

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082624\
 Data File : BN033621.D
 Acq On : 26 Aug 2024 14:32
 Operator : MA/JU
 Sample : PB162941BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162941BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Quant Time: Aug 26 15:25:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.538	152	6478	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	17890	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	9199	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	19866	0.400	ng	0.00
29) Chrysene-d12	21.139	240	18218	0.400	ng	# 0.00
35) Perylene-d12	23.303	264	20890	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.176	112	7800	0.379	ng	0.00
5) Phenol-d6	6.729	99	9784	0.399	ng	0.00
8) Nitrobenzene-d5	8.670	82	5827	0.393	ng	-0.01
11) 2-Methylnaphthalene-d10	11.900	152	10163	0.397	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	2121	0.429	ng	0.00
15) 2-Fluorobiphenyl	12.788	172	14209	0.378	ng	-0.01
27) Fluoranthene-d10	18.966	212	20755	0.435	ng	0.00
31) Terphenyl-d14	19.583	244	14574	0.352	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.176	88	2647	0.355	ng	# 94
3) n-Nitrosodimethylamine	3.472	42	3156	0.364	ng	# 99
6) bis(2-Chloroethyl)ether	6.974	93	7073	0.407	ng	99
9) Naphthalene	10.346	128	18414	0.385	ng	99
10) Hexachlorobutadiene	10.645	225	3708	0.389	ng	# 100
12) 2-Methylnaphthalene	11.971	142	11633	0.384	ng	99
16) Acenaphthylene	13.889	152	15420	0.382	ng	99
17) Acenaphthene	14.242	154	10511	0.370	ng	98
18) Fluorene	15.226	166	13466	0.376	ng	99
20) 4,6-Dinitro-2-methylph...	15.311	198	1080	0.348	ng	# 42
21) 4-Bromophenyl-phenylether	16.135	248	4324	0.358	ng	# 90
22) Hexachlorobenzene	16.234	284	4951	0.372	ng	99
23) Atrazine	16.408	200	4021	0.417	ng	99
24) Pentachlorophenol	16.582	266	2340	0.405	ng	98
25) Phenanthrene	16.967	178	20548	0.372	ng	100
26) Anthracene	17.053	178	18679	0.382	ng	99
28) Fluoranthene	18.998	202	25323	0.415	ng	100
30) Pyrene	19.365	202	26508	0.326	ng	100
32) Benzo(a)anthracene	21.121	228	26221	0.398	ng	100
33) Chrysene	21.175	228	25431	0.388	ng	99
34) Bis(2-ethylhexyl)phtha...	21.077	149	19232m	0.461	ng	
36) Indeno(1,2,3-cd)pyrene	25.455	276	31115	0.359	ng	97
37) Benzo(b)fluoranthene	22.660	252	28229	0.362	ng	99
38) Benzo(k)fluoranthene	22.703	252	27875	0.363	ng	97
39) Benzo(a)pyrene	23.209	252	24737	0.383	ng	99
40) Dibenzo(a,h)anthracene	25.466	278	25008	0.361	ng	98
41) Benzo(g,h,i)perylene	26.107	276	26004	0.351	ng	98

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

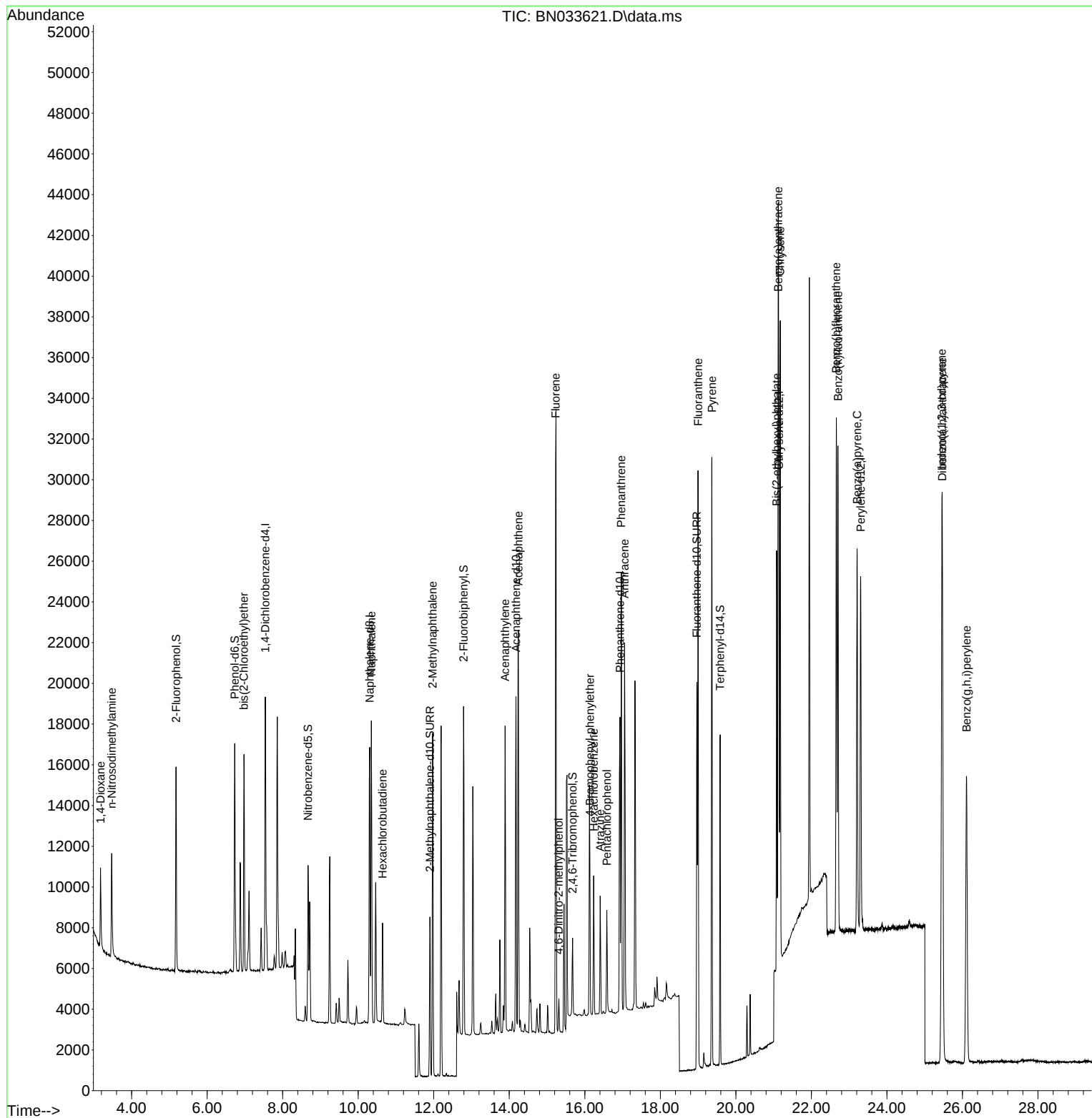
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082624\
Data File : BN033621.D
Acq On : 26 Aug 2024 14:32
Operator : MA/JU
Sample : PB162941BSD
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
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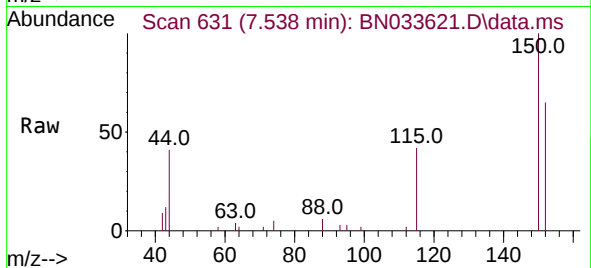
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.538 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

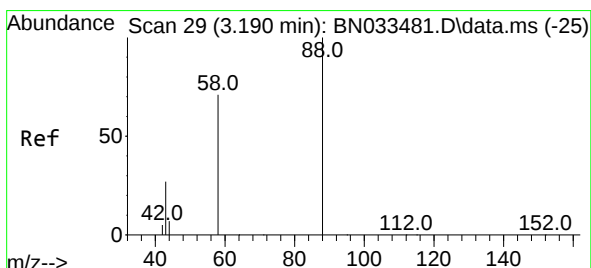
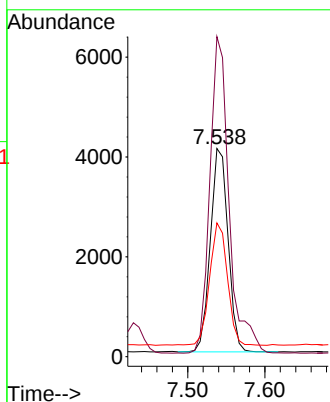
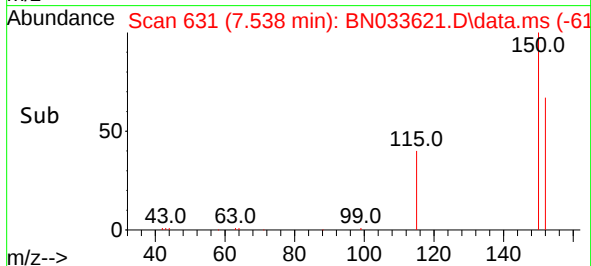
Instrument :
BNA_N
ClientSampleId :
PB162941BSD



Tgt Ion:152 Resp: 6478
Ion Ratio Lower Upper
152 100
150 153.7 122.2 183.2
115 64.2 47.2 70.8

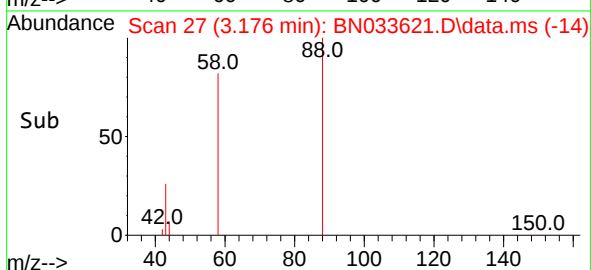
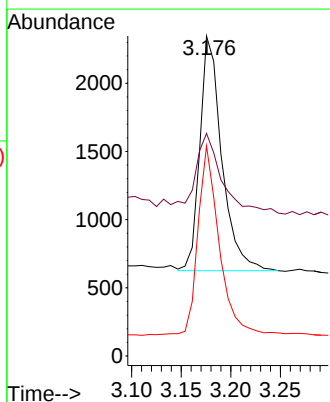
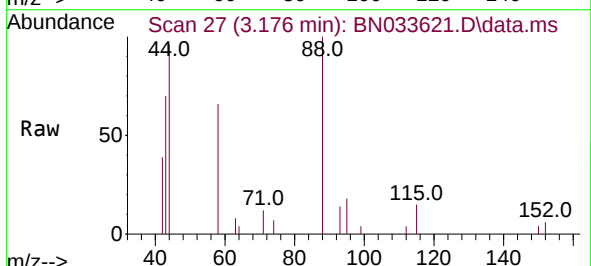
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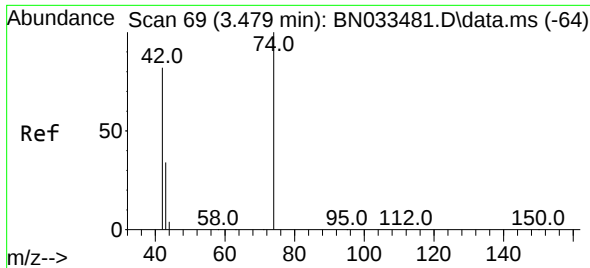
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#2
1,4-Dioxane
Concen: 0.355 ng
RT: 3.176 min Scan# 27
Delta R.T. -0.007 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

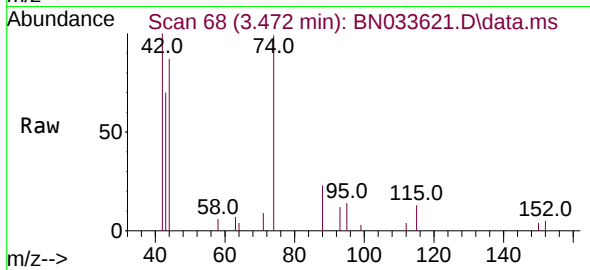
Tgt Ion: 88 Resp: 2647
Ion Ratio Lower Upper
88 100
43 41.1 25.0 37.4#
58 79.0 62.5 93.7





#3
n-Nitrosodimethylamine
Concen: 0.364 ng
RT: 3.472 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

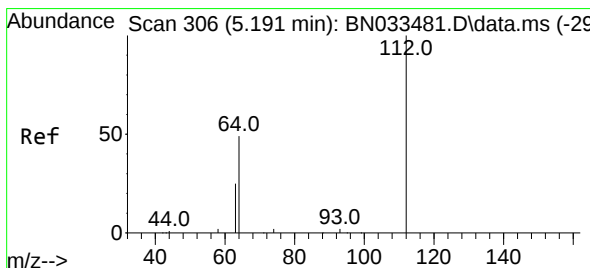
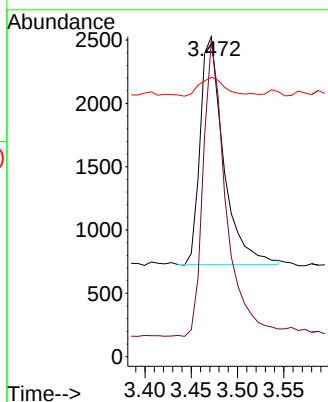
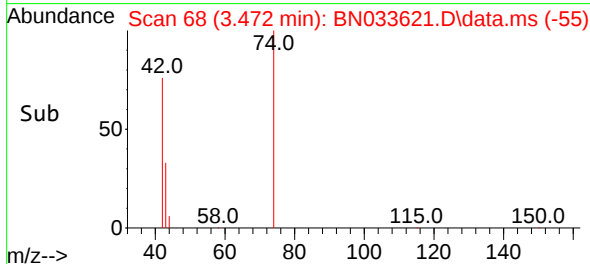
Instrument :
BNA_N
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PB162941BSD



Tgt Ion: 42 Resp: 3150
Ion Ratio Lower Upper
42 100
74 126.1 100.2 150.2
44 9.4 5.3 7.9

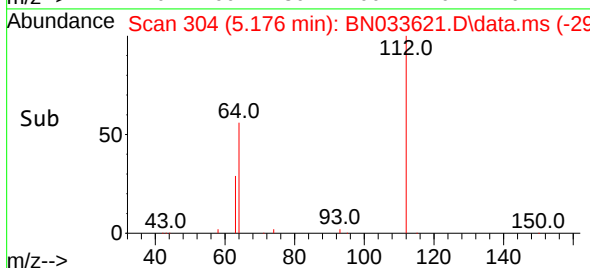
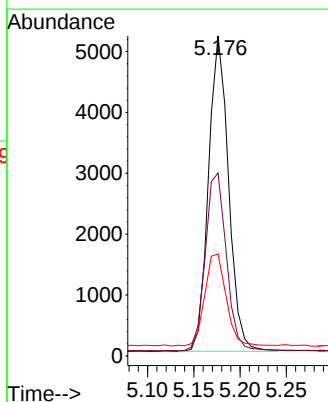
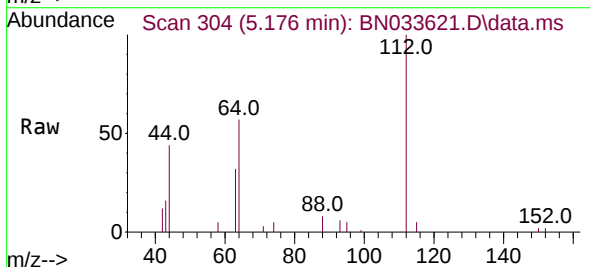
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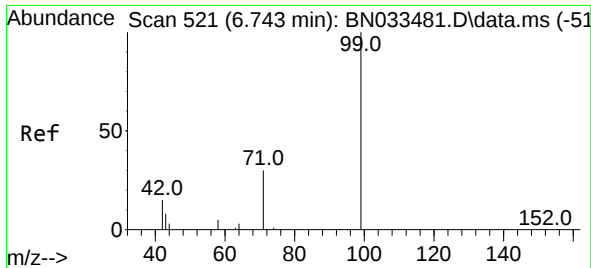
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#4
2-Fluorophenol
Concen: 0.379 ng
RT: 5.176 min Scan# 304
Delta R.T. -0.000 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

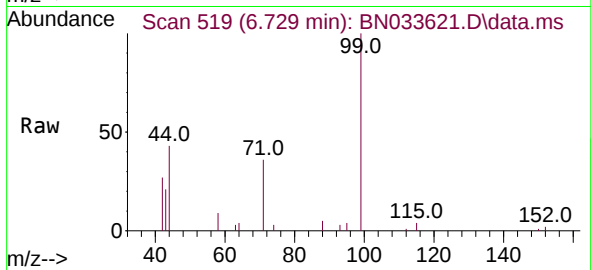
Tgt Ion:112 Resp: 7800
Ion Ratio Lower Upper
112 100
64 59.2 47.1 70.7
63 31.4 24.9 37.3





#5
Phenol-d6
Concen: 0.399 ng
RT: 6.729 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

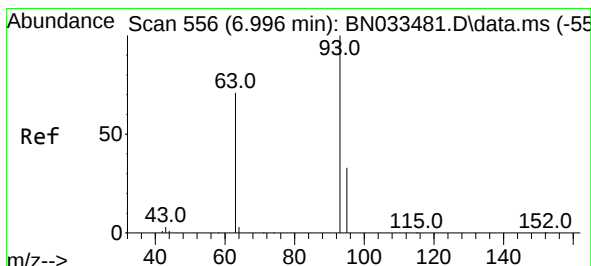
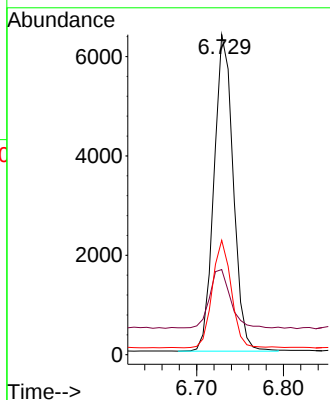
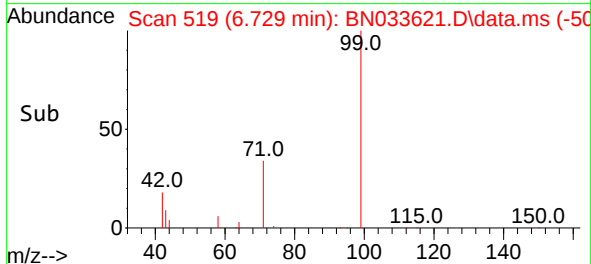
Instrument :
BNA_N
ClientSampleId :
PB162941BSD



Tgt Ion: 99 Resp: 9784
Ion Ratio Lower Upper
99 100
42 20.5 16.6 24.8
71 33.7 26.2 39.4

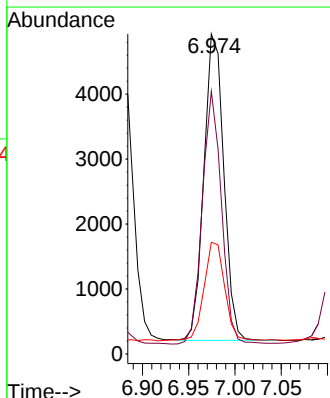
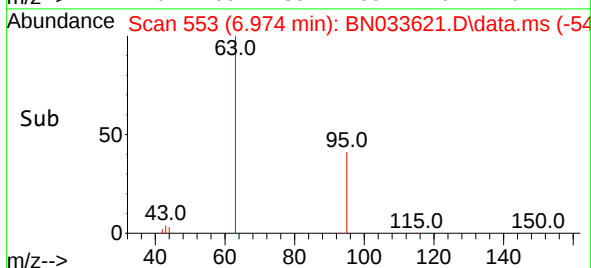
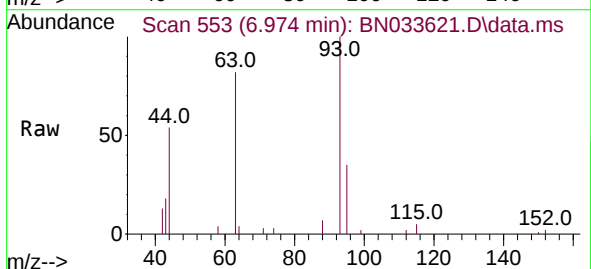
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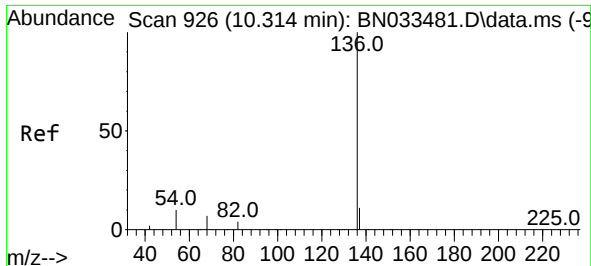
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.407 ng
RT: 6.974 min Scan# 553
Delta R.T. -0.007 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

Tgt Ion: 93 Resp: 7073
Ion Ratio Lower Upper
93 100
63 79.5 63.0 94.4
95 33.5 26.0 39.0





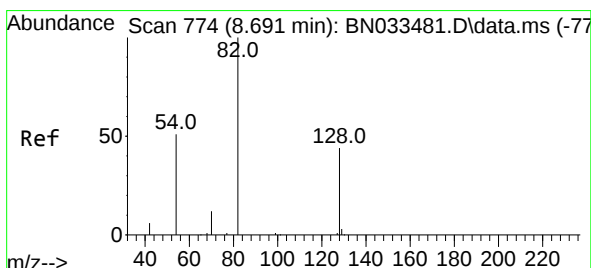
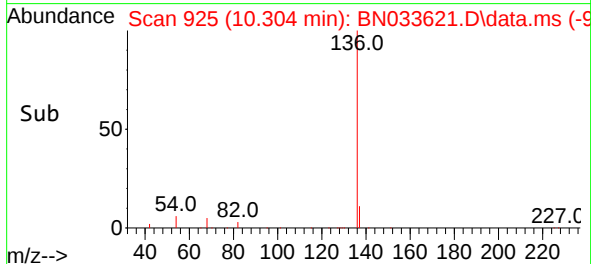
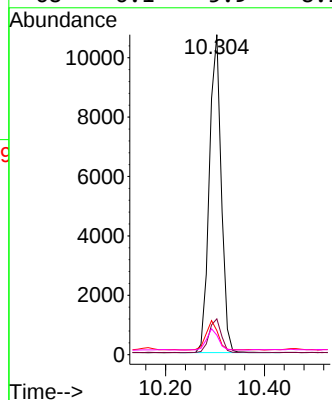
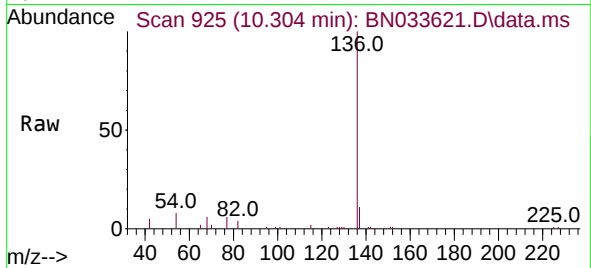
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

Instrument :
BNA_N
ClientSampleId :
PB162941BSD

Tgt Ion:136 Resp: 17890
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 7.6 8.3 12.5
68 6.1 5.9 8.9

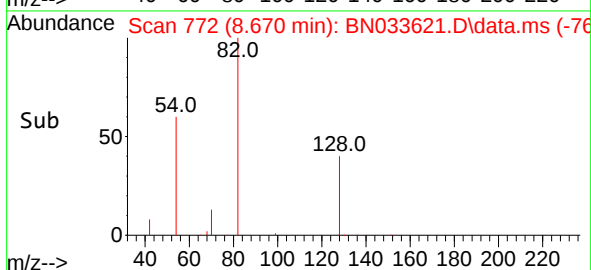
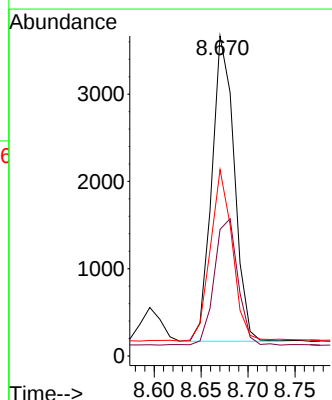
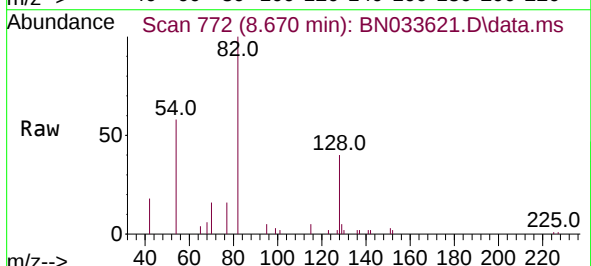
Manual Integrations
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Reviewed By :Jagrut Upadhyay 08/27/2024
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#8
Nitrobenzene-d5
Concen: 0.393 ng
RT: 8.670 min Scan# 772
Delta R.T. -0.011 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

Tgt Ion: 82 Resp: 5827
Ion Ratio Lower Upper
82 100
128 39.5 36.0 54.0
54 58.2 42.0 63.0





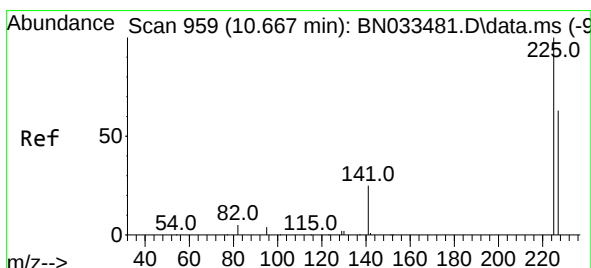
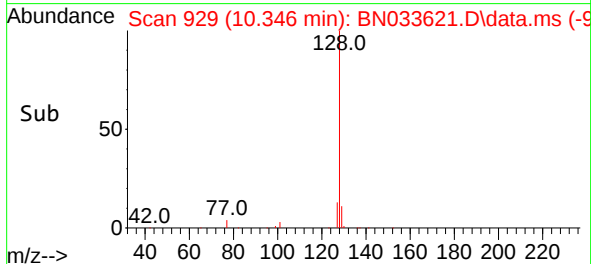
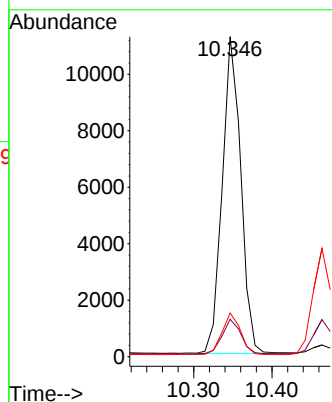
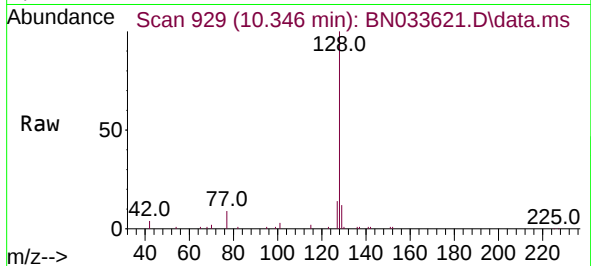
#9
Naphthalene
Concen: 0.385 ng
RT: 10.346 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

Instrument :
BNA_N
ClientSampleId :
PB162941BSD

Tgt Ion:128 Resp: 18414
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.6 10.7 16.1

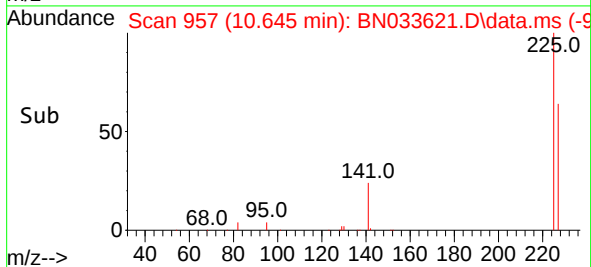
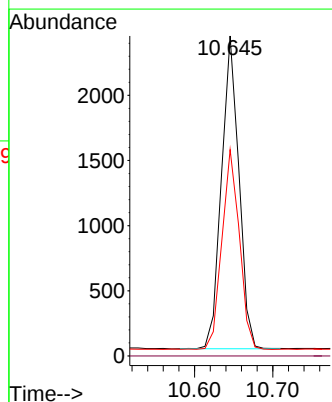
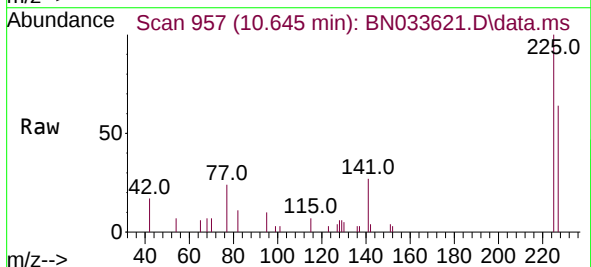
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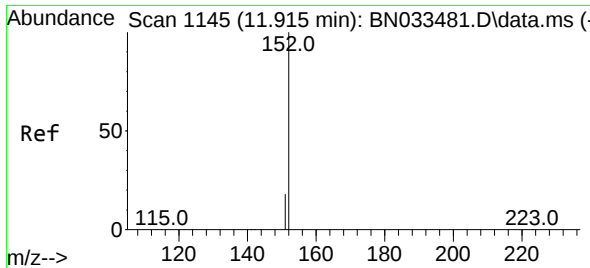
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#10
Hexachlorobutadiene
Concen: 0.389 ng
RT: 10.645 min Scan# 957
Delta R.T. -0.011 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

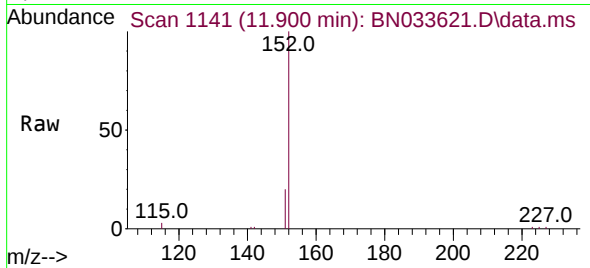
Tgt Ion:225 Resp: 3708
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 11.900 min Scan# 1145
Delta R.T. -0.004 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

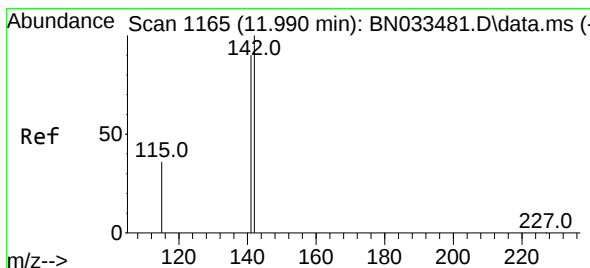
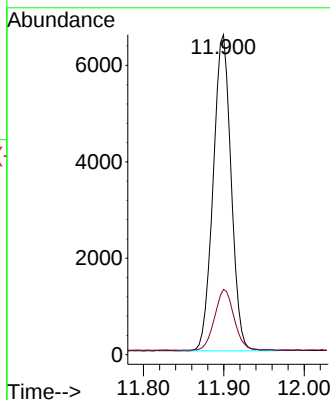
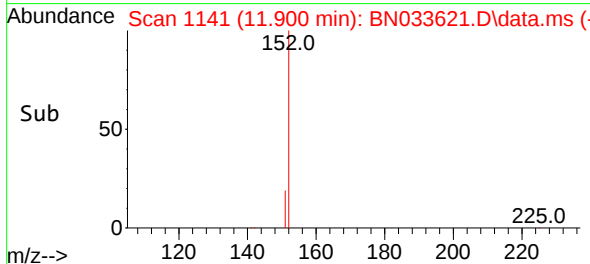
Instrument :
BNA_N
ClientSampleId :
PB162941BSD



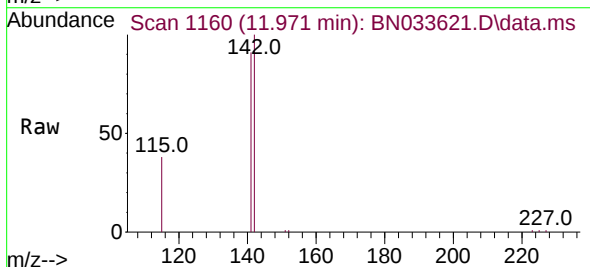
Tgt Ion:152 Resp: 1016
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0

Manual Integrations
APPROVED

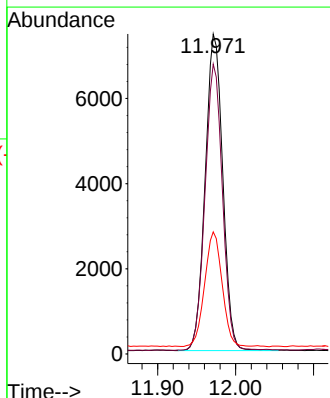
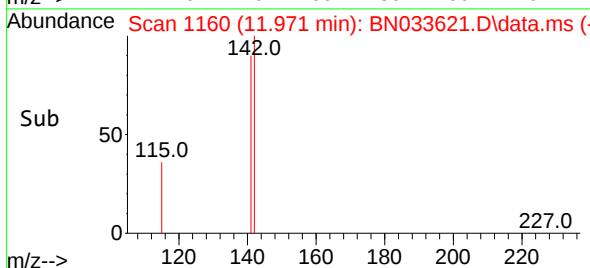
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

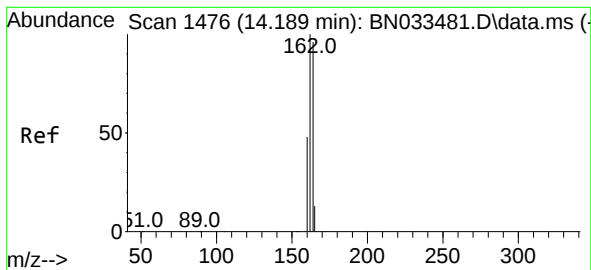


#12
2-Methylnaphthalene
Concen: 0.384 ng
RT: 11.971 min Scan# 1160
Delta R.T. -0.008 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32



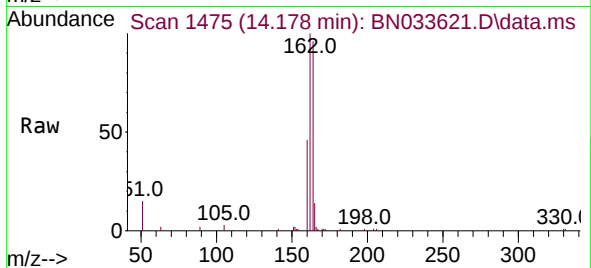
Tgt Ion:142 Resp: 11633
Ion Ratio Lower Upper
142 100
141 90.6 71.7 107.5
115 38.2 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

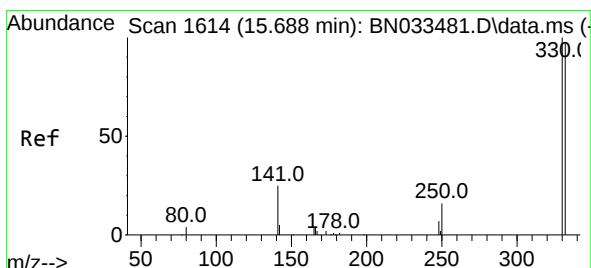
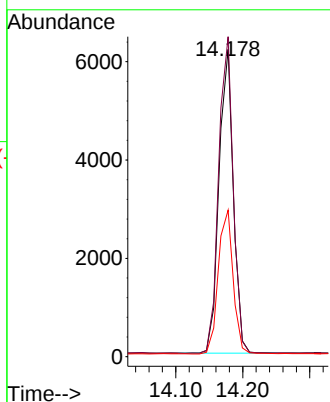
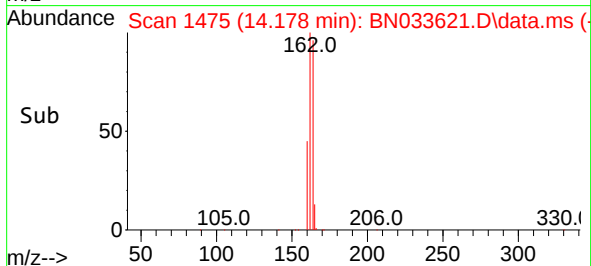
Instrument :
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ClientSampleId :
PB162941BSD



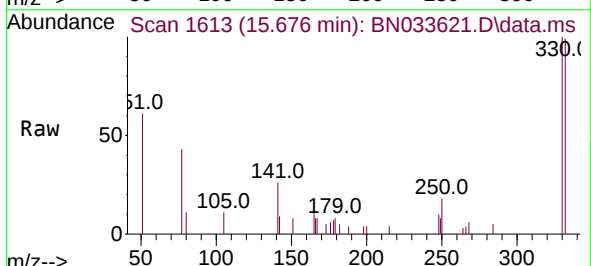
Tgt Ion:164 Resp: 919
Ion Ratio Lower Upper
164 100
162 104.1 83.5 125.3
160 47.7 40.2 60.4

Manual Integrations
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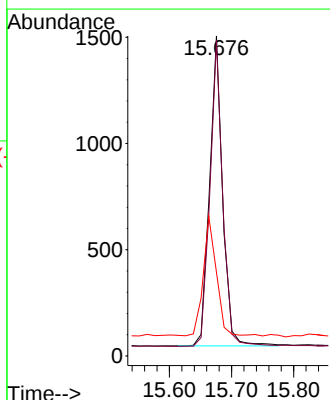
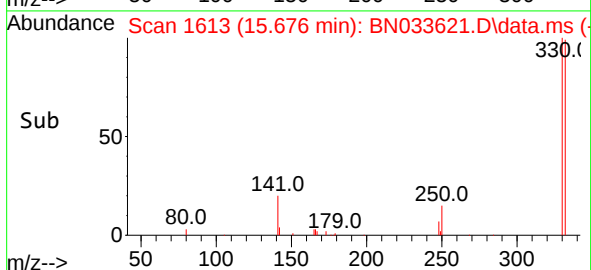
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

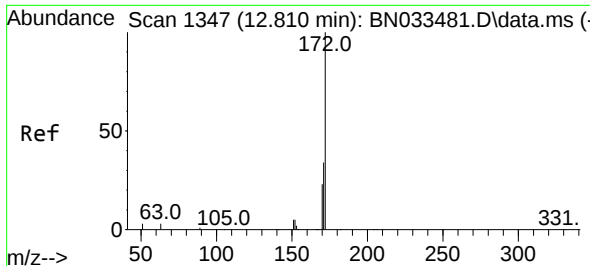


#14
2,4,6-Tribromophenol
Concen: 0.429 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32



Tgt Ion:330 Resp: 2121
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 39.3 33.9 50.9





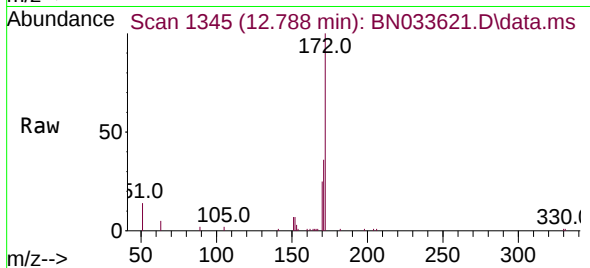
#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 12.788 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

Instrument :

BNA_N

ClientSampleId :

PB162941BSD

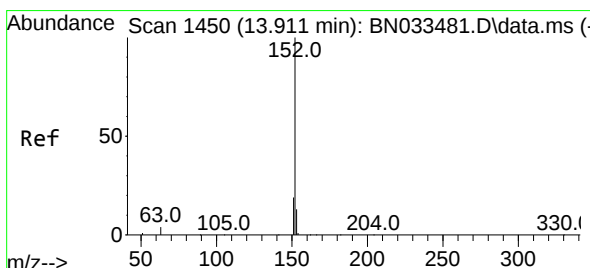
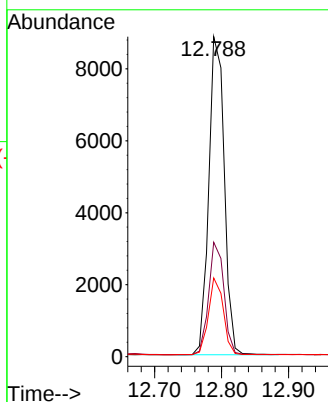
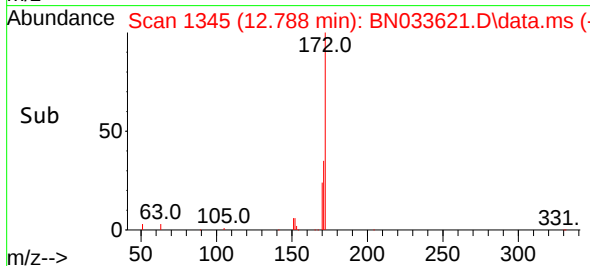


Tgt Ion:172 Resp: 14209
Ion Ratio Lower Upper
172 100
171 35.7 27.7 41.5
170 24.6 18.3 27.5

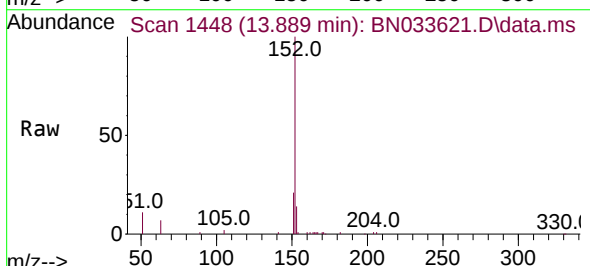
Manual Integrations

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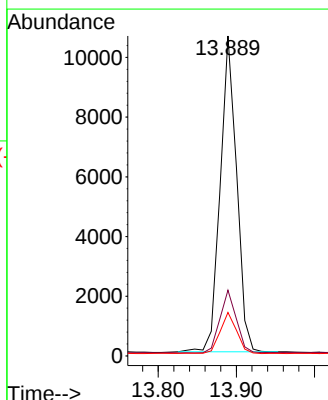
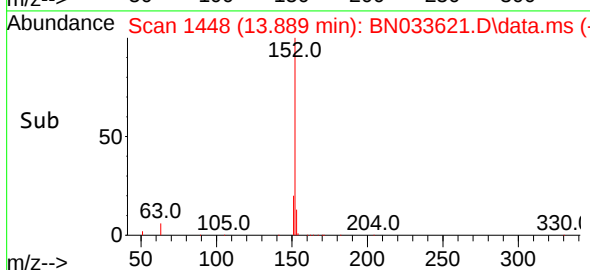
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

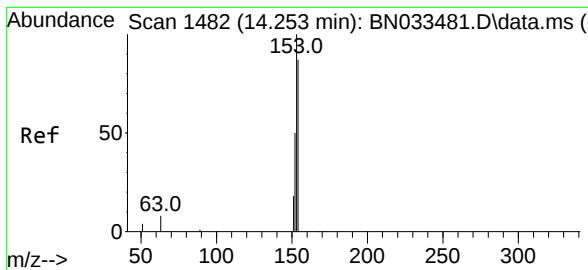


#16
Acenaphthylene
Concen: 0.382 ng
RT: 13.889 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32



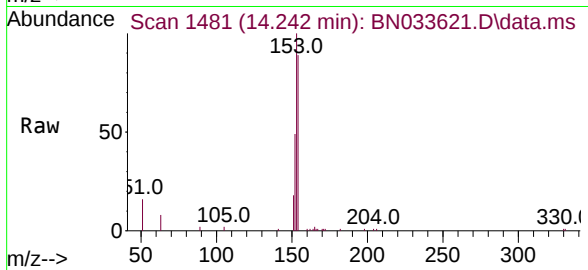
Tgt Ion:152 Resp: 15420
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.1 10.3 15.5





#17
Acenaphthene
Concen: 0.370 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

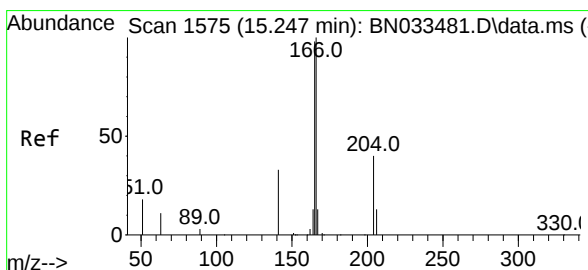
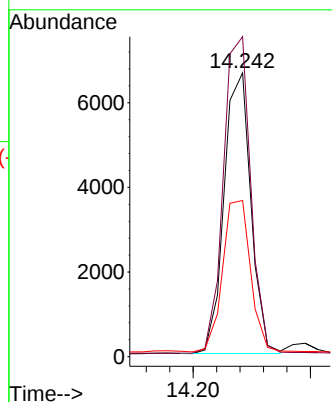
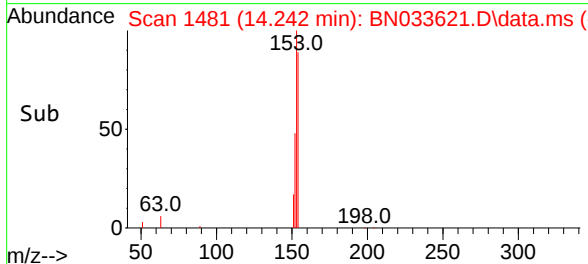
Instrument :
BNA_N
ClientSampleId :
PB162941BSD



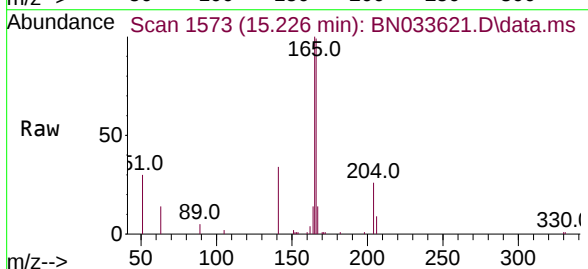
Tgt Ion:154 Resp: 1051
Ion Ratio Lower Upper
154 100
153 115.0 89.0 133.6
152 56.3 45.2 67.8

Manual Integrations
APPROVED

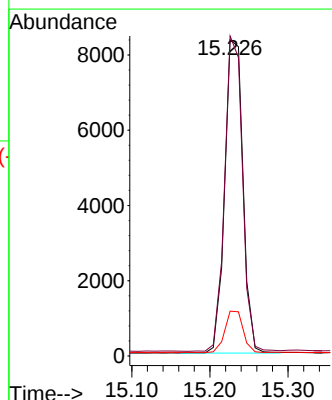
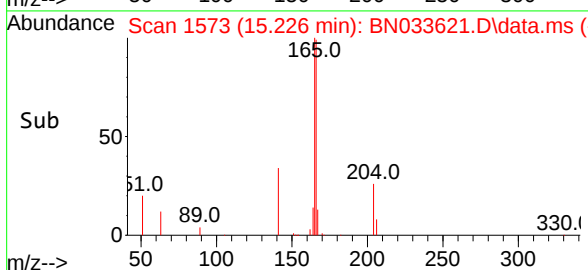
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

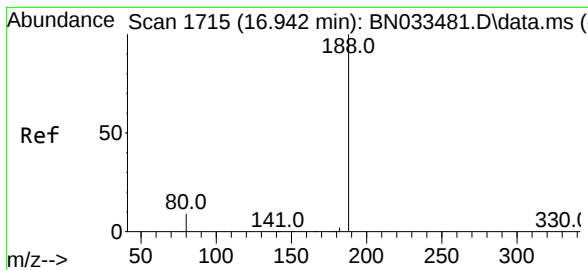


#18
Fluorene
Concen: 0.376 ng
RT: 15.226 min Scan# 1573
Delta R.T. -0.011 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32



Tgt Ion:166 Resp: 13466
Ion Ratio Lower Upper
166 100
165 98.4 78.2 117.4
167 13.3 10.6 16.0





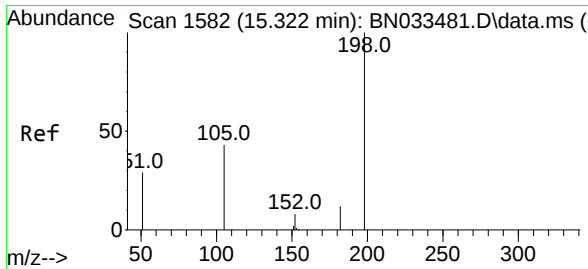
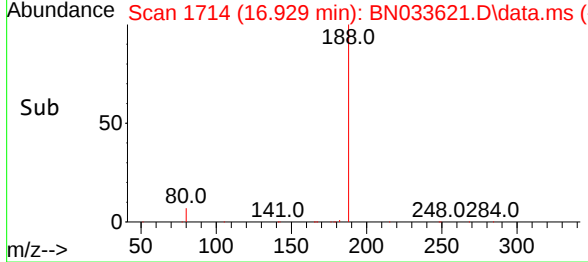
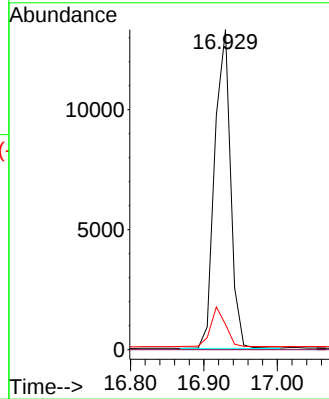
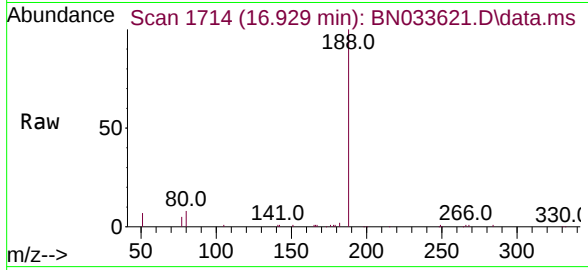
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

Instrument :
BNA_N
ClientSampleId :
PB162941BSD

Tgt Ion:188 Resp: 19860
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 7.8 11.8

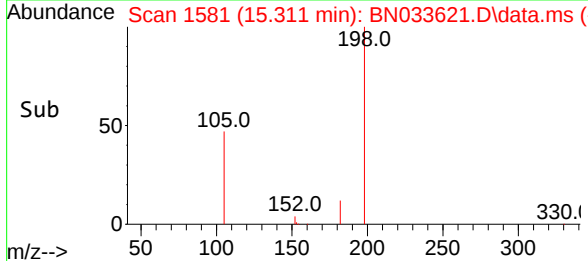
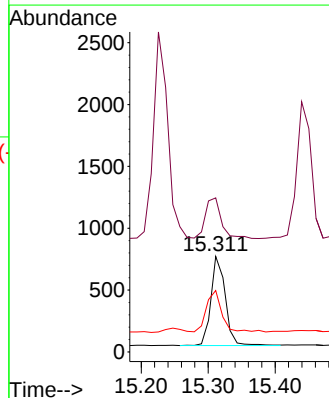
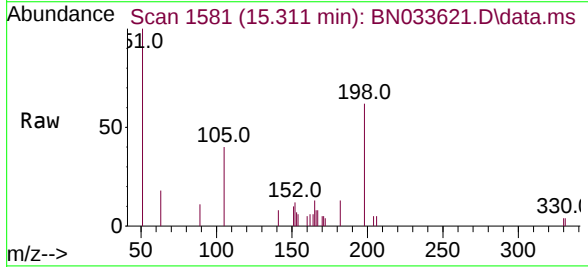
Manual Integrations
APPROVED

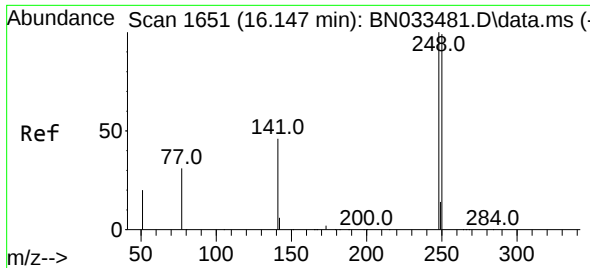
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.348 ng
RT: 15.311 min Scan# 1581
Delta R.T. -0.011 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

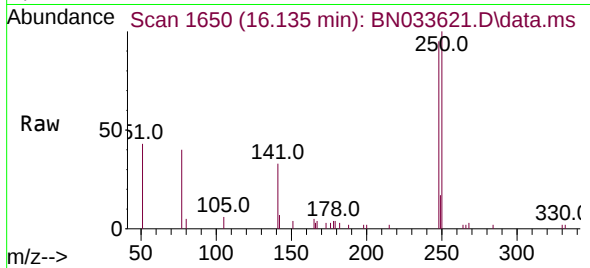
Tgt Ion:198 Resp: 1080
Ion Ratio Lower Upper
198 100
51 161.3 65.1 97.7#
105 64.4 44.8 67.2





#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

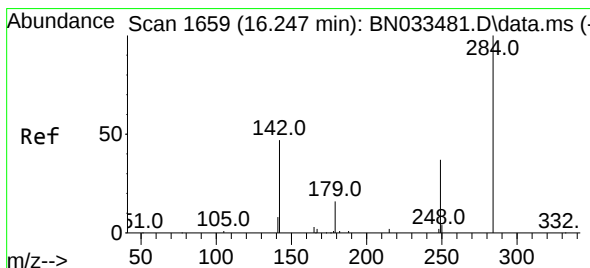
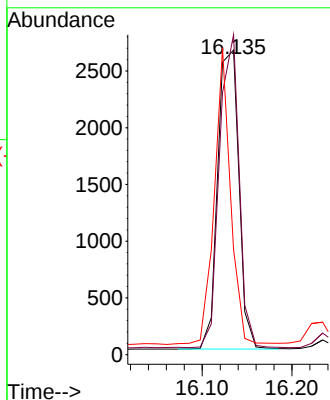
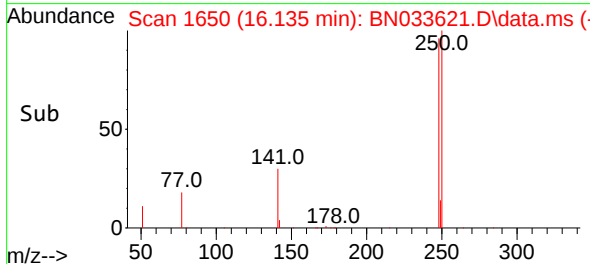
Instrument :
BNA_N
ClientSampleId :
PB162941BSD



Tgt Ion:248 Resp: 4324
Ion Ratio Lower Upper
248 100
250 105.0 79.2 118.8
141 34.6 37.9 56.9

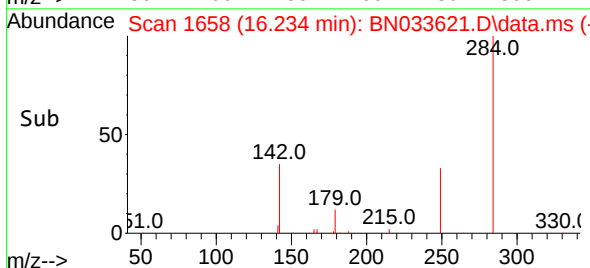
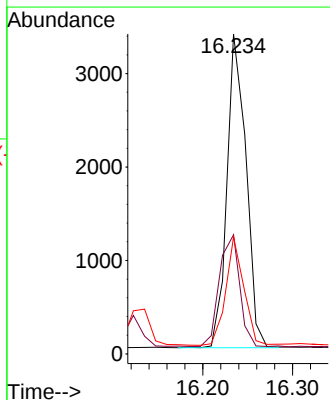
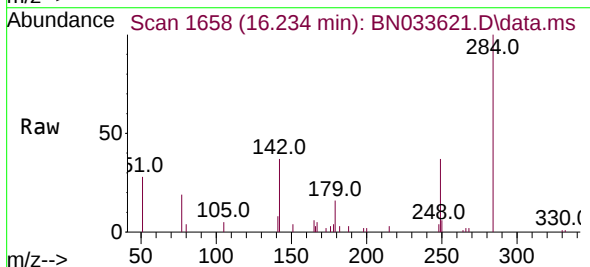
Manual Integrations
APPROVED

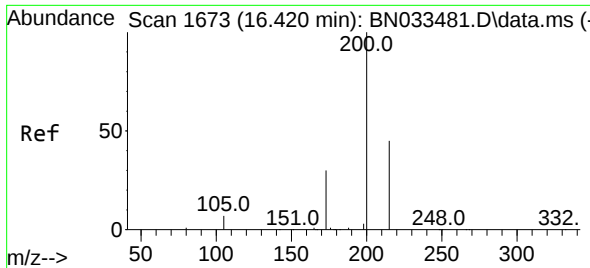
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#22
Hexachlorobenzene
Concen: 0.372 ng
RT: 16.234 min Scan# 1658
Delta R.T. -0.012 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

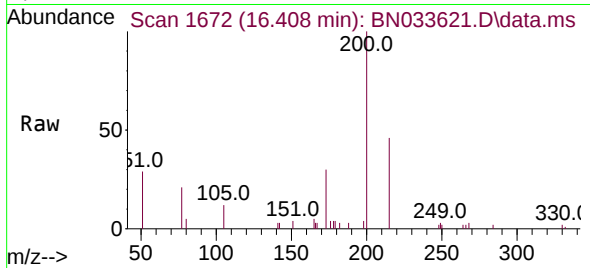
Tgt Ion:284 Resp: 4951
Ion Ratio Lower Upper
284 100
142 38.3 31.8 47.6
249 32.7 26.0 39.0





#23
Atrazine
Concen: 0.417 ng
RT: 16.408 min Scan# 1672
Delta R.T. -0.012 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

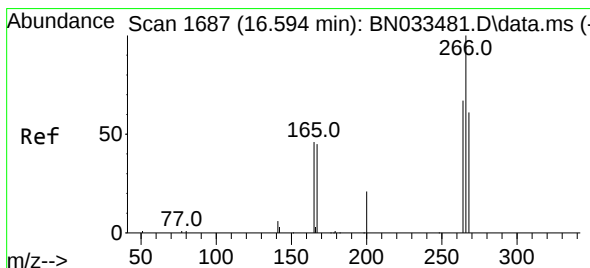
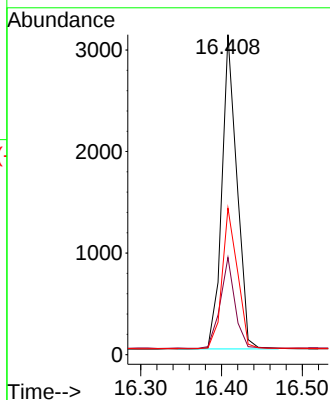
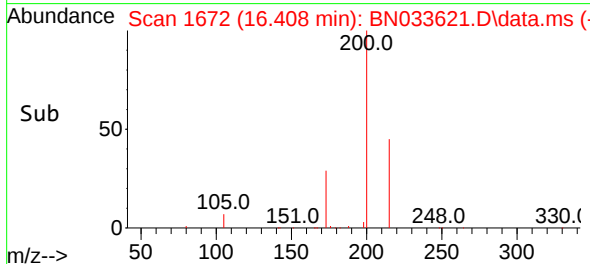
Instrument :
BNA_N
ClientSampleId :
PB162941BSD



Tgt Ion:200 Resp: 402
Ion Ratio Lower Upper
200 100
173 30.4 25.3 37.9
215 45.8 36.6 54.8

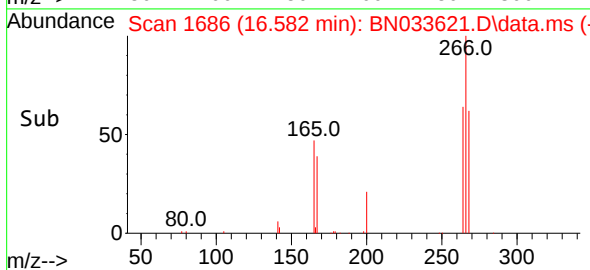
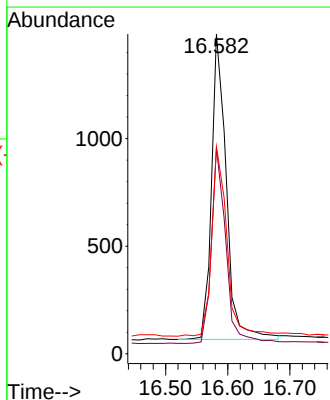
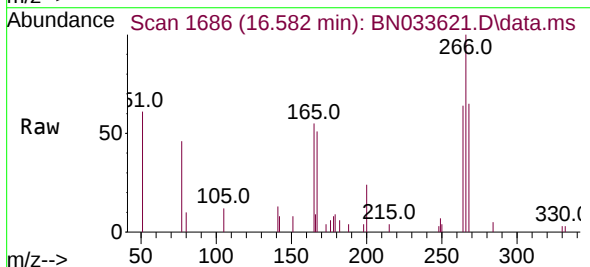
Manual Integrations
APPROVED

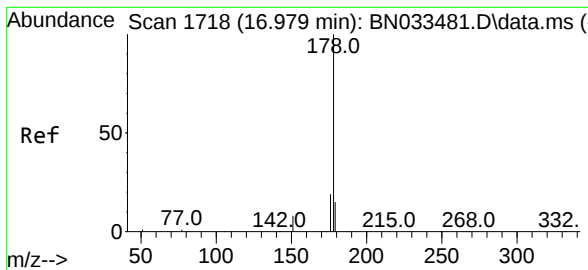
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#24
Pentachlorophenol
Concen: 0.405 ng
RT: 16.582 min Scan# 1686
Delta R.T. -0.012 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

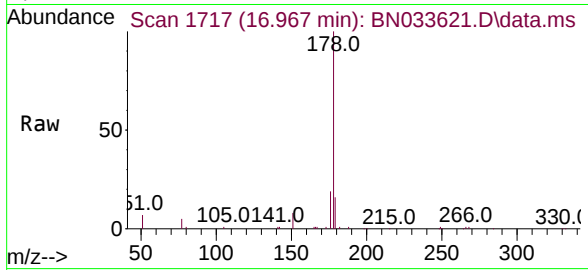
Tgt Ion:266 Resp: 2340
Ion Ratio Lower Upper
266 100
264 62.5 51.9 77.9
268 64.3 51.0 76.4





#25
Phenanthrene
Concen: 0.372 ng
RT: 16.967 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

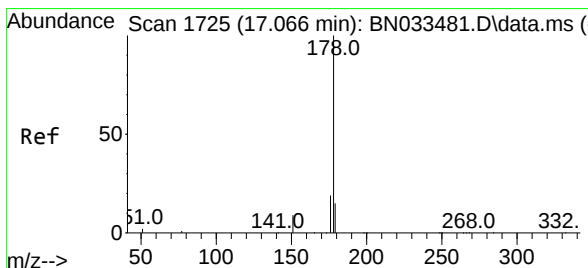
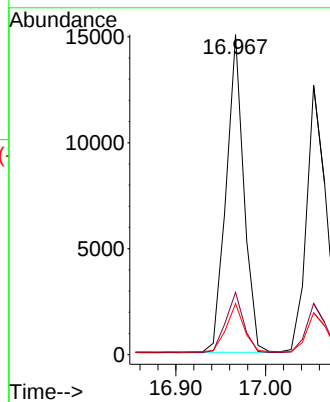
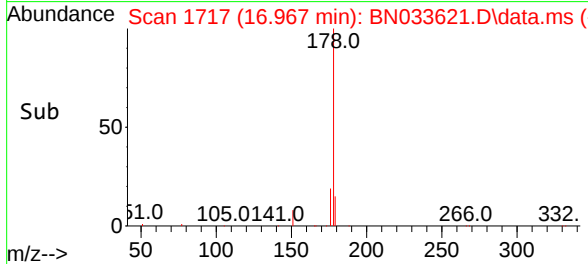
Instrument :
BNA_N
ClientSampleId :
PB162941BSD



Tgt Ion:178 Resp: 20548
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.2 12.3 18.5

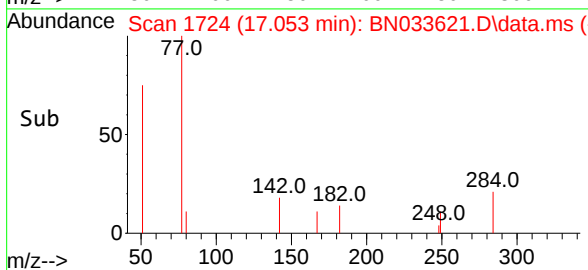
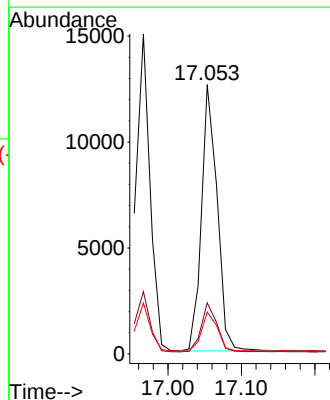
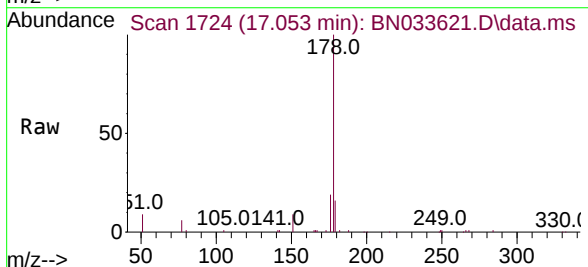
Manual Integrations
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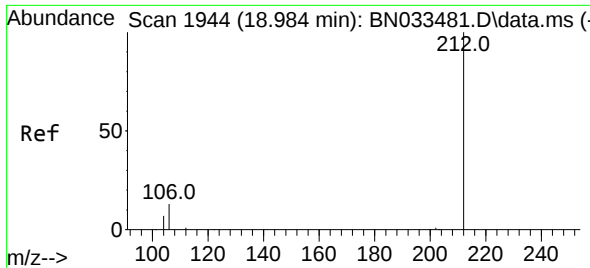
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#26
Anthracene
Concen: 0.382 ng
RT: 17.053 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

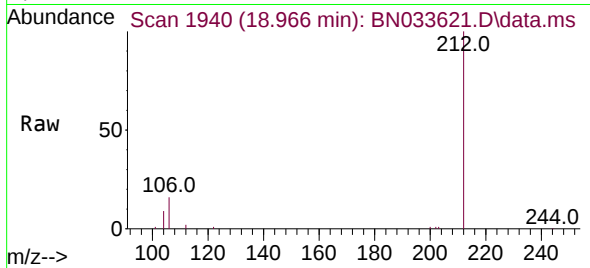
Tgt Ion:178 Resp: 18679
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.0 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 18.966 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

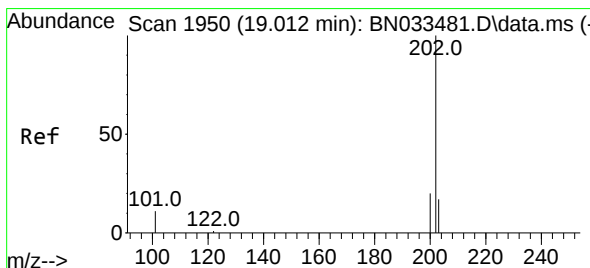
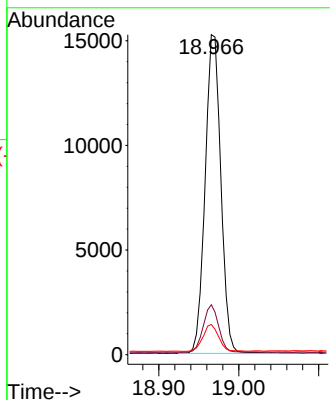
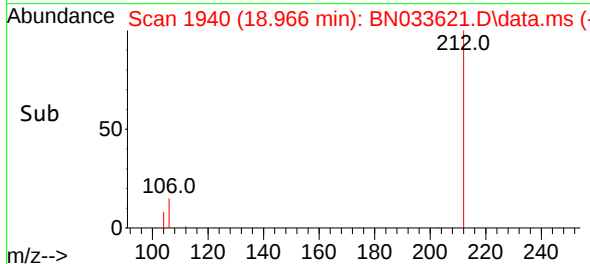
Instrument :
BNA_N
ClientSampleId :
PB162941BSD



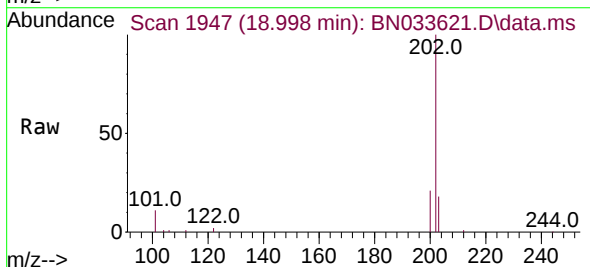
Tgt Ion:212 Resp: 2075
Ion Ratio Lower Upper
212 100
106 14.5 12.3 18.5
104 8.4 7.0 10.4

Manual Integrations
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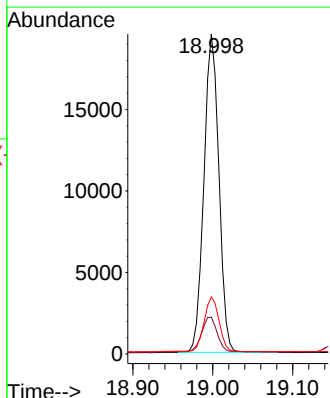
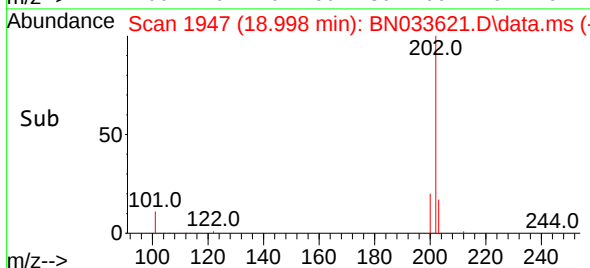
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

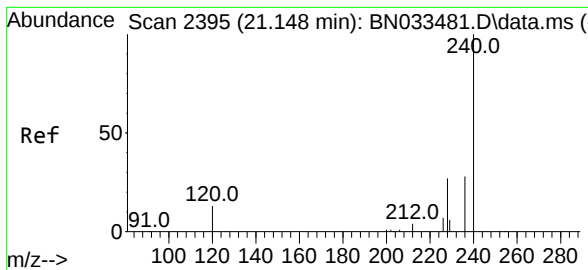


#28
Fluoranthene
Concen: 0.415 ng
RT: 18.998 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32



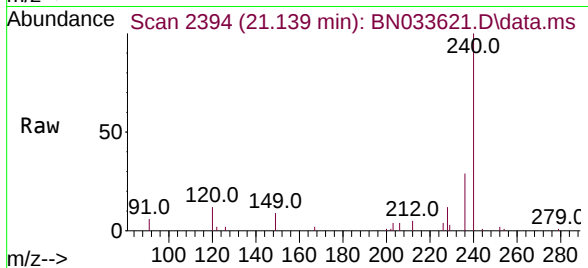
Tgt Ion:202 Resp: 25323
Ion Ratio Lower Upper
202 100
101 12.0 9.5 14.3
203 17.1 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

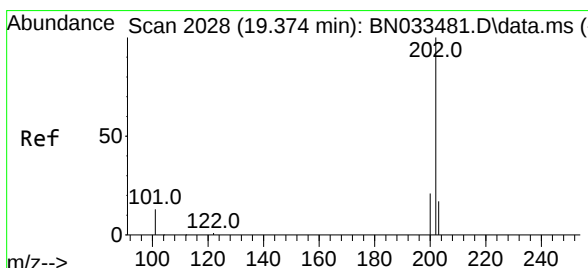
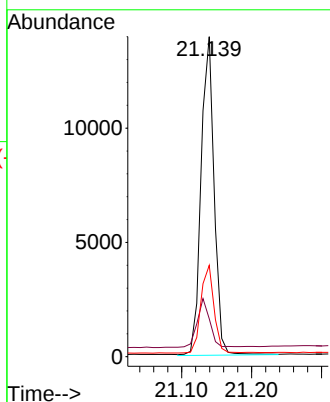
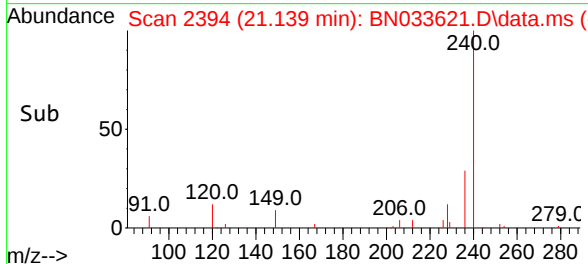
Instrument :
BNA_N
ClientSampleId :
PB162941BSD



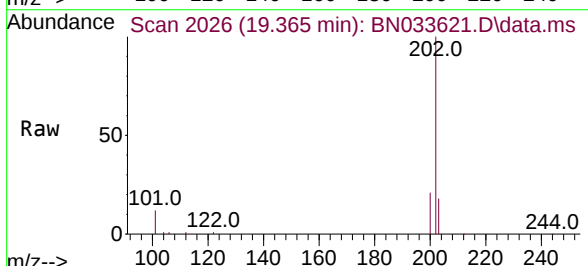
Tgt Ion:240 Resp: 18218
Ion Ratio Lower Upper
240 100
120 11.9 12.4 18.6
236 28.6 23.0 34.6

Manual Integrations
APPROVED

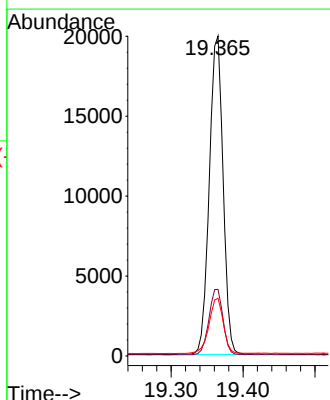
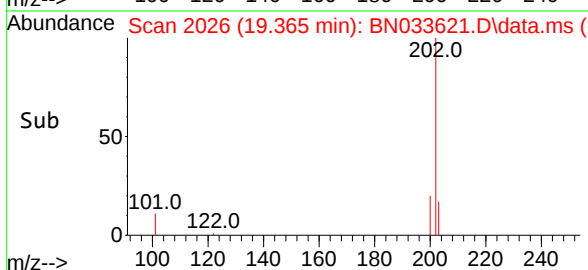
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

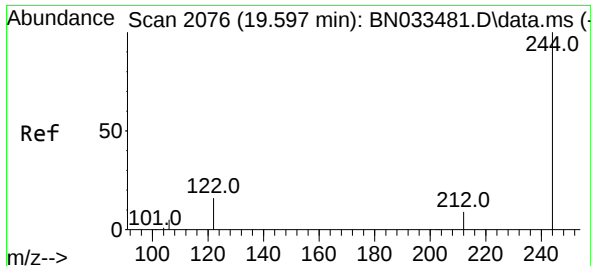


#30
Pyrene
Concen: 0.326 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32



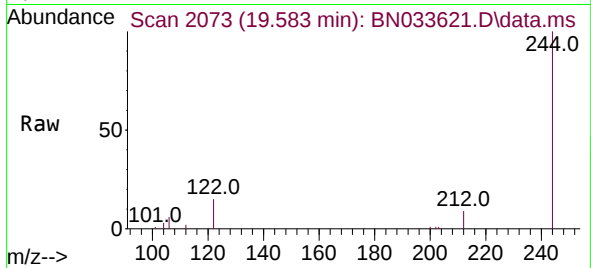
Tgt Ion:202 Resp: 26508
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 18.0 14.2 21.4





#31
Terphenyl-d14
Concen: 0.352 ng
RT: 19.583 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

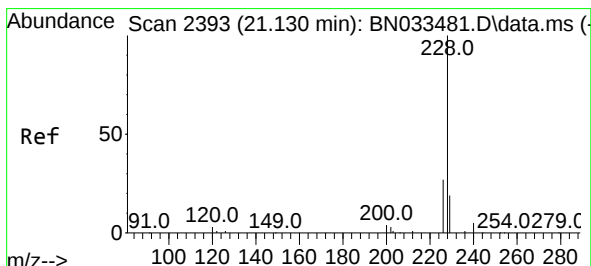
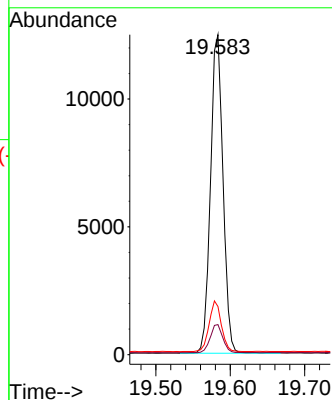
Instrument :
BNA_N
ClientSampleId :
PB162941BSD



Tgt Ion:244 Resp: 14574
Ion Ratio Lower Upper
244 100
212 9.4 7.8 11.6
122 15.0 13.3 19.9

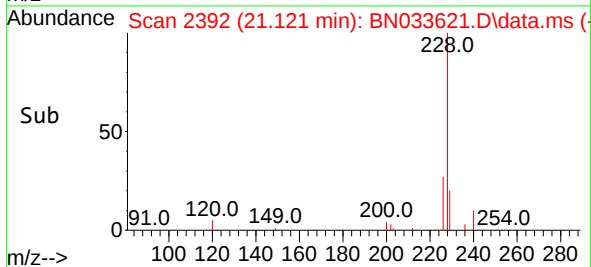
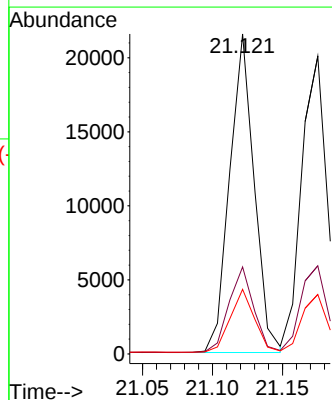
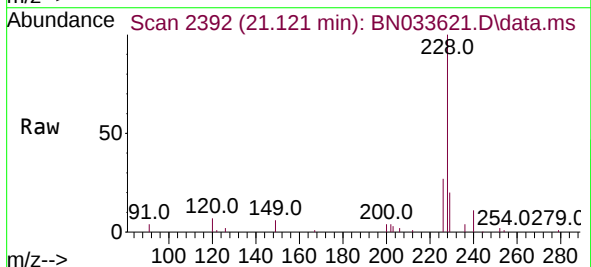
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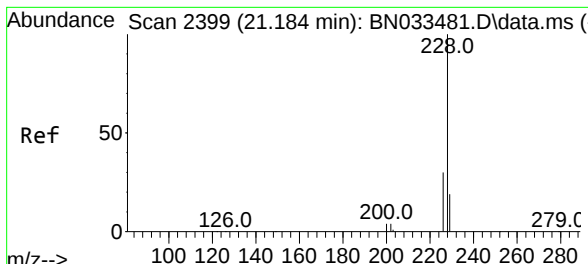
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#32
Benzo(a)anthracene
Concen: 0.398 ng
RT: 21.121 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

Tgt Ion:228 Resp: 26221
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.6
229 20.2 15.8 23.6





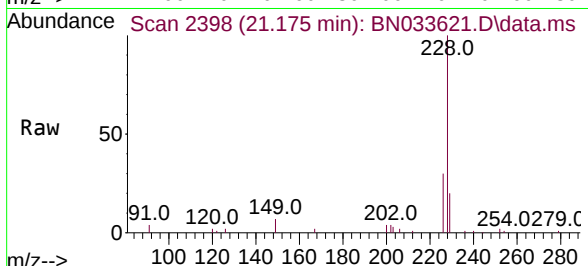
#33
Chrysene
Concen: 0.388 ng
RT: 21.175 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

Instrument :

BNA_N

ClientSampleId :

PB162941BSD

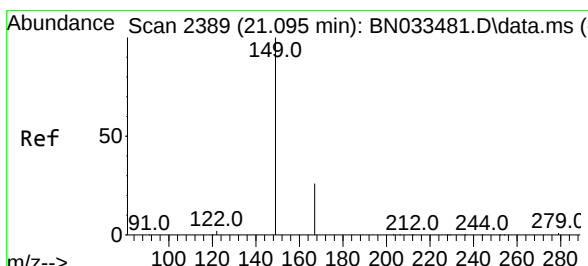
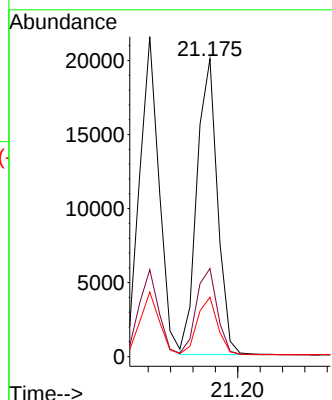
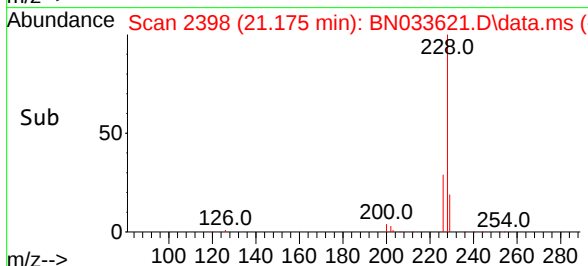


Tgt Ion:228 Resp: 2543
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.8
229 20.0 15.6 23.4

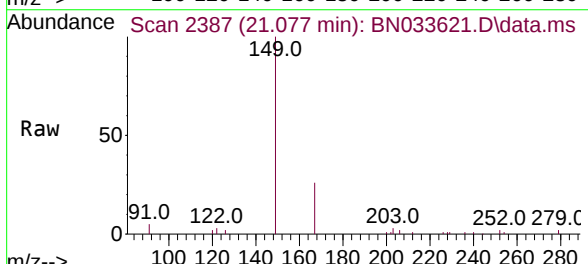
Manual Integrations

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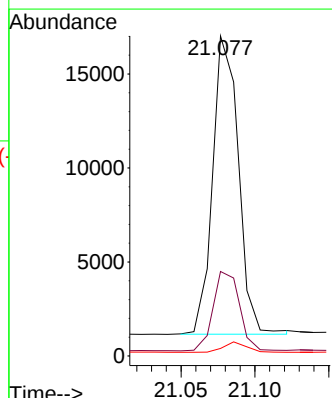
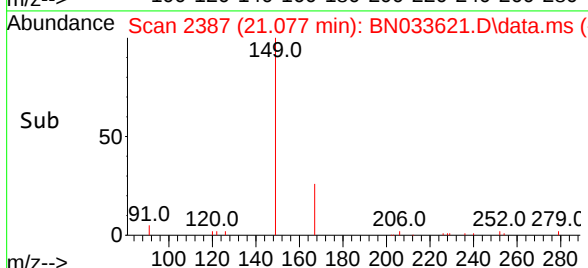
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

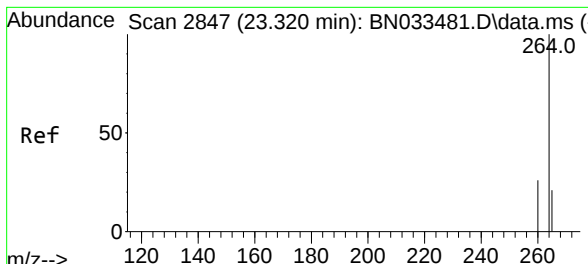


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.461 ng m
RT: 21.077 min Scan# 2387
Delta R.T. -0.009 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32



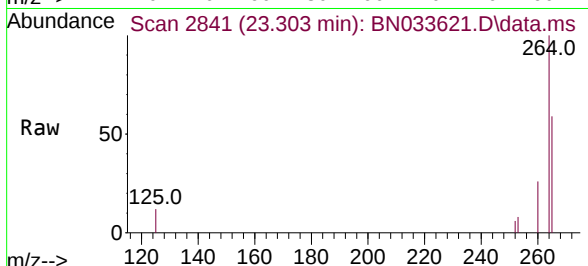
Tgt Ion:149 Resp: 19232
Ion Ratio Lower Upper
149 100
167 28.9 21.5 32.3
279 4.0 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.303 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN033621.D
 Acq: 26 Aug 2024 14:32

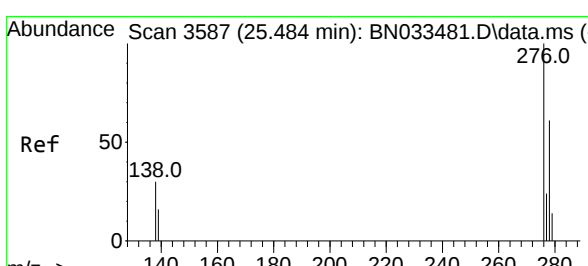
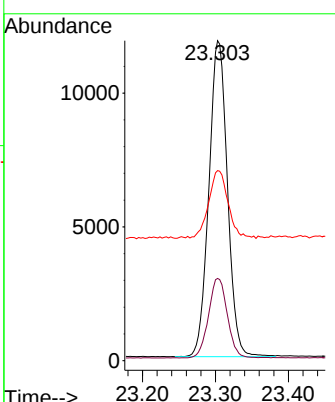
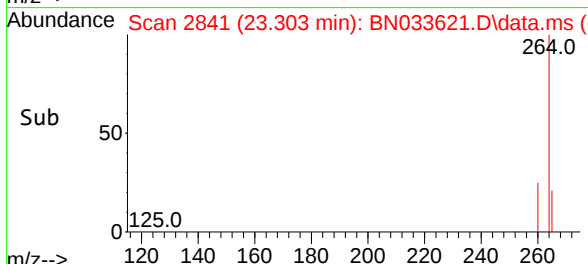
Instrument : BNA_N
 ClientSampleId : PB162941BSD



Tgt Ion:264 Resp: 20890

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.8	31.2
265	59.4	52.2	78.2

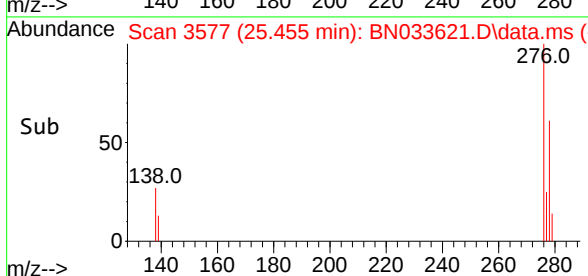
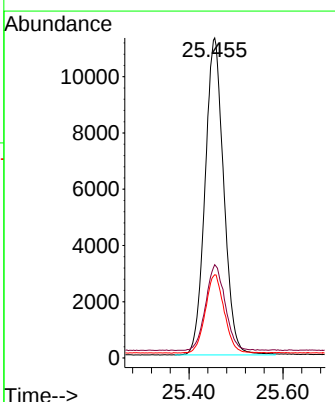
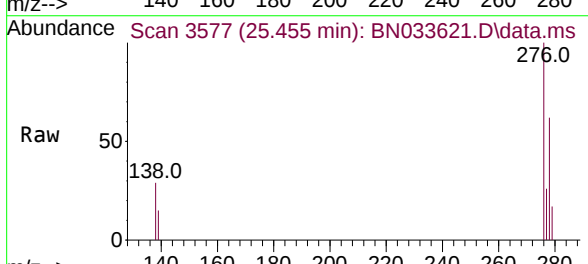
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.359 ng
 RT: 25.455 min Scan# 3577
 Delta R.T. 0.006 min
 Lab File: BN033621.D
 Acq: 26 Aug 2024 14:32

Tgt Ion:276 Resp: 31115

Ion	Ratio	Lower	Upper
276	100		
138	28.0	24.4	36.6
277	25.0	19.8	29.6





#37

Benzo(b)fluoranthene

Concen: 0.362 ng

RT: 22.660 min Scan# 2621

Delta R.T. -0.000 min

Lab File: BN033621.D

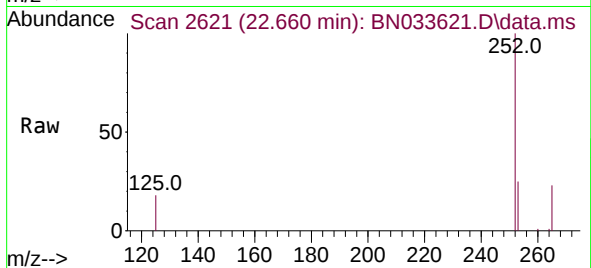
Acq: 26 Aug 2024 14:32

Instrument :

BNA_N

ClientSampleId :

PB162941BSD

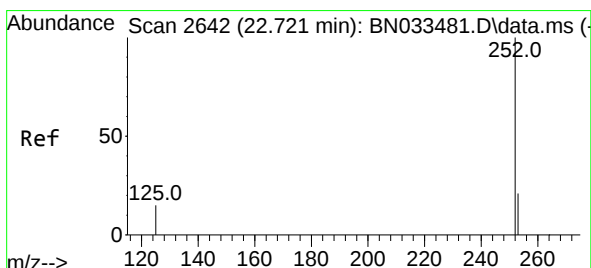
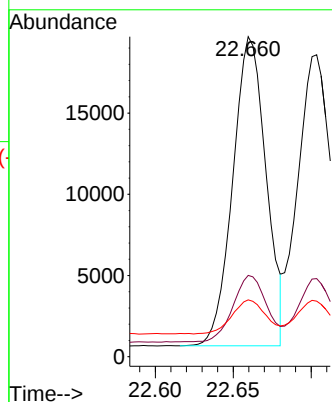


Tgt Ion:	252	Ratio	Lower	Upper
252	100			
253	25.4	19.8	29.8	
125	17.8	13.9	20.9	

Manual Integrations

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Supervised By :mohammad ahmed 08/28/2024



#38

Benzo(k)fluoranthene

Concen: 0.363 ng

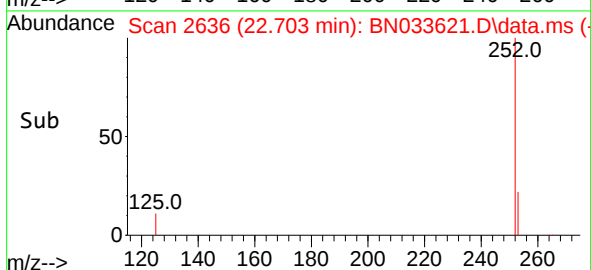
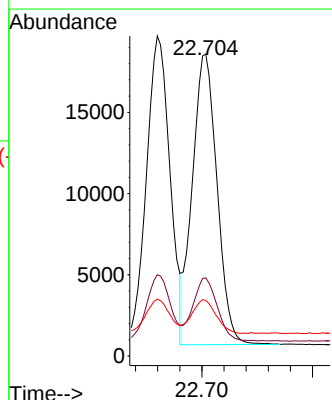
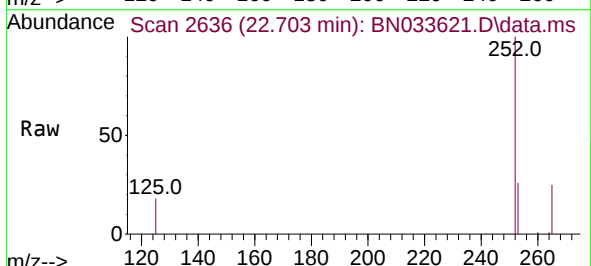
RT: 22.703 min Scan# 2636

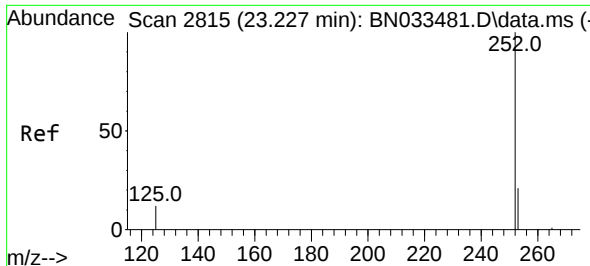
Delta R.T. -0.000 min

Lab File: BN033621.D

Acq: 26 Aug 2024 14:32

Tgt Ion:	252	Ratio	Lower	Upper
252	100			
253	25.8	19.8	29.8	
125	18.4	15.8	23.8	





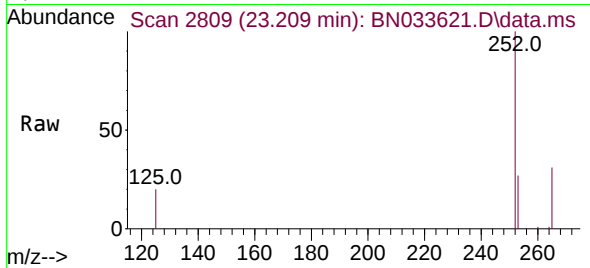
#39
Benzo(a)pyrene
Concen: 0.383 ng
RT: 23.209 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

Instrument :

BNA_N

ClientSampleId :

PB162941BSD

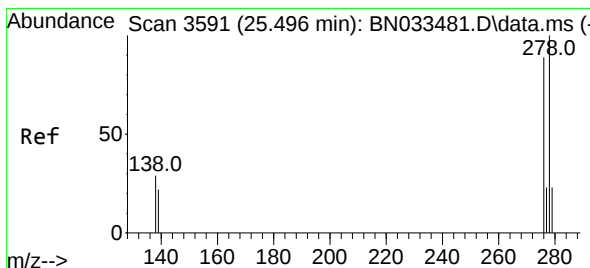
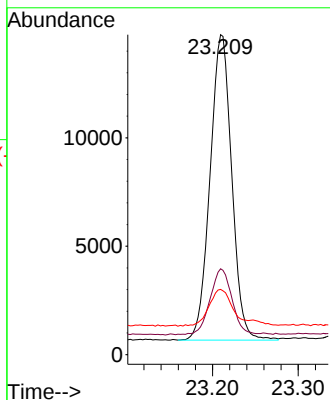
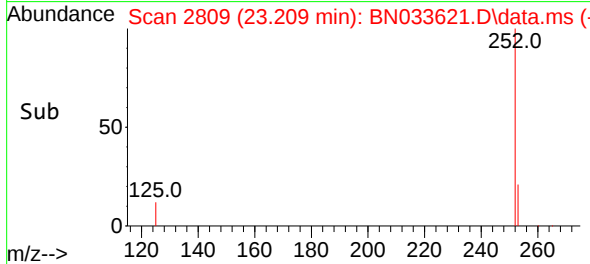


Tgt Ion:252 Resp: 2473
Ion Ratio Lower Upper
252 100
253 26.9 21.5 32.3
125 20.4 17.0 25.4

Manual Integrations

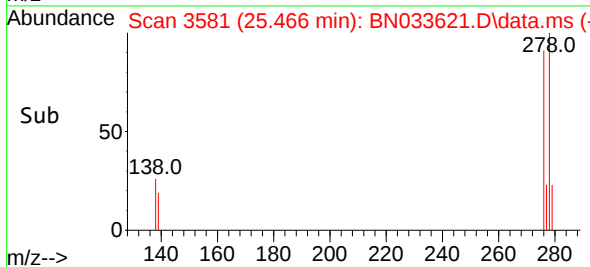
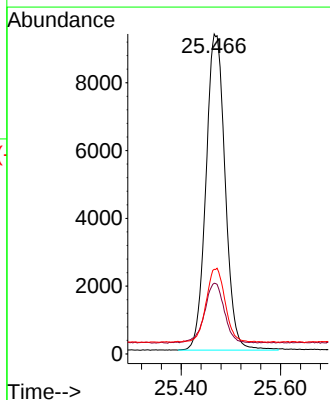
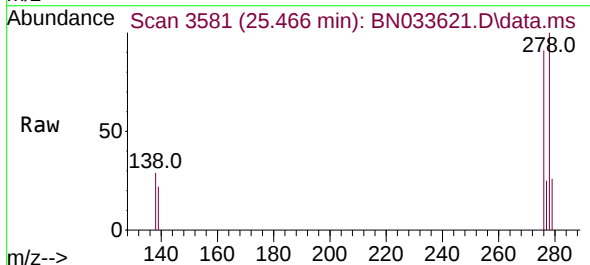
APPROVED

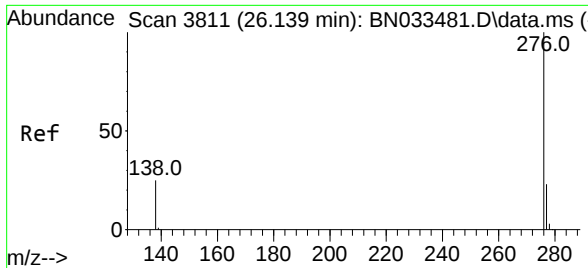
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.361 ng
RT: 25.466 min Scan# 3581
Delta R.T. -0.003 min
Lab File: BN033621.D
Acq: 26 Aug 2024 14:32

Tgt Ion:278 Resp: 25008
Ion Ratio Lower Upper
278 100
139 22.1 19.1 28.7
279 26.5 21.0 31.4





#41

Benzo(g,h,i)perylene

Concen: 0.351 ng

RT: 26.107 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN033621.D

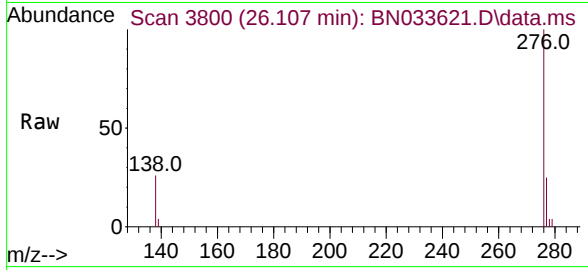
Acq: 26 Aug 2024 14:32

Instrument :

BNA_N

ClientSampleId :

PB162941BSD



Tgt Ion:276 Resp: 26004

Ion Ratio Lower Upper

276 100

277 25.4 19.7 29.5

138 26.4 21.8 32.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/27/2024

Supervised By :mohammad ahmed 08/28/2024

