

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033541.D
 Acq On : 21 Aug 2024 13:41
 Operator : MA/JU
 Sample : SP6606
 Misc : 8270 SIM SPIKE
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP6606

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 21 14:11:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	8900	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	22498	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	9785	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	17239	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	14073	0.400	ng	0.00
35) Perylene-d12	23.312	264	17245	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	0.000	112	0d	0.000	ng	
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
27) Fluoranthene-d10	0.000	212	0d	0.000	ng	
31) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	3681	0.359	ng	# 62
3) n-Nitrosodimethylamine	3.472	42	3973	0.334	ng	# 95
6) bis(2-Chloroethyl)ether	6.982	93	9319	0.391	ng	100
9) Naphthalene	10.357	128	21379	0.356	ng	100
10) Hexachlorobutadiene	10.656	225	4298	0.358	ng	# 100
12) 2-Methylnaphthalene	11.983	142	12938	0.340	ng	99
16) Acenaphthylene	13.900	152	15640	0.364	ng	100
17) Acenaphthene	14.242	154	10337	0.342	ng	97
18) Fluorene	15.236	166	12134	0.319	ng	100
20) 4,6-Dinitro-2-methylph...	15.322	198	441	0.164	ng	# 91
21) 4-Bromophenyl-phenylether	16.135	248	3750	0.358	ng	# 89
22) Hexachlorobenzene	16.247	284	4345	0.376	ng	98
23) Atrazine	16.421	200	2785	0.333	ng	# 91
24) Pentachlorophenol	16.594	266	3010	0.601	ng	98
25) Phenanthrene	16.979	178	17652	0.368	ng	100
26) Anthracene	17.066	178	15489	0.365	ng	100
28) Fluoranthene	19.003	202	18340	0.346	ng	100
30) Pyrene	19.365	202	19624	0.312	ng	100
32) Benzo(a)anthracene	21.130	228	19032	0.374	ng	99
33) Chrysene	21.175	228	19127	0.378	ng	98
34) Bis(2-ethylhexyl)phtha...	21.086	149	10391m	0.323	ng	
36) Indeno(1,2,3-cd)pyrene	25.464	276	27506	0.384	ng	100
37) Benzo(b)fluoranthene	22.666	252	21744	0.338	ng	96
38) Benzo(k)fluoranthene	22.709	252	21375	0.337	ng	99
39) Benzo(a)pyrene	23.218	252	20750	0.389	ng	99
40) Dibenzo(a,h)anthracene	25.478	278	21407	0.374	ng	98
41) Benzo(g,h,i)perylene	26.118	276	21541	0.352	ng	98

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

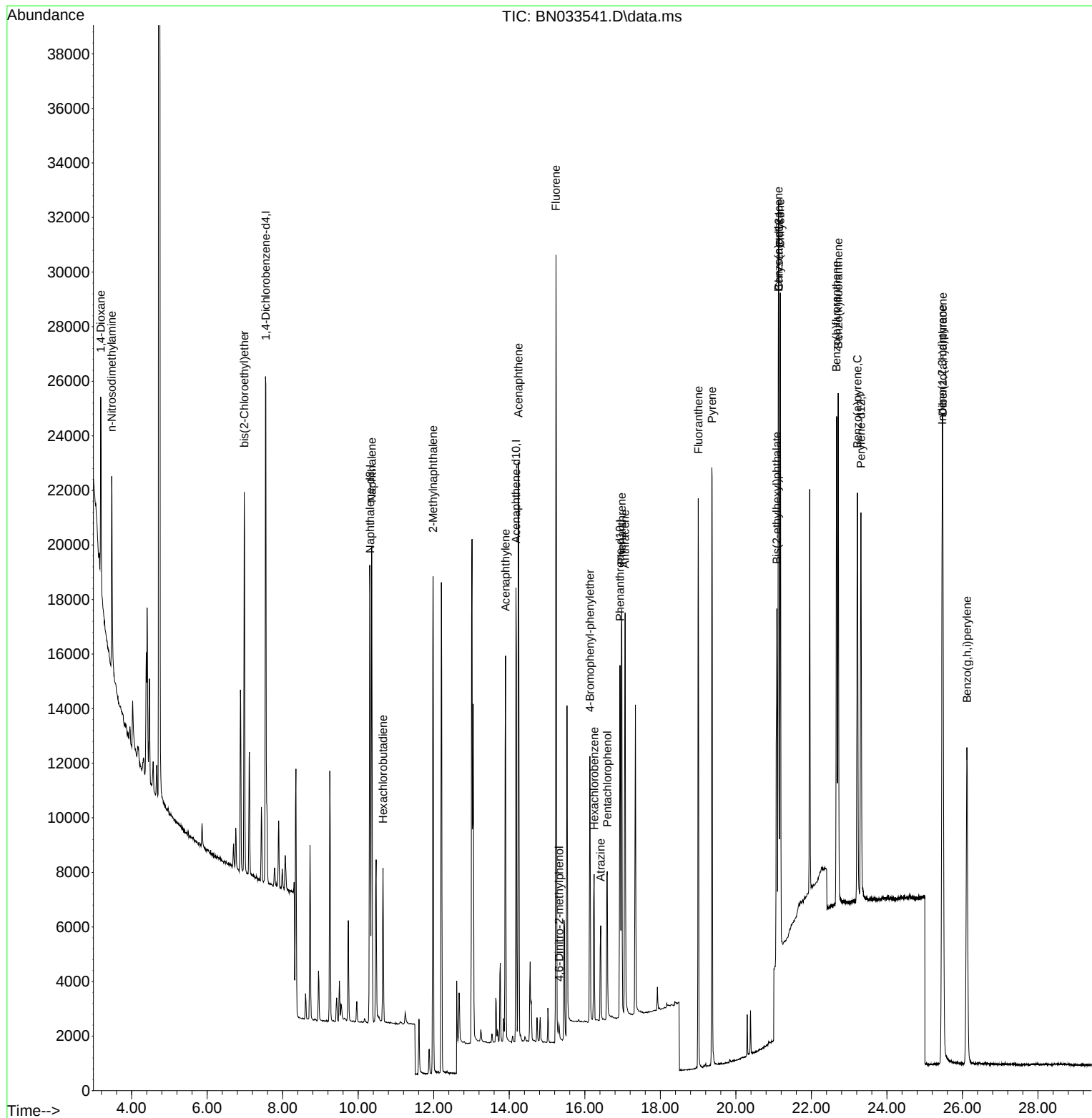
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Data File : BN033541.D
Acq On : 21 Aug 2024 13:41
Operator : MA/JU
Sample : SP6606
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Supervised By :mohammad ahmed 08/22/2024

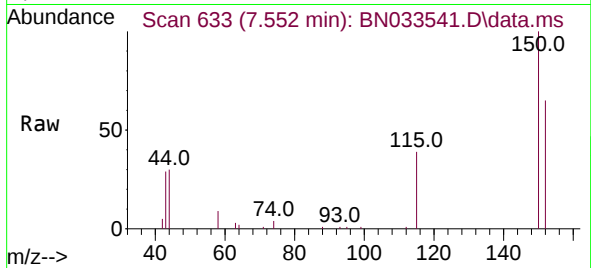
Quant Time: Aug 21 14:11:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 23:32:18 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

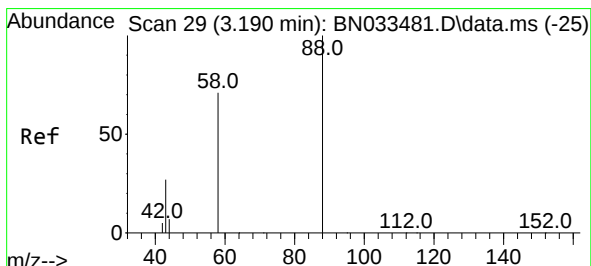
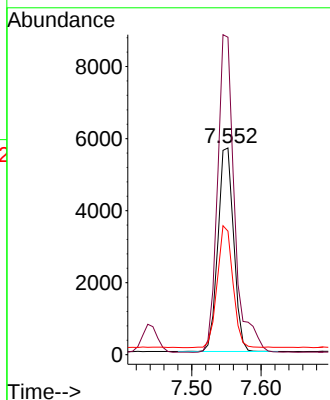
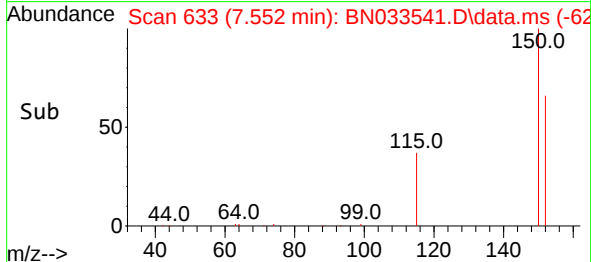
Instrument :
BNA_N
ClientSampleId :
SP6606



Tgt Ion:152 Resp: 8900
Ion Ratio Lower Upper
152 100
150 153.6 122.2 183.2
115 59.8 47.2 70.8

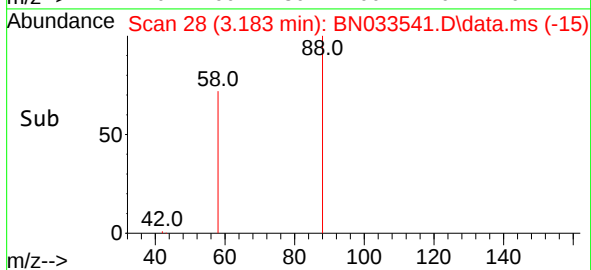
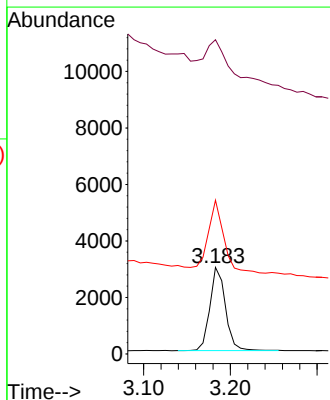
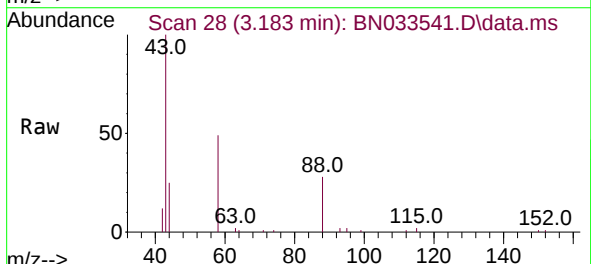
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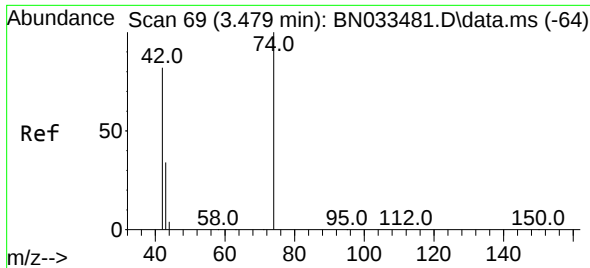
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#2
1,4-Dioxane
Concen: 0.359 ng
RT: 3.183 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

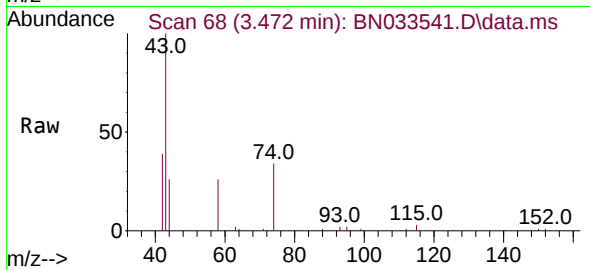
Tgt Ion: 88 Resp: 3681
Ion Ratio Lower Upper
88 100
43 86.5 25.0 37.4#
58 90.1 62.5 93.7





#3
n-Nitrosodimethylamine
Concen: 0.334 ng
RT: 3.472 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

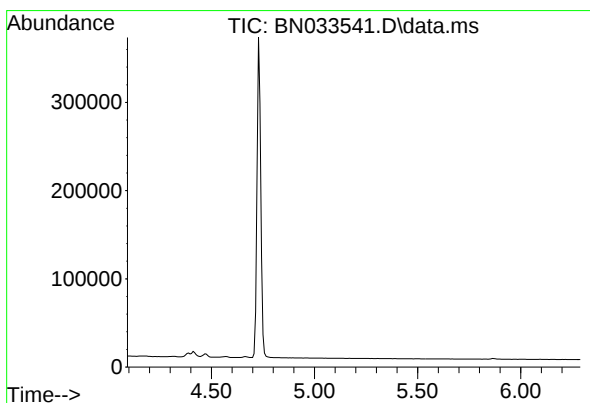
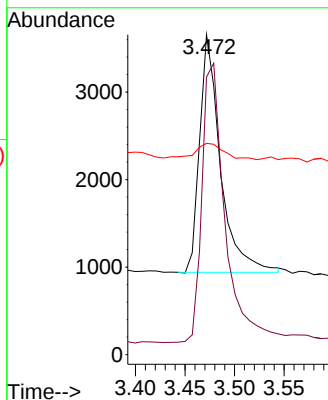
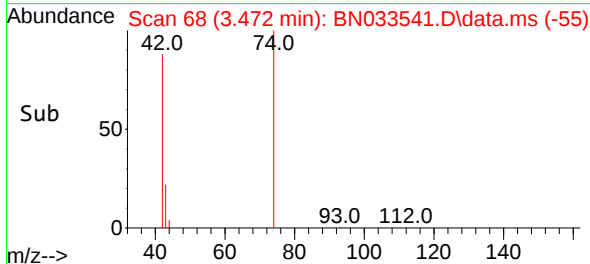
Instrument :
BNA_N
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Tgt Ion: 42 Resp: 397
Ion Ratio Lower Upper
42 100
74 130.5 100.2 150.2
44 9.8 5.3 7.9

Manual Integrations
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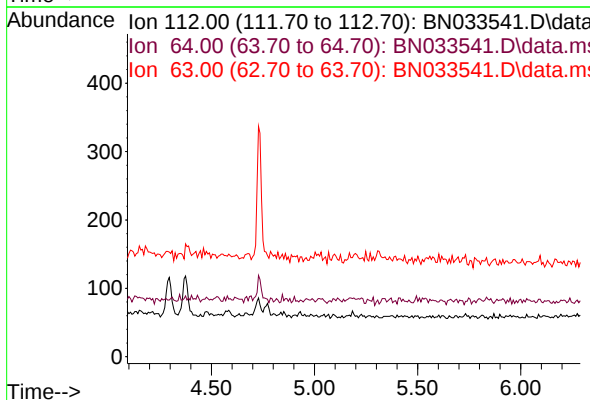
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

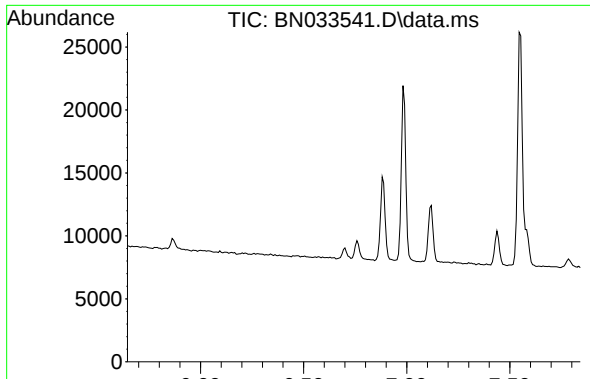


#4
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.19 min

Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

Tgt Ion: 112
Sig Exp Ratio
112 100
64 58.9
63 31.1





#5
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.74 min

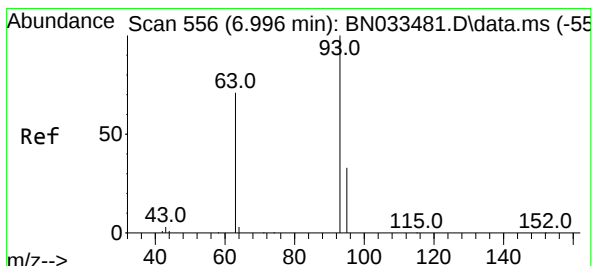
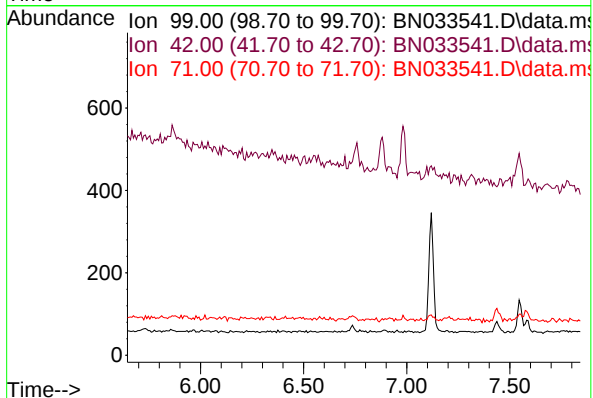
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

Instrument :
BNA_N
ClientSampleId :
SP6606

Tgt Ion: 99
Sig Exp Ratio
99 100
42 20.7
71 32.8

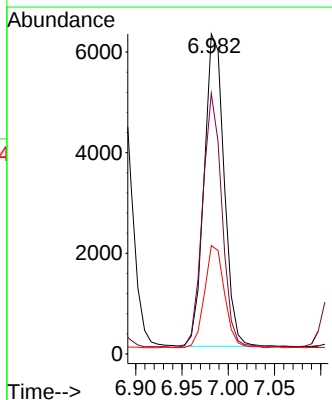
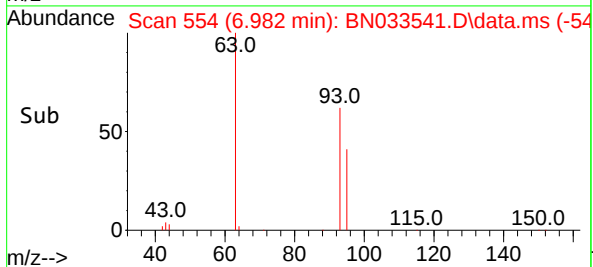
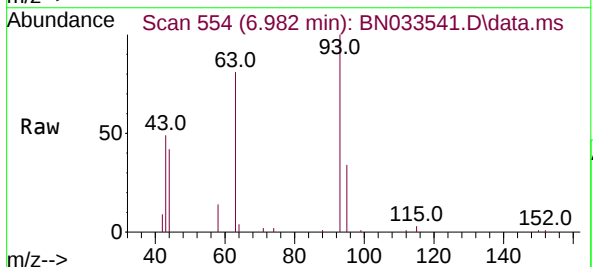
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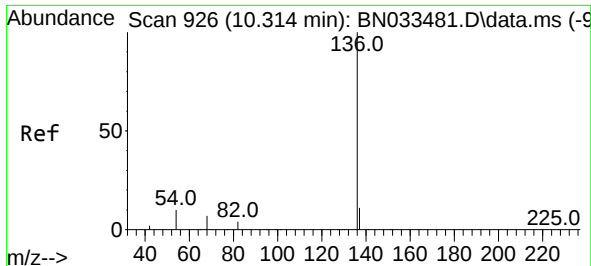
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 6.982 min Scan# 554
Delta R.T. -0.014 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

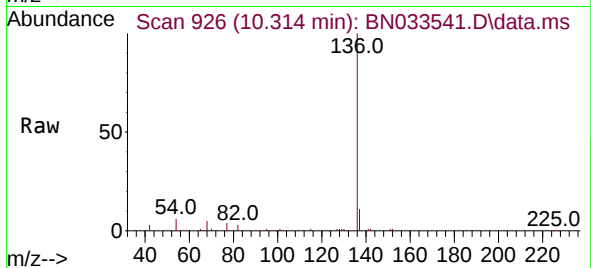
Tgt Ion: 93 Resp: 9319
Ion Ratio Lower Upper
93 100
63 79.0 63.0 94.4
95 32.9 26.0 39.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

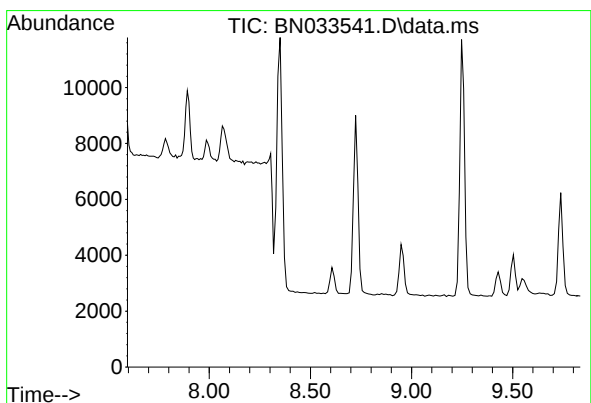
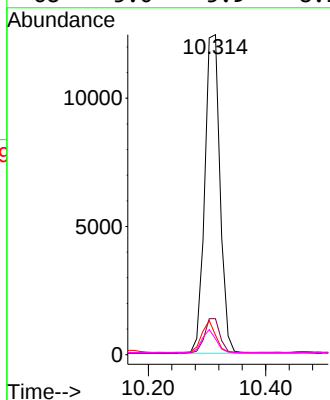
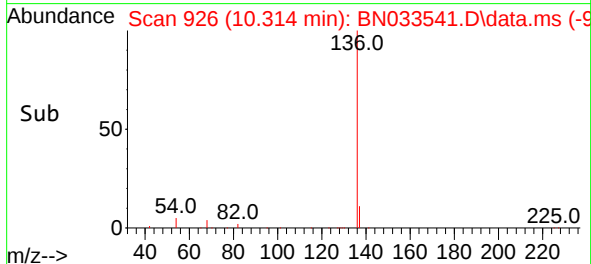
Instrument :
BNA_N
ClientSampleId :
SP6606



Tgt Ion:136 Resp: 22498
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 6.1 8.3 12.5
68 5.0 5.9 8.9#

Manual Integrations
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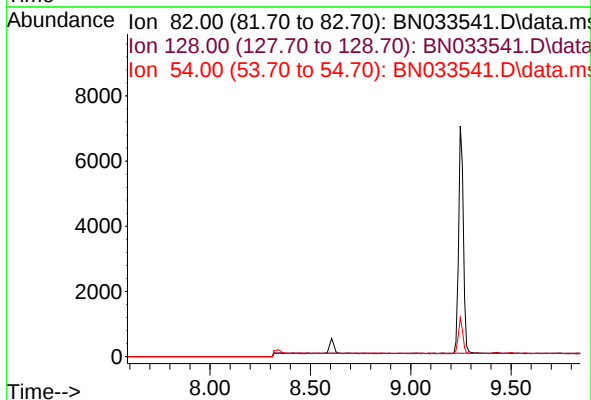
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#8
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.69 min

Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

Tgt Ion: 82
Sig Exp Ratio
82 100
128 45.0
54 52.5





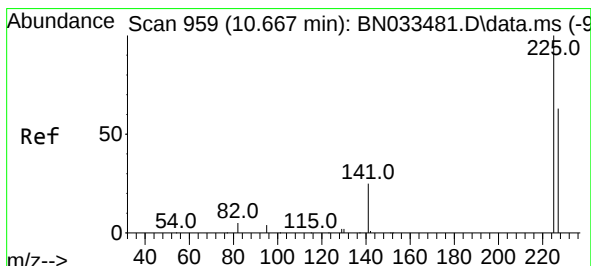
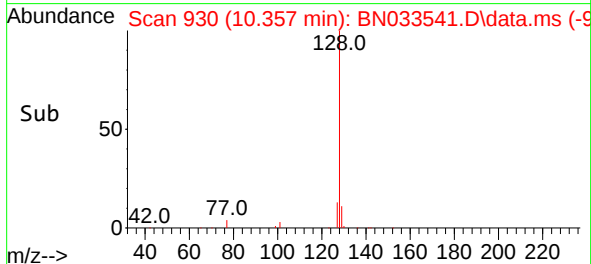
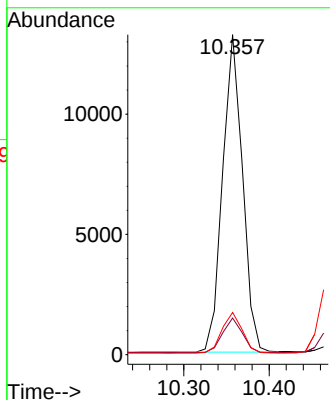
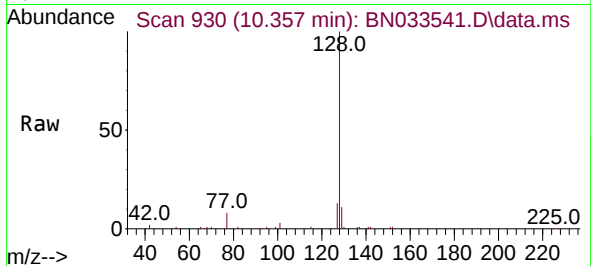
#9
Naphthalene
Concen: 0.356 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

Instrument :
BNA_N
ClientSampleId :
SP6606

Tgt Ion:128 Resp: 21379
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.2 10.7 16.1

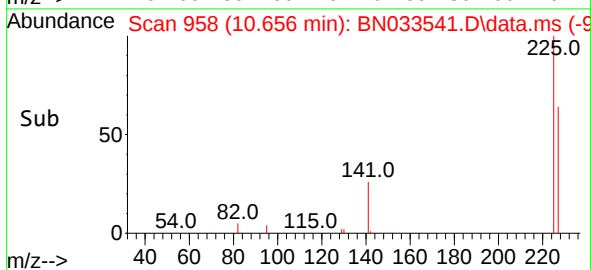
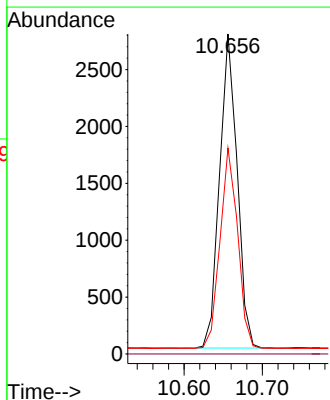
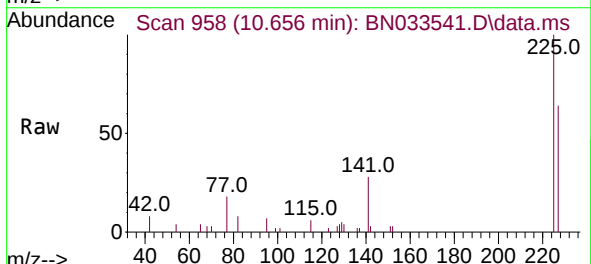
Manual Integrations
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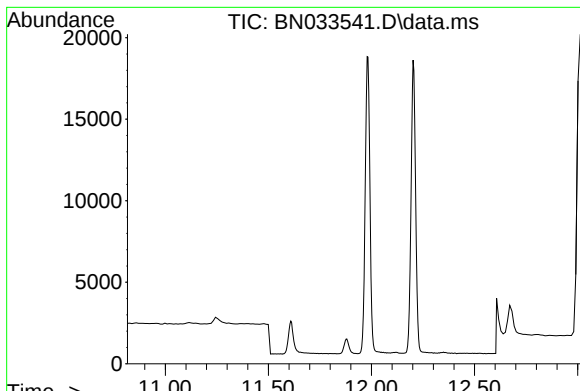
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#10
Hexachlorobutadiene
Concen: 0.358 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.011 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

Tgt Ion:225 Resp: 4298
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.2 76.8





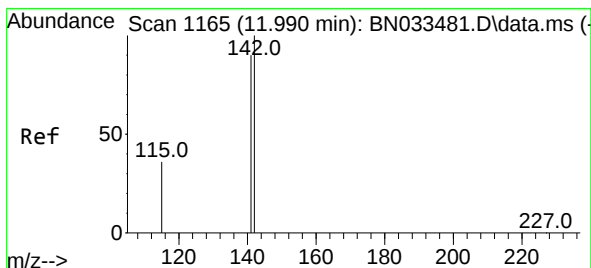
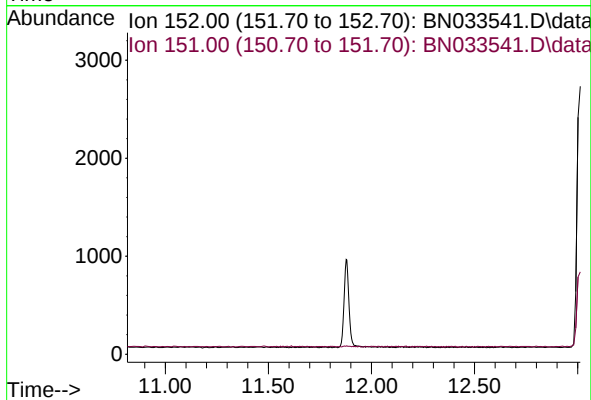
#11
 2-Methylnaphthalene-d10
 Concen: 0.000 ng
 Expected RT: 11.91 min
 Lab File: BN033541.D
 Acq: 21 Aug 2024 13:41

Instrument :
 BNA_N
 ClientSampleId :
 SP6606

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 151 20.8

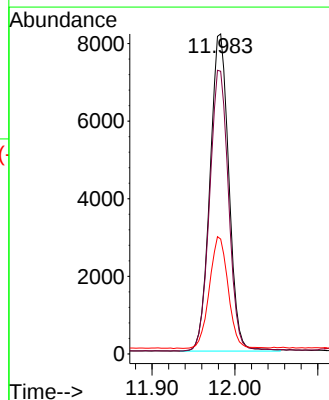
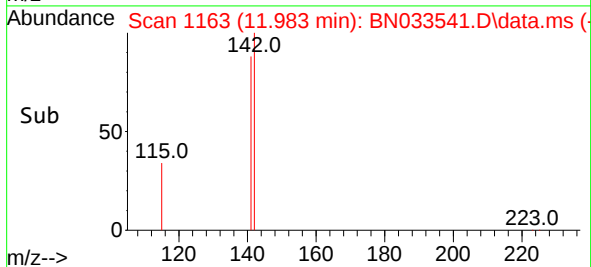
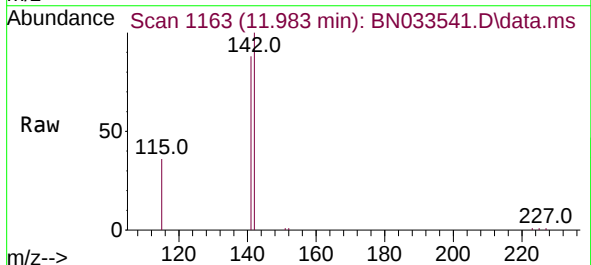
Manual Integrations
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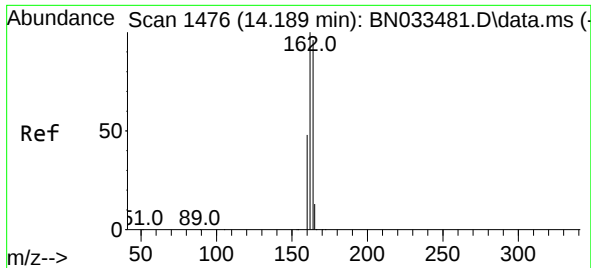
Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :mohammad ahmed 08/22/2024



#12
 2-Methylnaphthalene
 Concen: 0.340 ng
 RT: 11.983 min Scan# 1163
 Delta R.T. -0.007 min
 Lab File: BN033541.D
 Acq: 21 Aug 2024 13:41

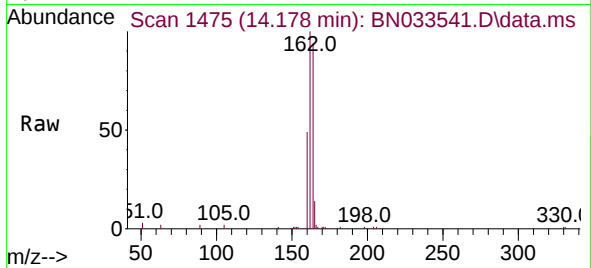
Tgt Ion:142 Resp: 12938
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.7 107.5
 115 35.9 29.4 44.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

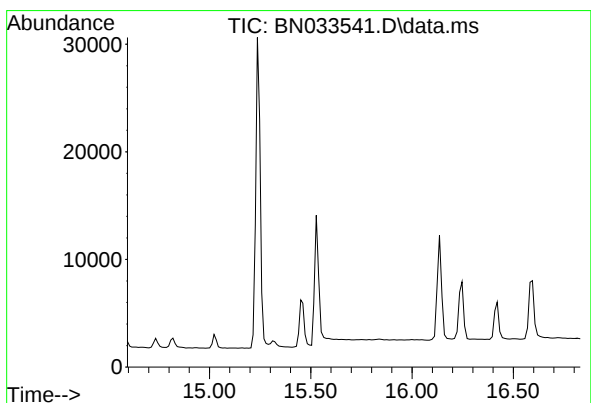
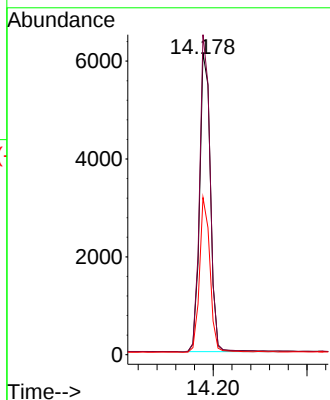
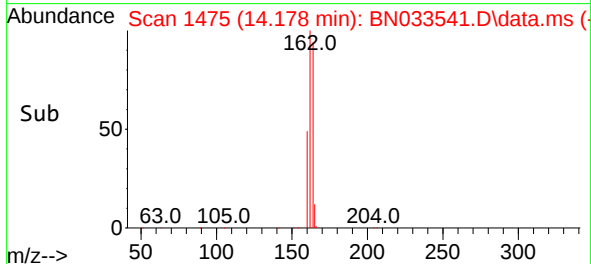
Instrument :
BNA_N
ClientSampleId :
SP6606



Tgt Ion:164 Resp: 978
Ion Ratio Lower Upper
164 100
162 106.1 83.5 125.3
160 52.1 40.2 60.4

Manual Integrations
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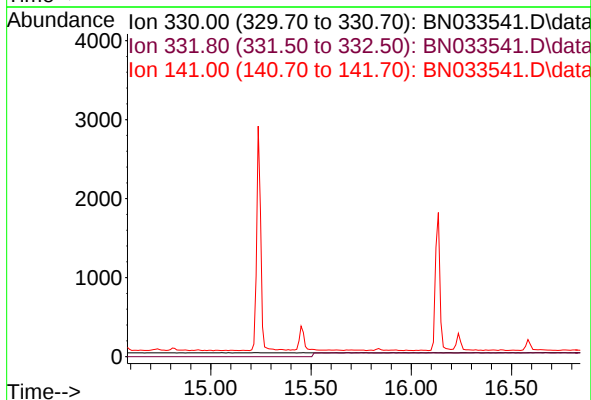
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

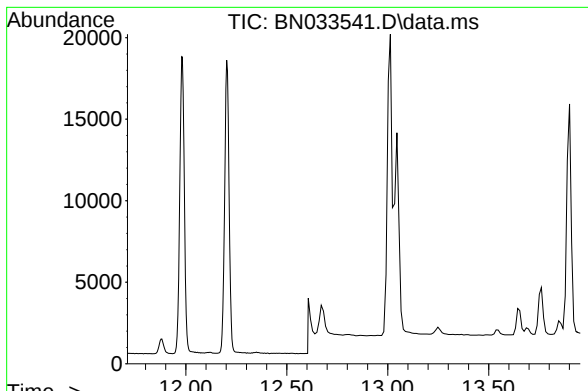


#14
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.69 min

Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.9
141 42.4





#15
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.81 min
 Lab File: BN033541.D
 Acq: 21 Aug 2024 13:41

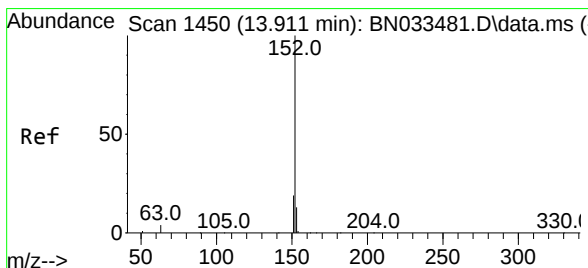
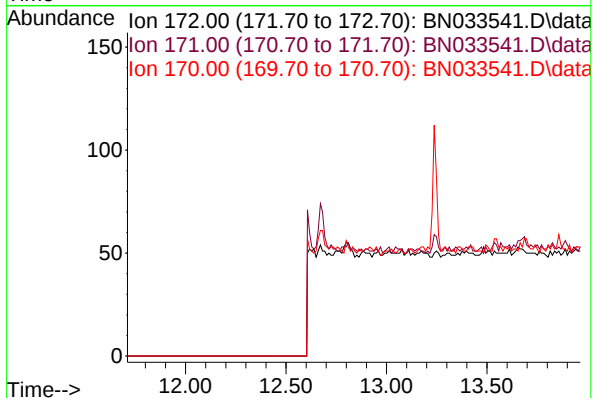
Instrument :
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 SP6606

Tgt Ion: 172

Sig	Exp	Ratio
172	100	
171	34.6	
170	22.9	

Manual Integrations
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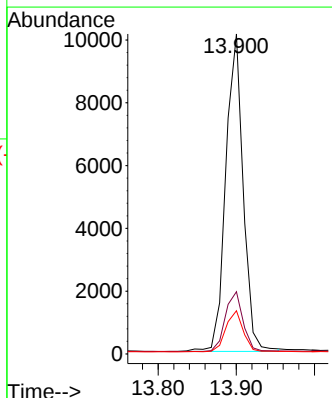
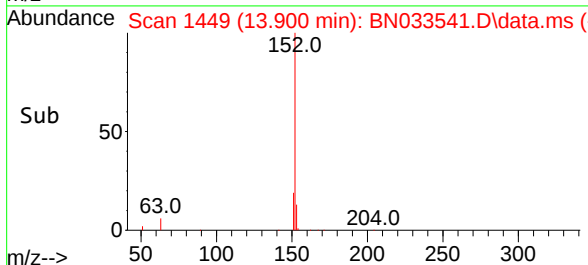
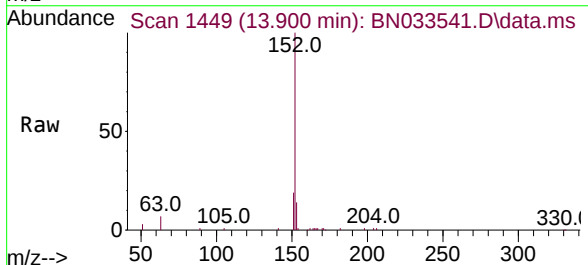
Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :mohammad ahmed 08/22/2024

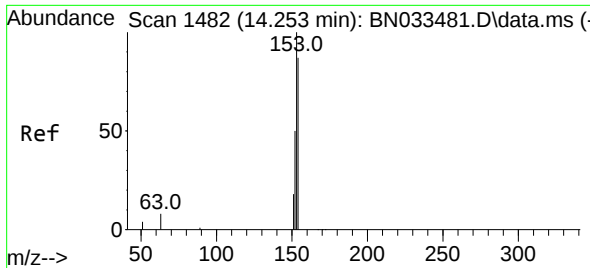


#16
 Acenaphthylene
 Concen: 0.364 ng
 RT: 13.900 min Scan# 1449
 Delta R.T. -0.011 min
 Lab File: BN033541.D
 Acq: 21 Aug 2024 13:41

Tgt Ion:152 Resp: 15640

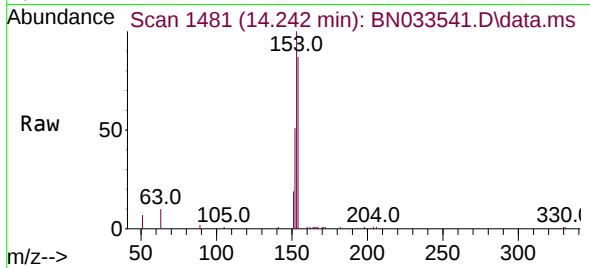
Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	13.0	10.3	15.5





#17
Acenaphthene
Concen: 0.342 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.011 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

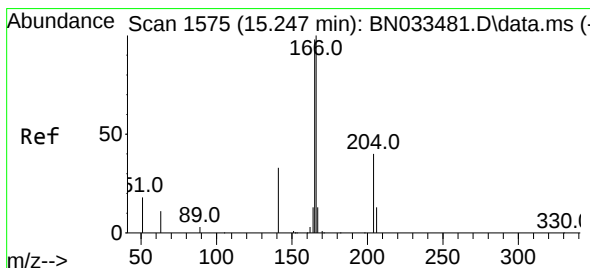
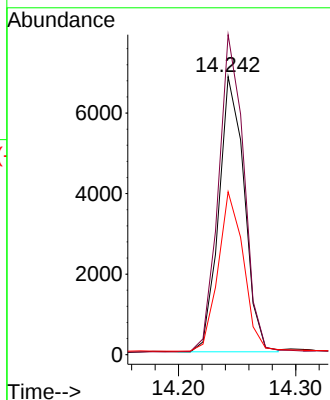
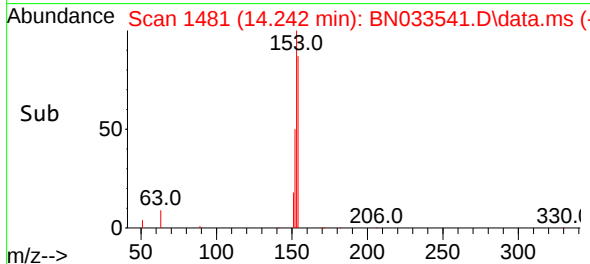
Instrument :
BNA_N
ClientSampleId :
SP6606



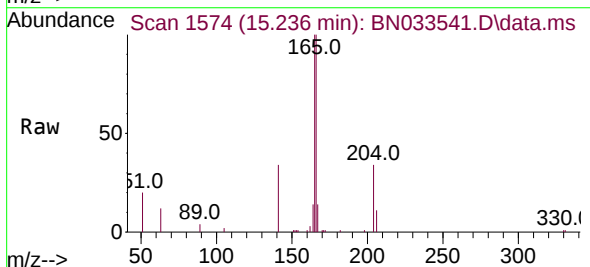
Tgt Ion:154 Resp: 1033
Ion Ratio Lower Upper
154 100
153 115.3 89.0 133.6
152 57.6 45.2 67.8

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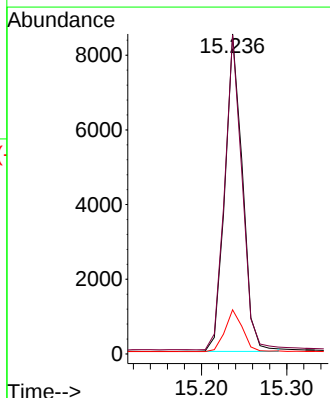
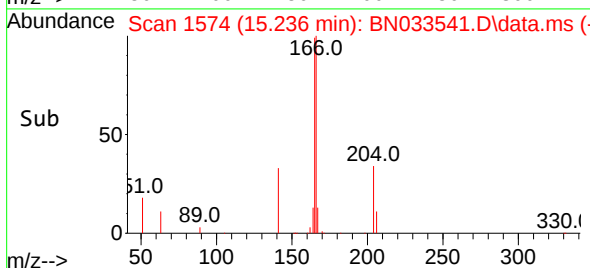
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

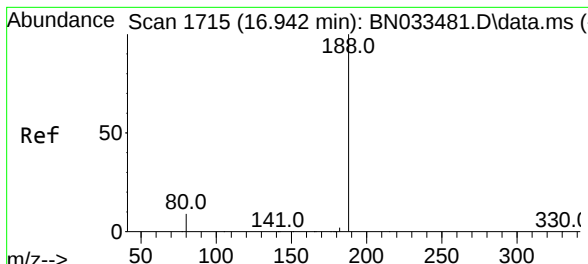


#18
Fluorene
Concen: 0.319 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.011 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41



Tgt Ion:166 Resp: 12134
Ion Ratio Lower Upper
166 100
165 98.3 78.2 117.4
167 13.2 10.6 16.0





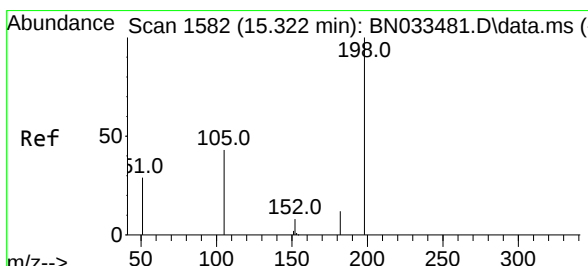
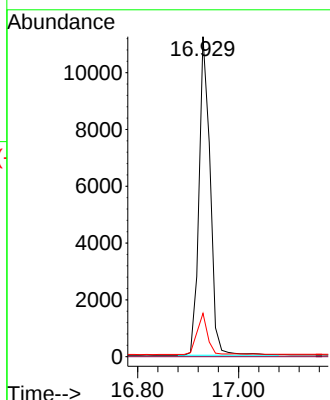
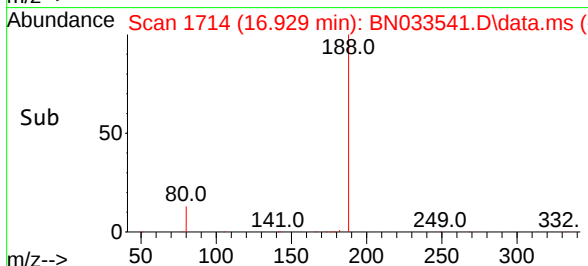
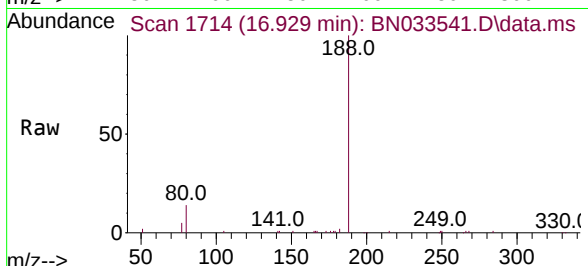
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.929 min Scan# 1714
 Delta R.T. -0.012 min
 Lab File: BN033541.D
 Acq: 21 Aug 2024 13:41

Instrument :
 BNA_N
 ClientSampleId :
 SP6606

Tgt Ion:	188	Resp:	17239
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.6	7.8	11.8

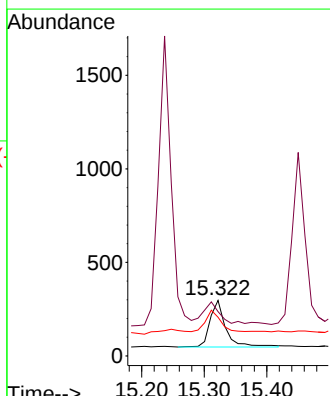
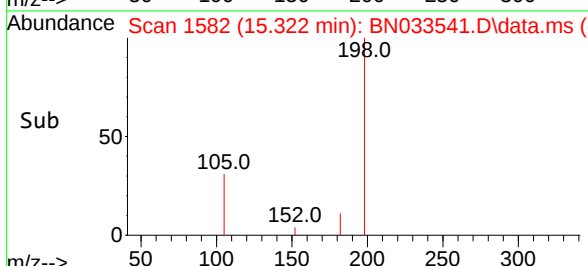
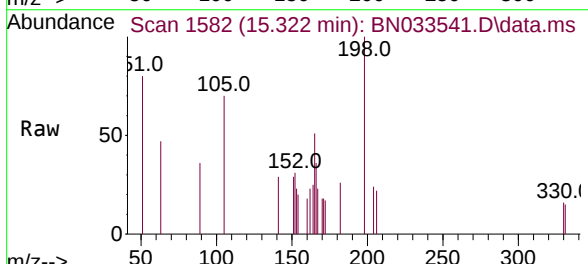
Manual Integrations
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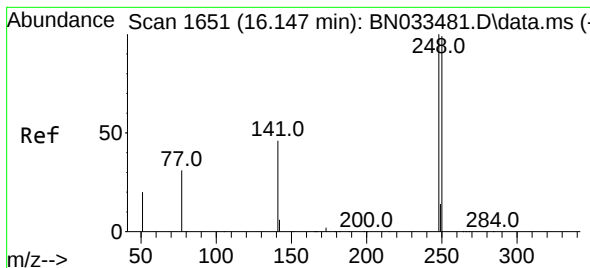
Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :mohammad ahmed 08/22/2024



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.164 ng
 RT: 15.322 min Scan# 1582
 Delta R.T. 0.000 min
 Lab File: BN033541.D
 Acq: 21 Aug 2024 13:41

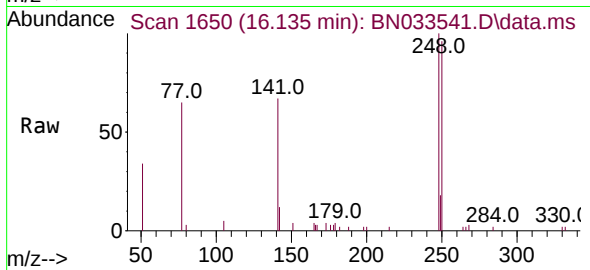
Tgt Ion:	198	Resp:	441
Ion Ratio	Lower	Upper	
198	100		
51	79.8	65.1	97.7
105	69.7	44.8	67.2





#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

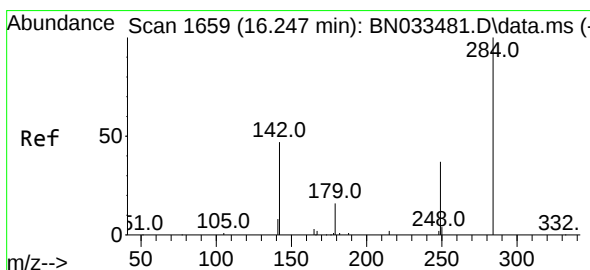
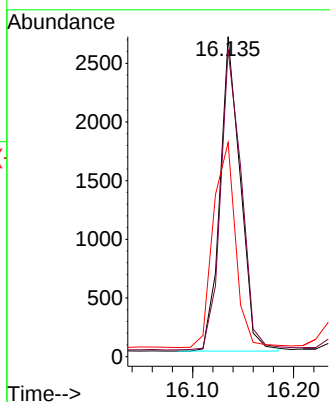
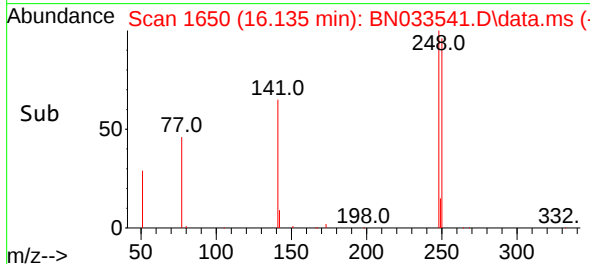
Instrument :
BNA_N
ClientSampleId :
SP6606



Tgt Ion:248 Resp: 3750
Ion Ratio Lower Upper
248 100
250 96.1 79.2 118.8
141 66.9 37.9 56.9

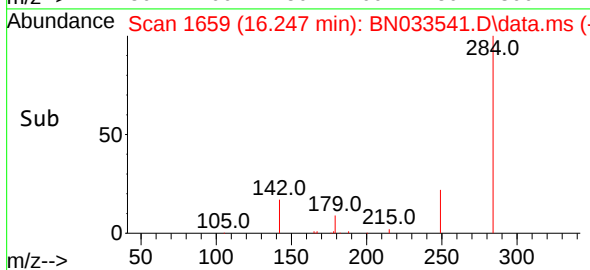
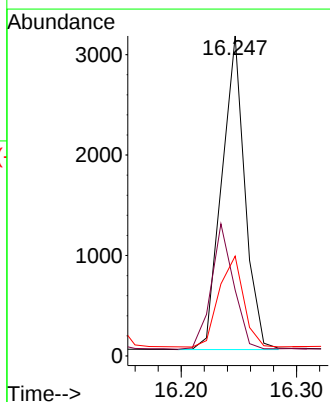
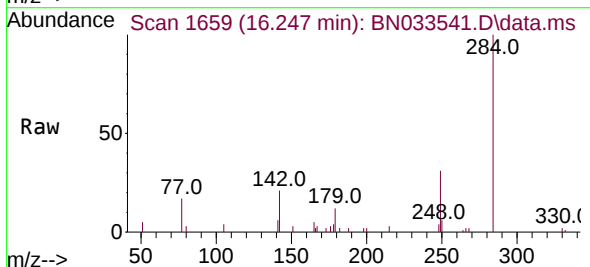
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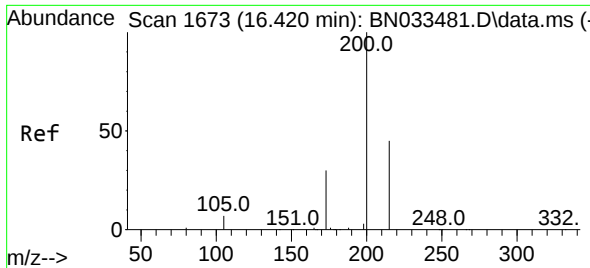
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#22
Hexachlorobenzene
Concen: 0.376 ng
RT: 16.247 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

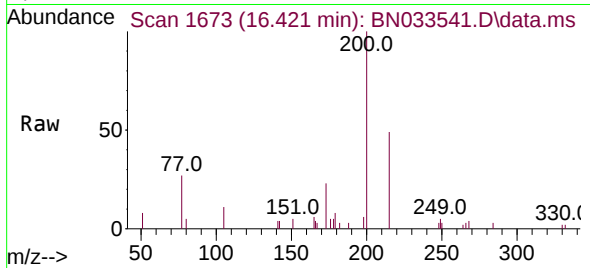
Tgt Ion:284 Resp: 4345
Ion Ratio Lower Upper
284 100
142 38.8 31.8 47.6
249 30.8 26.0 39.0





#23
 Atrazine
 Concen: 0.333 ng
 RT: 16.421 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BN033541.D
 Acq: 21 Aug 2024 13:41

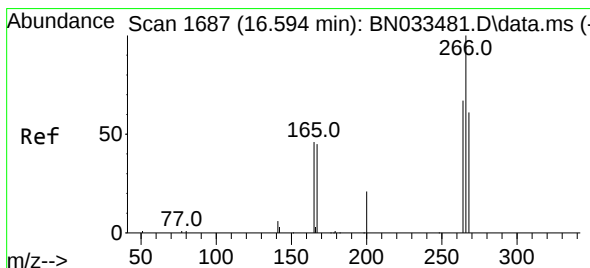
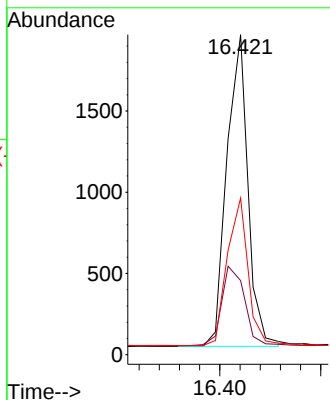
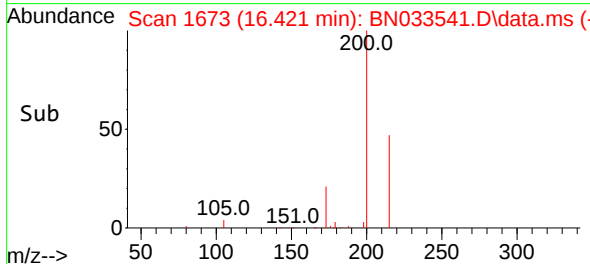
Instrument :
 BNA_N
 ClientSampleId :
 SP6606



Tgt Ion:200 Resp: 2785
 Ion Ratio Lower Upper
 200 100
 173 23.1 25.3 37.9
 215 48.9 36.6 54.8

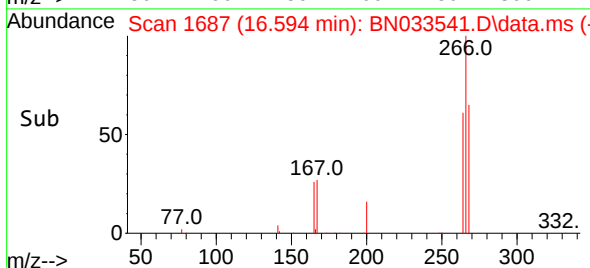
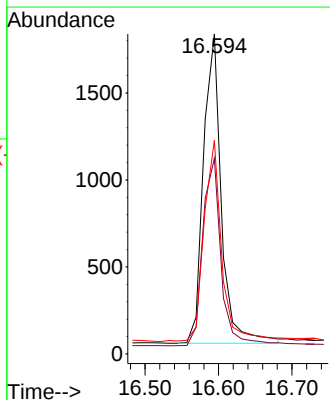
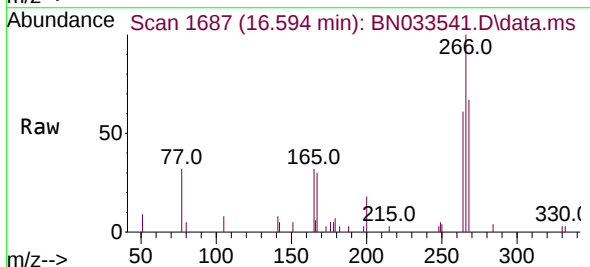
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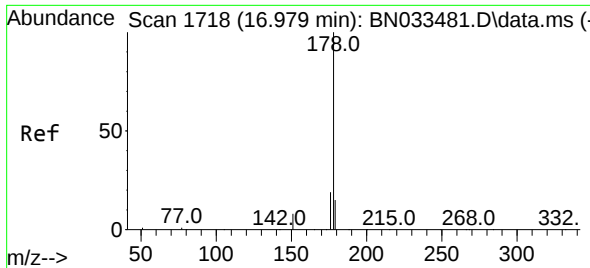
Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :mohammad ahmed 08/22/2024



#24
 Pentachlorophenol
 Concen: 0.601 ng
 RT: 16.594 min Scan# 1687
 Delta R.T. 0.000 min
 Lab File: BN033541.D
 Acq: 21 Aug 2024 13:41

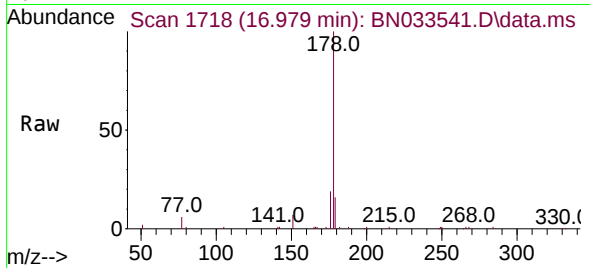
Tgt Ion:266 Resp: 3010
 Ion Ratio Lower Upper
 266 100
 264 61.8 51.9 77.9
 268 64.3 51.0 76.4





#25
Phenanthrene
Concen: 0.368 ng
RT: 16.979 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

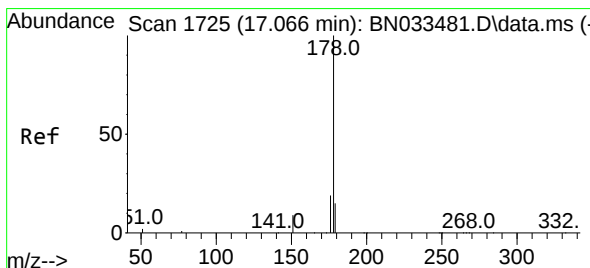
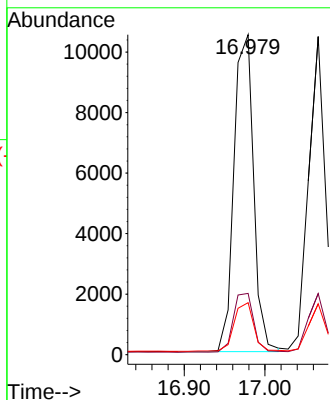
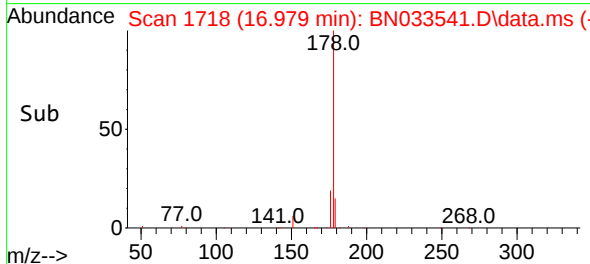
Instrument :
BNA_N
ClientSampleId :
SP6606



Tgt Ion:178 Resp: 17652
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.4 12.3 18.5

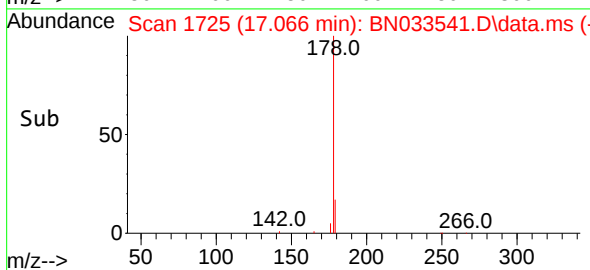
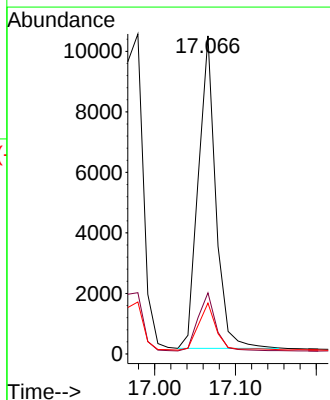
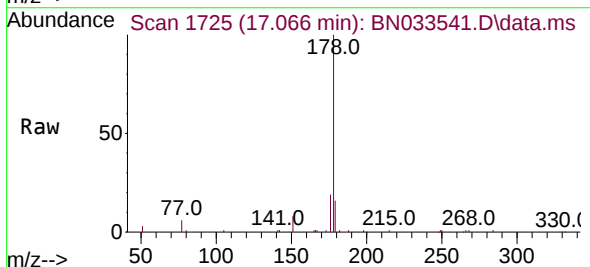
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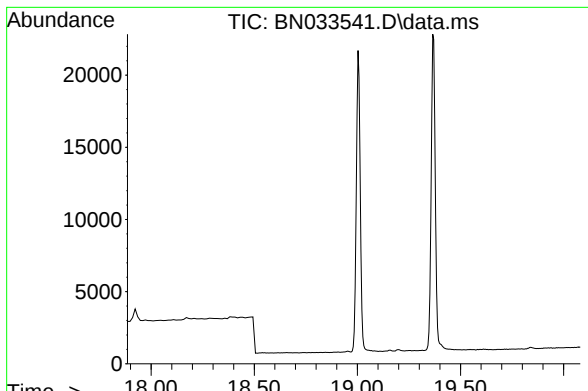
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#26
Anthracene
Concen: 0.365 ng
RT: 17.066 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

Tgt Ion:178 Resp: 15489
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.5 12.4 18.6





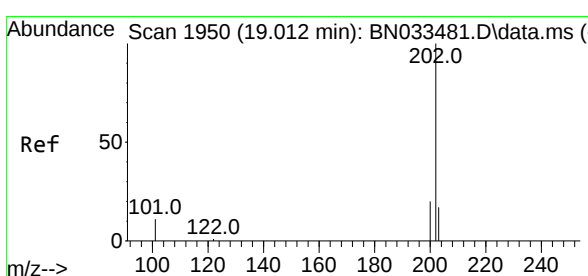
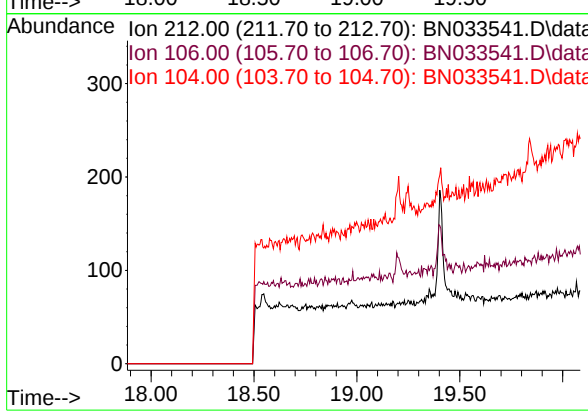
#27
 Fluoranthene-d10
 Concen: 0.000 ng
 Expected RT: 18.98 min
 Lab File: BN033541.D
 Acq: 21 Aug 2024 13:41

Instrument :
 BNA_N
 ClientSampleId :
 SP6606

Tgt Ion: 212

Sig	Exp	Ratio
212	100	
106	15.4	
104	8.7	

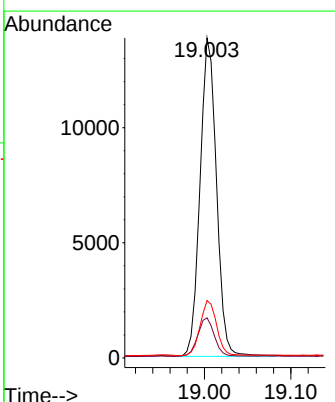
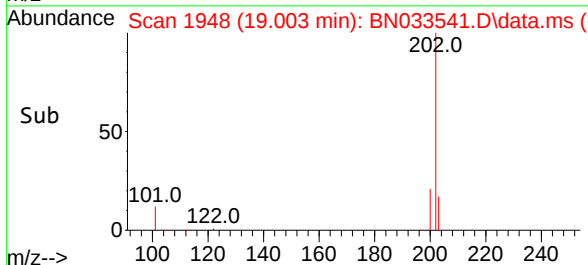
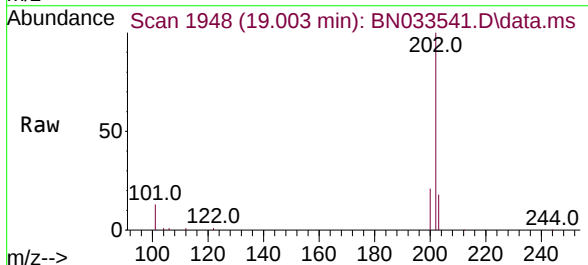
Manual Integrations
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 Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :mohammad ahmed 08/22/2024

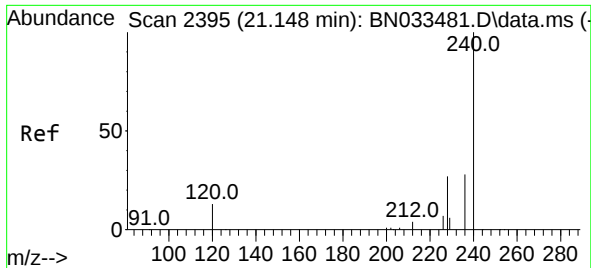


#28
 Fluoranthene
 Concen: 0.346 ng
 RT: 19.003 min Scan# 1948
 Delta R.T. -0.009 min
 Lab File: BN033541.D
 Acq: 21 Aug 2024 13:41

Tgt Ion:202 Resp: 18340

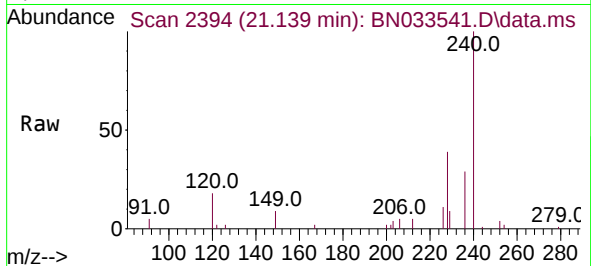
Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.5	14.3
203	17.2	13.8	20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

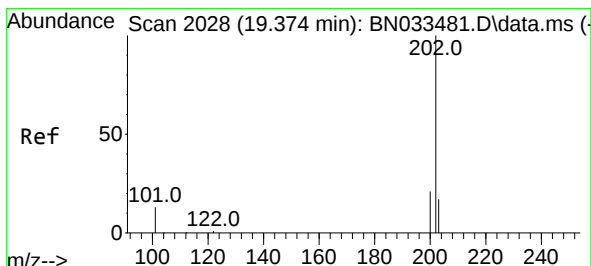
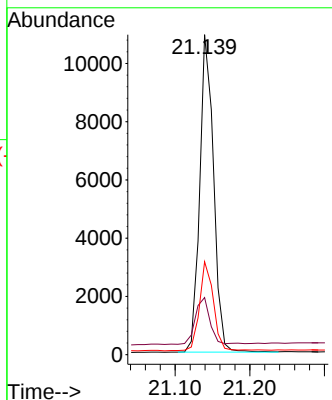
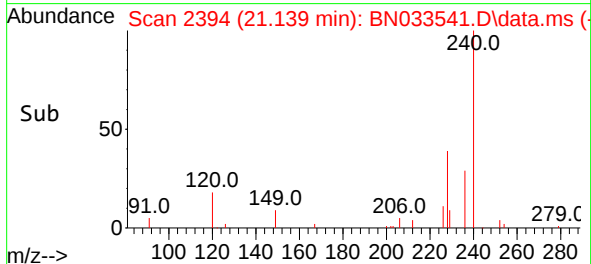
Instrument :
BNA_N
ClientSampleId :
SP6606



Tgt Ion:240 Resp: 1407
Ion Ratio Lower Upper
240 100
120 17.8 12.4 18.6
236 29.1 23.0 34.6

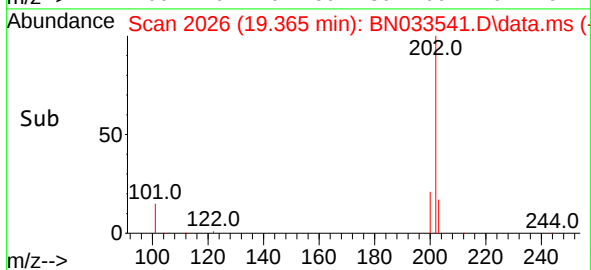
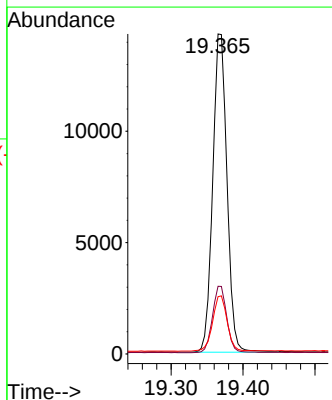
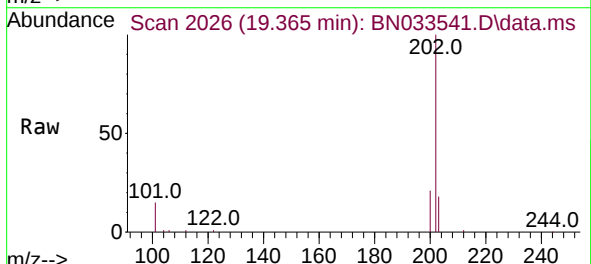
Manual Integrations
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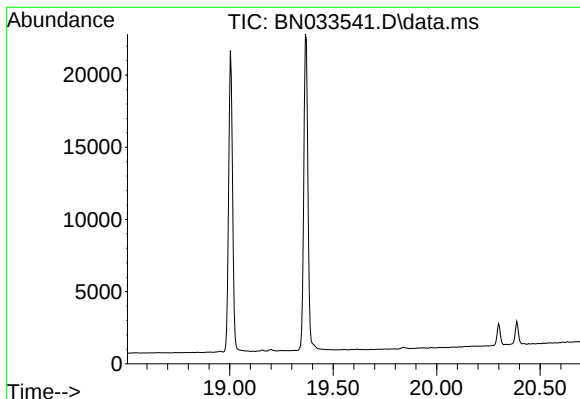
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#30
Pyrene
Concen: 0.312 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.009 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

Tgt Ion:202 Resp: 19624
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.8 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.60 min
 Lab File: BN033541.D
 Acq: 21 Aug 2024 13:41

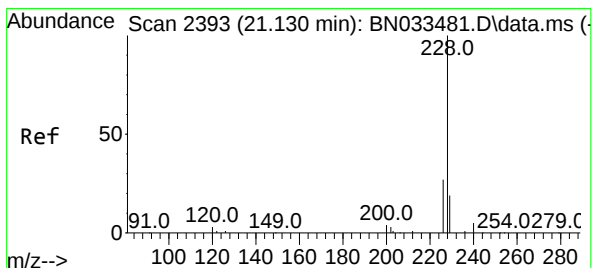
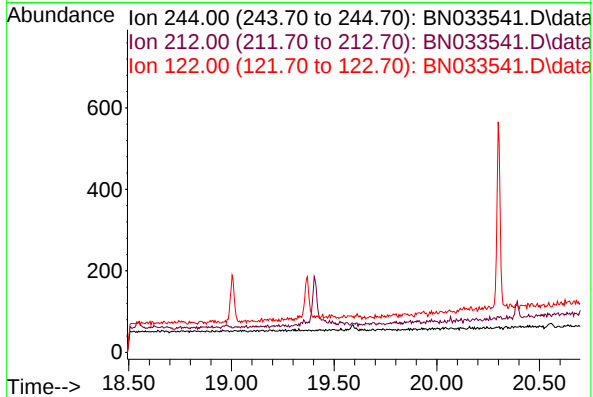
Instrument :
 BNA_N
 ClientSampleId :
 SP6606

Tgt Ion: 244

Sig	Exp	Ratio
244	100	
212	9.7	
122	16.6	

Manual Integrations
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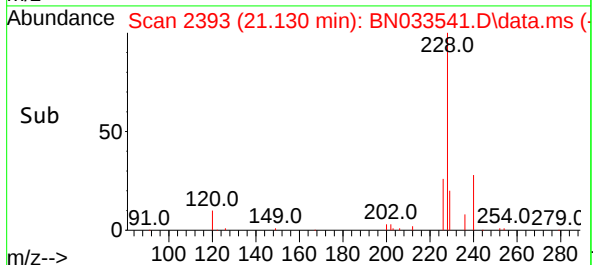
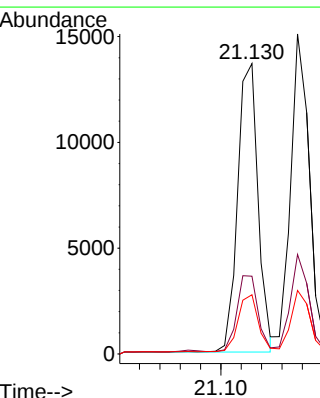
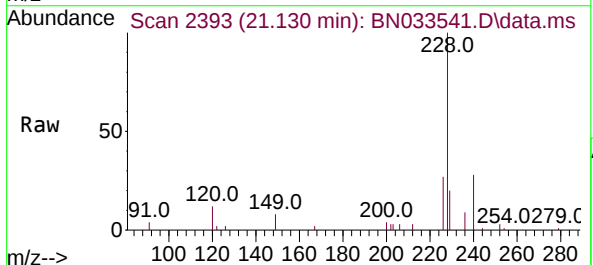
Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :mohammad ahmed 08/22/2024

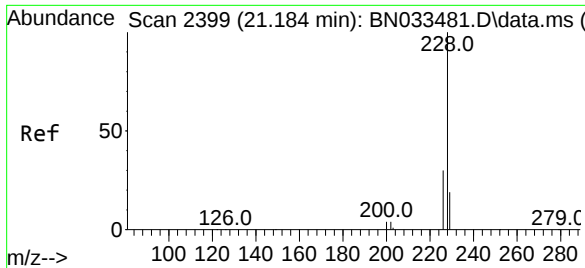


#32
 Benzo(a)anthracene
 Concen: 0.374 ng
 RT: 21.130 min Scan# 2393
 Delta R.T. 0.000 min
 Lab File: BN033541.D
 Acq: 21 Aug 2024 13:41

Tgt Ion:228 Resp: 19032

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.8	32.6
229	20.4	15.8	23.6





#33

Chrysene

Concen: 0.378 ng

RT: 21.175 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033541.D

Acq: 21 Aug 2024 13:41

Instrument :

BNA_N

ClientSampleId :

SP6606

Tgt Ion:228 Resp: 1912

Ion Ratio Lower Upper

228 100

226 31.1 23.8 35.8

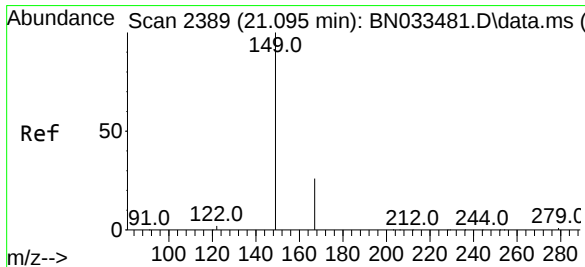
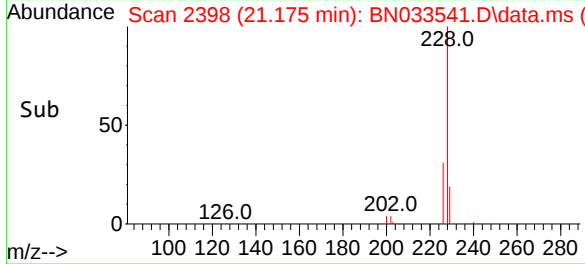
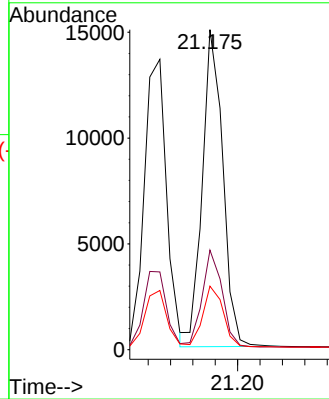
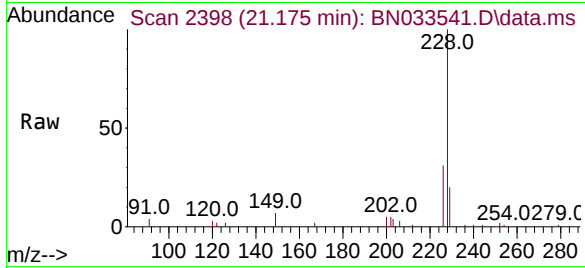
229 19.9 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/22/2024

Supervised By :mohammad ahmed 08/22/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.323 ng m

RT: 21.086 min Scan# 2388

Delta R.T. -0.009 min

Lab File: BN033541.D

Acq: 21 Aug 2024 13:41

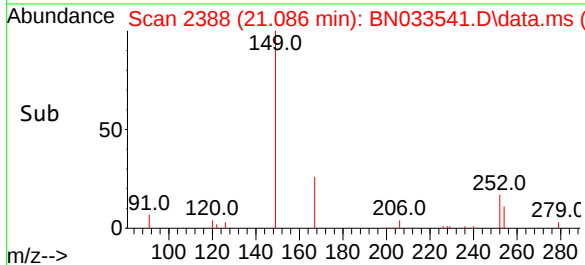
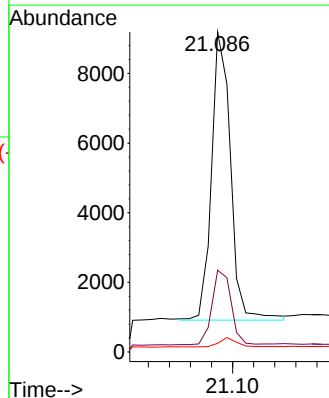
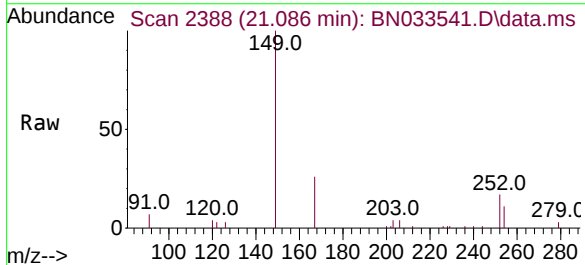
Tgt Ion:149 Resp: 10391

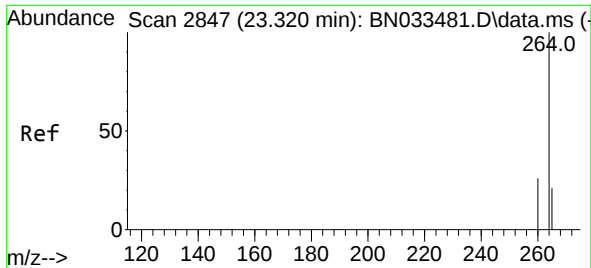
Ion Ratio Lower Upper

149 100

167 41.8 21.5 32.3#

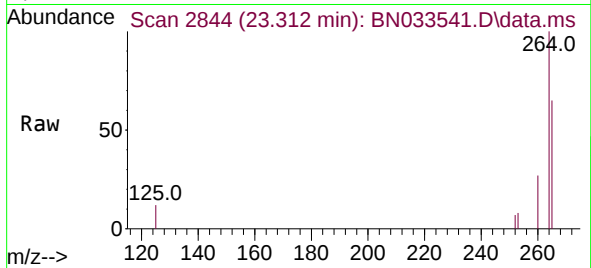
279 4.7 2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.312 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

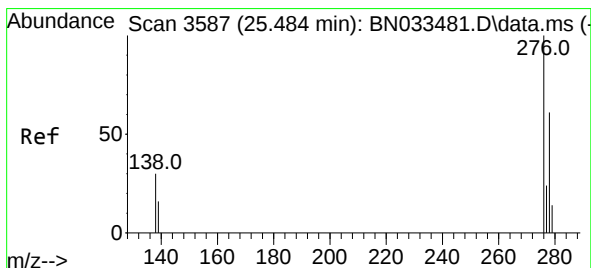
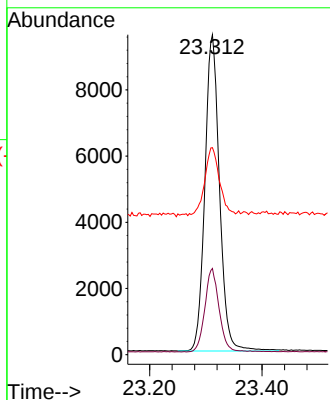
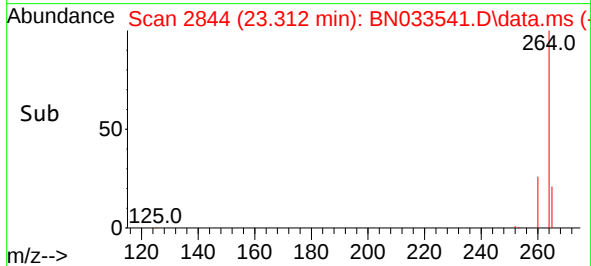
Instrument :
BNA_N
ClientSampleId :
SP6606



Tgt Ion:264 Resp: 17245
Ion Ratio Lower Upper
264 100
260 27.0 20.8 31.2
265 64.7 52.2 78.2

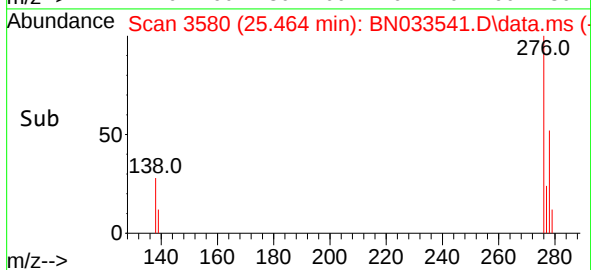
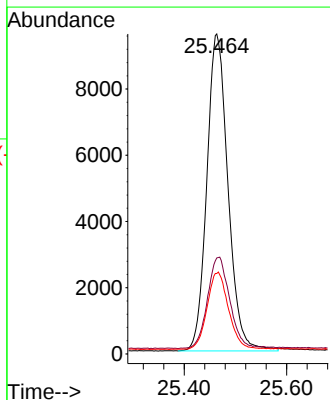
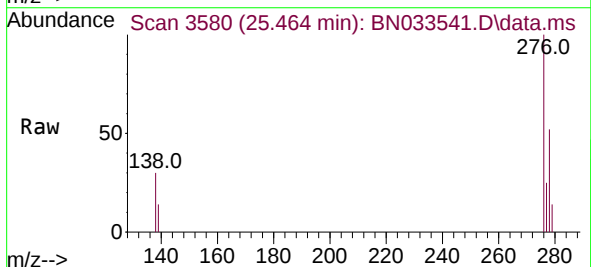
Manual Integrations
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#36
Indeno(1,2,3-cd)pyrene
Concen: 0.384 ng
RT: 25.464 min Scan# 3580
Delta R.T. -0.020 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

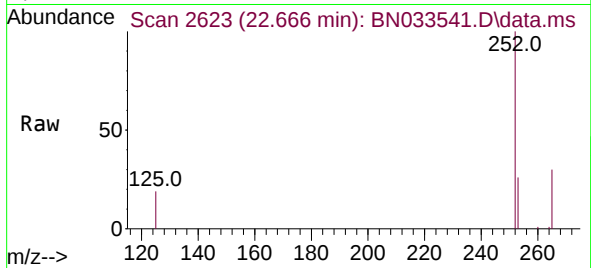
Tgt Ion:276 Resp: 27506
Ion Ratio Lower Upper
276 100
138 30.2 24.4 36.6
277 24.7 19.8 29.6





#37
Benzo(b)fluoranthene
Concen: 0.338 ng
RT: 22.666 min Scan# 2623
Delta R.T. -0.012 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

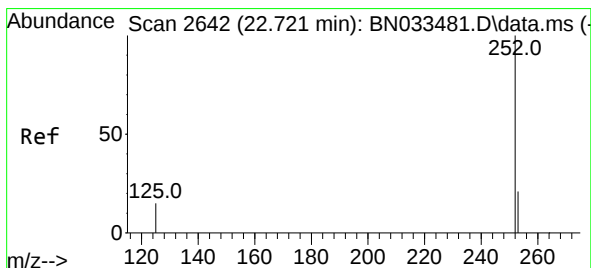
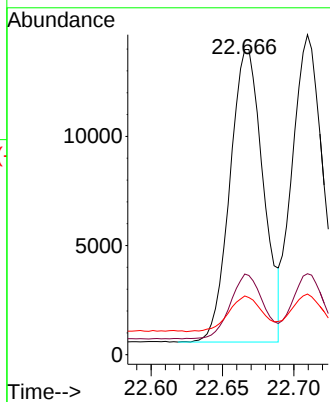
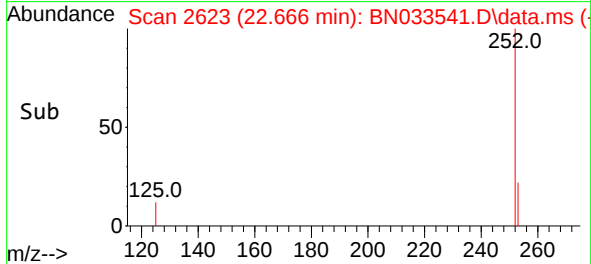
Instrument :
BNA_N
ClientSampleId :
SP6606



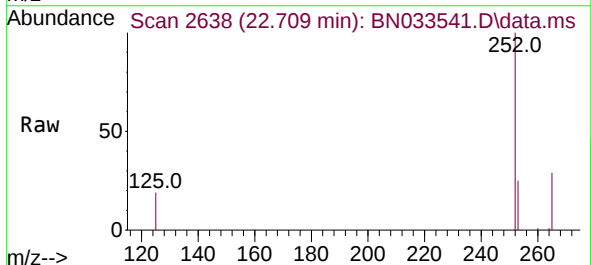
Tgt Ion:252 Resp: 21744
Ion Ratio Lower Upper
252 100
253 26.4 19.8 29.8
125 19.2 13.9 20.9

Manual Integrations
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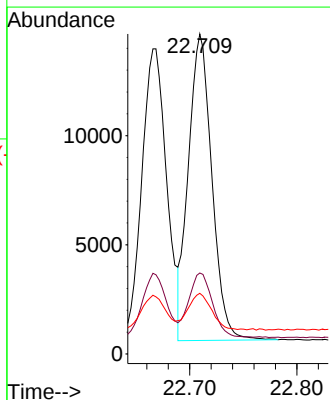
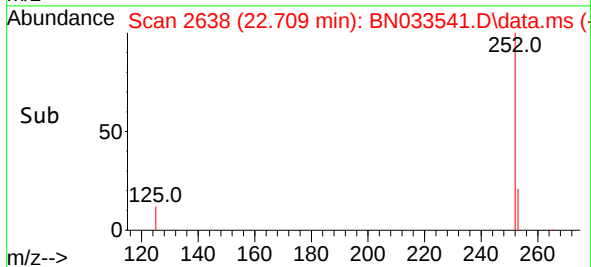
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024

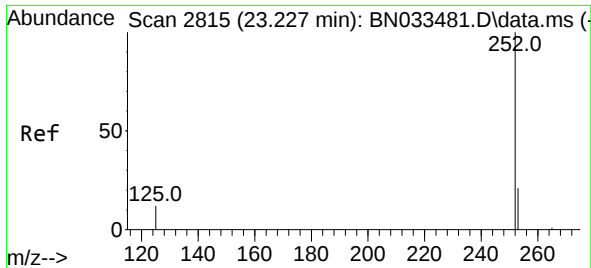


#38
Benzo(k)fluoranthene
Concen: 0.337 ng
RT: 22.709 min Scan# 2638
Delta R.T. -0.012 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41



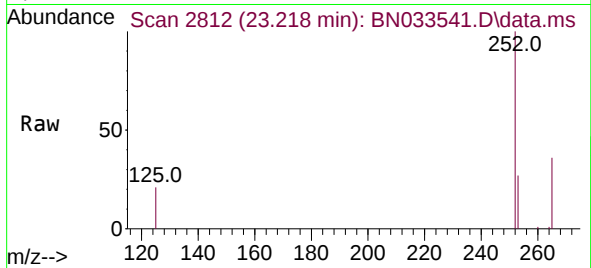
Tgt Ion:252 Resp: 21375
Ion Ratio Lower Upper
252 100
253 25.3 19.8 29.8
125 19.0 15.8 23.8





#39
Benzo(a)pyrene
Concen: 0.389 ng
RT: 23.218 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

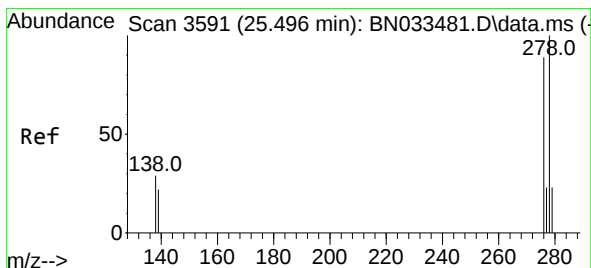
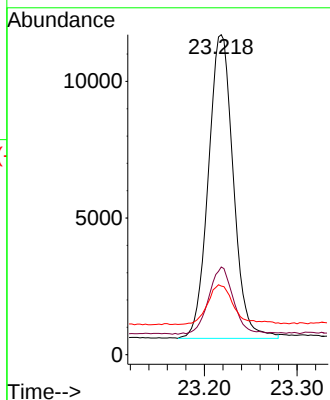
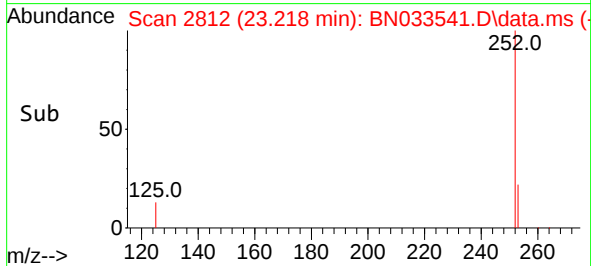
Instrument :
BNA_N
ClientSampleId :
SP6606



Tgt Ion:252 Resp: 20750
Ion Ratio Lower Upper
252 100
253 27.4 21.5 32.3
125 21.5 17.0 25.4

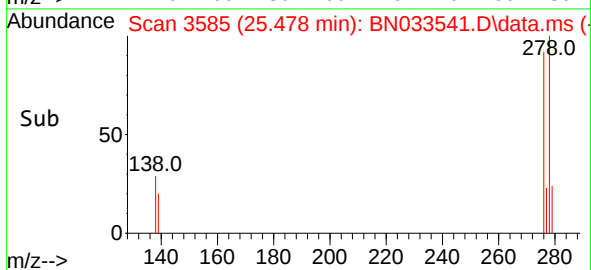
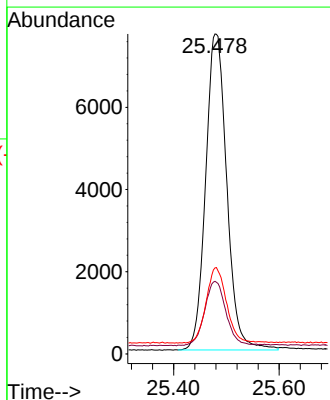
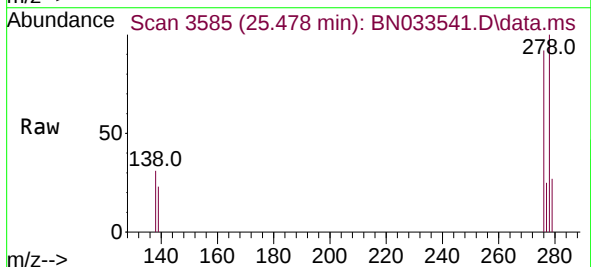
Manual Integrations
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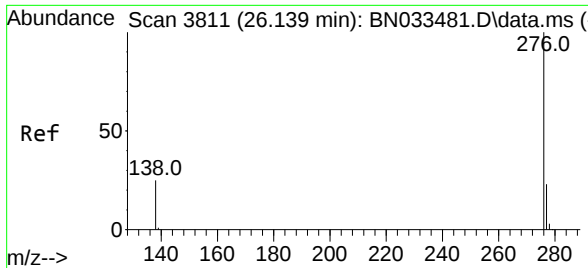
Reviewed By :Yogesh Patel 08/22/2024
Supervised By :mohammad ahmed 08/22/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.374 ng
RT: 25.478 min Scan# 3585
Delta R.T. -0.017 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

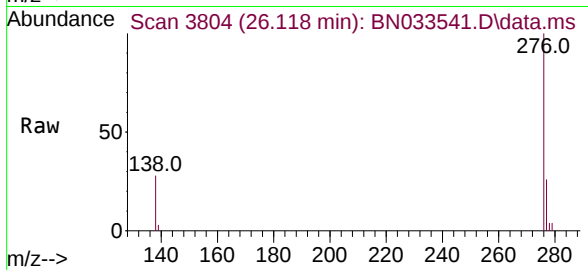
Tgt Ion:278 Resp: 21407
Ion Ratio Lower Upper
278 100
139 22.7 19.1 28.7
279 26.9 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.352 ng
RT: 26.118 min Scan# 3811
Delta R.T. -0.020 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

Instrument :
BNA_N
ClientSampleId :
SP6606



Tgt Ion:276 Resp: 2154
Ion Ratio Lower Upper
276 100
277 25.6 19.7 29.5
138 28.1 21.8 32.6

Manual Integrations
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Supervised By :mohammad ahmed 08/22/2024

