

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035521.D
 Acq On : 09 Dec 2024 23:43
 Operator : RC/JU
 Sample : PB165497BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165497BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 10 01:29:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.300	152	1515	0.400	ng	0.00
7) Naphthalene-d8	10.041	136	3901	0.400	ng	-0.01
13) Acenaphthene-d10	13.956	164	2723	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	6484	0.400	ng	#-0.01
29) Chrysene-d12	20.964	240	5752	0.400	ng	# 0.00
35) Perylene-d12	23.064	264	5037	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.960	112	1701	0.449	ng	0.00
5) Phenol-d6	6.506	99	2142	0.470	ng	0.00
8) Nitrobenzene-d5	8.429	82	1401m	0.588	ng	-0.01
11) 2-Methylnaphthalene-d10	11.646	152	4289	0.703	ng	-0.01
14) 2,4,6-Tribromophenol	15.474	330	599	0.310	ng	0.00
15) 2-Fluorobiphenyl	12.563	172	5597	0.544	ng	-0.01
27) Fluoranthene-d10	18.775	212	9633	0.524	ng	0.00
31) Terphenyl-d14	19.407	244	8032	0.708	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.988	88	689	0.476	ng	# 68
3) n-Nitrosodimethylamine	3.285	42	686	0.569	ng	96
6) bis(2-Chloroethyl)ether	6.744	93	1891	0.494	ng	99
9) Naphthalene	10.094	128	5081	0.494	ng	99
10) Hexachlorobutadiene	10.382	225	1233	0.520	ng	# 100
12) 2-Methylnaphthalene	11.722	142	3643	0.495	ng	98
16) Acenaphthylene	13.667	152	5911	0.517	ng	99
17) Acenaphthene	14.020	154	3915	0.516	ng	100
18) Fluorene	15.025	166	5450	0.502	ng	99
20) 4,6-Dinitro-2-methylph...	15.132	198	220	0.345	ng	# 64
21) 4-Bromophenyl-phenylether	15.928	248	1865	0.492	ng	# 83
22) Hexachlorobenzene	16.028	284	2296	0.516	ng	98
23) Atrazine	16.226	200	1369	0.507	ng	96
24) Pentachlorophenol	16.388	266	1221	0.630	ng	# 85
25) Phenanthrene	16.760	178	9023	0.507	ng	99
26) Anthracene	16.859	178	8197	0.509	ng	99
28) Fluoranthene	18.807	202	11054	0.460	ng	98
30) Pyrene	19.174	202	11339	0.534	ng	100
32) Benzo(a)anthracene	20.955	228	9769	0.486	ng	99
33) Chrysene	21.000	228	10640	0.513	ng	99
34) Bis(2-ethylhexyl)phtha...	20.928	149	3969	0.499	ng	99
36) Indeno(1,2,3-cd)pyrene	25.105	276	9817	0.499	ng	97
37) Benzo(b)fluoranthene	22.450	252	10566	0.573	ng	97
38) Benzo(k)fluoranthene	22.488	252	10589	0.584	ng	98
39) Benzo(a)pyrene	22.973	252	8337	0.549	ng	96
40) Dibenzo(a,h)anthracene	25.122	278	7294	0.469	ng	97
41) Benzo(g,h,i)perylene	25.719	276	7998	0.493	ng	98

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

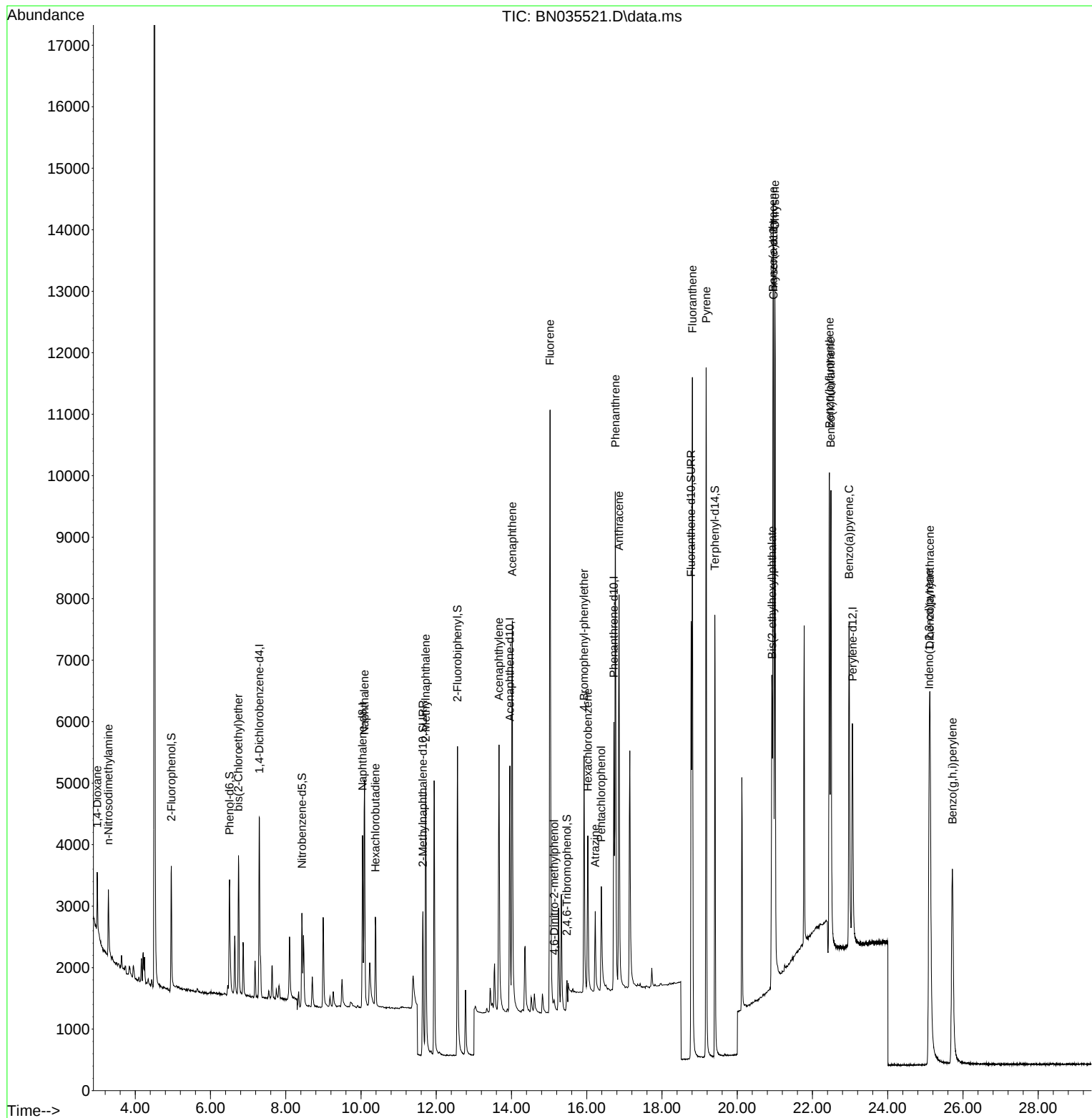
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
Data File : BN035521.D
Acq On : 09 Dec 2024 23:43
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Sample : PB165497BSD
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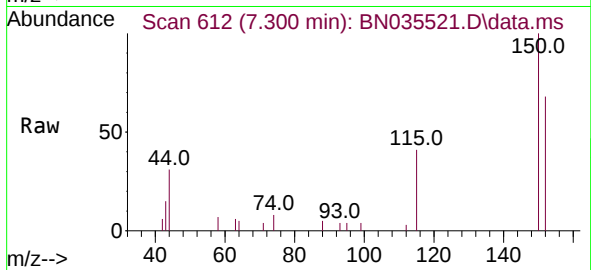
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.300 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

Instrument :

BNA_N

ClientSampleId :

PB165497BSD



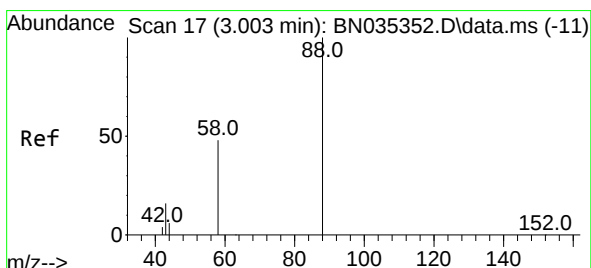
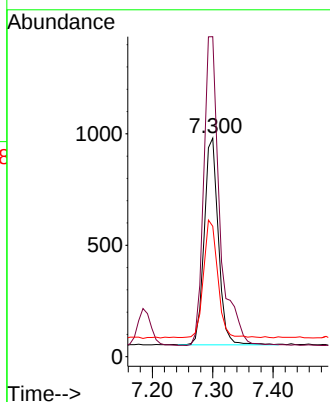
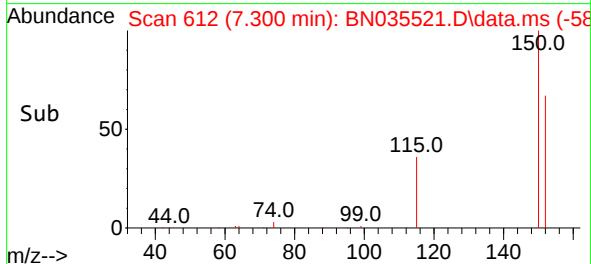
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Ion Ratio Lower Upper
152 100
150 146.4 124.0 186.0
115 59.6 49.6 74.4

Manual Integrations

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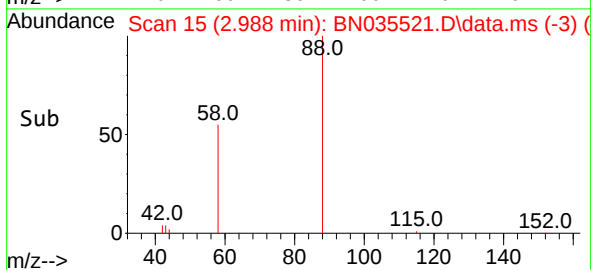
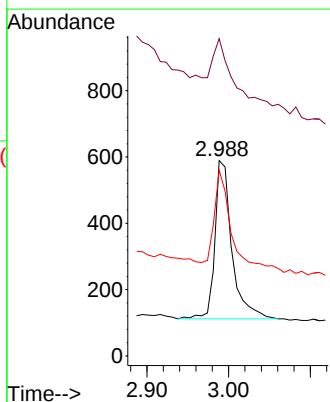
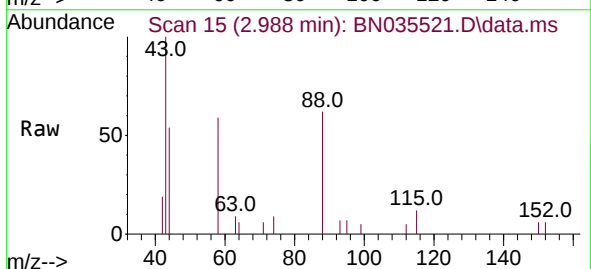
Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024



#2
1,4-Dioxane
Concen: 0.476 ng
RT: 2.988 min Scan# 15
Delta R.T. -0.015 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

Tgt Ion: 88 Resp: 689
Ion Ratio Lower Upper
88 100
43 53.4 17.2 25.8#
58 68.7 44.5 66.7#





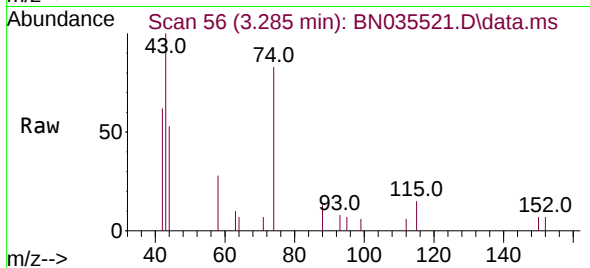
#3
n-Nitrosodimethylamine
Concen: 0.569 ng
RT: 3.285 min Scan# 50
Delta R.T. -0.008 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

Instrument :

BNA_N

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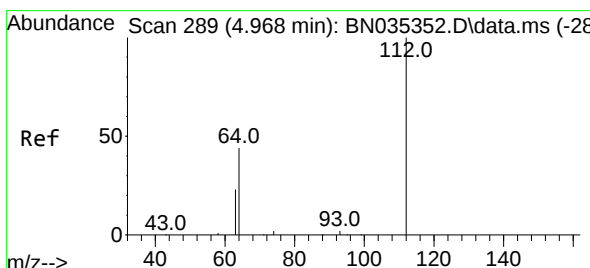
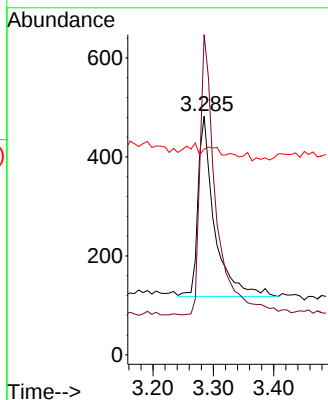
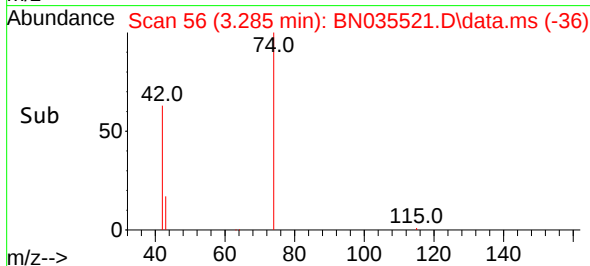
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Ion Ratio Lower Upper
42 100
74 151.5 124.9 187.3
44 2.9 2.2 3.4

Manual Integrations

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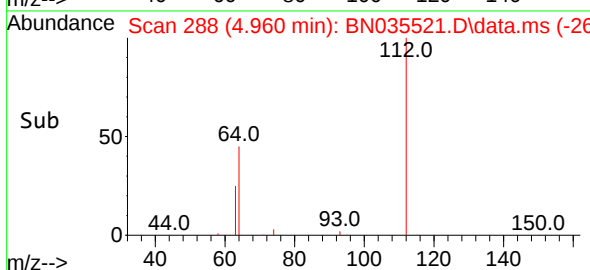
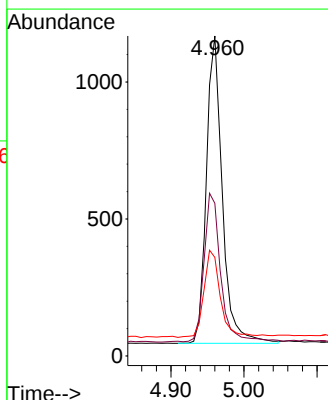
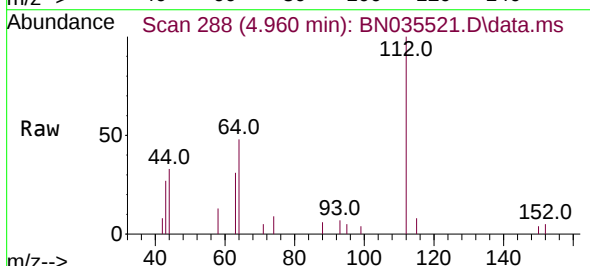
Reviewed By :Yogesh Patel 12/11/2024

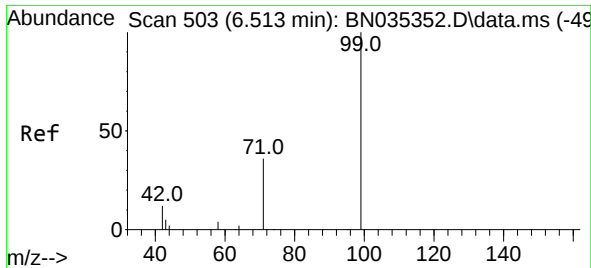
Supervised By :mohammad ahmed 12/11/2024



#4
2-Fluorophenol
Concen: 0.449 ng
RT: 4.960 min Scan# 288
Delta R.T. -0.008 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

Tgt Ion:112 Resp: 1701
Ion Ratio Lower Upper
112 100
64 50.9 39.8 59.8
63 29.2 21.0 31.6





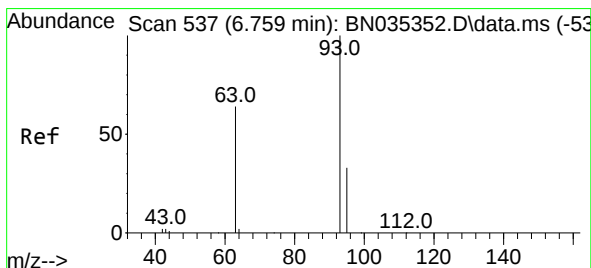
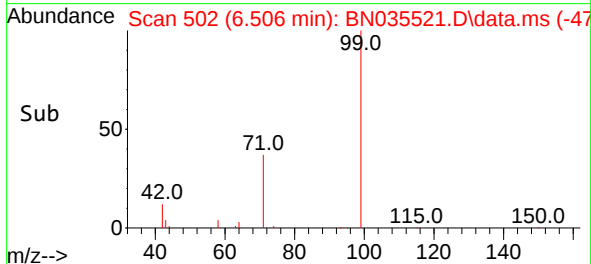
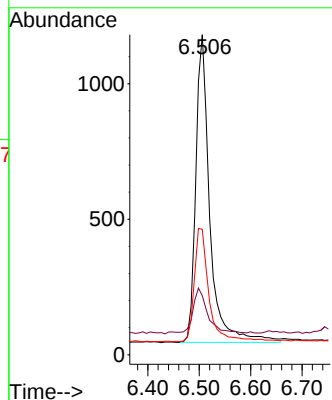
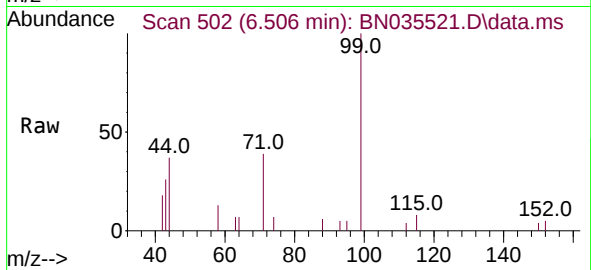
#5
Phenol-d6
Concen: 0.470 ng
RT: 6.506 min Scan# 503
Delta R.T. -0.008 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

Instrument :
BNA_N
ClientSampleId :
PB165497BSD

Tgt Ion: 99 Resp: 214
Ion Ratio Lower Upper
99 100
42 15.5 11.4 17.2
71 39.1 29.3 43.9

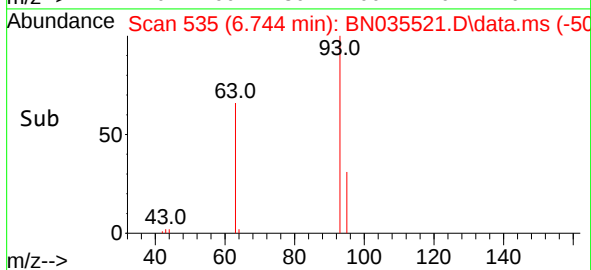
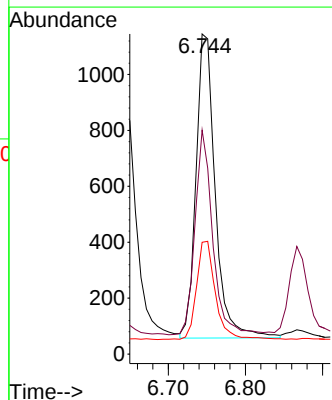
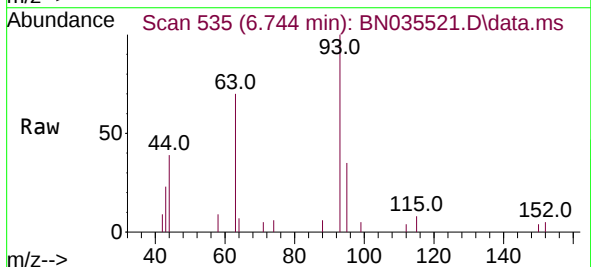
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.494 ng
RT: 6.744 min Scan# 535
Delta R.T. -0.015 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

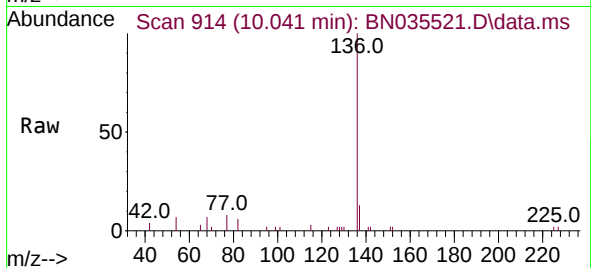
Tgt Ion: 93 Resp: 1891
Ion Ratio Lower Upper
93 100
63 61.7 50.4 75.6
95 31.9 25.7 38.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.041 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

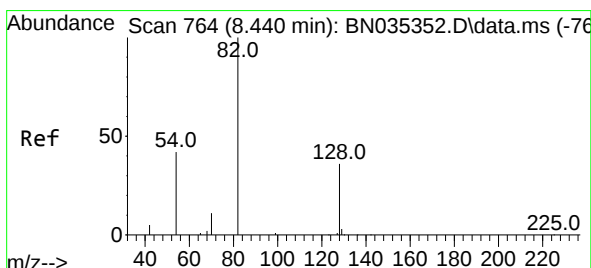
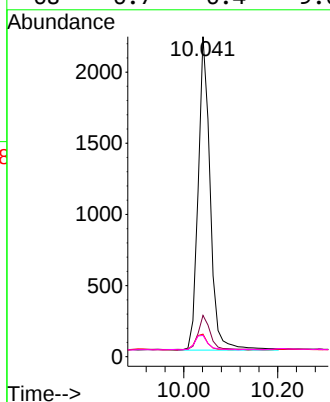
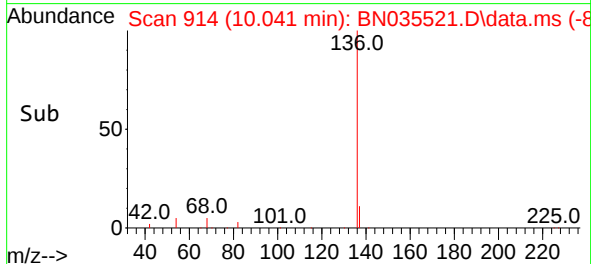
Instrument :
BNA_N
ClientSampleId :
PB165497BSD



Tgt Ion:	136	Resp:	390
Ion	Ratio	Lower	Upper
136	100		
137	12.9	10.2	15.2
54	7.1	6.1	9.1
68	6.7	6.4	9.6

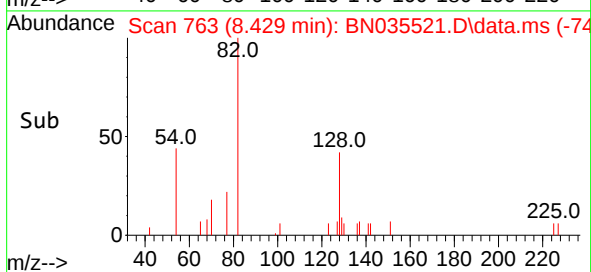
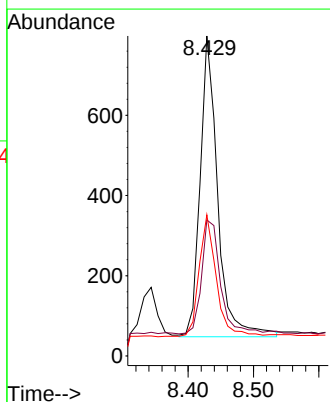
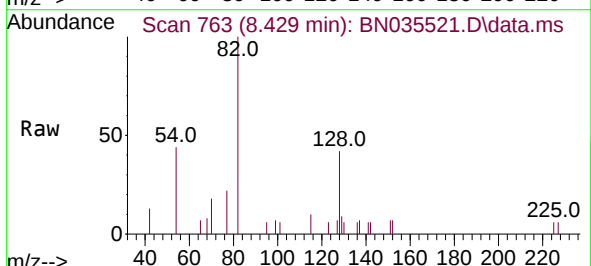
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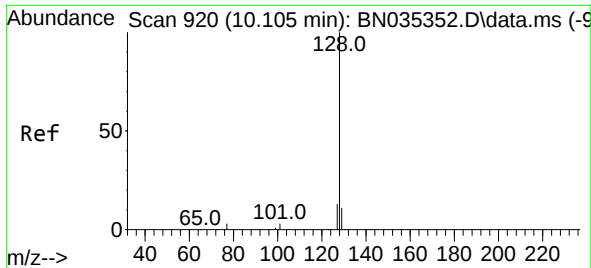
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#8
Nitrobenzene-d5
Concen: 0.588 ng m
RT: 8.429 min Scan# 763
Delta R.T. -0.011 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

Tgt Ion:	82	Resp:	1401
Ion	Ratio	Lower	Upper
82	100		
128	42.5	33.4	50.0
54	44.1	36.7	55.1





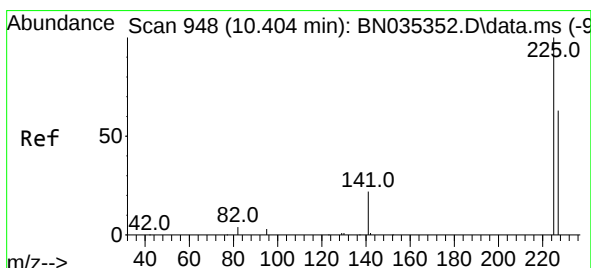
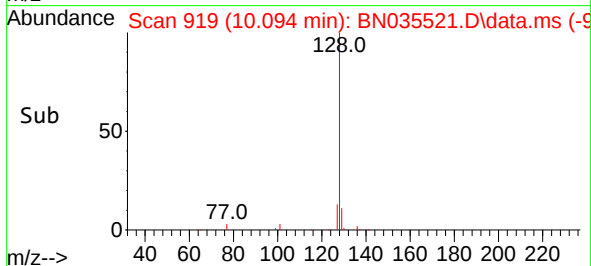
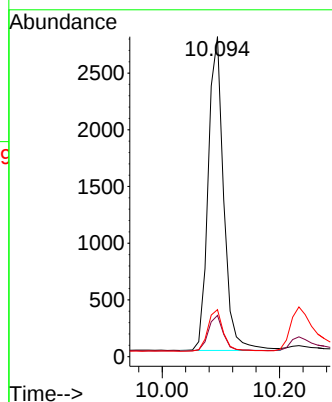
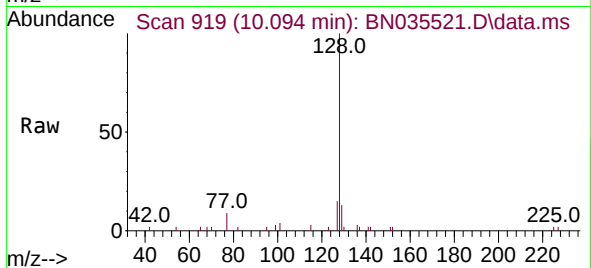
#9
Naphthalene
Concen: 0.494 ng
RT: 10.094 min Scan# 919
Delta R.T. -0.011 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

Instrument :
BNA_N
ClientSampleId :
PB165497BSD

Tgt Ion:128 Resp: 508
Ion Ratio Lower Upper
128 100
129 12.9 9.8 14.6
127 14.7 11.4 17.2

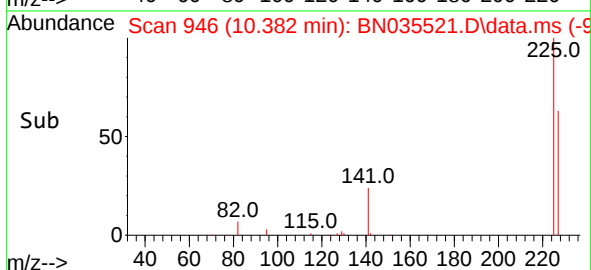
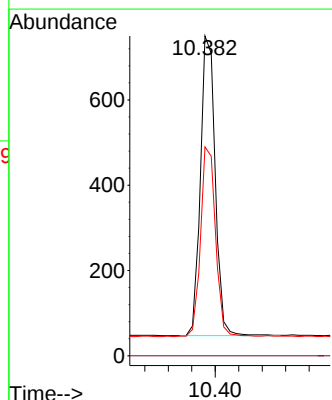
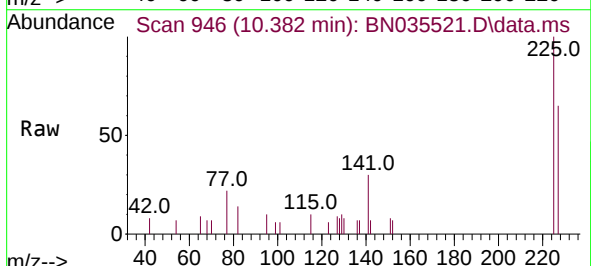
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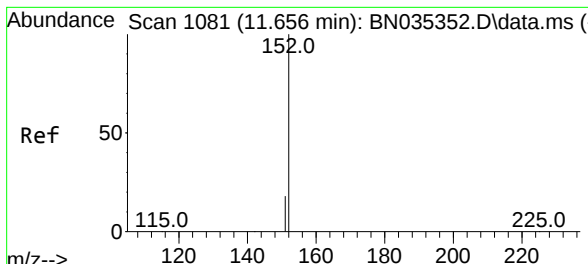
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#10
Hexachlorobutadiene
Concen: 0.520 ng
RT: 10.382 min Scan# 946
Delta R.T. -0.022 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

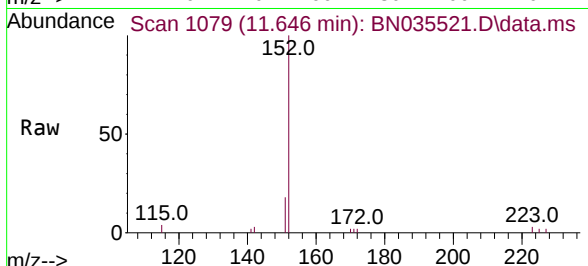
Tgt Ion:225 Resp: 1233
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.703 ng
RT: 11.646 min Scan# 1079
Delta R.T. -0.011 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

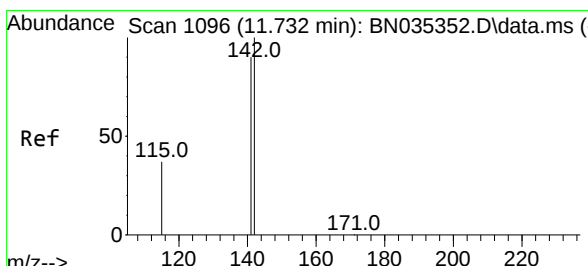
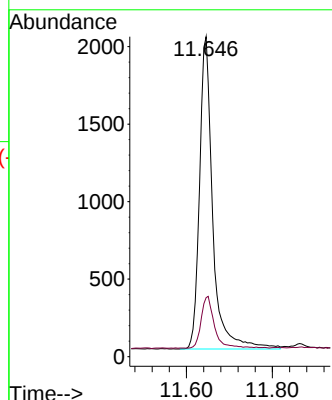
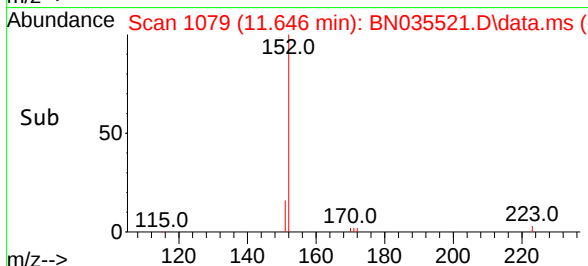
Instrument :
BNA_N
ClientSampleId :
PB165497BSD



Tgt Ion:152 Resp: 4289
Ion Ratio Lower Upper
152 100
151 16.6 16.6 25.0

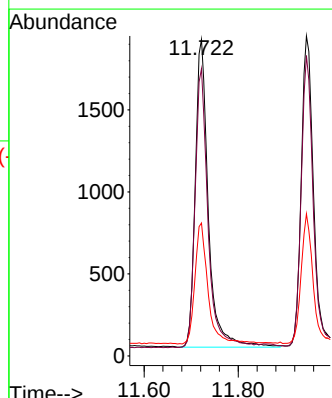
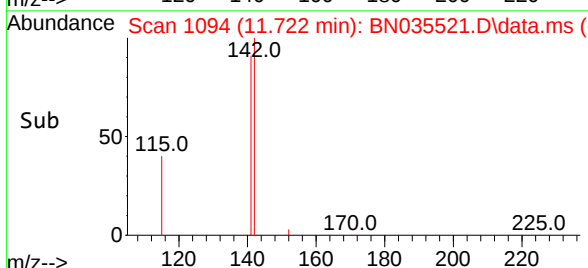
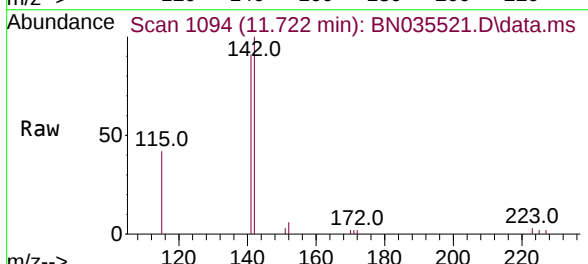
Manual Integrations
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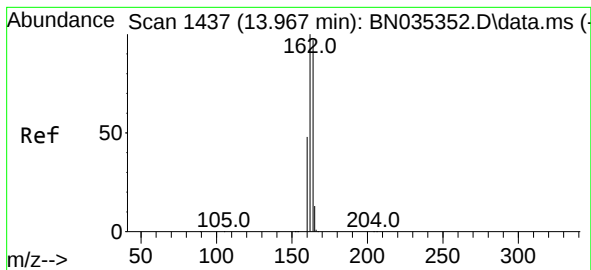
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#12
2-Methylnaphthalene
Concen: 0.495 ng
RT: 11.722 min Scan# 1094
Delta R.T. -0.011 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

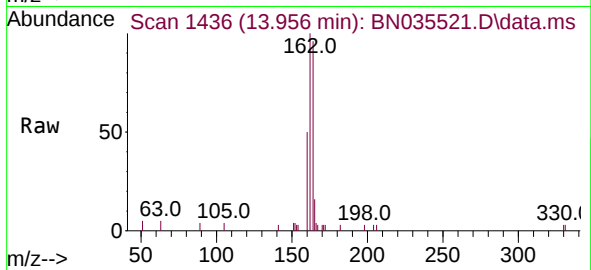
Tgt Ion:142 Resp: 3643
Ion Ratio Lower Upper
142 100
141 90.7 72.2 108.4
115 41.9 31.4 47.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.956 min Scan# 1437
Delta R.T. -0.011 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

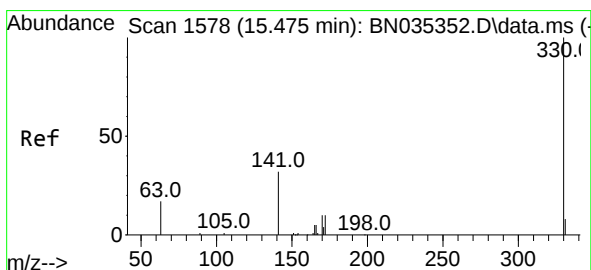
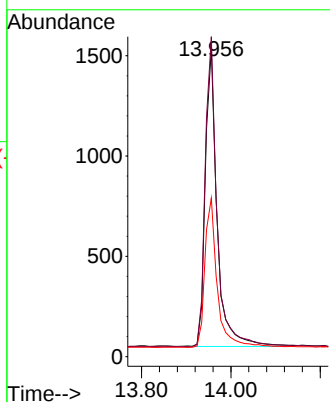
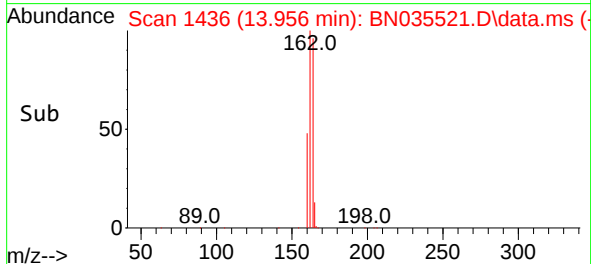
Instrument :
BNA_N
ClientSampleId :
PB165497BSD



Tgt Ion:164 Resp: 272.0
Ion Ratio Lower Upper
164 100
162 103.8 82.2 123.2
160 51.4 40.1 60.1

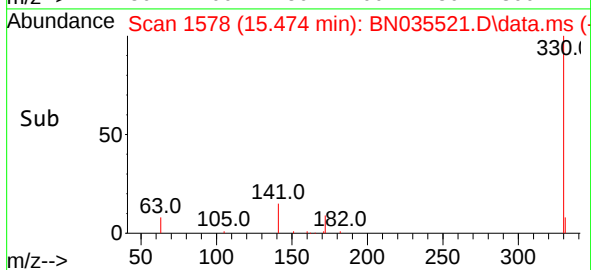
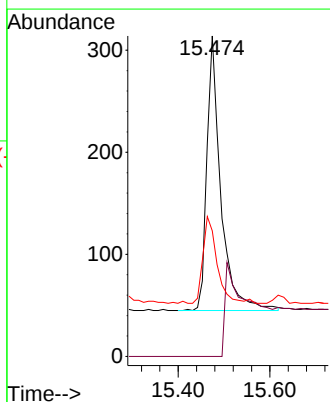
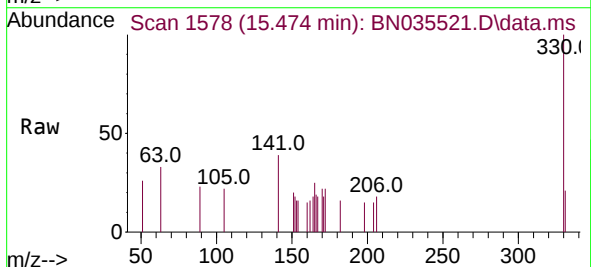
Manual Integrations
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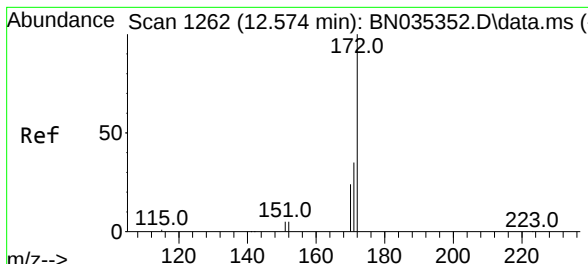
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 15.474 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

Tgt Ion:330 Resp: 599
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.1 26.6 40.0





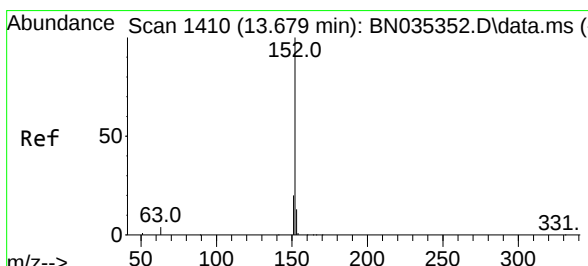
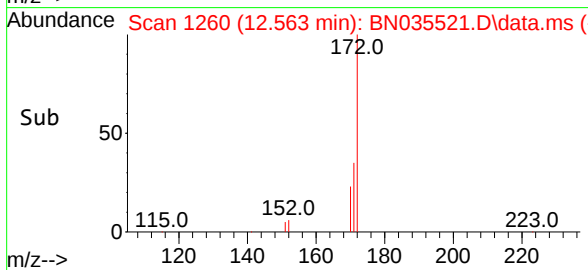
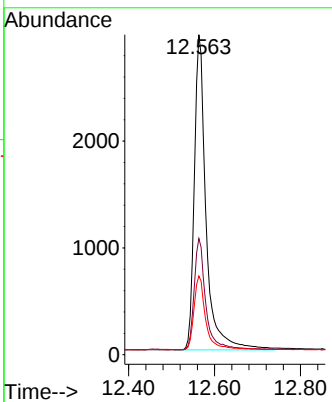
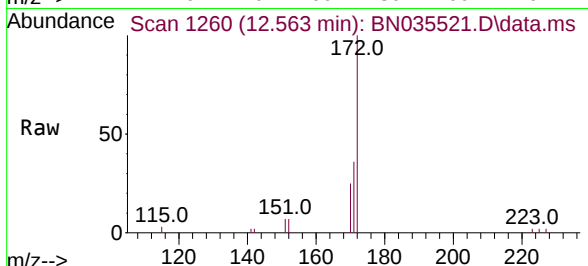
#15
2-Fluorobiphenyl
Concen: 0.544 ng
RT: 12.563 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

Instrument : BNA_N
ClientSampleId : PB165497BSD

Tgt Ion:	172	Resp:	559
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.0	43.4
170	24.6	19.8	29.8

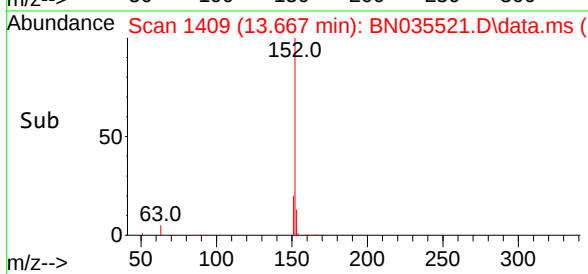
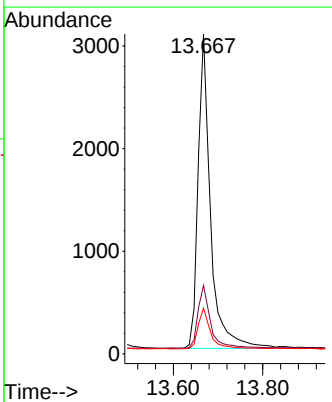
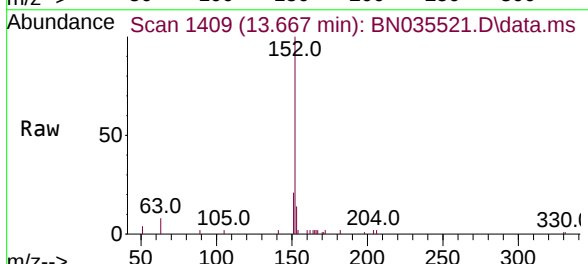
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#16
Acenaphthylene
Concen: 0.517 ng
RT: 13.667 min Scan# 1409
Delta R.T. -0.011 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

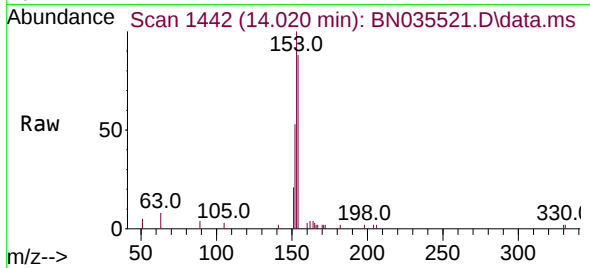
Tgt Ion:	152	Resp:	5911
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.2	24.2
153	12.9	10.4	15.6





#17
Acenaphthene
Concen: 0.516 ng
RT: 14.020 min Scan# 1443
Delta R.T. -0.011 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

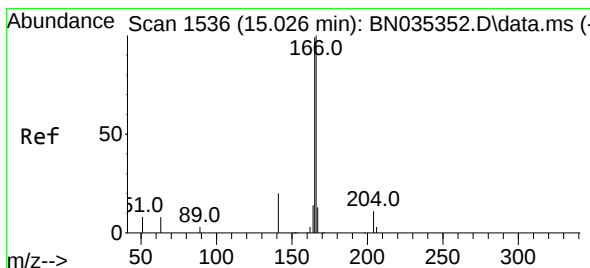
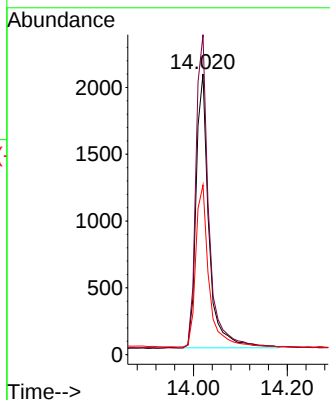
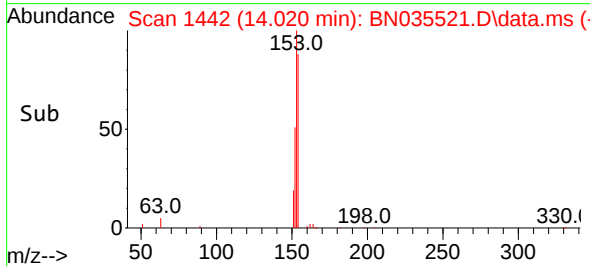
Instrument :
BNA_N
ClientSampleId :
PB165497BSD



Tgt Ion:154 Resp: 3915
Ion Ratio Lower Upper
154 100
153 115.7 92.6 139.0
152 60.6 49.0 73.6

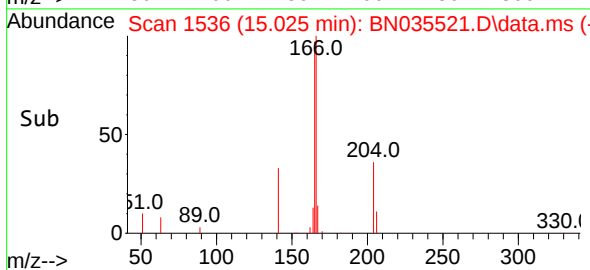
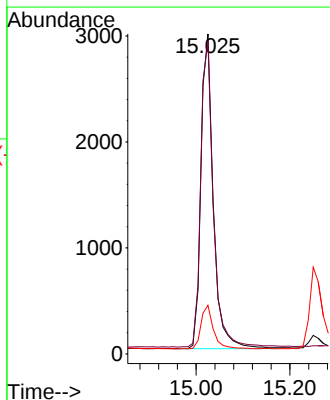
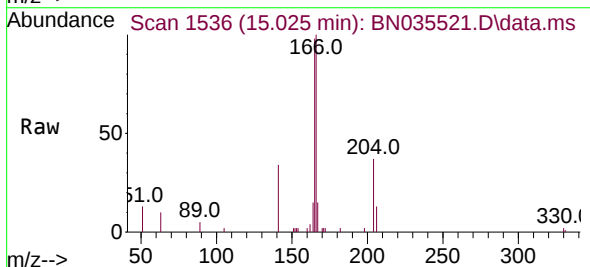
Manual Integrations
APPROVED

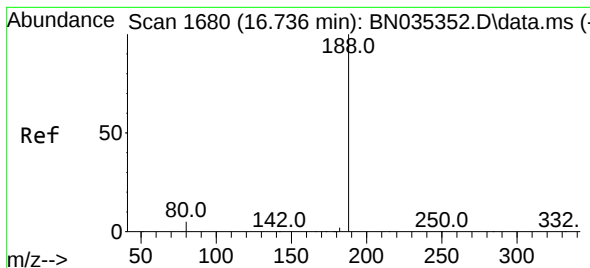
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#18
Fluorene
Concen: 0.502 ng
RT: 15.025 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

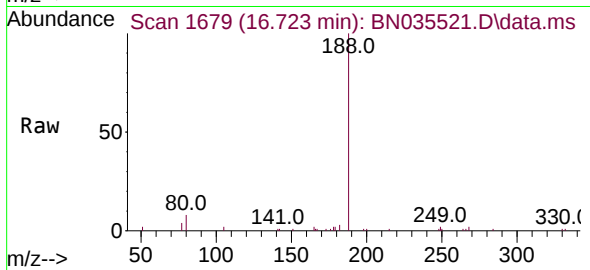
Tgt Ion:166 Resp: 5450
Ion Ratio Lower Upper
166 100
165 98.8 79.7 119.5
167 13.9 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.723 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

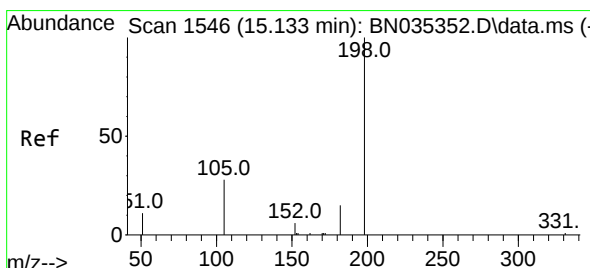
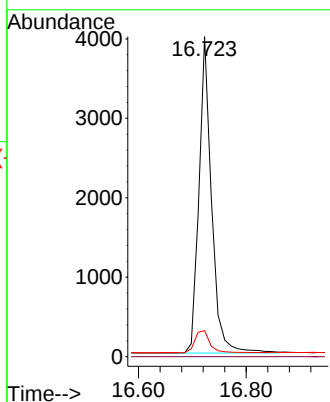
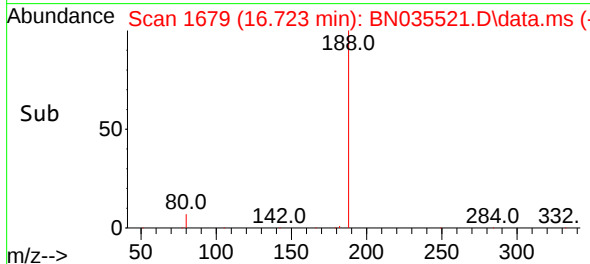
Instrument :
BNA_N
ClientSampleId :
PB165497BSD



Tgt Ion:188 Resp: 6484
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 4.6 6.8

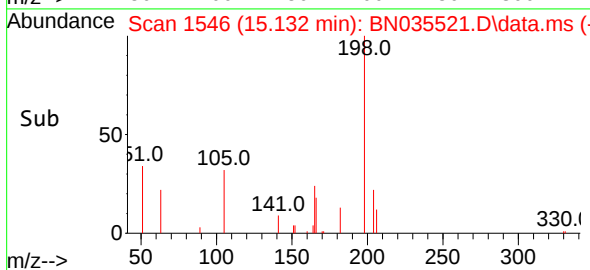
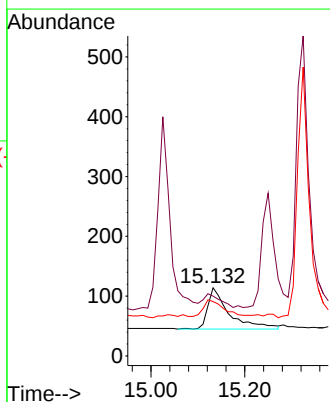
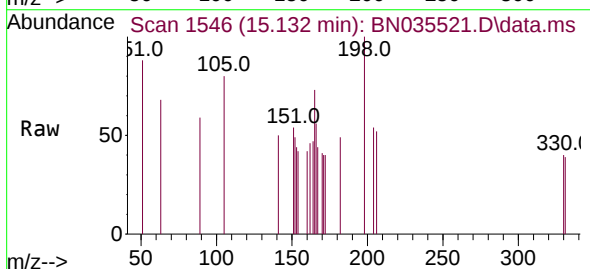
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Supervised By :mohammad ahmed 12/11/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.345 ng
RT: 15.132 min Scan# 1546
Delta R.T. -0.001 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

Tgt Ion:198 Resp: 220
Ion Ratio Lower Upper
198 100
51 87.7 46.5 69.7#
105 79.8 45.3 67.9#





#21
4-Bromophenyl-phenylether
Concen: 0.492 ng
RT: 15.928 min Scan# 1615
Delta R.T. -0.013 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

Instrument :

BNA_N

ClientSampleId :

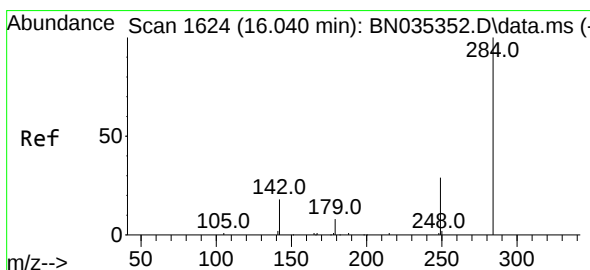
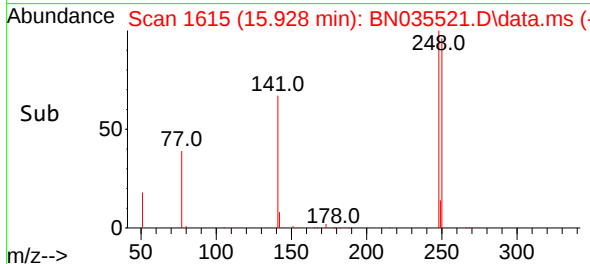
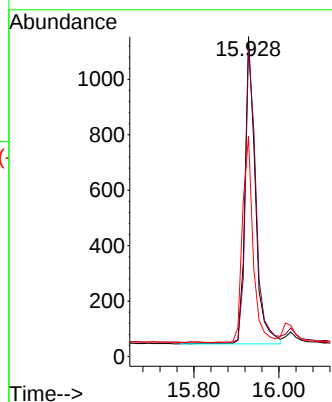
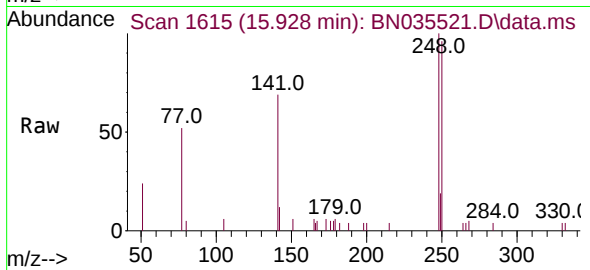
PB165497BSD

Tgt Ion:248 Resp: 186
Ion Ratio Lower Upper
248 100
250 96.2 80.6 120.8
141 68.8 31.5 47.3

Manual Integrations

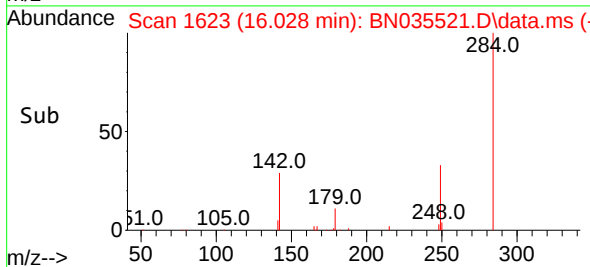
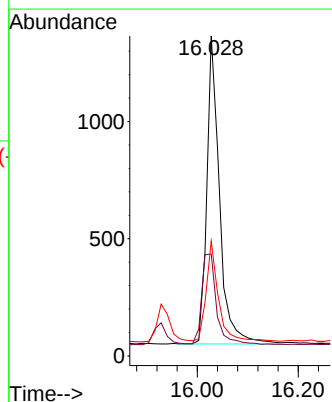
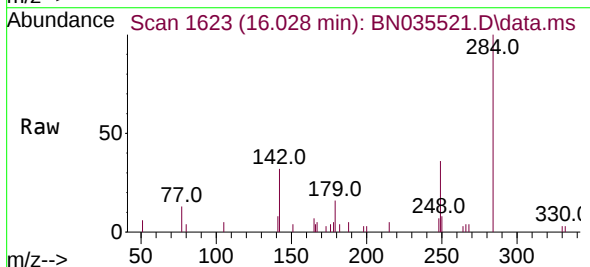
APPROVED

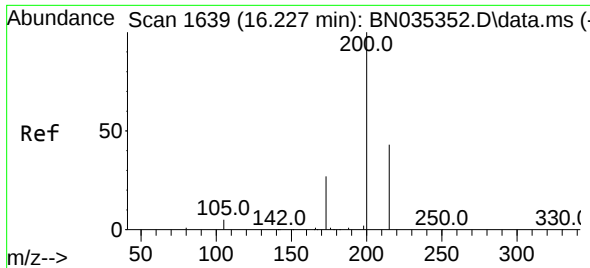
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#22
Hexachlorobenzene
Concen: 0.516 ng
RT: 16.028 min Scan# 1623
Delta R.T. -0.013 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

Tgt Ion:284 Resp: 2296
Ion Ratio Lower Upper
284 100
142 34.6 26.7 40.1
249 31.4 24.6 36.8





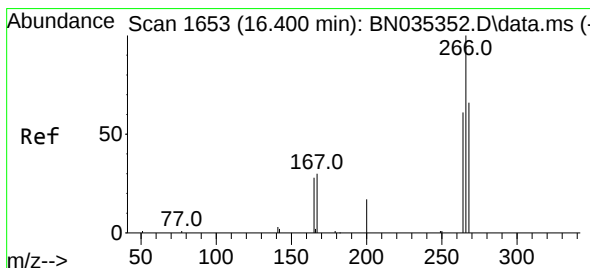
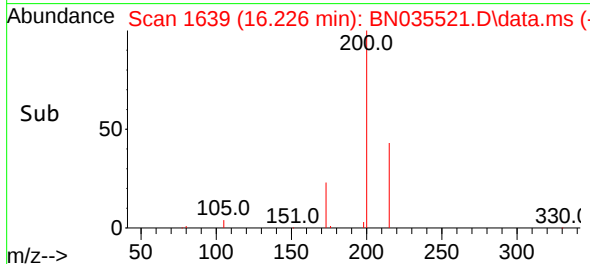
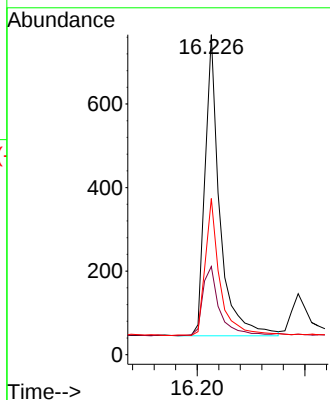
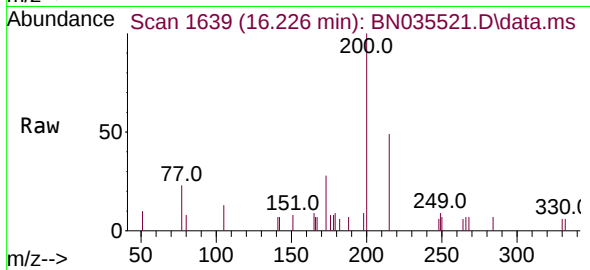
#23
Atrazine
Concen: 0.507 ng
RT: 16.226 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

Instrument :
BNA_N
ClientSampleId :
PB165497BSD

Tgt Ion:200 Resp: 1369
Ion Ratio Lower Upper
200 100
173 27.5 24.1 36.1
215 48.8 36.9 55.3

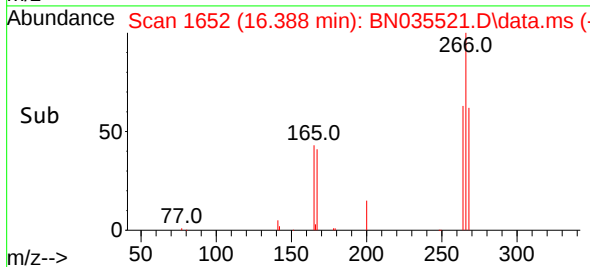
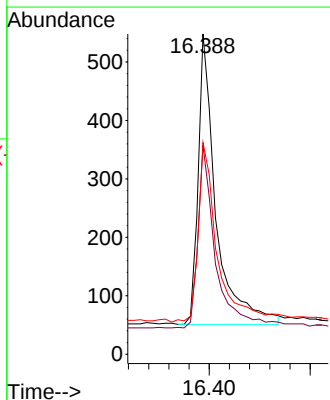
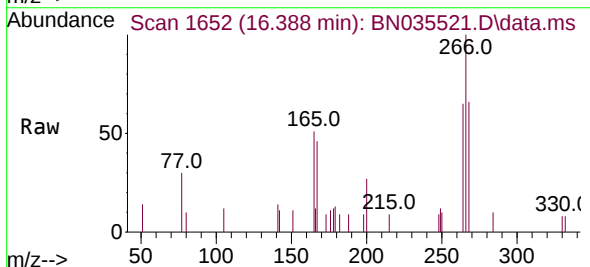
Manual Integrations
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Supervised By :mohammad ahmed 12/11/2024



#24
Pentachlorophenol
Concen: 0.630 ng
RT: 16.388 min Scan# 1652
Delta R.T. -0.013 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

Tgt Ion:266 Resp: 1221
Ion Ratio Lower Upper
266 100
264 62.0 42.3 63.5
268 66.8 43.3 64.9#





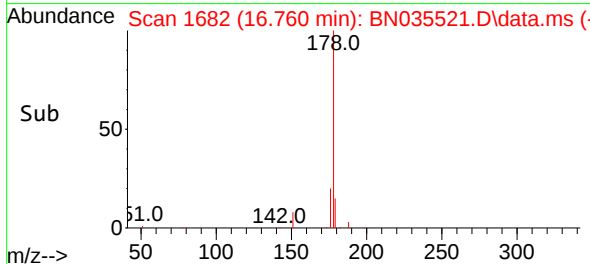
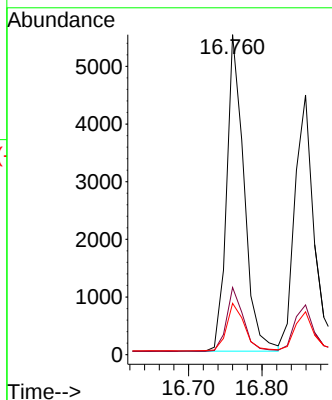
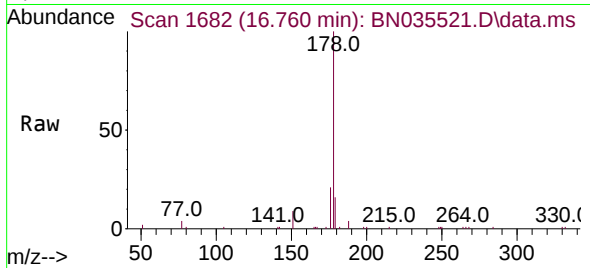
#25
Phenanthrene
Concen: 0.507 ng
RT: 16.760 min Scan# 1682
Delta R.T. -0.013 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

Instrument :
BNA_N
ClientSampleId :
PB165497BSD

Tgt Ion:178 Resp: 902
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.6 12.3 18.5

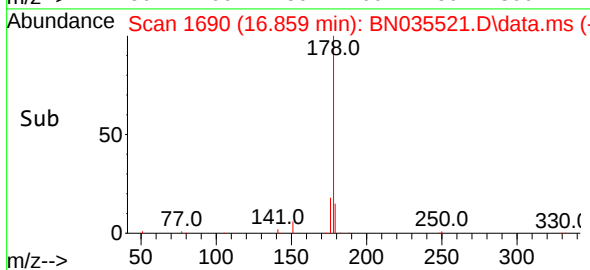
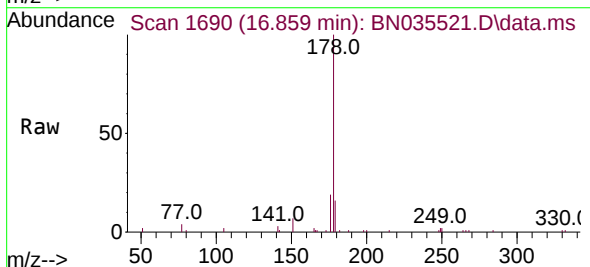
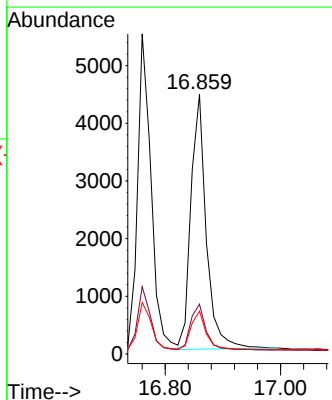
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Supervised By :mohammad ahmed 12/11/2024



#26
Anthracene
Concen: 0.509 ng
RT: 16.859 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

Tgt Ion:178 Resp: 8197
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.2 12.6 18.8





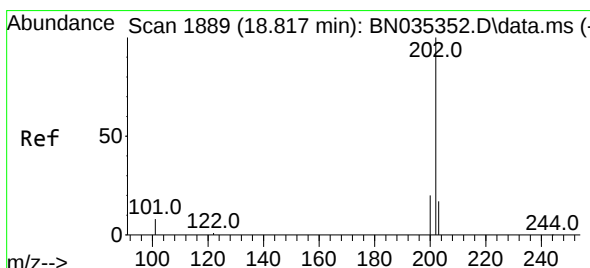
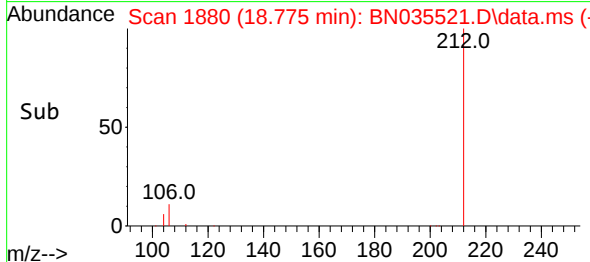
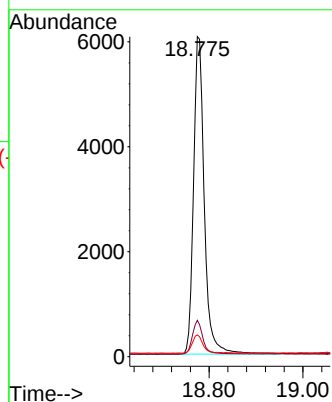
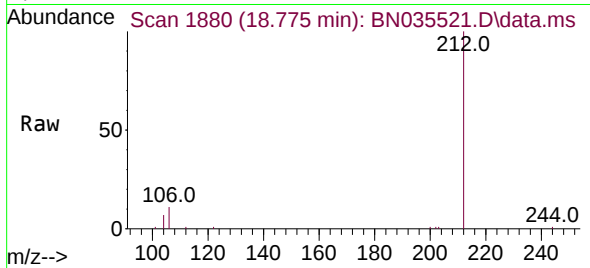
#27
Fluoranthene-d10
Concen: 0.524 ng
RT: 18.775 min Scan# 1880
Delta R.T. -0.010 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

Instrument :
BNA_N
ClientSampleId :
PB165497BSD

Tgt Ion:212 Resp: 963
Ion Ratio Lower Upper
212 100
106 10.0 9.2 13.8
104 5.7 5.3 7.9

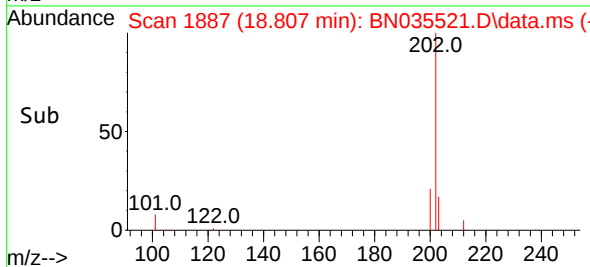
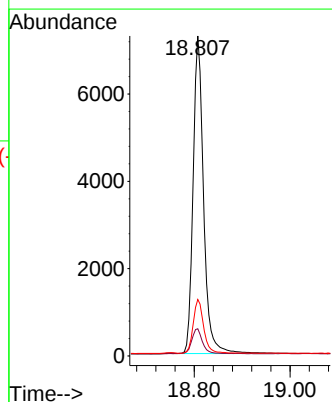
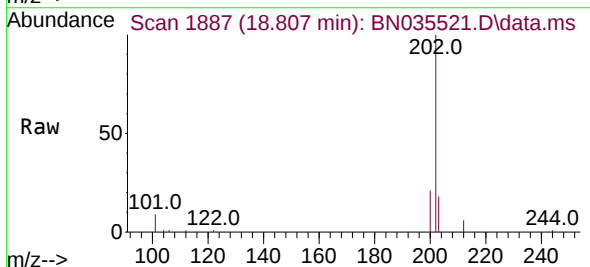
Manual Integrations
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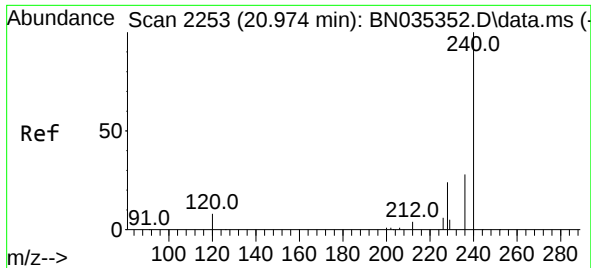
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#28
Fluoranthene
Concen: 0.460 ng
RT: 18.807 min Scan# 1887
Delta R.T. -0.010 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

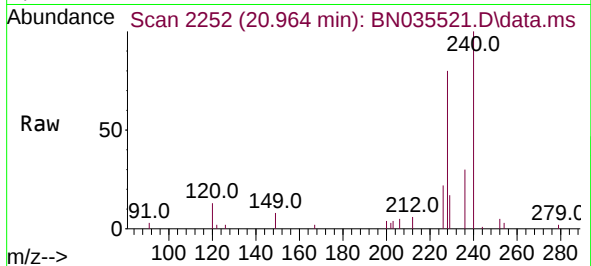
Tgt Ion:202 Resp: 11054
Ion Ratio Lower Upper
202 100
101 7.9 7.4 11.0
203 16.7 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.964 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

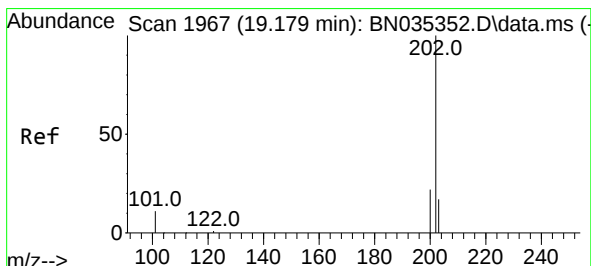
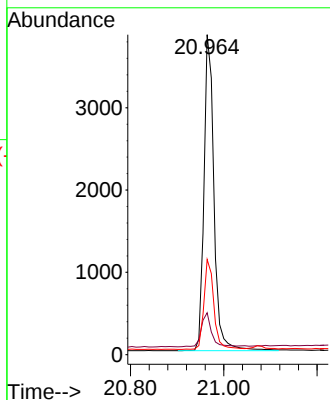
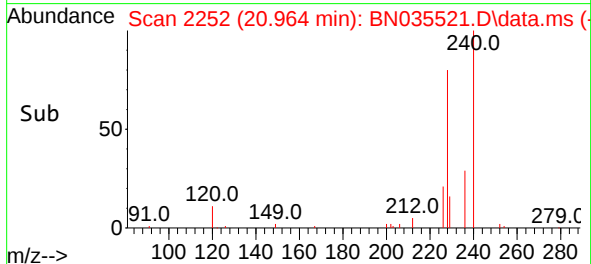
Instrument :
BNA_N
ClientSampleId :
PB165497BSD



Tgt Ion:240 Resp: 575
Ion Ratio Lower Upper
240 100
120 13.1 7.9 11.9
236 29.8 22.9 34.3

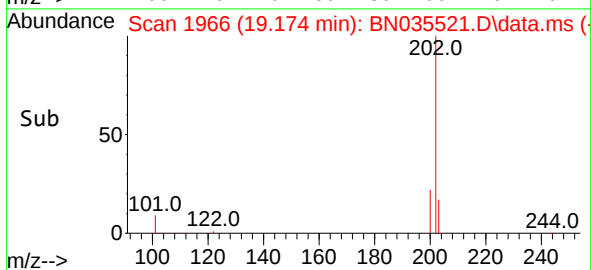
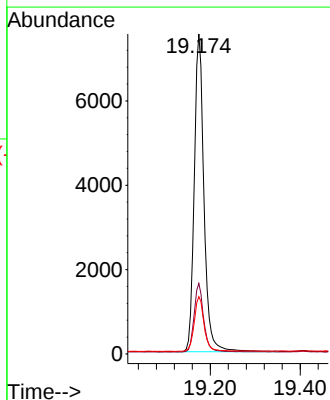
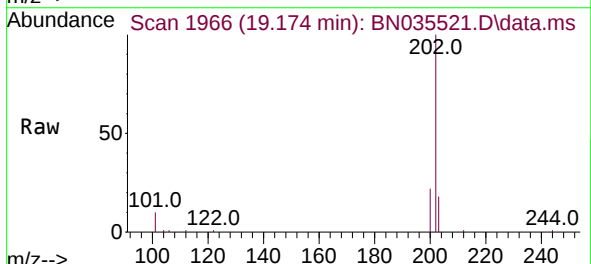
Manual Integrations
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#30
Pyrene
Concen: 0.534 ng
RT: 19.174 min Scan# 1966
Delta R.T. -0.005 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

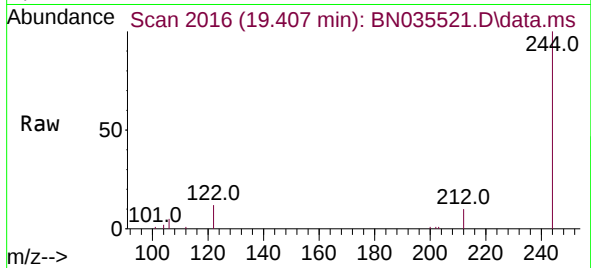
Tgt Ion:202 Resp: 11339
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.6 14.3 21.5





#31
Terphenyl-d14
Concen: 0.708 ng
RT: 19.407 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

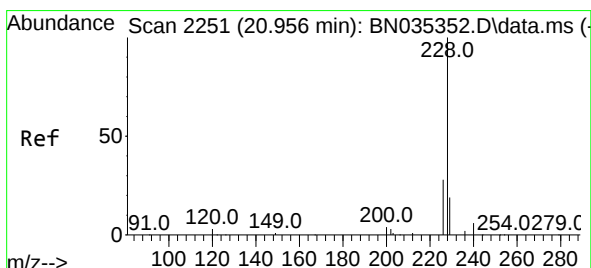
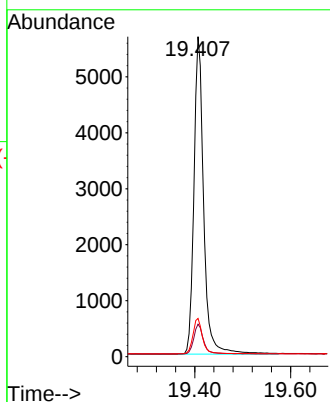
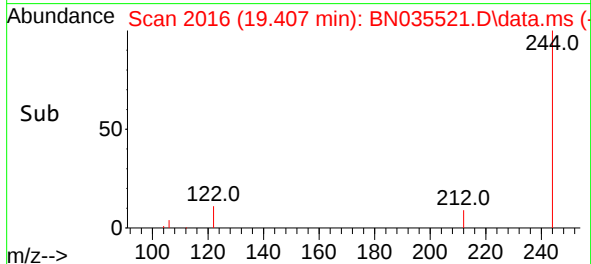
Instrument :
BNA_N
ClientSampleId :
PB165497BSD



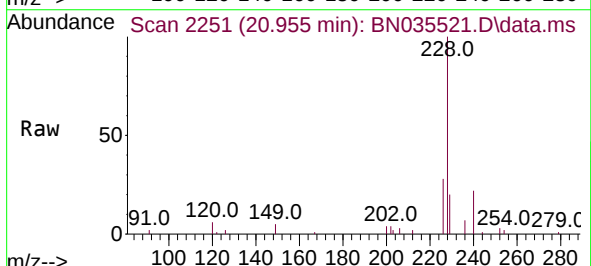
Tgt Ion:244 Resp: 803
Ion Ratio Lower Upper
244 100
212 10.1 8.1 12.1
122 12.0 10.3 15.5

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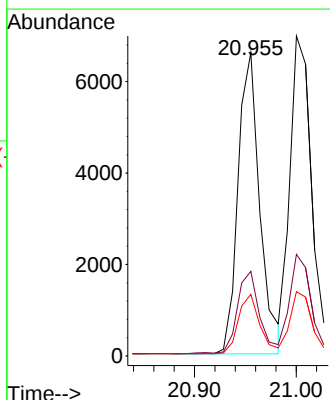
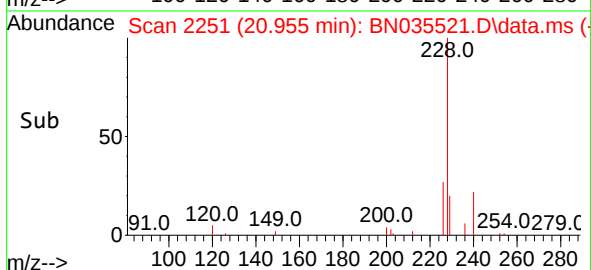
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

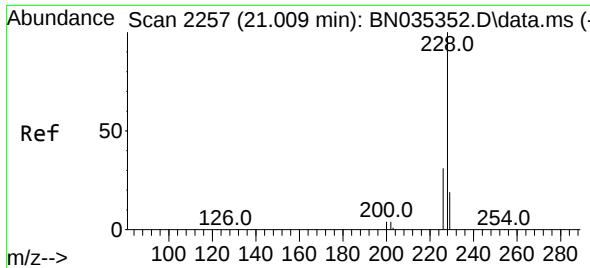


#32
Benzo(a)anthracene
Concen: 0.486 ng
RT: 20.955 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43



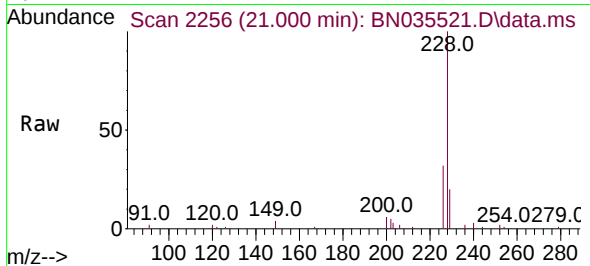
Tgt Ion:228 Resp: 9769
Ion Ratio Lower Upper
228 100
226 27.9 22.5 33.7
229 20.3 15.8 23.8





#33
Chrysene
Concen: 0.513 ng
RT: 21.000 min Scan# 2100
Delta R.T. -0.009 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

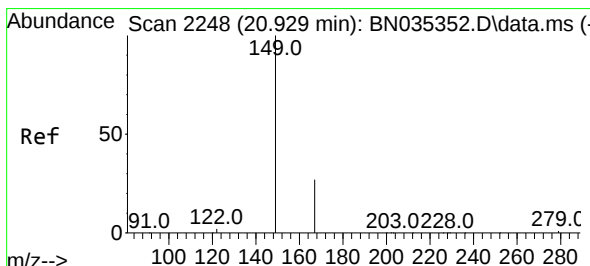
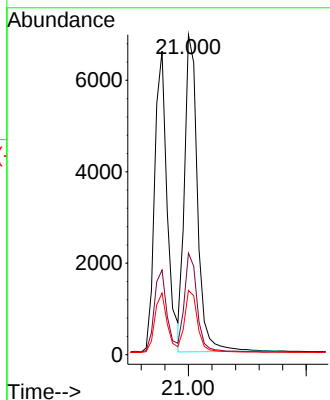
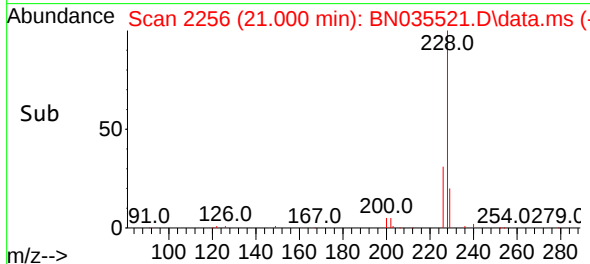
Instrument :
BNA_N
ClientSampleId :
PB165497BSD



Tgt Ion:228 Resp: 10640
Ion Ratio Lower Upper
228 100
226 31.8 24.6 37.0
229 20.1 15.9 23.9

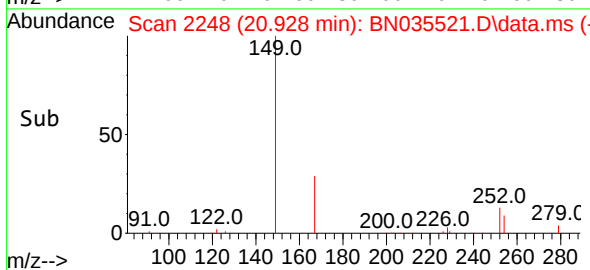
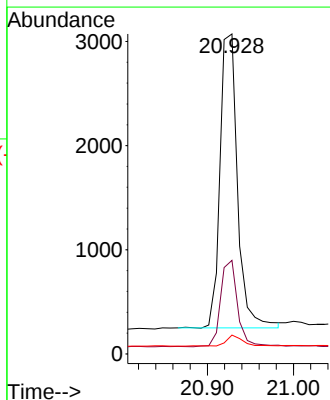
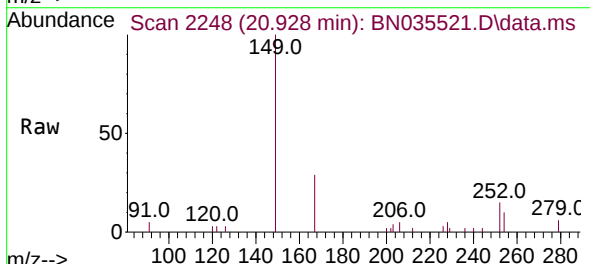
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.499 ng
RT: 20.928 min Scan# 2248
Delta R.T. -0.000 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

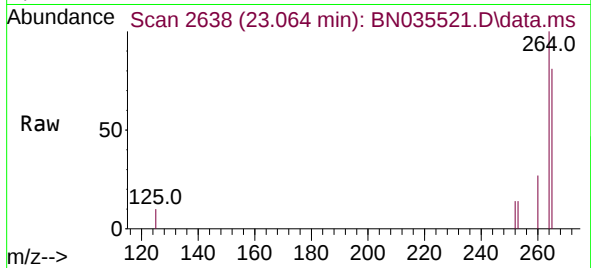
Tgt Ion:149 Resp: 3969
Ion Ratio Lower Upper
149 100
167 28.2 22.2 33.4
279 3.5 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.064 min Scan# 2639
Delta R.T. -0.003 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

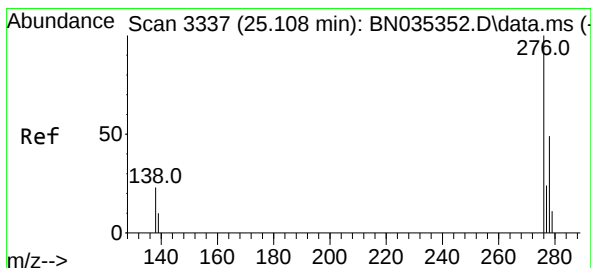
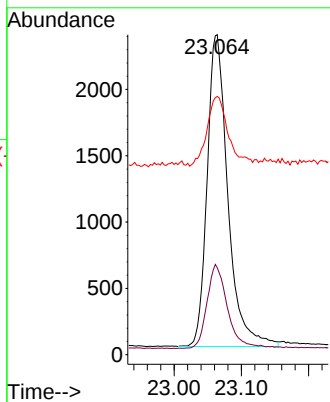
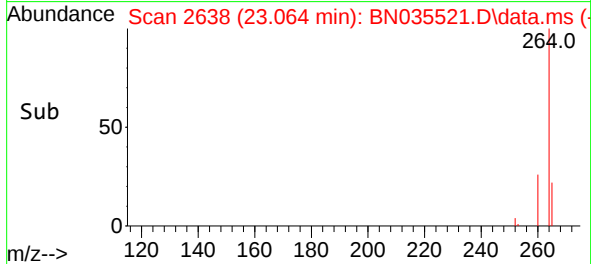
Instrument :
BNA_N
ClientSampleId :
PB165497BSD



Tgt Ion:264 Resp: 503
Ion Ratio Lower Upper
264 100
260 27.2 21.4 32.2
265 80.7 40.2 60.4

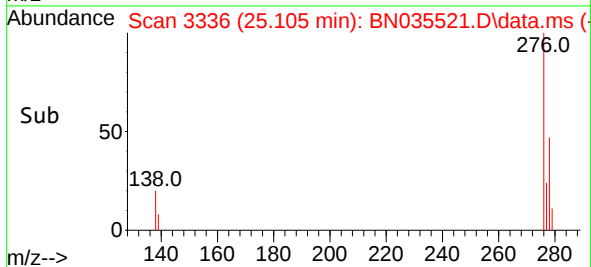
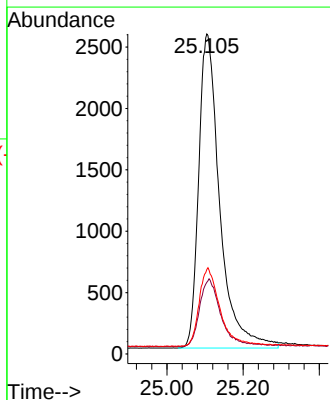
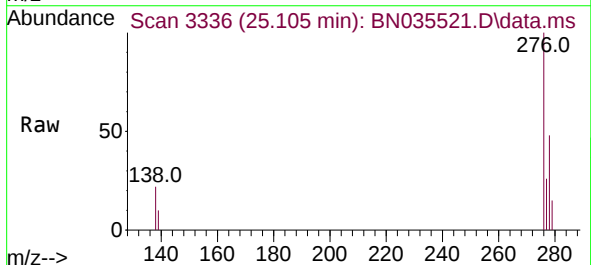
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.499 ng
RT: 25.105 min Scan# 3336
Delta R.T. -0.003 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

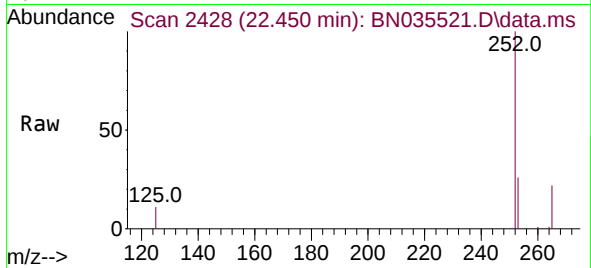
Tgt Ion:276 Resp: 9817
Ion Ratio Lower Upper
276 100
138 21.9 19.4 29.0
277 24.5 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.573 ng
RT: 22.450 min Scan# 2429
Delta R.T. -0.003 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

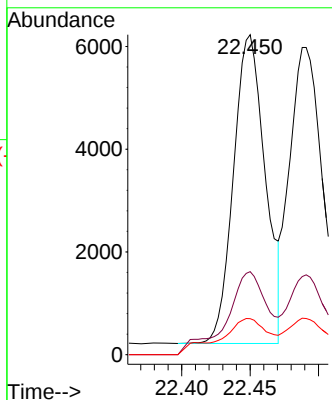
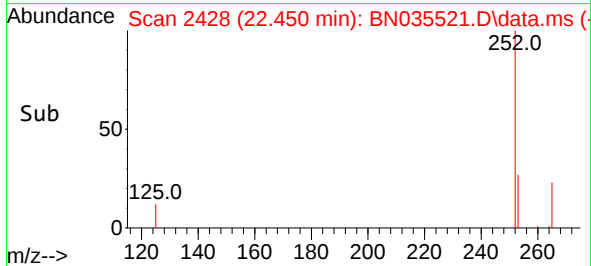
Instrument :
BNA_N
ClientSampleId :
PB165497BSD



Tgt Ion:252 Resp: 10560
Ion Ratio Lower Upper
252 100
253 26.0 19.6 29.4
125 11.2 9.6 14.4

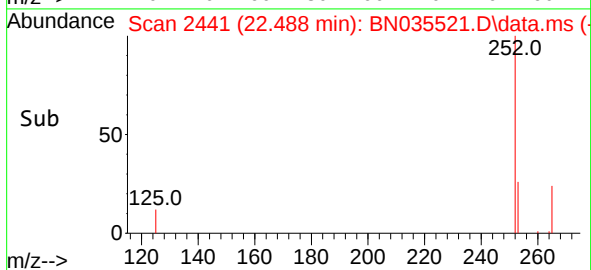
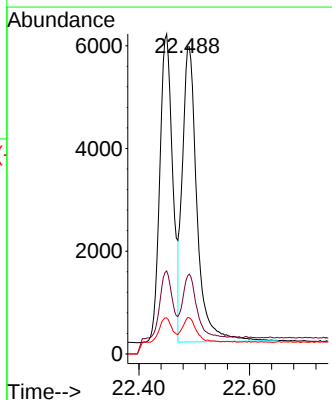
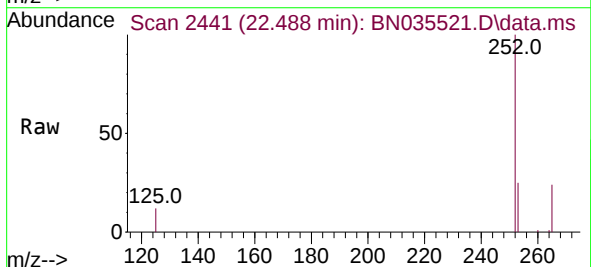
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#38
Benzo(k)fluoranthene
Concen: 0.584 ng
RT: 22.488 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

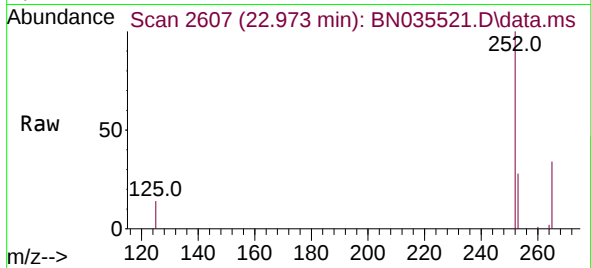
Tgt Ion:252 Resp: 10589
Ion Ratio Lower Upper
252 100
253 25.4 19.5 29.3
125 11.9 10.2 15.4





#39
Benzo(a)pyrene
Concen: 0.549 ng
RT: 22.973 min Scan# 20
Delta R.T. -0.003 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

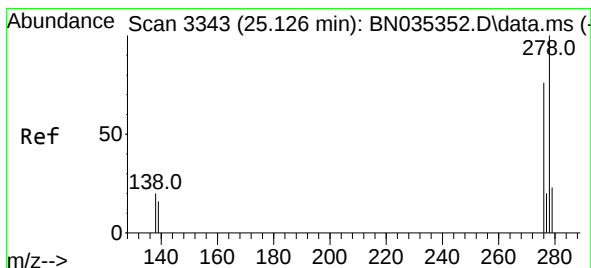
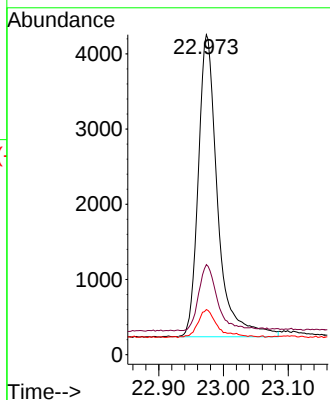
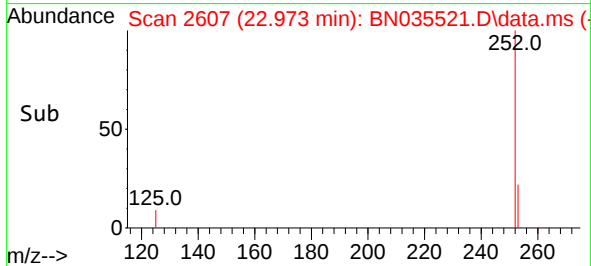
Instrument :
BNA_N
ClientSampleId :
PB165497BSD



Tgt Ion:252 Resp: 833
Ion Ratio Lower Upper
252 100
253 28.2 20.2 30.4
125 14.1 10.9 16.3

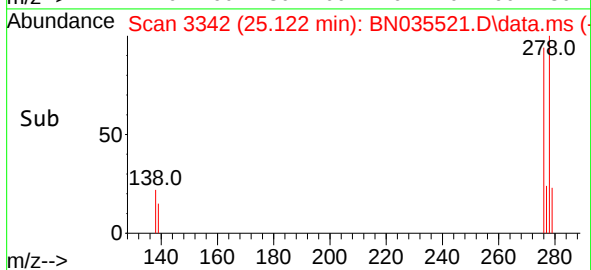
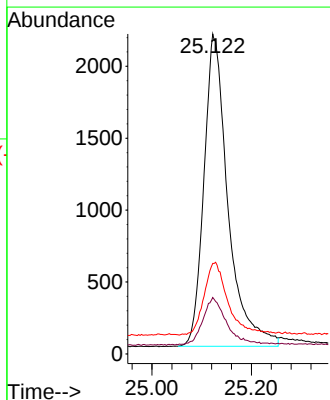
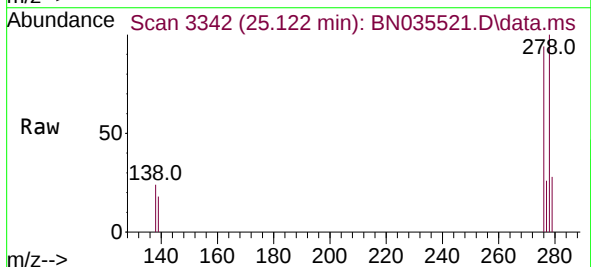
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.469 ng
RT: 25.122 min Scan# 3342
Delta R.T. -0.003 min
Lab File: BN035521.D
Acq: 09 Dec 2024 23:43

Tgt Ion:278 Resp: 7294
Ion Ratio Lower Upper
278 100
139 17.7 14.2 21.4
279 28.3 20.5 30.7





#41

Benzo(g,h,i)perylene

Concen: 0.493 ng

RT: 25.719 min Scan# 30

Delta R.T. -0.003 min

Lab File: BN035521.D

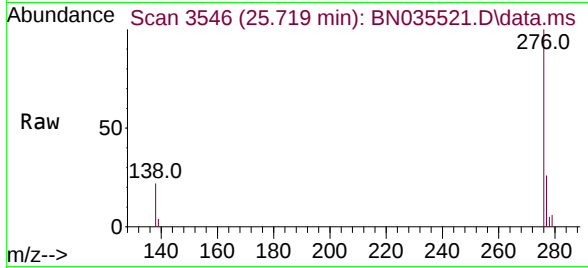
Acq: 09 Dec 2024 23:43

Instrument :

BNA_N

ClientSampleId :

PB165497BSD



Tgt Ion:276 Resp: 7998

Ion Ratio Lower Upper

276 100

277 26.0 19.9 29.9

138 21.6 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :mohammad ahmed 12/11/2024

