

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
 Data File : BN033586.D
 Acq On : 23 Aug 2024 12:58
 Operator : MA/JU
 Sample : P3641-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Aug 23 13:39:45 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	6821	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	18406	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	9665	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	18855	0.400	ng	# 0.00
29) Chrysene-d12	21.139	240	14681m	0.400	ng	0.00
35) Perylene-d12	23.309	264	17414	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	4434	0.205	ng	0.00
5) Phenol-d6	6.736	99	5467	0.212	ng	0.00
8) Nitrobenzene-d5	8.681	82	4531	0.297	ng	0.00
11) 2-Methylnaphthalene-d10	11.900	152	10721m	0.407	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	1356	0.261	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	9027	0.229	ng	0.00
27) Fluoranthene-d10	18.970	212	9590	0.212	ng	0.00
31) Terphenyl-d14	19.583	244	6772	0.203	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	2518	0.321	ng	# 46
3) n-Nitrosodimethylamine	3.464	42	3244	0.355	ng	# 95
6) bis(2-Chloroethyl)ether	6.982	93	8165	0.447	ng	92
9) Naphthalene	10.357	128	26948	0.548	ng	100
10) Hexachlorobutadiene	10.645	225	3662	0.373	ng	# 100
12) 2-Methylnaphthalene	11.975	142	19860	0.638	ng	99
16) Acenaphthylene	13.889	152	26990	0.637	ng	99
17) Acenaphthene	14.242	154	13156	0.441	ng	98
18) Fluorene	15.236	166	17710	0.471	ng	95
20) 4,6-Dinitro-2-methylph...	15.322	198	774	0.263	ng	# 1
21) 4-Bromophenyl-phenylether	16.135	248	4114	0.359	ng	95
22) Hexachlorobenzene	16.247	284	4389	0.347	ng	95
23) Atrazine	16.420	200	3794	0.415	ng	94
24) Pentachlorophenol	16.594	266	5345	0.976	ng	99
25) Phenanthrene	16.967	178	130870	2.495	ng	99
26) Anthracene	17.066	178	37216	0.802	ng	98
28) Fluoranthene	19.003	202	336659	5.808	ng	99
30) Pyrene	19.365	202	294261	4.491	ng	# 96
32) Benzo(a)anthracene	21.121	228	159238	3.000	ng	97
33) Chrysene	21.175	228	182670	3.462	ng	98
34) Bis(2-ethylhexyl)phtha...	21.086	149	24901m	0.741	ng	
36) Indeno(1,2,3-cd)pyrene	25.461	276	169825	2.349	ng	# 93
37) Benzo(b)fluoranthene	22.668	252	286866	4.411	ng	# 93
38) Benzo(k)fluoranthene	22.706	252	115965m	1.812	ng	
39) Benzo(a)pyrene	23.215	252	189067m	3.514	ng	
40) Dibenzo(a,h)anthracene	25.472	278	50923	0.881	ng	98
41) Benzo(g,h,i)perylene	26.118	276	165051	2.670	ng	98

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

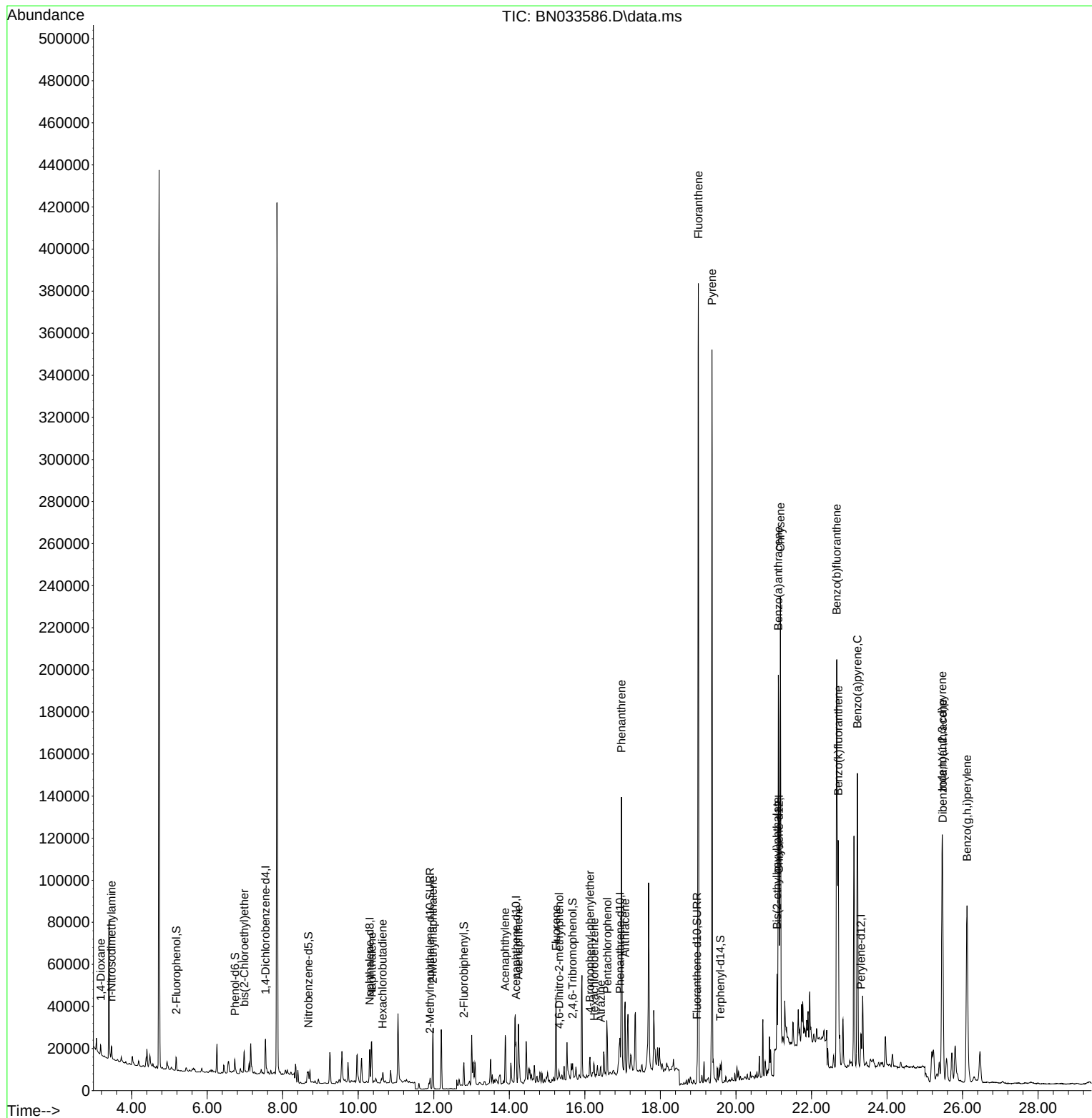
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033586.D
Acq On : 23 Aug 2024 12:58
Operator : MA/JU
Sample : P3641-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

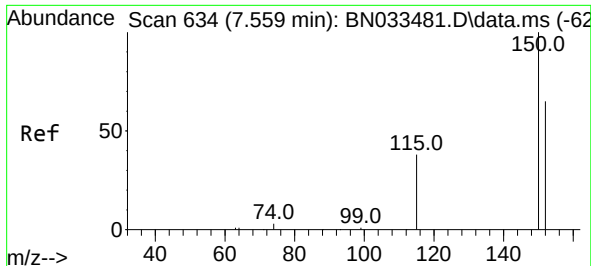
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MS

Quant Time: Aug 23 13:39:45 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

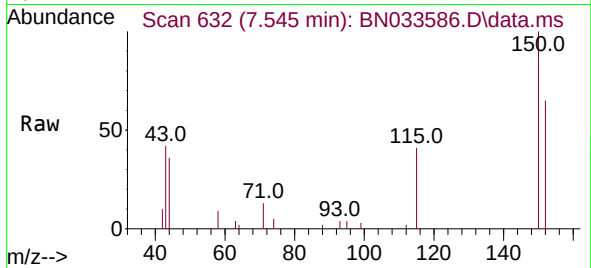
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.545 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033586.D
 Acq: 23 Aug 2024 12:58

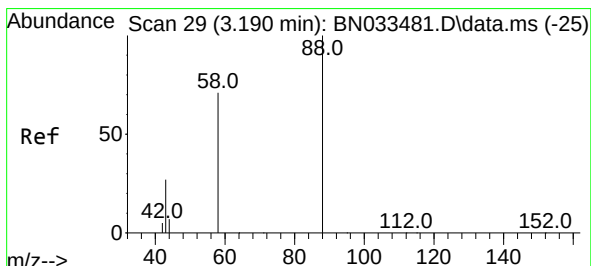
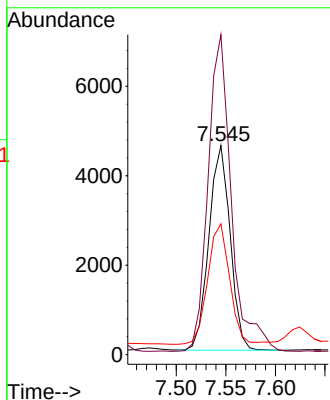
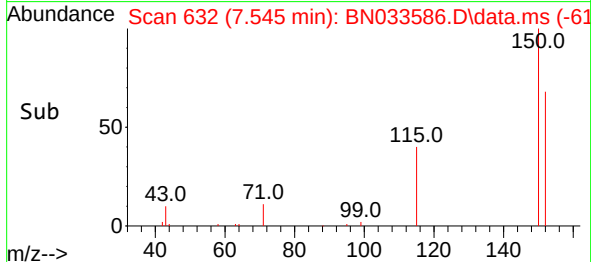
Instrument :
 BNA_N
 ClientSampleId :
 S-907-K1-0.5-1.0-081524MS



Tgt Ion: 152 Resp: 682
 Ion Ratio Lower Upper
 152 100
 150 153.0 122.2 183.2
 115 62.6 47.2 70.8

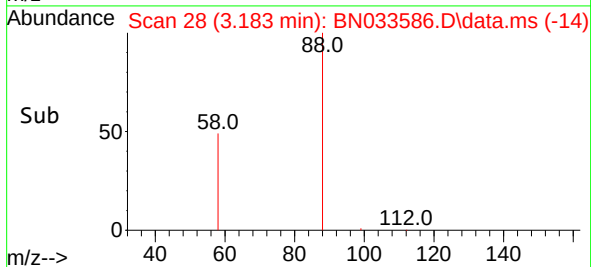
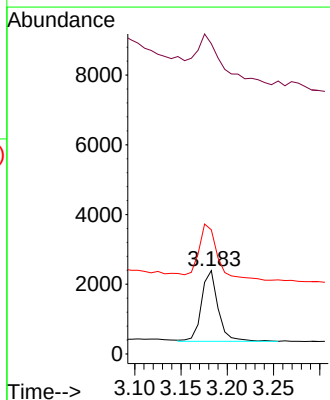
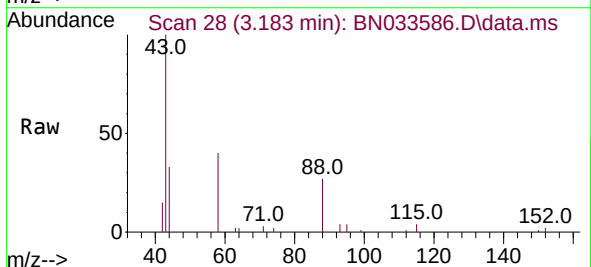
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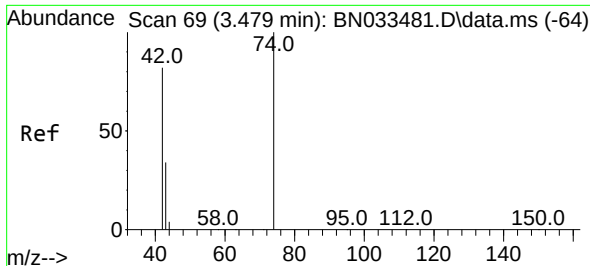
Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024



#2
 1,4-Dioxane
 Concen: 0.321 ng
 RT: 3.183 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: BN033586.D
 Acq: 23 Aug 2024 12:58

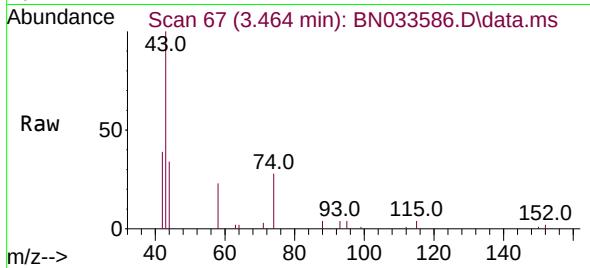
Tgt Ion: 88 Resp: 2518
 Ion Ratio Lower Upper
 88 100
 43 116.0 25.0 37.4#
 58 90.8 62.5 93.7





#3
n-Nitrosodimethylamine
Concen: 0.355 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

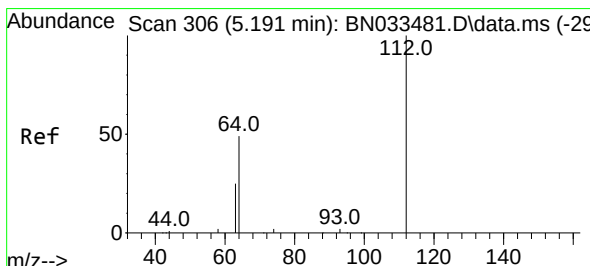
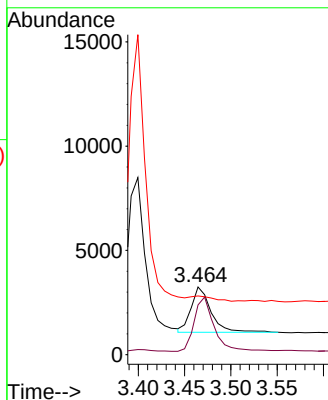
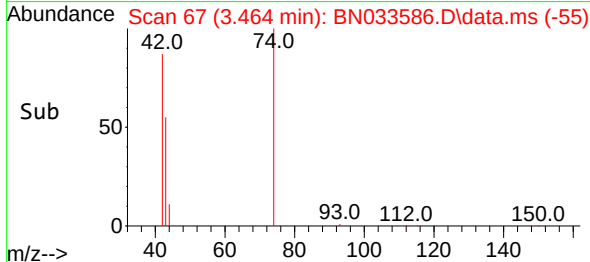
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MS



Tgt Ion: 42 Resp: 3244
Ion Ratio Lower Upper
42 100
74 119.7 100.2 150.2
44 11.6 5.3 7.9

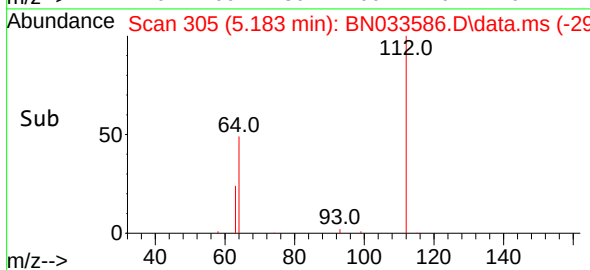
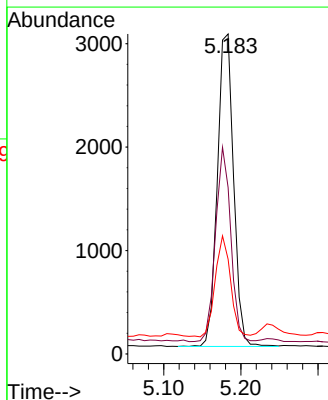
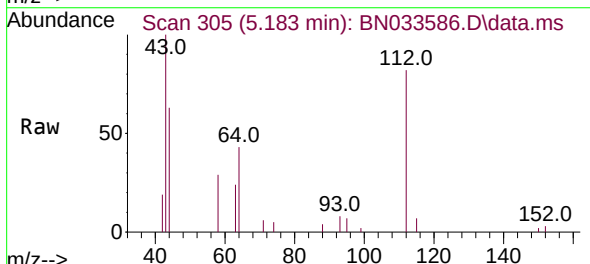
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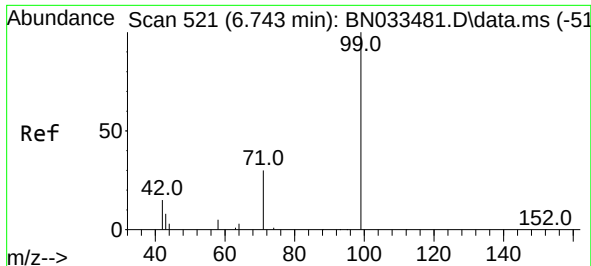
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#4
2-Fluorophenol
Concen: 0.205 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

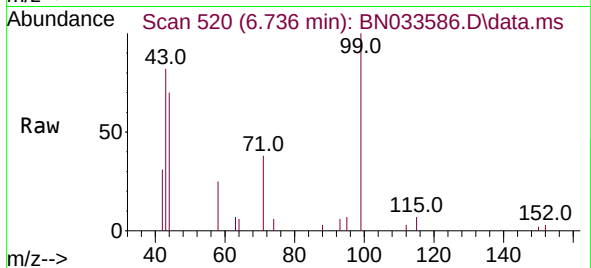
Tgt Ion:112 Resp: 4434
Ion Ratio Lower Upper
112 100
64 58.2 47.1 70.7
63 30.0 24.9 37.3





#5
Phenol-d6
Concen: 0.212 ng
RT: 6.736 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

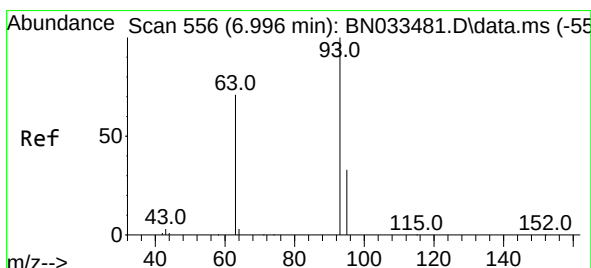
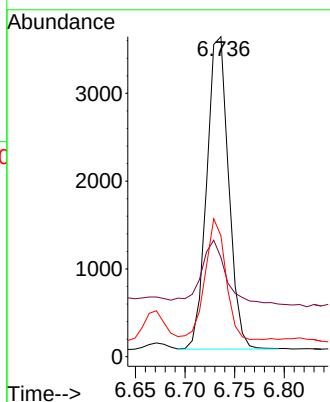
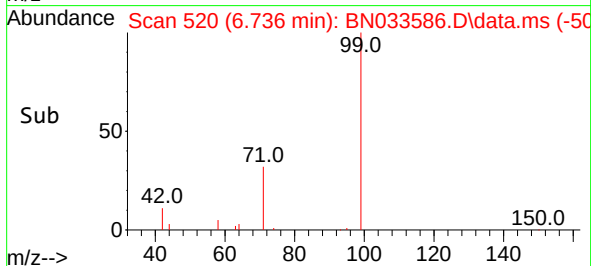
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MS



Tgt Ion: 99 Resp: 546
Ion Ratio Lower Upper
99 100
42 23.7 16.6 24.8
71 36.8 26.2 39.4

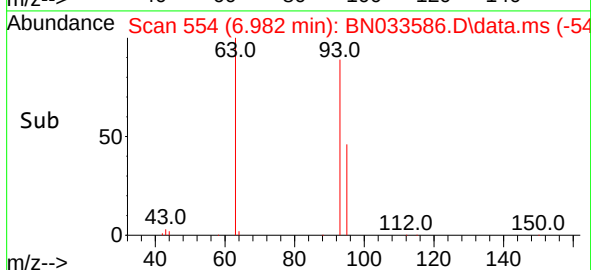
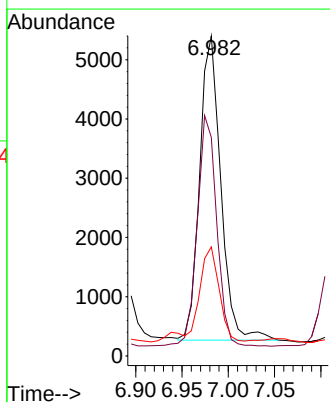
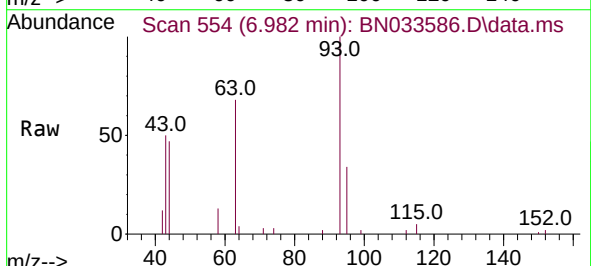
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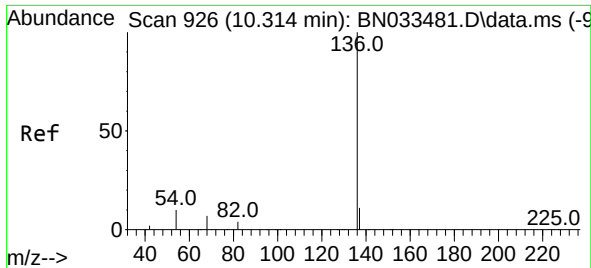
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.447 ng
RT: 6.982 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

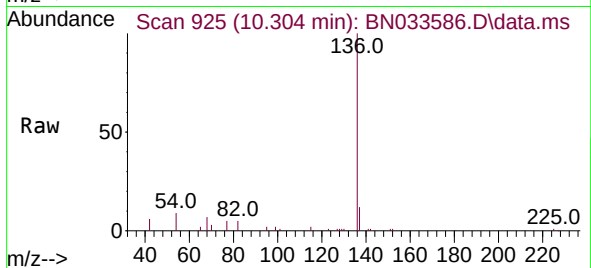
Tgt Ion: 93 Resp: 8165
Ion Ratio Lower Upper
93 100
63 69.9 63.0 94.4
95 31.1 26.0 39.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

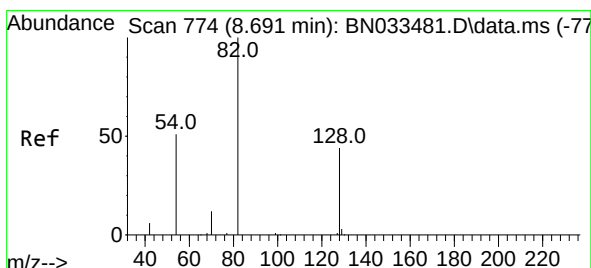
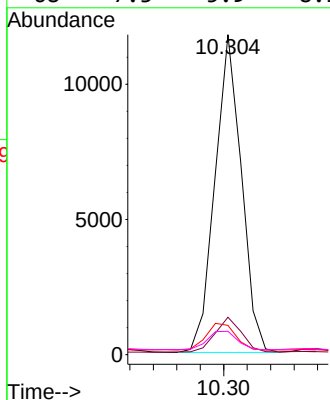
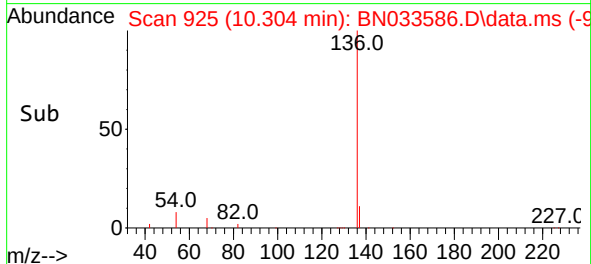
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MS



Tgt Ion: 136 Resp: 18400
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 9.2 8.3 12.5
68 7.3 5.9 8.9

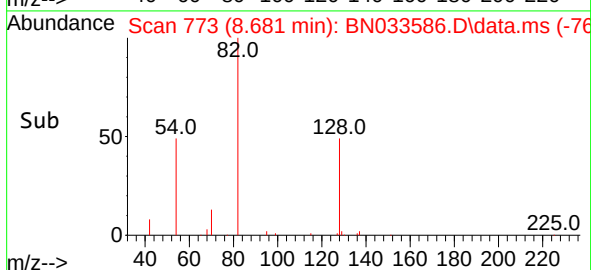
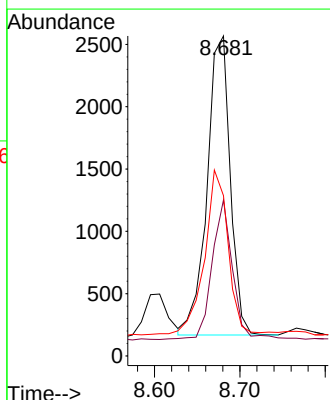
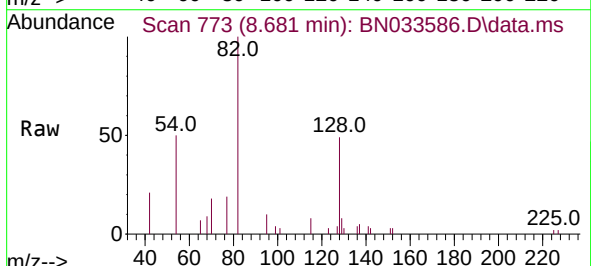
Manual Integrations
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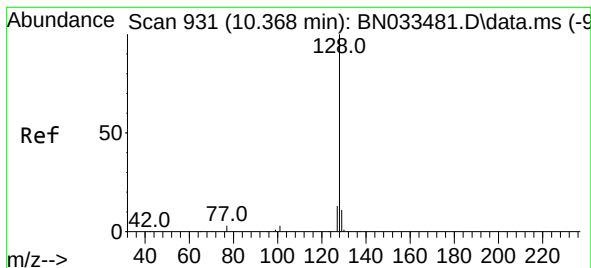
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion: 82 Resp: 4531
Ion Ratio Lower Upper
82 100
128 48.8 36.0 54.0
54 50.1 42.0 63.0





#9

Naphthalene

Concen: 0.548 ng

RT: 10.357 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN033586.D

Acq: 23 Aug 2024 12:58

Instrument :

BNA_N

ClientSampleId :

S-907-K1-0.5-1.0-081524MS

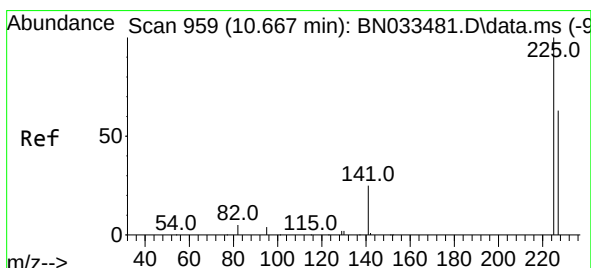
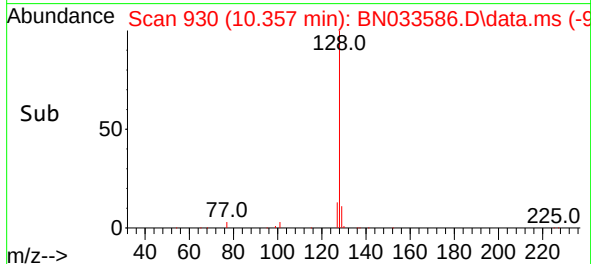
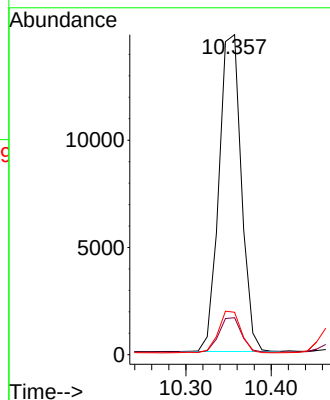
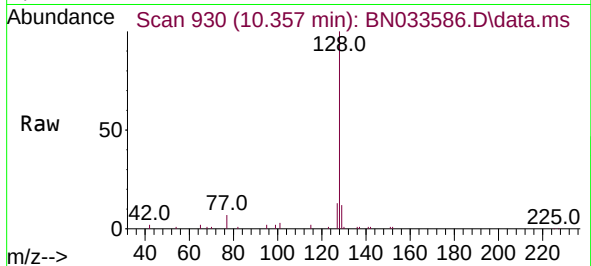
Tgt Ion:	128	Resp:	2694
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.1	13.7
127	13.3	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/29/2024



#10

Hexachlorobutadiene

Concen: 0.373 ng

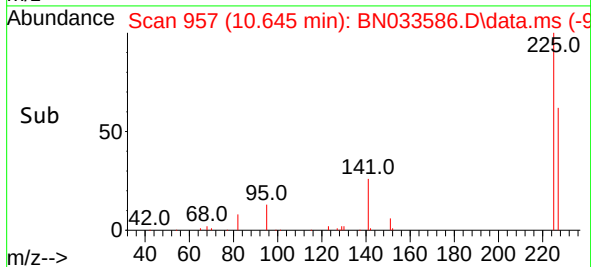
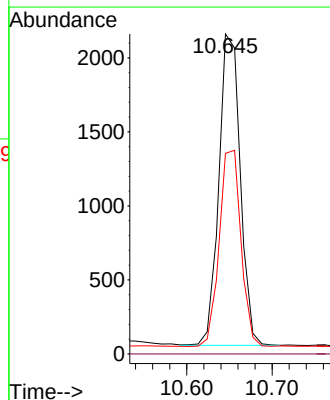
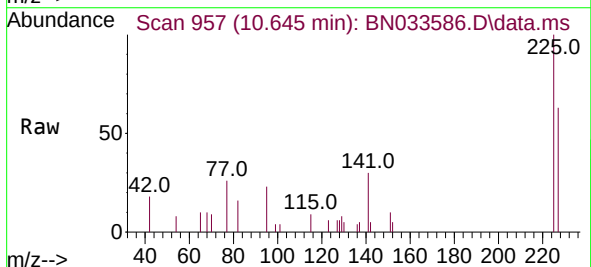
RT: 10.645 min Scan# 957

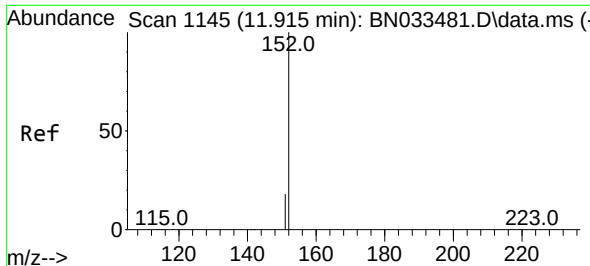
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Lab File: BN033586.D

Acq: 23 Aug 2024 12:58

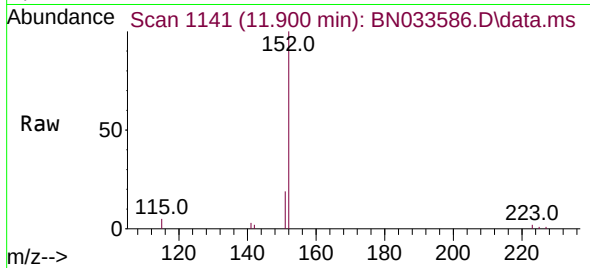
Tgt Ion:	225	Resp:	3662
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.9	51.2	76.8





#11
2-Methylnaphthalene-d10
Concen: 0.407 ng m
RT: 11.900 min Scan# 1145
Delta R.T. -0.004 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

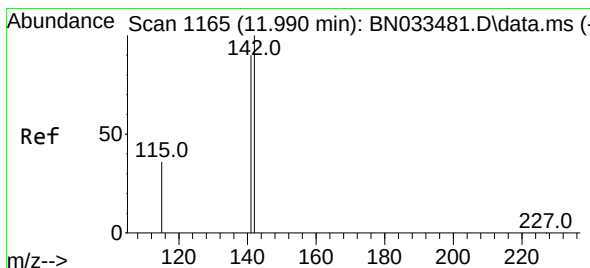
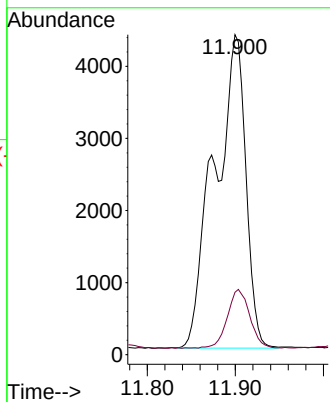
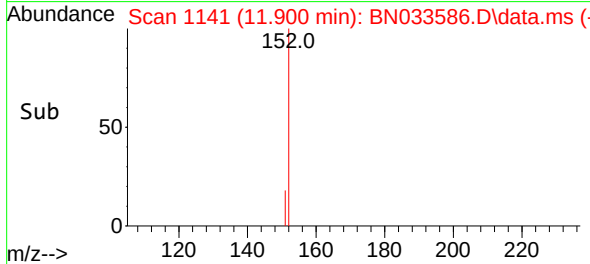
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MS



Tgt Ion:152 Resp: 10720
Ion Ratio Lower Upper
152 100
151 13.6 16.6 25.0

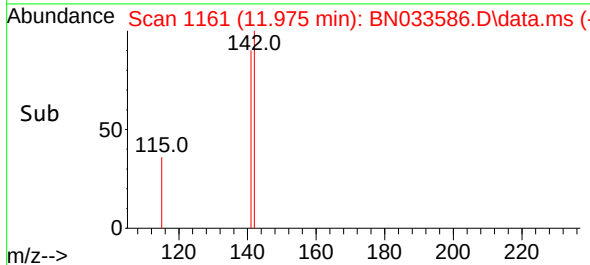
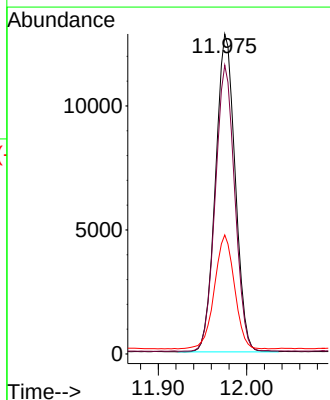
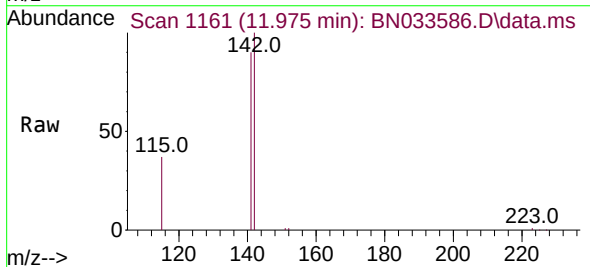
Manual Integrations
APPROVED

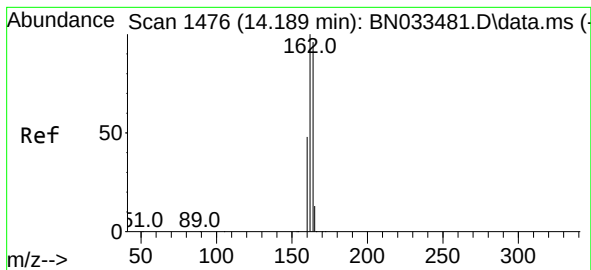
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#12
2-Methylnaphthalene
Concen: 0.638 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.004 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion:142 Resp: 19860
Ion Ratio Lower Upper
142 100
141 90.3 71.7 107.5
115 37.2 29.4 44.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.178 min Scan# 1475

Delta R.T. -0.000 min

Lab File: BN033586.D

Acq: 23 Aug 2024 12:58

Instrument :

BNA_N

ClientSampleId :

S-907-K1-0.5-1.0-081524MS

Tgt Ion:164 Resp: 966

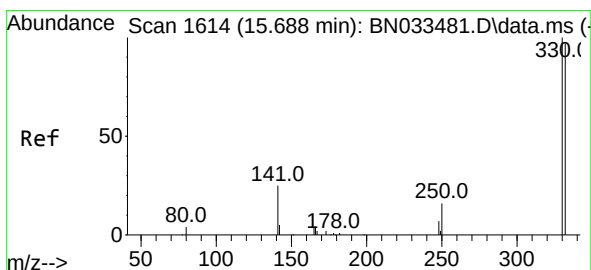
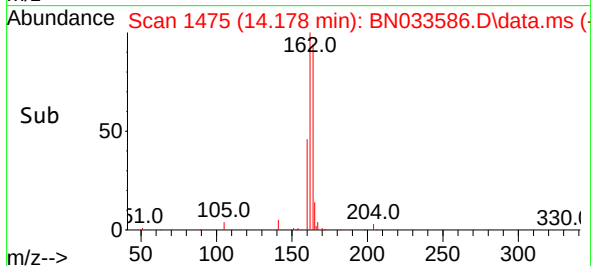
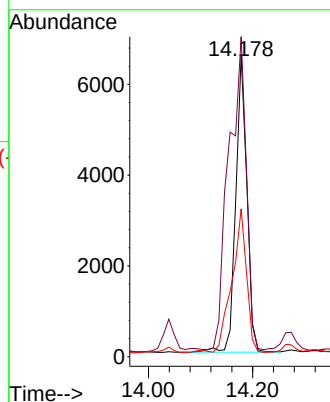
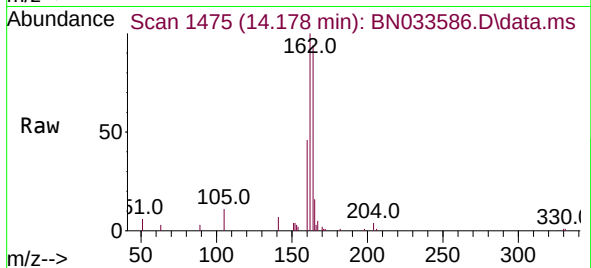
Ion	Ratio	Lower	Upper
164	100		
162	106.3	83.5	125.3
160	49.1	40.2	60.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2024

Supervised By :mohammad ahmed 08/29/2024



#14

2,4,6-Tribromophenol

Concen: 0.261 ng

RT: 15.676 min Scan# 1613

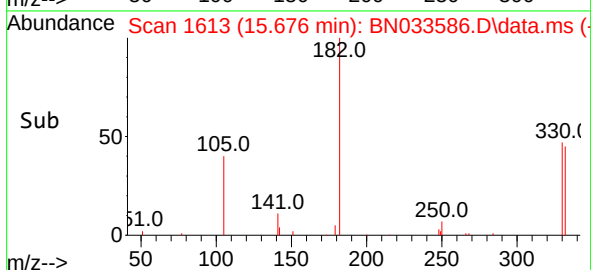
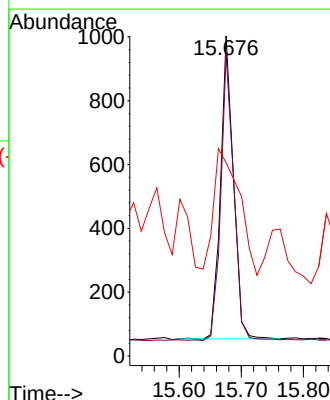
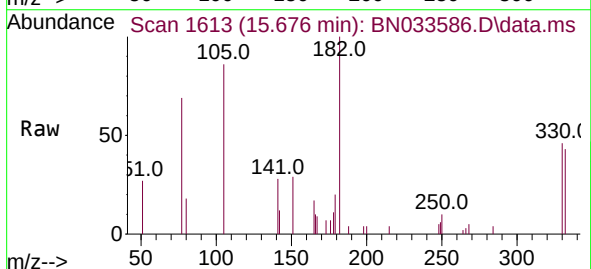
Delta R.T. -0.000 min

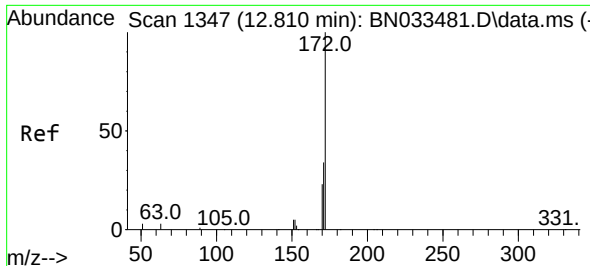
Lab File: BN033586.D

Acq: 23 Aug 2024 12:58

Tgt Ion:330 Resp: 1356

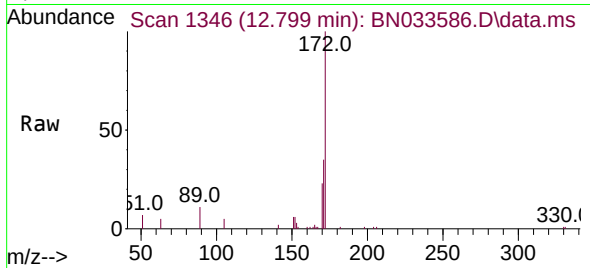
Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.5	116.3
141	82.5	33.9	50.9





#15
2-Fluorobiphenyl
Concen: 0.229 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

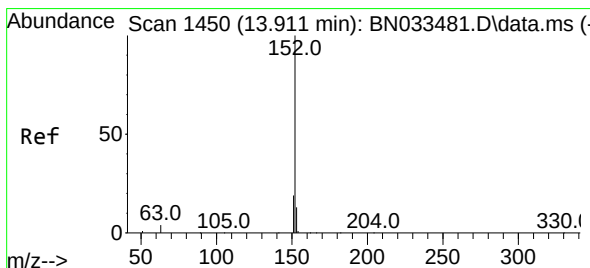
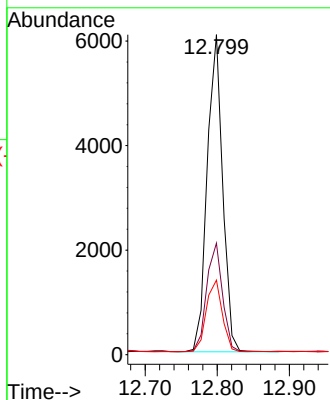
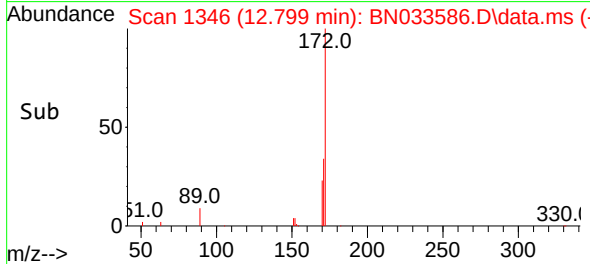
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MS



Tgt Ion:172 Resp: 902
Ion Ratio Lower Upper
172 100
171 34.8 27.7 41.5
170 23.3 18.3 27.5

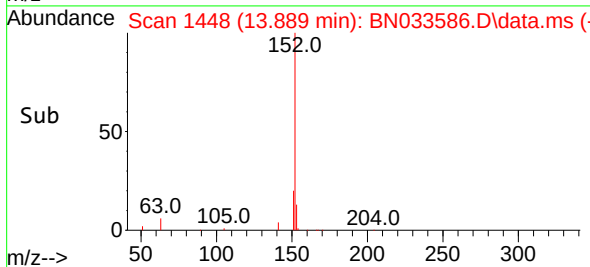
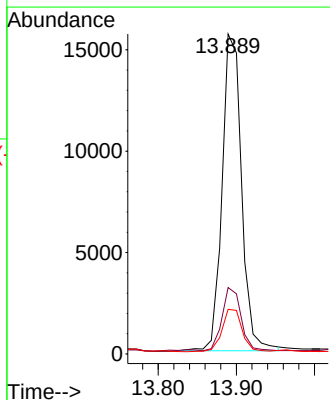
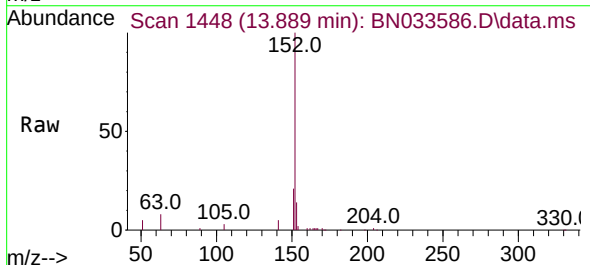
Manual Integrations
APPROVED

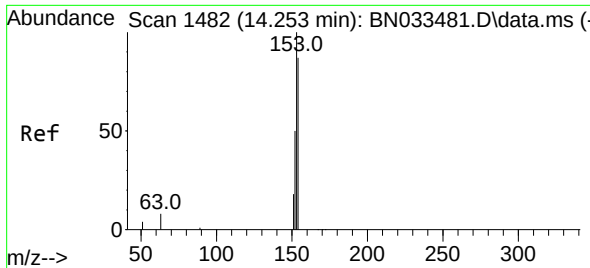
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#16
Acenaphthylene
Concen: 0.637 ng
RT: 13.889 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

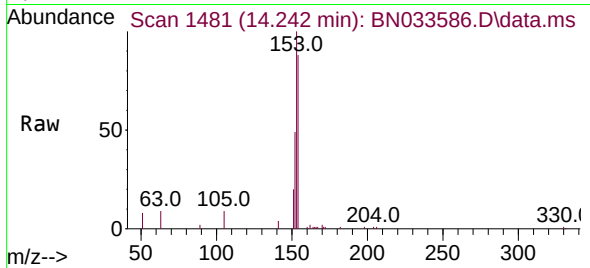
Tgt Ion:152 Resp: 26990
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 13.8 10.3 15.5





#17
Acenaphthene
Concen: 0.441 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

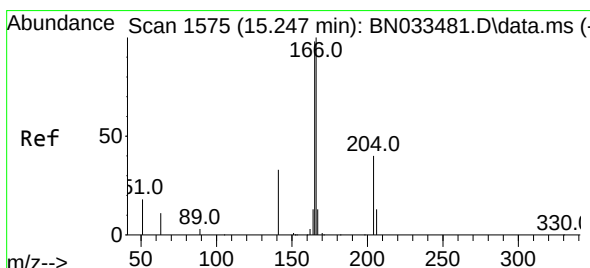
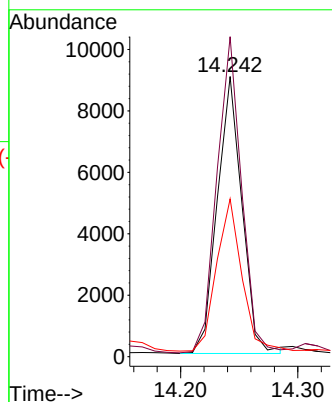
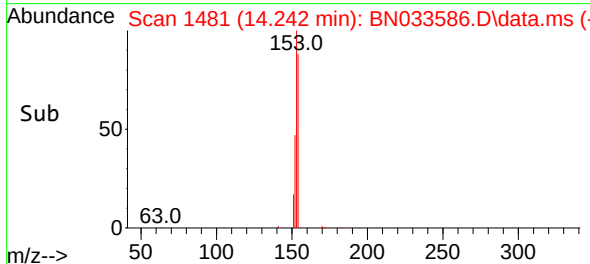
Instrument : BNA_N
ClientSampleId : S-907-K1-0.5-1.0-081524MS



Tgt Ion:154 Resp: 13150
Ion Ratio Lower Upper
154 100
153 114.0 89.0 133.6
152 56.2 45.2 67.8

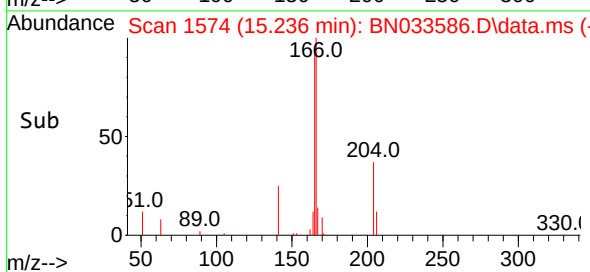
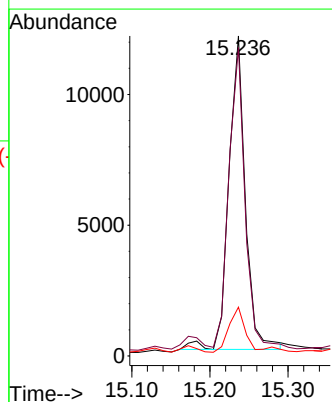
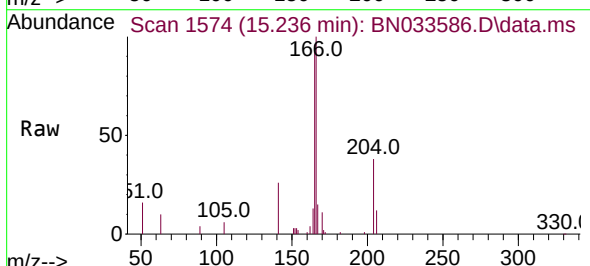
Manual Integrations
APPROVED

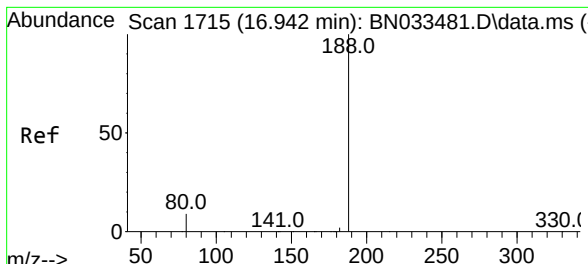
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#18
Fluorene
Concen: 0.471 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

Tgt Ion:166 Resp: 17710
Ion Ratio Lower Upper
166 100
165 91.9 78.2 117.4
167 14.1 10.6 16.0





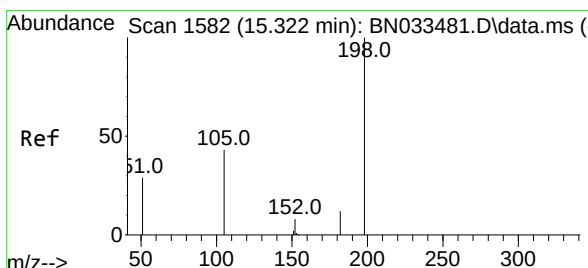
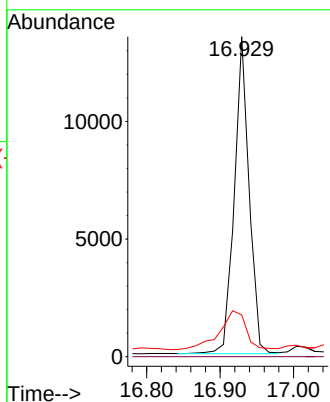
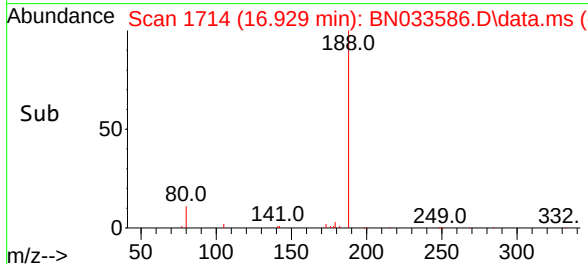
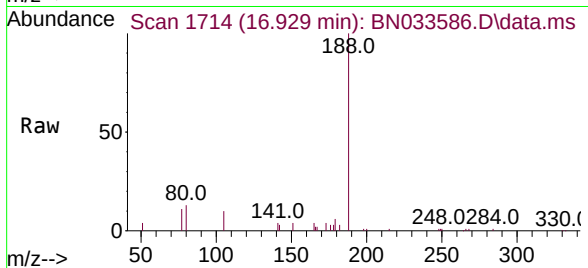
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.929 min Scan# 1714
 Delta R.T. -0.000 min
 Lab File: BN033586.D
 Acq: 23 Aug 2024 12:58

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

Tgt Ion:	188	Resp:	1885
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.1	7.8	11.8

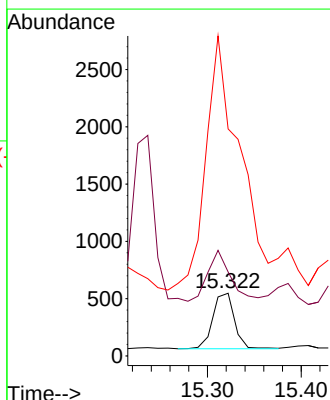
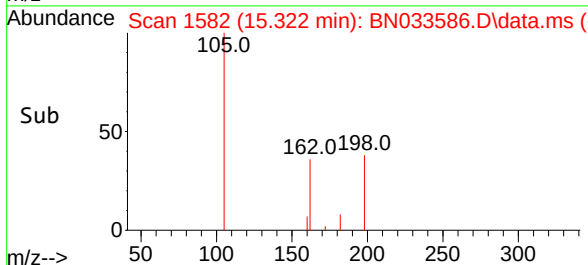
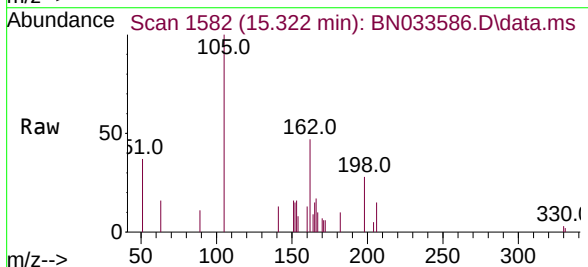
Manual Integrations
 APPROVED

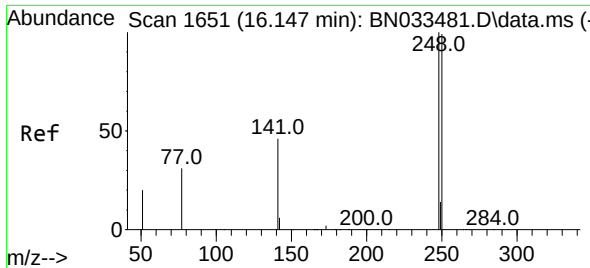
Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/29/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.263 ng
 RT: 15.322 min Scan# 1582
 Delta R.T. -0.000 min
 Lab File: BN033586.D
 Acq: 23 Aug 2024 12:58

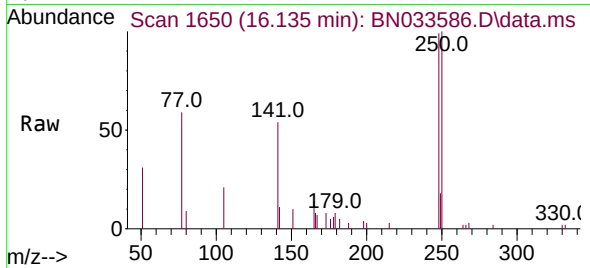
Tgt Ion:	198	Resp:	774
Ion Ratio	Lower	Upper	
198	100		
51	134.0	65.1	97.7#
105	362.3	44.8	67.2#





#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

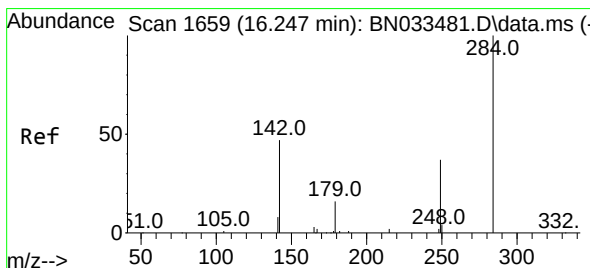
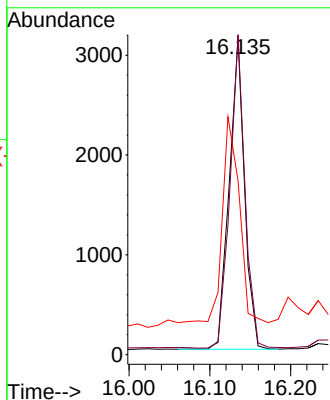
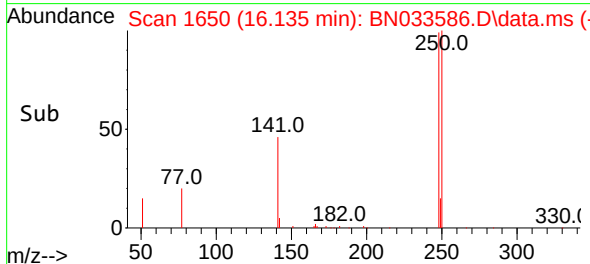
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MS



Tgt Ion:248 Resp: 4114
Ion Ratio Lower Upper
248 100
250 101.1 79.2 118.8
141 55.0 37.9 56.9

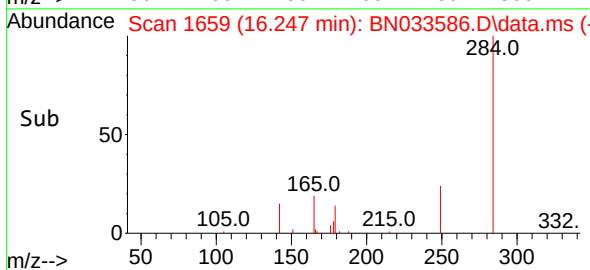
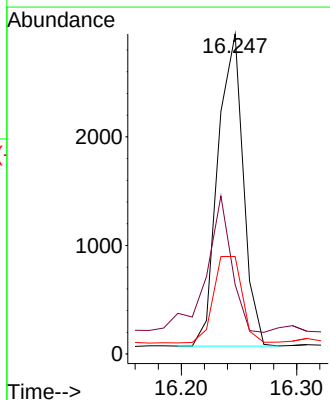
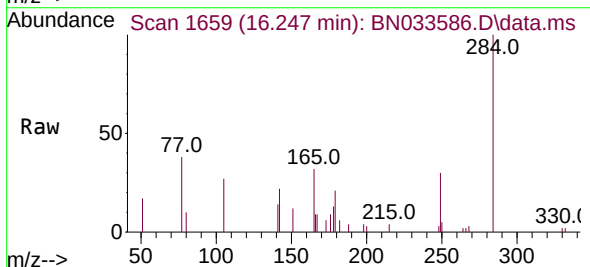
Manual Integrations
APPROVED

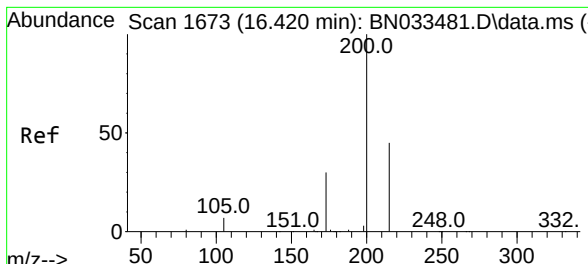
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#22
Hexachlorobenzene
Concen: 0.347 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

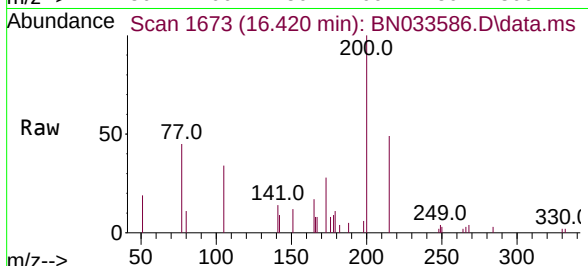
Tgt Ion:284 Resp: 4389
Ion Ratio Lower Upper
284 100
142 43.8 31.8 47.6
249 31.2 26.0 39.0





#23
Atrazine
Concen: 0.415 ng
RT: 16.420 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

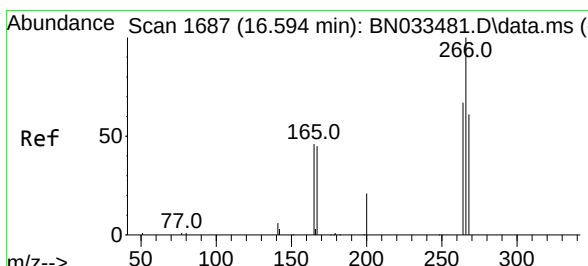
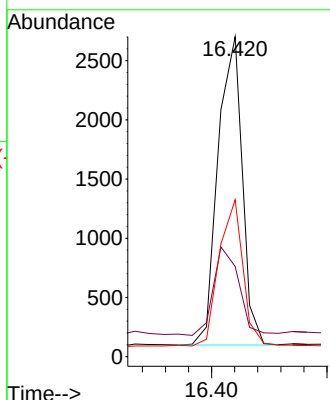
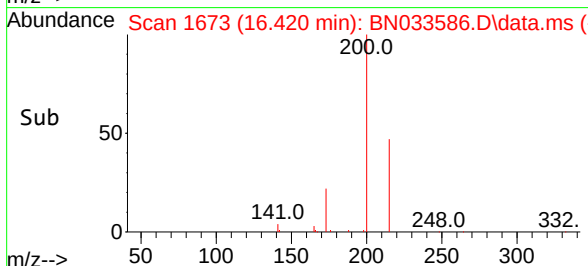
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MS



Tgt Ion:200 Resp: 3794
Ion Ratio Lower Upper
200 100
173 28.2 25.3 37.9
215 49.0 36.6 54.8

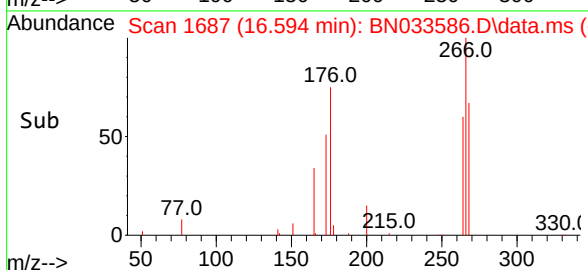
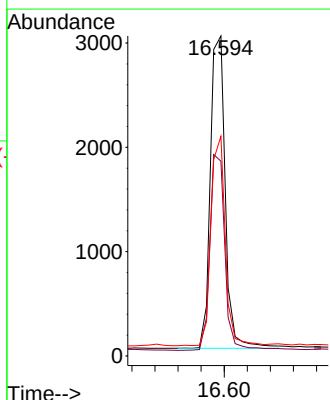
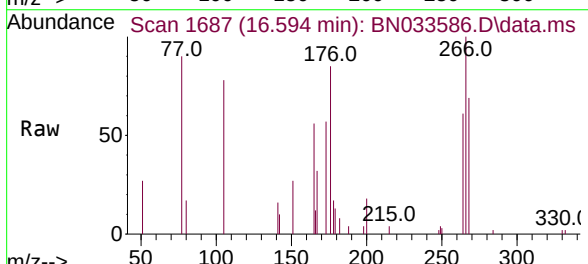
Manual Integrations
APPROVED

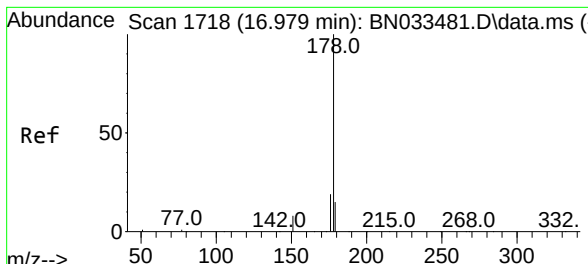
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#24
Pentachlorophenol
Concen: 0.976 ng
RT: 16.594 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

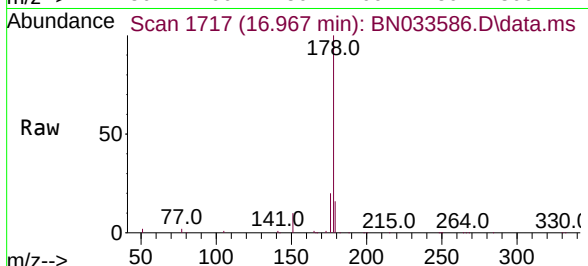
Tgt Ion:266 Resp: 5345
Ion Ratio Lower Upper
266 100
264 63.3 51.9 77.9
268 64.1 51.0 76.4





#25
Phenanthrene
Concen: 2.495 ng
RT: 16.967 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

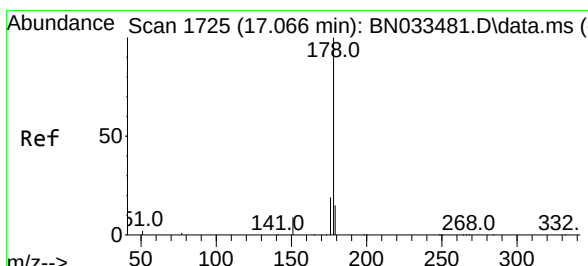
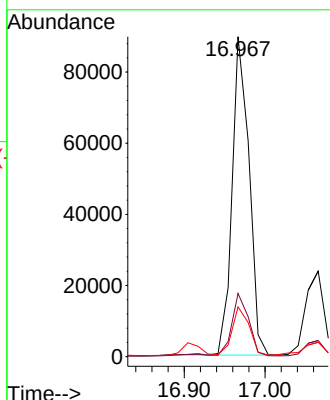
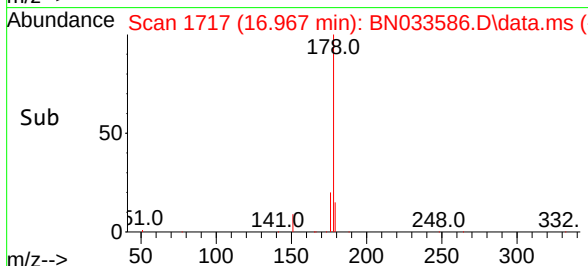
Instrument : BNA_N
ClientSampleId : S-907-K1-0.5-1.0-081524MS



Tgt Ion:178 Resp: 130870
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.0 12.3 18.5

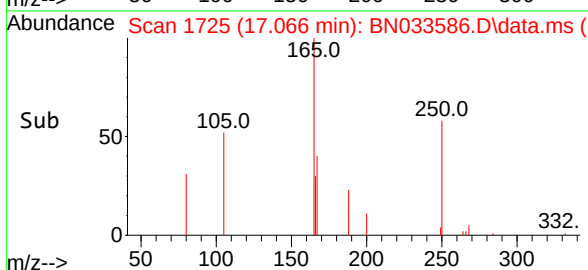
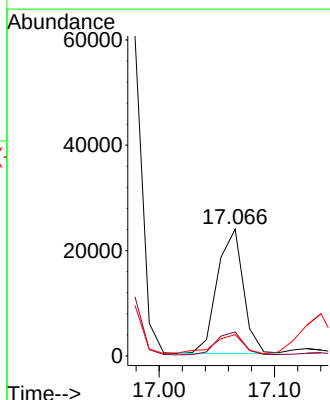
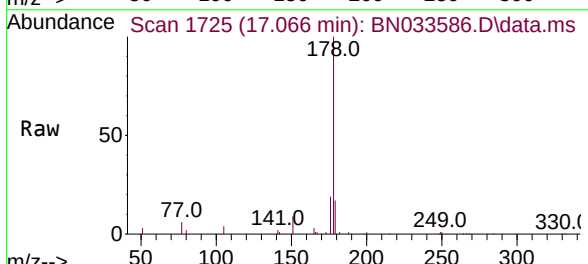
Manual Integrations
APPROVED

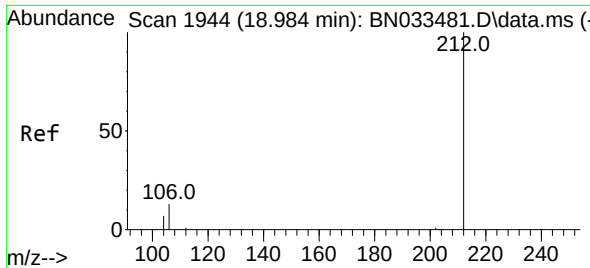
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#26
Anthracene
Concen: 0.802 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

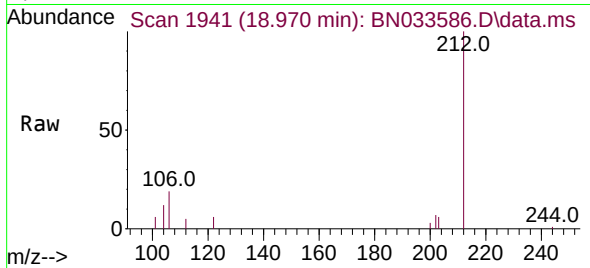
Tgt Ion:178 Resp: 37216
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 17.4 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.212 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

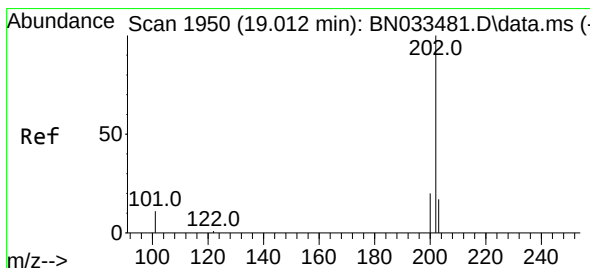
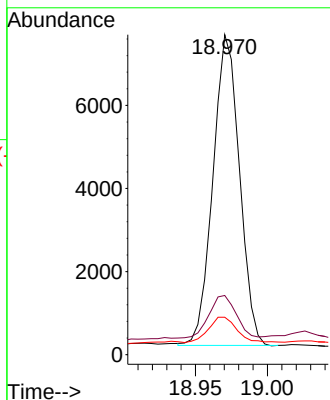
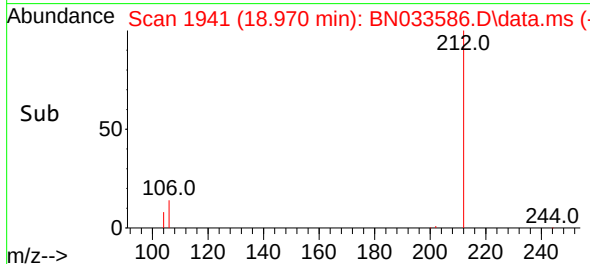
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MS



Tgt Ion:212 Resp: 9590
Ion Ratio Lower Upper
212 100
106 16.5 12.3 18.5
104 9.4 7.0 10.4

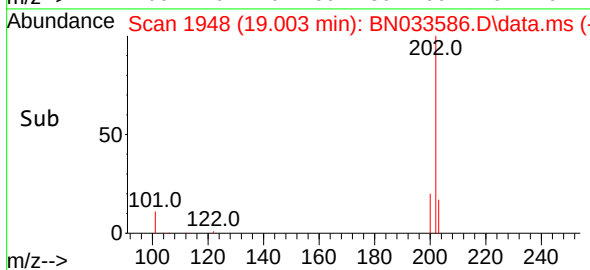
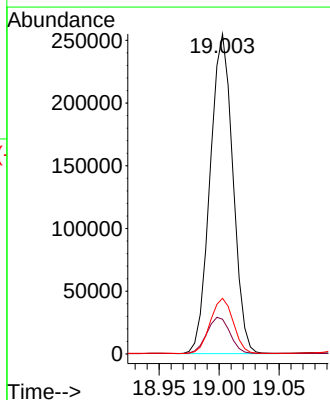
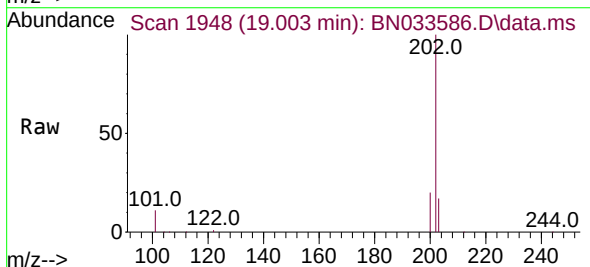
Manual Integrations
APPROVED

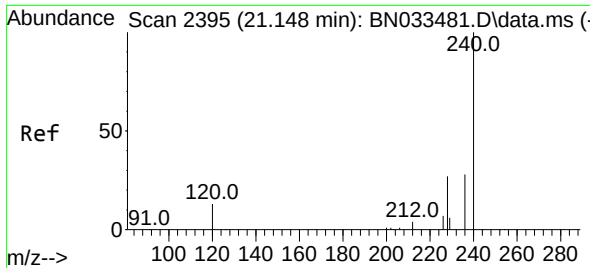
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#28
Fluoranthene
Concen: 5.808 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

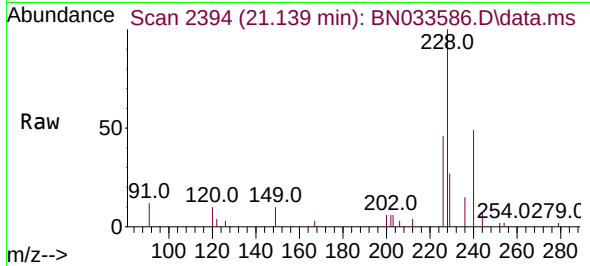
Tgt Ion:202 Resp: 336659
Ion Ratio Lower Upper
202 100
101 11.5 9.5 14.3
203 17.3 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng m
RT: 21.139 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

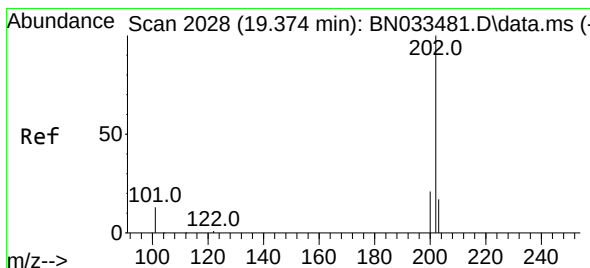
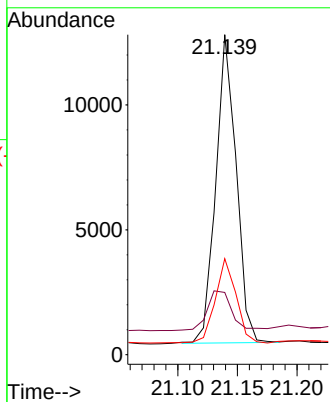
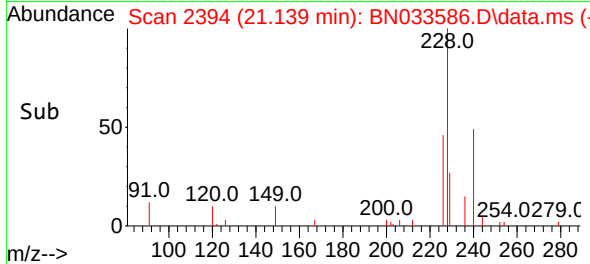
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MS



Tgt Ion:240 Resp: 1468
Ion Ratio Lower Upper
240 100
120 19.5 12.4 18.6
236 30.0 23.0 34.6

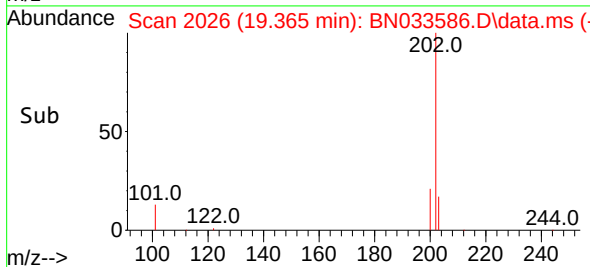
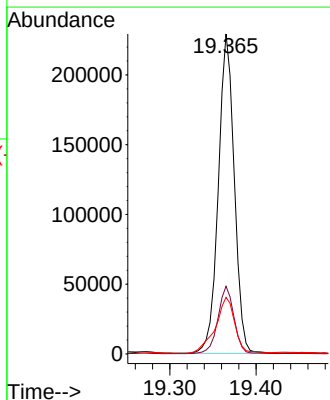
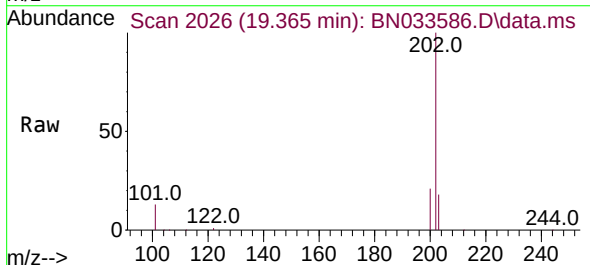
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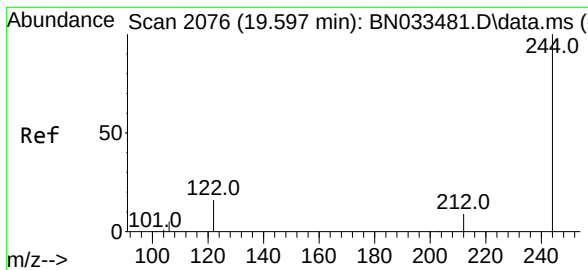
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#30
Pyrene
Concen: 4.491 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

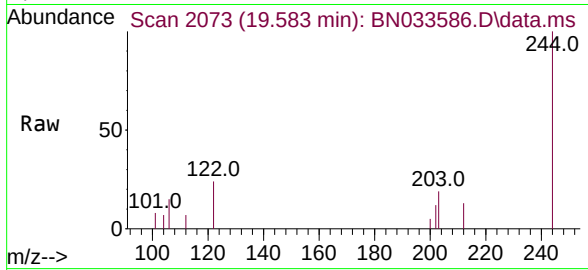
Tgt Ion:202 Resp: 294261
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 21.4 14.2 21.4





#31
Terphenyl-d14
Concen: 0.203 ng
RT: 19.583 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

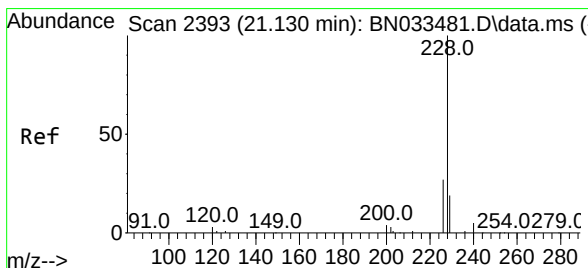
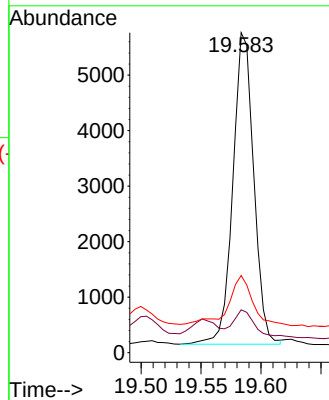
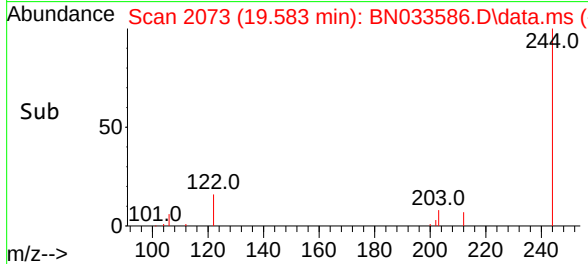
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MS



Tgt Ion:244 Resp: 6772
Ion Ratio Lower Upper
244 100
212 13.4 7.8 11.6
122 24.1 13.3 19.9

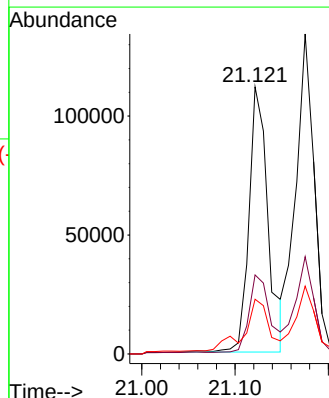
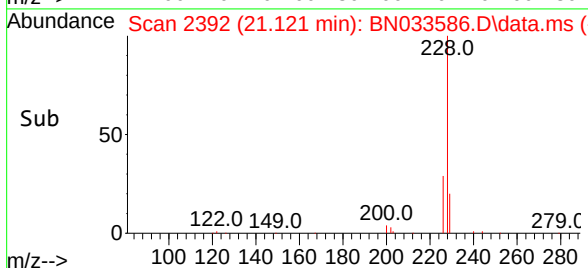
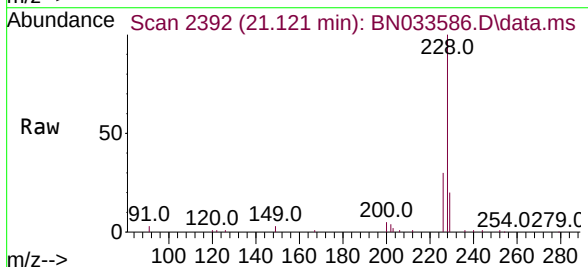
Manual Integrations
APPROVED

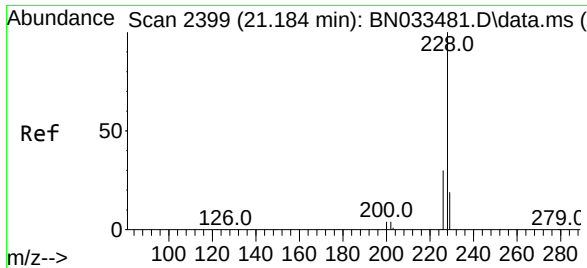
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#32
Benzo(a)anthracene
Concen: 3.000 ng
RT: 21.121 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

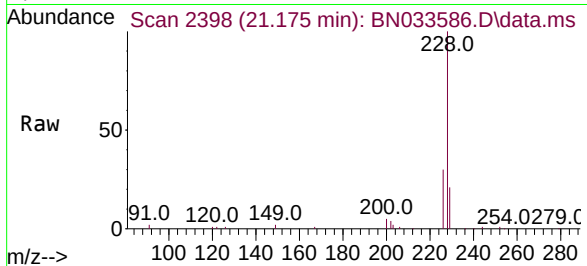
Tgt Ion:228 Resp: 159238
Ion Ratio Lower Upper
228 100
226 29.6 21.8 32.6
229 20.5 15.8 23.6





#33
Chrysene
Concen: 3.462 ng
RT: 21.175 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

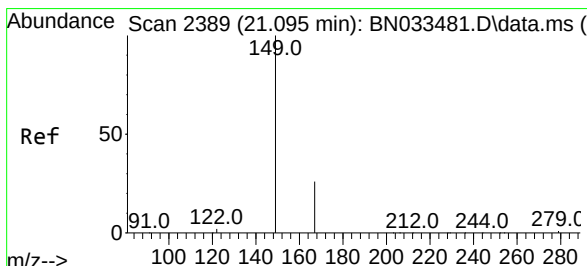
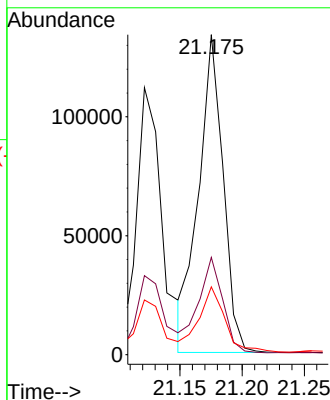
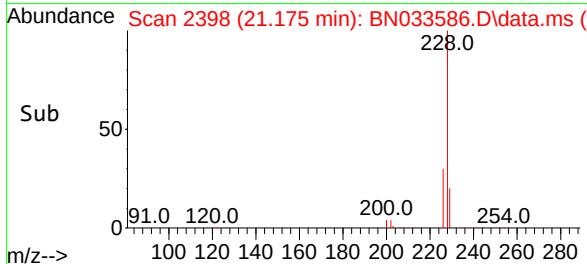
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MS



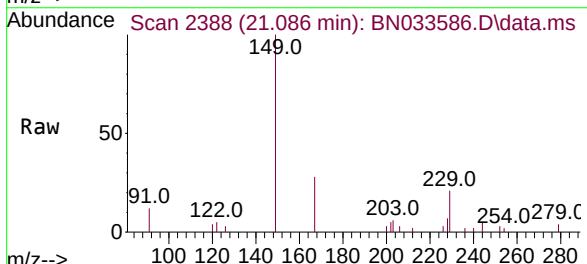
Tgt Ion:228 Resp: 182670
Ion Ratio Lower Upper
228 100
226 30.4 23.8 35.8
229 21.2 15.6 23.4

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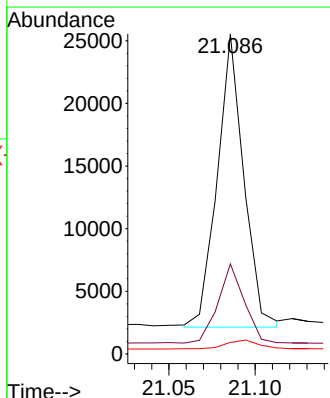
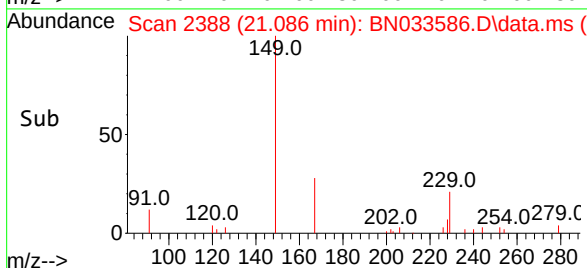
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

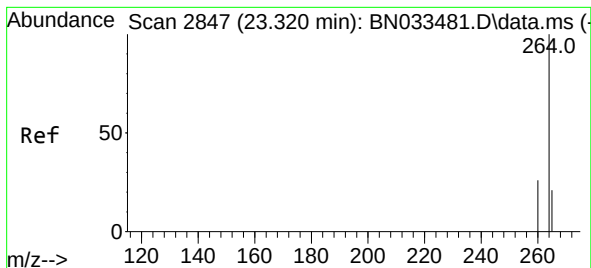


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.741 ng m
RT: 21.086 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58



Tgt Ion:149 Resp: 24901
Ion Ratio Lower Upper
149 100
167 54.9 21.5 32.3#
279 5.8 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.309 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN033586.D

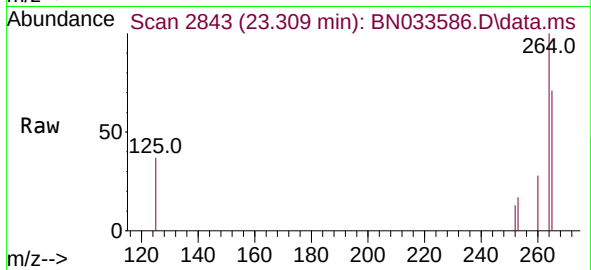
Acq: 23 Aug 2024 12:58

Instrument :

BNA_N

ClientSampleId :

S-907-K1-0.5-1.0-081524MS



Tgt Ion:264 Resp: 17414

Ion Ratio Lower Upper

264 100

260 28.4 20.8 31.2

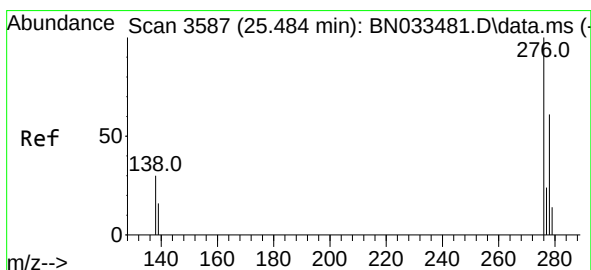
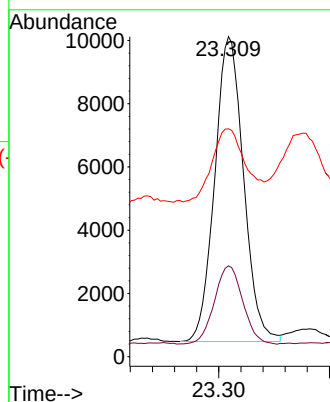
265 71.2 52.2 78.2

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: 2.349 ng

RT: 25.461 min Scan# 3579

Delta R.T. 0.012 min

Lab File: BN033586.D

Acq: 23 Aug 2024 12:58

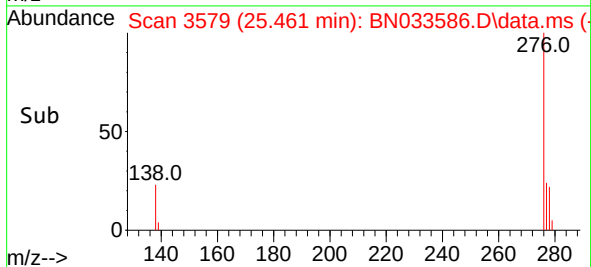
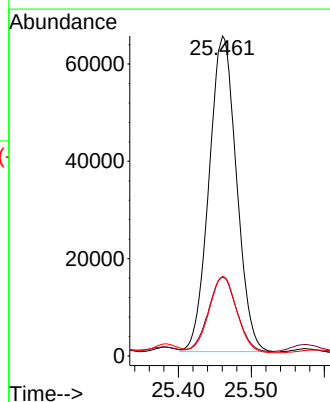
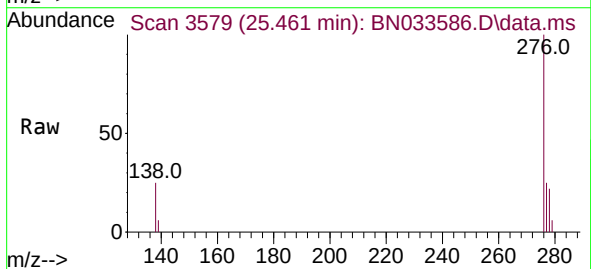
Tgt Ion:276 Resp: 169825

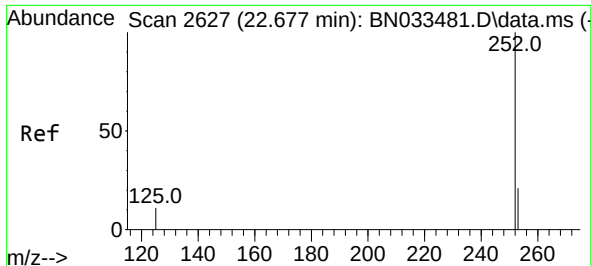
Ion Ratio Lower Upper

276 100

138 24.2 24.4 36.6#

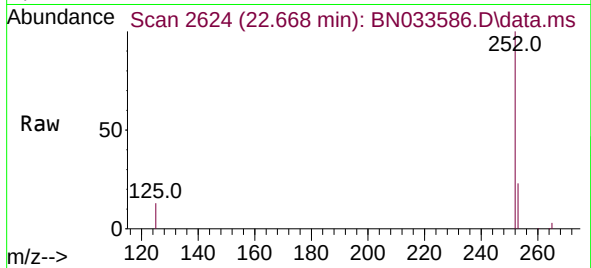
277 24.5 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 4.411 ng
RT: 22.668 min Scan# 2624
Delta R.T. 0.009 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

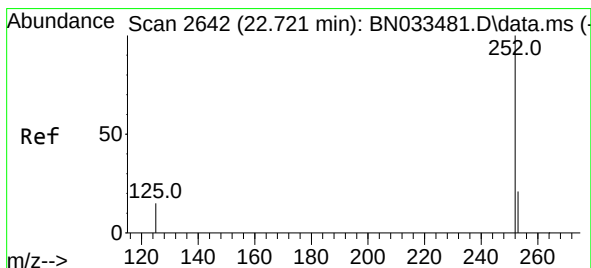
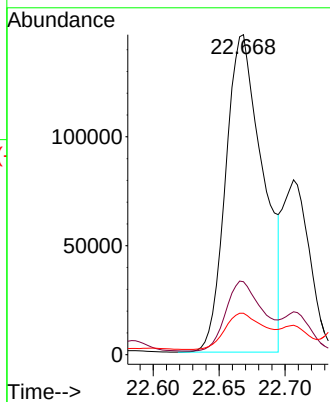
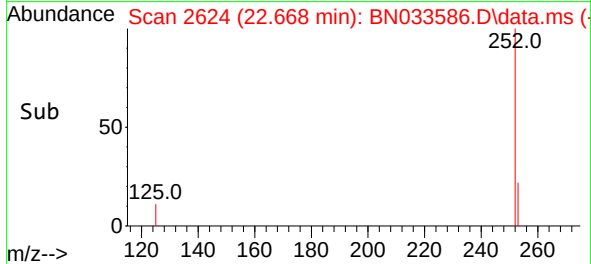
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MS



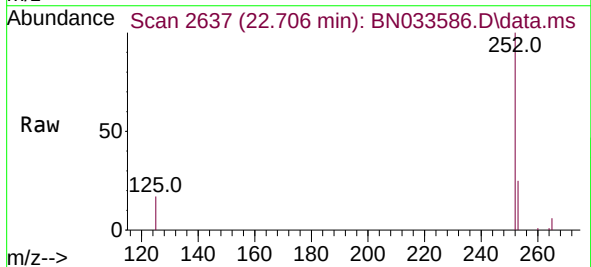
Tgt Ion:252 Resp: 286860
Ion Ratio Lower Upper
252 100
253 22.8 19.8 29.8
125 13.0 13.9 20.9

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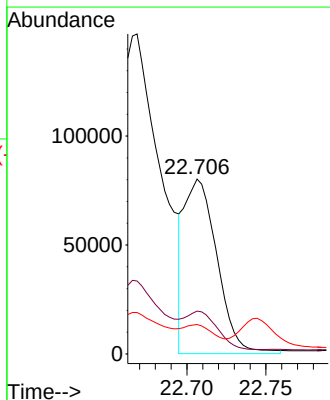
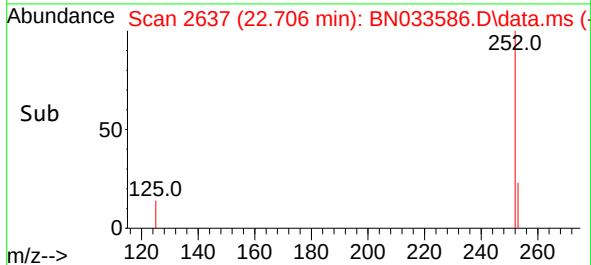
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024

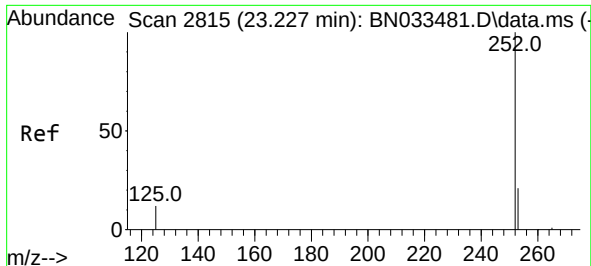


#38
Benzo(k)fluoranthene
Concen: 1.812 ng m
RT: 22.706 min Scan# 2637
Delta R.T. 0.003 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58



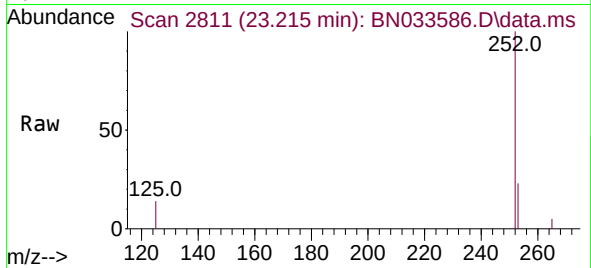
Tgt Ion:252 Resp: 115965
Ion Ratio Lower Upper
252 100
253 24.5 19.8 29.8
125 16.9 15.8 23.8





#39
Benzo(a)pyrene
Concen: 3.514 ng m
RT: 23.215 min Scan# 21
Delta R.T. 0.006 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

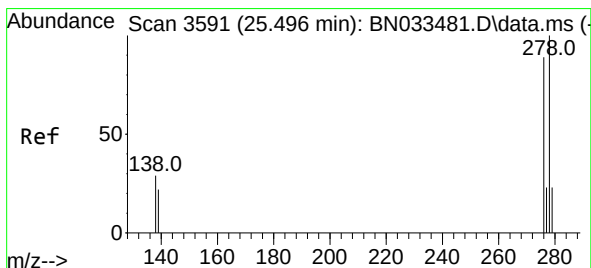
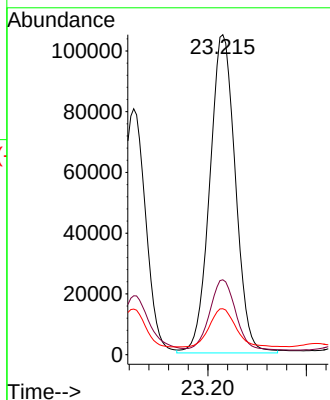
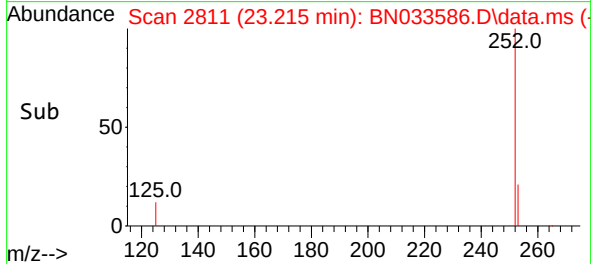
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MS



Tgt Ion:252 Resp: 18906
Ion Ratio Lower Upper
252 100
253 23.4 21.5 32.3
125 14.4 17.0 25.4

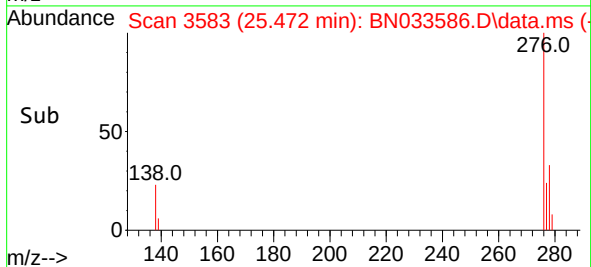
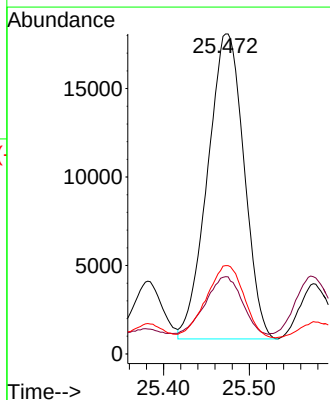
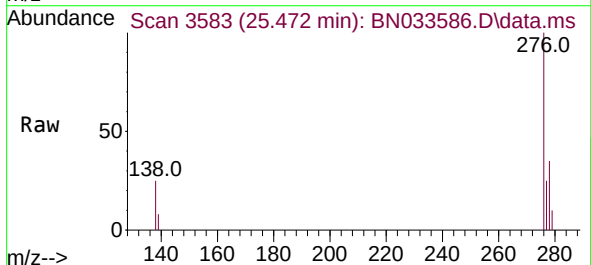
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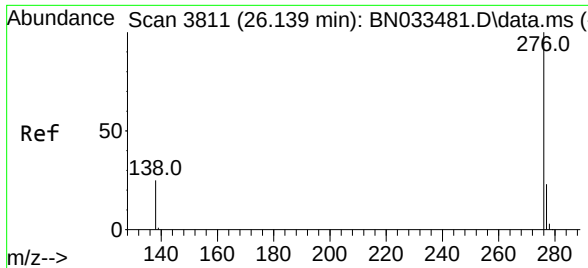
Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/29/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.881 ng
RT: 25.472 min Scan# 3583
Delta R.T. 0.003 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

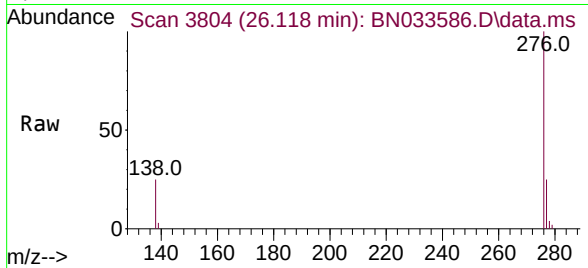
Tgt Ion:278 Resp: 50923
Ion Ratio Lower Upper
278 100
139 24.1 19.1 28.7
279 27.6 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 2.670 ng
RT: 26.118 min Scan# 3804
Delta R.T. 0.015 min
Lab File: BN033586.D
Acq: 23 Aug 2024 12:58

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



Tgt Ion:276 Resp: 16505
Ion Ratio Lower Upper
276 100
277 24.6 19.7 29.5
138 25.1 21.8 32.6

Manual Integrations
APPROVED

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

