

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
 Data File : BN033286.D
 Acq On : 06 Aug 2024 22:53
 Operator : MA/JU
 Sample : P3468-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 IDW-S1-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/08/2024

Quant Time: Aug 07 02:06:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	1109	0.400	ng	0.00
7) Naphthalene-d8	10.265	136	3980	0.400	ng	#-0.05
13) Acenaphthene-d10	14.111	164	2634	0.400	ng	-0.01
19) Phenanthrene-d10	16.902	188	6413	0.400	ng	-0.02
29) Chrysene-d12	21.104	240	6947	0.400	ng	-0.02
35) Perylene-d12	23.277	264	8554	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.278	112	1010m	0.368	ng	-0.01
5) Phenol-d6	6.911	99	1286m	0.341	ng	-0.08
8) Nitrobenzene-d5	8.813	82	901	0.282	ng	-0.11
11) 2-Methylnaphthalene-d10	11.859	152	2159	0.366	ng	-0.07
14) 2,4,6-Tribromophenol	15.698	330	326	0.332	ng	-0.02
15) 2-Fluorobiphenyl	12.754	172	2320	0.257	ng	-0.05
27) Fluoranthene-d10	18.939	212	4030	0.225	ng	-0.01
31) Terphenyl-d14	19.538	244	2904	0.242	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.039	88	507	0.175	ng	# 47
3) n-Nitrosodimethylamine	3.401	42	700	0.518	ng	# 69
6) bis(2-Chloroethyl)ether	7.012	93	2558m	0.804	ng	
9) Naphthalene	10.319	128	3840	0.355	ng	93
10) Hexachlorobutadiene	10.500	225	710	0.354	ng	# 99
12) 2-Methylnaphthalene	11.935	142	2379	0.369	ng	98
16) Acenaphthylene	13.855	152	4139	0.394	ng	100
17) Acenaphthene	14.176	154	2936	0.387	ng	100
18) Fluorene	15.191	166	3847	0.375	ng	98
20) 4,6-Dinitro-2-methylph...	15.524	198	209	0.420	ng	# 88
21) 4-Bromophenyl-phenylether	16.083	248	1232	0.362	ng	94
22) Hexachlorobenzene	16.182	284	1275	0.359	ng	99
23) Atrazine	16.381	200	1182	0.369	ng	94
24) Pentachlorophenol	16.617	266	100	0.084	ng	92
25) Phenanthrene	16.939	178	6840	0.396	ng	99
26) Anthracene	17.051	178	5526	0.382	ng	# 88
28) Fluoranthene	18.971	202	9874	0.417	ng	99
30) Pyrene	19.333	202	10573	0.435	ng	99
32) Benzo(a)anthracene	21.095	228	8566	0.428	ng	99
33) Chrysene	21.149	228	10905	0.406	ng	99
34) Bis(2-ethylhexyl)phtha...	21.006	149	1353	0.282	ng	# 85
36) Indeno(1,2,3-cd)pyrene	25.458	276	13319	0.344	ng	99
37) Benzo(b)fluoranthene	22.631	252	10440	0.402	ng	98
38) Benzo(k)fluoranthene	22.672	252	12124	0.374	ng	99
39) Benzo(a)pyrene	23.190	252	10415	0.400	ng	93
40) Dibenzo(a,h)anthracene	25.447	278	9978	0.327	ng	99
41) Benzo(g,h,i)perylene	26.131	276	10310	0.295	ng	99

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

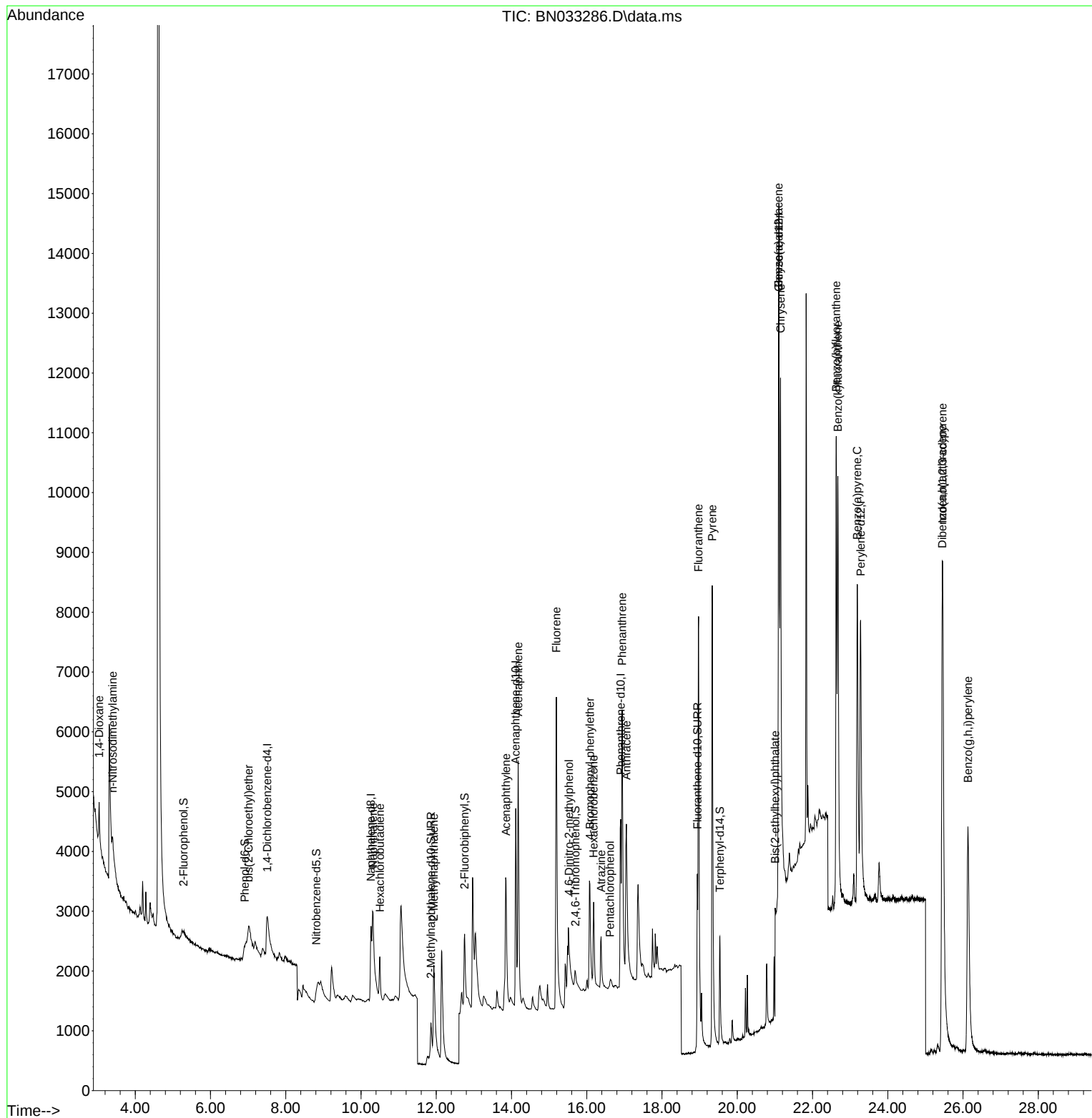
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
Data File : BN033286.D
Acq On : 06 Aug 2024 22:53
Operator : MA/JU
Sample : P3468-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

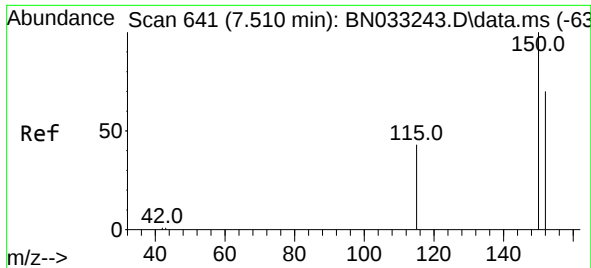
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MSD

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Supervised By :mohammad ahmed 08/08/2024

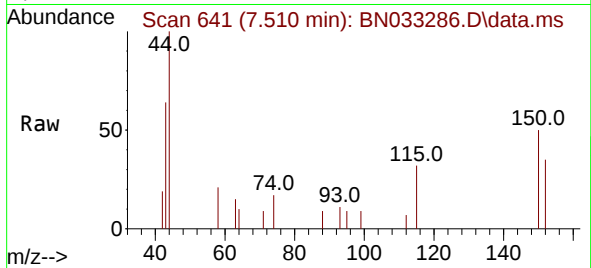
Quant Time: Aug 07 02:06:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.510 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

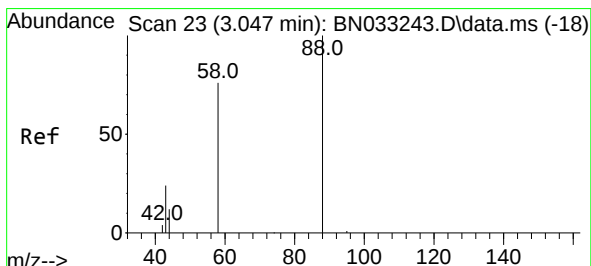
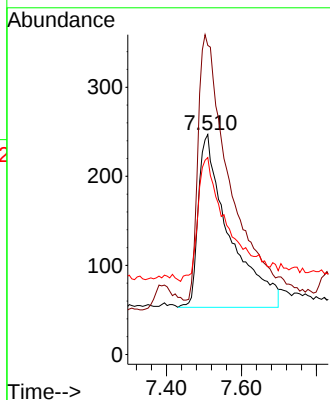
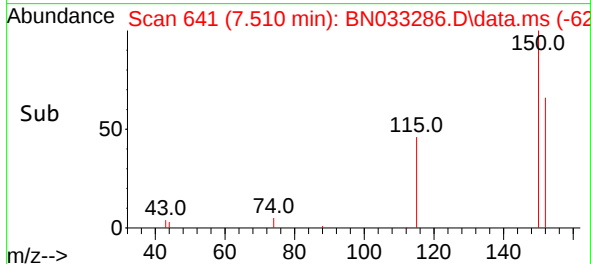
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MSD



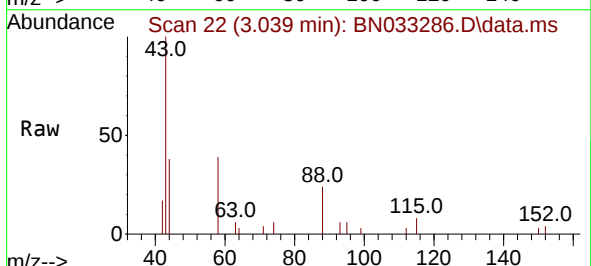
Tgt Ion:152 Resp: 1109
Ion Ratio Lower Upper
152 100
150 140.5 108.2 162.2
115 89.5 70.5 105.7

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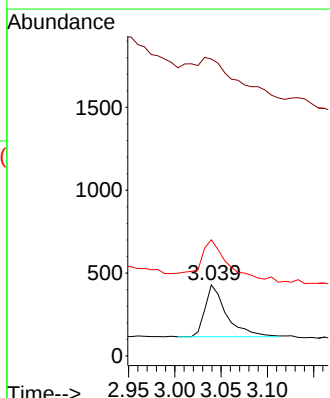
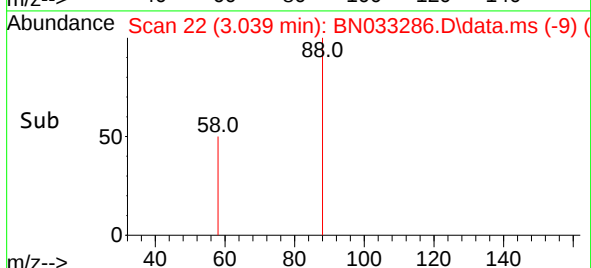
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

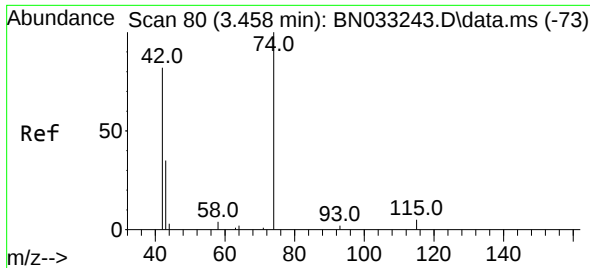


#2
1,4-Dioxane
Concen: 0.175 ng
RT: 3.039 min Scan# 22
Delta R.T. -0.008 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53



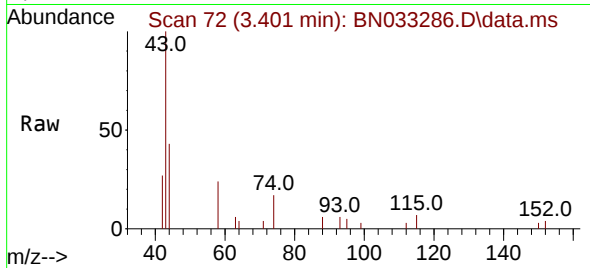
Tgt Ion: 88 Resp: 507
Ion Ratio Lower Upper
88 100
43 0.0 18.6 28.0#
58 112.0 54.5 81.7#





#3
n-Nitrosodimethylamine
Concen: 0.518 ng
RT: 3.401 min Scan# 71
Delta R.T. -0.057 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

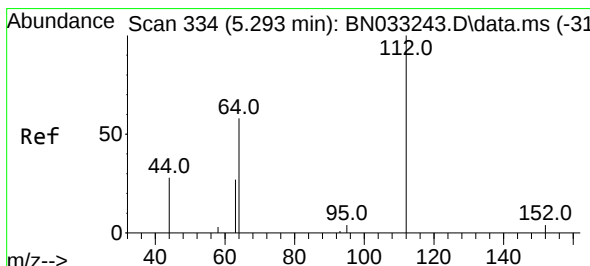
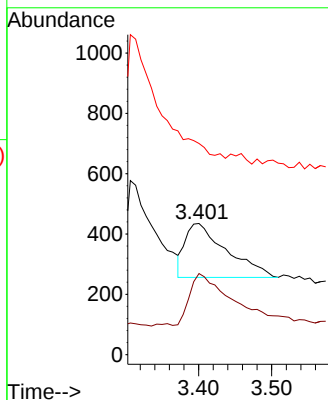
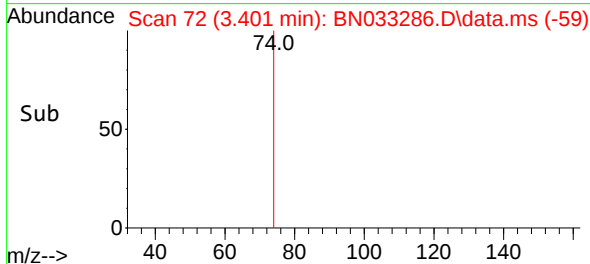
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MSD



Tgt Ion: 42 Resp: 700
Ion Ratio Lower Upper
42 100
74 109.9 0.0 0.0
44 0.0 9.6 14.4

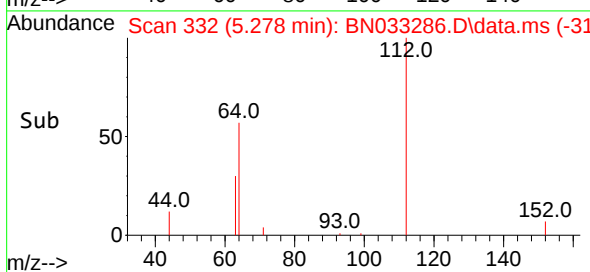
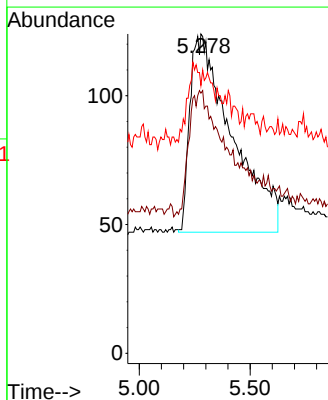
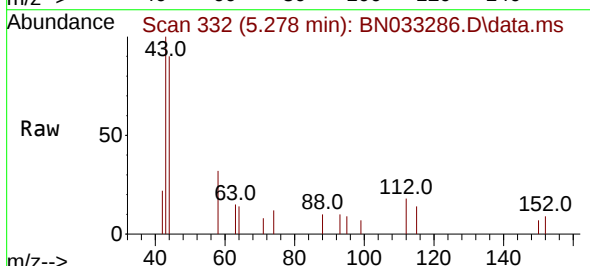
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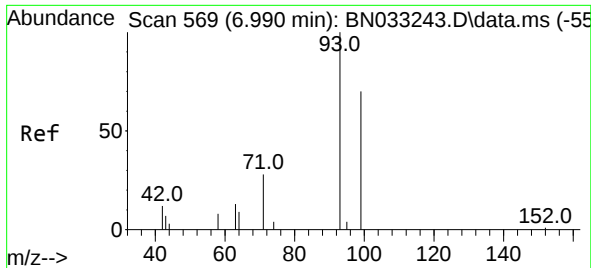
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#4
2-Fluorophenol
Concen: 0.368 ng m
RT: 5.278 min Scan# 332
Delta R.T. -0.015 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

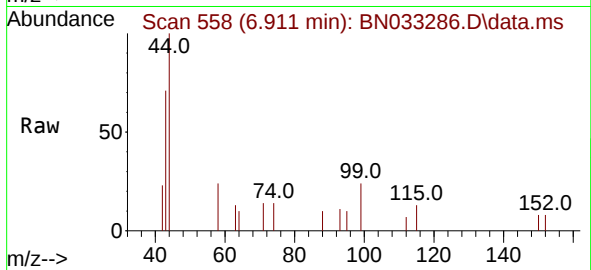
Tgt Ion:112 Resp: 1010
Ion Ratio Lower Upper
112 100
64 0.0 18.0 27.0
63 0.0 0.0 0.0





#5
Phenol-d6
Concen: 0.341 ng m
RT: 6.911 min Scan# 51
Delta R.T. -0.079 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

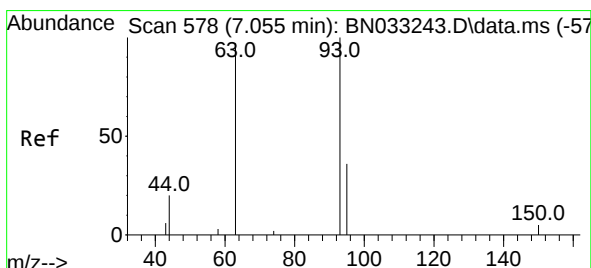
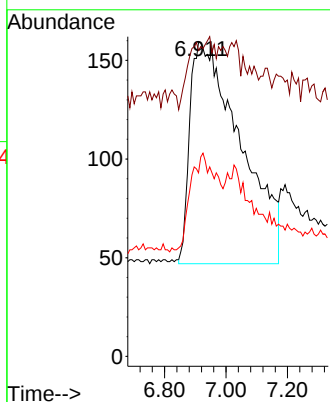
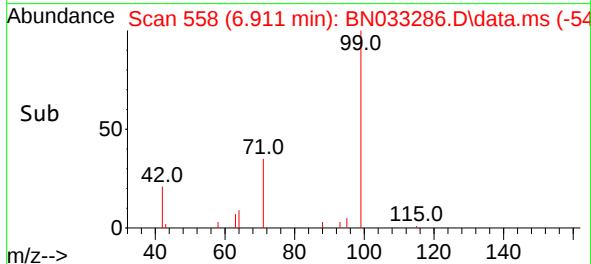
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MSD



Tgt Ion: 99 Resp: 1280
Ion Ratio Lower Upper
99 100
42 5.5 0.0 0.0
71 0.0 0.0 0.0

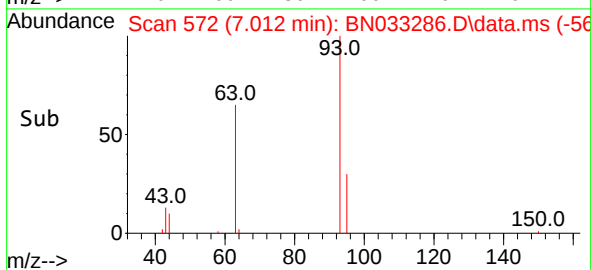
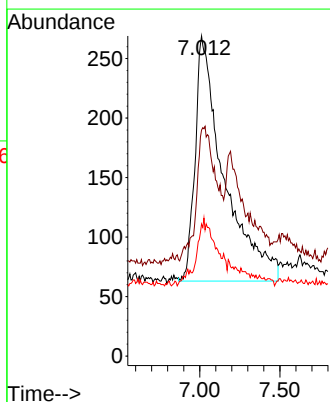
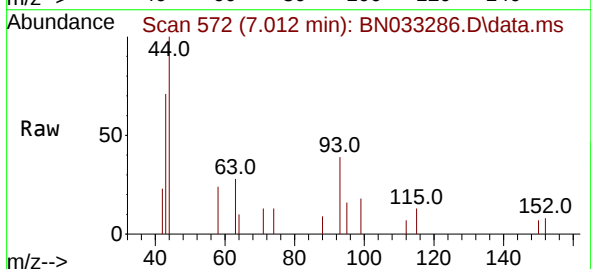
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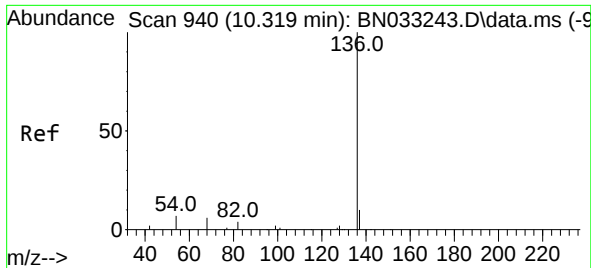
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.804 ng m
RT: 7.012 min Scan# 572
Delta R.T. -0.043 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

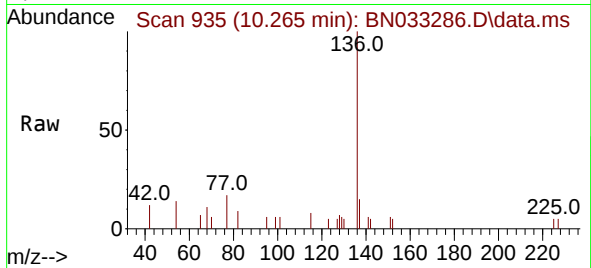
Tgt Ion: 93 Resp: 2558
Ion Ratio Lower Upper
93 100
63 0.0 1.1 1.7#
95 0.0 0.0 0.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.265 min Scan# 911
Delta R.T. -0.054 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

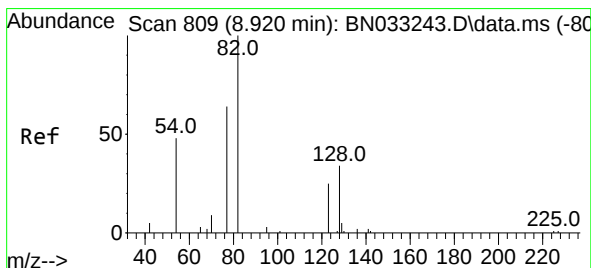
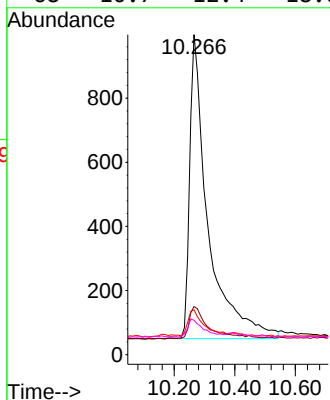
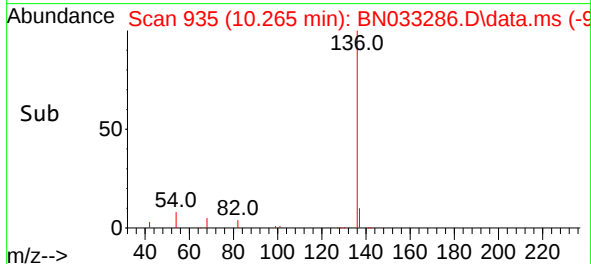
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MSD



Tgt Ion	Ratio	Lower	Upper
136	100		
137	15.0	14.1	21.1
54	14.0	13.8	20.8
68	10.7	12.4	18.6

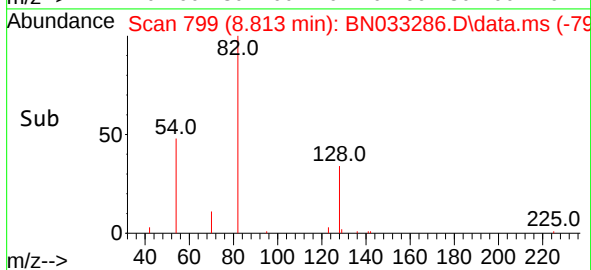
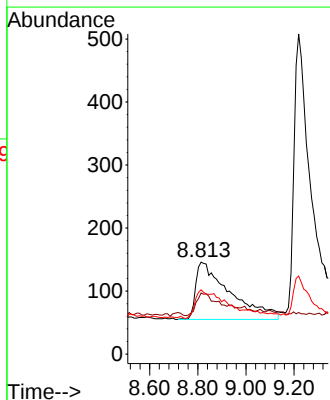
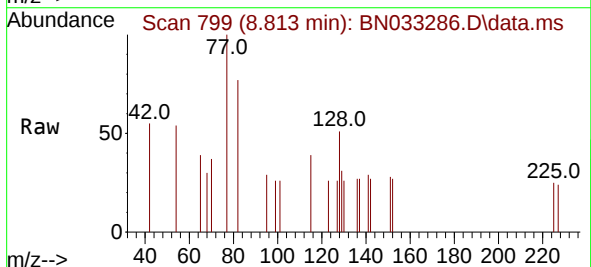
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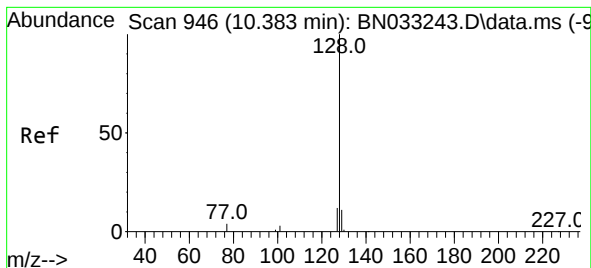
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 8.813 min Scan# 799
Delta R.T. -0.107 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

Tgt Ion	Ratio	Lower	Upper
82	100		
128	66.4	54.8	82.2
54	69.9	55.9	83.9





#9

Naphthalene

Concen: 0.355 ng

RT: 10.319 min Scan# 946

Delta R.T. -0.064 min

Lab File: BN033286.D

Acq: 06 Aug 2024 22:53

Instrument :

BNA_N

ClientSampleId :

IDW-S1-01MSD

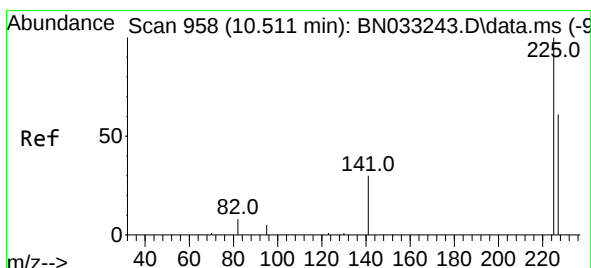
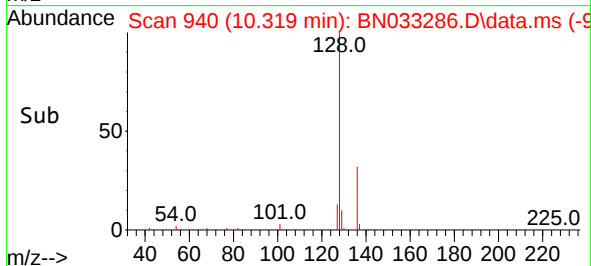
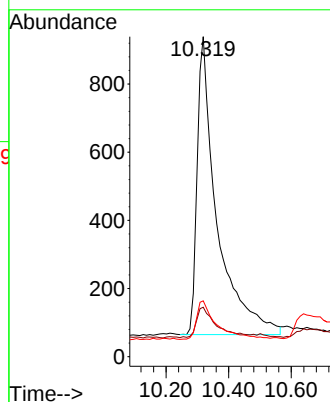
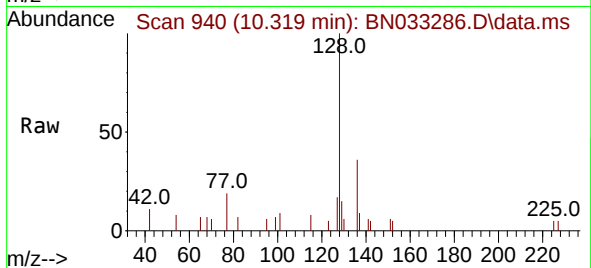
Tgt Ion:	128	Resp:	3840
Ion Ratio	Lower	Upper	
128	100		
129	15.4	15.4	23.0
127	17.5	15.8	23.6

Manual Integrations

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Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#10

Hexachlorobutadiene

Concen: 0.354 ng

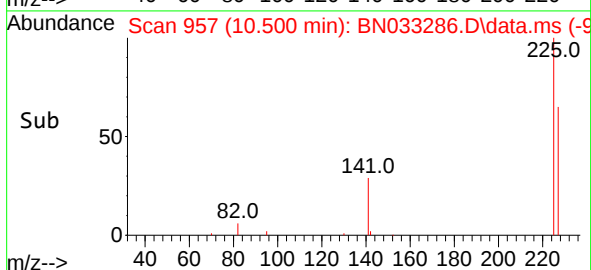
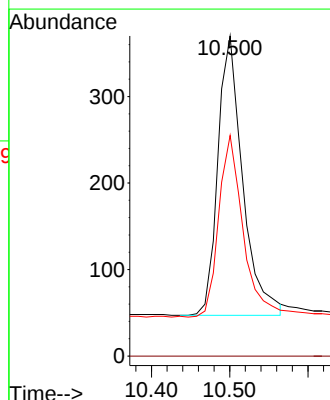
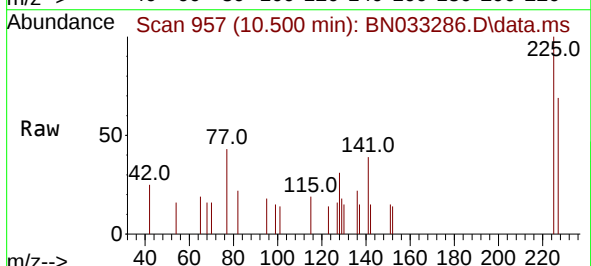
RT: 10.500 min Scan# 957

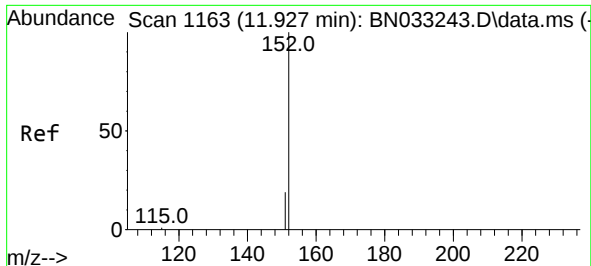
Delta R.T. -0.011 min

Lab File: BN033286.D

Acq: 06 Aug 2024 22:53

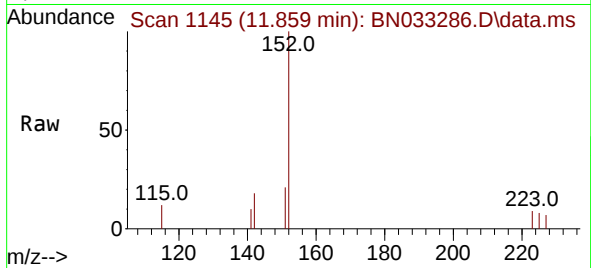
Tgt Ion:	225	Resp:	710
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.9	50.2	75.4





#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 11.859 min Scan# 1165
Delta R.T. -0.068 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

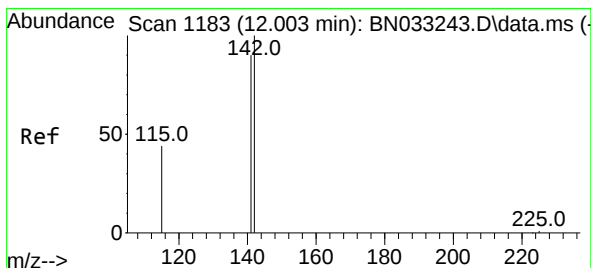
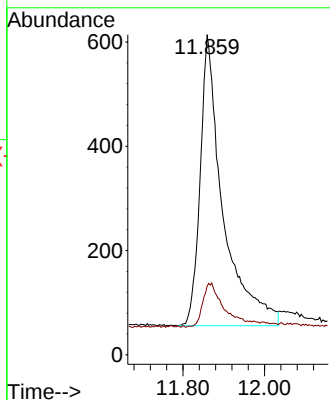
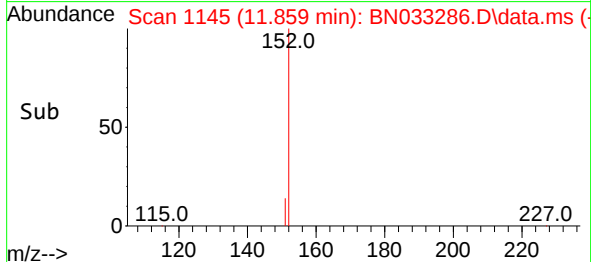
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MSD



Tgt Ion:152 Resp: 2159
Ion Ratio Lower Upper
152 100
151 13.8 11.9 17.9

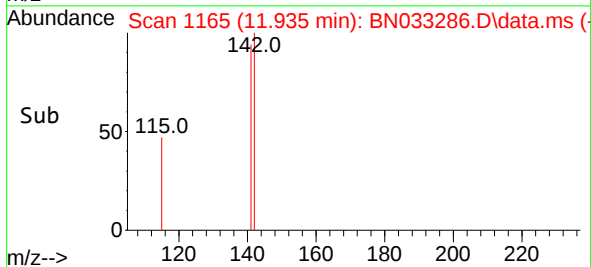
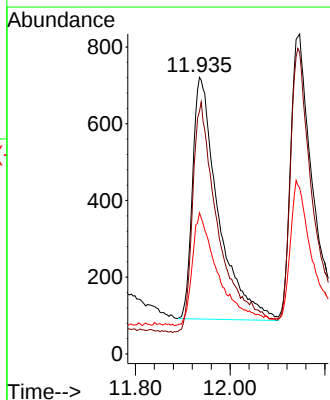
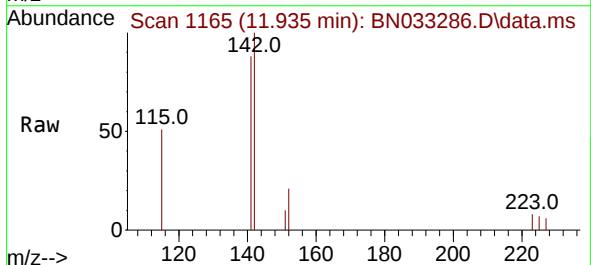
Manual Integrations
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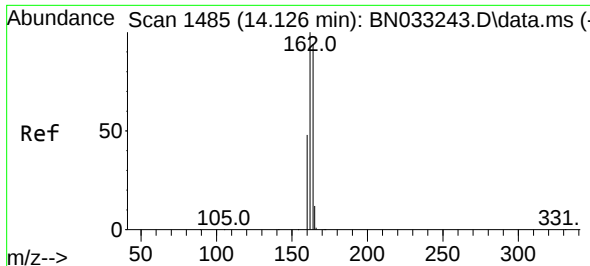
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#12
2-Methylnaphthalene
Concen: 0.369 ng
RT: 11.935 min Scan# 1165
Delta R.T. -0.068 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

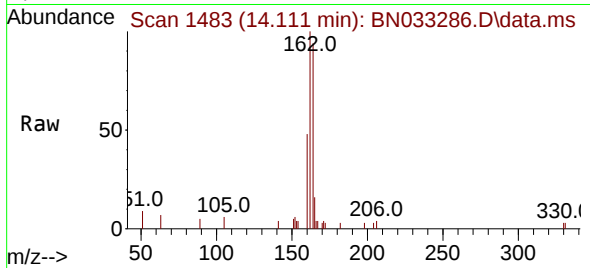
Tgt Ion:142 Resp: 2379
Ion Ratio Lower Upper
142 100
141 87.7 68.7 103.1
115 51.0 41.6 62.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.111 min Scan# 1485
Delta R.T. -0.014 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

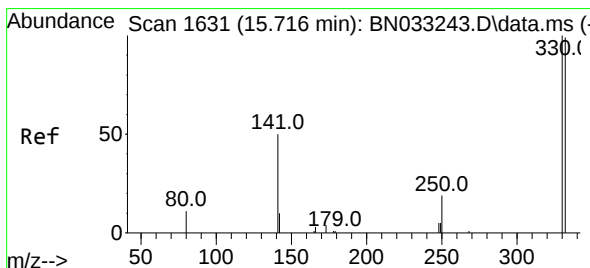
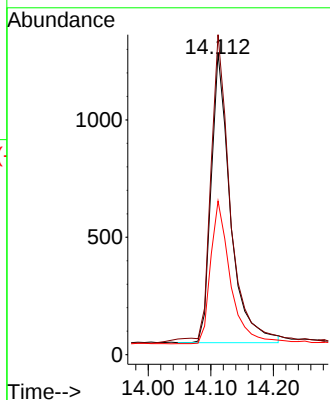
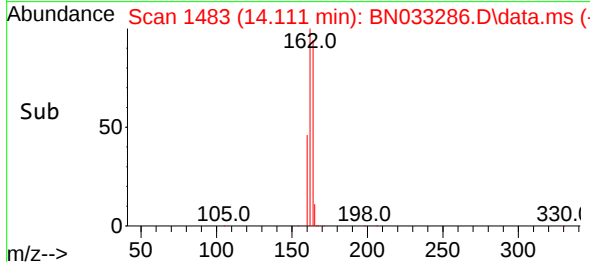
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MSD



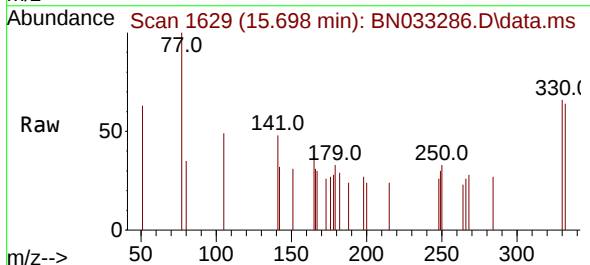
Tgt Ion:164 Resp: 2634
Ion Ratio Lower Upper
164 100
162 106.0 84.6 127.0
160 50.9 42.4 63.6

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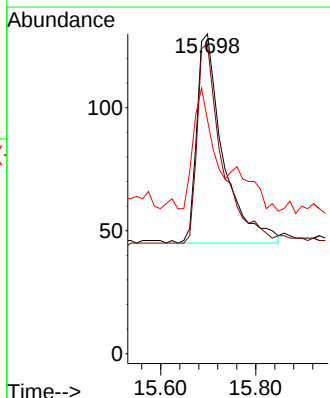
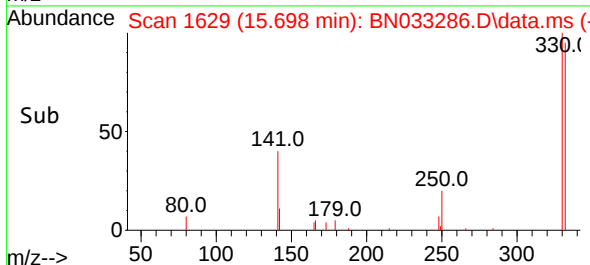
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

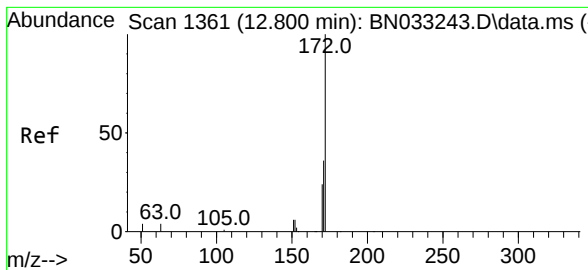


#14
2,4,6-Tribromophenol
Concen: 0.332 ng
RT: 15.698 min Scan# 1629
Delta R.T. -0.018 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53



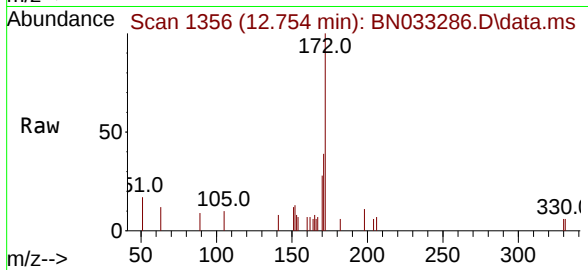
Tgt Ion:330 Resp: 326
Ion Ratio Lower Upper
330 100
332 90.8 73.7 110.5
141 43.6 44.8 67.2#





#15
2-Fluorobiphenyl
Concen: 0.257 ng
RT: 12.754 min Scan# 11
Delta R.T. -0.046 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

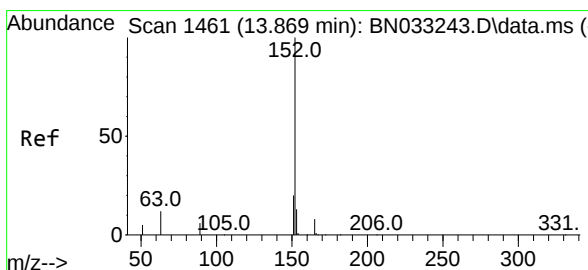
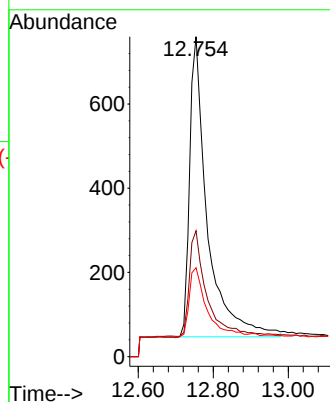
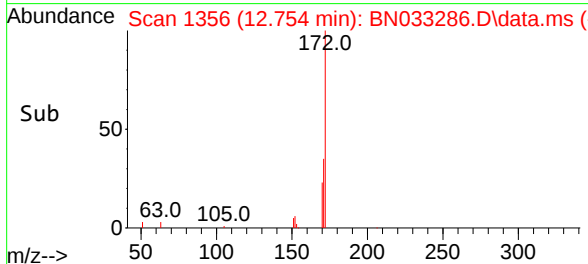
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MSD



Tgt Ion:172 Resp: 2320
Ion Ratio Lower Upper
172 100
171 39.3 32.3 48.5
170 27.8 23.4 35.2

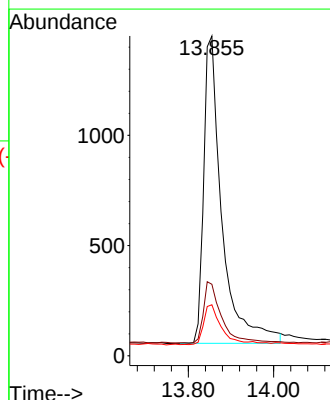
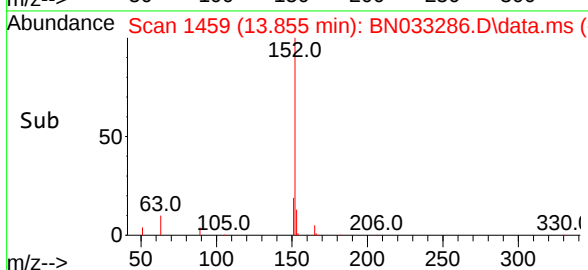
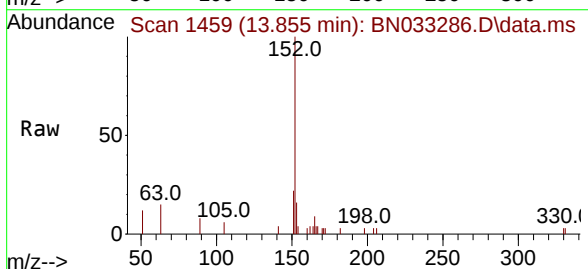
Manual Integrations
APPROVED

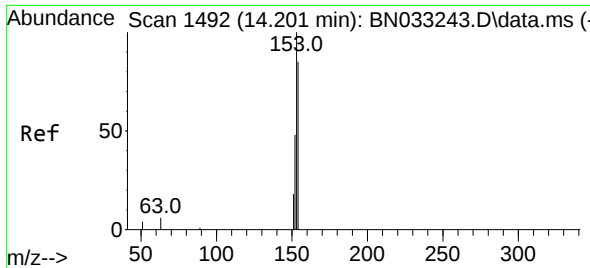
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#16
Acenaphthylene
Concen: 0.394 ng
RT: 13.855 min Scan# 1459
Delta R.T. -0.014 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

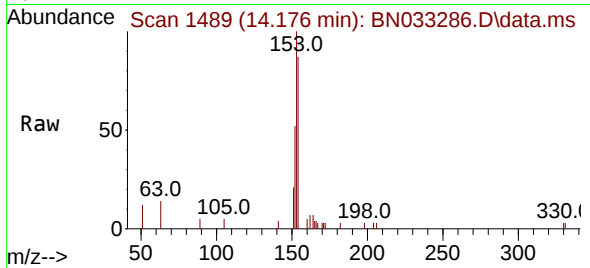
Tgt Ion:152 Resp: 4139
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.0 10.2 15.2





#17
Acenaphthene
Concen: 0.387 ng
RT: 14.176 min Scan# 1492
Delta R.T. -0.025 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

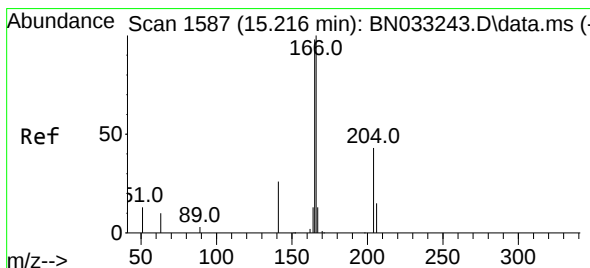
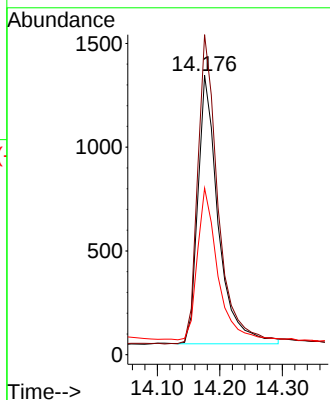
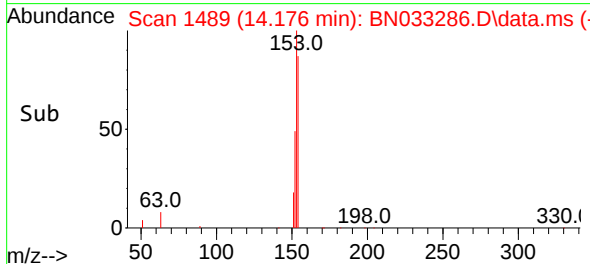
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MSD



Tgt Ion:154 Resp: 2930
Ion Ratio Lower Upper
154 100
153 115.8 92.7 139.1
152 55.3 44.0 66.0

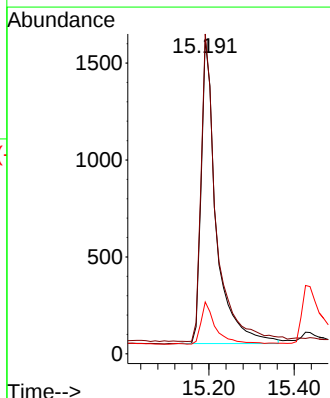
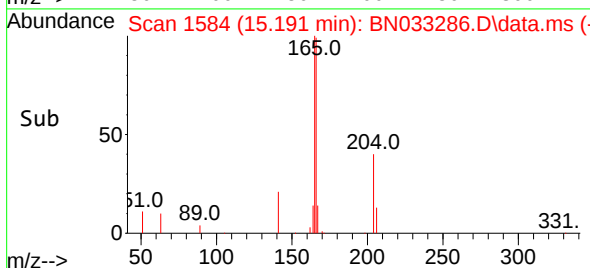
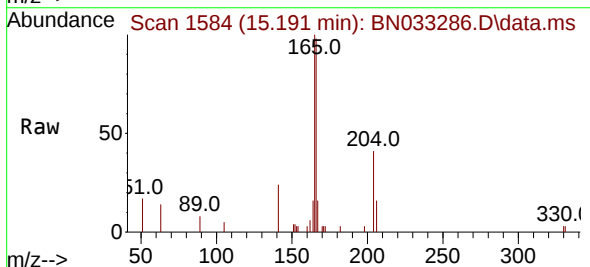
Manual Integrations
APPROVED

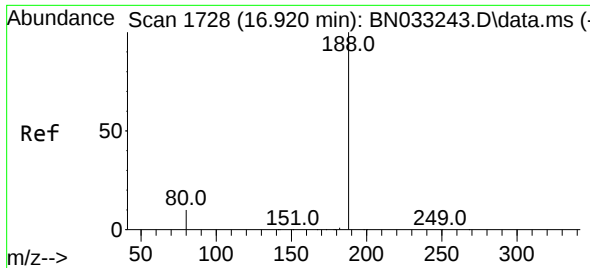
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#18
Fluorene
Concen: 0.375 ng
RT: 15.191 min Scan# 1584
Delta R.T. -0.025 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

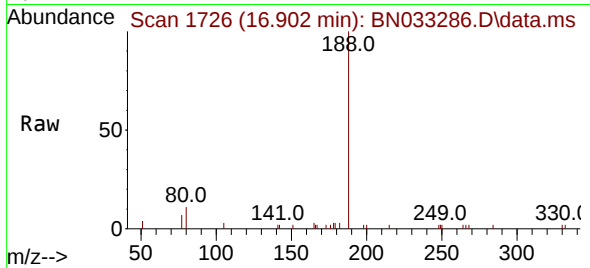
Tgt Ion:166 Resp: 3847
Ion Ratio Lower Upper
166 100
165 101.2 79.6 119.4
167 13.4 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.902 min Scan# 11
Delta R.T. -0.018 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

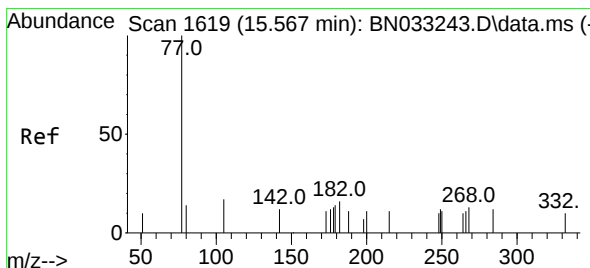
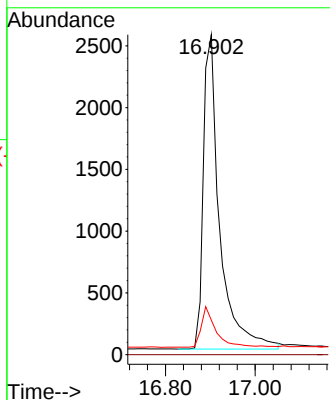
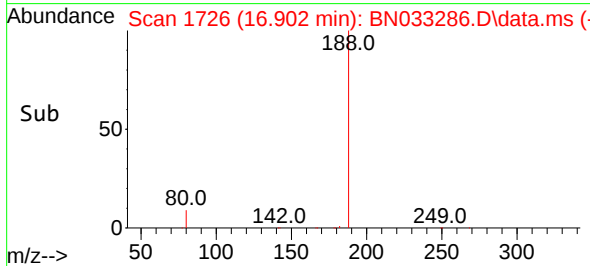
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MSD



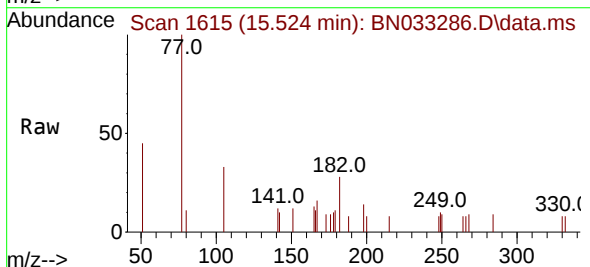
Tgt Ion:188 Resp: 641
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 10.2 15.4

Manual Integrations
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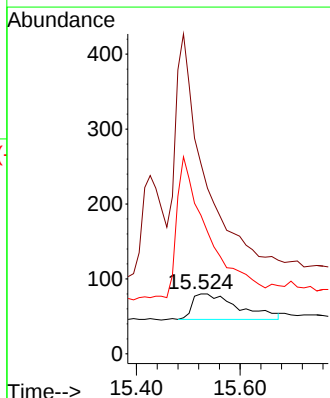
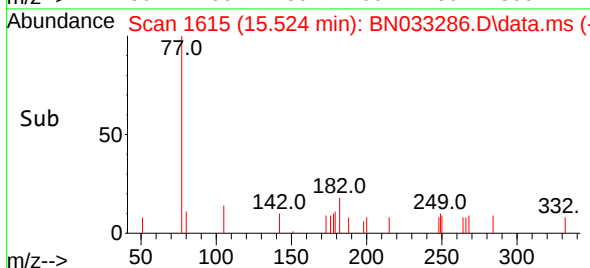
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

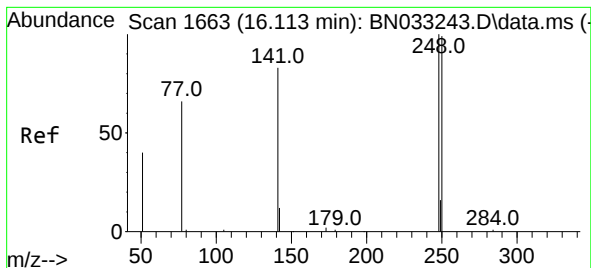


#20
4,6-Dinitro-2-methylphenol
Concen: 0.420 ng
RT: 15.524 min Scan# 1615
Delta R.T. -0.043 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53



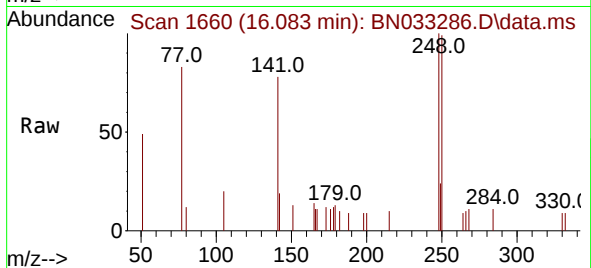
Tgt Ion:198 Resp: 209
Ion Ratio Lower Upper
198 100
51 317.5 250.6 375.8
105 231.2 152.6 229.0#





#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.083 min Scan# 1660
Delta R.T. -0.030 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

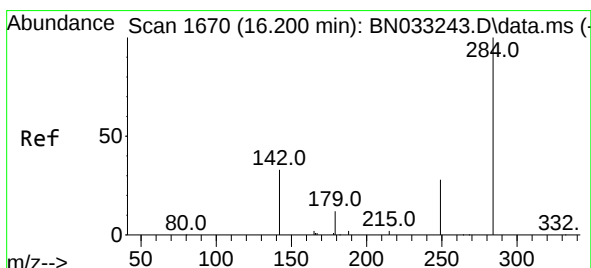
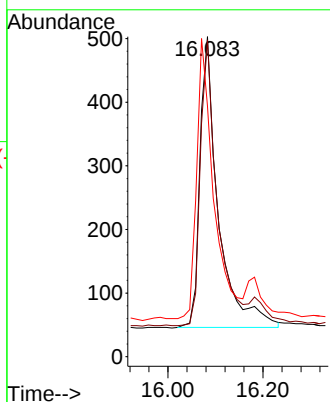
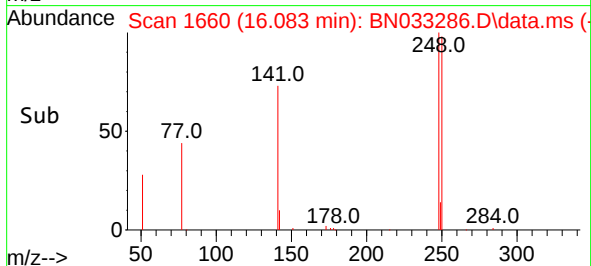
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MSD



Tgt Ion:248 Resp: 123
Ion Ratio Lower Upper
248 100
250 99.0 80.0 120.0
141 78.3 71.0 106.6

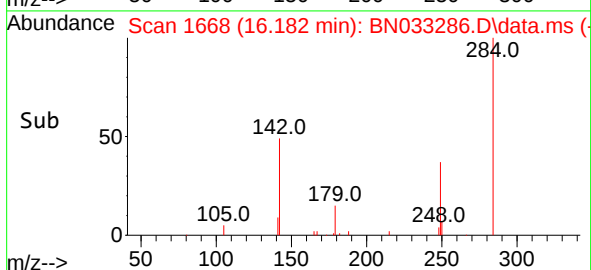
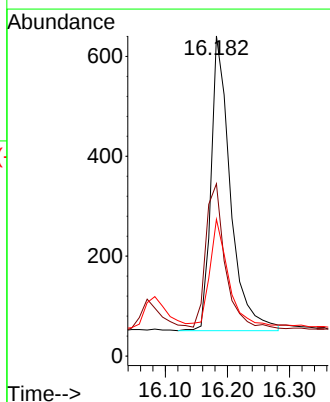
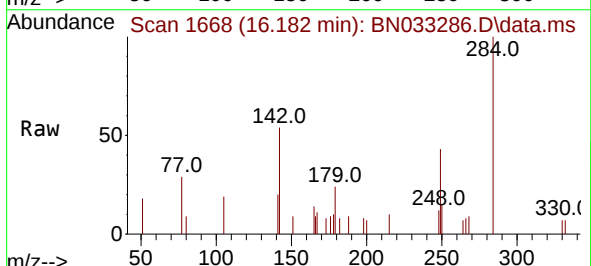
Manual Integrations
APPROVED

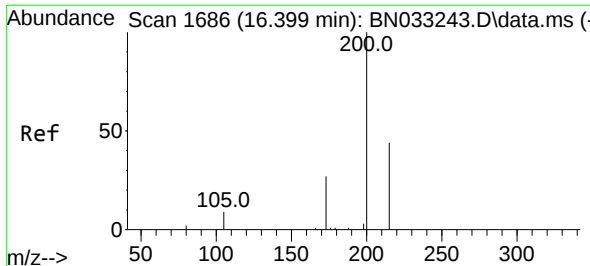
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#22
Hexachlorobenzene
Concen: 0.359 ng
RT: 16.182 min Scan# 1668
Delta R.T. -0.018 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

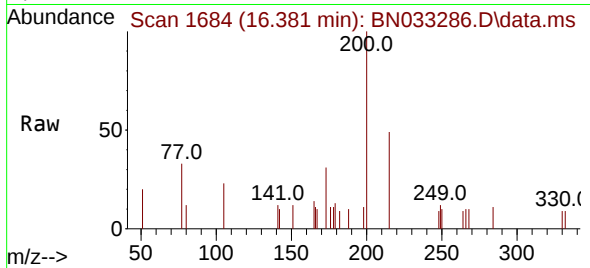
Tgt Ion:284 Resp: 1275
Ion Ratio Lower Upper
284 100
142 48.8 38.8 58.2
249 33.1 27.8 41.6





#23
Atrazine
Concen: 0.369 ng
RT: 16.381 min Scan# 1182
Delta R.T. -0.018 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

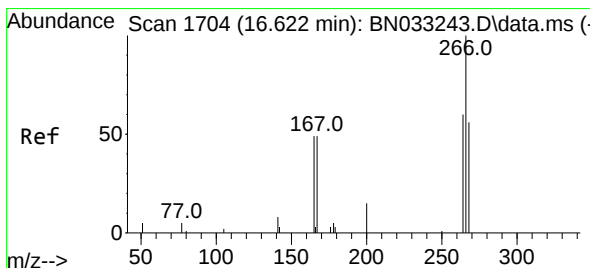
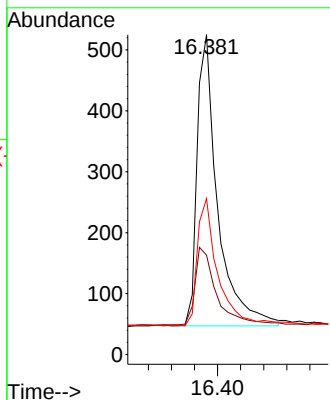
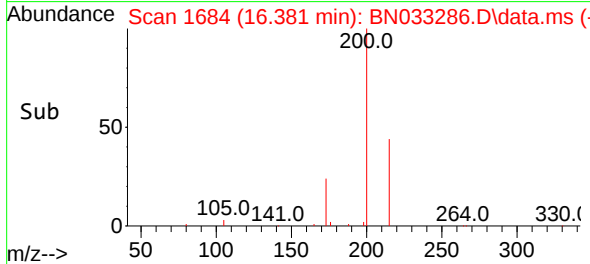
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MSD



Tgt Ion:200 Resp: 1182
Ion Ratio Lower Upper
200 100
173 31.0 29.2 43.8
215 48.8 41.5 62.3

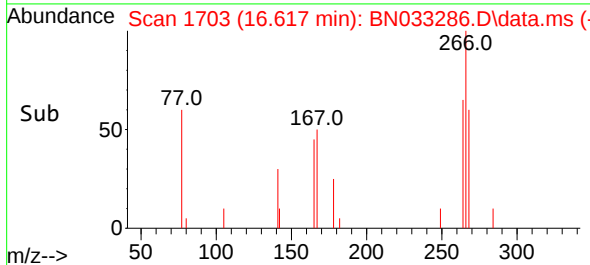
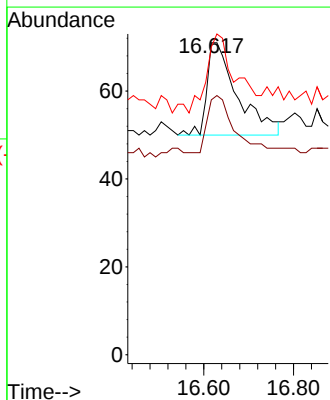
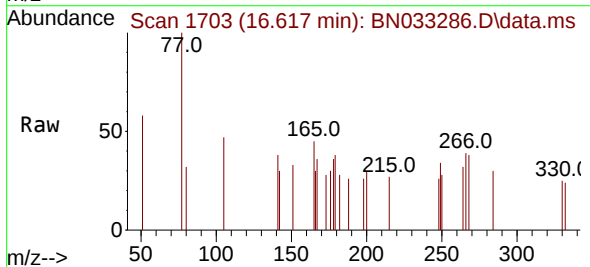
Manual Integrations
APPROVED

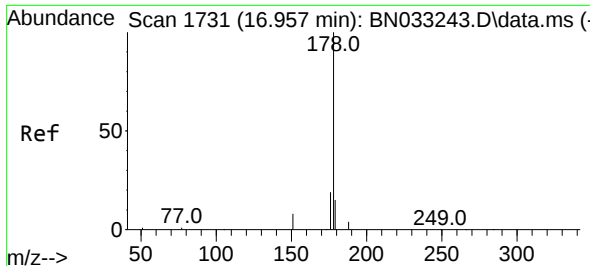
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#24
Pentachlorophenol
Concen: 0.084 ng
RT: 16.617 min Scan# 1703
Delta R.T. -0.005 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

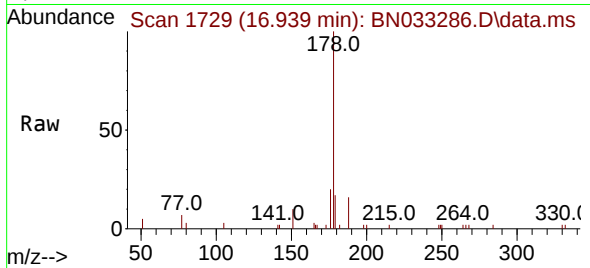
Tgt Ion:266 Resp: 100
Ion Ratio Lower Upper
266 100
264 53.0 49.3 73.9
268 67.0 50.2 75.2





#25
Phenanthrene
Concen: 0.396 ng
RT: 16.939 min Scan# 1731
Delta R.T. -0.018 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

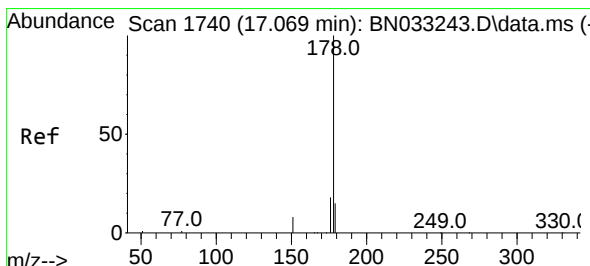
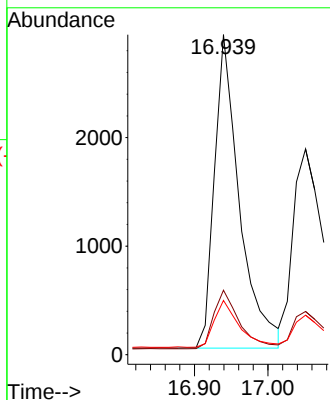
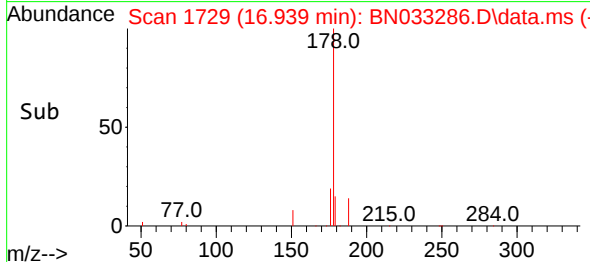
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MSD



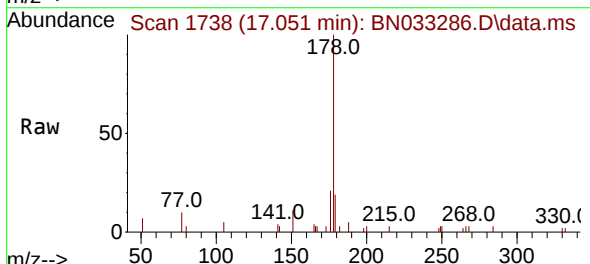
Tgt Ion:178 Resp: 6840
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.1 12.4 18.6

Manual Integrations
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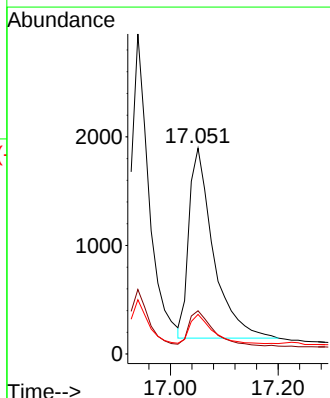
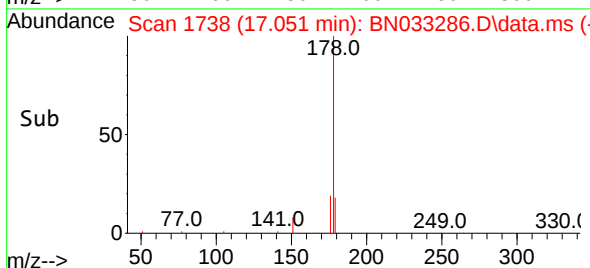
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

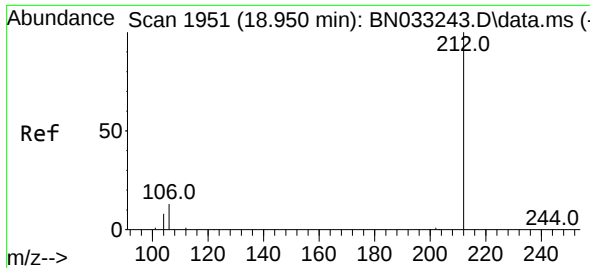


#26
Anthracene
Concen: 0.382 ng
RT: 17.051 min Scan# 1738
Delta R.T. -0.018 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53



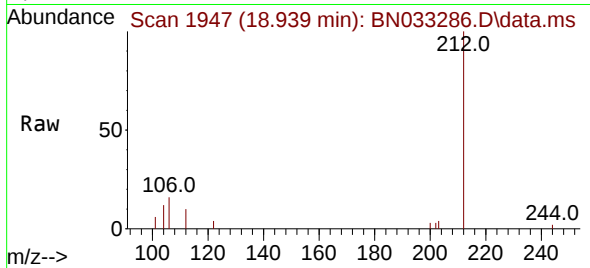
Tgt Ion:178 Resp: 5526
Ion Ratio Lower Upper
178 100
176 18.8 10.5 15.7#
179 13.7 8.6 12.8#





#27
Fluoranthene-d10
Concen: 0.225 ng
RT: 18.939 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

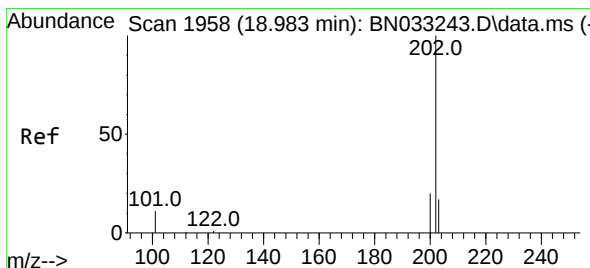
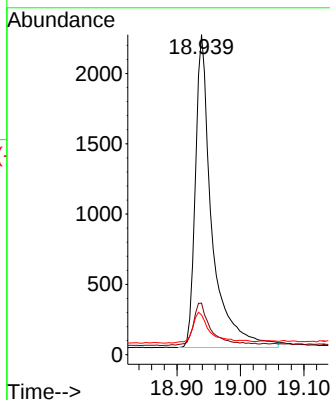
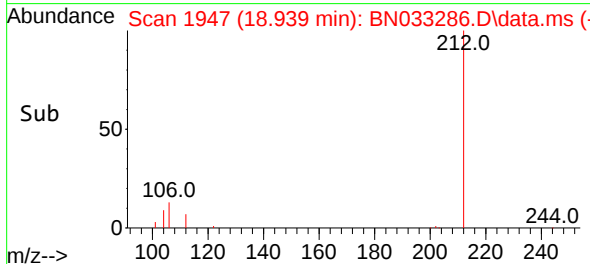
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MSD



Tgt Ion:212 Resp: 4030
Ion Ratio Lower Upper
212 100
106 14.8 11.4 17.0
104 10.2 7.1 10.7

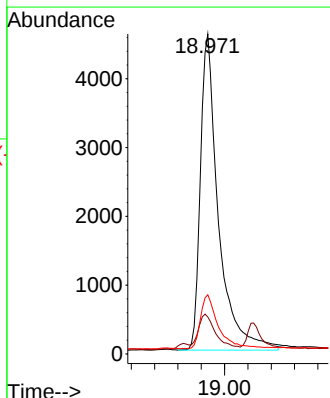
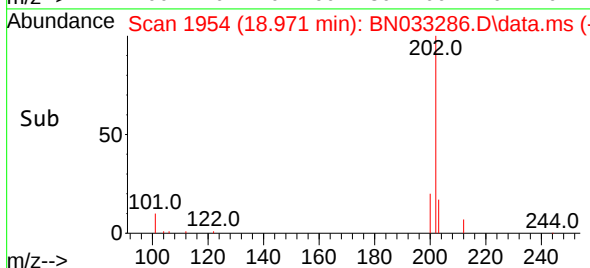
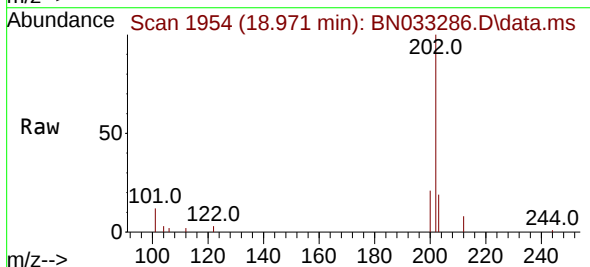
Manual Integrations
APPROVED

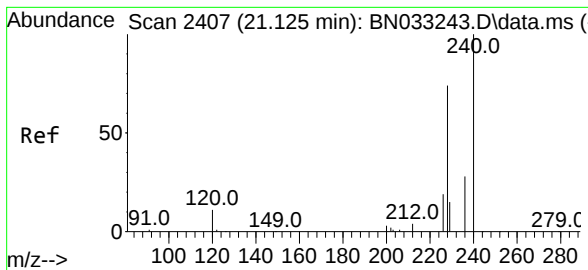
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#28
Fluoranthene
Concen: 0.417 ng
RT: 18.971 min Scan# 1954
Delta R.T. -0.012 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

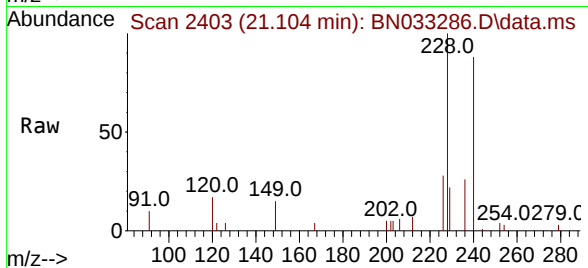
Tgt Ion:202 Resp: 9874
Ion Ratio Lower Upper
202 100
101 9.9 8.6 13.0
203 17.1 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.104 min Scan# 2407
Delta R.T. -0.021 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

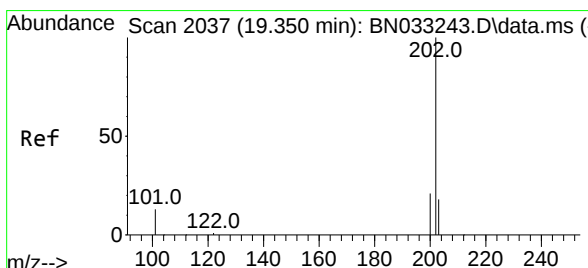
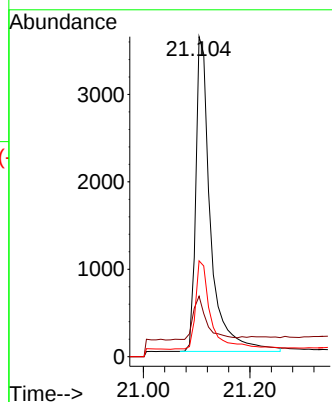
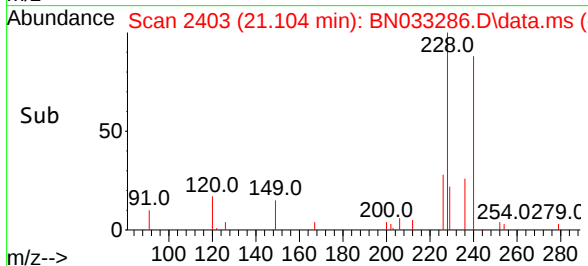
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MSD



Tgt Ion:240 Resp: 694
Ion Ratio Lower Upper
240 100
120 18.9 13.3 19.9
236 29.9 23.8 35.6

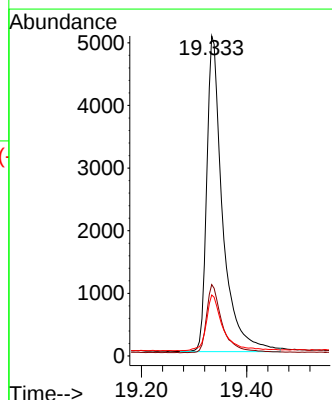
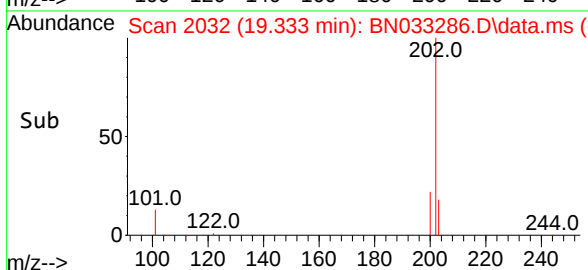
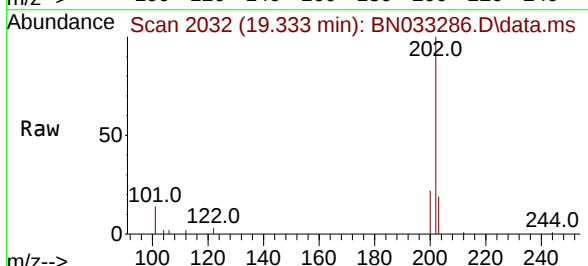
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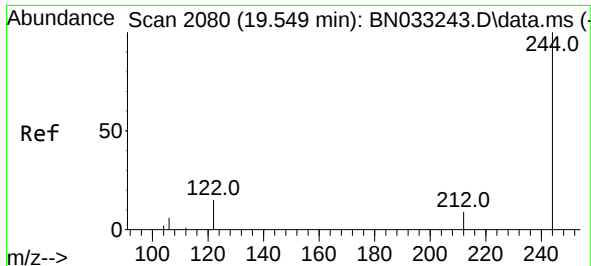
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#30
Pyrene
Concen: 0.435 ng
RT: 19.333 min Scan# 2032
Delta R.T. -0.016 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

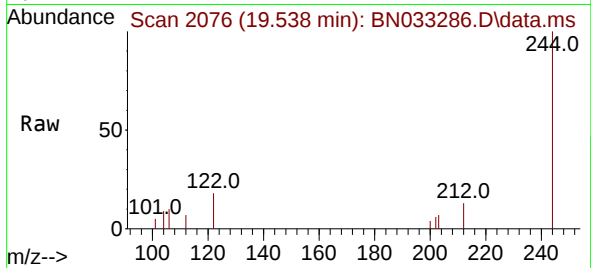
Tgt Ion:202 Resp: 10573
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.4
203 18.6 14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.242 ng
 RT: 19.538 min Scan# 2080
 Delta R.T. -0.012 min
 Lab File: BN033286.D
 Acq: 06 Aug 2024 22:53

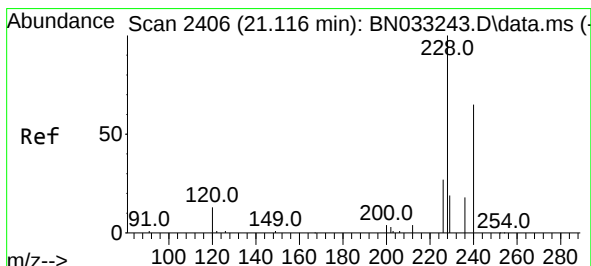
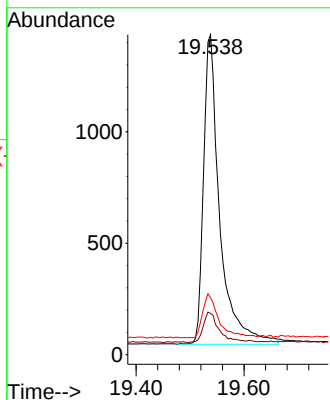
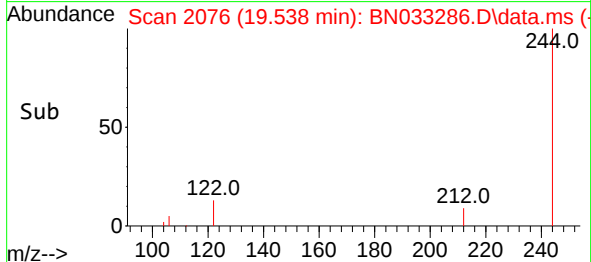
Instrument :
 BNA_N
 ClientSampleId :
 IDW-S1-01MSD



Tgt Ion:244 Resp: 2904
 Ion Ratio Lower Upper
 244 100
 212 12.9 9.9 14.9
 122 17.8 14.1 21.1

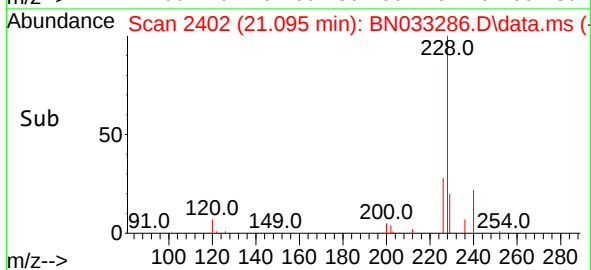
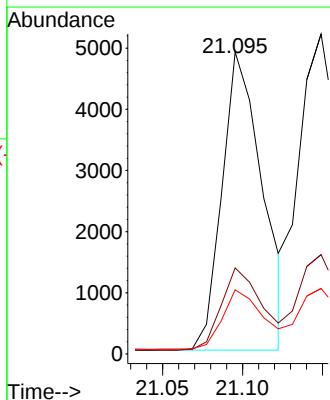
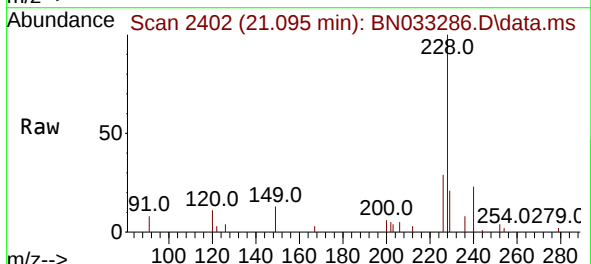
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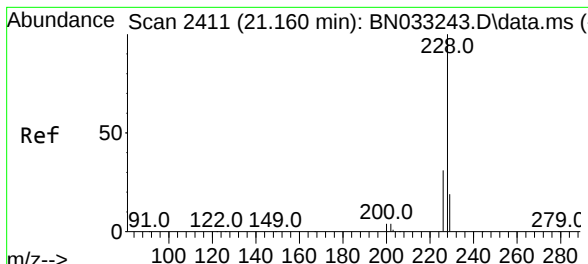
Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/08/2024



#32
 Benzo(a)anthracene
 Concen: 0.428 ng
 RT: 21.095 min Scan# 2402
 Delta R.T. -0.021 min
 Lab File: BN033286.D
 Acq: 06 Aug 2024 22:53

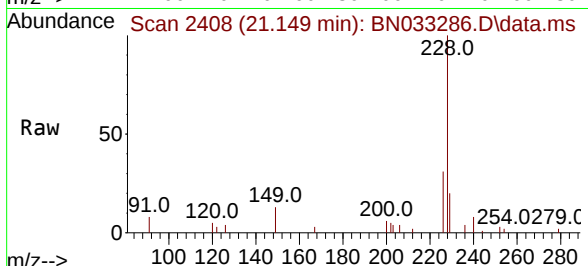
Tgt Ion:228 Resp: 8566
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.4 33.6
 229 21.3 16.6 25.0





#33
Chrysene
Concen: 0.406 ng
RT: 21.149 min Scan# 2411
Delta R.T. -0.011 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

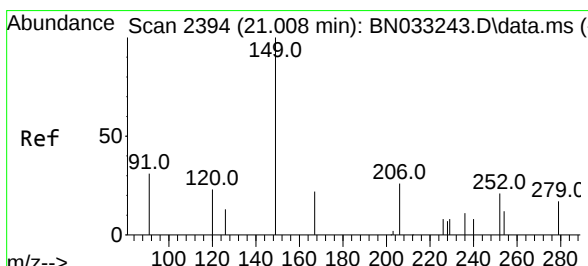
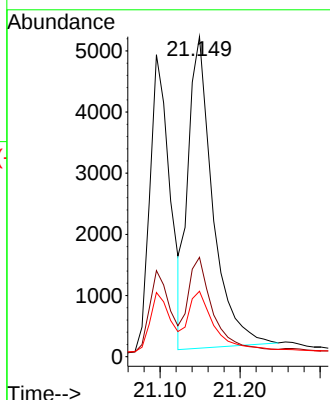
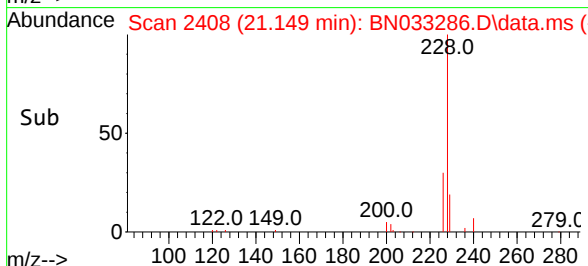
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MSD



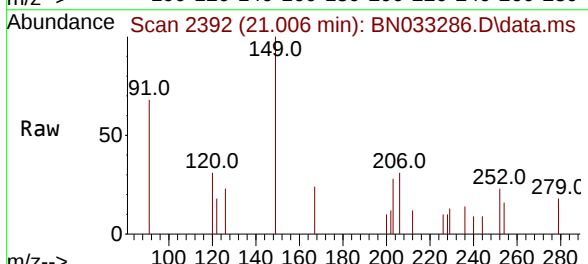
Tgt Ion:228 Resp: 1090
Ion Ratio Lower Upper
228 100
226 31.1 25.1 37.7
229 20.4 16.2 24.2

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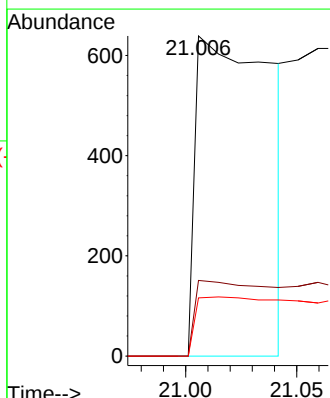
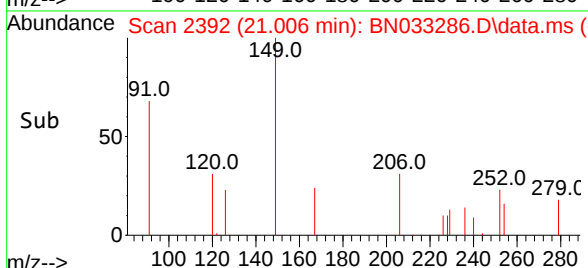
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

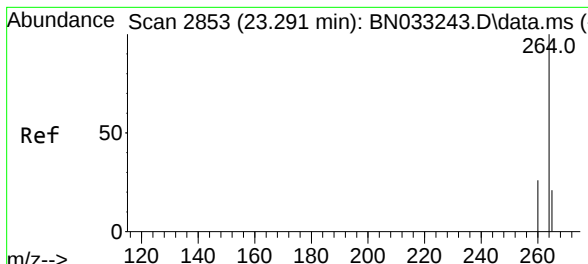


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.282 ng
RT: 21.006 min Scan# 2392
Delta R.T. -0.002 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53



Tgt Ion:149 Resp: 1353
Ion Ratio Lower Upper
149 100
167 23.9 19.8 29.6
279 27.6 8.2 12.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.277 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BN033286.D
 Acq: 06 Aug 2024 22:53

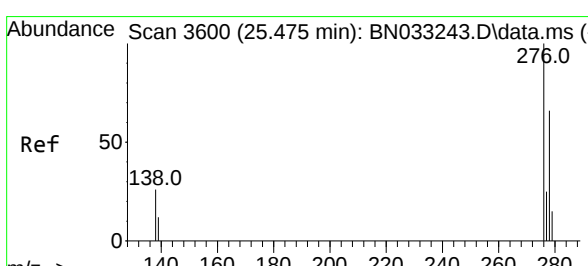
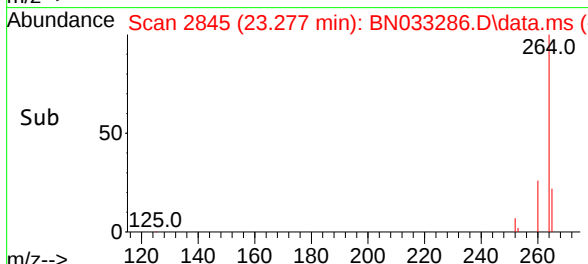
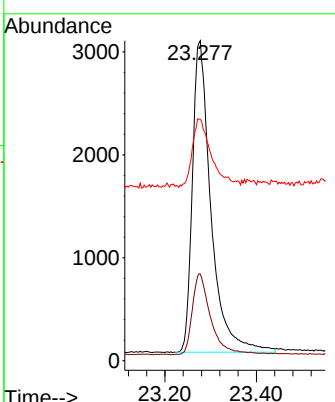
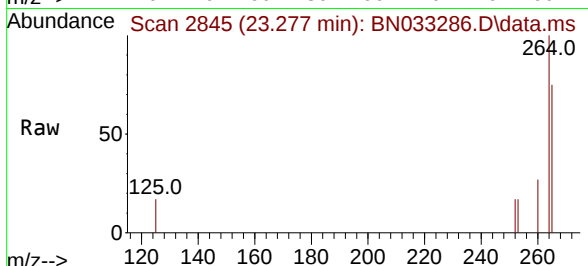
Instrument : BNA_N
 ClientSampleId : IDW-S1-01MSD

Tgt Ion:264 Resp: 8554

Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.4	32.2
265	75.5	66.6	99.8

Manual Integrations
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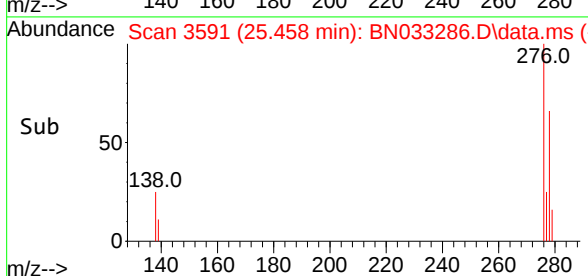
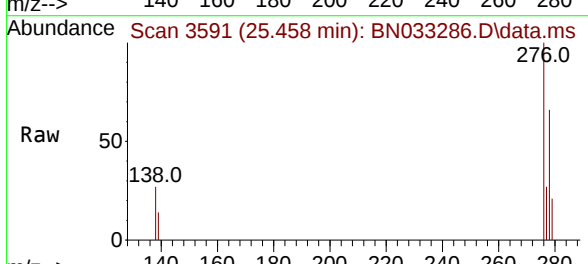
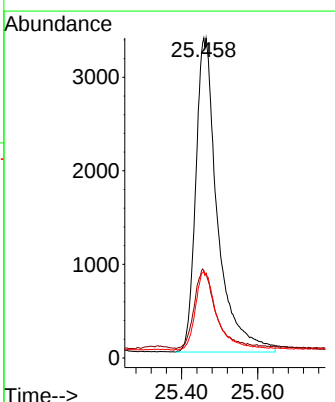
Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/08/2024

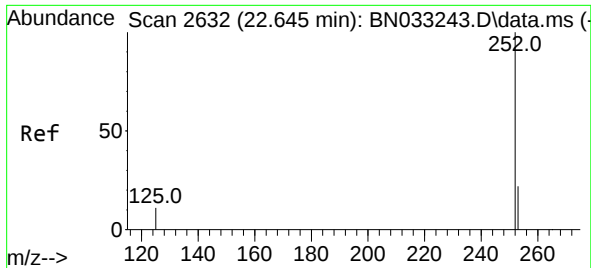


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.344 ng
 RT: 25.458 min Scan# 3591
 Delta R.T. -0.017 min
 Lab File: BN033286.D
 Acq: 06 Aug 2024 22:53

Tgt Ion:276 Resp: 13319

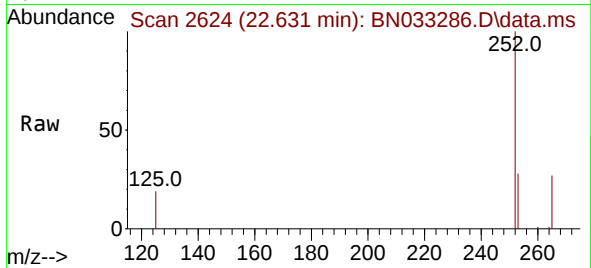
Ion	Ratio	Lower	Upper
276	100		
138	24.8	20.4	30.6
277	24.8	19.9	29.9





#37
Benzo(b)fluoranthene
Concen: 0.402 ng
RT: 22.631 min Scan# 2631
Delta R.T. -0.014 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

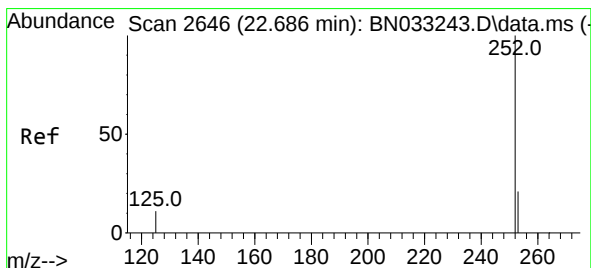
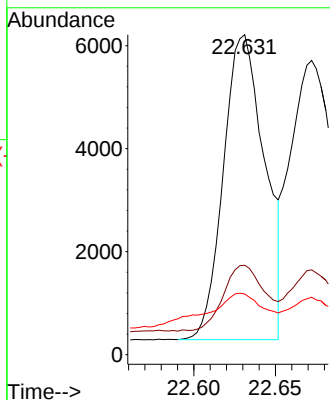
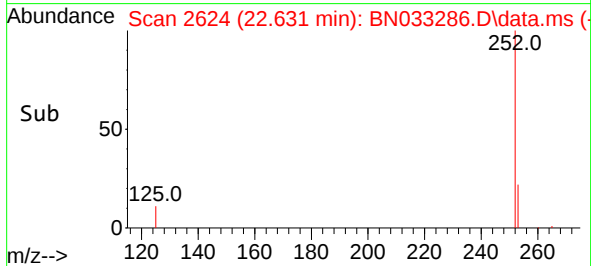
Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MSD



Tgt Ion:252 Resp: 10440
Ion Ratio Lower Upper
252 100
253 28.0 23.3 34.9
125 18.9 14.6 22.0

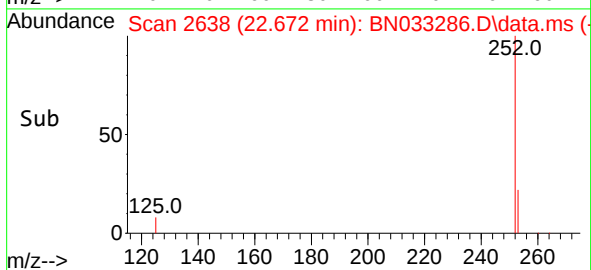
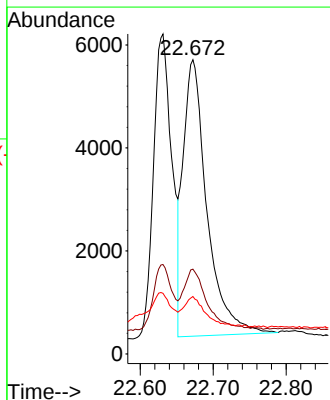
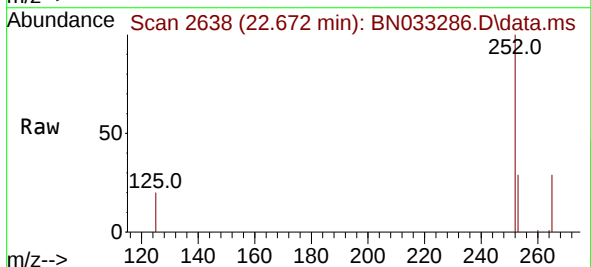
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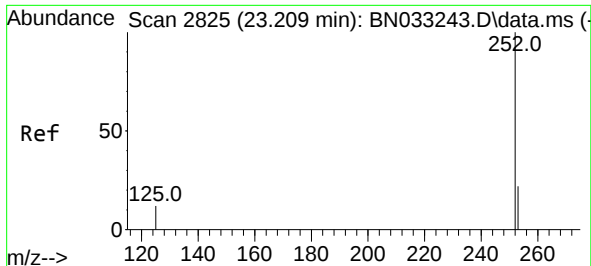
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024



#38
Benzo(k)fluoranthene
Concen: 0.374 ng
RT: 22.672 min Scan# 2638
Delta R.T. -0.014 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

Tgt Ion:252 Resp: 12124
Ion Ratio Lower Upper
252 100
253 28.8 23.7 35.5
125 19.5 15.4 23.0





#39

Benzo(a)pyrene

Concen: 0.400 ng

RT: 23.190 min Scan# 21

Delta R.T. -0.019 min

Lab File: BN033286.D

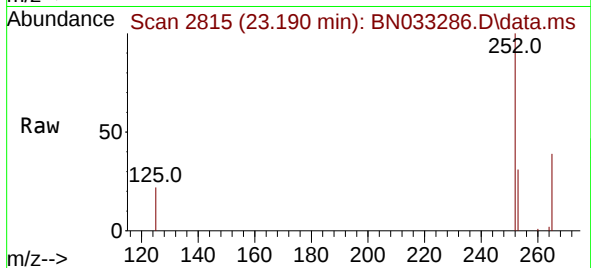
Acq: 06 Aug 2024 22:53

Instrument :

BNA_N

ClientSampleId :

IDW-S1-01MSD



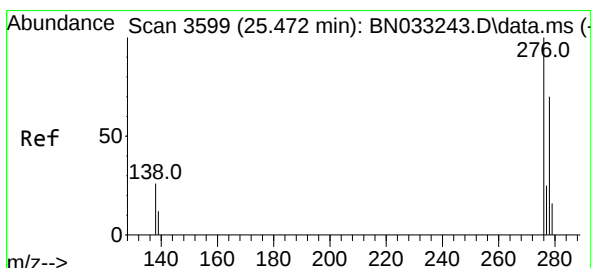
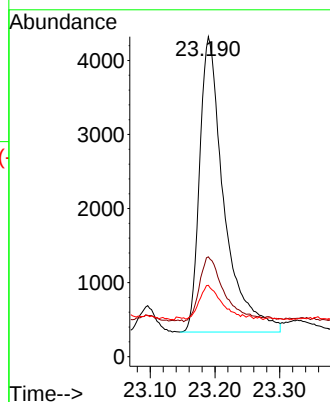
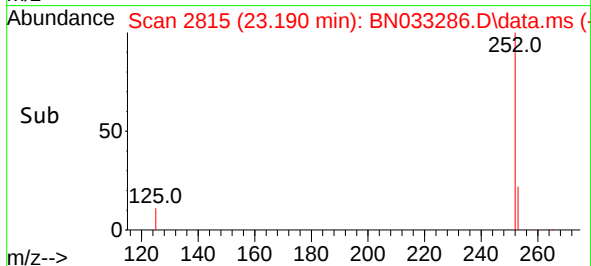
Tgt Ion:	252	Resp:	1041
Ion Ratio	Lower	Upper	
252	100		
253	31.2	28.4	42.6
125	22.3	20.1	30.1

Manual Integrations

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Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/08/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.327 ng

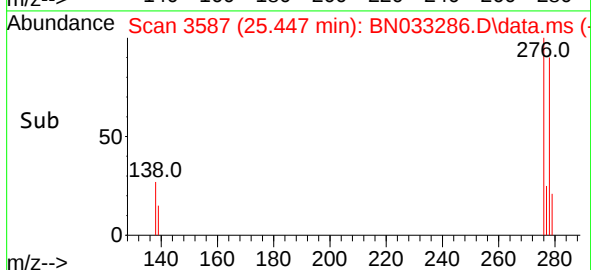
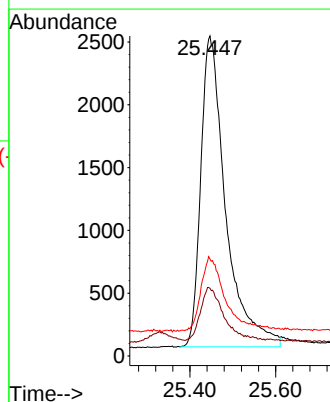
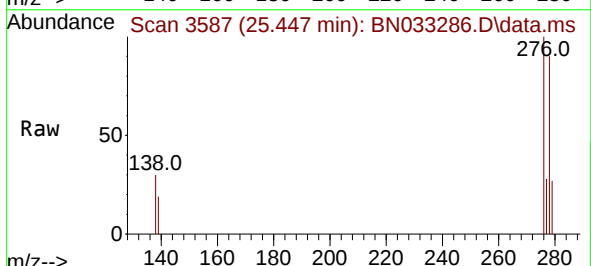
RT: 25.447 min Scan# 3587

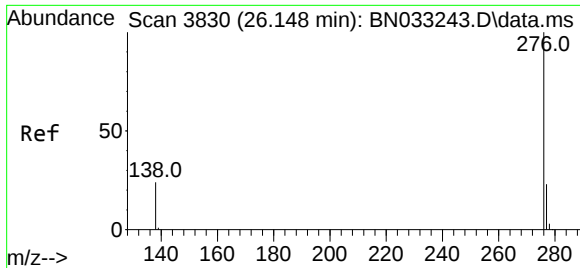
Delta R.T. -0.025 min

Lab File: BN033286.D

Acq: 06 Aug 2024 22:53

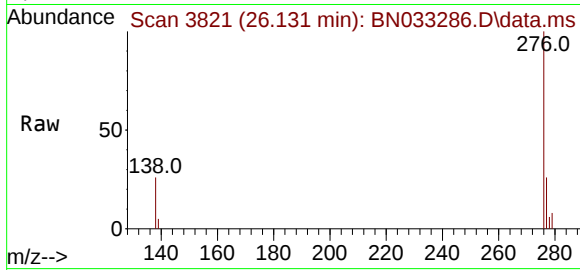
Tgt Ion:	278	Resp:	9978
Ion Ratio	Lower	Upper	
278	100		
139	21.2	16.7	25.1
279	30.3	25.0	37.6





#41
Benzo(g,h,i)perylene
Concen: 0.295 ng
RT: 26.131 min Scan# 3821
Delta R.T. -0.017 min
Lab File: BN033286.D
Acq: 06 Aug 2024 22:53

Instrument :
BNA_N
ClientSampleId :
IDW-S1-01MSD



Tgt Ion:276 Resp: 10310
Ion Ratio Lower Upper
276 100
277 26.3 21.0 31.4
138 25.5 21.4 32.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/08/2024

