

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035840.D
 Acq On : 25 Dec 2024 03:27
 Operator : RC/JU
 Sample : PB165724BSD
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165724BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 25 04:04:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.257	152	2860	0.400	ng	-0.01
7) Naphthalene-d8	9.999	136	6631	0.400	ng	-0.02
13) Acenaphthene-d10	13.914	164	3714	0.400	ng	-0.02
19) Phenanthrene-d10	16.698	188	7456	0.400	ng	# 0.00
29) Chrysene-d12	20.938	240	6398	0.400	ng	#-0.02
35) Perylene-d12	23.024	264	6087	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	2533	0.354	ng	0.00
5) Phenol-d6	6.477	99	2675	0.311	ng	-0.01
8) Nitrobenzene-d5	8.397	82	2182m	0.539	ng	-0.01
11) 2-Methylnaphthalene-d10	11.606	152	5636	0.543	ng	-0.02
14) 2,4,6-Tribromophenol	15.443	330	442	0.168	ng	-0.01
15) 2-Fluorobiphenyl	12.528	172	6589	0.469	ng	-0.02
27) Fluoranthene-d10	18.748	212	8991	0.425	ng	-0.01
31) Terphenyl-d14	19.379	244	6321	0.501	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	1251	0.458	ng	# 61
3) n-Nitrosodimethylamine	3.263	42	1115	0.490	ng	# 90
6) bis(2-Chloroethyl)ether	6.716	93	2821	0.390	ng	99
9) Naphthalene	10.052	128	7446	0.426	ng	99
10) Hexachlorobutadiene	10.340	225	1960	0.486	ng	# 99
12) 2-Methylnaphthalene	11.682	142	4738	0.378	ng	98
16) Acenaphthylene	13.625	152	6860	0.440	ng	100
17) Acenaphthene	13.978	154	4531	0.438	ng	99
18) Fluorene	14.983	166	5728	0.387	ng	99
20) 4,6-Dinitro-2-methylph...	15.122	198	238	0.325	ng	# 21
21) 4-Bromophenyl-phenylether	15.904	248	1838	0.421	ng	# 94
22) Hexachlorobenzene	15.991	284	2589	0.506	ng	98
23) Atrazine	16.202	200	1302	0.419	ng	94
24) Pentachlorophenol	16.363	266	1173	0.526	ng	# 87
25) Phenanthrene	16.736	178	8818	0.431	ng	100
26) Anthracene	16.823	178	7825	0.422	ng	100
28) Fluoranthene	18.780	202	10869	0.394	ng	99
30) Pyrene	19.147	202	11197	0.474	ng	100
32) Benzo(a)anthracene	20.929	228	8594	0.384	ng	99
33) Chrysene	20.983	228	11232	0.487	ng	99
34) Bis(2-ethylhexyl)phtha...	20.893	149	3719	0.421	ng	100
36) Indeno(1,2,3-cd)pyrene	25.050	276	9852	0.414	ng	95
37) Benzo(b)fluoranthene	22.416	252	13438	0.604	ng	# 93
38) Benzo(k)fluoranthene	22.456	252	12201m	0.557	ng	
39) Benzo(a)pyrene	22.939	252	8474	0.462	ng	# 86
40) Dibenzo(a,h)anthracene	25.070	278	6871	0.366	ng	# 89
41) Benzo(g,h,i)perylene	25.655	276	8667	0.442	ng	98

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

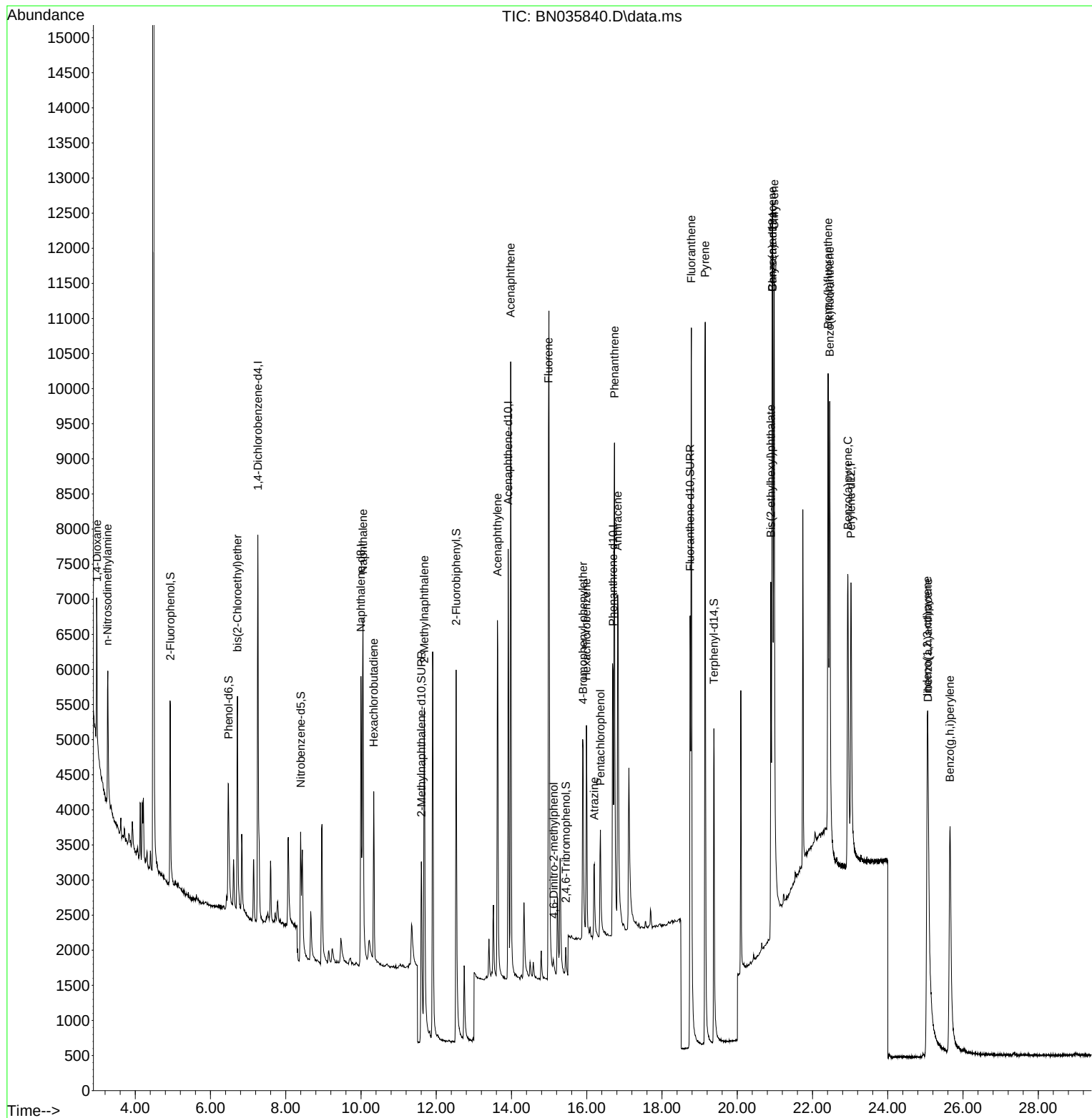
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035840.D
Acq On : 25 Dec 2024 03:27
Operator : RC/JU
Sample : PB165724BSD
Misc :
ALS Vial : 91 Sample Multiplier: 1

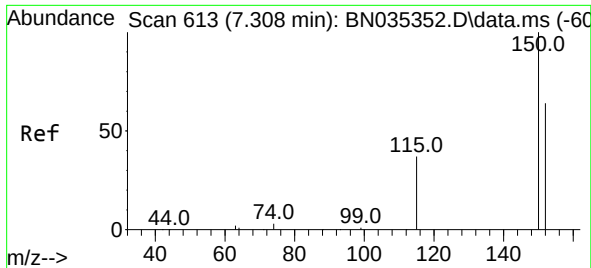
Instrument :
BNA_N
ClientSampleId :
PB165724BSD

Quant Time: Dec 25 04:04:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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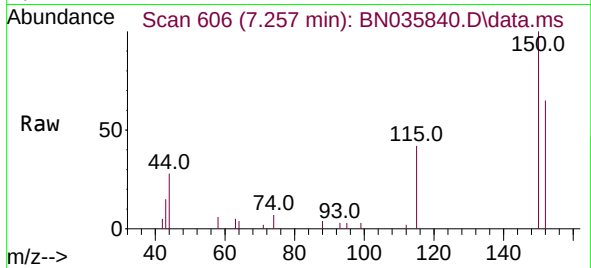
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.257 min Scan# 606
 Delta R.T. -0.015 min
 Lab File: BN035840.D
 Acq: 25 Dec 2024 03:27

Instrument :

BNA_N

ClientSampleId :

PB165724BSD



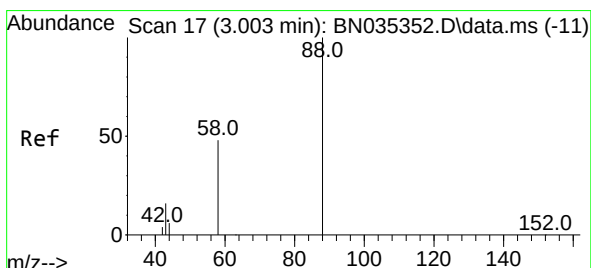
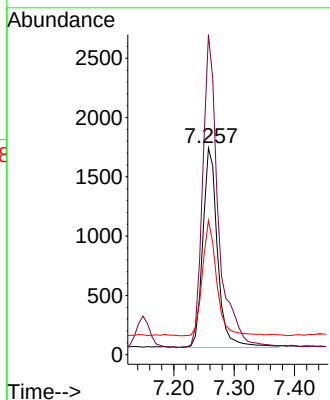
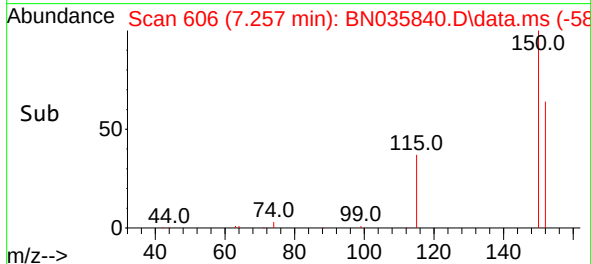
Tgt Ion:152 Resp: 2860
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.0 186.0
 115 64.9 49.6 74.4

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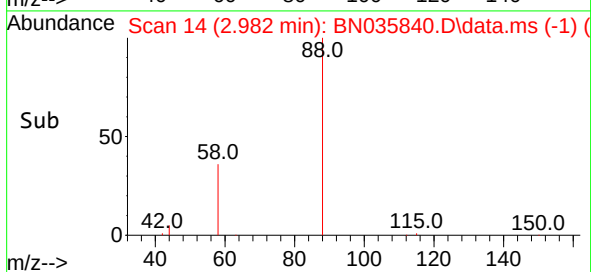
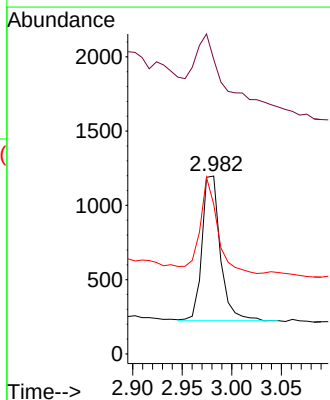
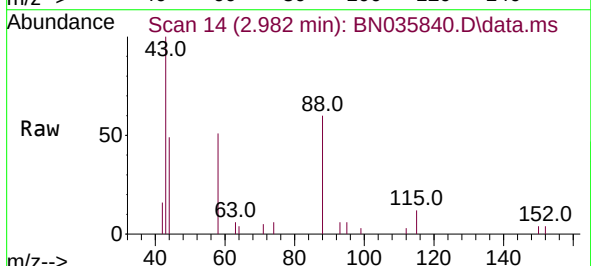
Reviewed By :Yogesh Patel 12/26/2024

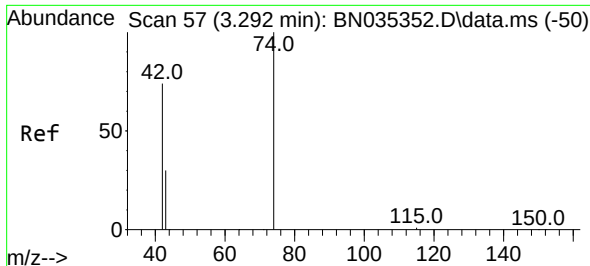
Supervised By :mohammad ahmed 12/26/2024



#2
 1,4-Dioxane
 Concen: 0.458 ng
 RT: 2.982 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN035840.D
 Acq: 25 Dec 2024 03:27

Tgt Ion: 88 Resp: 1251
 Ion Ratio Lower Upper
 88 100
 43 72.7 17.2 25.8#
 58 64.3 44.5 66.7





#3
n-Nitrosodimethylamine
Concen: 0.490 ng
RT: 3.263 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

Instrument :

BNA_N

ClientSampleId :

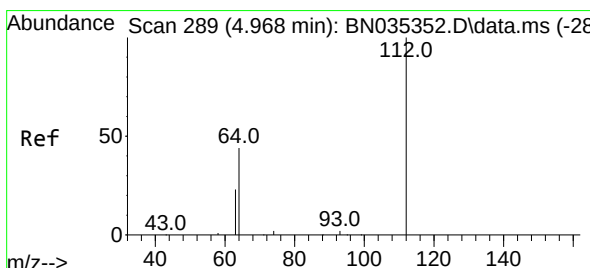
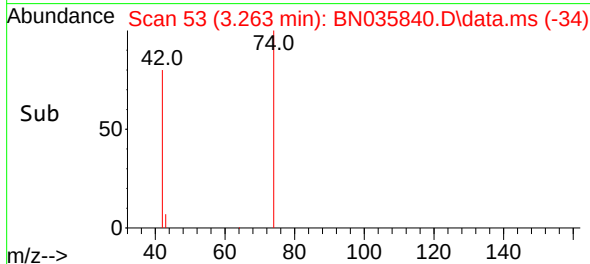
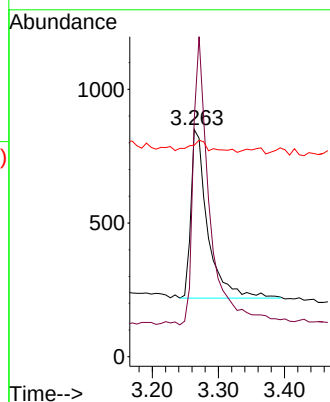
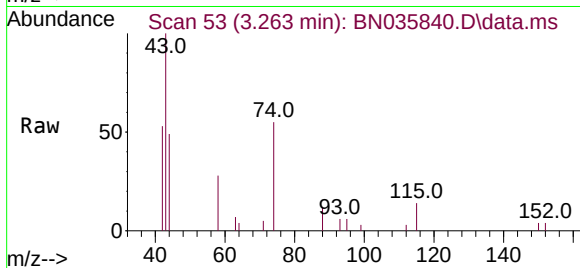
PB165724BSD

Tgt Ion: 42 Resp: 111
Ion Ratio Lower Upper
42 100
74 169.5 124.9 187.3
44 7.6 2.2 3.4

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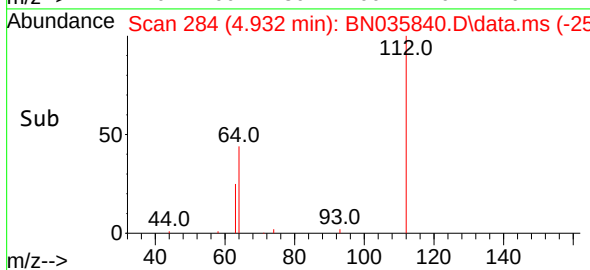
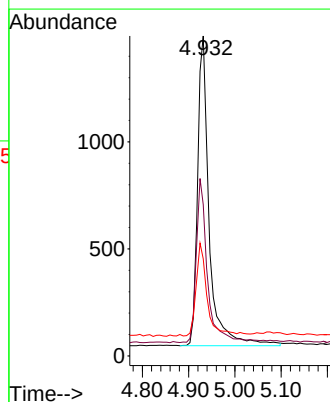
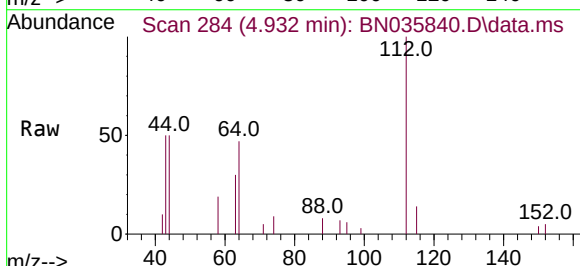
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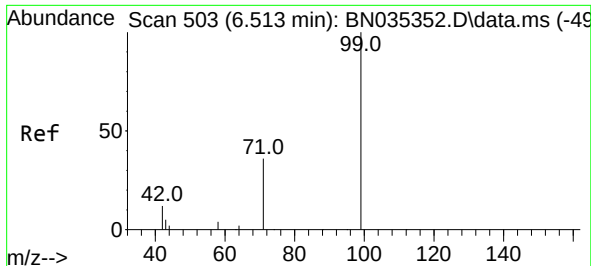
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#4
2-Fluorophenol
Concen: 0.354 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

Tgt Ion:112 Resp: 2533
Ion Ratio Lower Upper
112 100
64 51.2 39.8 59.8
63 28.3 21.0 31.6





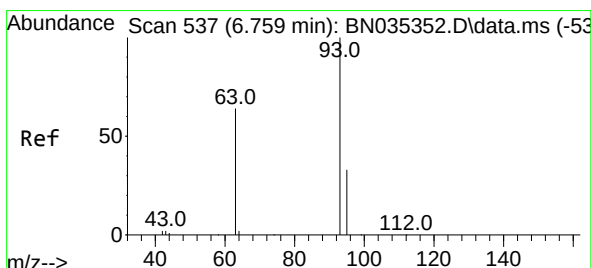
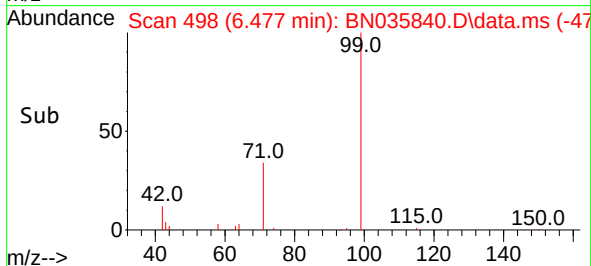
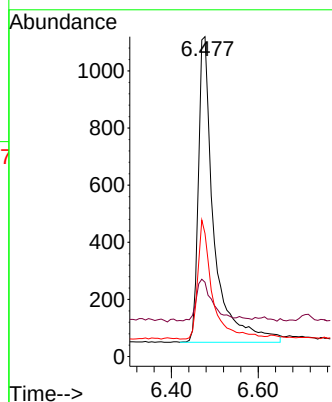
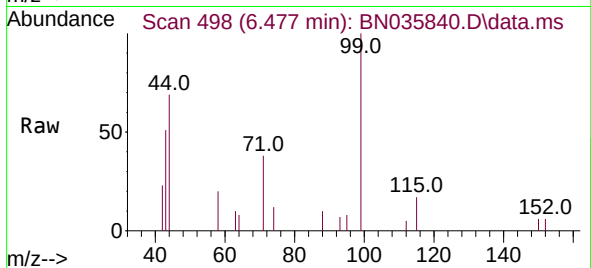
#5
Phenol-d6
Concen: 0.311 ng
RT: 6.477 min Scan# 498
Delta R.T. -0.014 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

Instrument :
BNA_N
ClientSampleId :
PB165724BSD

Tgt Ion: 99 Resp: 267
Ion Ratio Lower Upper
99 100
42 14.0 11.4 17.2
71 36.4 29.3 43.9

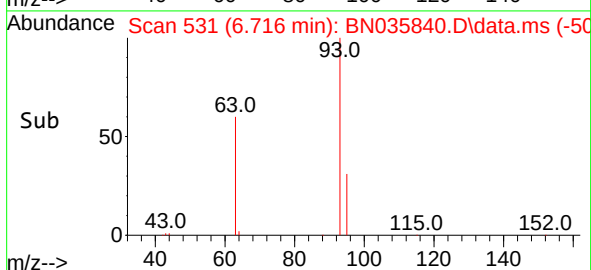
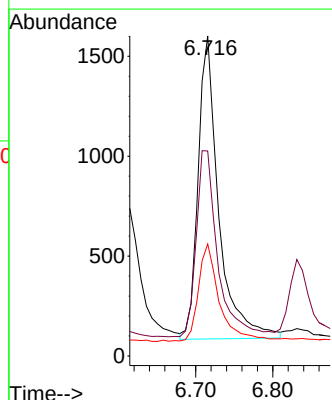
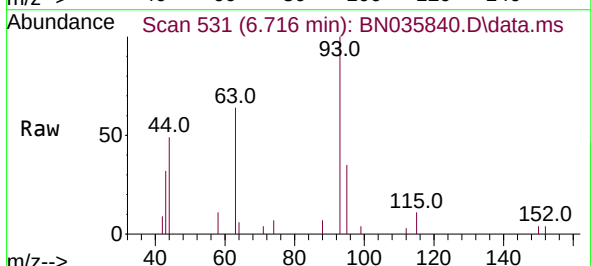
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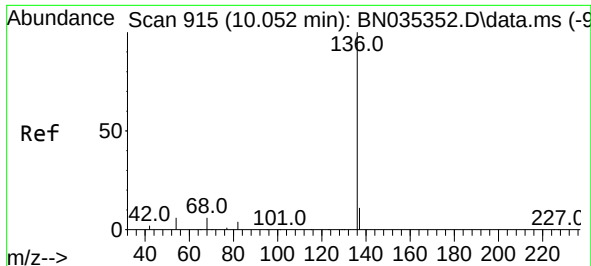
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.390 ng
RT: 6.716 min Scan# 531
Delta R.T. -0.014 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

Tgt Ion: 93 Resp: 2821
Ion Ratio Lower Upper
93 100
63 64.1 50.4 75.6
95 32.5 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 9.999 min Scan# 915
Delta R.T. -0.021 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

Instrument :

BNA_N

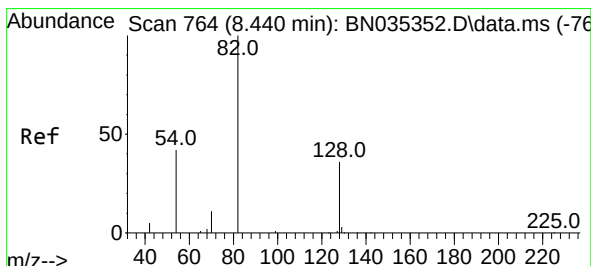
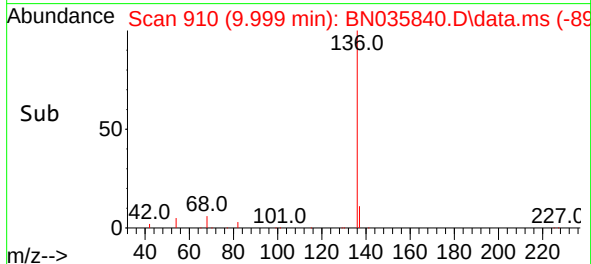
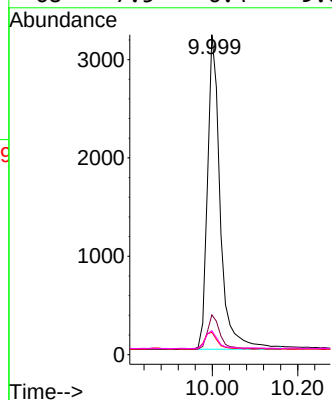
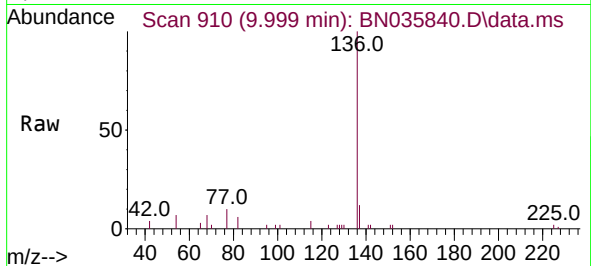
ClientSampleId :

PB165724BSD

Tgt Ion:136 Resp: 663
Ion Ratio Lower Upper
136 100
137 12.4 10.2 15.2
54 7.0 6.1 9.1
68 7.5 6.4 9.6

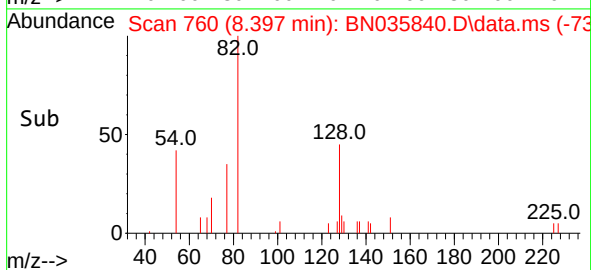
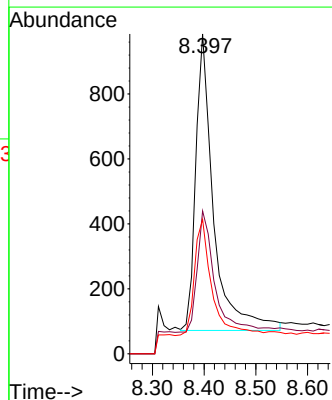
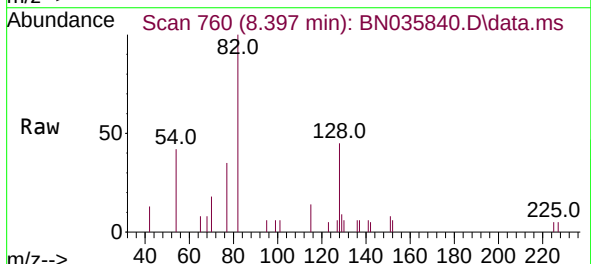
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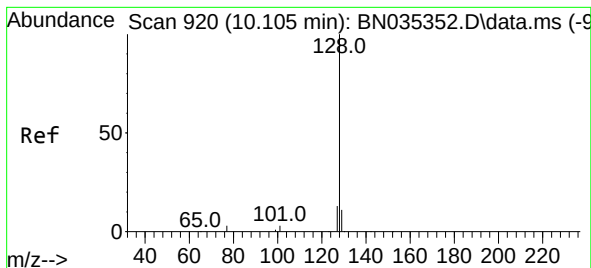
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#8
Nitrobenzene-d5
Concen: 0.539 ng m
RT: 8.397 min Scan# 760
Delta R.T. -0.011 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

Tgt Ion: 82 Resp: 2182
Ion Ratio Lower Upper
82 100
128 44.7 33.4 50.0
54 42.0 36.7 55.1





#9

Naphthalene

Concen: 0.426 ng

RT: 10.052 min Scan# 915

Delta R.T. -0.011 min

Lab File: BN035840.D

Acq: 25 Dec 2024 03:27

Instrument :

BNA_N

ClientSampleId :

PB165724BSD

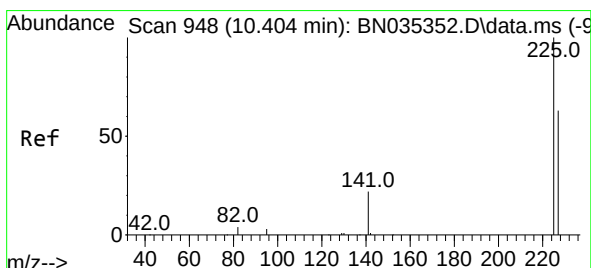
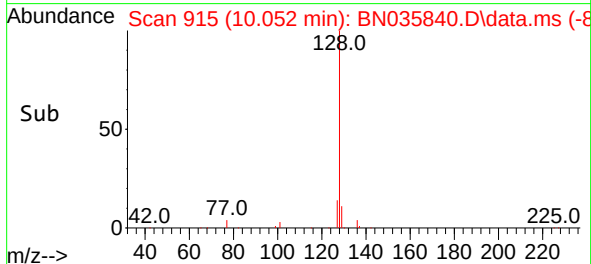
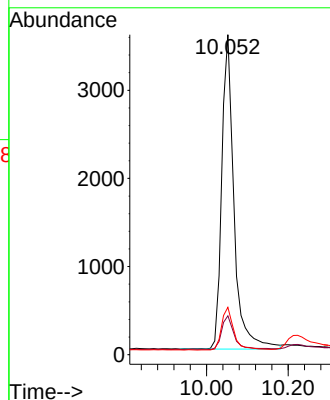
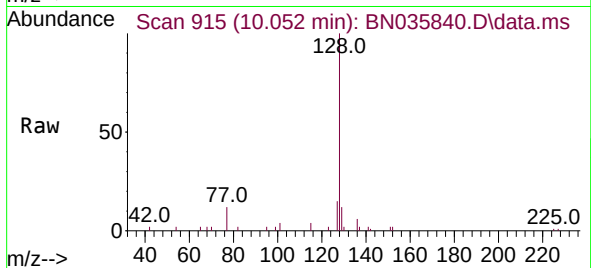
Tgt Ion:	128	Resp:	744
Ion Ratio	Lower	Upper	
128	100		
129	12.2	9.8	14.6
127	14.8	11.4	17.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#10

Hexachlorobutadiene

Concen: 0.486 ng

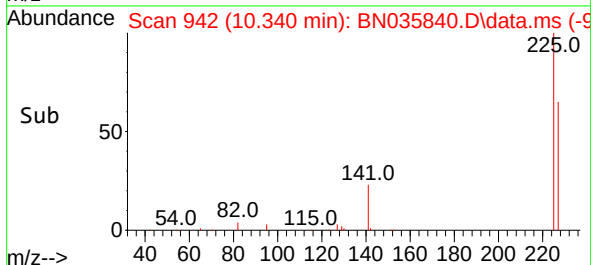
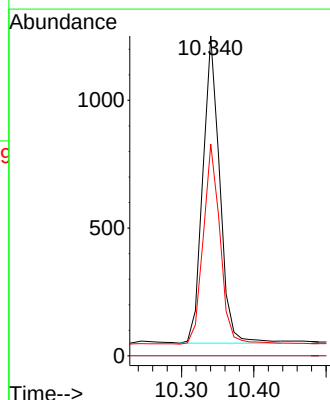
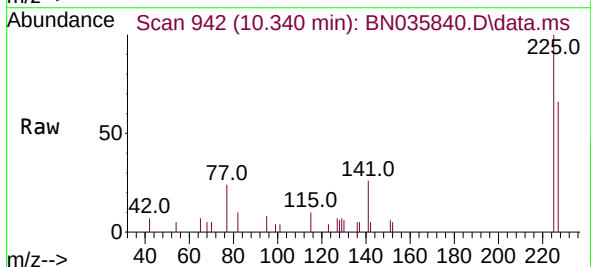
RT: 10.340 min Scan# 942

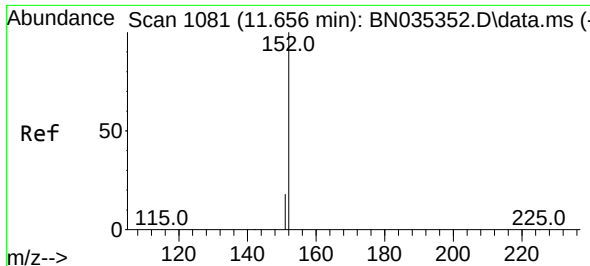
Delta R.T. -0.021 min

Lab File: BN035840.D

Acq: 25 Dec 2024 03:27

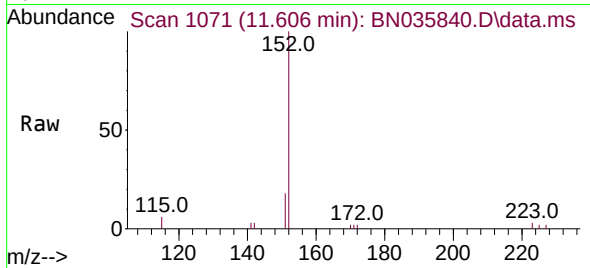
Tgt Ion:	225	Resp:	1960
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.8	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.543 ng
RT: 11.606 min Scan# 1071
Delta R.T. -0.015 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

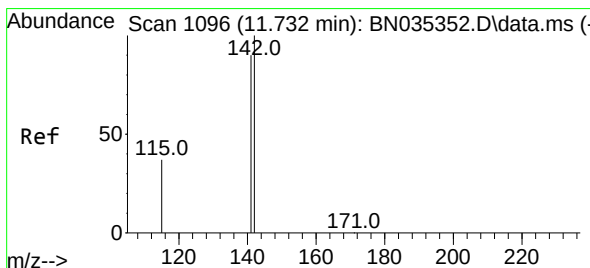
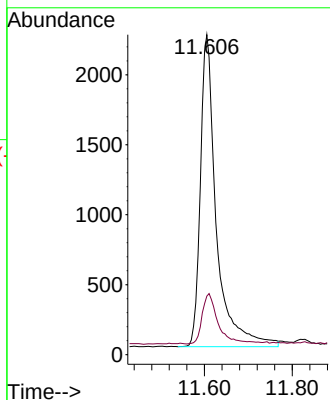
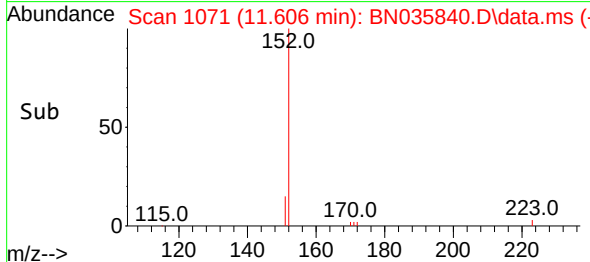
Instrument :
BNA_N
ClientSampleId :
PB165724BSD



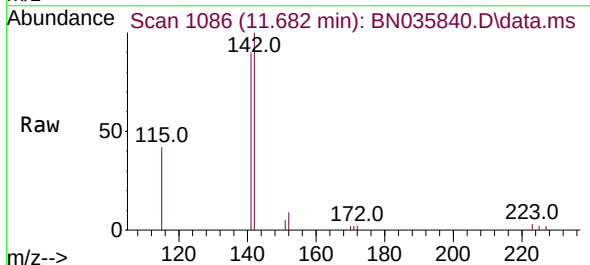
Tgt Ion:152 Resp: 5630
Ion Ratio Lower Upper
152 100
151 16.3 16.6 25.0

Manual Integrations
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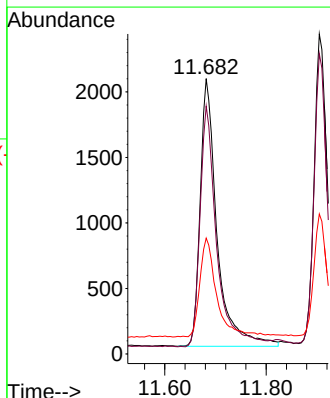
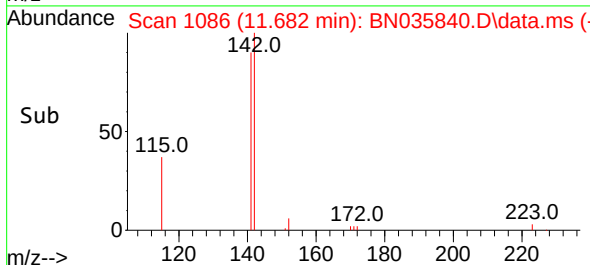
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

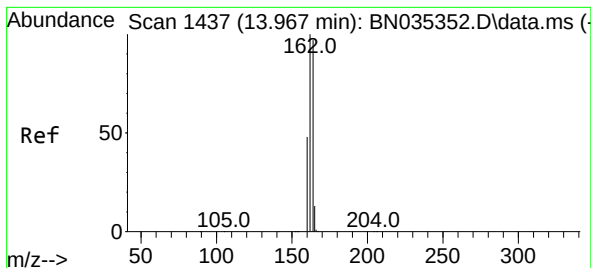


#12
2-Methylnaphthalene
Concen: 0.378 ng
RT: 11.682 min Scan# 1086
Delta R.T. -0.015 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27



Tgt Ion:142 Resp: 4738
Ion Ratio Lower Upper
142 100
141 90.0 72.2 108.4
115 42.1 31.4 47.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.914 min Scan# 14

Delta R.T. -0.021 min

Lab File: BN035840.D

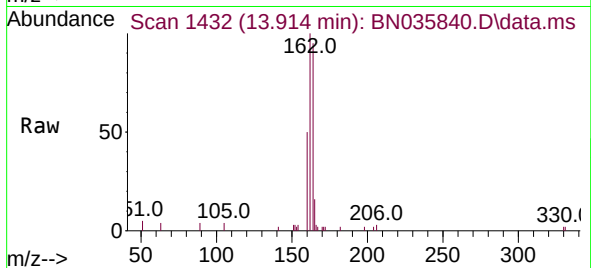
Acq: 25 Dec 2024 03:27

Instrument :

BNA_N

ClientSampleId :

PB165724BSD



Tgt Ion:164 Resp: 3714

Ion Ratio Lower Upper

164 100

162 105.2 82.2 123.2

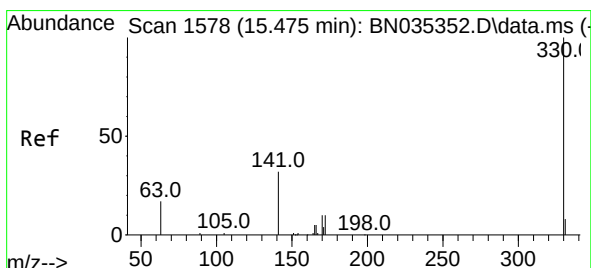
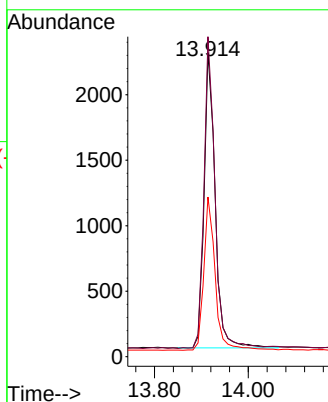
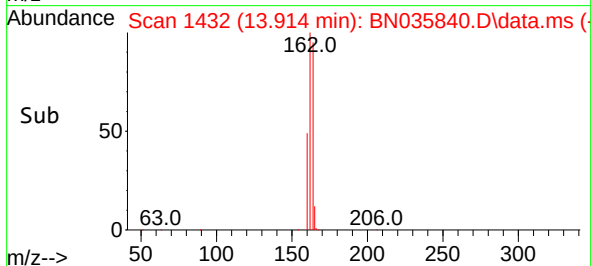
160 52.5 40.1 60.1

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Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#14

2,4,6-Tribromophenol

Concen: 0.168 ng

RT: 15.443 min Scan# 1575

Delta R.T. -0.011 min

Lab File: BN035840.D

Acq: 25 Dec 2024 03:27

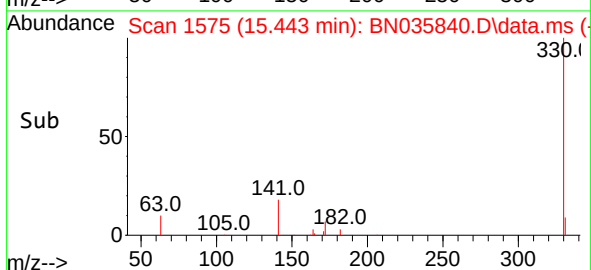
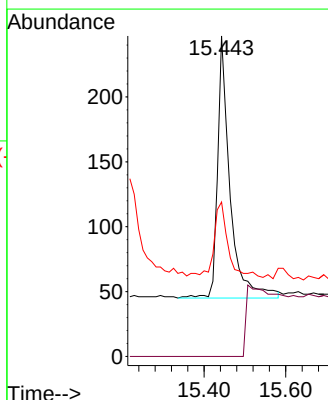
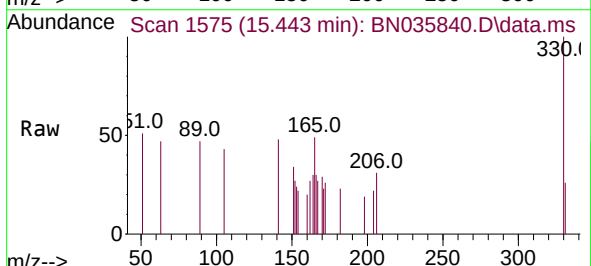
Tgt Ion:330 Resp: 442

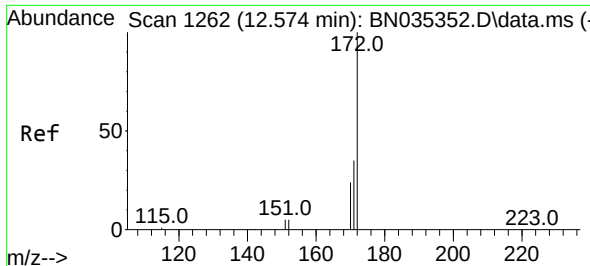
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

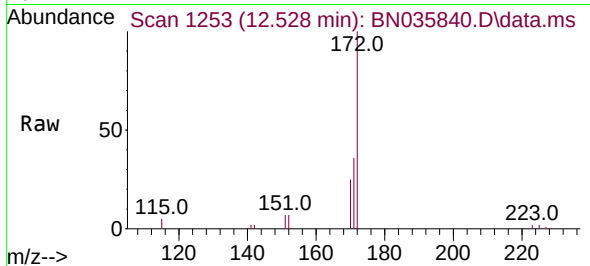
141 31.4 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.469 ng
RT: 12.528 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

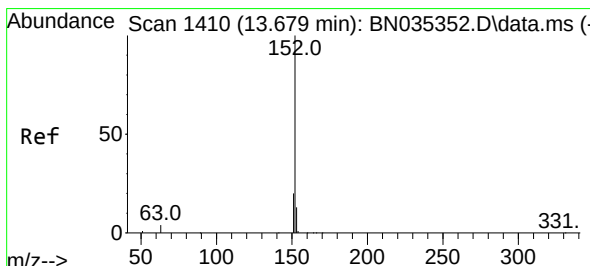
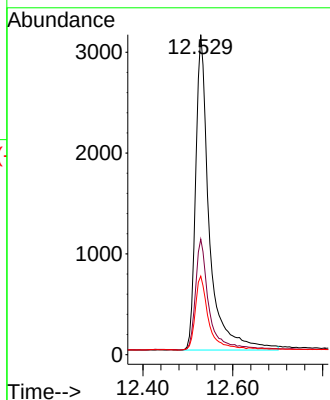
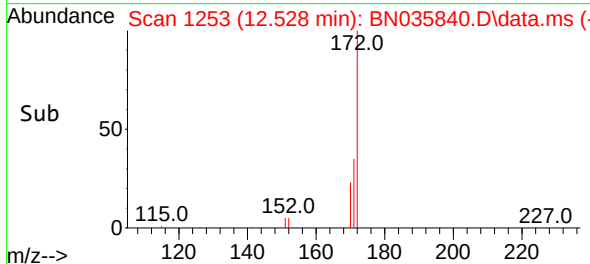
Instrument :
BNA_N
ClientSampleId :
PB165724BSD



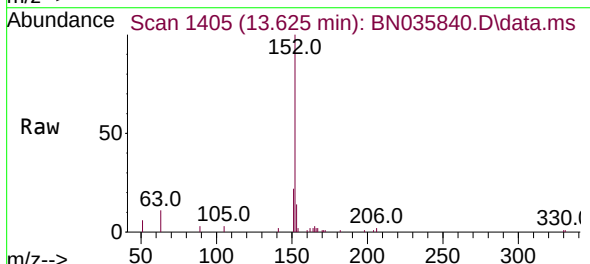
Tgt Ion:172 Resp: 6589
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.4
170 24.5 19.8 29.8

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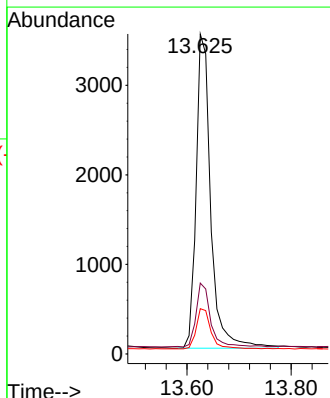
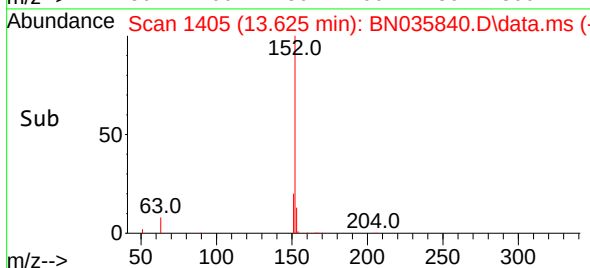
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

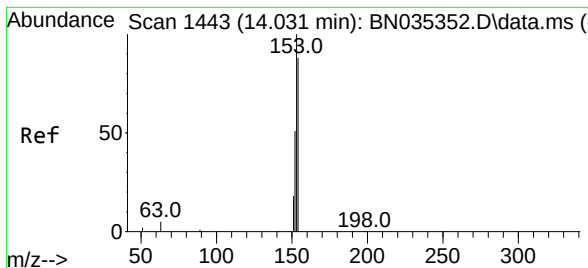


#16
Acenaphthylene
Concen: 0.440 ng
RT: 13.625 min Scan# 1405
Delta R.T. -0.021 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27



Tgt Ion:152 Resp: 6860
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 12.9 10.4 15.6





#17

Acenaphthene

Concen: 0.438 ng

RT: 13.978 min Scan# 1443

Delta R.T. -0.021 min

Lab File: BN035840.D

Acq: 25 Dec 2024 03:27

Instrument :

BNA_N

ClientSampleId :

PB165724BSD

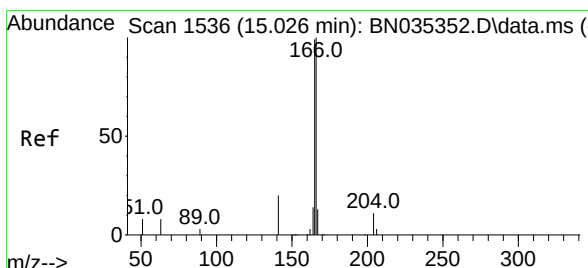
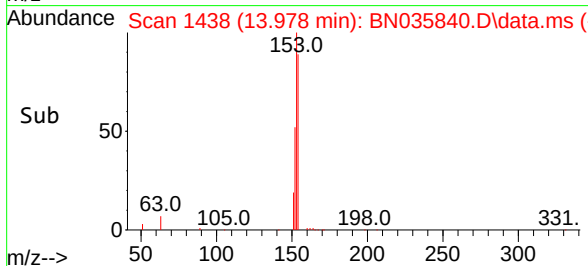
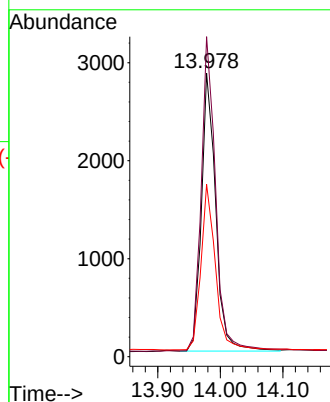
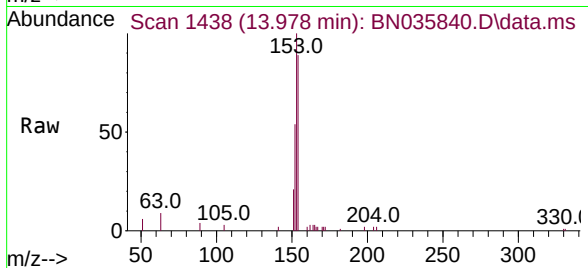
Tgt Ion:	154	Resp:	453
Ion Ratio	Lower	Upper	
154	100		
153	115.3	92.6	139.0
152	60.5	49.0	73.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#18

Fluorene

Concen: 0.387 ng

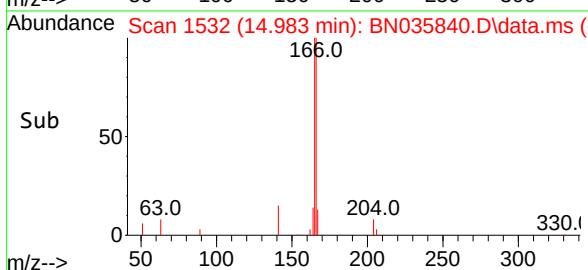
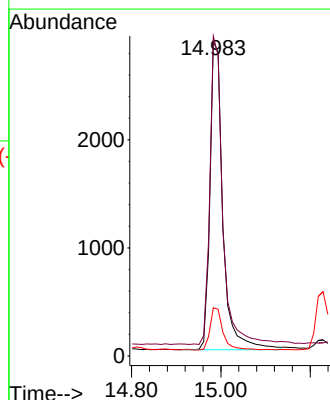
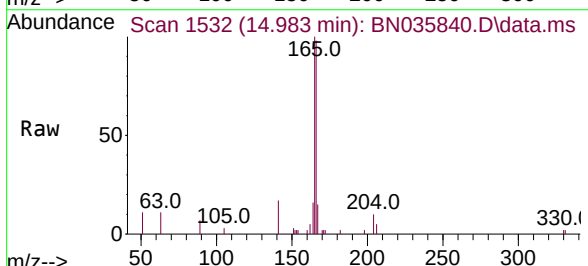
RT: 14.983 min Scan# 1532

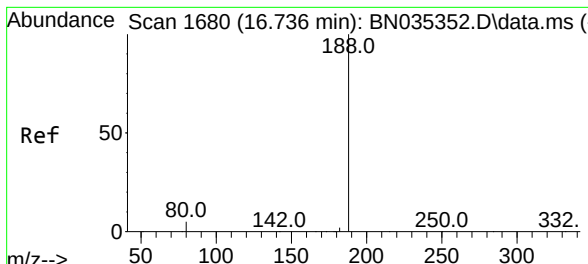
Delta R.T. -0.021 min

Lab File: BN035840.D

Acq: 25 Dec 2024 03:27

Tgt Ion:	166	Resp:	5728
Ion Ratio	Lower	Upper	
166	100		
165	98.7	79.7	119.5
167	13.7	10.8	16.2





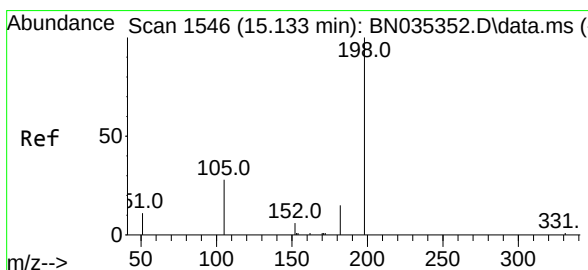
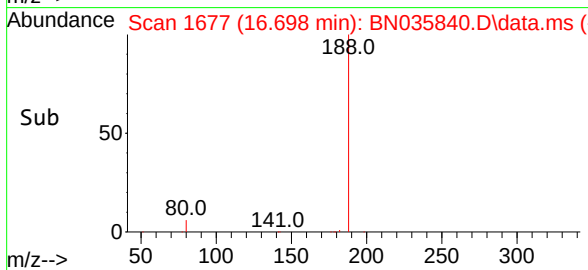
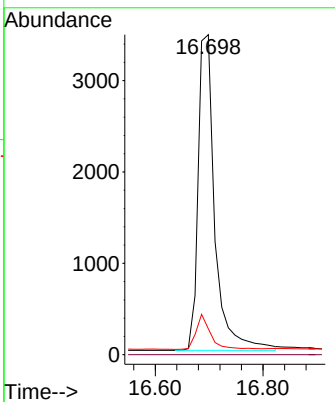
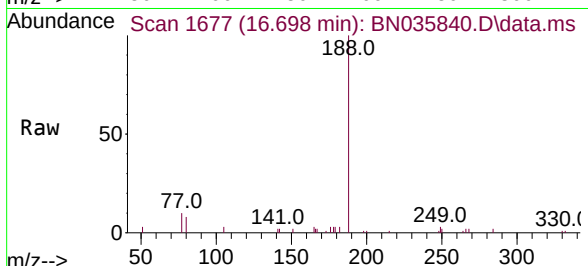
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.698 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BN035840.D
 Acq: 25 Dec 2024 03:27

Instrument : BNA_N
 ClientSampleId : PB165724BSD

Tgt Ion:	188	Resp:	745
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.1	4.6	6.8

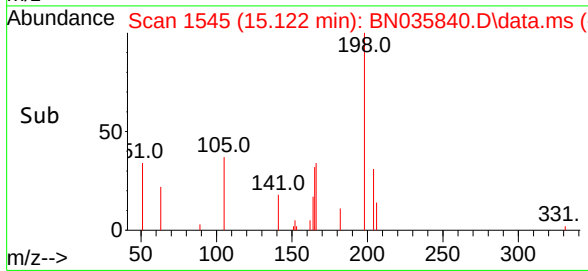
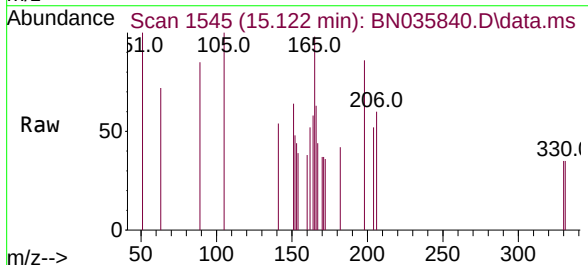
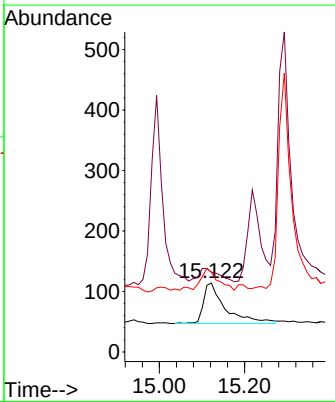
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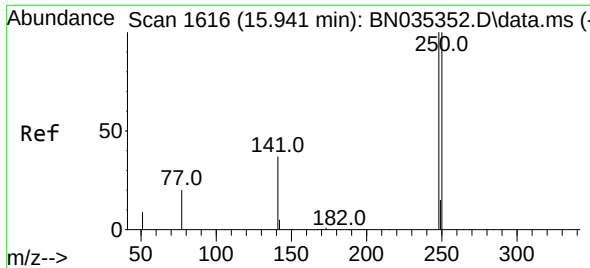
Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :mohammad ahmed 12/26/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.325 ng
 RT: 15.122 min Scan# 1545
 Delta R.T. 0.000 min
 Lab File: BN035840.D
 Acq: 25 Dec 2024 03:27

Tgt Ion:	198	Resp:	238
Ion Ratio	Lower	Upper	
198	100		
51	115.8	46.5	69.7#
105	115.8	45.3	67.9#





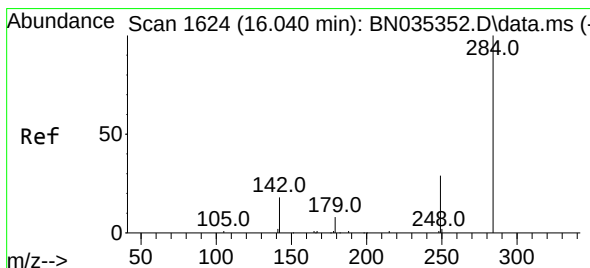
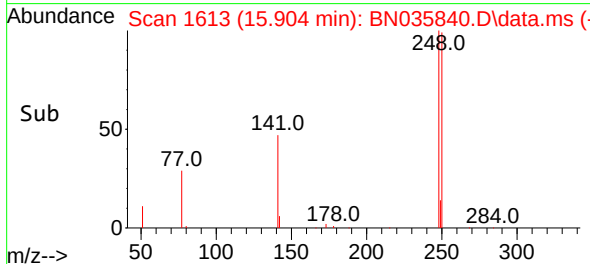
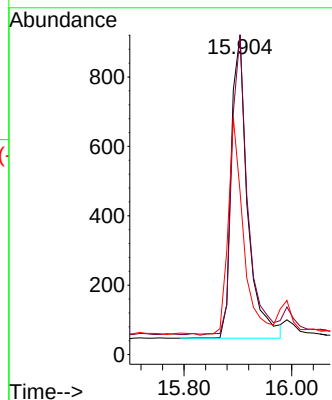
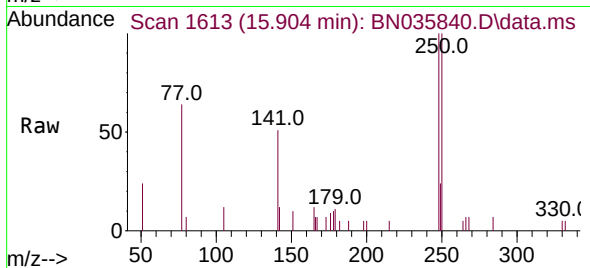
#21
4-Bromophenyl-phenylether
Concen: 0.421 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

Instrument :
BNA_N
ClientSampleId :
PB165724BSD

Tgt Ion:248 Resp: 1838
Ion Ratio Lower Upper
248 100
250 100.1 80.6 120.8
141 51.0 31.5 47.3

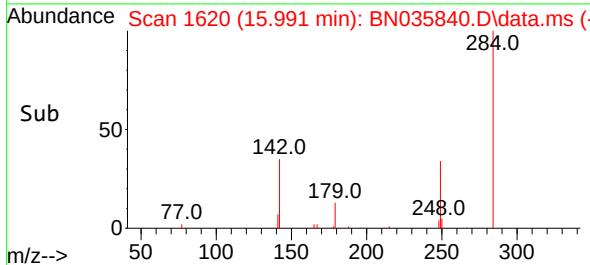
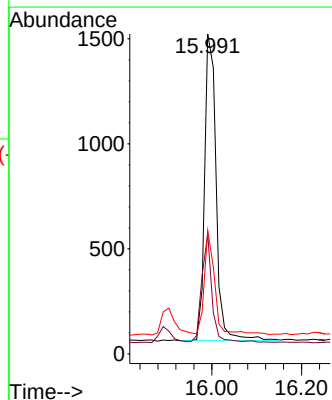
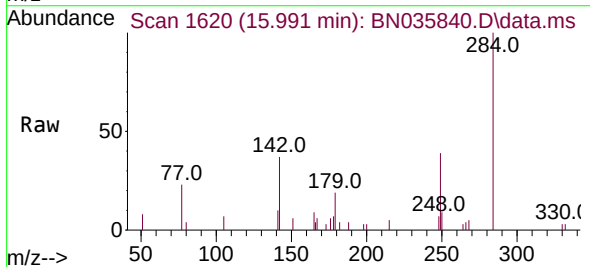
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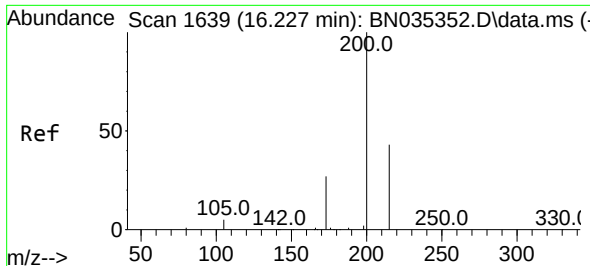
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#22
Hexachlorobenzene
Concen: 0.506 ng
RT: 15.991 min Scan# 1620
Delta R.T. -0.025 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

Tgt Ion:284 Resp: 2589
Ion Ratio Lower Upper
284 100
142 31.3 26.7 40.1
249 30.5 24.6 36.8





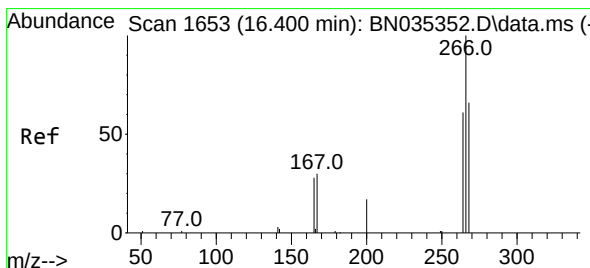
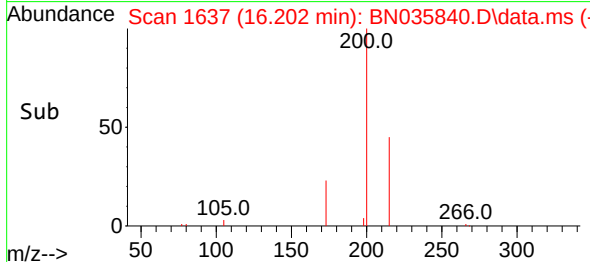
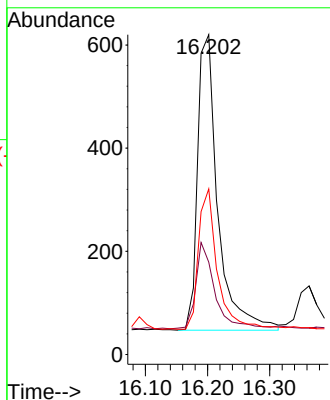
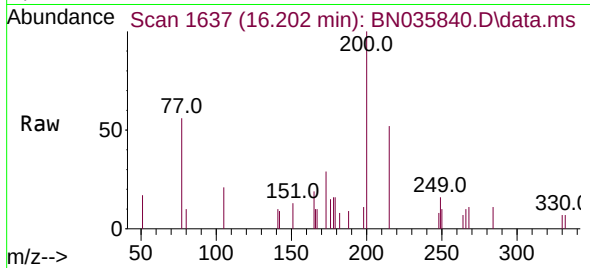
#23
 Atrazine
 Concen: 0.419 ng
 RT: 16.202 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BN035840.D
 Acq: 25 Dec 2024 03:27

Instrument :
 BNA_N
 ClientSampleId :
 PB165724BSD

Tgt Ion:200 Resp: 130
 Ion Ratio Lower Upper
 200 100
 173 28.9 24.1 36.1
 215 51.8 36.9 55.3

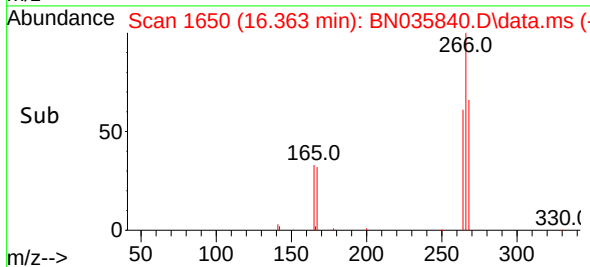
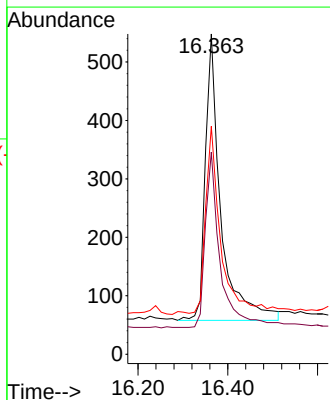
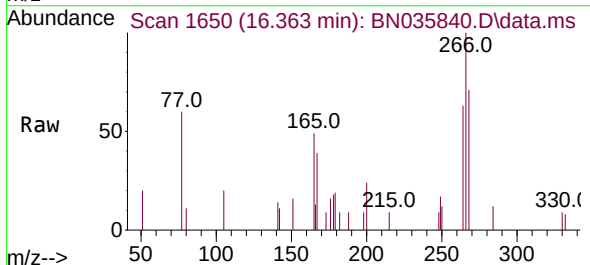
Manual Integrations
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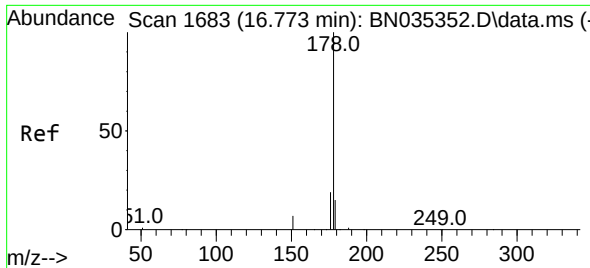
Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :mohammad ahmed 12/26/2024



#24
 Pentachlorophenol
 Concen: 0.526 ng
 RT: 16.363 min Scan# 1650
 Delta R.T. -0.012 min
 Lab File: BN035840.D
 Acq: 25 Dec 2024 03:27

Tgt Ion:266 Resp: 1173
 Ion Ratio Lower Upper
 266 100
 264 58.9 42.3 63.5
 268 66.2 43.3 64.9#





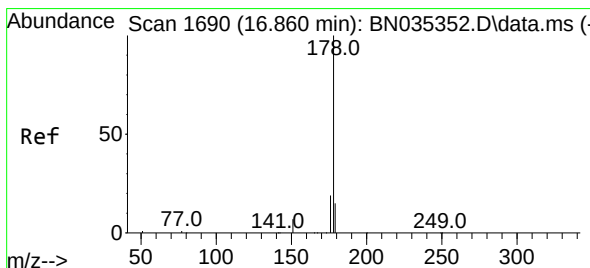
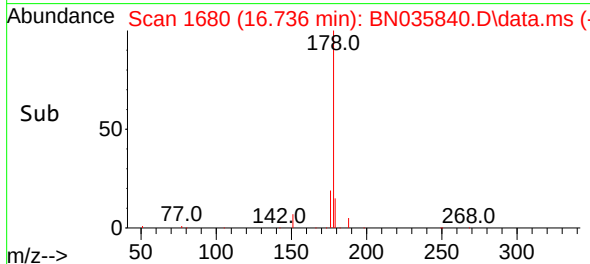
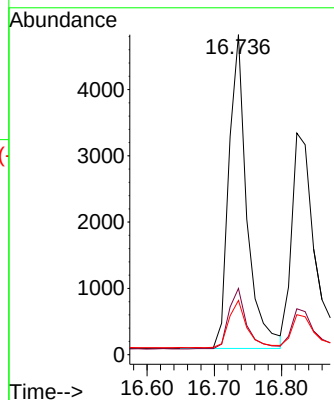
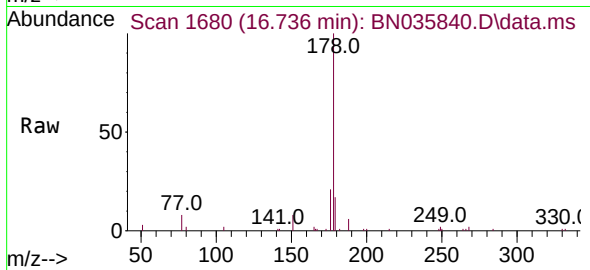
#25
Phenanthrene
Concen: 0.431 ng
RT: 16.736 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

Instrument :
BNA_N
ClientSampleId :
PB165724BSD

Tgt Ion:178 Resp: 8818
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.3 18.5

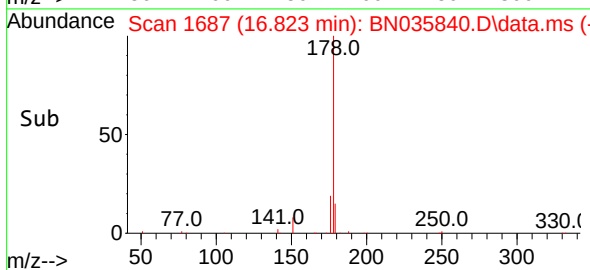
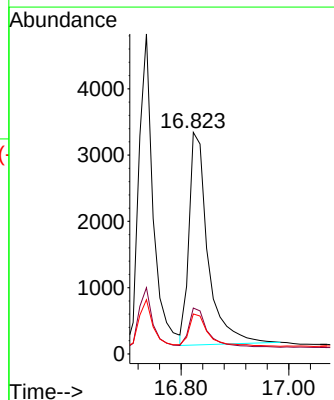
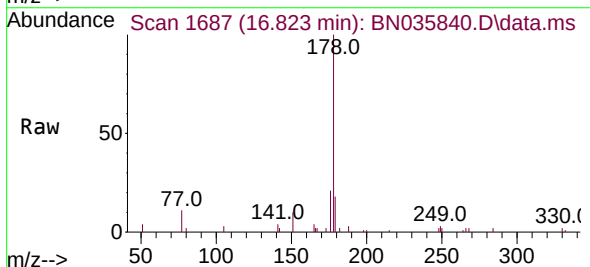
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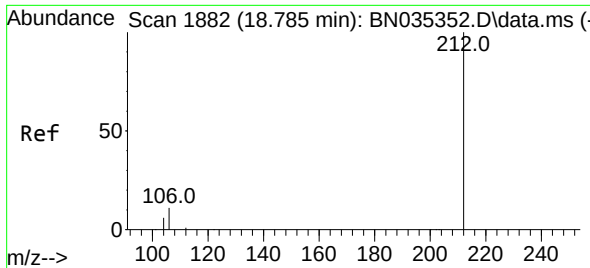
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#26
Anthracene
Concen: 0.422 ng
RT: 16.823 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

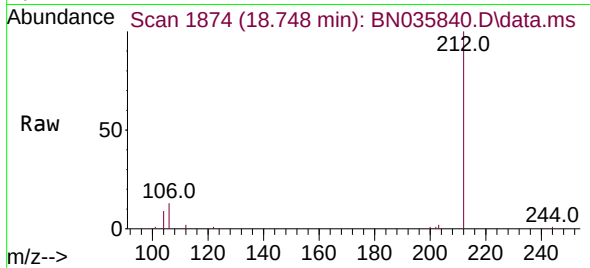
Tgt Ion:178 Resp: 7825
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.8 12.6 18.8





#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 18.748 min Scan# 1874
Delta R.T. -0.014 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

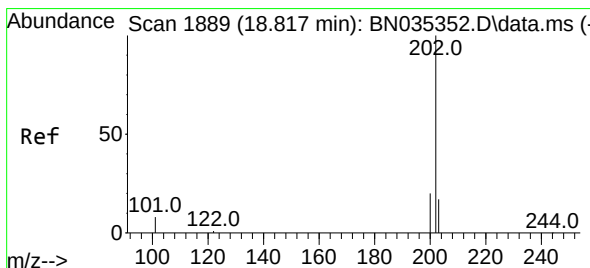
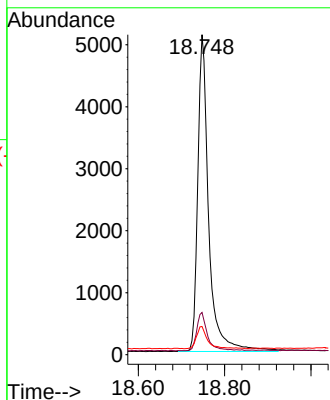
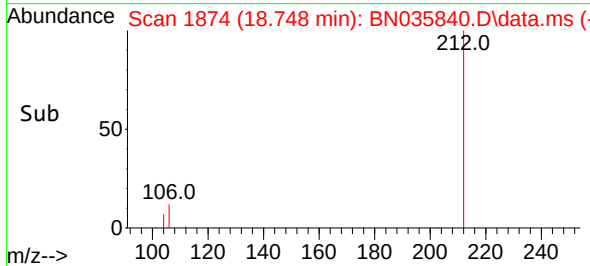
Instrument :
BNA_N
ClientSampleId :
PB165724BSD



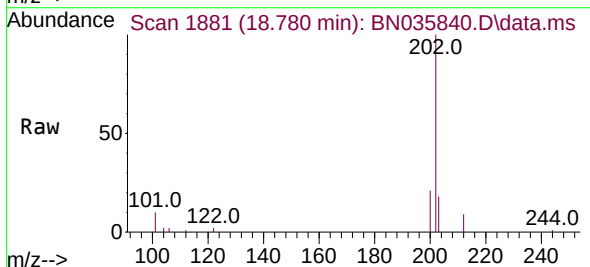
Tgt Ion:212 Resp: 899
Ion Ratio Lower Upper
212 100
106 11.9 9.2 13.8
104 7.0 5.3 7.9

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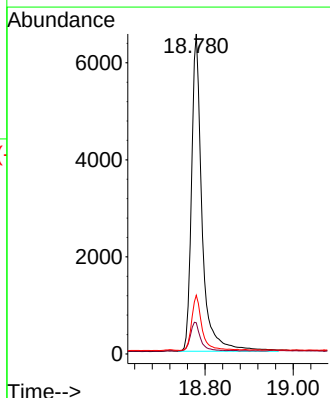
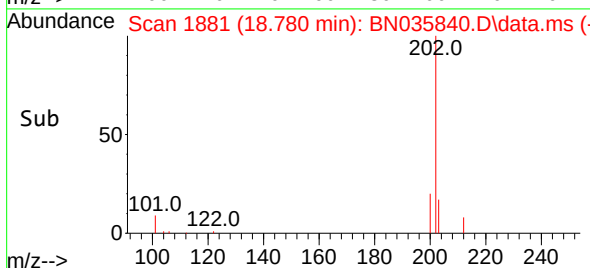
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

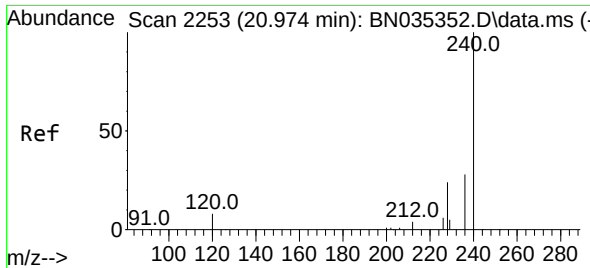


#28
Fluoranthene
Concen: 0.394 ng
RT: 18.780 min Scan# 1881
Delta R.T. -0.009 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27



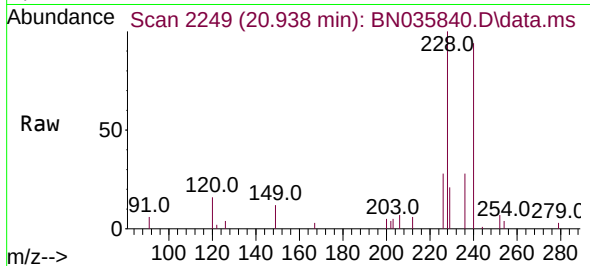
Tgt Ion:202 Resp: 10869
Ion Ratio Lower Upper
202 100
101 8.7 7.4 11.0
203 16.8 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.938 min Scan# 21
Delta R.T. -0.018 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

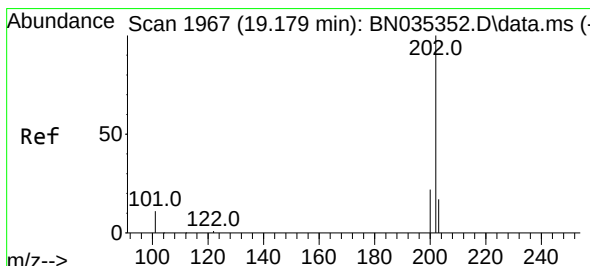
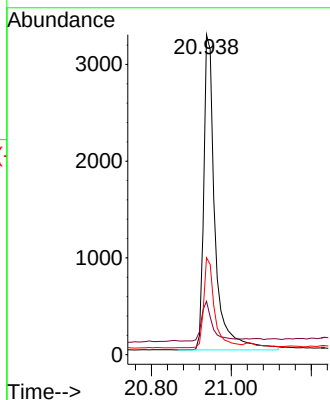
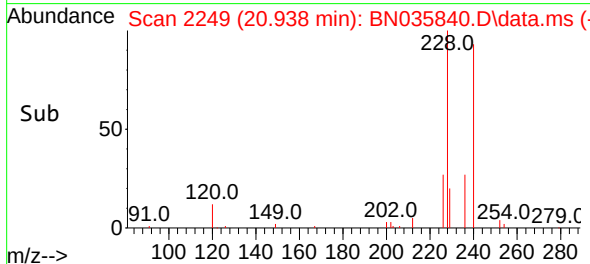
Instrument :
BNA_N
ClientSampleId :
PB165724BSD



Tgt Ion:240 Resp: 6398
Ion Ratio Lower Upper
240 100
120 16.7 7.9 11.9
236 30.3 22.9 34.3

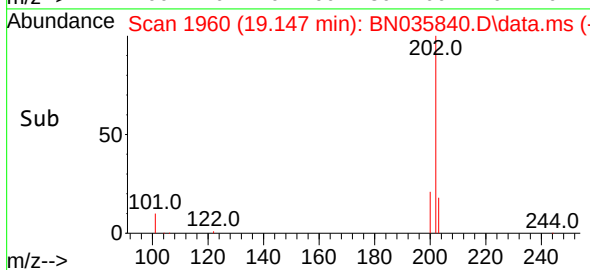
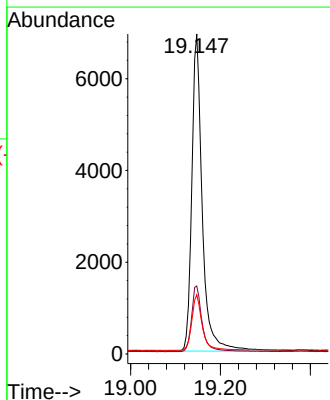
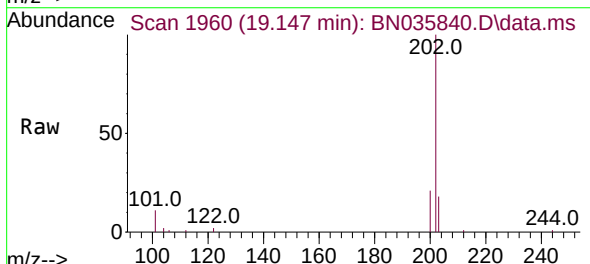
Manual Integrations
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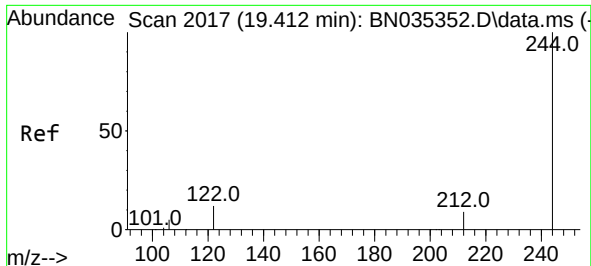
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#30
Pyrene
Concen: 0.474 ng
RT: 19.147 min Scan# 1960
Delta R.T. -0.014 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

Tgt Ion:202 Resp: 11197
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.6 14.3 21.5





#31
Terphenyl-d14
Concen: 0.501 ng
RT: 19.379 min Scan# 2017
Delta R.T. -0.009 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

Instrument :

BNA_N

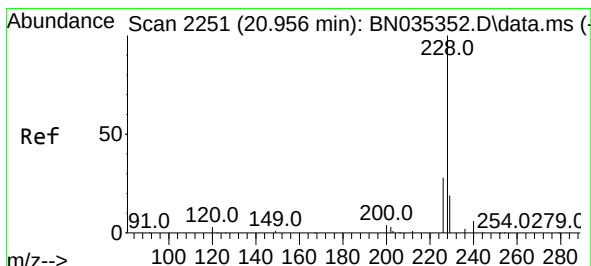
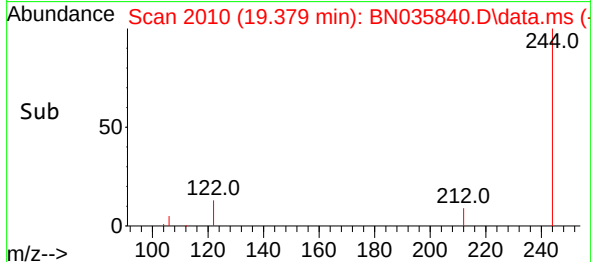
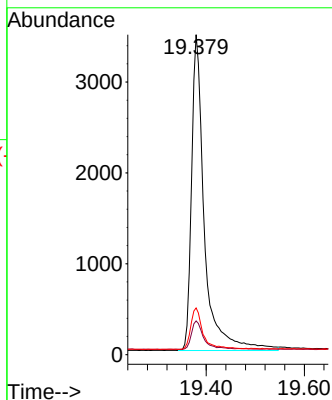
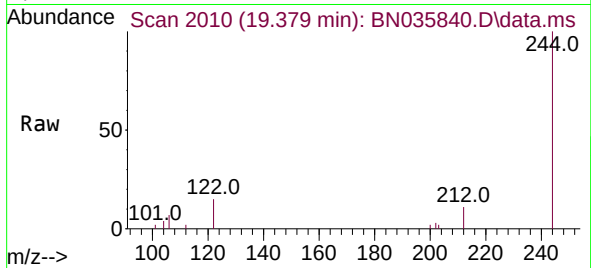
ClientSampleId :

PB165724BSD

Tgt Ion:244 Resp: 632
Ion Ratio Lower Upper
244 100
212 10.6 8.1 12.1
122 14.6 10.3 15.5

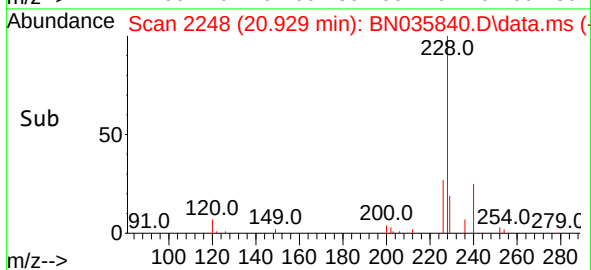
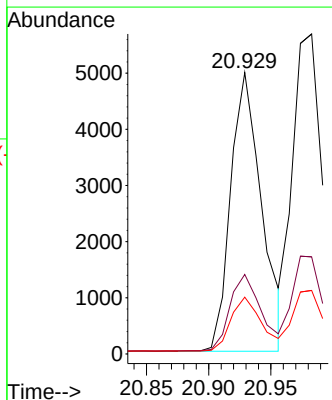
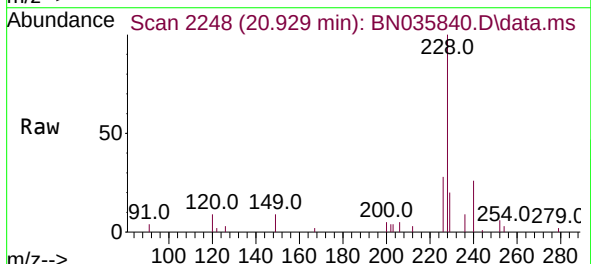
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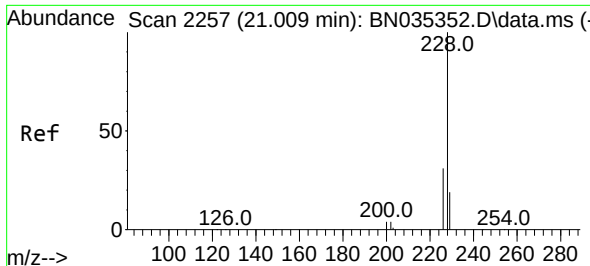
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#32
Benzo(a)anthracene
Concen: 0.384 ng
RT: 20.929 min Scan# 2248
Delta R.T. -0.009 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

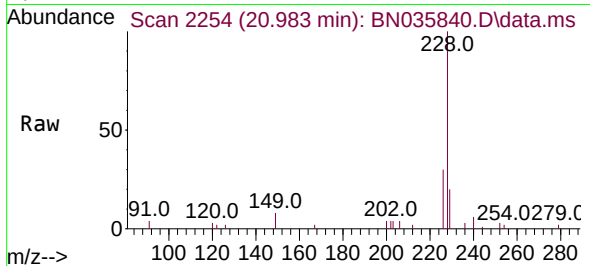
Tgt Ion:228 Resp: 8594
Ion Ratio Lower Upper
228 100
226 28.3 22.5 33.7
229 20.2 15.8 23.8





#33
Chrysene
Concen: 0.487 ng
RT: 20.983 min Scan# 21123
Delta R.T. -0.009 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

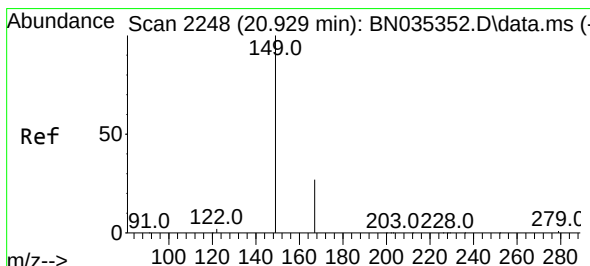
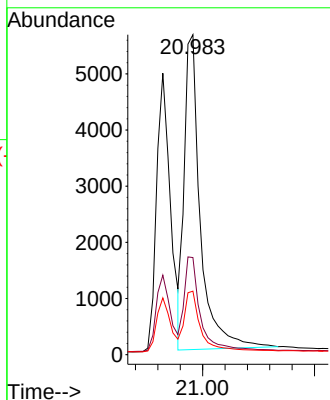
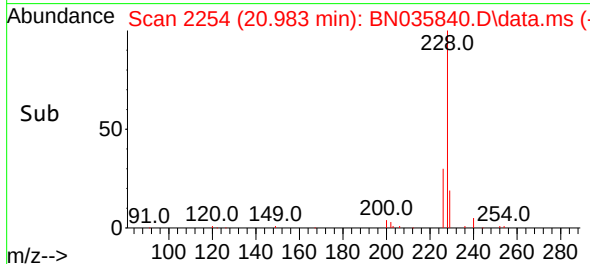
Instrument :
BNA_N
ClientSampleId :
PB165724BSD



Tgt Ion:228 Resp: 1123
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 19.9 15.9 23.9

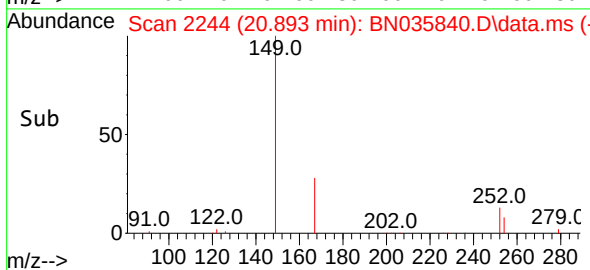
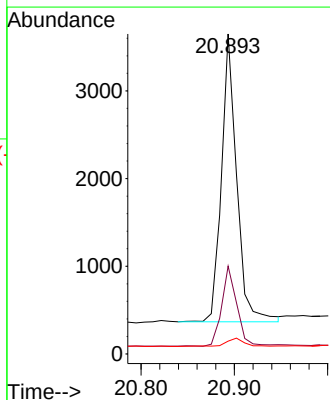
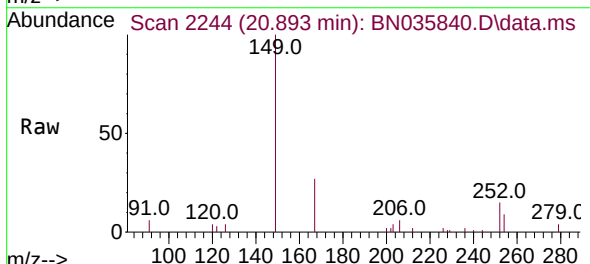
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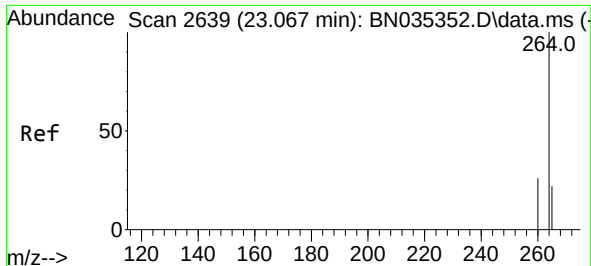
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.421 ng
RT: 20.893 min Scan# 2244
Delta R.T. -0.018 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

Tgt Ion:149 Resp: 3719
Ion Ratio Lower Upper
149 100
167 28.0 22.2 33.4
279 3.3 2.7 4.1





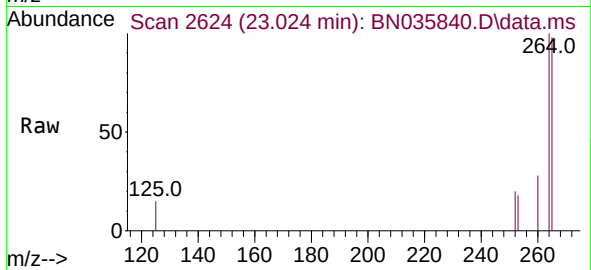
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.024 min Scan# 2624
Delta R.T. -0.018 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

Instrument :

BNA_N

ClientSampleId :

PB165724BSD



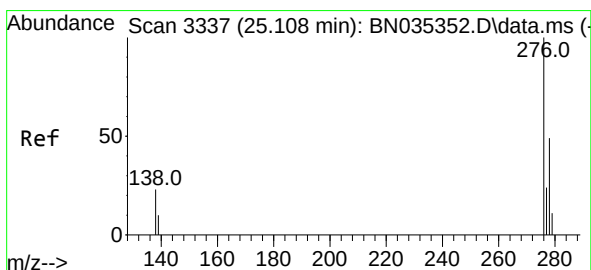
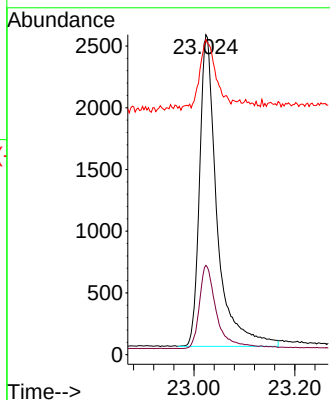
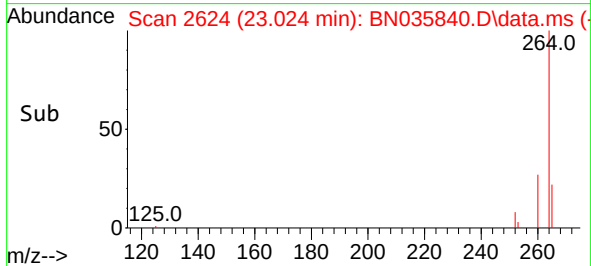
Tgt Ion:264 Resp: 6085
Ion Ratio Lower Upper
264 100
260 27.9 21.4 32.2
265 98.5 40.2 60.4

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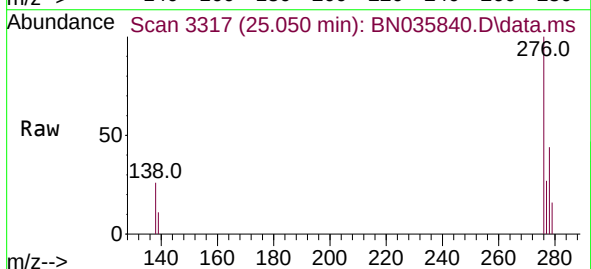
APPROVED

Reviewed By :Yogesh Patel 12/26/2024

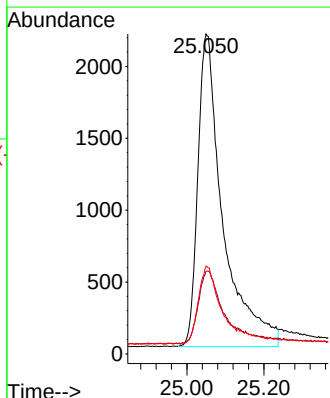
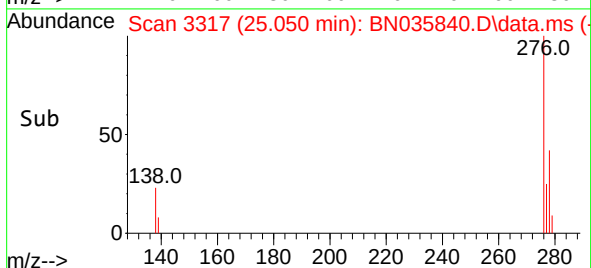
Supervised By :mohammad ahmed 12/26/2024

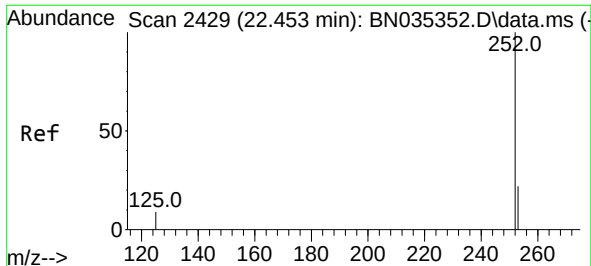


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.414 ng
RT: 25.050 min Scan# 3317
Delta R.T. -0.018 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27



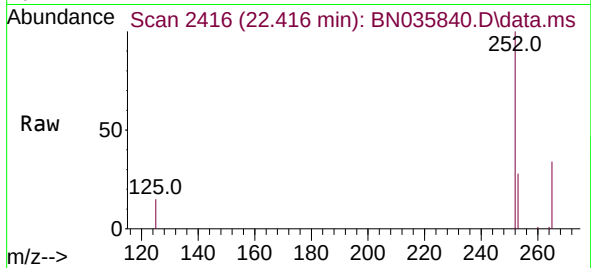
Tgt Ion:276 Resp: 9852
Ion Ratio Lower Upper
276 100
138 23.1 19.4 29.0
277 21.3 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.604 ng
RT: 22.416 min Scan# 2416
Delta R.T. -0.015 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

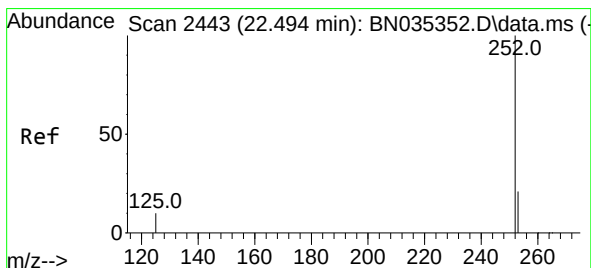
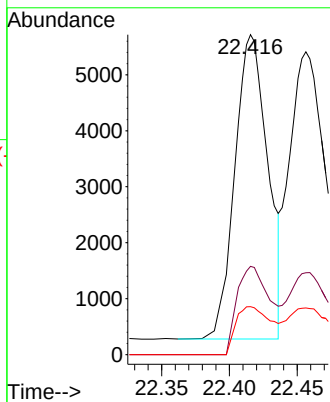
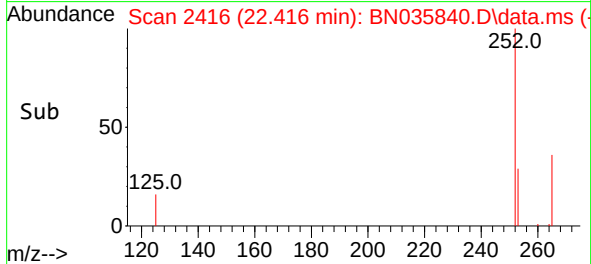
Instrument :
BNA_N
ClientSampleId :
PB165724BSD



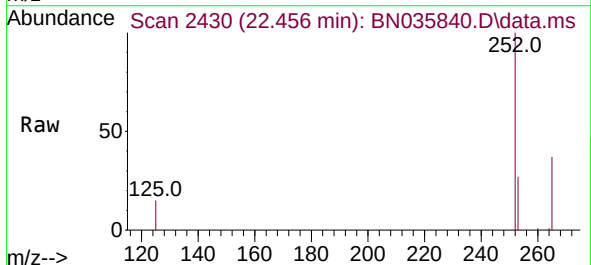
Tgt Ion:252 Resp: 13438
Ion Ratio Lower Upper
252 100
253 27.6 19.6 29.4
125 15.0 9.6 14.4

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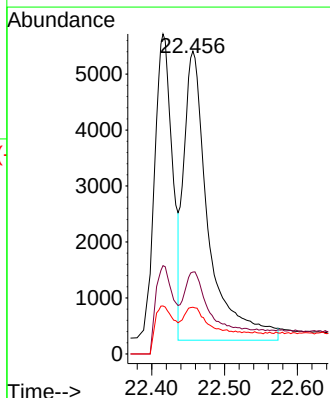
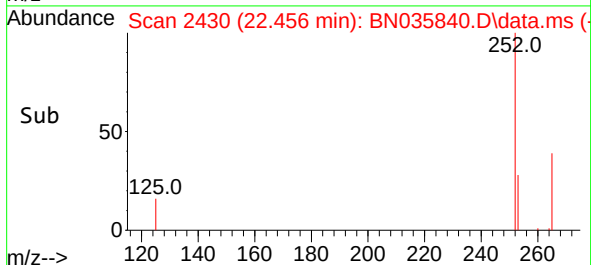
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

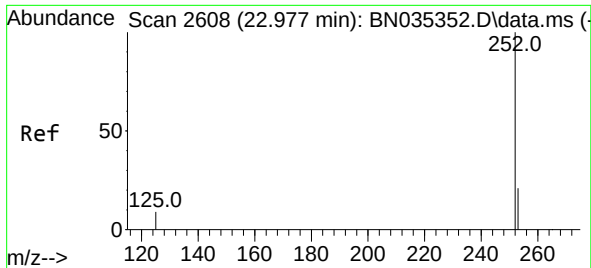


#38
Benzo(k)fluoranthene
Concen: 0.557 ng m
RT: 22.456 min Scan# 2430
Delta R.T. -0.015 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27



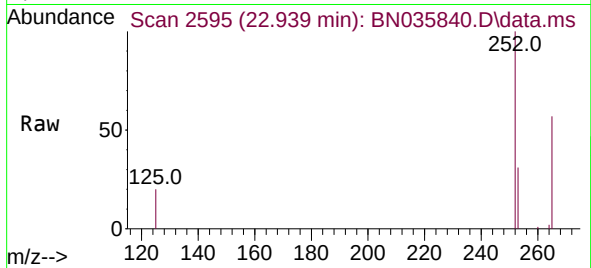
Tgt Ion:252 Resp: 12201
Ion Ratio Lower Upper
252 100
253 27.0 19.5 29.3
125 15.4 10.2 15.4





#39
Benzo(a)pyrene
Concen: 0.462 ng
RT: 22.939 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

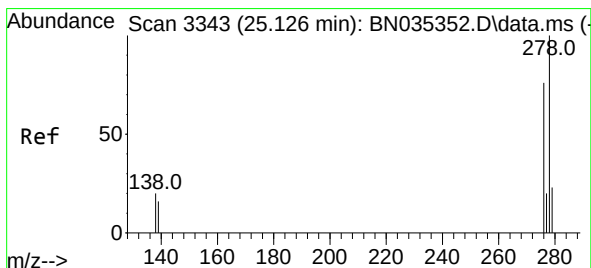
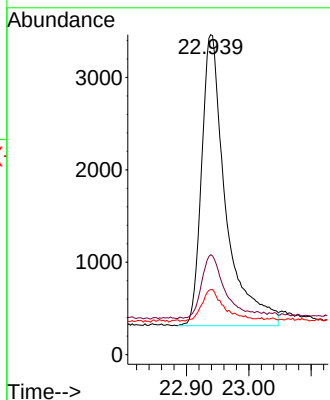
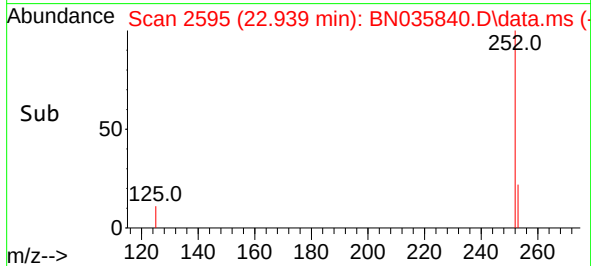
Instrument :
BNA_N
ClientSampleId :
PB165724BSD



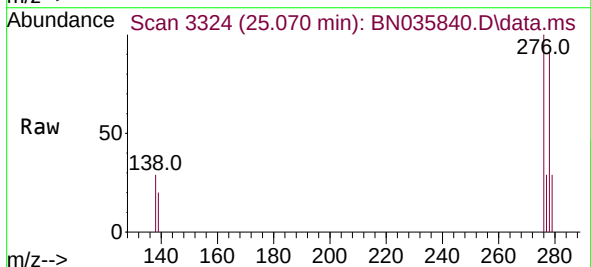
Tgt Ion:252 Resp: 8474
Ion Ratio Lower Upper
252 100
253 31.2 20.2 30.4#
125 20.4 10.9 16.3#

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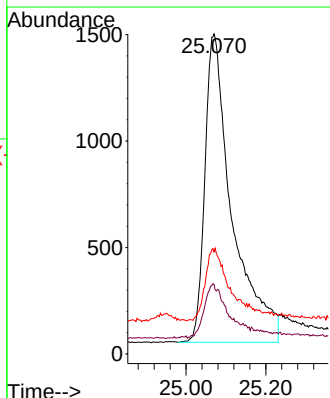
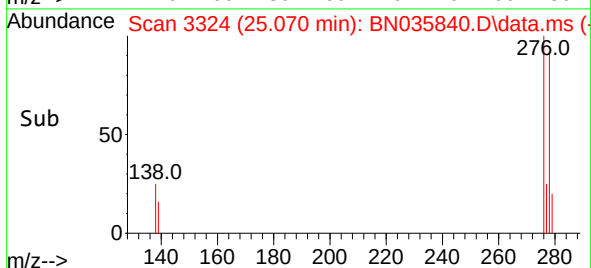
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

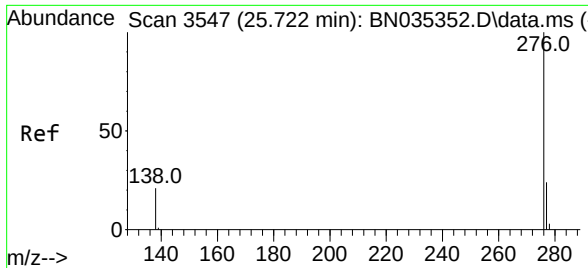


#40
Dibenzo(a,h)anthracene
Concen: 0.366 ng
RT: 25.070 min Scan# 3324
Delta R.T. -0.012 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27



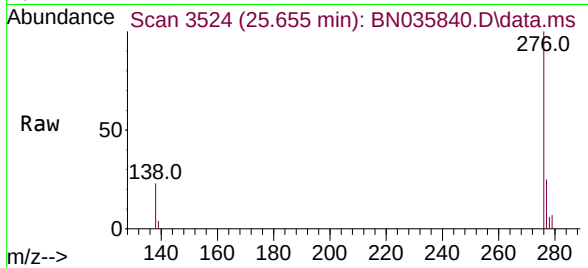
Tgt Ion:278 Resp: 6871
Ion Ratio Lower Upper
278 100
139 21.8 14.2 21.4#
279 31.9 20.5 30.7#





#41
Benzo(g,h,i)perylene
Concen: 0.442 ng
RT: 25.655 min Scan# 31
Delta R.T. -0.023 min
Lab File: BN035840.D
Acq: 25 Dec 2024 03:27

Instrument :
BNA_N
ClientSampleId :
PB165724BSD



Tgt Ion:	276	Resp:	866
Ion	Ratio	Lower	Upper
276	100		
277	25.4	19.9	29.9
138	23.5	17.8	26.8

Manual Integrations
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Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

