

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033578.D
 Acq On : 23 Aug 2024 07:06
 Operator : MA/JU
 Sample : P3660-07MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-906-J-0-0.5-081624MSD

Quant Time: Aug 23 07:30:35 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	7068	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	18030	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	8743	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	17410	0.400	ng	0.00
29) Chrysene-d12	21.139	240	16497	0.400	ng	0.00
35) Perylene-d12	23.303	264	17708	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	4873	0.217	ng	0.00
5) Phenol-d6	6.729	99	6077	0.227	ng	0.00
8) Nitrobenzene-d5	8.681	82	4066	0.272	ng	0.00
11) 2-Methylnaphthalene-d10	11.903	152	6055	0.235	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	963	0.205	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	7196	0.202	ng	0.00
27) Fluoranthene-d10	18.970	212	7343	0.175	ng	0.00
31) Terphenyl-d14	19.583	244	4539	0.121	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	3045	0.374	ng	# 38
3) n-Nitrosodimethylamine	3.464	42	3825	0.404	ng	# 92
6) bis(2-Chloroethyl)ether	6.989	93	18639	0.984	ng	# 55
9) Naphthalene	10.357	128	21626	0.449	ng	99
10) Hexachlorobutadiene	10.656	225	3726	0.388	ng	# 100
12) 2-Methylnaphthalene	11.975	142	13142	0.431	ng	99
16) Acenaphthylene	13.889	152	19066	0.497	ng	100
17) Acenaphthene	14.242	154	18153	0.673	ng	98
18) Fluorene	15.236	166	20241	0.595	ng	98
20) 4,6-Dinitro-2-methylph...	15.311	198	675	0.248	ng	# 64
21) 4-Bromophenyl-phenylether	16.135	248	4092	0.387	ng	99
22) Hexachlorobenzene	16.247	284	4569	0.391	ng	97
23) Atrazine	16.408	200	3481	0.412	ng	96
24) Pentachlorophenol	16.582	266	4216	0.833	ng	98
25) Phenanthrene	16.966	178	205603	4.245	ng	97
26) Anthracene	17.066	178	44778	1.045	ng	# 96
28) Fluoranthene	19.003	202	505270	9.440	ng	100
30) Pyrene	19.365	202	437726	5.945	ng	# 95
32) Benzo(a)anthracene	21.121	228	222278	3.727	ng	98
33) Chrysene	21.175	228	271623	4.582	ng	98
34) Bis(2-ethylhexyl)phtha...	21.086	149	22072m	0.585	ng	
36) Indeno(1,2,3-cd)pyrene	25.449	276	211313	2.874	ng	94
37) Benzo(b)fluoranthene	22.662	252	378250	5.720	ng	# 93
38) Benzo(k)fluoranthene	22.700	252	160531m	2.466	ng	
39) Benzo(a)pyrene	23.206	252	244631m	4.471	ng	
40) Dibenzo(a,h)anthracene	25.466	278	62041	1.055	ng	97
41) Benzo(g,h,i)perylene	26.104	276	207446	3.300	ng	98

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

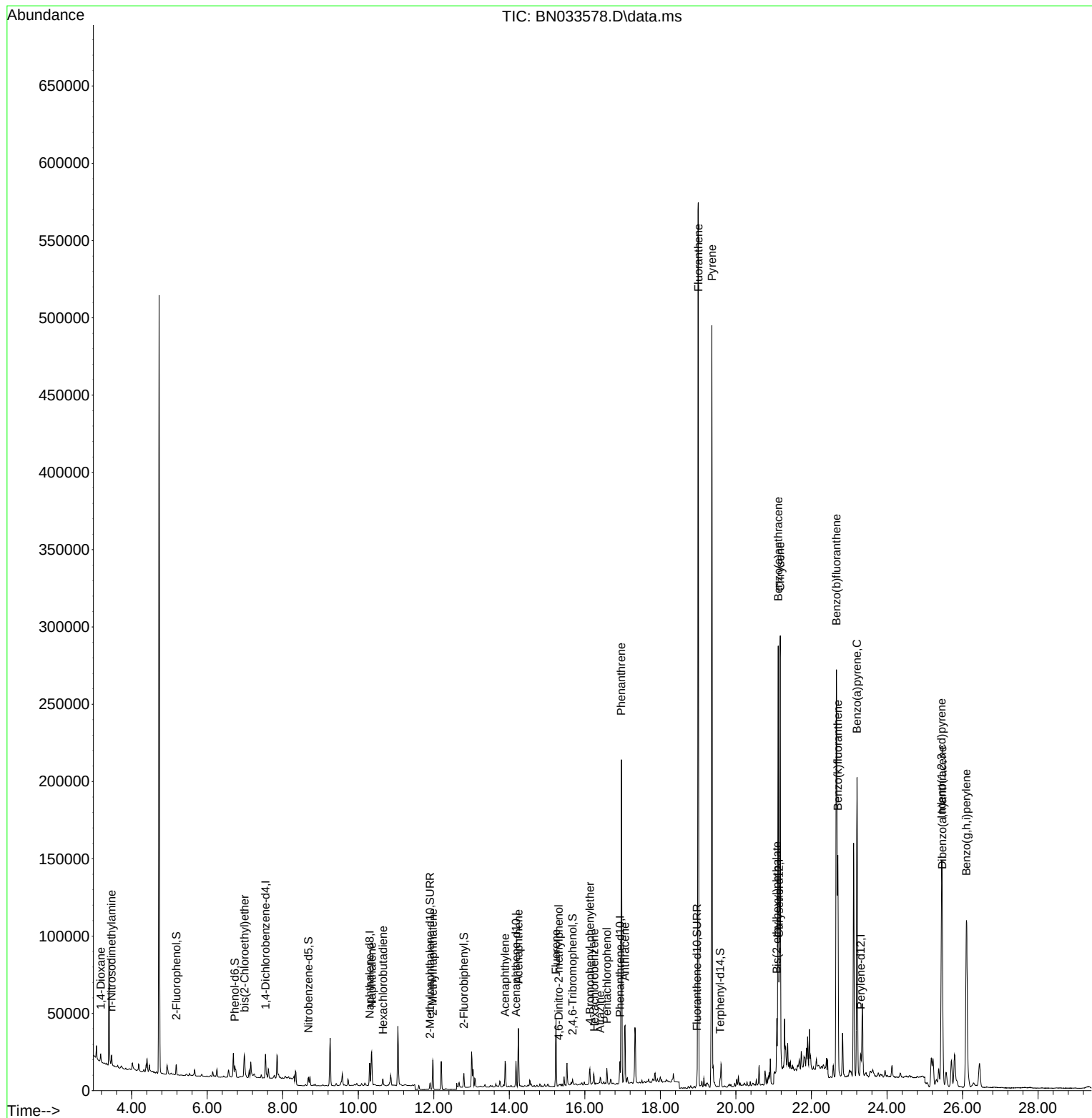
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
Data File : BN033578.D
Acq On : 23 Aug 2024 07:06
Operator : MA/JU
Sample : P3660-07MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

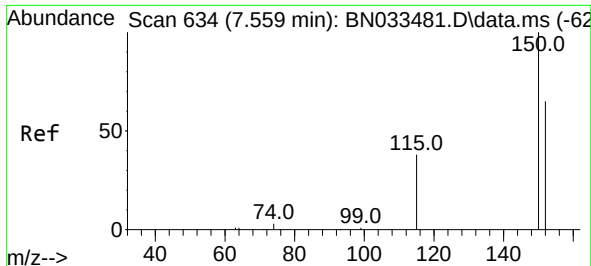
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD

Quant Time: Aug 23 07:30:35 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
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APPROVED

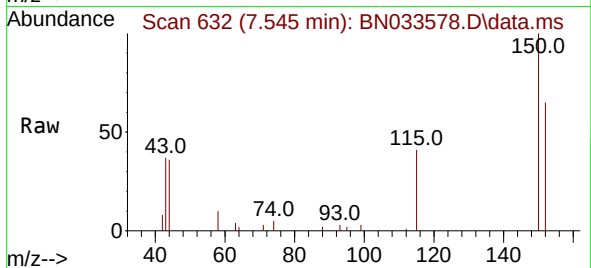
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.545 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033578.D
 Acq: 23 Aug 2024 07:06

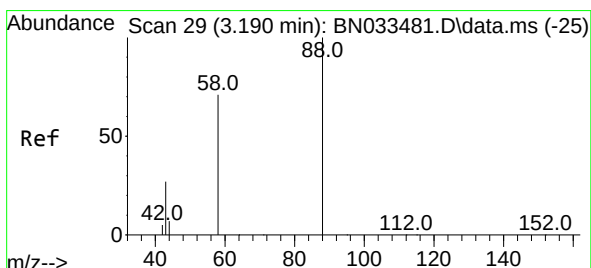
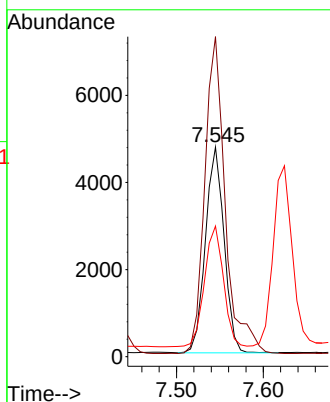
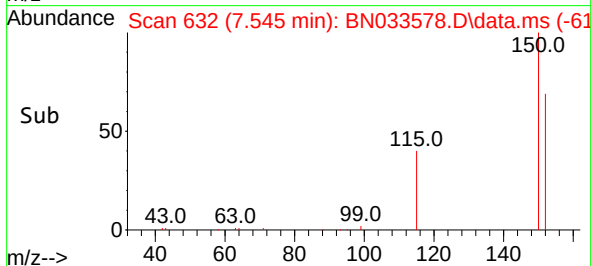
Instrument :
 BNA_N
 ClientSampleId :
 S-906-J-0-0.5-081624MSD



Tgt Ion: 152 Resp: 7068
 Ion Ratio Lower Upper
 152 100
 150 152.7 122.2 183.2
 115 62.3 47.2 70.8

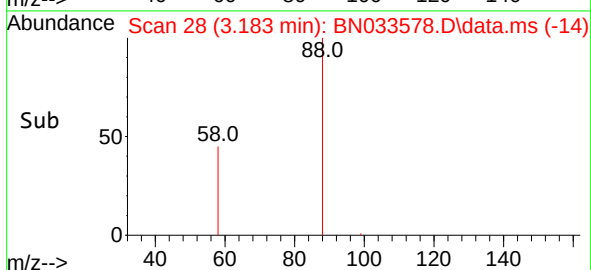
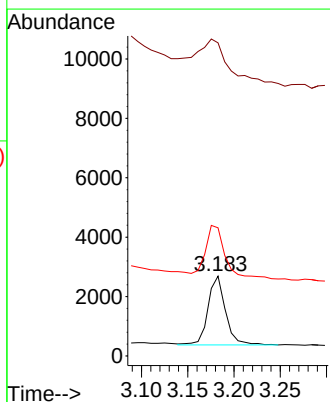
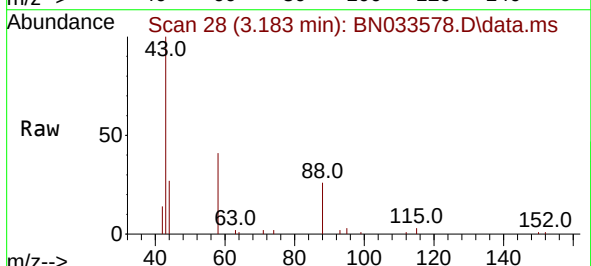
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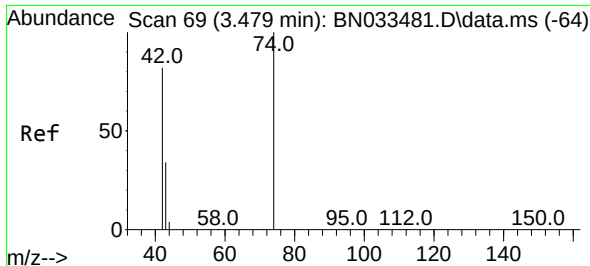
Reviewed By :Jagrut Upadhyay 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024



#2
 1,4-Dioxane
 Concen: 0.374 ng
 RT: 3.183 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: BN033578.D
 Acq: 23 Aug 2024 07:06

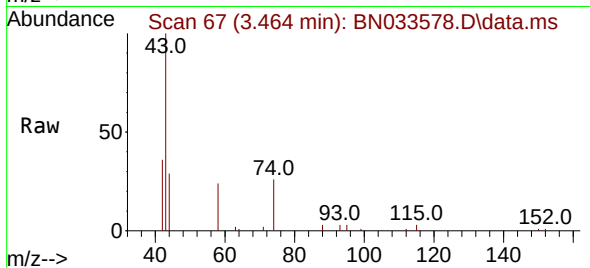
Tgt Ion: 88 Resp: 3045
 Ion Ratio Lower Upper
 88 100
 43 134.1 25.0 37.4#
 58 88.6 62.5 93.7





#3
n-Nitrosodimethylamine
Concen: 0.404 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

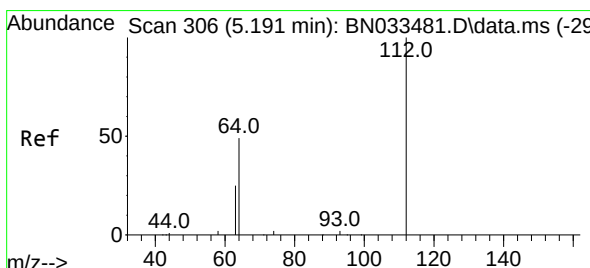
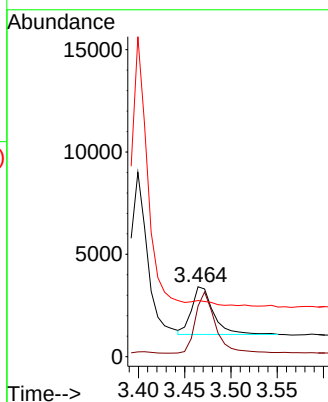
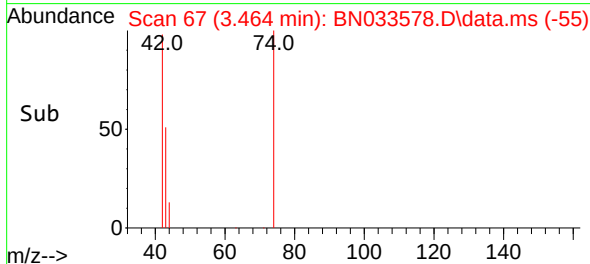
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD



Tgt Ion: 42 Resp: 3829
Ion Ratio Lower Upper
42 100
74 117.4 100.2 150.2
44 0.0 5.3 7.9

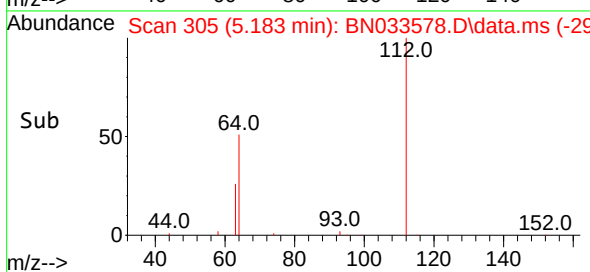
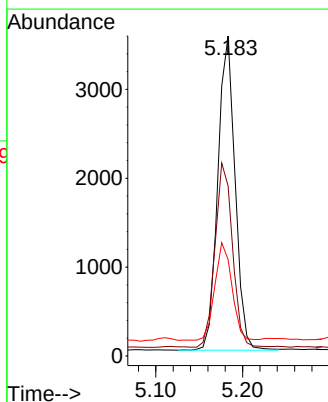
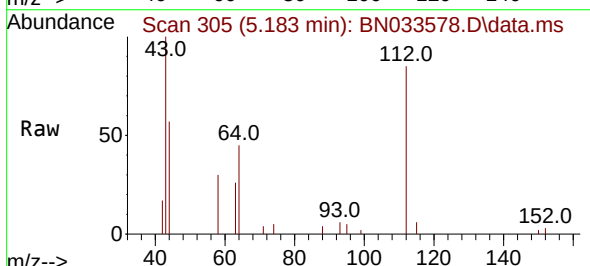
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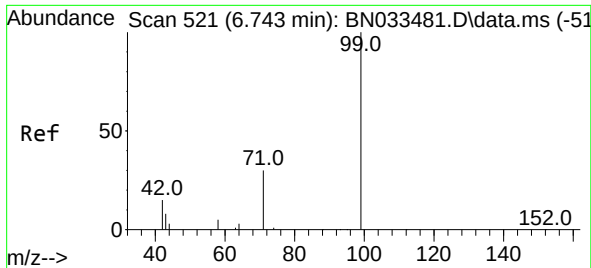
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#4
2-Fluorophenol
Concen: 0.217 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

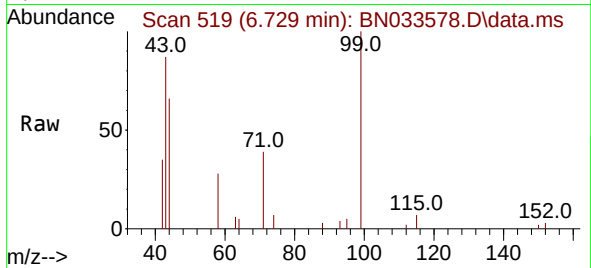
Tgt Ion:112 Resp: 4873
Ion Ratio Lower Upper
112 100
64 59.4 47.1 70.7
63 30.5 24.9 37.3





#5
Phenol-d6
Concen: 0.227 ng
RT: 6.729 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

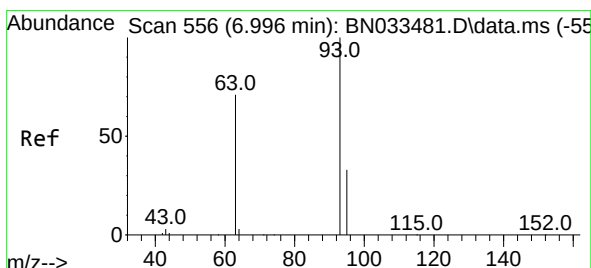
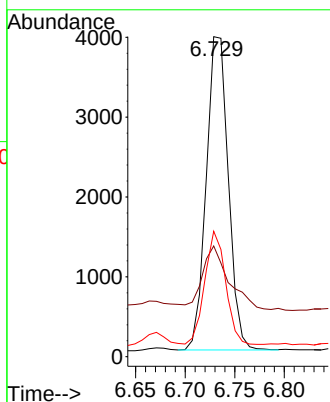
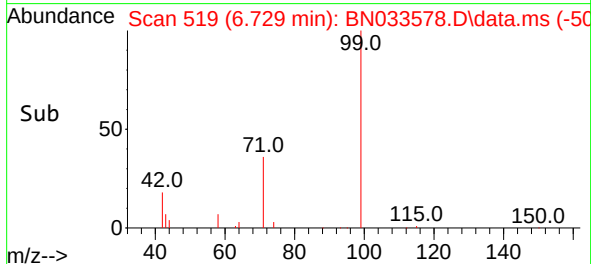
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD



Tgt Ion: 99 Resp: 607
Ion Ratio Lower Upper
99 100
42 24.8 16.6 24.8
71 34.4 26.2 39.4

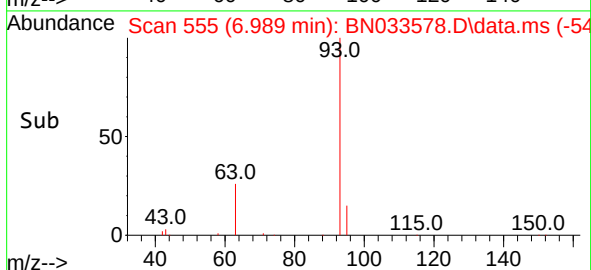
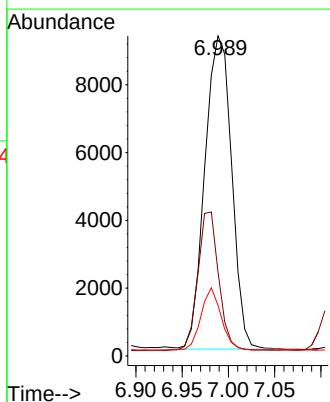
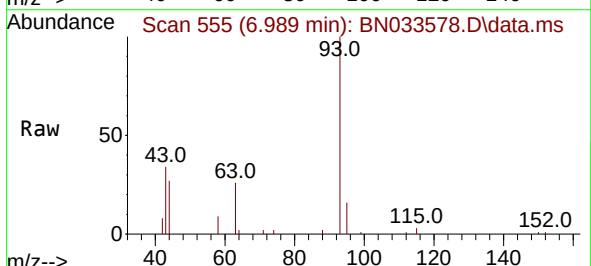
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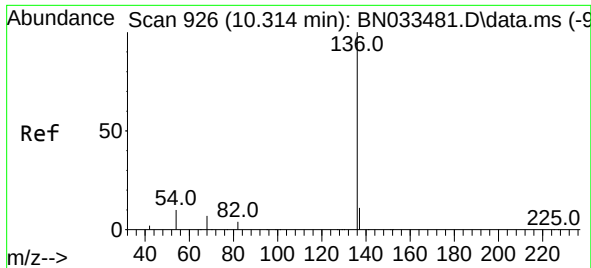
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.984 ng
RT: 6.989 min Scan# 555
Delta R.T. 0.007 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

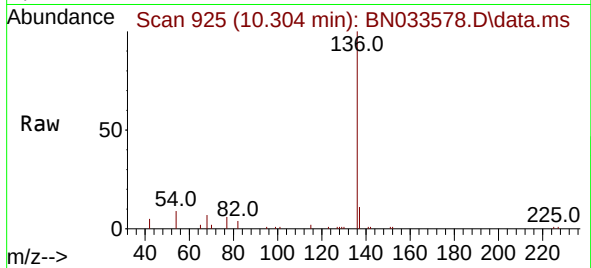
Tgt Ion: 93 Resp: 18639
Ion Ratio Lower Upper
93 100
63 34.6 63.0 94.4#
95 15.0 26.0 39.0#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

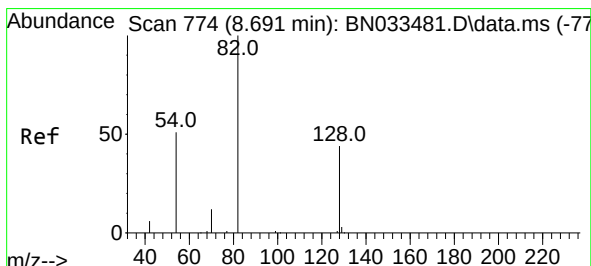
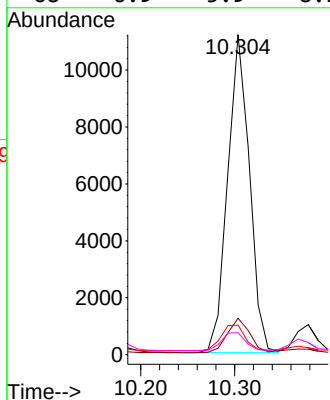
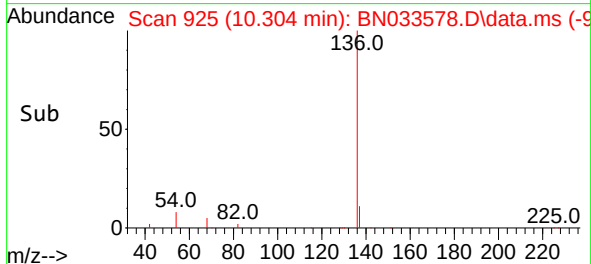
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD



Tgt Ion:	136	Resp:	18030
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	9.3	8.3	12.5
68	6.9	5.9	8.9

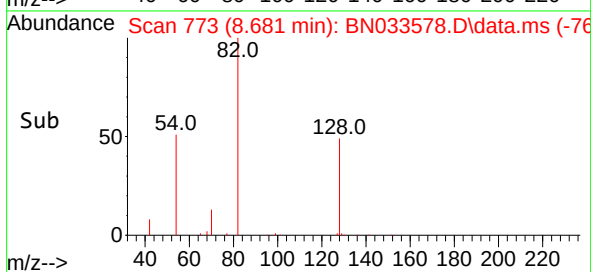
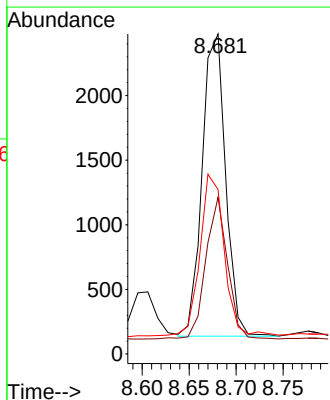
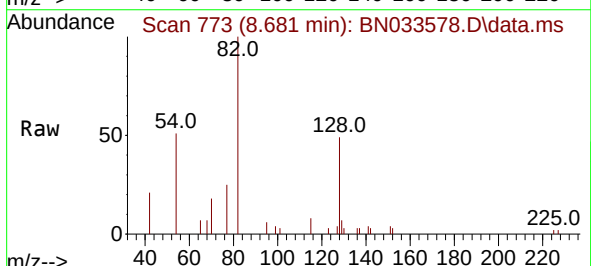
Manual Integrations
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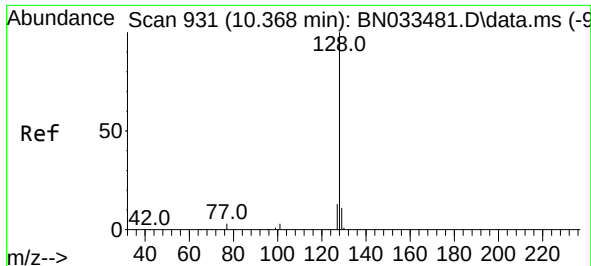
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#8
Nitrobenzene-d5
Concen: 0.272 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

Tgt Ion:	82	Resp:	4066
Ion Ratio	Lower	Upper	
82	100		
128	49.0	36.0	54.0
54	51.4	42.0	63.0





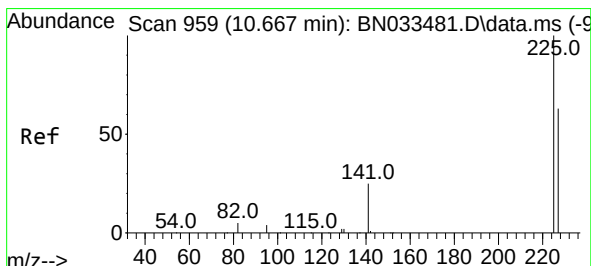
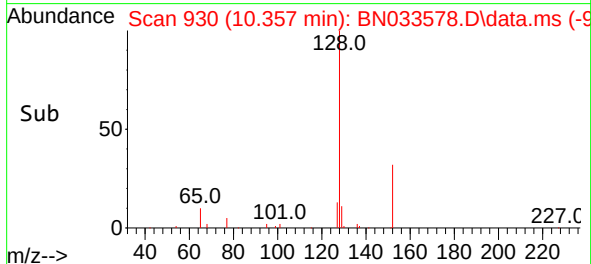
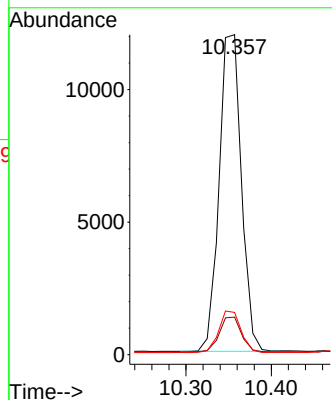
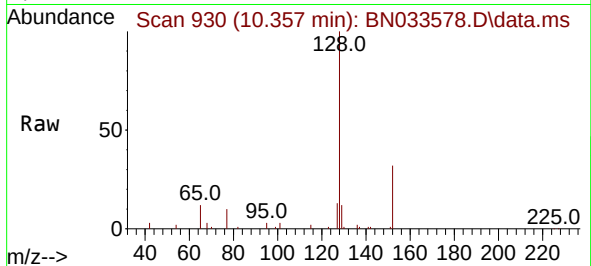
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Naphthalene
Concen: 0.449 ng
RT: 10.357 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD

Tgt Ion:128 Resp: 21620
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.2 10.7 16.1

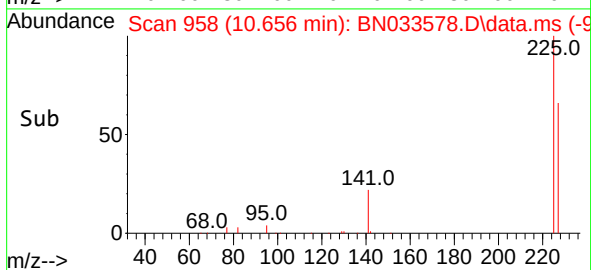
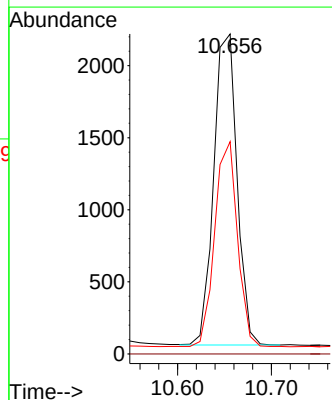
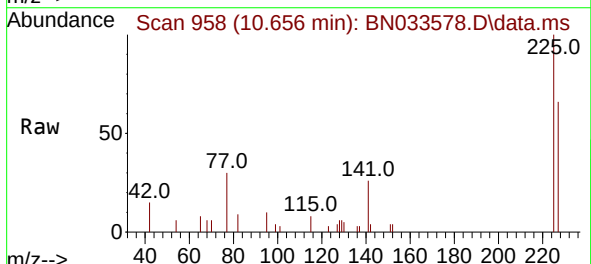
Manual Integrations
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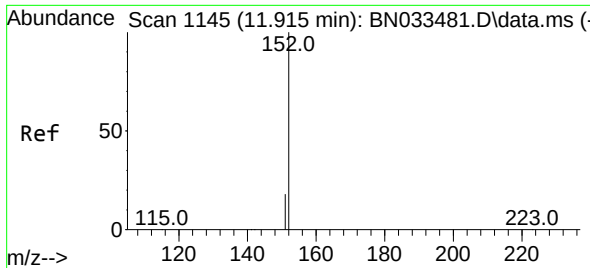
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#10
Hexachlorobutadiene
Concen: 0.388 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

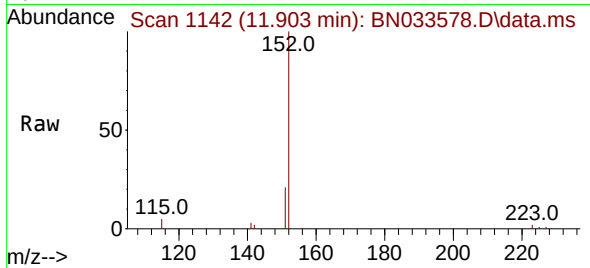
Tgt Ion:225 Resp: 3726
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.235 ng
RT: 11.903 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

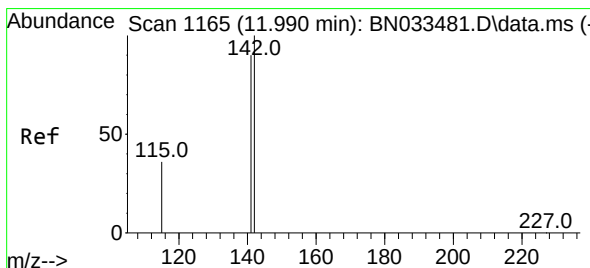
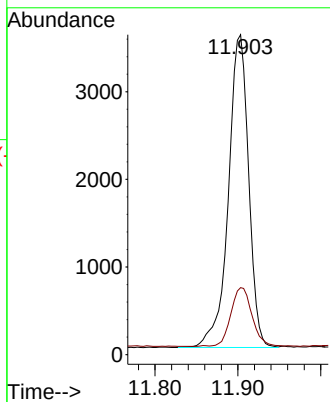
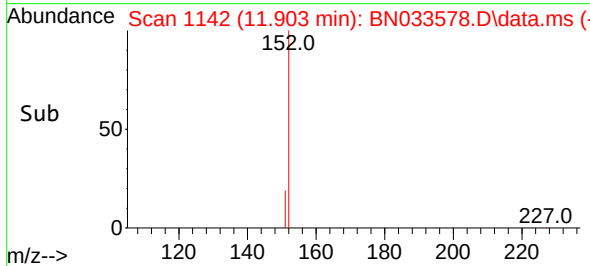
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD



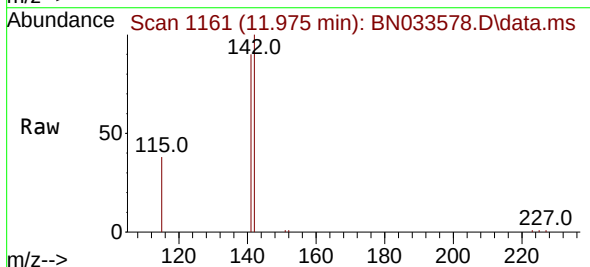
Tgt Ion:152 Resp: 605
Ion Ratio Lower Upper
152 100
151 19.2 16.6 25.0

Manual Integrations
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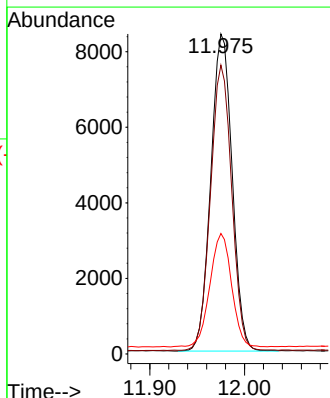
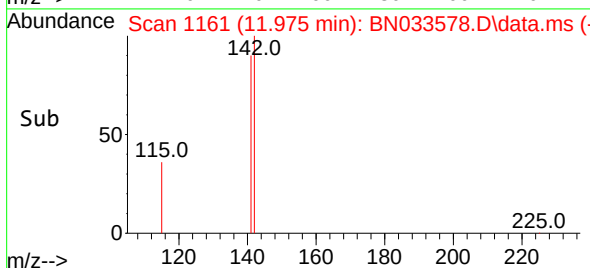
Reviewed By :Jagrut Upadhyay 08/23/2024
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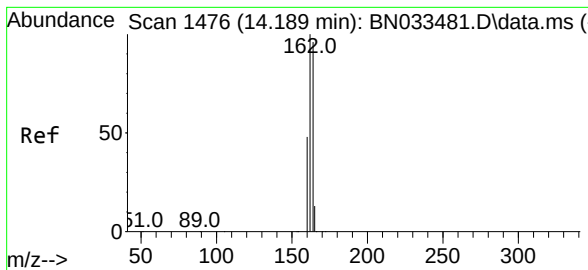


#12
2-Methylnaphthalene
Concen: 0.431 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.004 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06



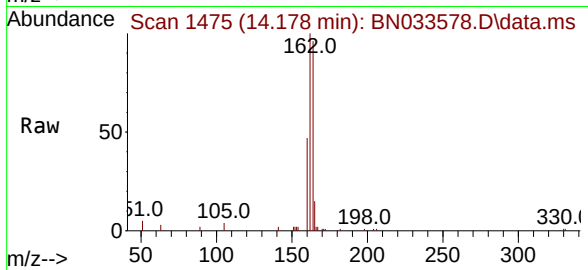
Tgt Ion:142 Resp: 13142
Ion Ratio Lower Upper
142 100
141 90.2 71.7 107.5
115 37.7 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

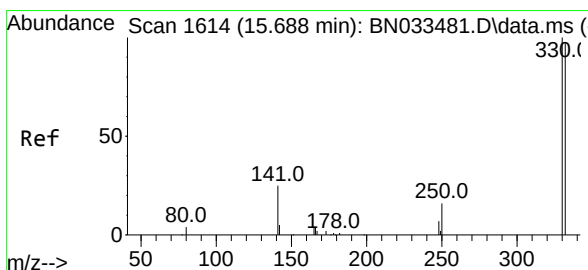
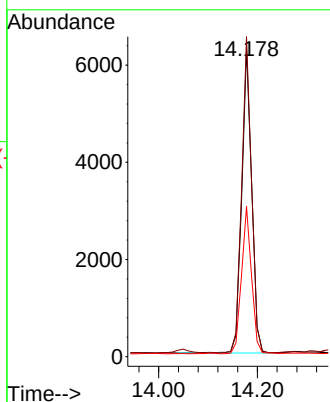
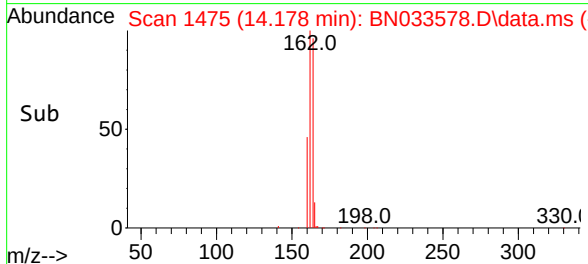
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD



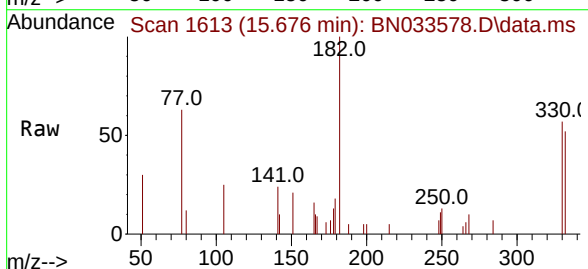
Tgt Ion:164 Resp: 874
Ion Ratio Lower Upper
164 100
162 104.0 83.5 125.3
160 48.8 40.2 60.4

Manual Integrations
APPROVED

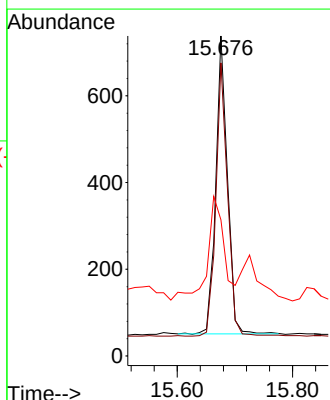
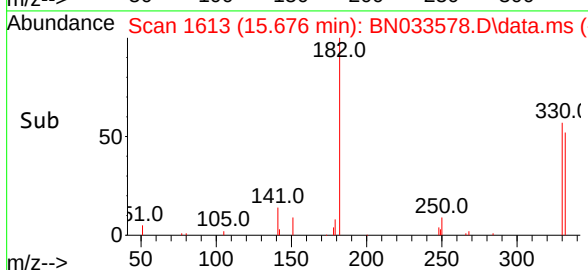
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

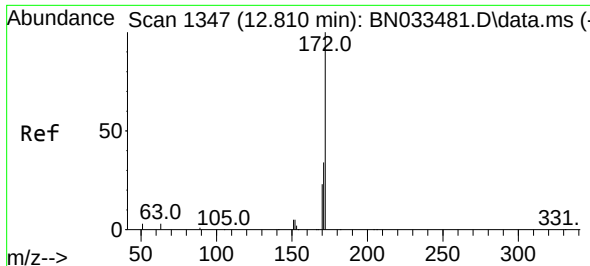


#14
2,4,6-Tribromophenol
Concen: 0.205 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06



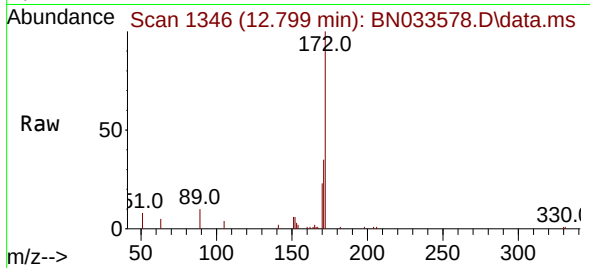
Tgt Ion:330 Resp: 963
Ion Ratio Lower Upper
330 100
332 91.9 77.5 116.3
141 38.8 33.9 50.9





#15
2-Fluorobiphenyl
Concen: 0.202 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

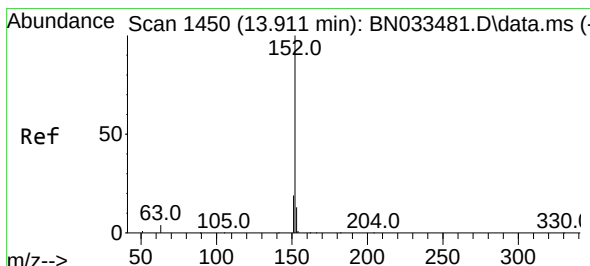
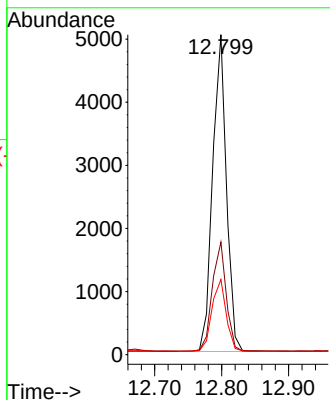
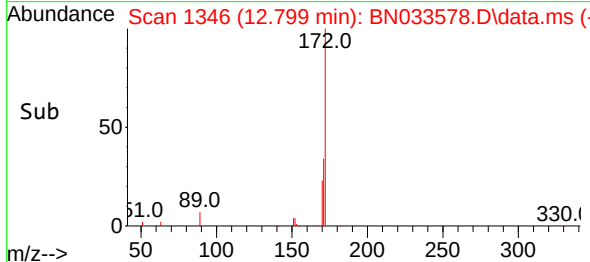
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD



Tgt Ion:172 Resp: 7190
Ion Ratio Lower Upper
172 100
171 35.2 27.7 41.5
170 23.5 18.3 27.5

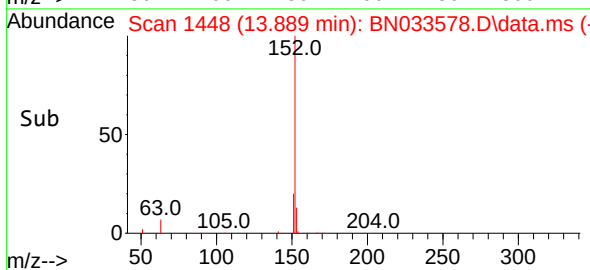
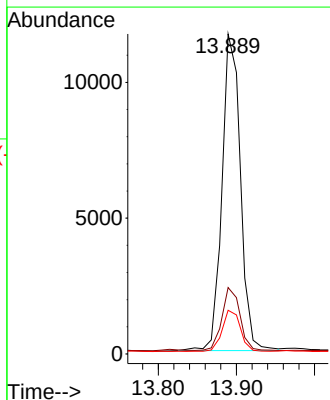
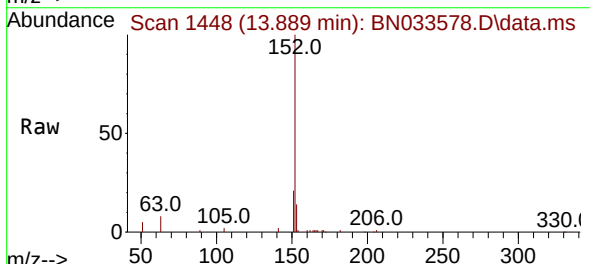
Manual Integrations
APPROVED

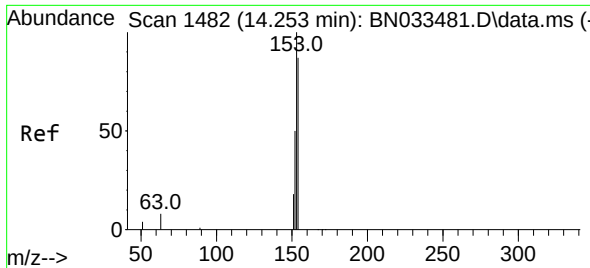
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#16
Acenaphthylene
Concen: 0.497 ng
RT: 13.889 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

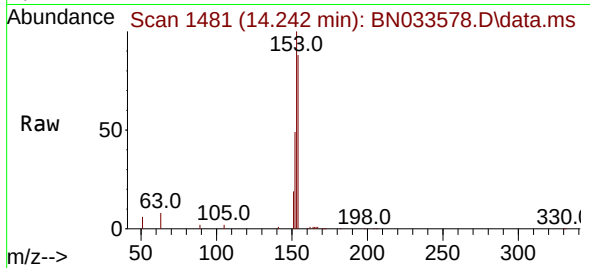
Tgt Ion:152 Resp: 19066
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 12.8 10.3 15.5





#17
Acenaphthene
Concen: 0.673 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

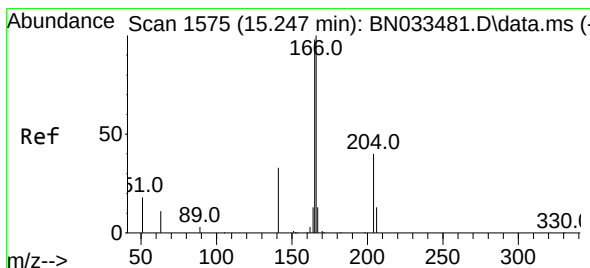
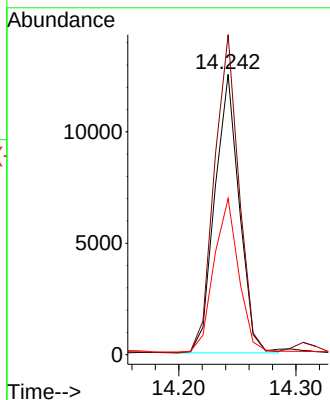
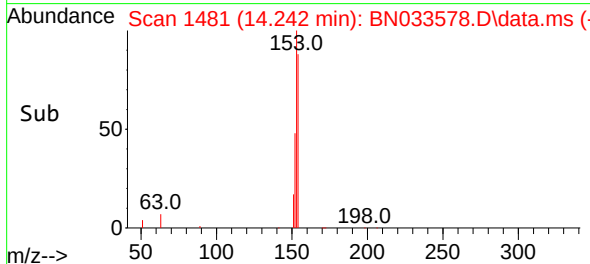
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD



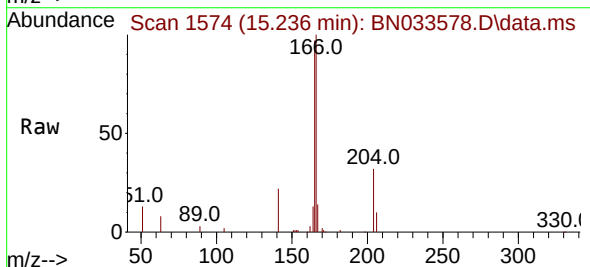
Tgt Ion:154 Resp: 1815
Ion Ratio Lower Upper
154 100
153 113.9 89.0 133.6
152 55.7 45.2 67.8

Manual Integrations
APPROVED

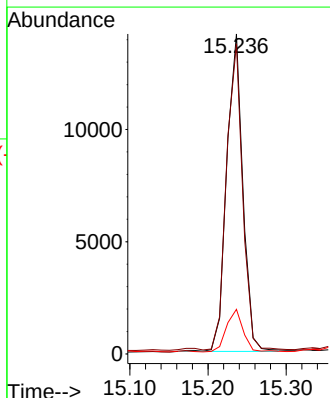
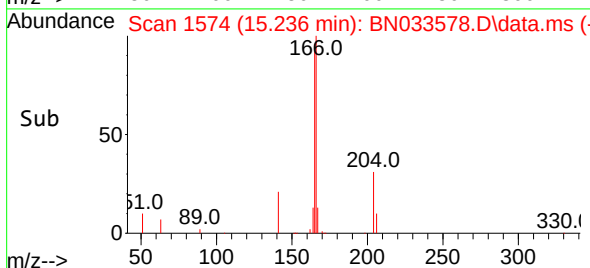
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

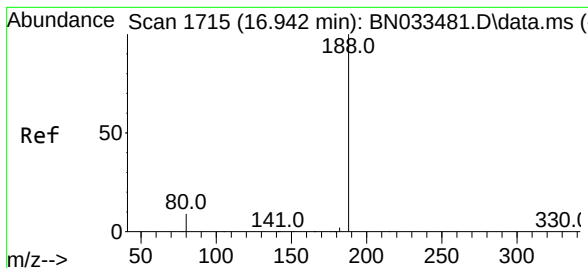


#18
Fluorene
Concen: 0.595 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06



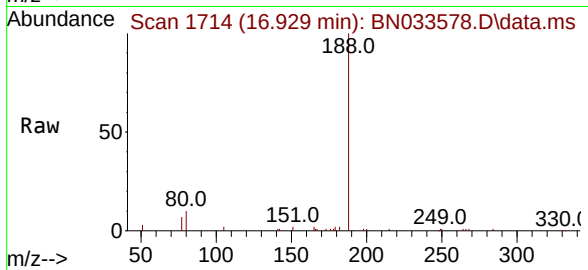
Tgt Ion:166 Resp: 20241
Ion Ratio Lower Upper
166 100
165 95.9 78.2 117.4
167 14.0 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

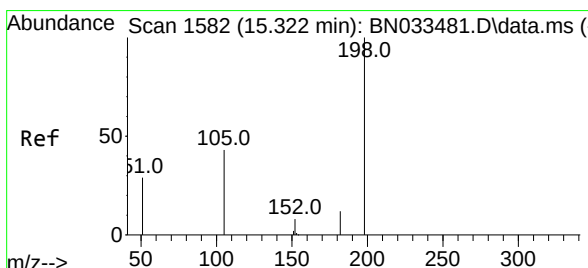
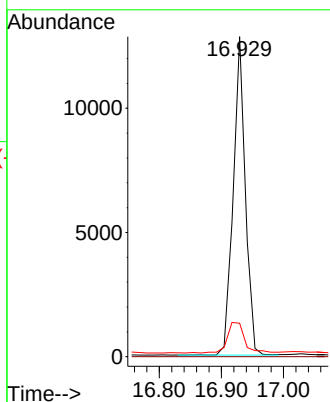
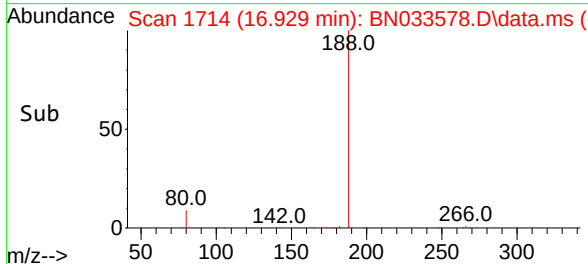
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD



Tgt Ion:188 Resp: 17410
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 7.8 11.8

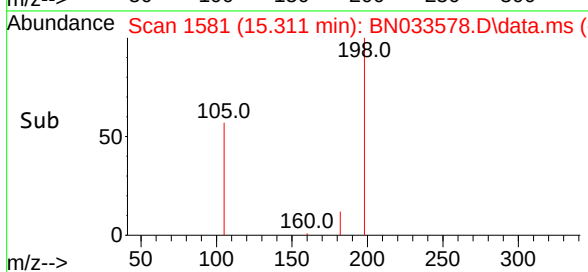
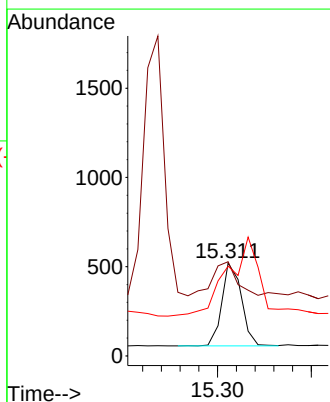
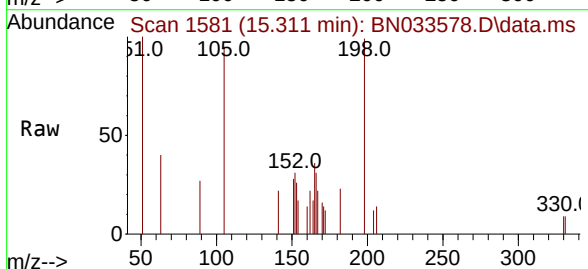
Manual Integrations
APPROVED

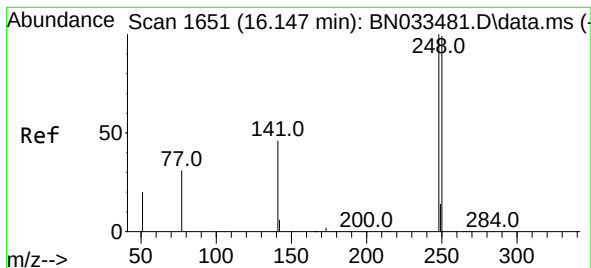
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.248 ng
RT: 15.311 min Scan# 1581
Delta R.T. -0.011 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

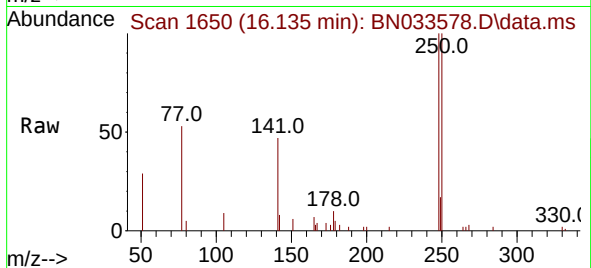
Tgt Ion:198 Resp: 675
Ion Ratio Lower Upper
198 100
51 101.3 65.1 97.7#
105 96.5 44.8 67.2#





#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

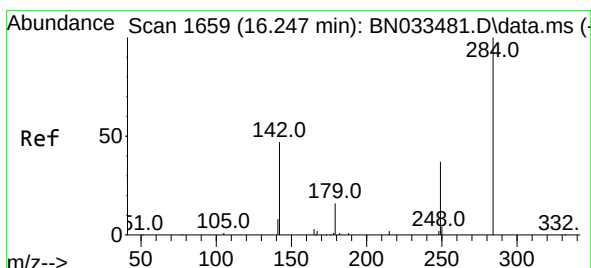
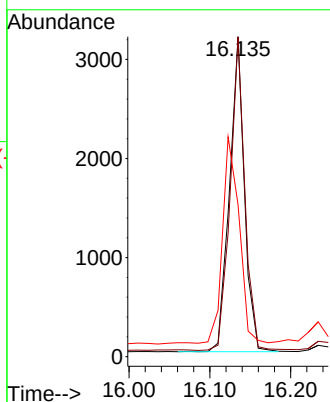
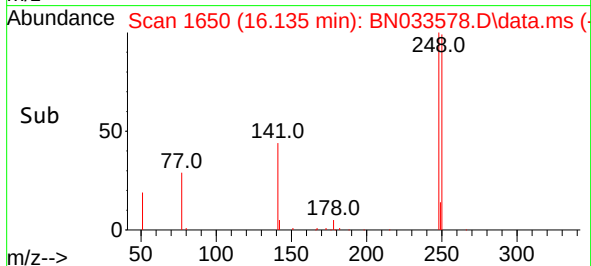
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD



Tgt Ion:248 Resp: 4092
Ion Ratio Lower Upper
248 100
250 99.9 79.2 118.8
141 47.5 37.9 56.9

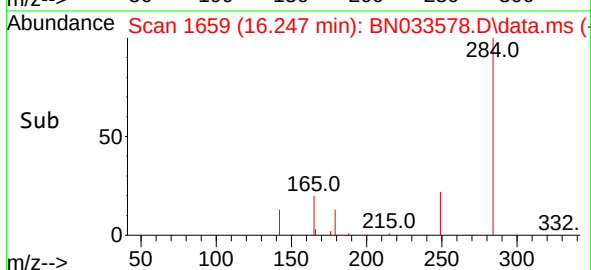
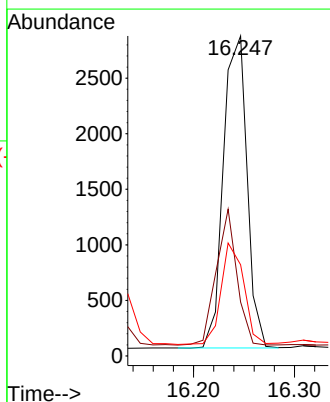
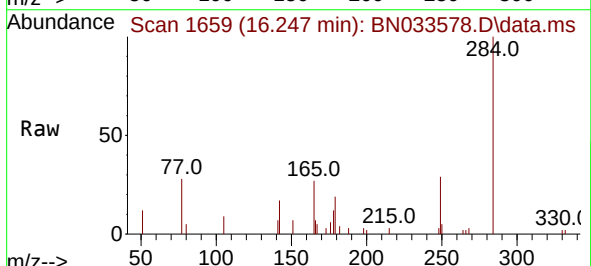
Manual Integrations
APPROVED

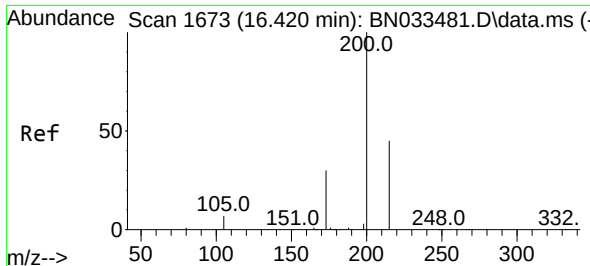
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

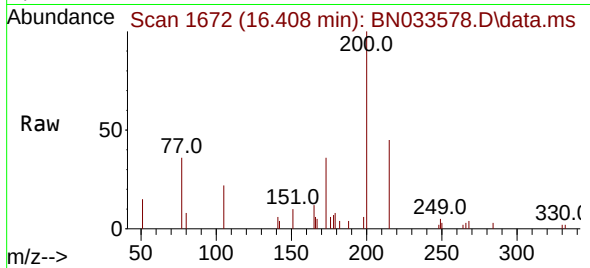
Tgt Ion:284 Resp: 4569
Ion Ratio Lower Upper
284 100
142 37.7 31.8 47.6
249 31.4 26.0 39.0





#23
Atrazine
Concen: 0.412 ng
RT: 16.408 min Scan# 1672
Delta R.T. -0.013 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

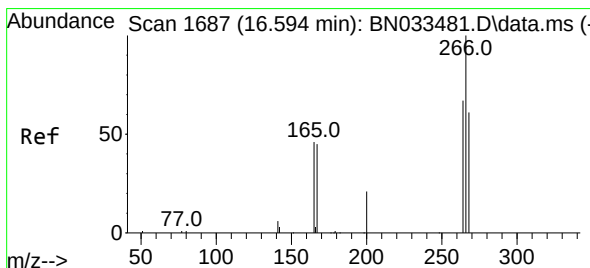
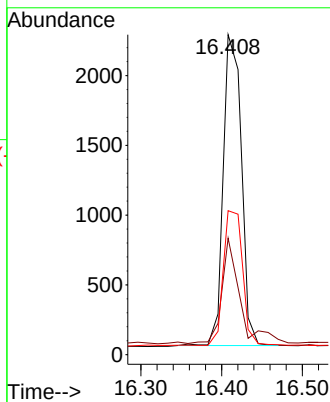
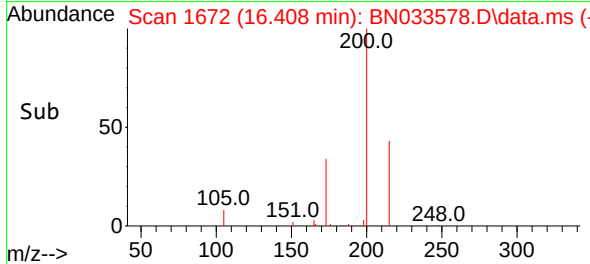
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD



Tgt Ion:200 Resp: 348
Ion Ratio Lower Upper
200 100
173 36.4 25.3 37.9
215 45.0 36.6 54.8

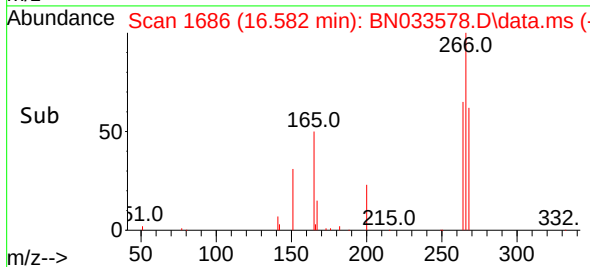
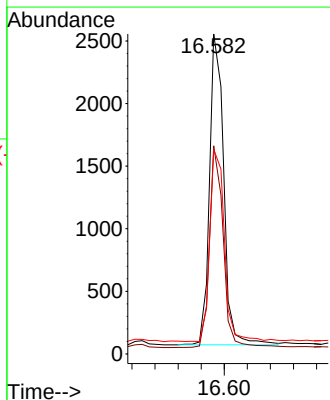
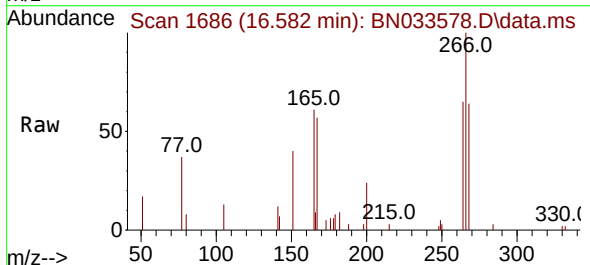
Manual Integrations
APPROVED

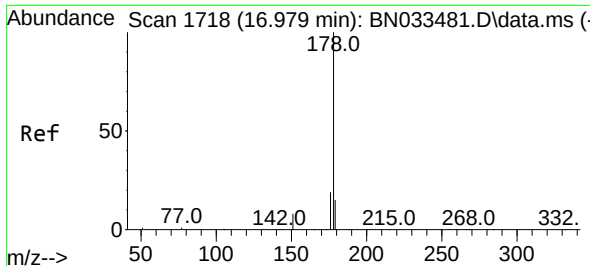
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#24
Pentachlorophenol
Concen: 0.833 ng
RT: 16.582 min Scan# 1686
Delta R.T. -0.013 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

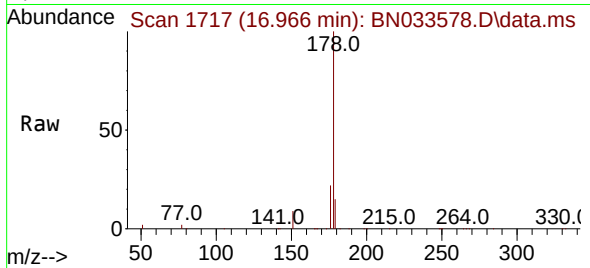
Tgt Ion:266 Resp: 4216
Ion Ratio Lower Upper
266 100
264 62.5 51.9 77.9
268 63.9 51.0 76.4





#25
Phenanthrene
Concen: 4.245 ng
RT: 16.966 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

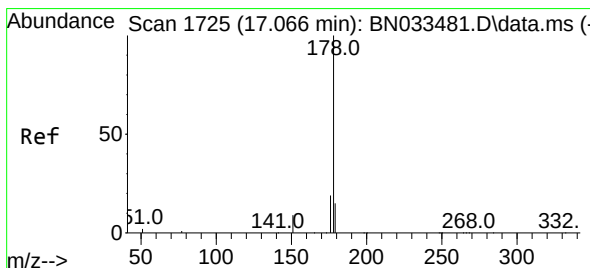
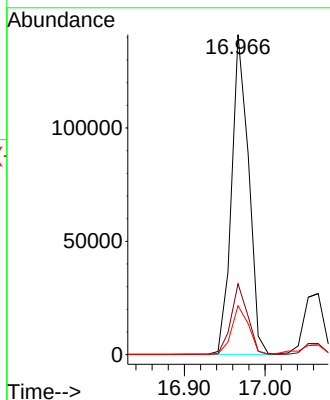
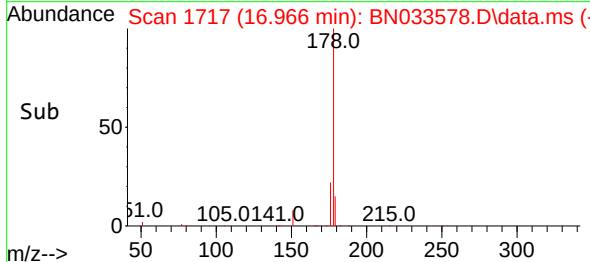
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD



Tgt Ion:178 Resp: 20560
Ion Ratio Lower Upper
178 100
176 21.6 15.3 22.9
179 15.2 12.3 18.5

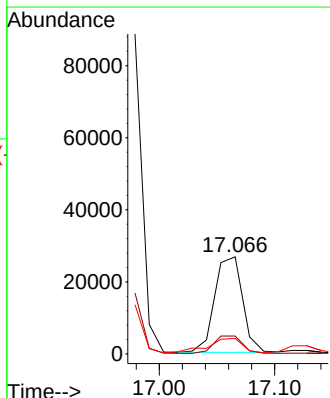
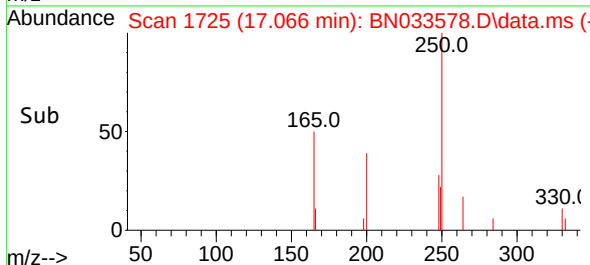
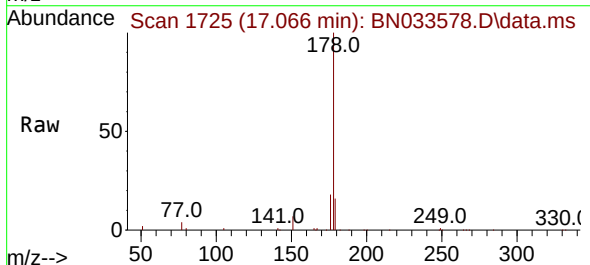
Manual Integrations
APPROVED

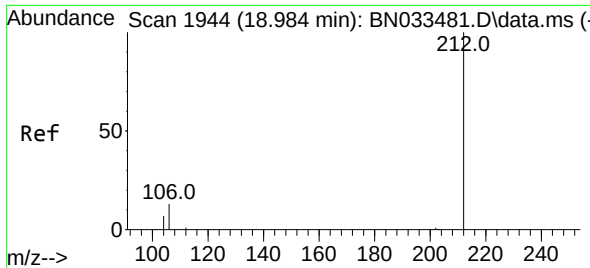
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#26
Anthracene
Concen: 1.045 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

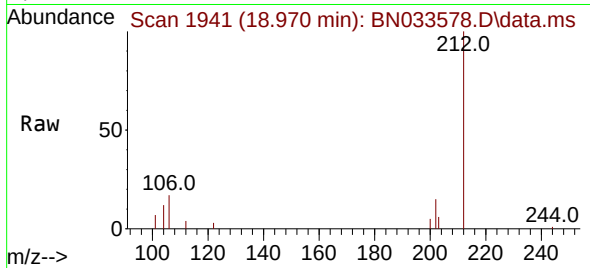
Tgt Ion:178 Resp: 44778
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 18.9 12.4 18.6#





#27
Fluoranthene-d10
Concen: 0.175 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

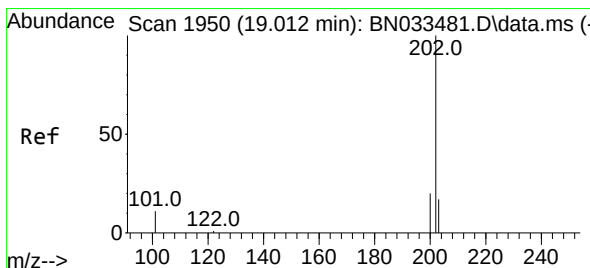
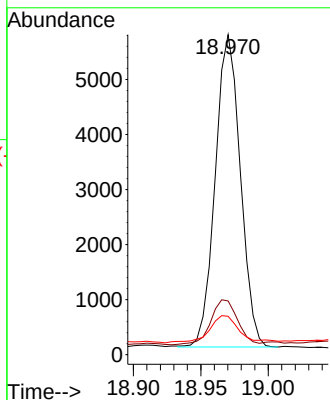
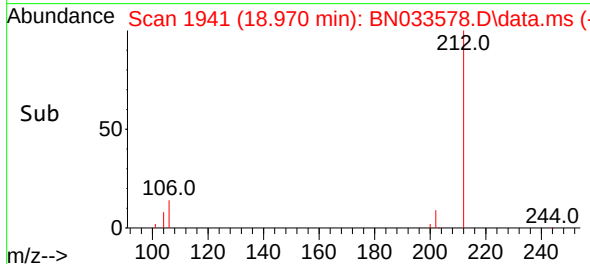
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD



Tgt Ion:212 Resp: 734
Ion Ratio Lower Upper
212 100
106 15.2 12.3 18.5
104 10.6 7.0 10.4

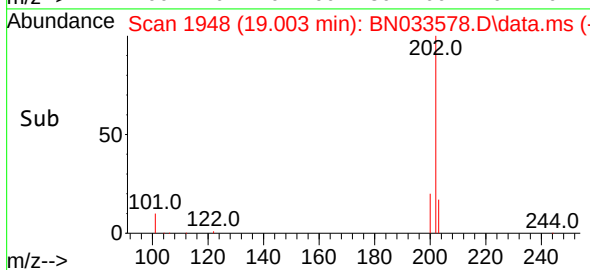
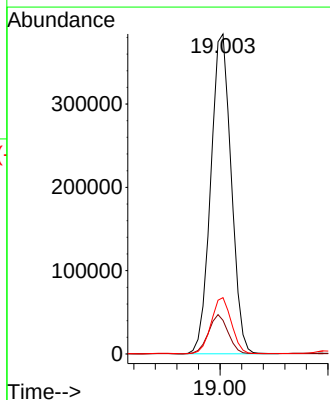
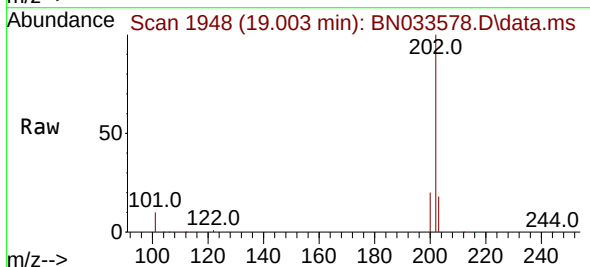
Manual Integrations
APPROVED

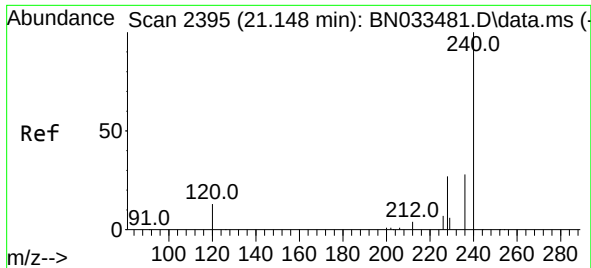
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#28
Fluoranthene
Concen: 9.440 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

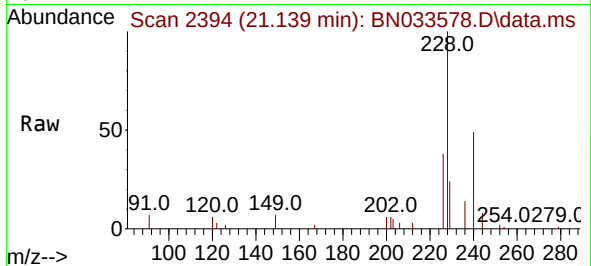
Tgt Ion:202 Resp: 505270
Ion Ratio Lower Upper
202 100
101 11.8 9.5 14.3
203 17.3 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21139
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

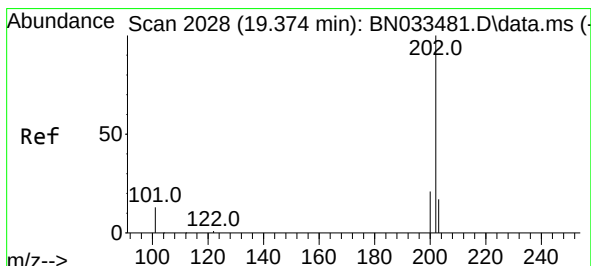
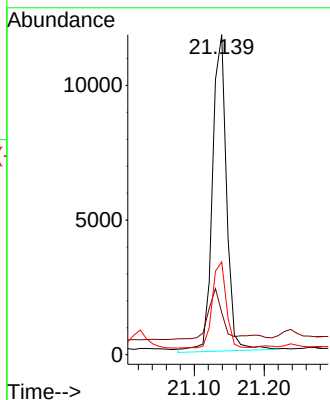
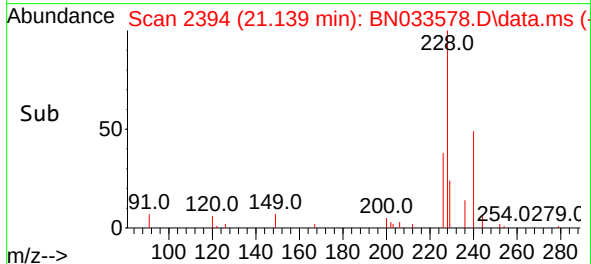
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD



Tgt Ion:240 Resp: 16497
Ion Ratio Lower Upper
240 100
120 13.1 12.4 18.6
236 29.0 23.0 34.6

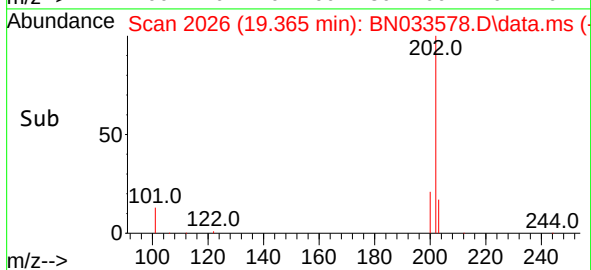
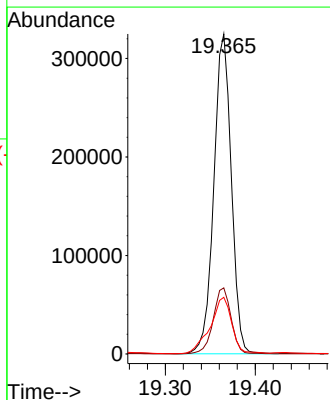
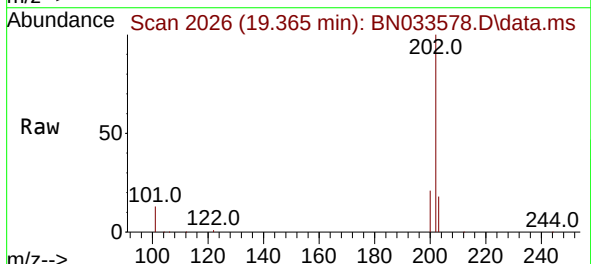
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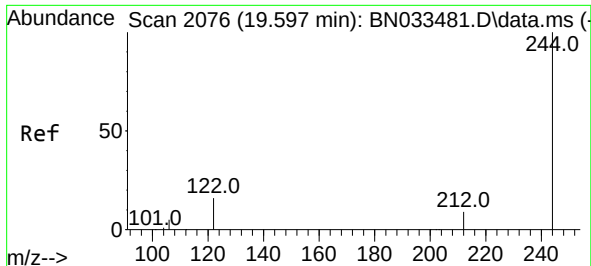
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#30
Pyrene
Concen: 5.945 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

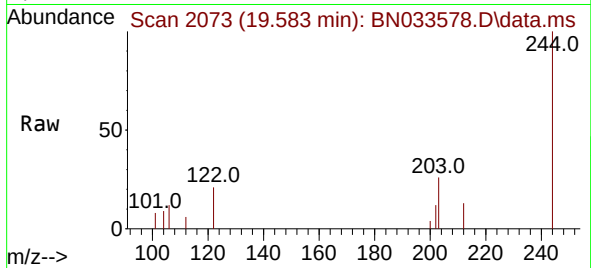
Tgt Ion:202 Resp: 437726
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 21.8 14.2 21.4#





#31
 Terphenyl-d14
 Concen: 0.121 ng
 RT: 19.583 min Scan# 2076
 Delta R.T. -0.000 min
 Lab File: BN033578.D
 Acq: 23 Aug 2024 07:06

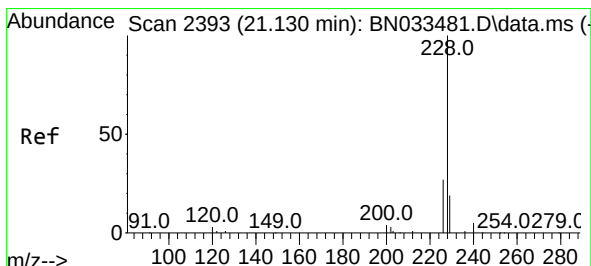
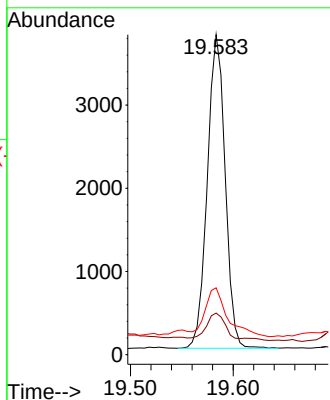
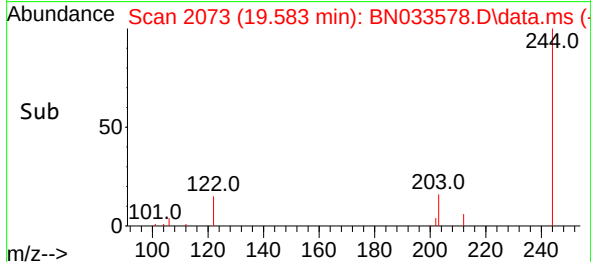
Instrument :
 BNA_N
 ClientSampleId :
 S-906-J-0-0.5-081624MSD



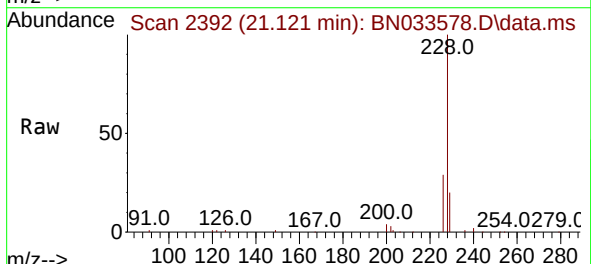
Tgt Ion:244 Resp: 4539
 Ion Ratio Lower Upper
 244 100
 212 13.0 7.8 11.6
 122 20.9 13.3 19.9

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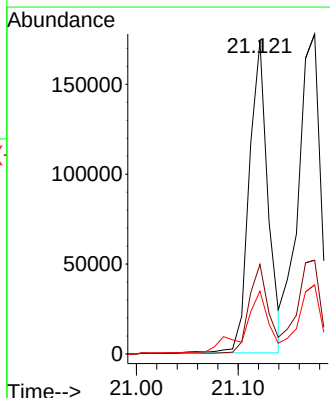
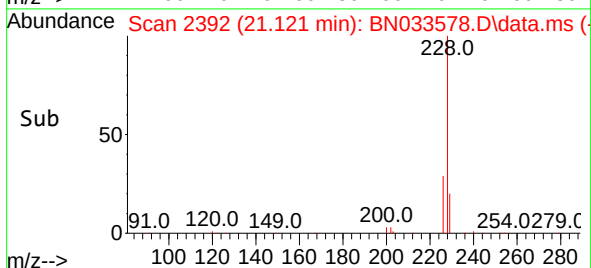
Reviewed By :Jagrut Upadhyay 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

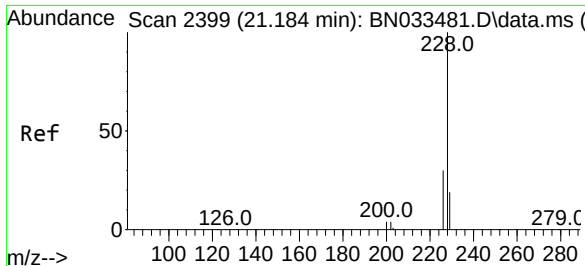


#32
 Benzo(a)anthracene
 Concen: 3.727 ng
 RT: 21.121 min Scan# 2392
 Delta R.T. -0.000 min
 Lab File: BN033578.D
 Acq: 23 Aug 2024 07:06



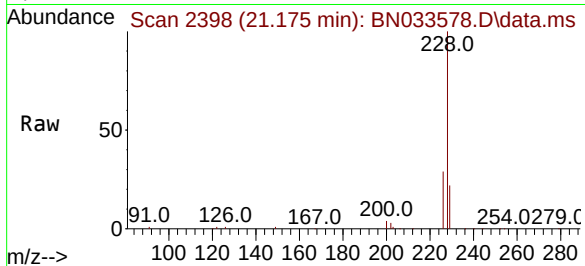
Tgt Ion:228 Resp: 222278
 Ion Ratio Lower Upper
 228 100
 226 28.6 21.8 32.6
 229 20.1 15.8 23.6





#33
Chrysene
Concen: 4.582 ng
RT: 21.175 min Scan# 21175
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

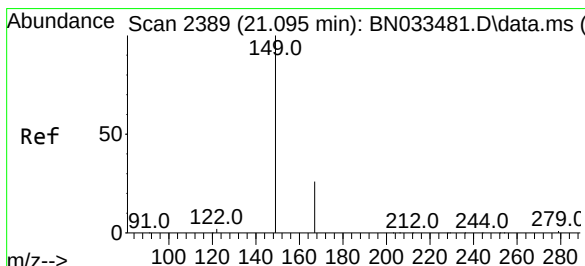
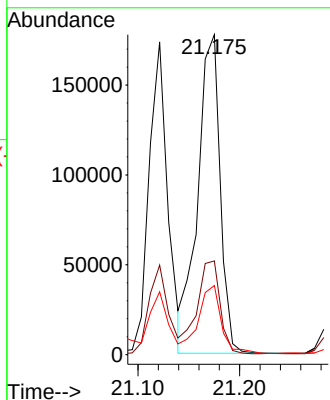
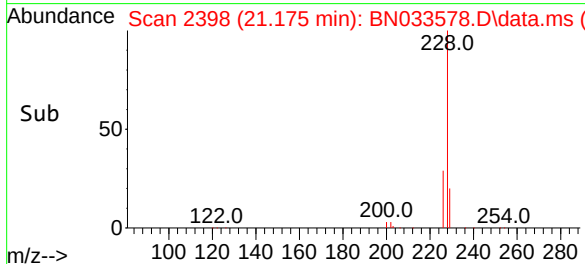
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD



Tgt Ion:228 Resp: 271623
Ion Ratio Lower Upper
228 100
226 29.3 23.8 35.8
229 21.6 15.6 23.4

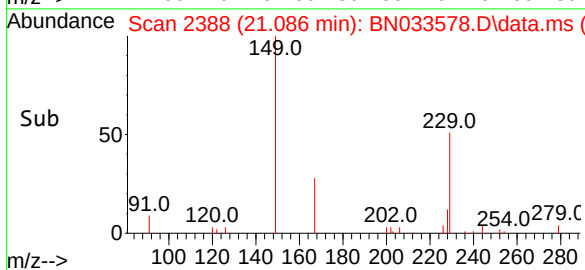
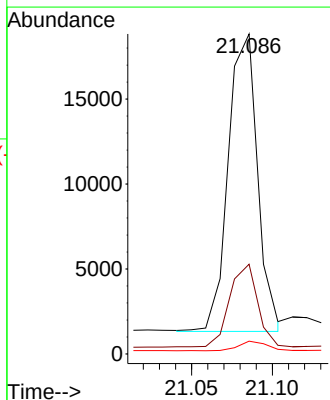
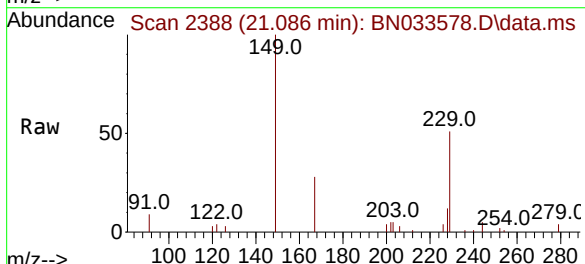
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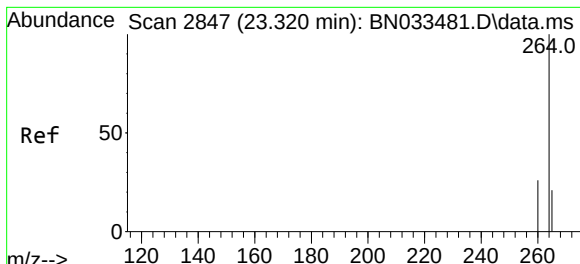
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.585 ng m
RT: 21.086 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

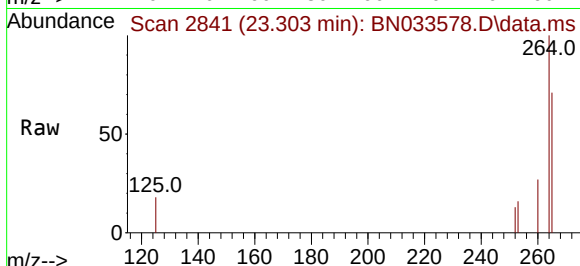
Tgt Ion:149 Resp: 22072
Ion Ratio Lower Upper
149 100
167 39.3 21.5 32.3#
279 3.9 2.2 3.2#





#35
Perylene-d12
 Concen: 0.400 ng
 RT: 23.303 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN033578.D
 Acq: 23 Aug 2024 07:06

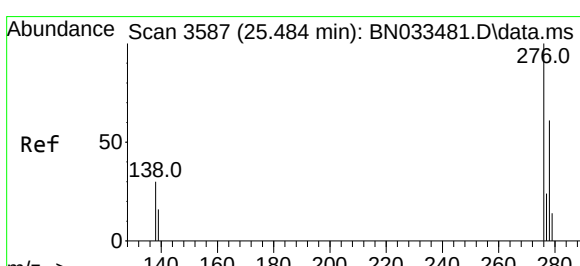
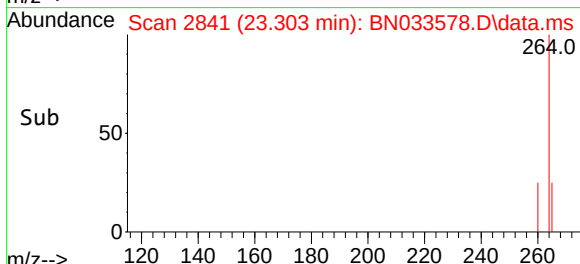
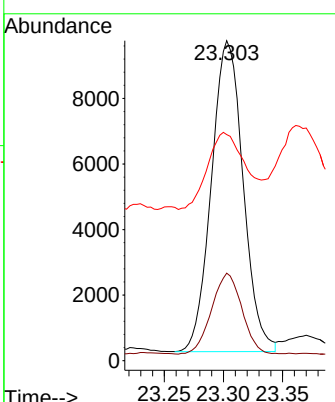
Instrument :
 BNA_N
ClientSampleId :
 S-906-J-0-0.5-081624MSD



Tgt Ion: 264 Resp: 17708

Ion	Ratio	Lower	Upper
264	100		
260	27.3	20.8	31.2
265	70.7	52.2	78.2

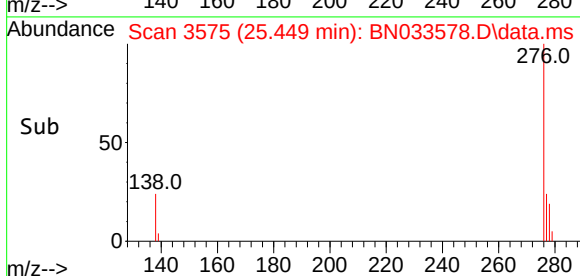
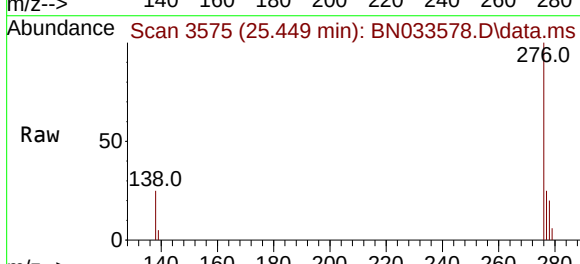
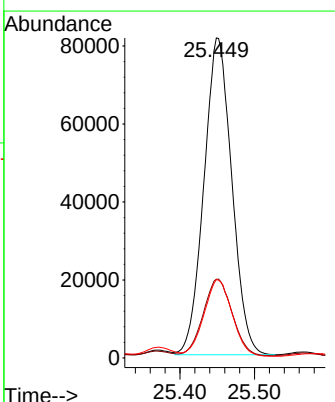
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 Reviewed By :Jagrut Upadhyay 08/23/2024
 Supervised By :mohammad ahmed 08/24/2024

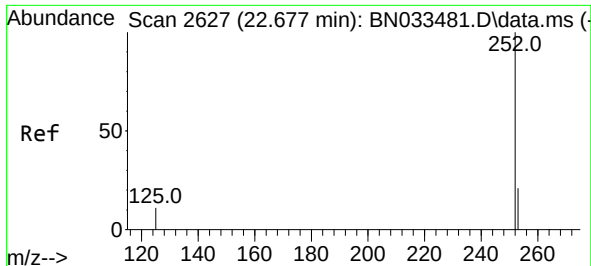


#36
Indeno(1,2,3-cd)pyrene
 Concen: 2.874 ng
 RT: 25.449 min Scan# 3575
 Delta R.T. -0.000 min
 Lab File: BN033578.D
 Acq: 23 Aug 2024 07:06

Tgt Ion: 276 Resp: 211313

Ion	Ratio	Lower	Upper
276	100		
138	25.1	24.4	36.6
277	24.5	19.8	29.6





#37

Benzo(b)fluoranthene

Concen: 5.720 ng

RT: 22.662 min Scan# 2622

Delta R.T. 0.003 min

Lab File: BN033578.D

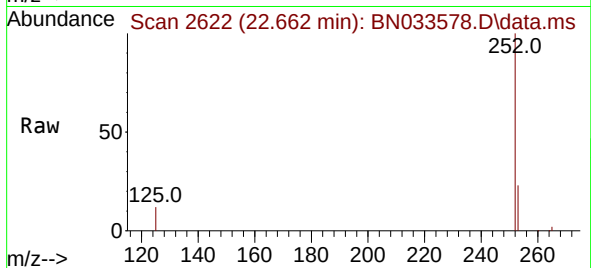
Acq: 23 Aug 2024 07:06

Instrument :

BNA_N

ClientSampleId :

S-906-J-0-0.5-081624MSD



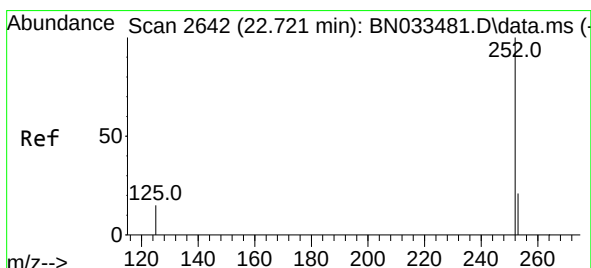
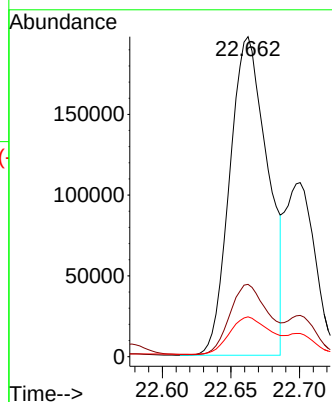
Tgt Ion:252 Resp: 378250

Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.8	29.8
125	12.5	13.9	20.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#38

Benzo(k)fluoranthene

Concen: 2.466 ng m

RT: 22.700 min Scan# 2635

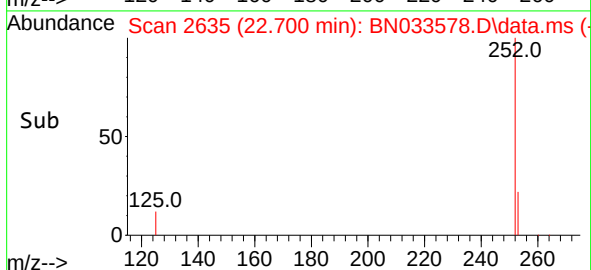
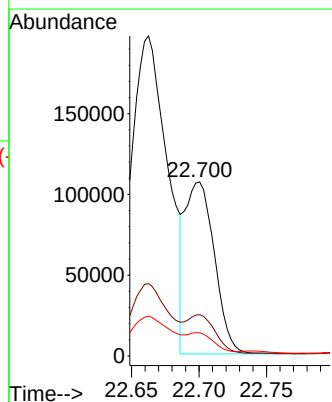
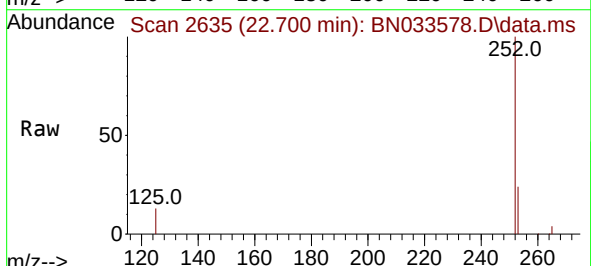
Delta R.T. -0.003 min

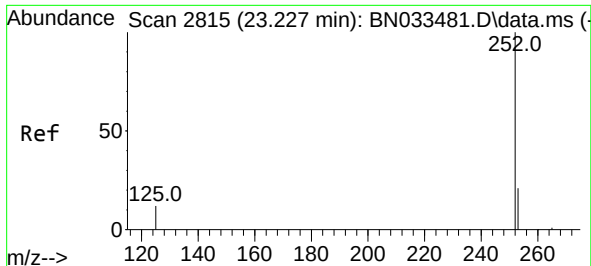
Lab File: BN033578.D

Acq: 23 Aug 2024 07:06

Tgt Ion:252 Resp: 160531

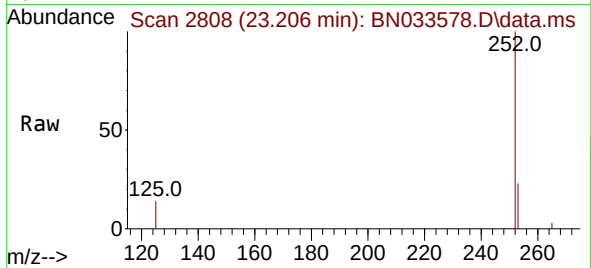
Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.8	29.8
125	13.3	15.8	23.8





#39
Benzo(a)pyrene
Concen: 4.471 ng m
RT: 23.206 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

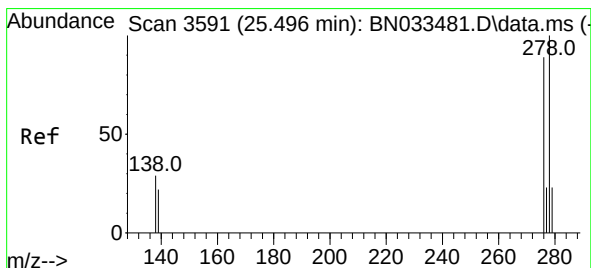
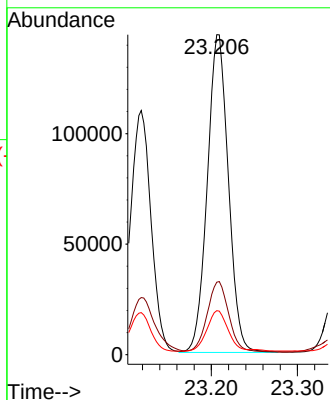
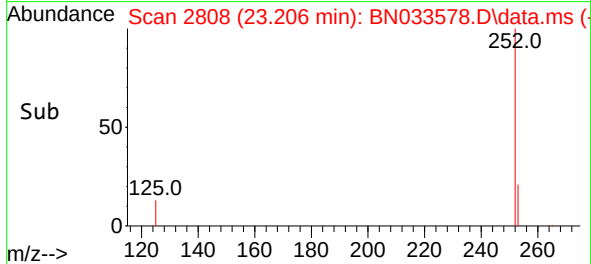
Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD



Tgt Ion:252 Resp: 24463
Ion Ratio Lower Upper
252 100
253 22.7 21.5 32.3
125 13.7 17.0 25.4

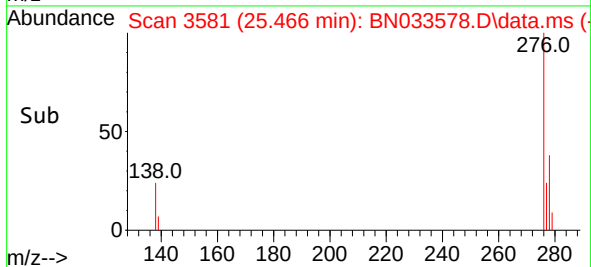
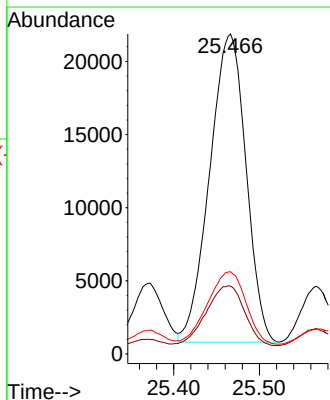
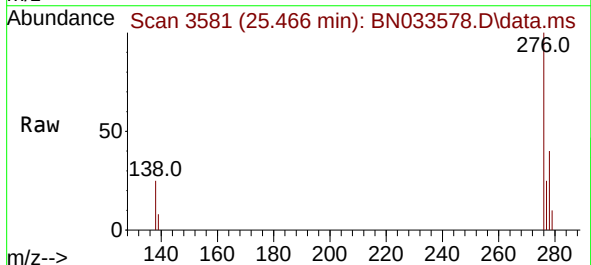
Manual Integrations
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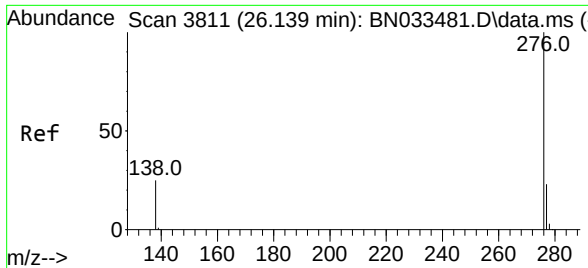
Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024



#40
Dibenzo(a,h)anthracene
Concen: 1.055 ng
RT: 25.466 min Scan# 3581
Delta R.T. -0.003 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

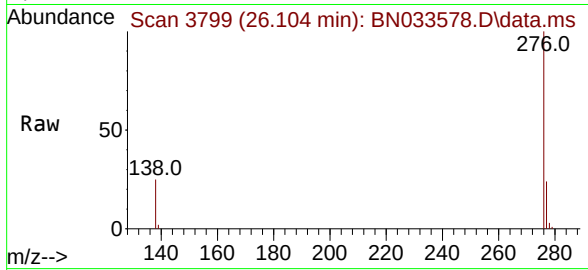
Tgt Ion:278 Resp: 62041
Ion Ratio Lower Upper
278 100
139 21.2 19.1 28.7
279 25.7 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 3.300 ng
RT: 26.104 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN033578.D
Acq: 23 Aug 2024 07:06

Instrument :
BNA_N
ClientSampleId :
S-906-J-0-0.5-081624MSD



Tgt Ion:276 Resp: 207440
Ion Ratio Lower Upper
276 100
277 24.3 19.7 29.5
138 25.3 21.8 32.6

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Reviewed By :Jagrut Upadhyay 08/23/2024
Supervised By :mohammad ahmed 08/24/2024

