

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
 Data File : BN033587.D
 Acq On : 23 Aug 2024 13:34
 Operator : MA/JU
 Sample : P3641-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-907-K1-0.5-1.0-081524MSD

Quant Time: Aug 23 14:58:51 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 :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	6831	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	18361	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	9717	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	19329	0.400	ng	# 0.00
29) Chrysene-d12	21.139	240	15825	0.400	ng	0.00
35) Perylene-d12	23.306	264	18251	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	4468	0.206	ng	0.00
5) Phenol-d6	6.736	99	5478	0.212	ng	0.00
8) Nitrobenzene-d5	8.681	82	4580	0.301	ng	0.00
11) 2-Methylnaphthalene-d10	11.903	152	10840m	0.413	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	1424	0.273	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	9197	0.232	ng	0.00
27) Fluoranthene-d10	18.970	212	9983	0.215	ng	0.00
31) Terphenyl-d14	19.583	244	6976	0.194	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	2562	0.326	ng	# 43
3) n-Nitrosodimethylamine	3.464	42	3423	0.374	ng	# 90
6) bis(2-Chloroethyl)ether	6.981	93	8126	0.444	ng	94
9) Naphthalene	10.357	128	27301	0.556	ng	100
10) Hexachlorobutadiene	10.645	225	3658	0.374	ng	# 100
12) 2-Methylnaphthalene	11.979	142	20119	0.648	ng	98
16) Acenaphthylene	13.889	152	27884	0.654	ng	99
17) Acenaphthene	14.242	154	13348	0.445	ng	98
18) Fluorene	15.236	166	18208	0.482	ng	95
20) 4,6-Dinitro-2-methylph...	15.322	198	669	0.222	ng	# 1
21) 4-Bromophenyl-phenylether	16.135	248	4236	0.361	ng	# 95
22) Hexachlorobenzene	16.247	284	4618	0.356	ng	97
23) Atrazine	16.420	200	3897	0.416	ng	94
24) Pentachlorophenol	16.594	266	5558	0.990	ng	98
25) Phenanthrene	16.966	178	135240	2.515	ng	100
26) Anthracene	17.066	178	38866	0.817	ng	98
28) Fluoranthene	19.003	202	347600	5.850	ng	99
30) Pyrene	19.365	202	303969	4.304	ng	# 96
32) Benzo(a)anthracene	21.121	228	156652	2.738	ng	97
33) Chrysene	21.175	228	201726m	3.547	ng	
34) Bis(2-ethylhexyl)phtha...	21.085	149	25598m	0.707	ng	
36) Indeno(1,2,3-cd)pyrene	25.457	276	177808	2.347	ng	# 94
37) Benzo(b)fluoranthene	22.665	252	303240	4.449	ng	# 94
38) Benzo(k)fluoranthene	22.703	252	116853m	1.742	ng	
39) Benzo(a)pyrene	23.212	252	196022m	3.476	ng	
40) Dibenzo(a,h)anthracene	25.472	278	53590	0.885	ng	98
41) Benzo(g,h,i)perylene	26.112	276	173400	2.676	ng	97

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

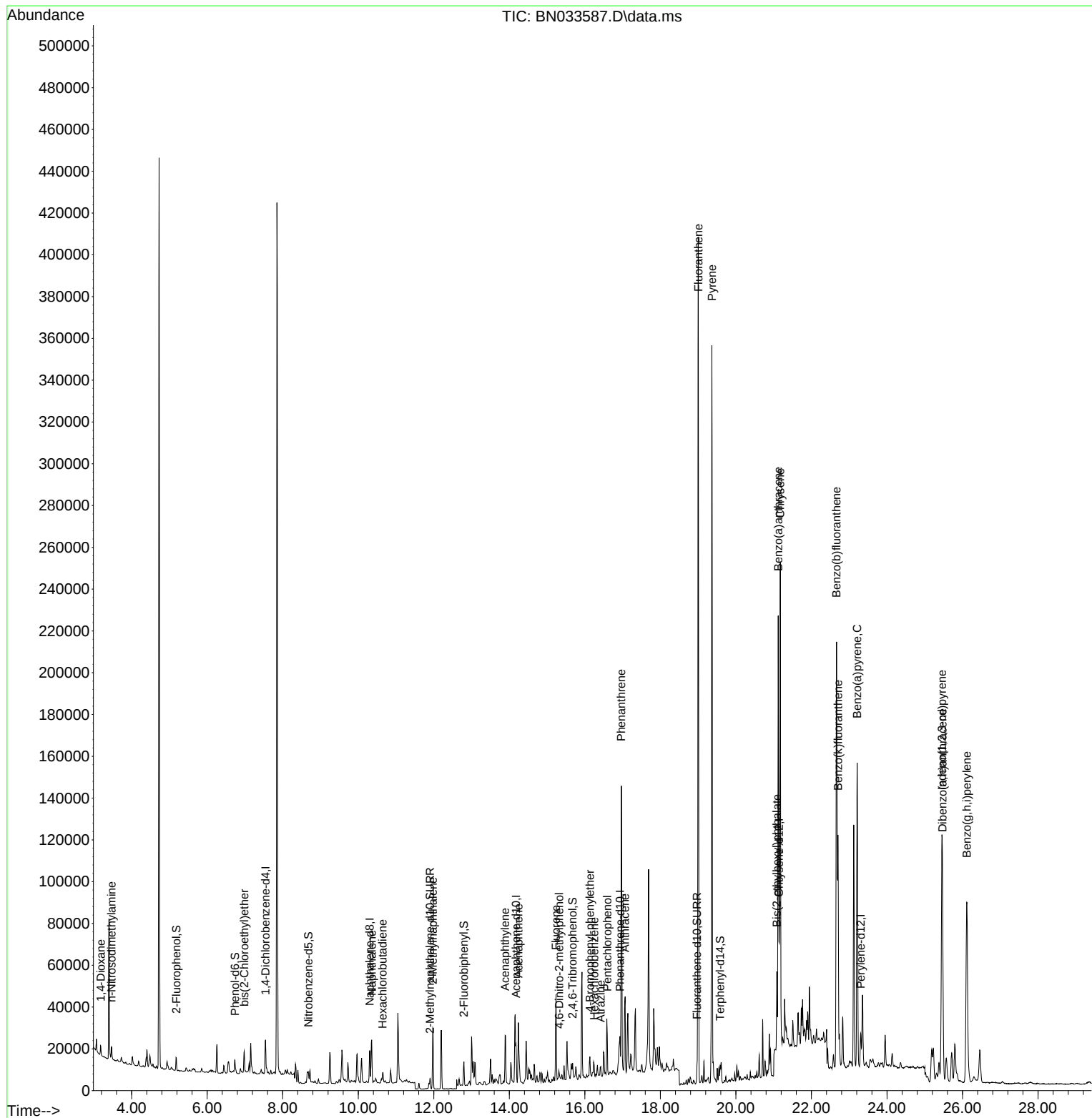
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Data File : BN033587.D
Acq On : 23 Aug 2024 13:34
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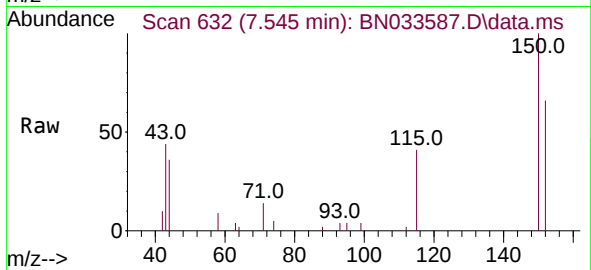
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.545 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033587.D
 Acq: 23 Aug 2024 13:34

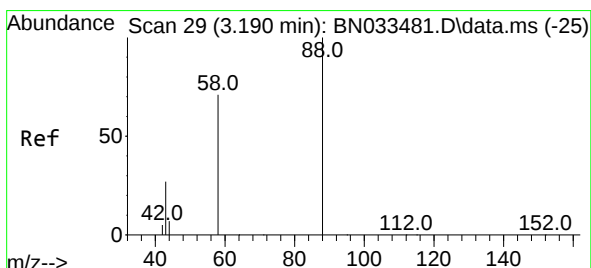
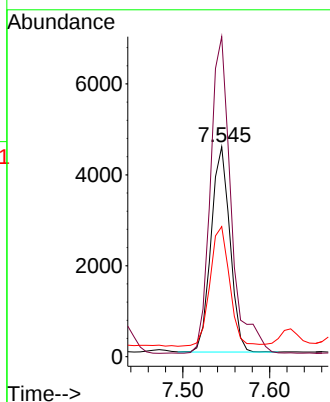
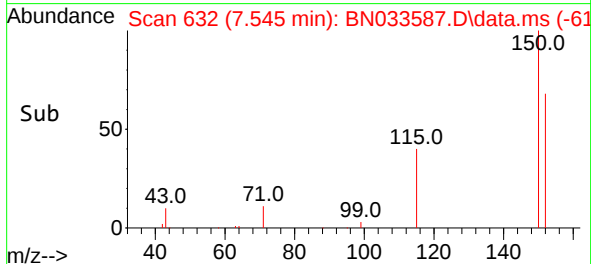
Instrument :
 BNA_N
 ClientSampleId :
 S-907-K1-0.5-1.0-081524MSD



Tgt Ion:152 Resp: 683
 Ion Ratio Lower Upper
 152 100
 150 152.5 122.2 183.2
 115 62.0 47.2 70.8

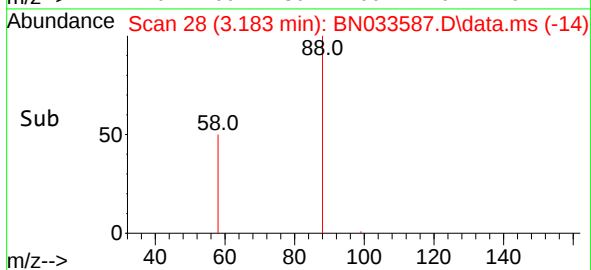
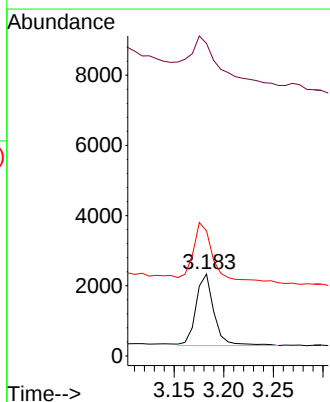
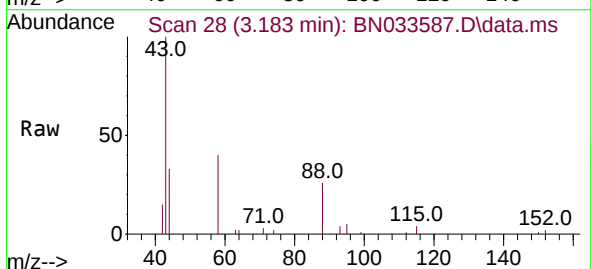
Manual Integrations
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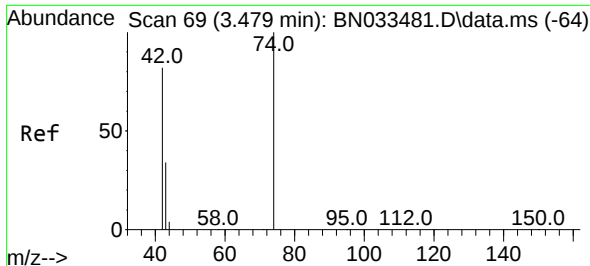
Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024



#2
 1,4-Dioxane
 Concen: 0.326 ng
 RT: 3.183 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: BN033587.D
 Acq: 23 Aug 2024 13:34

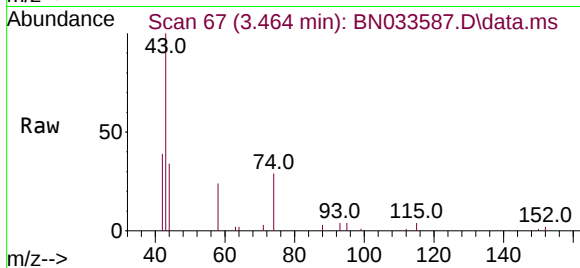
Tgt Ion: 88 Resp: 2562
 Ion Ratio Lower Upper
 88 100
 43 113.1 25.0 37.4#
 58 95.9 62.5 93.7#





#3
n-Nitrosodimethylamine
Concen: 0.374 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

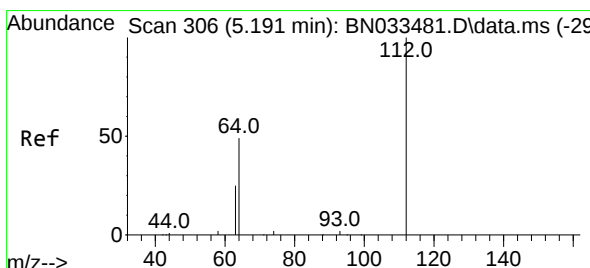
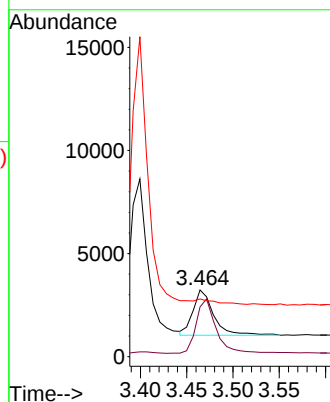
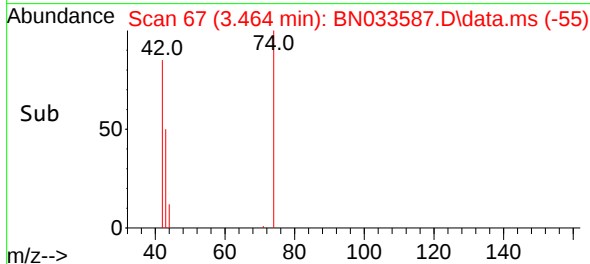
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD



Tgt Ion: 42 Resp: 342
Ion Ratio Lower Upper
42 100
74 114.9 100.2 150.2
44 0.0 5.3 7.9

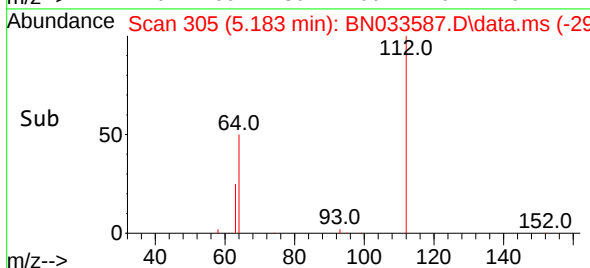
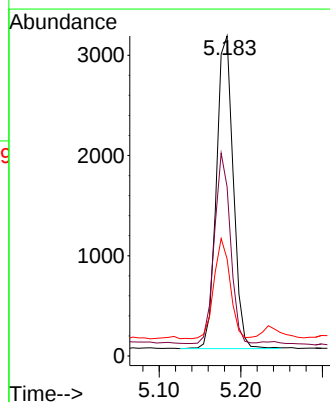
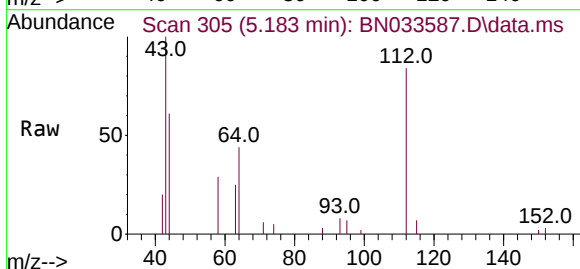
Manual Integrations
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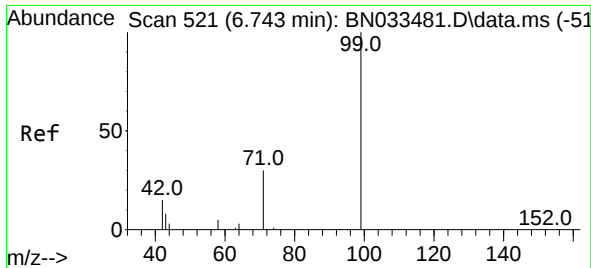
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#4
2-Fluorophenol
Concen: 0.206 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Tgt Ion:112 Resp: 4468
Ion Ratio Lower Upper
112 100
64 57.7 47.1 70.7
63 30.8 24.9 37.3





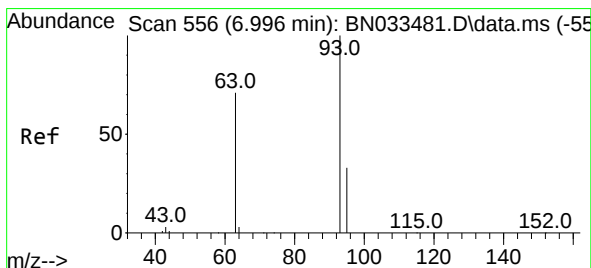
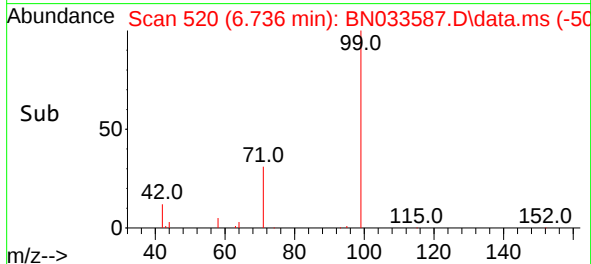
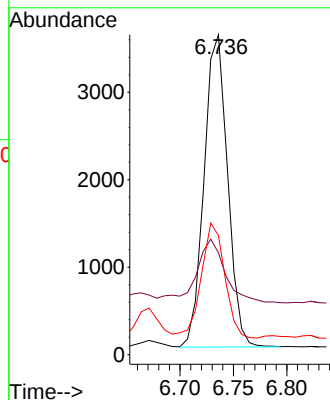
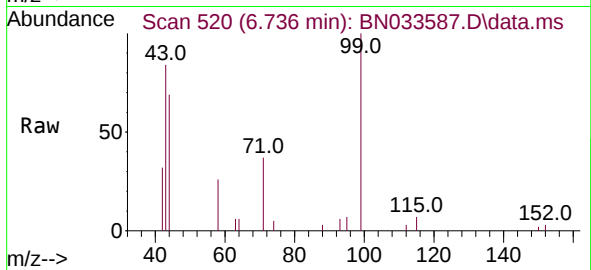
#5
Phenol-d6
Concen: 0.212 ng
RT: 6.736 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD

Tgt Ion: 99 Resp: 5478
Ion Ratio Lower Upper
99 100
42 24.7 16.6 24.8
71 37.0 26.2 39.4

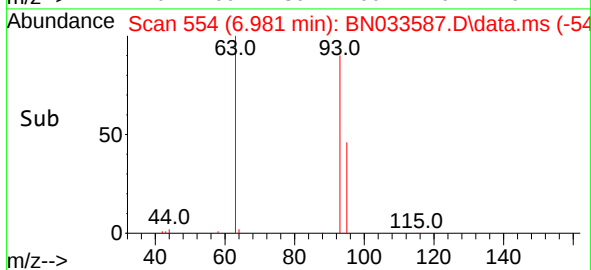
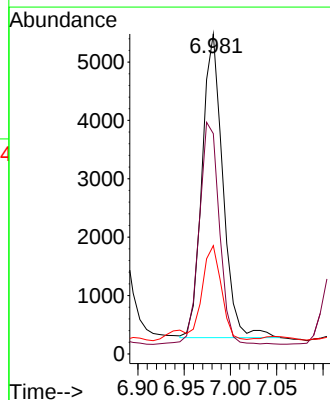
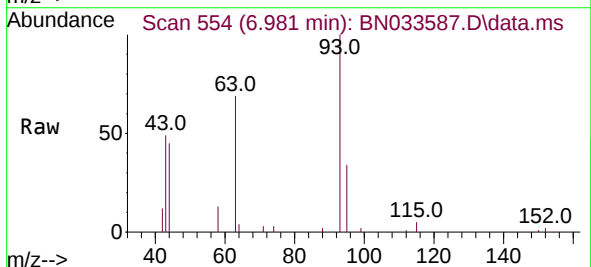
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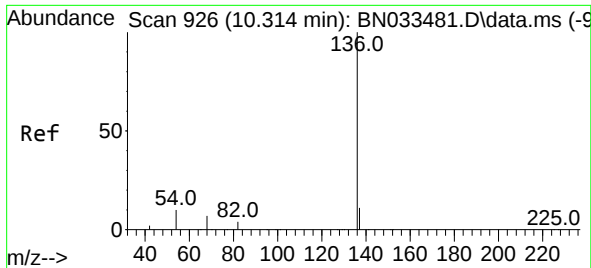
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.444 ng
RT: 6.981 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

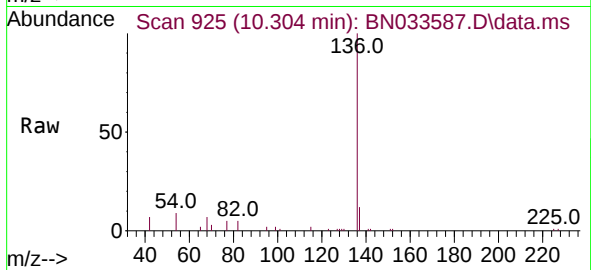
Tgt Ion: 93 Resp: 8126
Ion Ratio Lower Upper
93 100
63 71.1 63.0 94.4
95 32.3 26.0 39.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

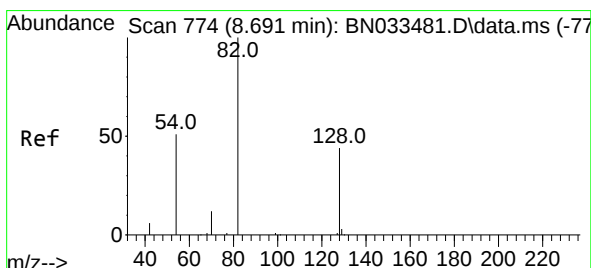
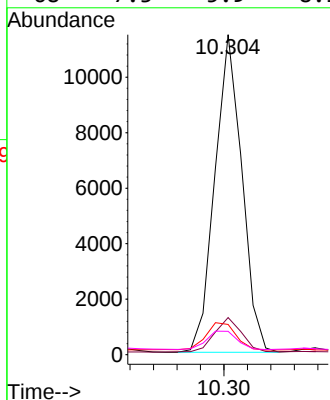
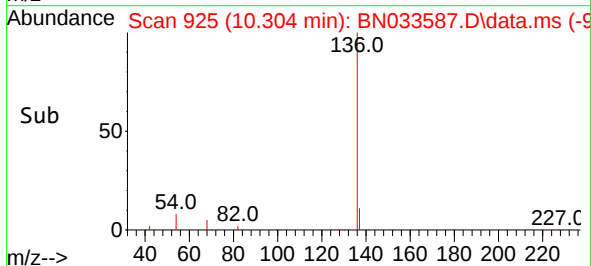
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD



Tgt Ion: 136 Resp: 1836
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 9.4 8.3 12.5
68 7.3 5.9 8.9

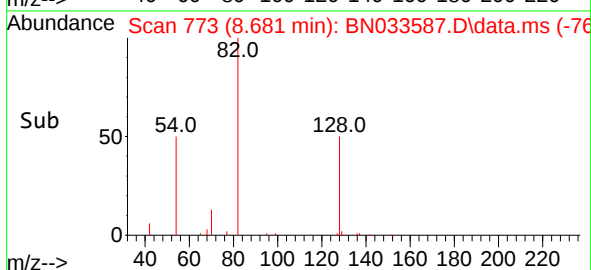
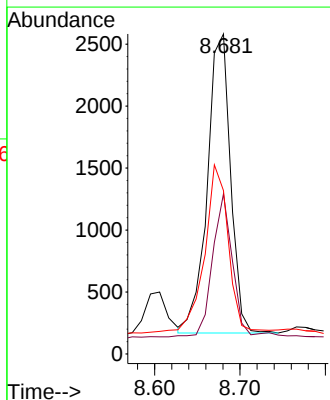
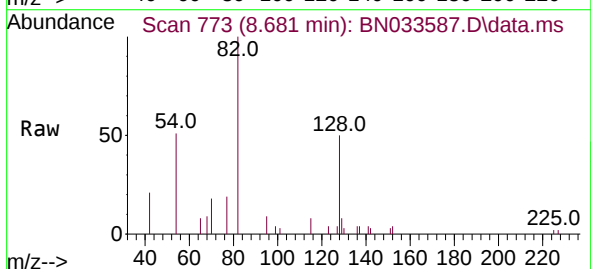
Manual Integrations
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Supervised By :mohammad ahmed 08/29/2024



#8
Nitrobenzene-d5
Concen: 0.301 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Tgt Ion: 82 Resp: 4580
Ion Ratio Lower Upper
82 100
128 50.1 36.0 54.0
54 51.1 42.0 63.0





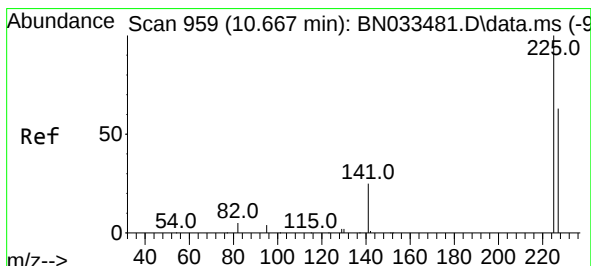
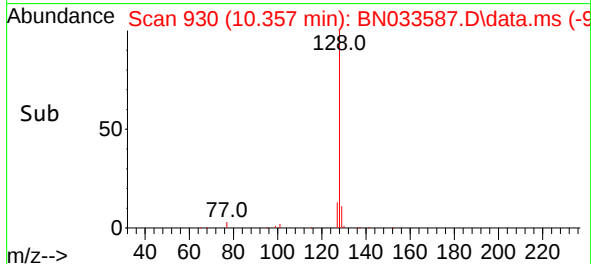
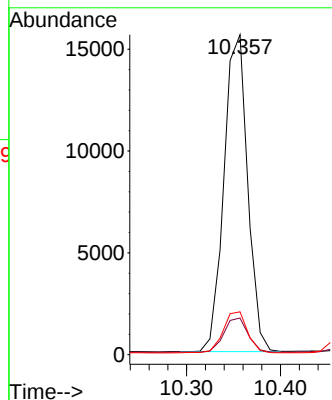
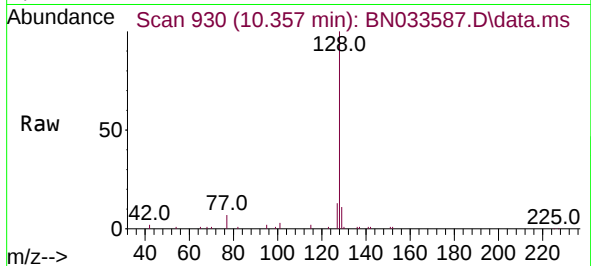
#9
Naphthalene
Concen: 0.556 ng
RT: 10.357 min Scan# 910
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD

Tgt Ion:128 Resp: 2730
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.4 10.7 16.1

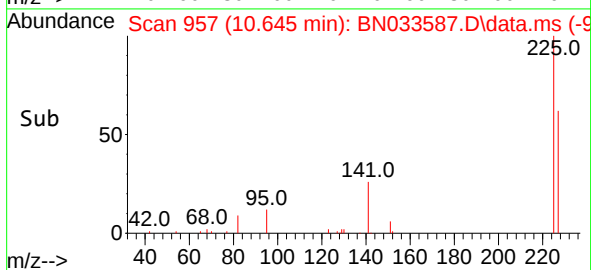
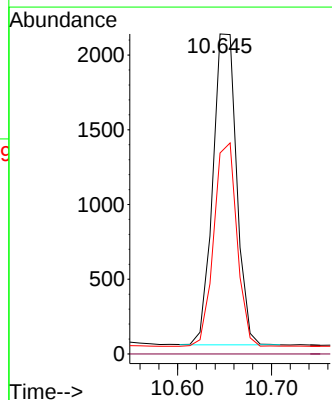
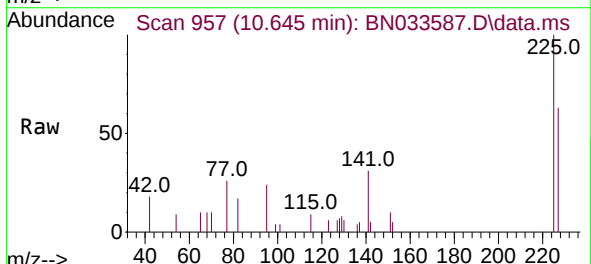
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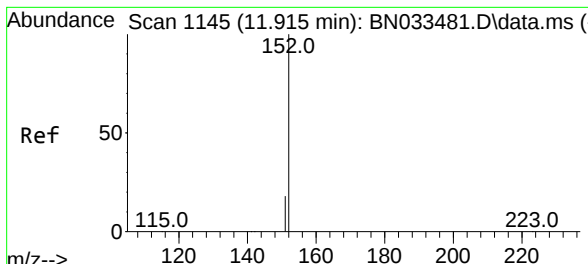
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#10
Hexachlorobutadiene
Concen: 0.374 ng
RT: 10.645 min Scan# 957
Delta R.T. -0.011 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

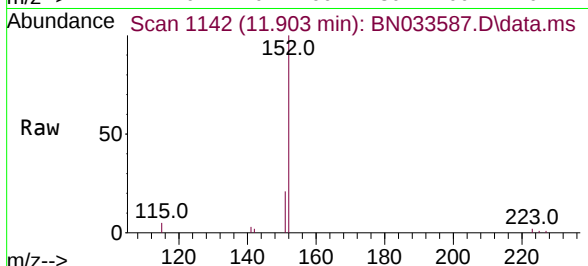
Tgt Ion:225 Resp: 3658
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.2 76.8





#11
2-Methylnaphthalene-d10
Concen: 0.413 ng m
RT: 11.903 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

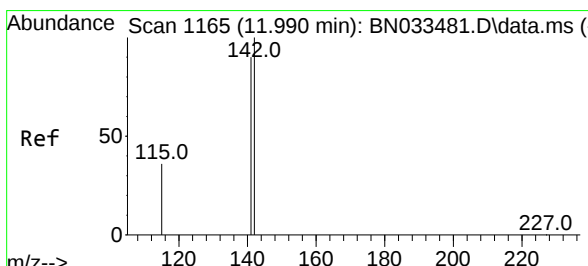
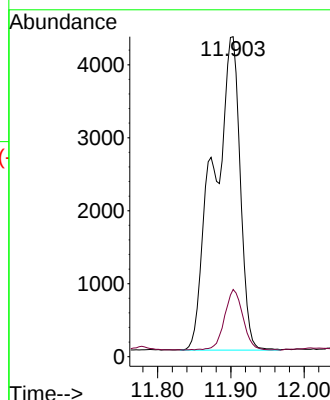
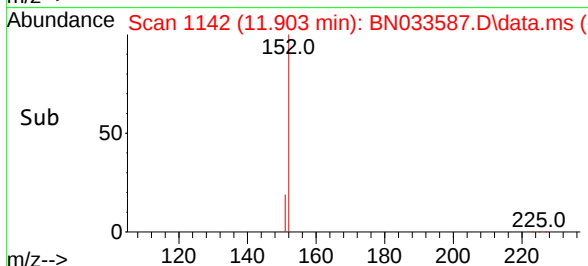
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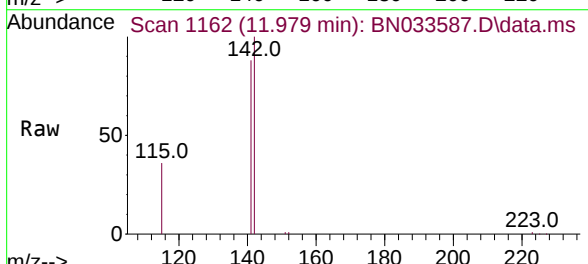
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Ion Ratio Lower Upper
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151 13.5 16.6 25.0

Manual Integrations
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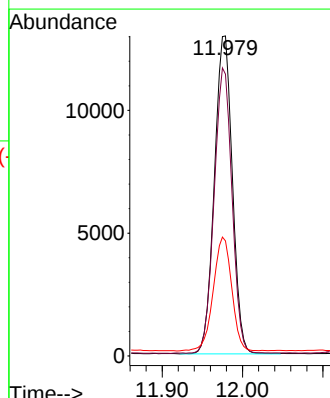
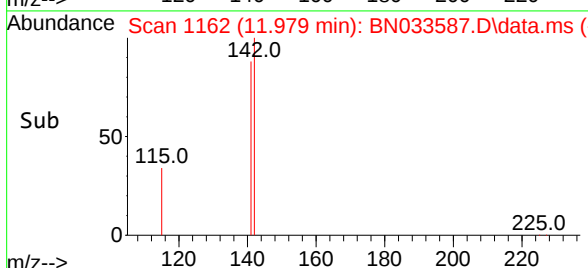
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

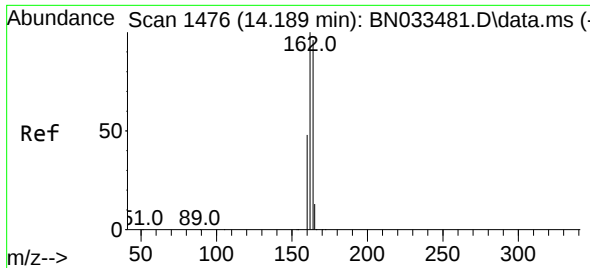


#12
2-Methylnaphthalene
Concen: 0.648 ng
RT: 11.979 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34



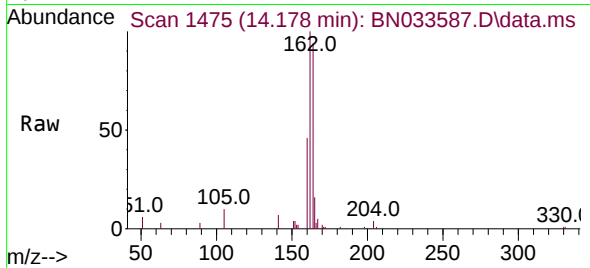
Tgt Ion:142 Resp: 20119
Ion Ratio Lower Upper
142 100
141 88.1 71.7 107.5
115 35.9 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

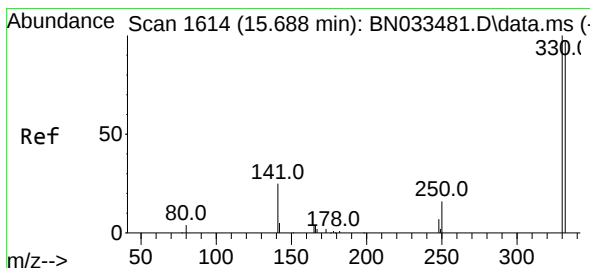
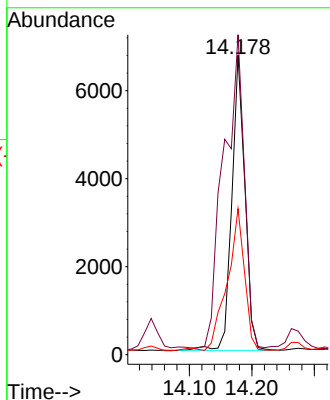
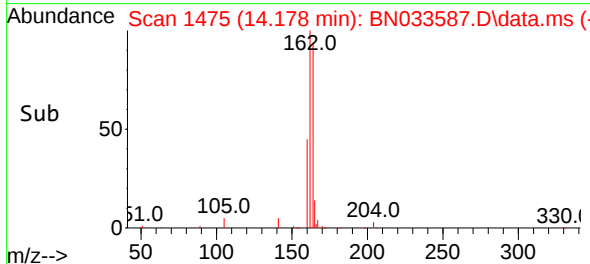
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BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD



Tgt Ion:164 Resp: 971
Ion Ratio Lower Upper
164 100
162 106.8 83.5 125.3
160 48.8 40.2 60.4

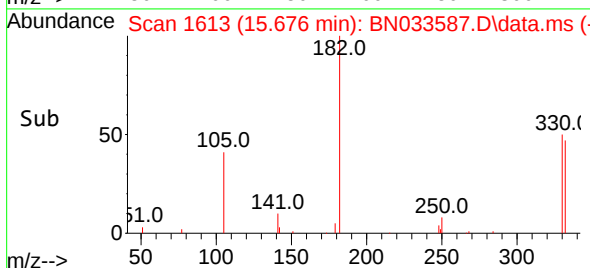
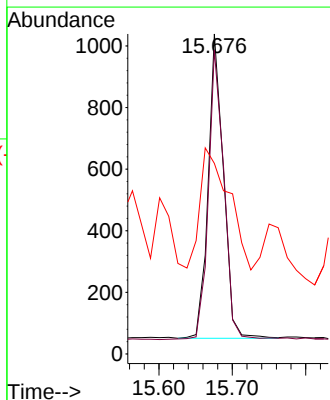
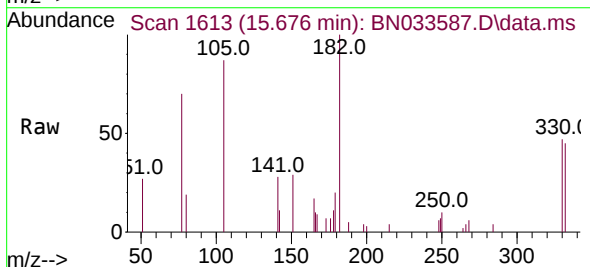
Manual Integrations
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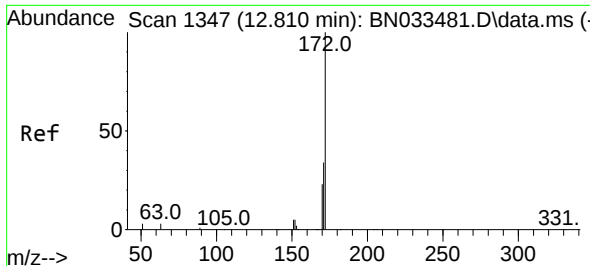
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#14
2,4,6-Tribromophenol
Concen: 0.273 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

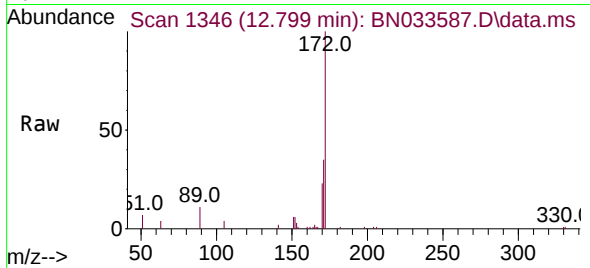
Tgt Ion:330 Resp: 1424
Ion Ratio Lower Upper
330 100
332 96.7 77.5 116.3
141 74.7 33.9 50.9#





#15
2-Fluorobiphenyl
Concen: 0.232 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

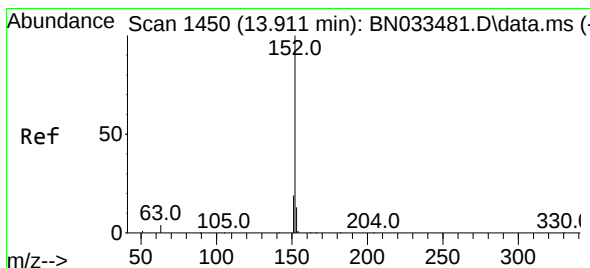
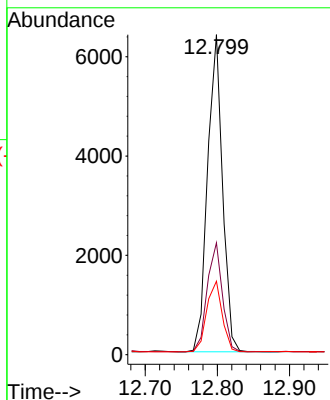
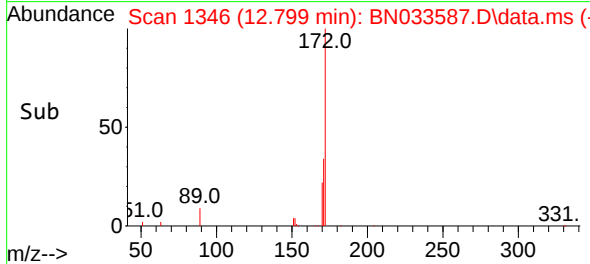
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD



Tgt Ion:172 Resp: 919
Ion Ratio Lower Upper
172 100
171 35.0 27.7 41.5
170 23.0 18.3 27.5

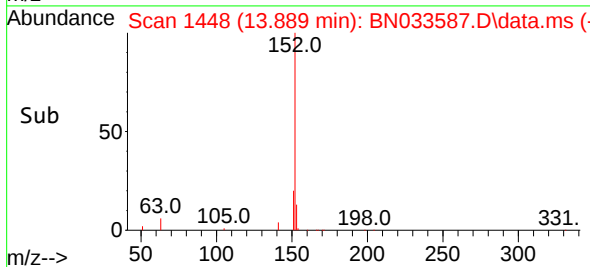
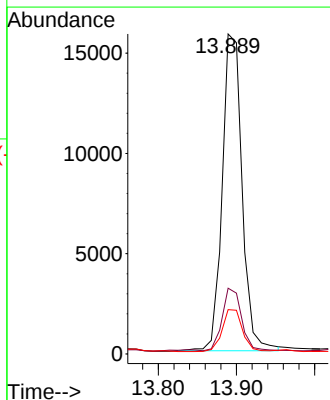
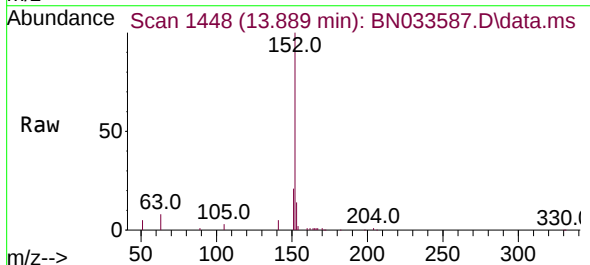
Manual Integrations
APPROVED

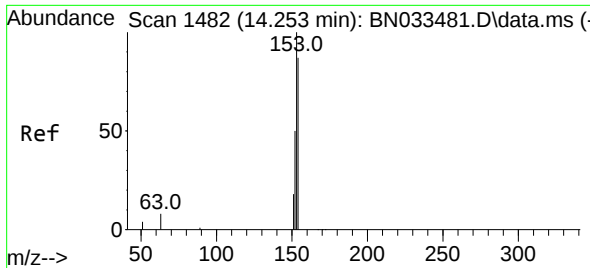
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#16
Acenaphthylene
Concen: 0.654 ng
RT: 13.889 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

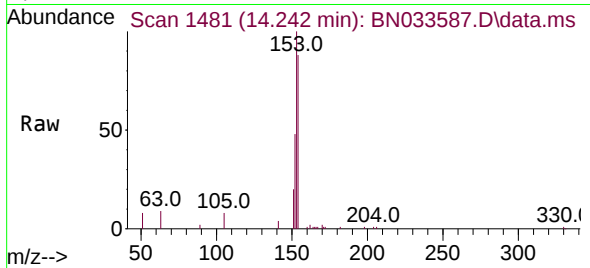
Tgt Ion:152 Resp: 27884
Ion Ratio Lower Upper
152 100
151 19.1 15.7 23.5
153 13.5 10.3 15.5





#17
Acenaphthene
Concen: 0.445 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

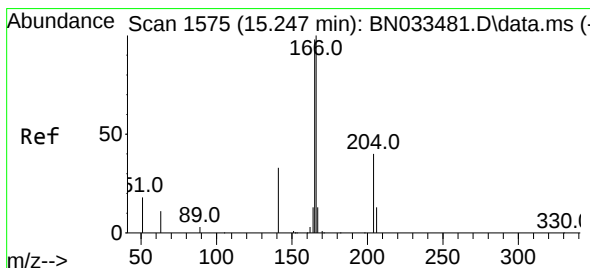
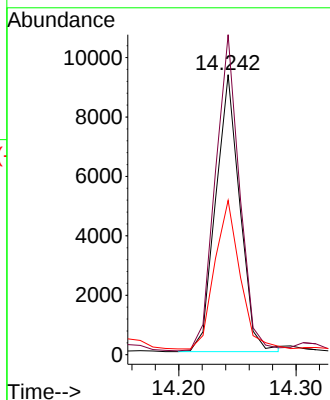
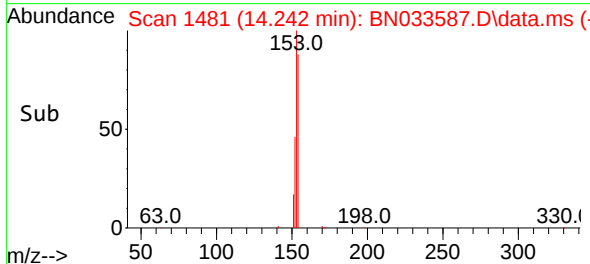
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD



Tgt Ion:154 Resp: 13348
Ion Ratio Lower Upper
154 100
153 113.9 89.0 133.6
152 56.1 45.2 67.8

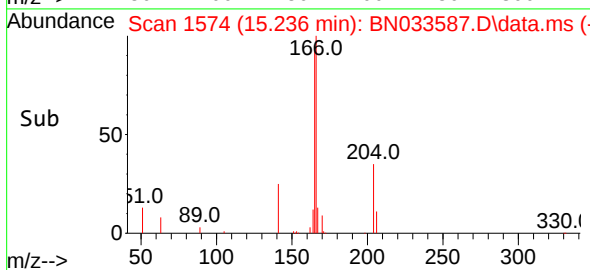
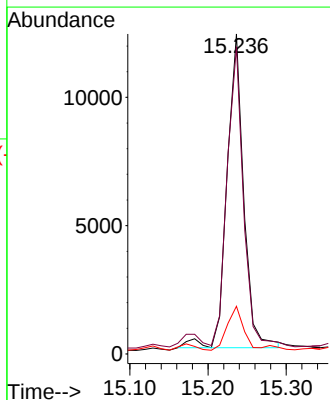
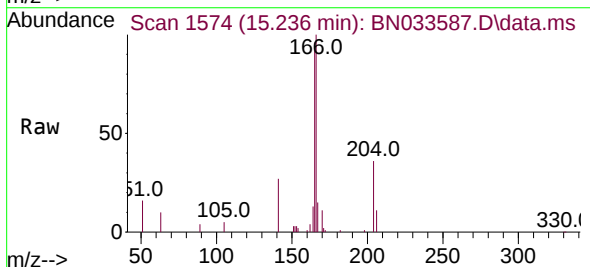
Manual Integrations
APPROVED

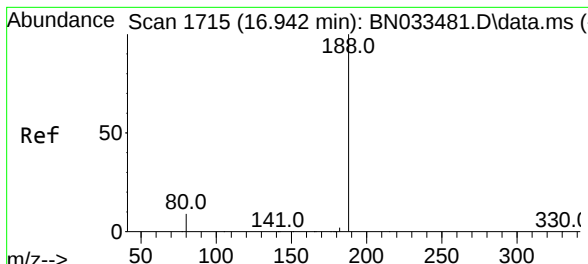
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#18
Fluorene
Concen: 0.482 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Tgt Ion:166 Resp: 18208
Ion Ratio Lower Upper
166 100
165 91.9 78.2 117.4
167 13.7 10.6 16.0





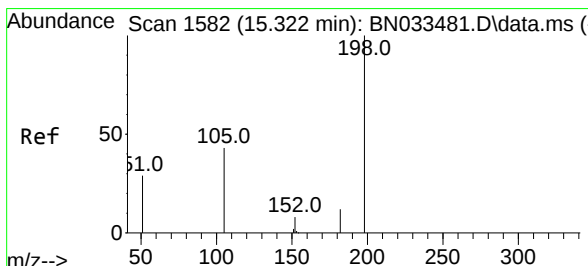
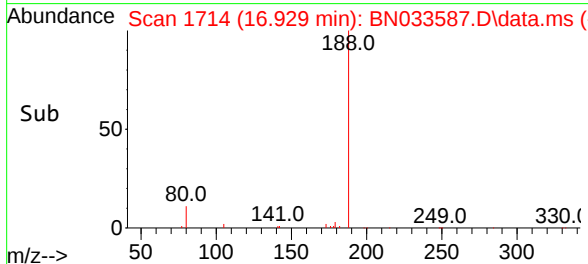
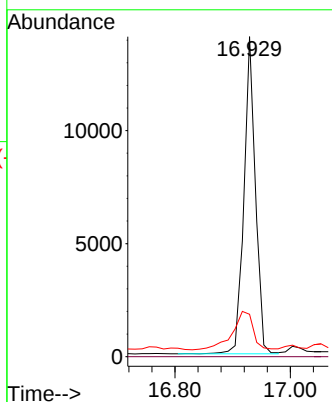
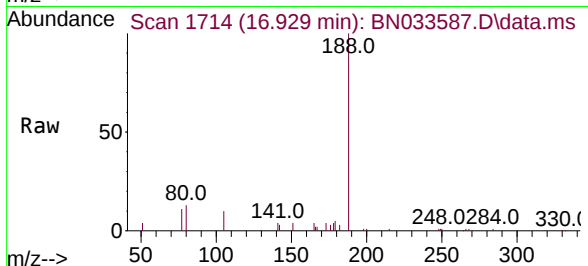
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.929 min Scan# 1714
 Delta R.T. -0.000 min
 Lab File: BN033587.D
 Acq: 23 Aug 2024 13:34

Instrument : BNA_N
 ClientSampleId : S-907-K1-0.5-1.0-081524MSD

Tgt Ion:	188	Resp:	19329
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.2	7.8	11.8

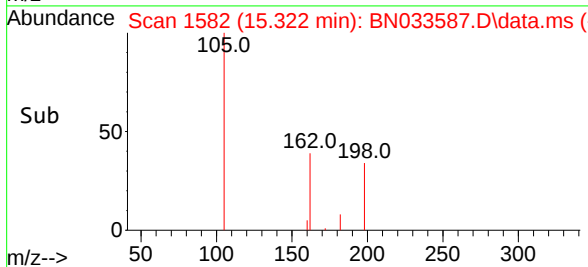
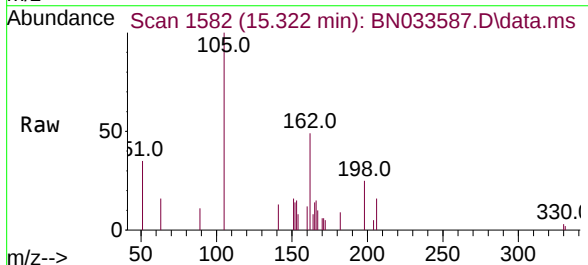
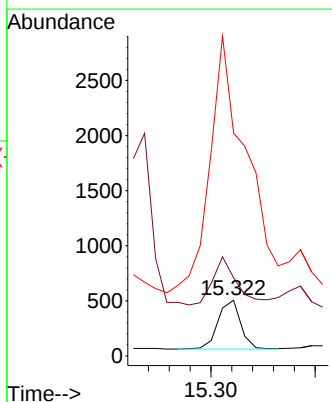
Manual Integrations
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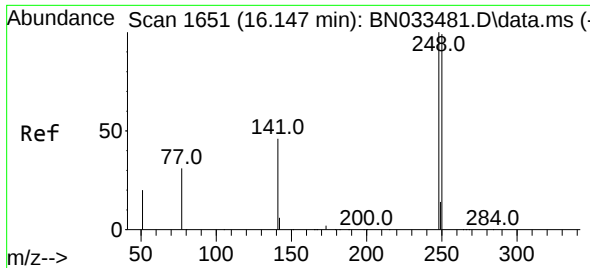
Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.222 ng
 RT: 15.322 min Scan# 1582
 Delta R.T. -0.000 min
 Lab File: BN033587.D
 Acq: 23 Aug 2024 13:34

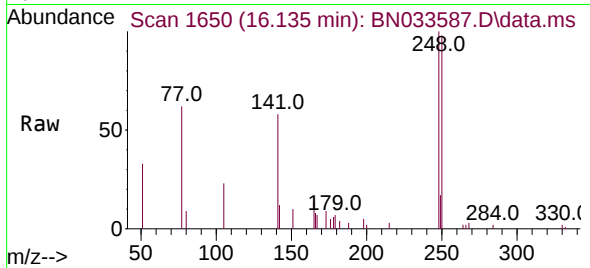
Tgt Ion:	198	Resp:	669
Ion Ratio	Lower	Upper	
198	100		
51	140.6	65.1	97.7#
105	400.6	44.8	67.2#





#21
4-Bromophenyl-phenylether
Concen: 0.361 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

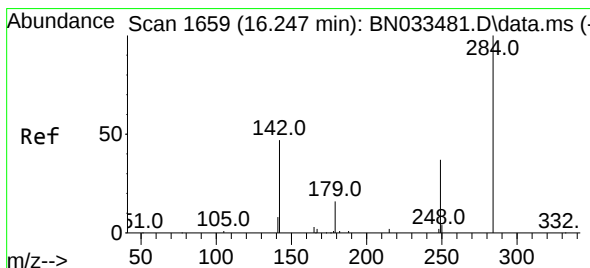
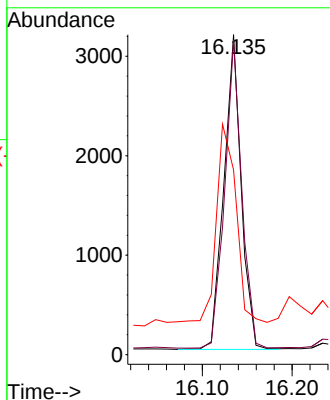
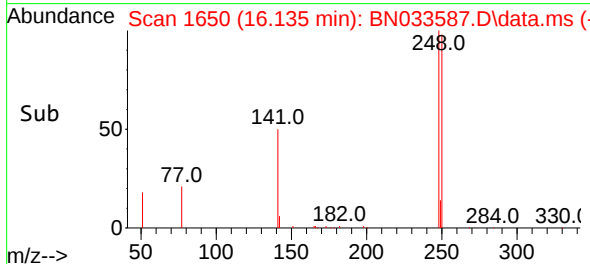
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD



Tgt Ion:248 Resp: 4230
Ion Ratio Lower Upper
248 100
250 98.3 79.2 118.8
141 57.8 37.9 56.9

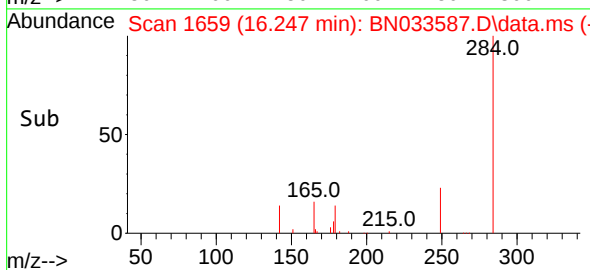
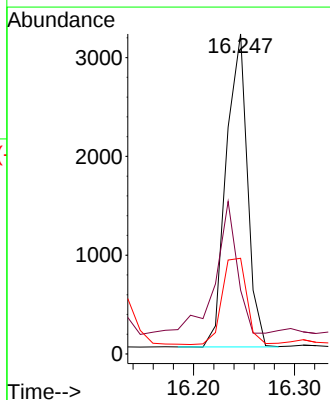
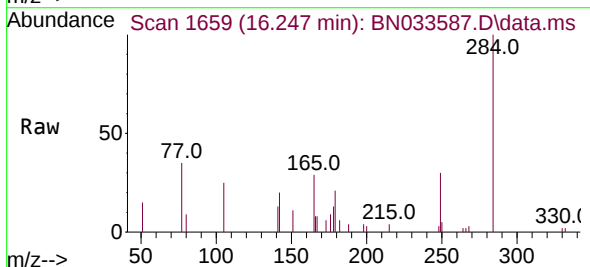
Manual Integrations
APPROVED

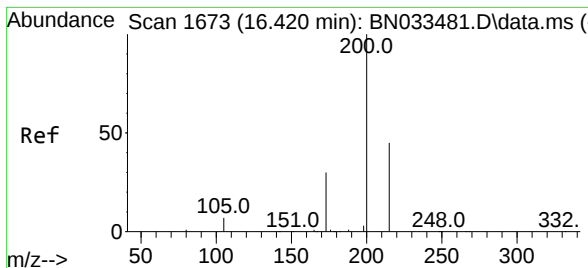
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#22
Hexachlorobenzene
Concen: 0.356 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Tgt Ion:284 Resp: 4618
Ion Ratio Lower Upper
284 100
142 42.5 31.8 47.6
249 32.2 26.0 39.0





#23

Atrazine

Concen: 0.416 ng

RT: 16.420 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BN033587.D

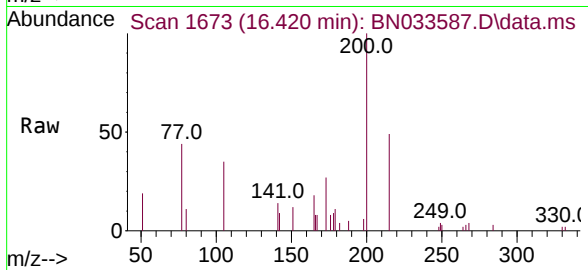
Acq: 23 Aug 2024 13:34

Instrument :

BNA_N

ClientSampleId :

S-907-K1-0.5-1.0-081524MSD



Tgt Ion:200 Resp: 389

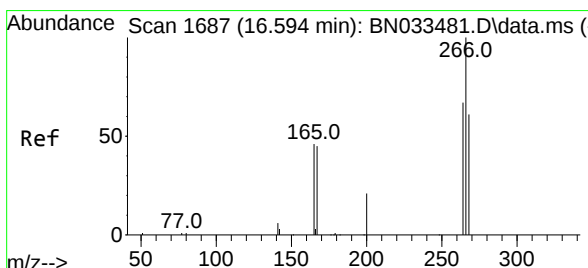
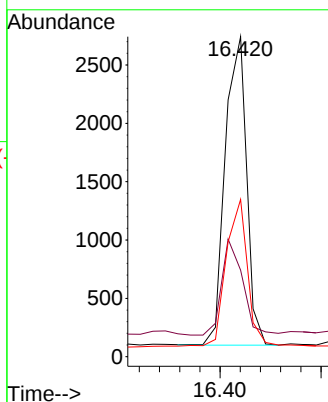
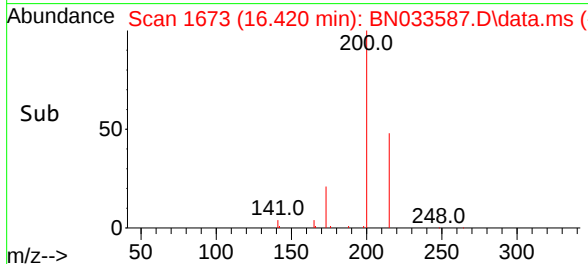
Ion	Ratio	Lower	Upper
200	100		
173	27.1	25.3	37.9
215	49.2	36.6	54.8

Manual Integrations

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Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/29/2024



#24

Pentachlorophenol

Concen: 0.990 ng

RT: 16.594 min Scan# 1687

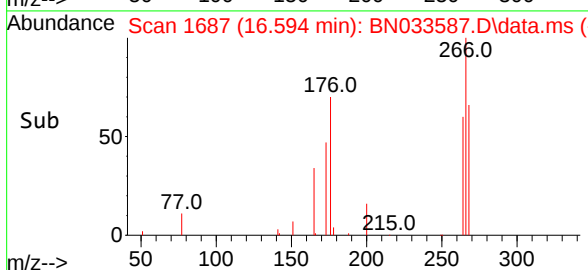
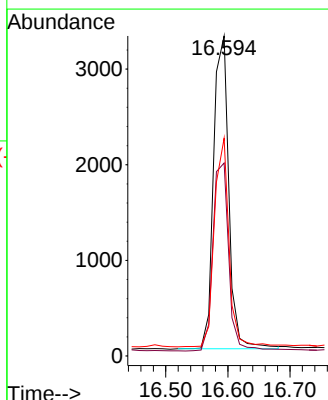
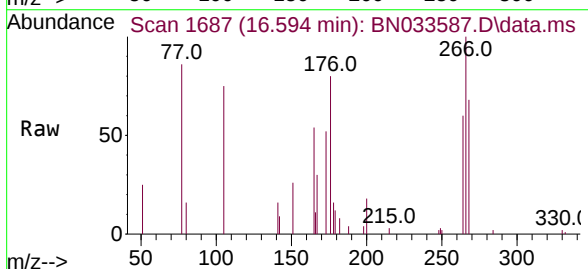
Delta R.T. -0.000 min

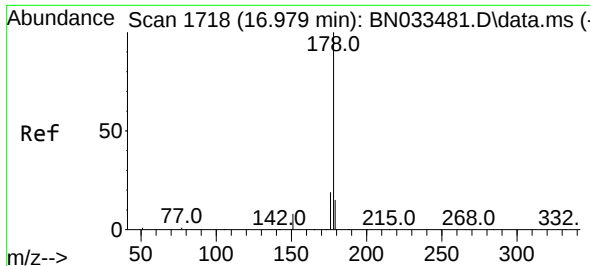
Lab File: BN033587.D

Acq: 23 Aug 2024 13:34

Tgt Ion:266 Resp: 5558

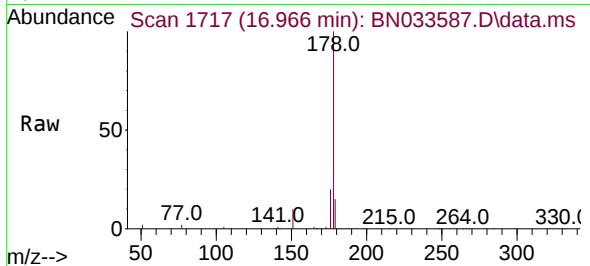
Ion	Ratio	Lower	Upper
266	100		
264	62.9	51.9	77.9
268	64.2	51.0	76.4





#25
Phenanthrene
Concen: 2.515 ng
RT: 16.966 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

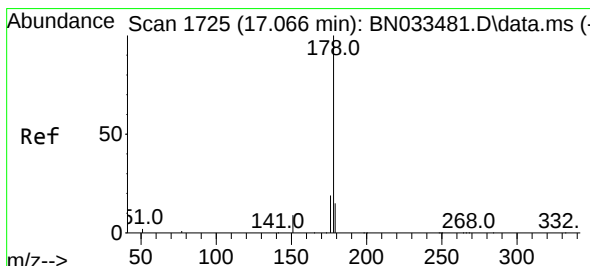
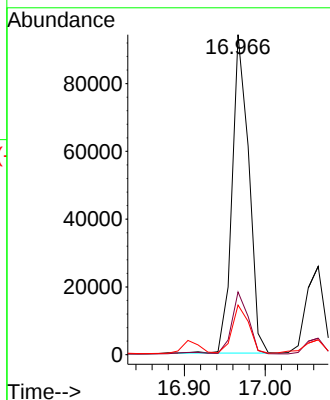
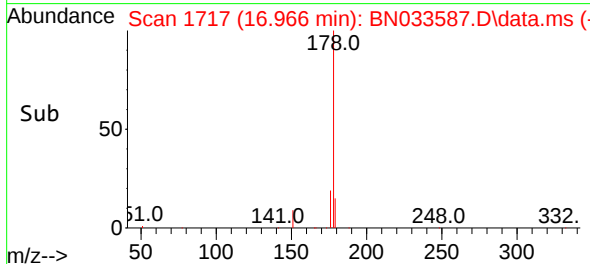
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD



Tgt Ion:178 Resp: 135240
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.0 12.3 18.5

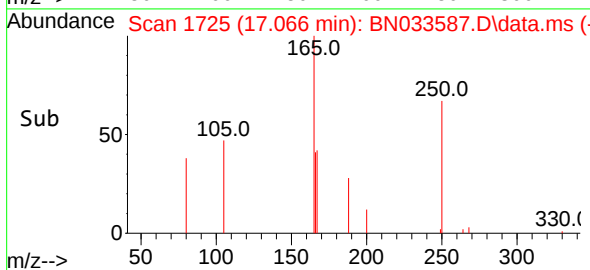
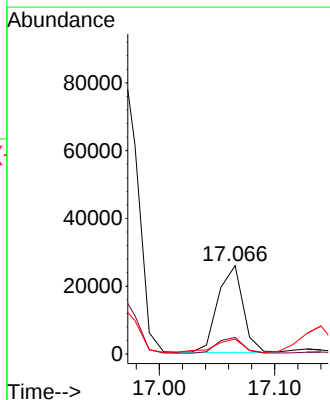
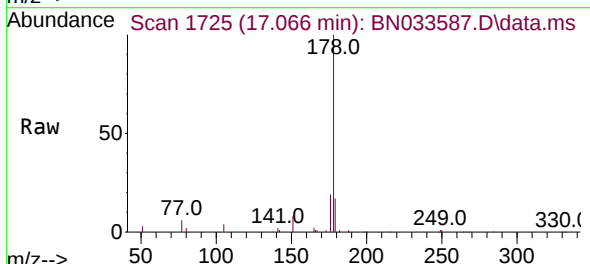
Manual Integrations
APPROVED

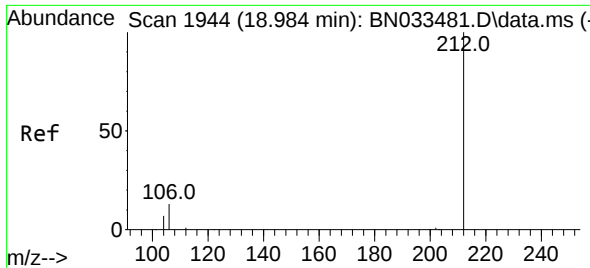
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#26
Anthracene
Concen: 0.817 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

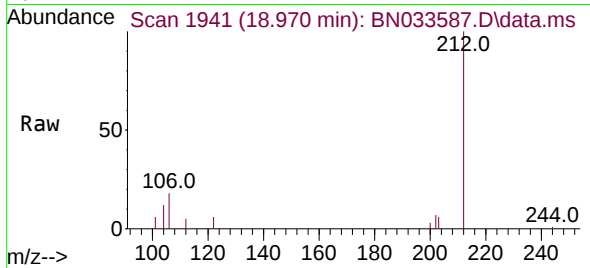
Tgt Ion:178 Resp: 38866
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 17.3 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.215 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

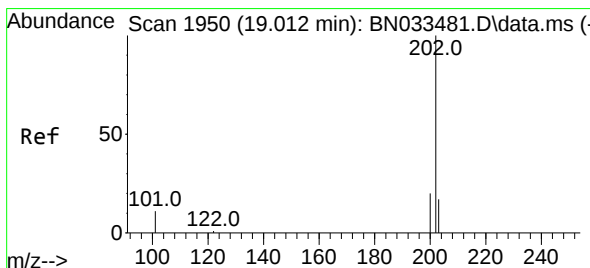
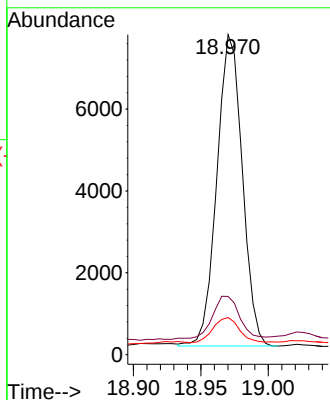
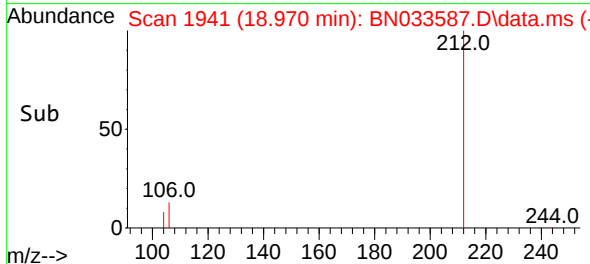
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD



Tgt Ion:212 Resp: 998
Ion Ratio Lower Upper
212 100
106 16.2 12.3 18.5
104 8.9 7.0 10.4

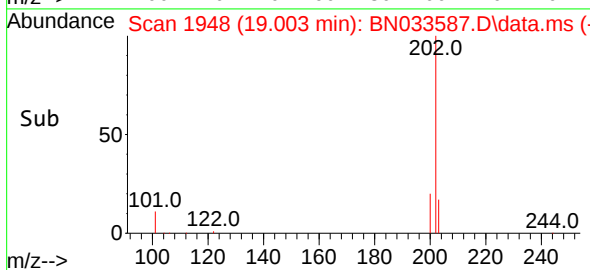
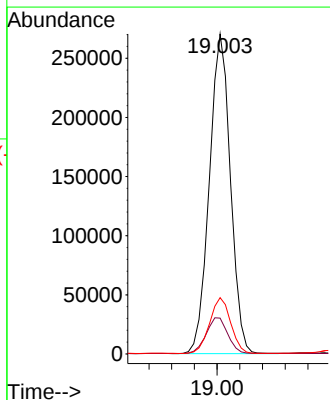
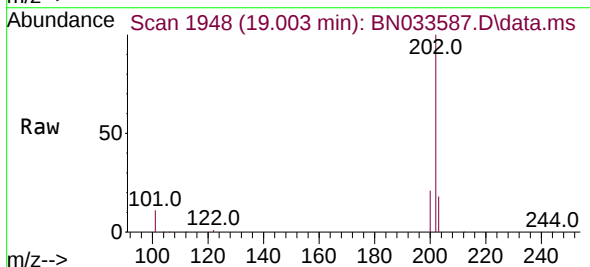
Manual Integrations
APPROVED

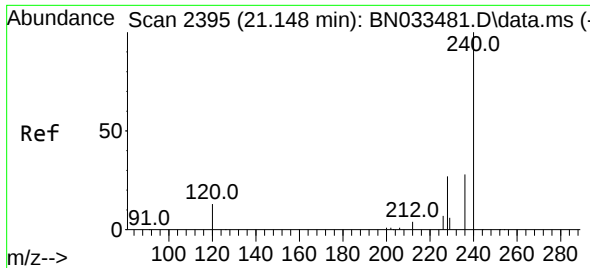
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#28
Fluoranthene
Concen: 5.850 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

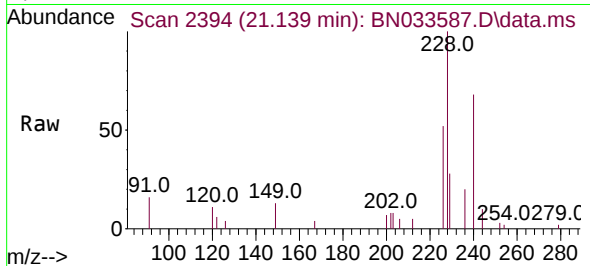
Tgt Ion:202 Resp: 347600
Ion Ratio Lower Upper
202 100
101 11.5 9.5 14.3
203 17.4 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

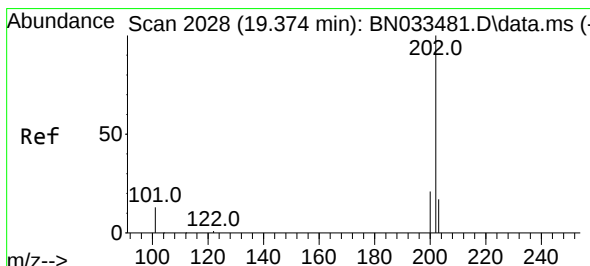
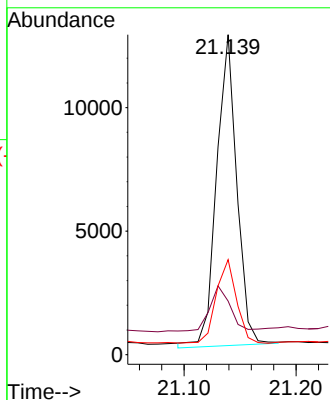
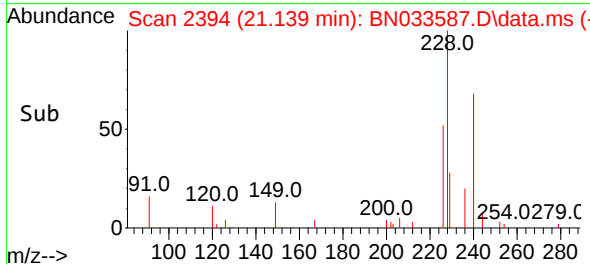
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD



Tgt Ion:240 Resp: 1582
Ion Ratio Lower Upper
240 100
120 16.7 12.4 18.6
236 29.7 23.0 34.6

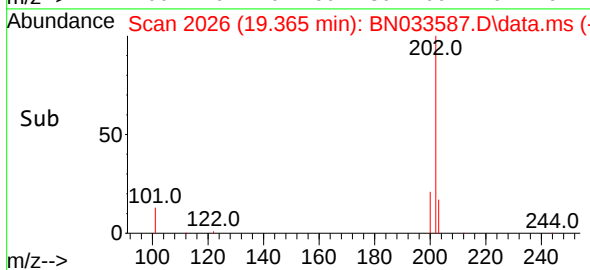
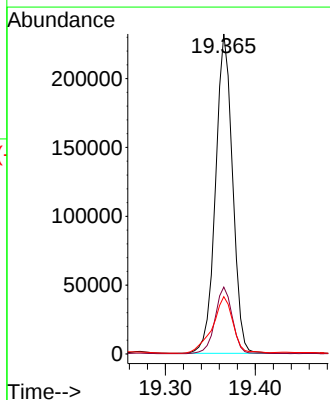
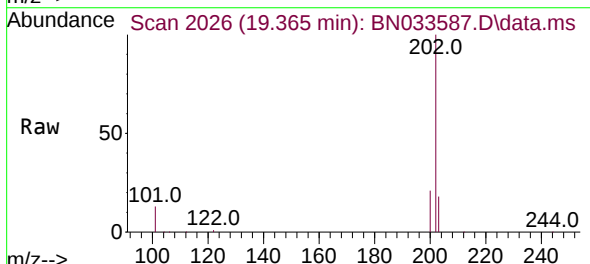
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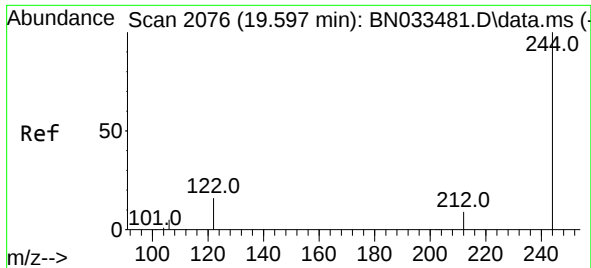
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#30
Pyrene
Concen: 4.304 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

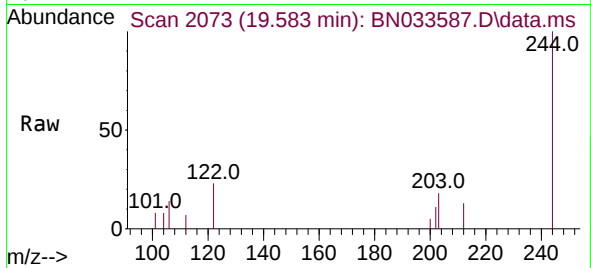
Tgt Ion:202 Resp: 303969
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 21.4 14.2 21.4#





#31
 Terphenyl-d14
 Concen: 0.194 ng
 RT: 19.583 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: BN033587.D
 Acq: 23 Aug 2024 13:34

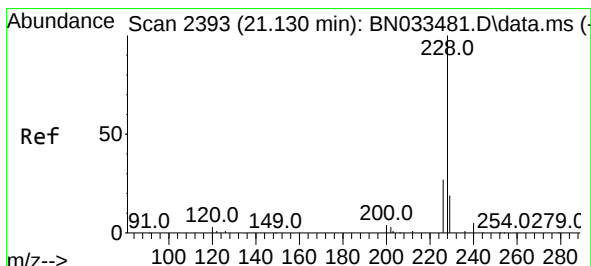
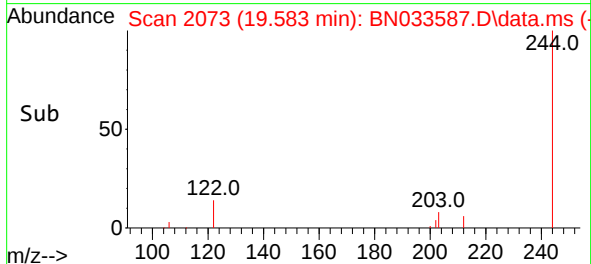
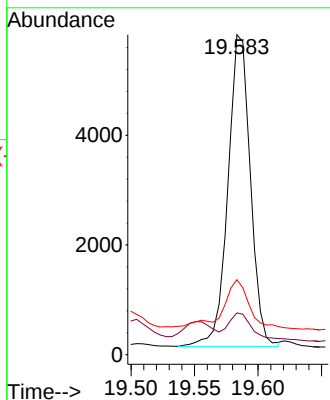
Instrument : BNA_N
 ClientSampleId : S-907-K1-0.5-1.0-081524MSD



Tgt Ion:244 Resp: 6970
 Ion Ratio Lower Upper
 244 100
 212 13.1 7.8 11.6
 122 23.5 13.3 19.9

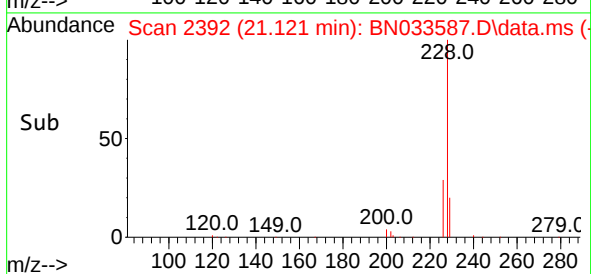
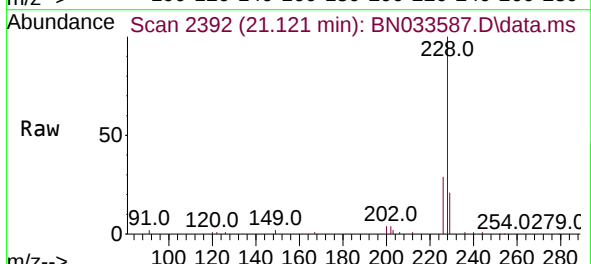
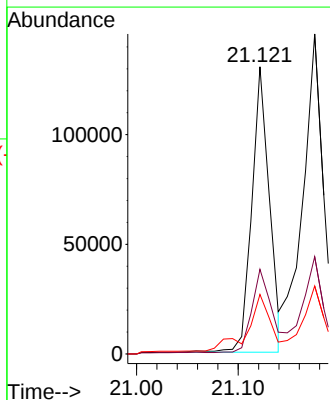
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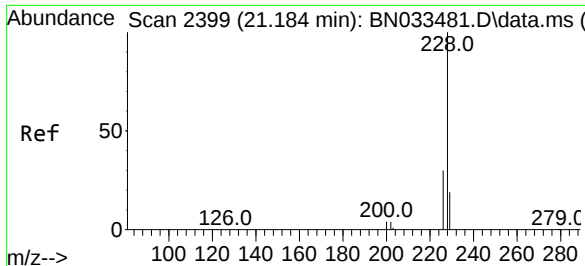
Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024



#32
 Benzo(a)anthracene
 Concen: 2.738 ng
 RT: 21.121 min Scan# 2392
 Delta R.T. -0.000 min
 Lab File: BN033587.D
 Acq: 23 Aug 2024 13:34

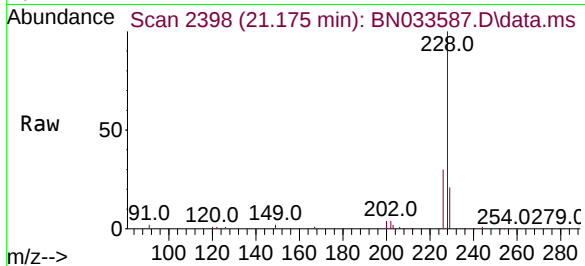
Tgt Ion:228 Resp: 156652
 Ion Ratio Lower Upper
 228 100
 226 29.5 21.8 32.6
 229 20.7 15.8 23.6





#33
Chrysene
Concen: 3.547 ng m
RT: 21.175 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

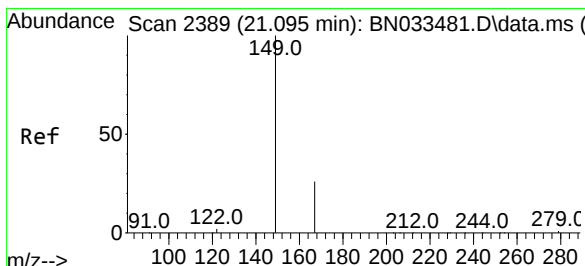
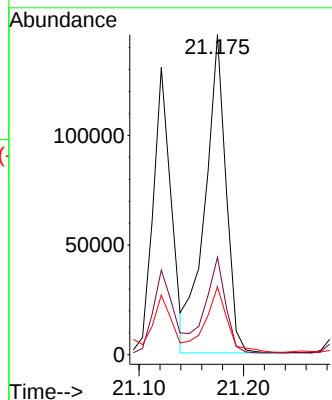
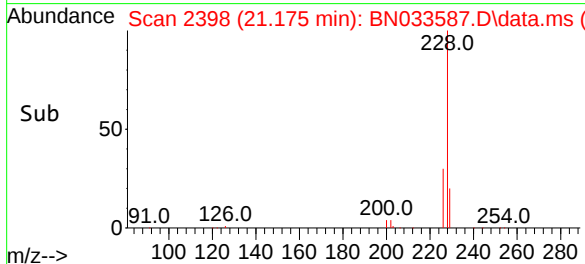
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD



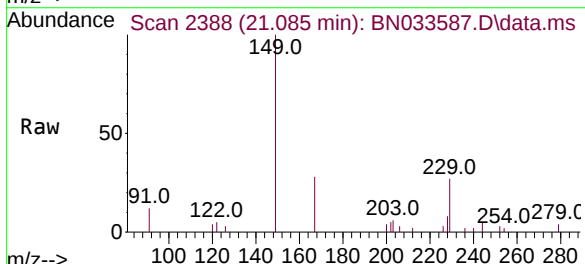
Tgt Ion:228 Resp: 201720
Ion Ratio Lower Upper
228 100
226 30.4 23.8 35.8
229 21.2 15.6 23.4

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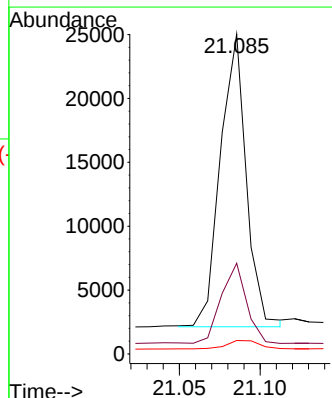
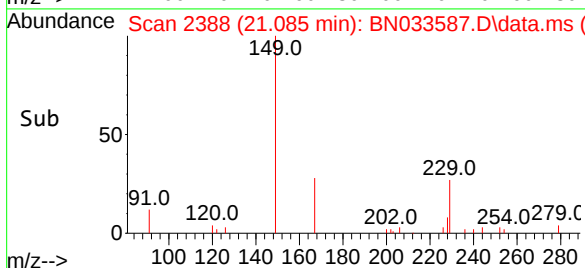
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

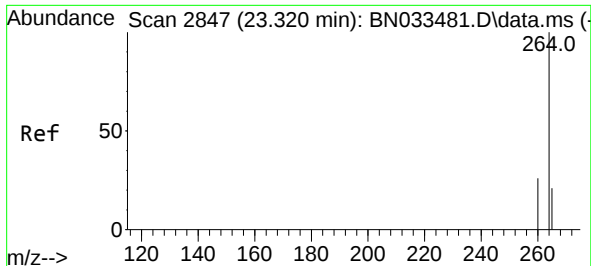


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.707 ng m
RT: 21.085 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34



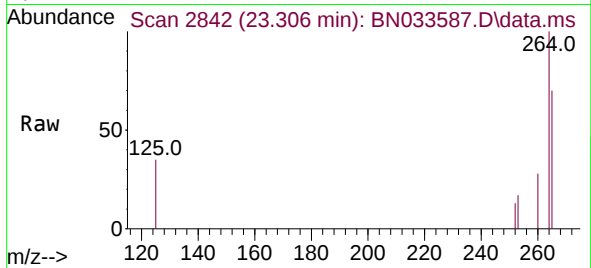
Tgt Ion:149 Resp: 25598
Ion Ratio Lower Upper
149 100
167 54.8 21.5 32.3#
279 15.5 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.306 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BN033587.D
 Acq: 23 Aug 2024 13:34

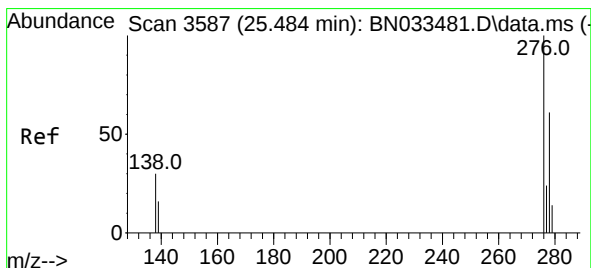
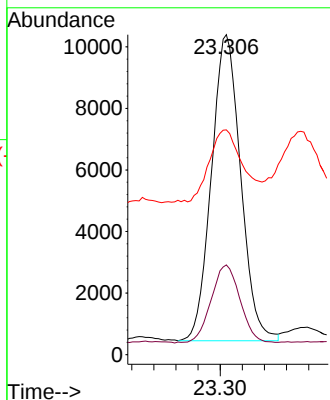
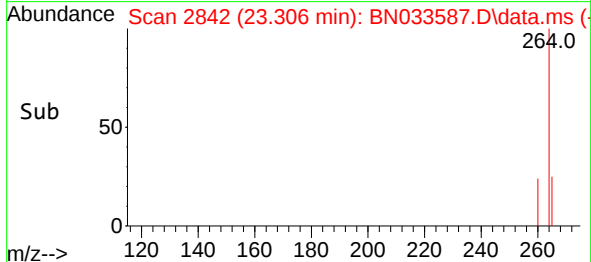
Instrument :
 BNA_N
 ClientSampleId :
 S-907-K1-0.5-1.0-081524MSD



Tgt Ion:264 Resp: 1825
 Ion Ratio Lower Upper
 264 100
 260 28.0 20.8 31.2
 265 70.3 52.2 78.2

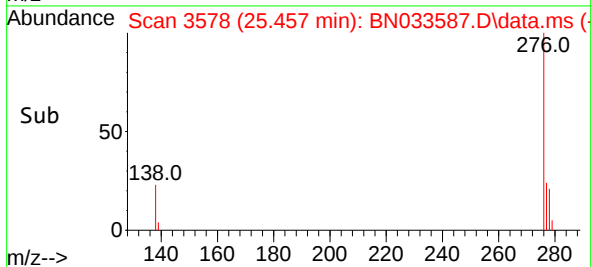
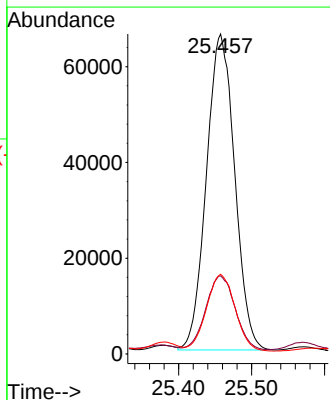
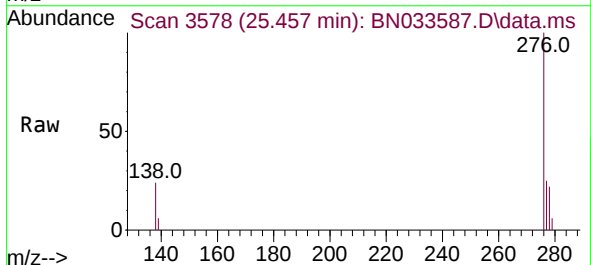
Manual Integrations
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Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 2.347 ng
 RT: 25.457 min Scan# 3578
 Delta R.T. 0.009 min
 Lab File: BN033587.D
 Acq: 23 Aug 2024 13:34

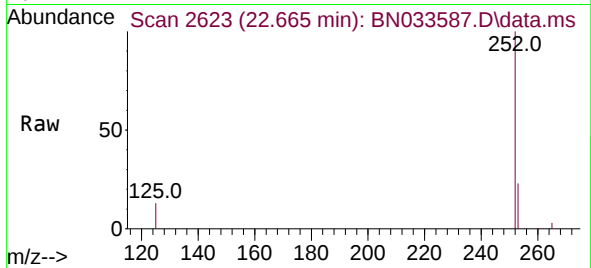
Tgt Ion:276 Resp: 177808
 Ion Ratio Lower Upper
 276 100
 138 24.1 24.4 36.6#
 277 24.7 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 4.449 ng
RT: 22.665 min Scan# 2623
Delta R.T. 0.006 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

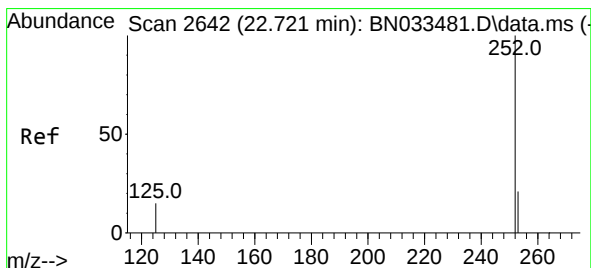
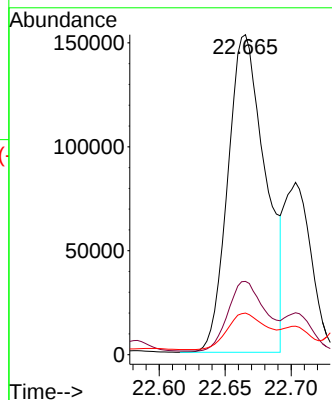
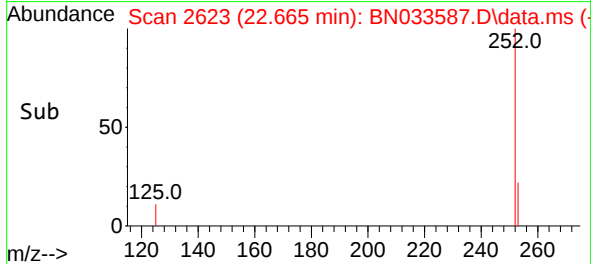
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD



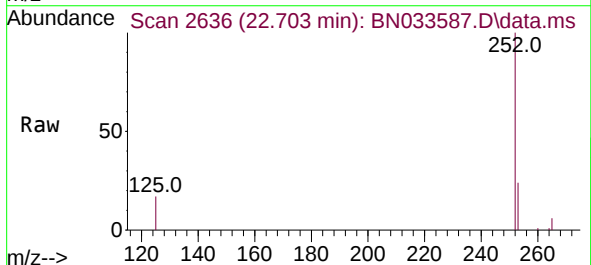
Tgt Ion:252 Resp: 303240
Ion Ratio Lower Upper
252 100
253 22.9 19.8 29.8
125 13.0 13.9 20.9

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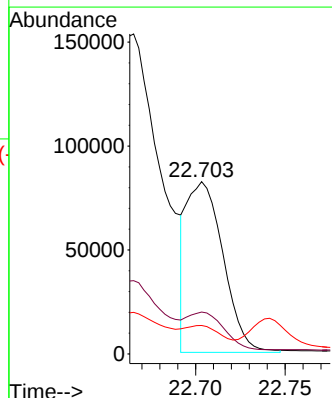
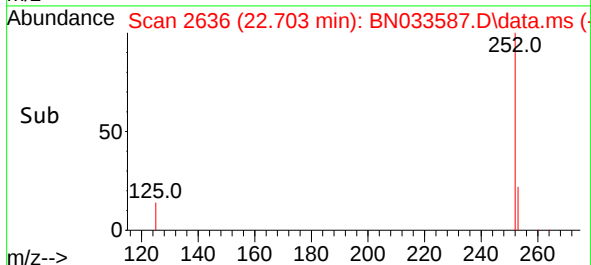
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

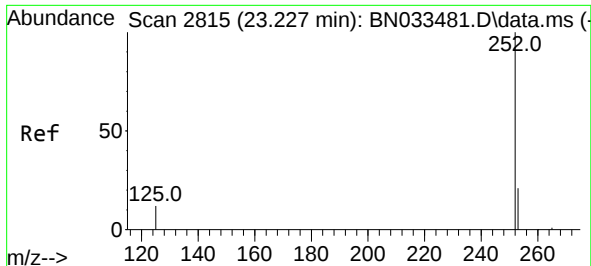


#38
Benzo(k)fluoranthene
Concen: 1.742 ng m
RT: 22.703 min Scan# 2636
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34



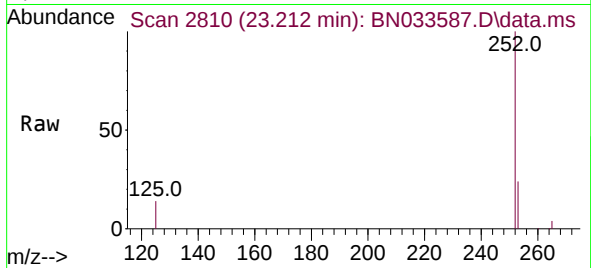
Tgt Ion:252 Resp: 116853
Ion Ratio Lower Upper
252 100
253 24.3 19.8 29.8
125 16.6 15.8 23.8





#39
Benzo(a)pyrene
Concen: 3.476 ng m
RT: 23.212 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

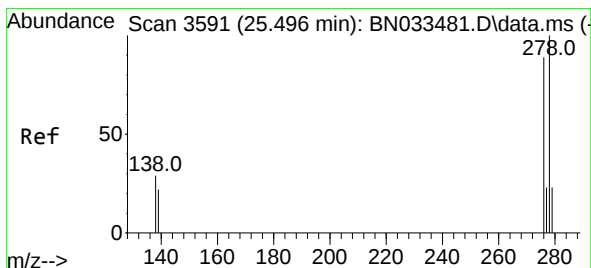
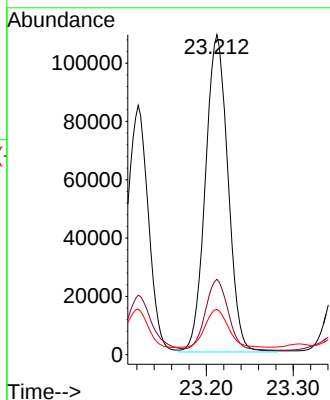
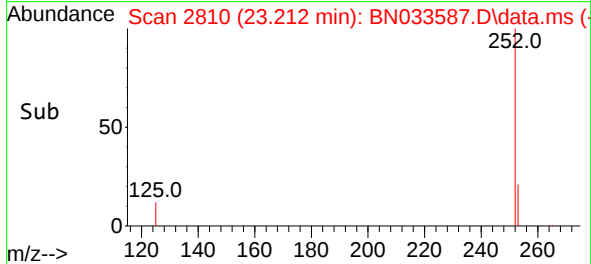
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD



Tgt Ion:252 Resp: 19602
Ion Ratio Lower Upper
252 100
253 23.5 21.5 32.3
125 14.1 17.0 25.4

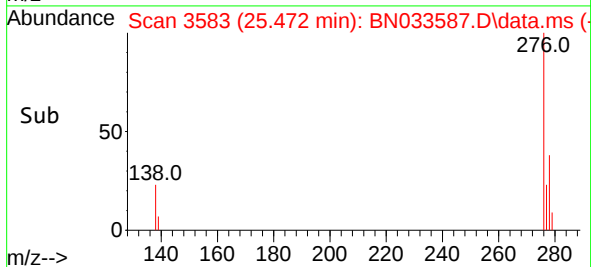
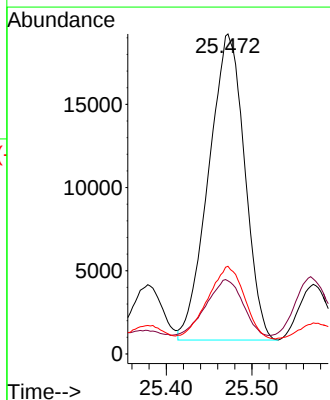
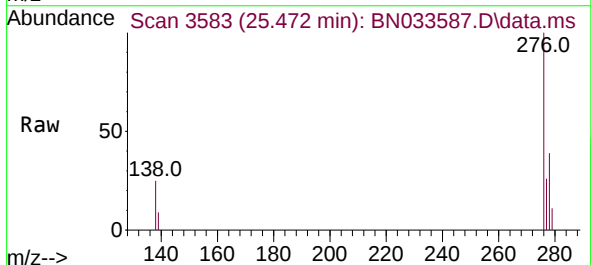
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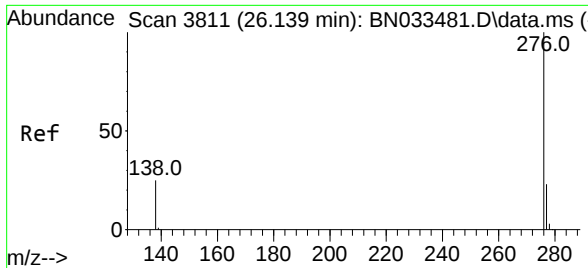
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.885 ng
RT: 25.472 min Scan# 3583
Delta R.T. 0.003 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

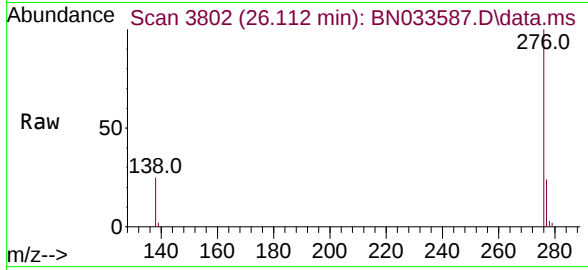
Tgt Ion:278 Resp: 53590
Ion Ratio Lower Upper
278 100
139 22.9 19.1 28.7
279 27.4 21.0 31.4





#41
 Benzo(g,h,i)perylene
 Concen: 2.676 ng
 RT: 26.112 min Scan# 3811
 Delta R.T. 0.009 min
 Lab File: BN033587.D
 Acq: 23 Aug 2024 13:34

Instrument : BNA_N
 ClientSampleId : S-907-K1-0.5-1.0-081524MSD



Tgt Ion: 276 Resp: 173400

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.7	29.5
138	24.9	21.8	32.6

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024

