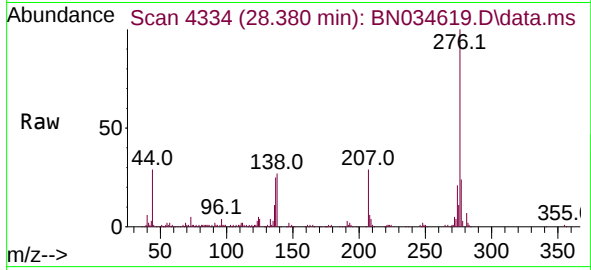
Tgt Ion:278 Resp: 802192
 Ion Ratio Lower Upper
 278 100
 139 20.4 15.9 23.9
 279 22.7 18.9 28.3





#96
 Benzo(g,h,i)perylene
 Concen: 6.232 ng/ul
 RT: 28.380 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BN034619.D
 Acq: 17 Oct 2024 13:05

Instrument :
 BNA_N
 ClientSampleId :
 A4E85DL



Tgt Ion: 276 Resp: 26691

Ion	Ratio	Lower	Upper
276	100		
138	26.9	21.9	32.9
277	24.0	18.3	27.5

Manual Integrations
 APPROVED

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

