

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033217.D
 Acq On : 03 Aug 2024 00:38
 Operator : MA/JU
 Sample : P3415-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MLS-15-70-85MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 03 01:11:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 02 22:49:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.503	152	2396	0.400	ng	0.00
7) Naphthalene-d8	10.266	136	8090	0.400	ng	#-0.02
13) Acenaphthene-d10	14.133	164	4611	0.400	ng	0.00
19) Phenanthrene-d10	16.915	188	9453	0.400	ng	0.00
29) Chrysene-d12	21.140	240	6458	0.400	ng	0.00
35) Perylene-d12	23.321	264	6304	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	1189	0.196	ng	-0.06
5) Phenol-d6	6.911	99	995m	0.132	ng	0.03
8) Nitrobenzene-d5	8.781	82	2263	0.372	ng	-0.03
11) 2-Methylnaphthalene-d10	11.871	152	4183	0.338	ng	-0.03
14) 2,4,6-Tribromophenol	15.698	330	557	0.283	ng	-0.02
15) 2-Fluorobiphenyl	12.765	172	6155	0.359	ng	-0.03
27) Fluoranthene-d10	18.957	212	8929	0.365	ng	0.00
31) Terphenyl-d14	19.556	244	6854	0.518	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.083	88	442	0.149	ng	# 27
3) n-Nitrosodimethylamine	3.480	42	333	0.133	ng	# 94
6) bis(2-Chloroethyl)ether	6.990	93	3094	0.492	ng	93
9) Naphthalene	10.319	128	7335	0.327	ng	97
10) Hexachlorobutadiene	10.532	225	1042	0.243	ng	# 99
12) 2-Methylnaphthalene	11.946	142	4712	0.322	ng	# 93
16) Acenaphthylene	13.866	152	7316	0.390	ng	99
17) Acenaphthene	14.197	154	4947	0.372	ng	99
18) Fluorene	15.213	166	6445	0.363	ng	98
20) 4,6-Dinitro-2-methylph...	15.524	198	132	0.357	ng	# 1
21) 4-Bromophenyl-phenylether	16.095	248	1909	0.344	ng	# 89
22) Hexachlorobenzene	16.207	284	1861	0.299	ng	# 90
23) Atrazine	16.393	200	1782	0.436	ng	99
24) Pentachlorophenol	16.617	266	1221	0.528	ng	99
25) Phenanthrene	16.952	178	10068	0.390	ng	99
26) Anthracene	17.064	178	7577	0.356	ng	99
28) Fluoranthene	18.990	202	11757	0.376	ng	# 96
30) Pyrene	19.357	202	11859	0.450	ng	99
32) Benzo(a)anthracene	21.122	228	7865	0.385	ng	97
33) Chrysene	21.176	228	10947	0.451	ng	98
34) Bis(2-ethylhexyl)phtha...	21.006	149	7416	0.656	ng	# 91
36) Indeno(1,2,3-cd)pyrene	25.526	276	11360	0.457	ng	99
37) Benzo(b)fluoranthene	22.669	252	8734	0.398	ng	96
38) Benzo(k)fluoranthene	22.710	252	10874	0.433	ng	98
39) Benzo(a)pyrene	23.239	252	8443	0.426	ng	95
40) Dibenzo(a,h)anthracene	25.514	278	9001	0.459	ng	96
41) Benzo(g,h,i)perylene	26.195	276	8933	0.411	ng	96

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

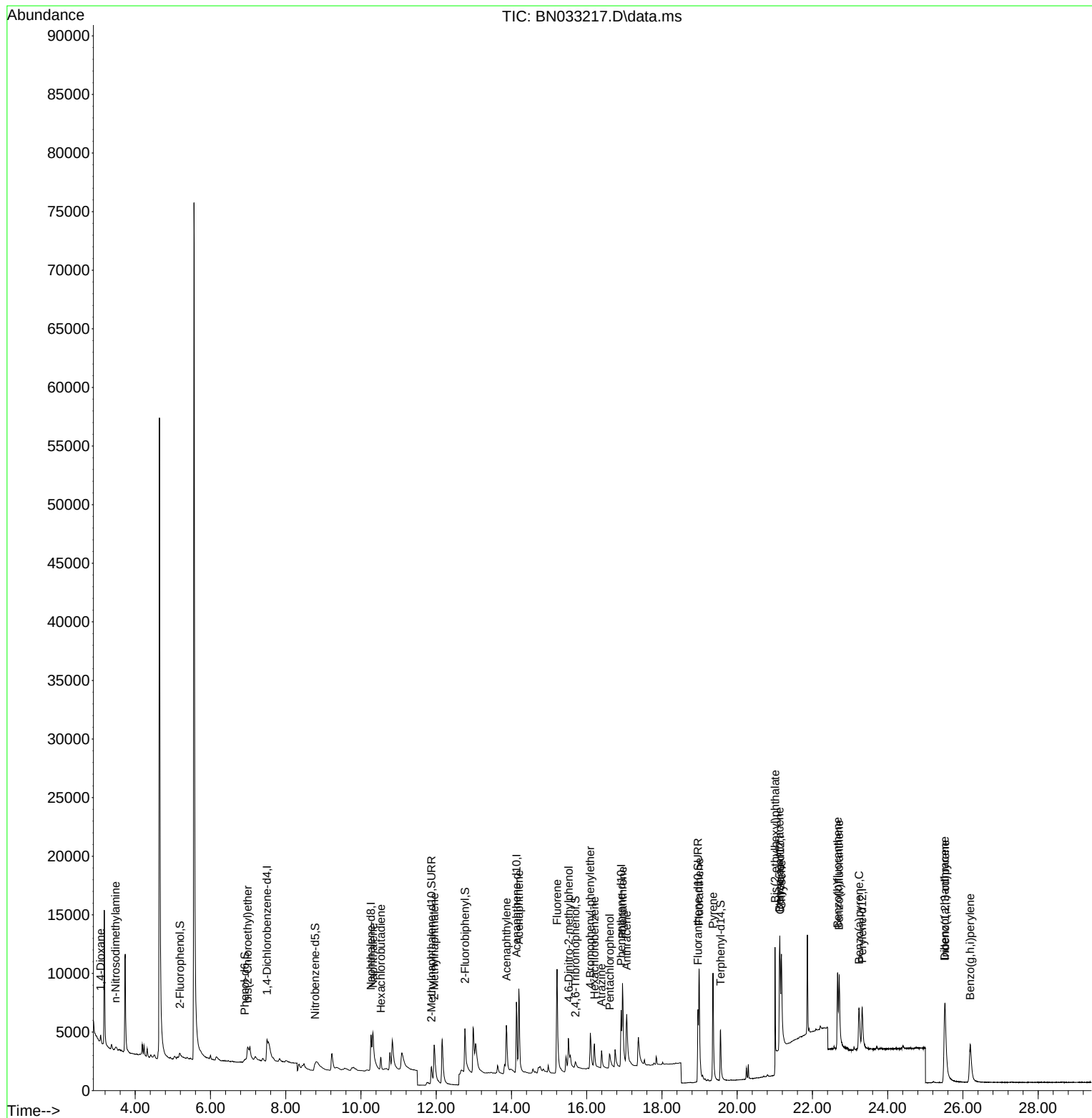
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
Data File : BN033217.D
Acq On : 03 Aug 2024 00:38
Operator : MA/JU
Sample : P3415-04MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

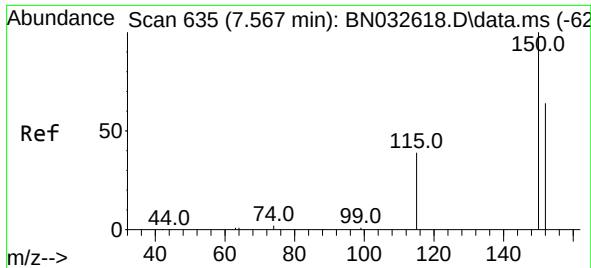
Instrument :
BNA_N
ClientSampleId :
MLS-15-70-85MS

Quant Time: Aug 03 01:11:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 02 22:49:47 2024
Response via : Initial Calibration

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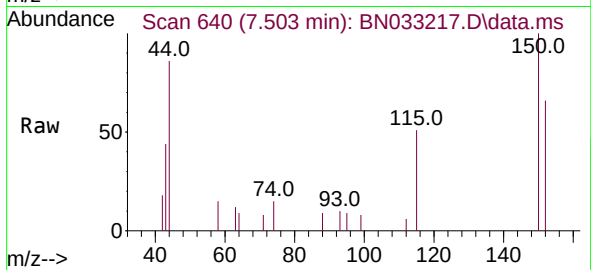
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.503 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN033217.D
 Acq: 03 Aug 2024 00:38

Instrument :

BNA_N

ClientSampleId :

MLS-15-70-85MS



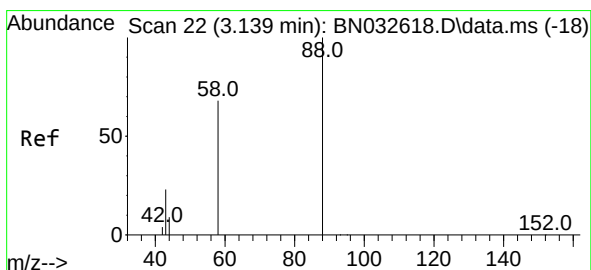
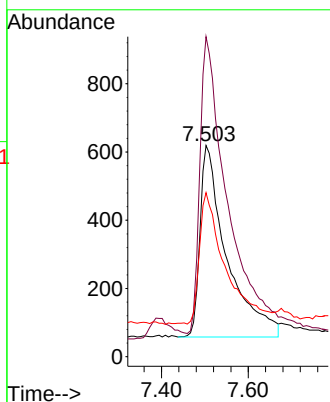
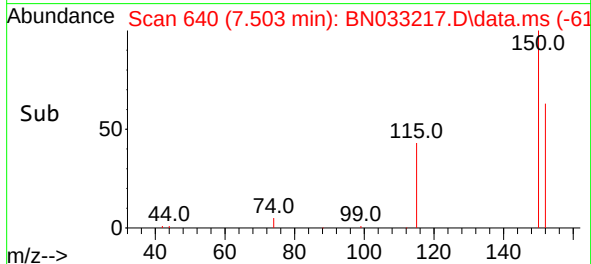
Tgt Ion:152 Resp: 2390
 Ion Ratio Lower Upper
 152 100
 150 151.5 123.8 185.6
 115 77.7 52.8 79.2

Manual Integrations

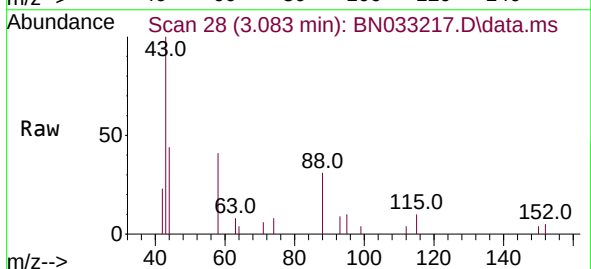
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Reviewed By :Yogesh Patel 08/05/2024

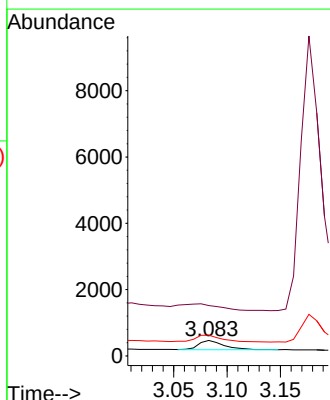
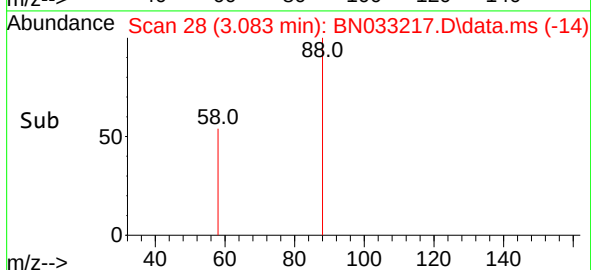
Supervised By :mohammad ahmed 08/07/2024

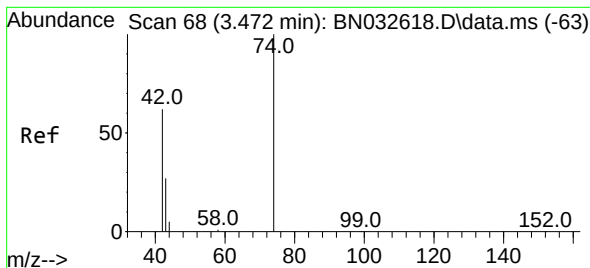


#2
 1,4-Dioxane
 Concen: 0.149 ng
 RT: 3.083 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: BN033217.D
 Acq: 03 Aug 2024 00:38



Tgt Ion: 88 Resp: 442
 Ion Ratio Lower Upper
 88 100
 43 118.1 18.4 27.6#
 58 82.6 49.2 73.8#





#3

n-Nitrosodimethylamine

Concen: 0.133 ng

RT: 3.480 min Scan# 81

Delta R.T. 0.007 min

Lab File: BN033217.D

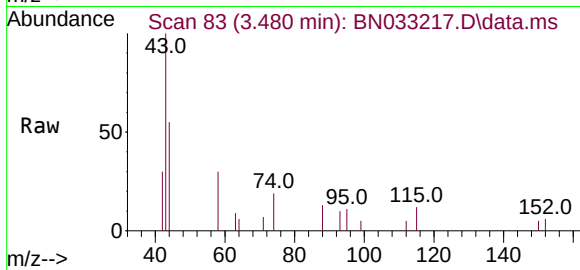
Acq: 03 Aug 2024 00:38

Instrument :

BNA_N

ClientSampleId :

MLS-15-70-85MS



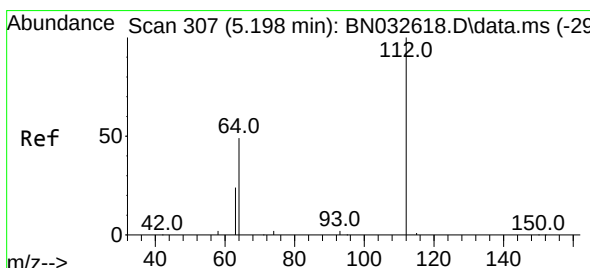
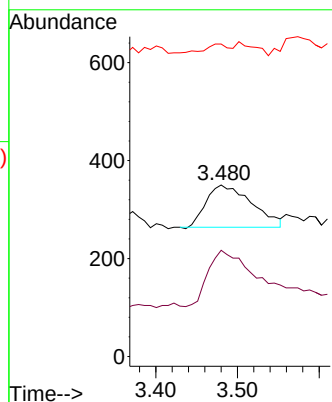
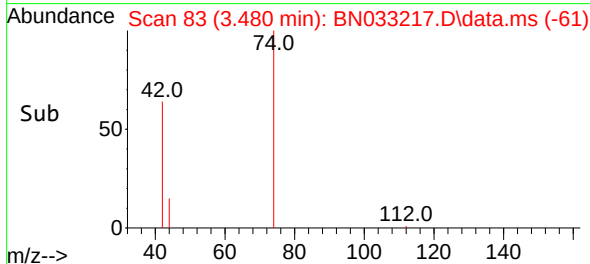
Tgt Ion:	42	Resp:	33
Ion	Ratio	Lower	Upper
42	100		
74	165.8	126.9	190.3
44	10.2	4.8	7.2

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#4

2-Fluorophenol

Concen: 0.196 ng

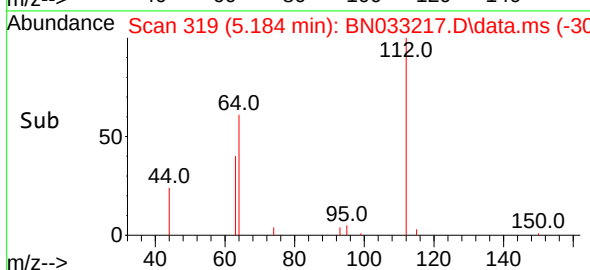
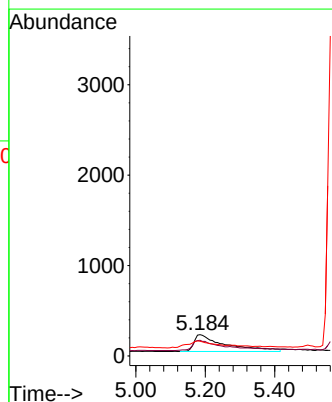
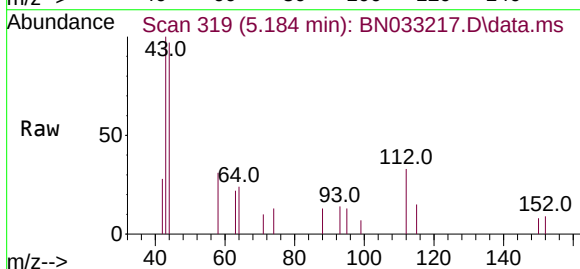
RT: 5.184 min Scan# 319

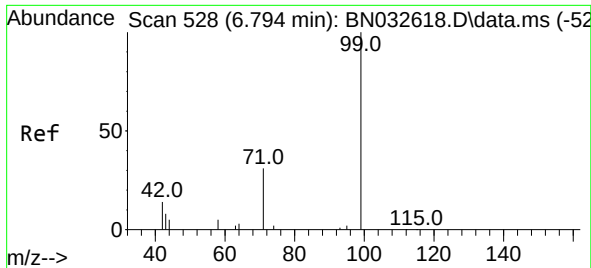
Delta R.T. -0.058 min

Lab File: BN033217.D

Acq: 03 Aug 2024 00:38

Tgt Ion:	112	Resp:	1189
Ion	Ratio	Lower	Upper
112	100		
64	58.5	40.2	60.4
63	29.9	22.2	33.4





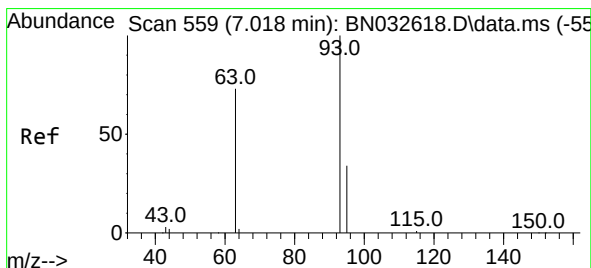
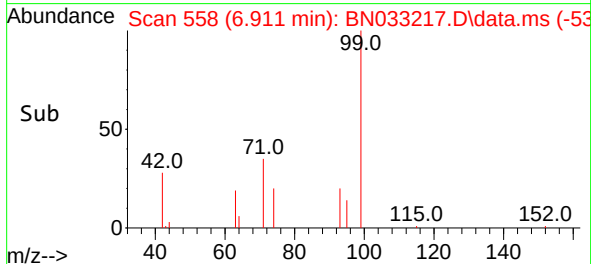
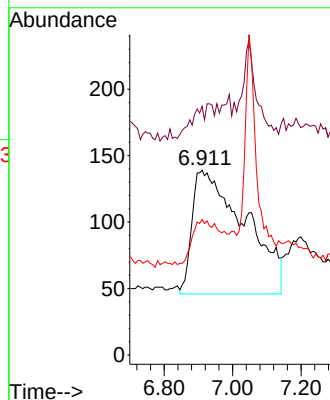
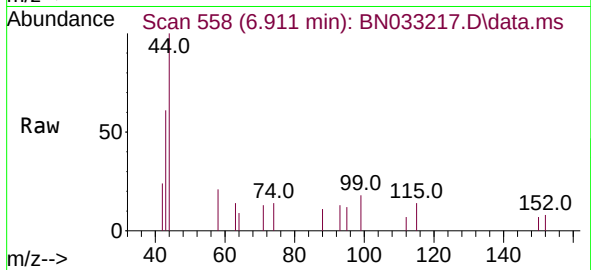
#5
Phenol-d6
Concen: 0.132 ng m
RT: 6.911 min Scan# 528
Delta R.T. 0.029 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

Instrument :
BNA_N
ClientSampleId :
MLS-15-70-85MS

Tgt Ion: 99 Resp: 99
Ion Ratio Lower Upper
99 100
42 4.7 10.5 15.7
71 19.4 22.3 33.5

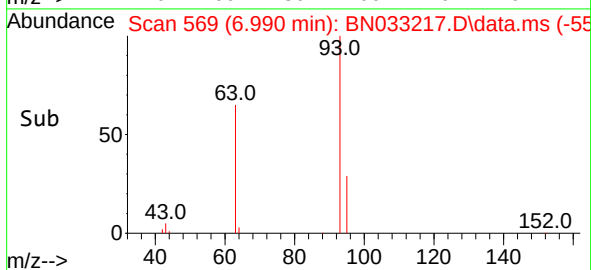
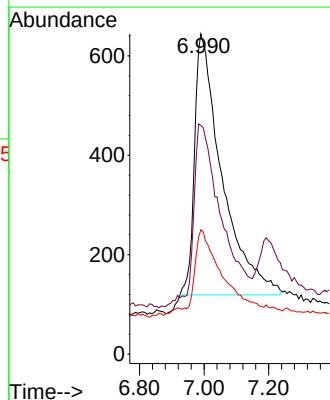
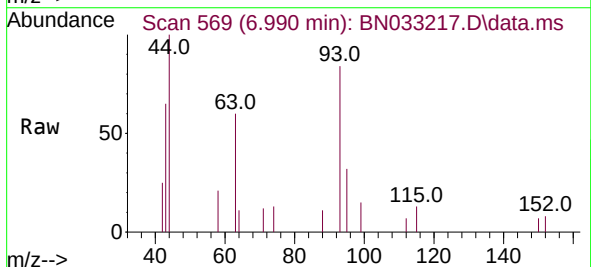
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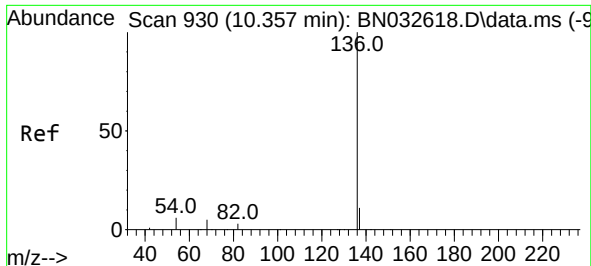
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.492 ng
RT: 6.990 min Scan# 569
Delta R.T. -0.022 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

Tgt Ion: 93 Resp: 3094
Ion Ratio Lower Upper
93 100
63 63.2 46.4 69.6
95 27.8 25.5 38.3





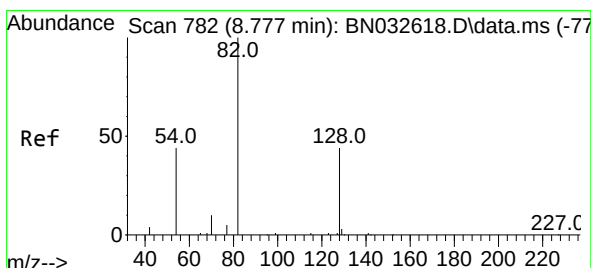
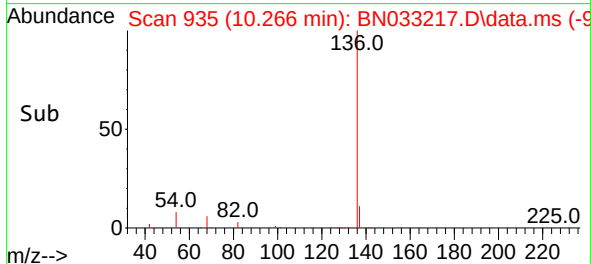
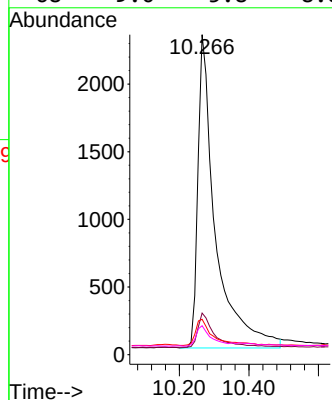
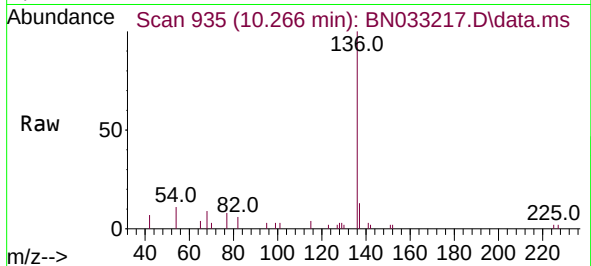
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.266 min Scan# 911
Delta R.T. -0.021 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

Instrument :
BNA_N
ClientSampleId :
MLS-15-70-85MS

Tgt Ion:	136	Resp:	8090
Ion Ratio	Lower	Upper	
136	100		
137	13.0	9.9	14.9
54	11.0	6.5	9.7
68	9.0	5.8	8.8

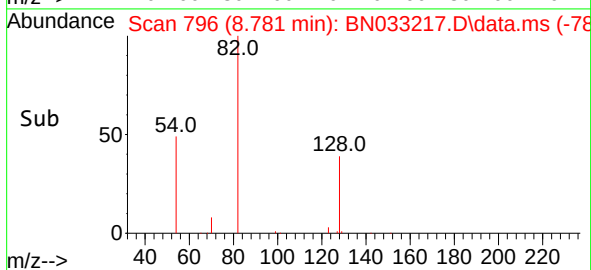
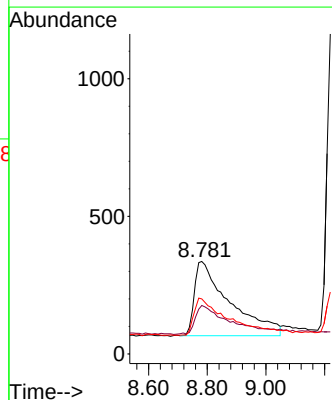
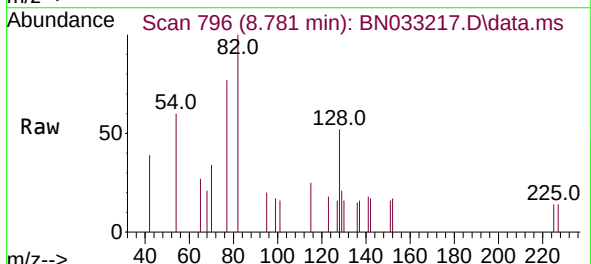
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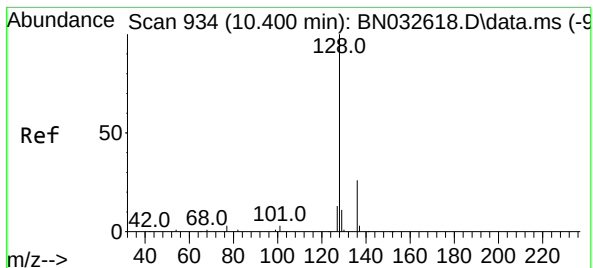
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#8
Nitrobenzene-d5
Concen: 0.372 ng
RT: 8.781 min Scan# 796
Delta R.T. -0.032 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

Tgt Ion:	82	Resp:	2263
Ion Ratio	Lower	Upper	
82	100		
128	52.4	41.7	62.5
54	59.5	39.5	59.3





#9

Naphthalene

Concen: 0.327 ng

RT: 10.319 min Scan# 940

Delta R.T. -0.021 min

Lab File: BN033217.D

Acq: 03 Aug 2024 00:38

Instrument :

BNA_N

ClientSampleId :

MLS-15-70-85MS

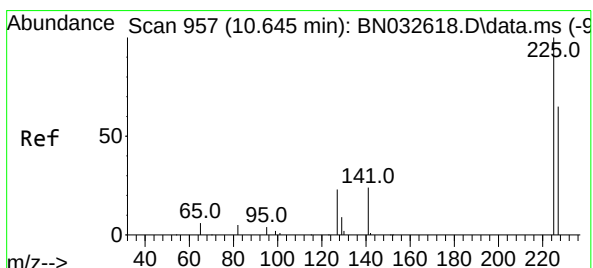
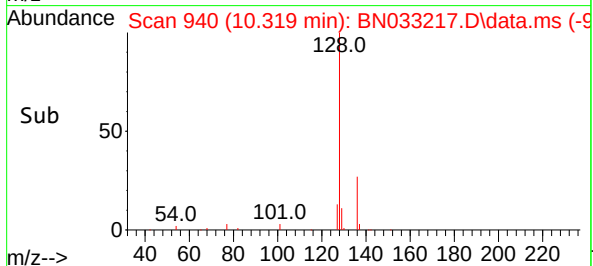
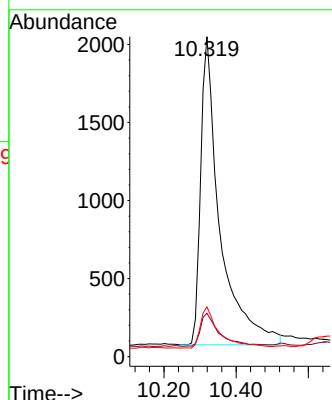
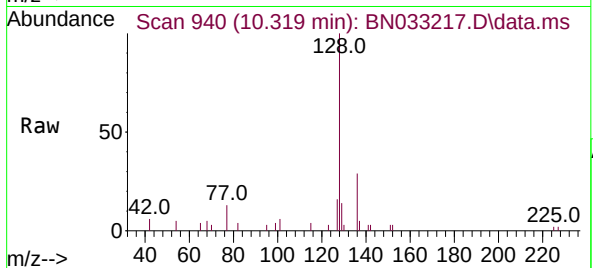
Tgt Ion:	128	Resp:	733
Ion	Ratio	Lower	Upper
128	100		
129	13.5	9.8	14.8
127	15.5	11.5	17.3

Manual Integrations

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Reviewed By :Yogesh Patel 08/05/2024

Supervised By :mohammad ahmed 08/07/2024



#10

Hexachlorobutadiene

Concen: 0.243 ng

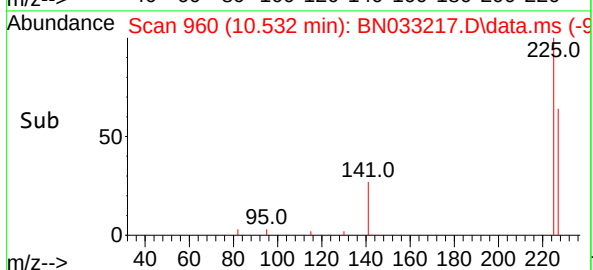
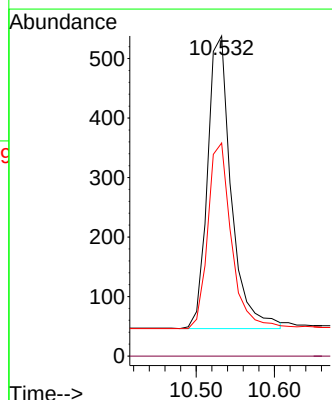
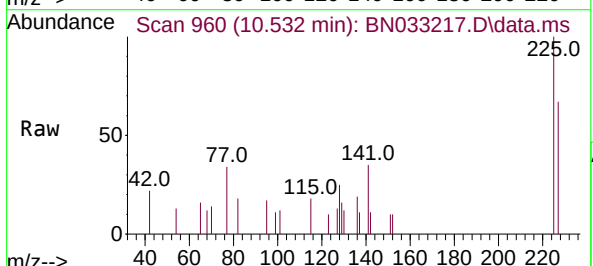
RT: 10.532 min Scan# 960

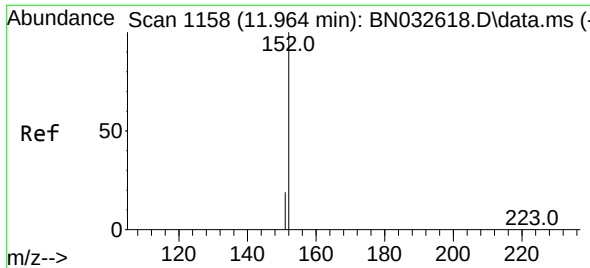
Delta R.T. 0.000 min

Lab File: BN033217.D

Acq: 03 Aug 2024 00:38

Tgt Ion:	225	Resp:	1042
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.2	51.3	76.9





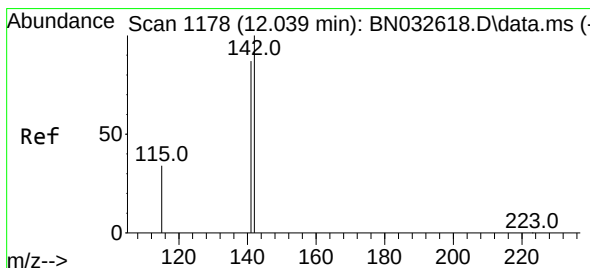
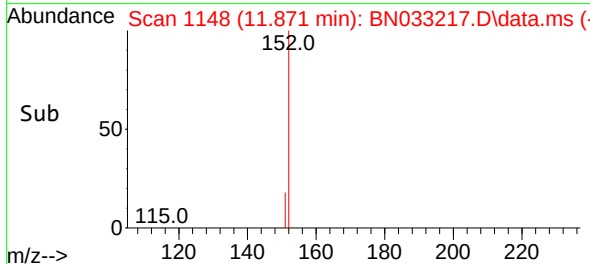
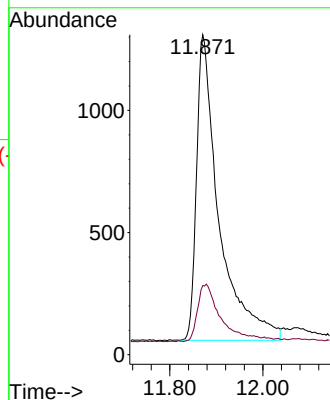
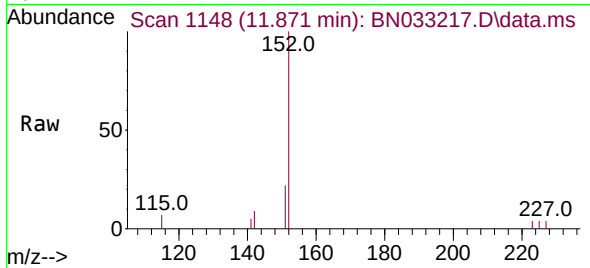
#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 11.871 min Scan# 1158
Delta R.T. -0.030 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

Instrument :
BNA_N
ClientSampleId :
MLS-15-70-85MS

Tgt Ion:152 Resp: 418
Ion Ratio Lower Upper
152 100
151 19.2 16.2 24.2

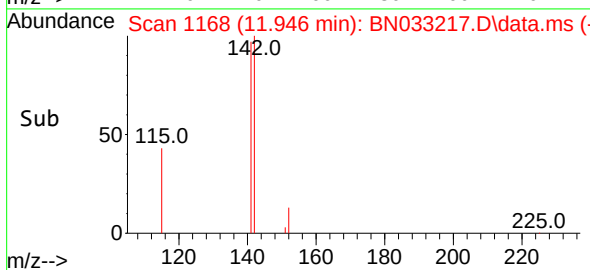
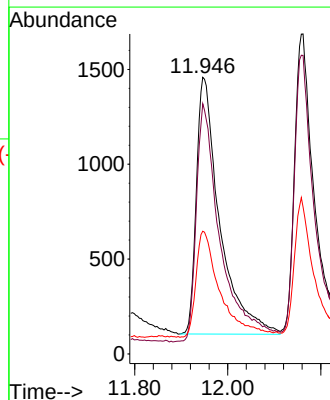
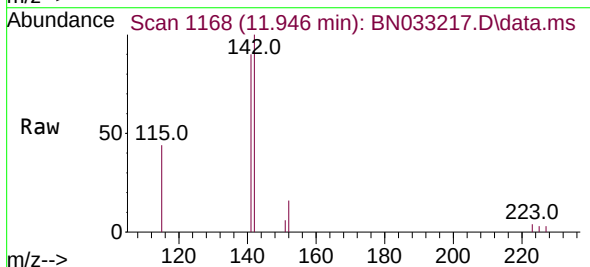
Manual Integrations
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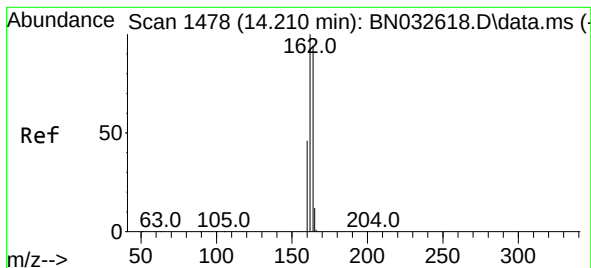
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#12
2-Methylnaphthalene
Concen: 0.322 ng
RT: 11.946 min Scan# 1168
Delta R.T. -0.030 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

Tgt Ion:142 Resp: 4712
Ion Ratio Lower Upper
142 100
141 90.5 69.3 103.9
115 44.4 29.5 44.3#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.133 min Scan# 14

Delta R.T. -0.004 min

Lab File: BN033217.D

Acq: 03 Aug 2024 00:38

Instrument :

BNA_N

ClientSampleId :

MLS-15-70-85MS

Tgt Ion:164 Resp: 461

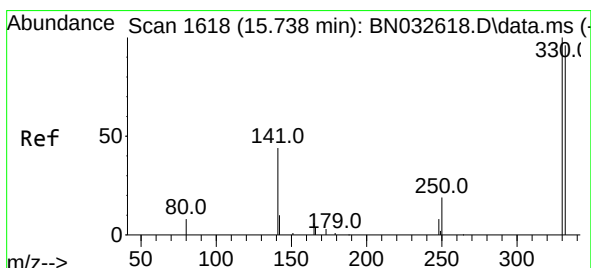
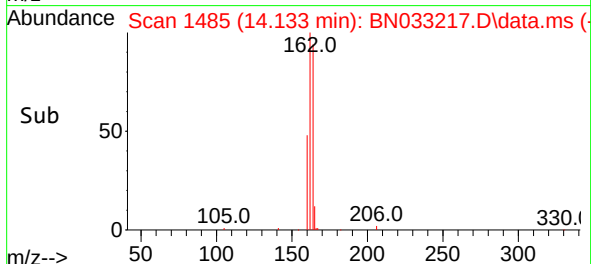
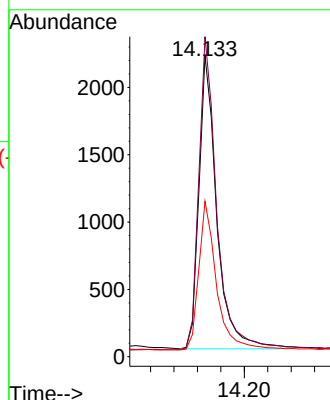
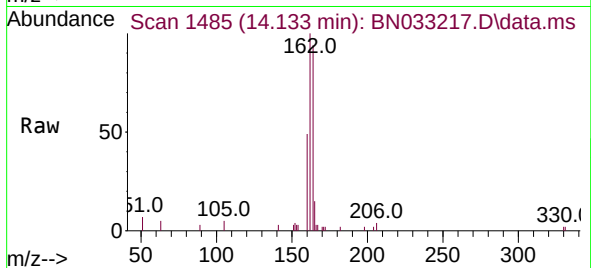
Ion	Ratio	Lower	Upper
164	100		
162	106.3	85.0	127.4
160	51.6	39.4	59.2

Manual Integrations

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Reviewed By :Yogesh Patel 08/05/2024

Supervised By :mohammad ahmed 08/07/2024



#14

2,4,6-Tribromophenol

Concen: 0.283 ng

RT: 15.698 min Scan# 1629

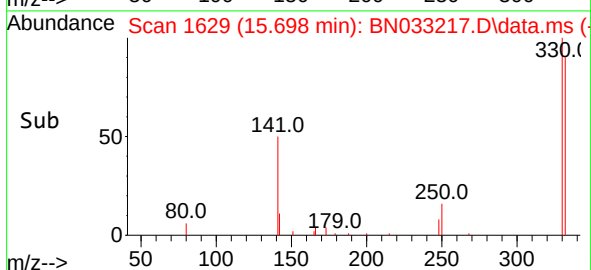
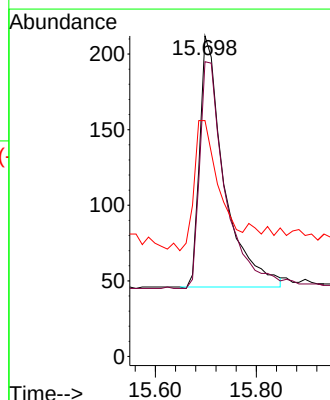
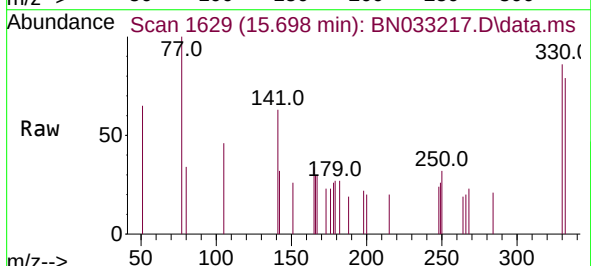
Delta R.T. -0.018 min

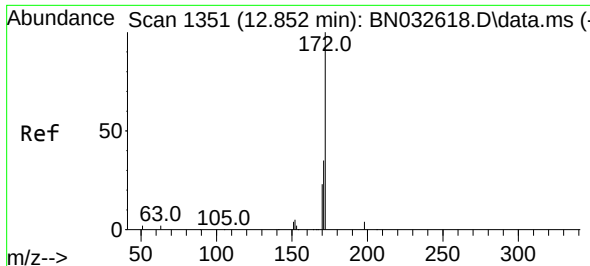
Lab File: BN033217.D

Acq: 03 Aug 2024 00:38

Tgt Ion:330 Resp: 557

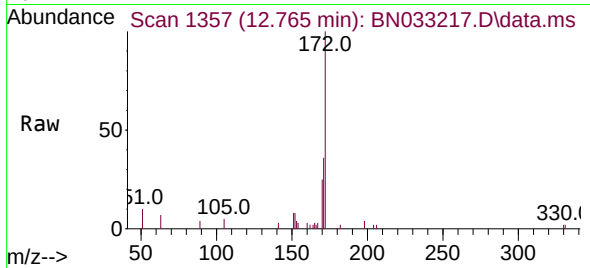
Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.8	116.8
141	53.1	34.2	51.2





#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 12.765 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

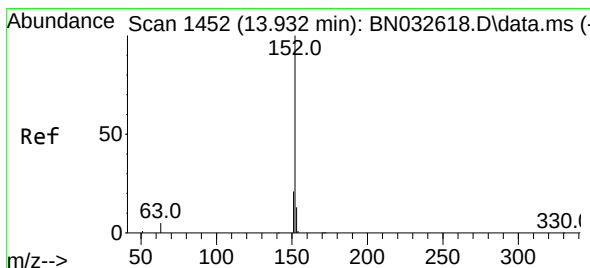
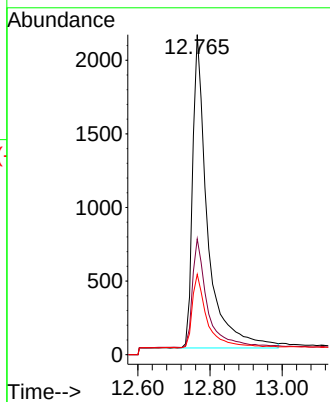
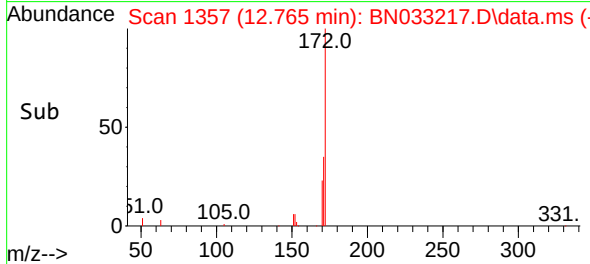
Instrument :
BNA_N
ClientSampleId :
MLS-15-70-85MS



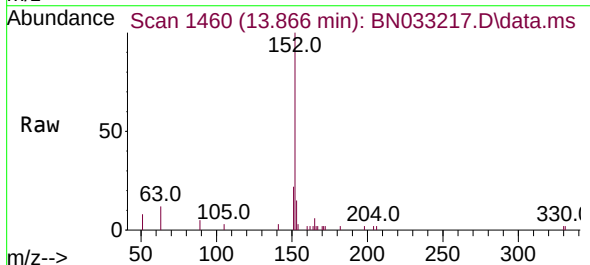
Tgt Ion:172 Resp: 615
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 25.1 19.0 28.6

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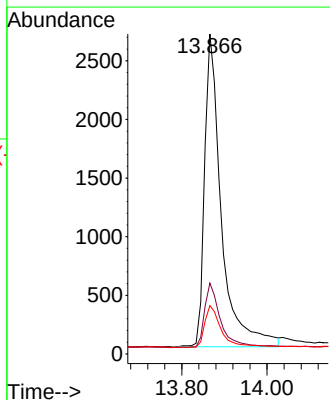
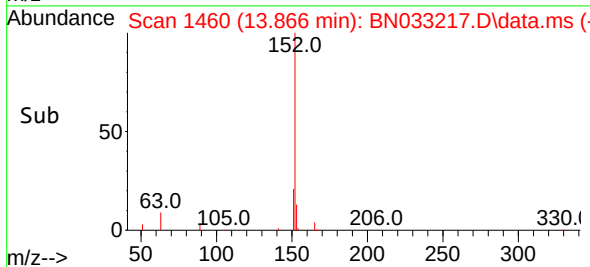
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

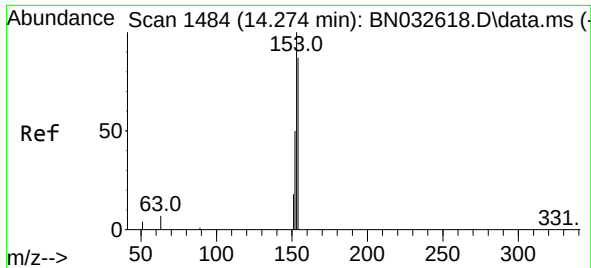


#16
Acenaphthylene
Concen: 0.390 ng
RT: 13.866 min Scan# 1460
Delta R.T. -0.004 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38



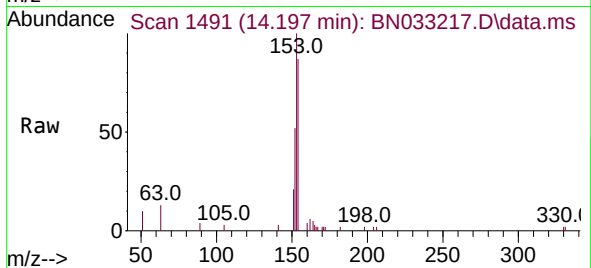
Tgt Ion:152 Resp: 7316
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.372 ng
RT: 14.197 min Scan# 1484
Delta R.T. -0.004 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

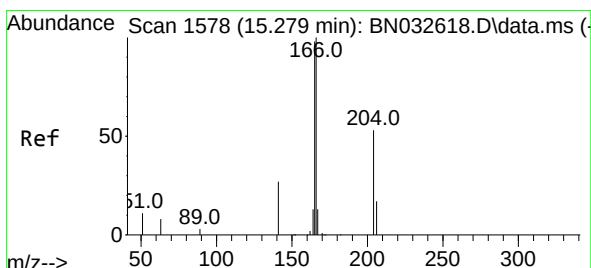
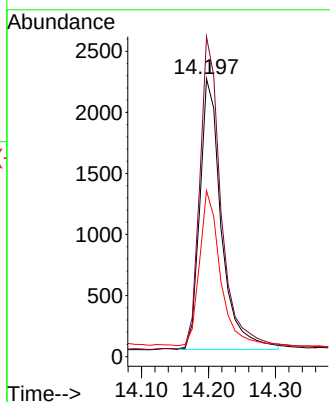
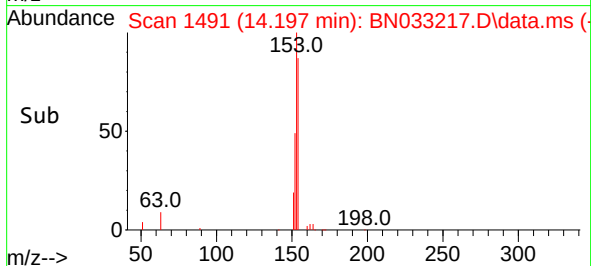
Instrument :
BNA_N
ClientSampleId :
MLS-15-70-85MS



Tgt Ion:154 Resp: 494
Ion Ratio Lower Upper
154 100
153 115.0 91.8 137.8
152 55.0 45.2 67.8

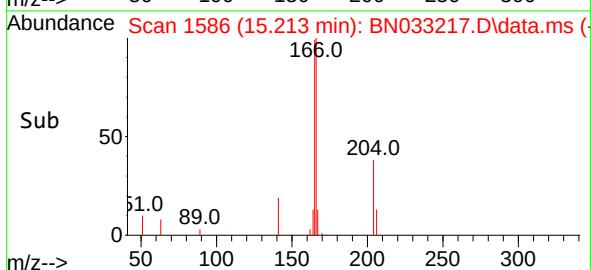
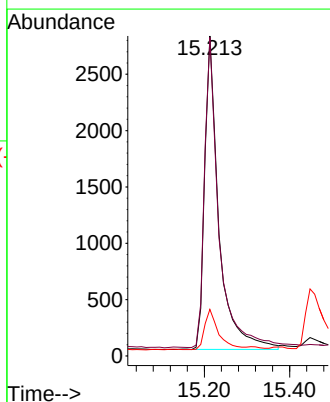
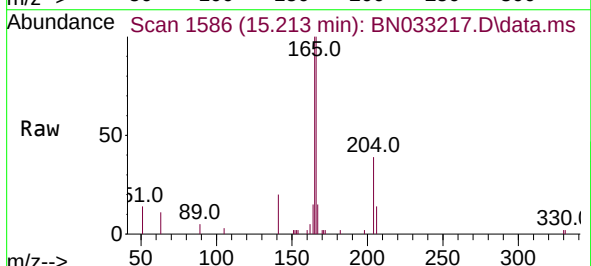
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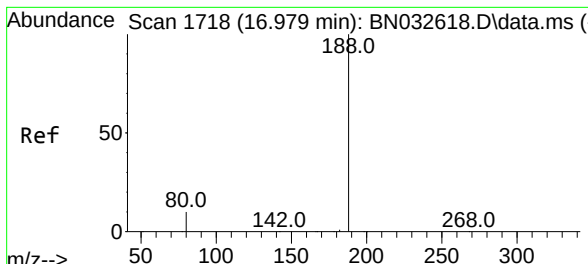
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#18
Fluorene
Concen: 0.363 ng
RT: 15.213 min Scan# 1586
Delta R.T. -0.004 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

Tgt Ion:166 Resp: 6445
Ion Ratio Lower Upper
166 100
165 99.2 78.0 117.0
167 12.4 10.7 16.1





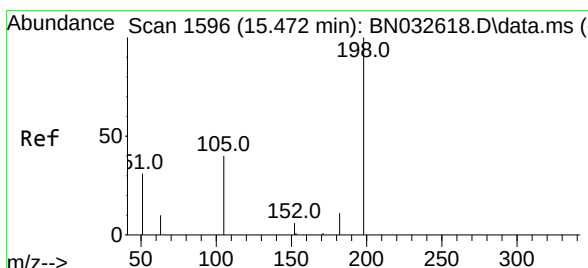
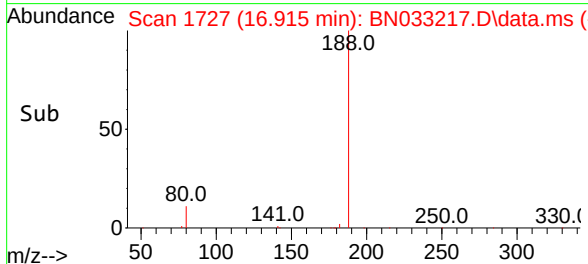
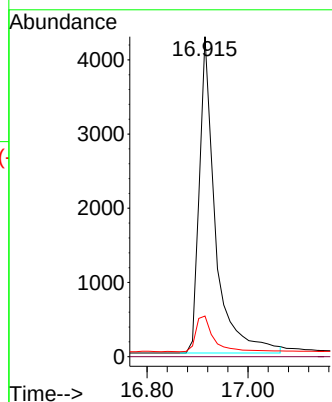
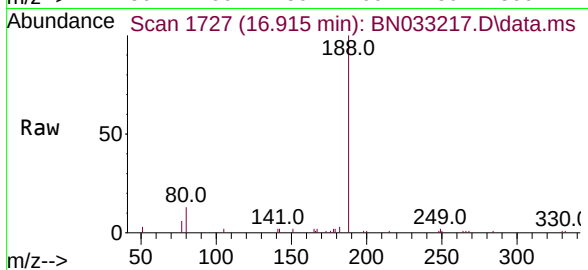
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.915 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

Instrument :
BNA_N
ClientSampleId :
MLS-15-70-85MS

Tgt Ion:188 Resp: 945
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 8.8 13.2

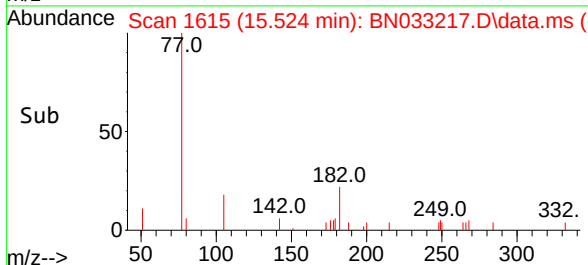
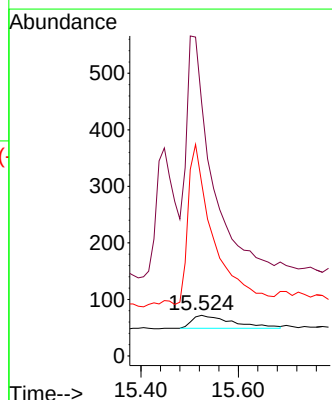
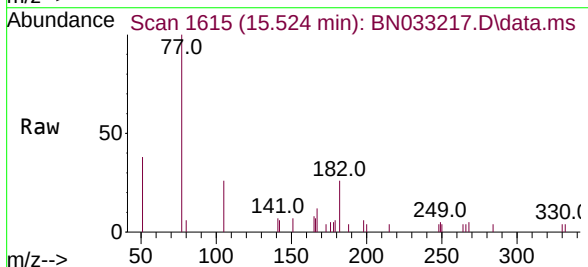
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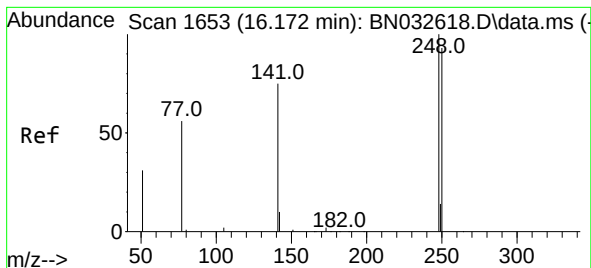
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.357 ng
RT: 15.524 min Scan# 1615
Delta R.T. -0.030 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

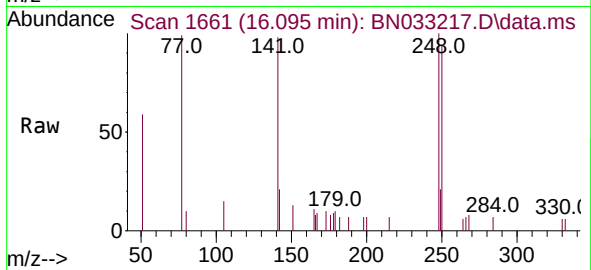
Tgt Ion:198 Resp: 132
Ion Ratio Lower Upper
198 100
51 622.2 105.7 158.5#
105 425.0 63.0 94.6#





#21
4-Bromophenyl-phenylether
Concen: 0.344 ng
RT: 16.095 min Scan# 1661
Delta R.T. -0.018 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

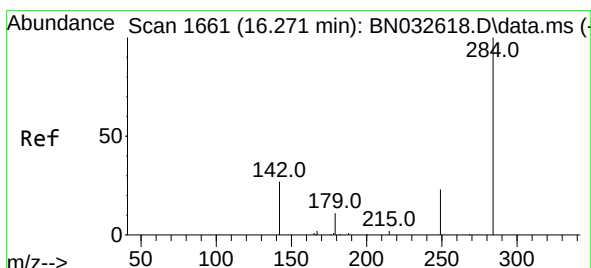
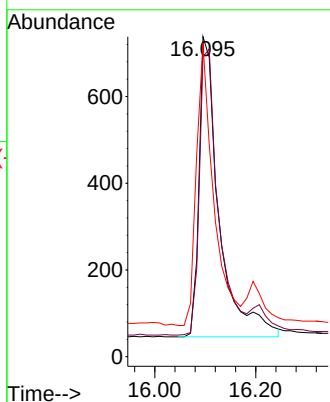
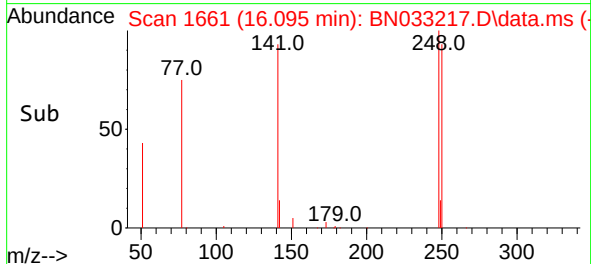
Instrument :
BNA_N
ClientSampleId :
MLS-15-70-85MS



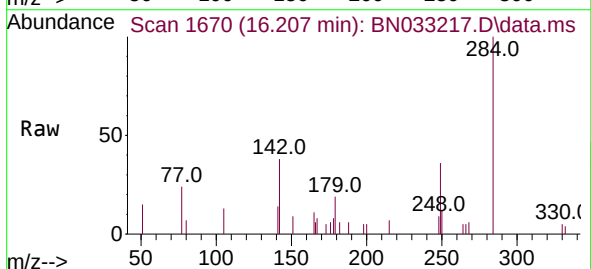
Tgt Ion:248 Resp: 1909
Ion Ratio Lower Upper
248 100
250 93.6 75.1 112.7
141 98.0 62.0 93.0

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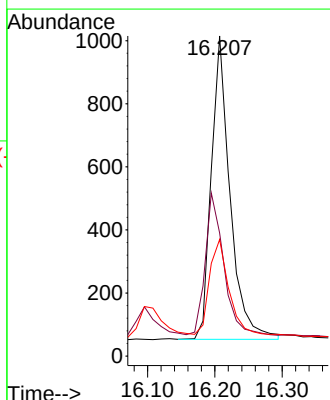
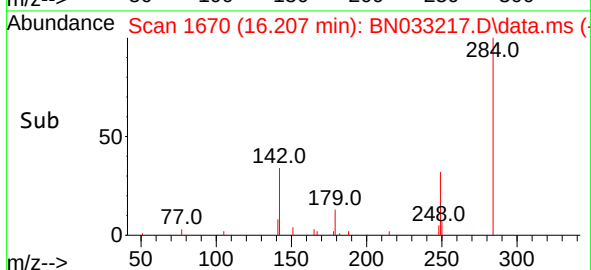
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

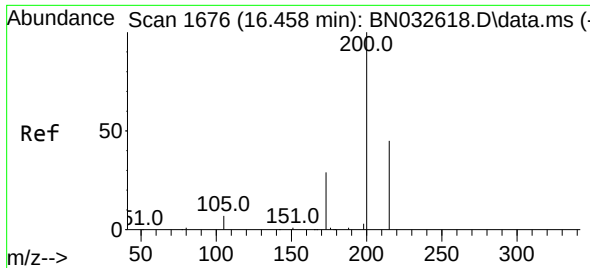


#22
Hexachlorobenzene
Concen: 0.299 ng
RT: 16.207 min Scan# 1670
Delta R.T. 0.007 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38



Tgt Ion:284 Resp: 1861
Ion Ratio Lower Upper
284 100
142 46.2 29.4 44.0#
249 32.5 24.6 36.8





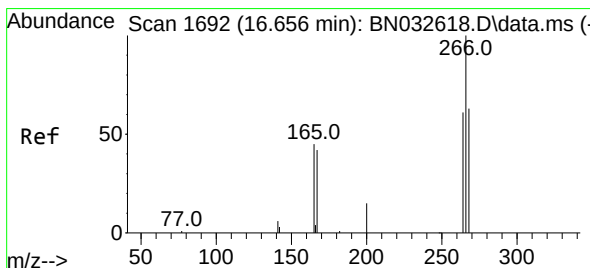
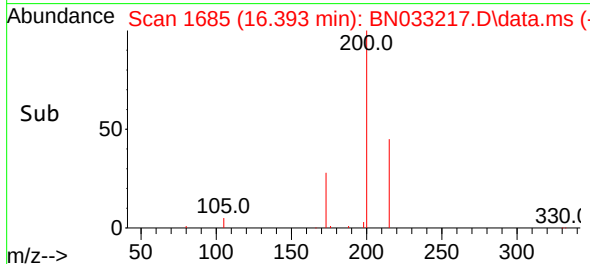
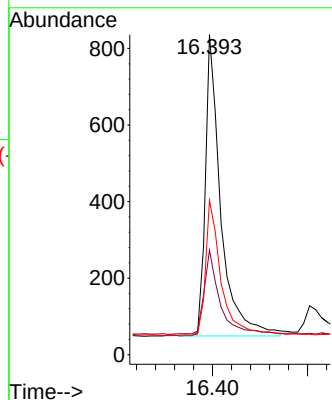
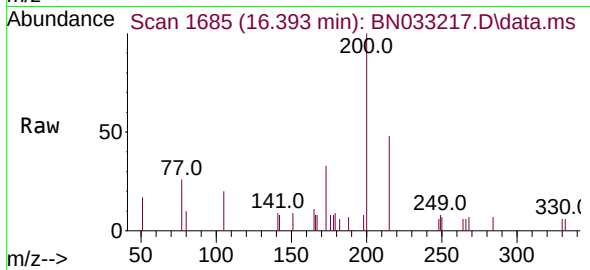
#23
Atrazine
Concen: 0.436 ng
RT: 16.393 min Scan# 1782
Delta R.T. -0.018 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

Instrument :
BNA_N
ClientSampleId :
MLS-15-70-85MS

Tgt Ion:200 Resp: 1782
Ion Ratio Lower Upper
200 100
173 32.7 25.4 38.2
215 48.2 38.2 57.2

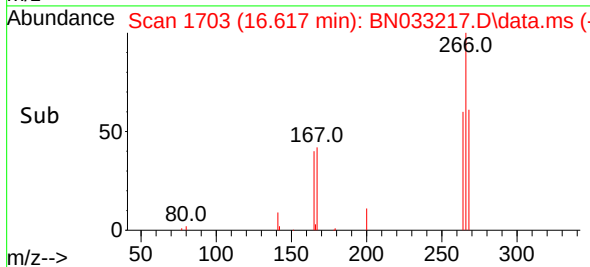
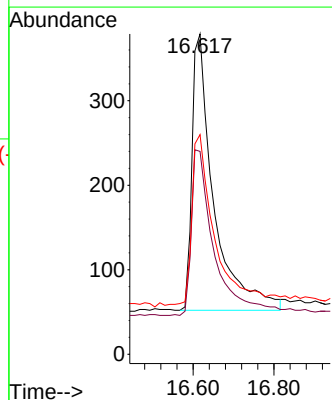
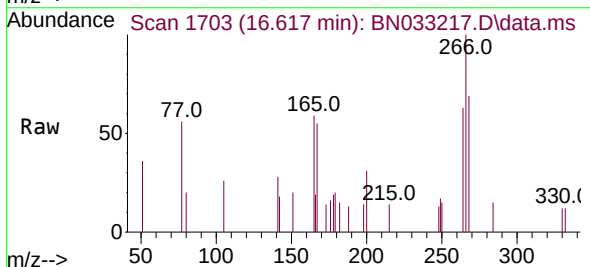
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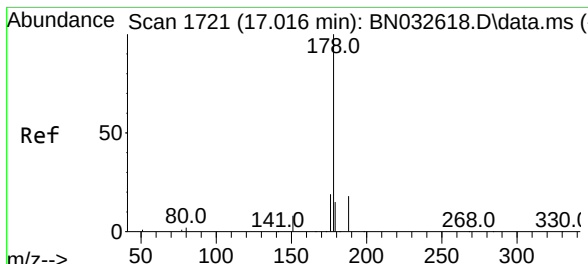
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#24
Pentachlorophenol
Concen: 0.528 ng
RT: 16.617 min Scan# 1703
Delta R.T. -0.018 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

Tgt Ion:266 Resp: 1221
Ion Ratio Lower Upper
266 100
264 63.1 50.2 75.2
268 65.0 52.8 79.2





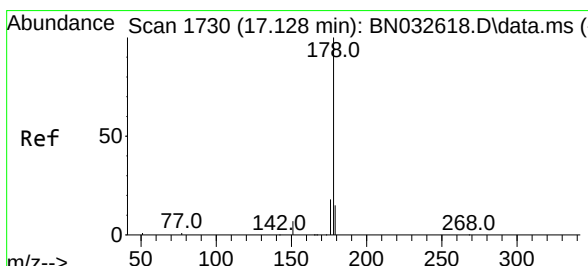
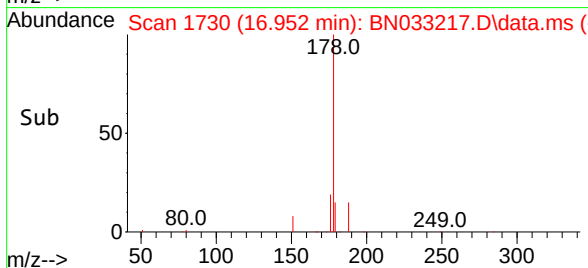
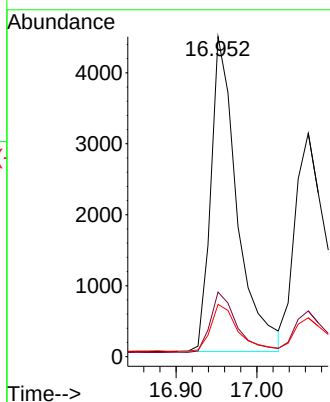
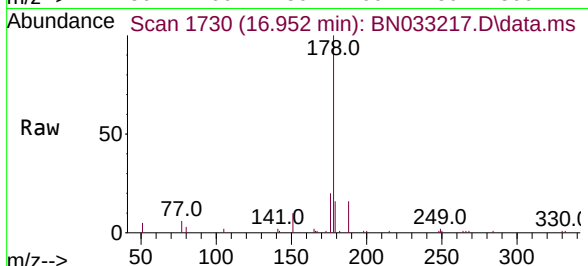
#25
 Phenanthrene
 Concen: 0.390 ng
 RT: 16.952 min Scan# 1730
 Delta R.T. -0.018 min
 Lab File: BN033217.D
 Acq: 03 Aug 2024 00:38

Instrument :
 BNA_N
 ClientSampleId :
 MLS-15-70-85MS

Tgt Ion:	178	Resp:	1006
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.1	22.7
179	15.5	12.2	18.4

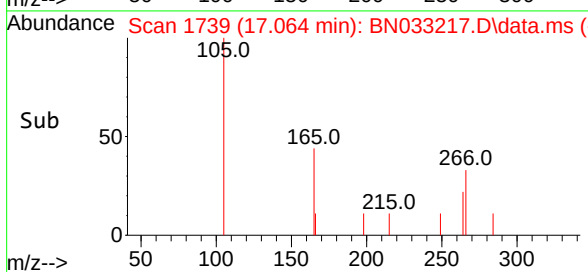
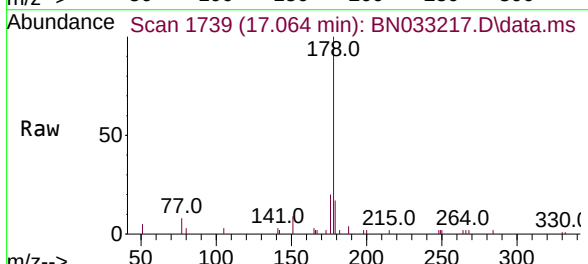
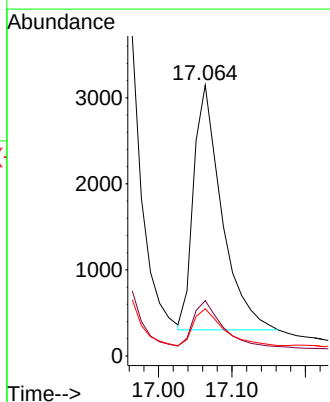
Manual Integrations
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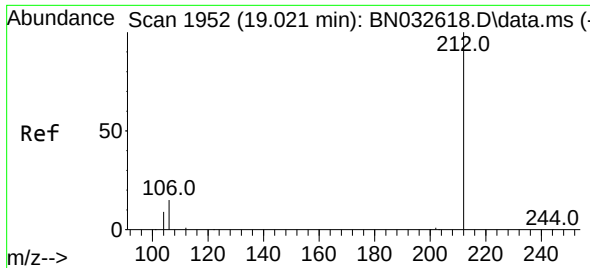
Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024



#26
 Anthracene
 Concen: 0.356 ng
 RT: 17.064 min Scan# 1739
 Delta R.T. -0.005 min
 Lab File: BN033217.D
 Acq: 03 Aug 2024 00:38

Tgt Ion:	178	Resp:	7577
Ion Ratio	Lower	Upper	
178	100		
176	18.6	14.8	22.2
179	15.9	11.8	17.8





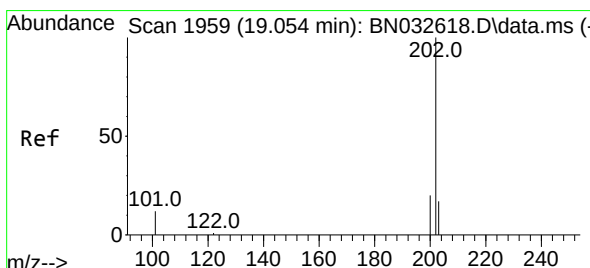
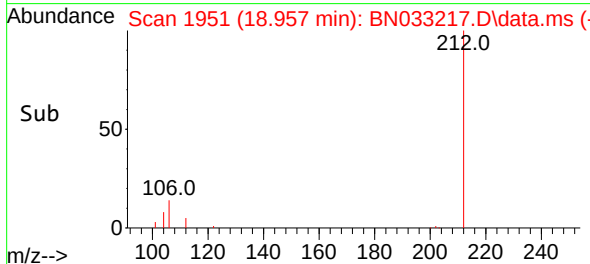
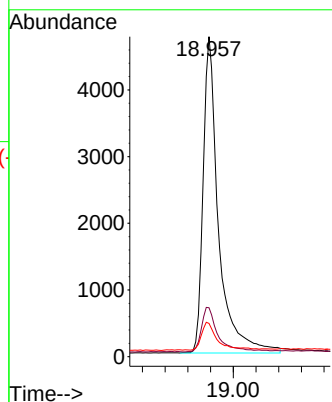
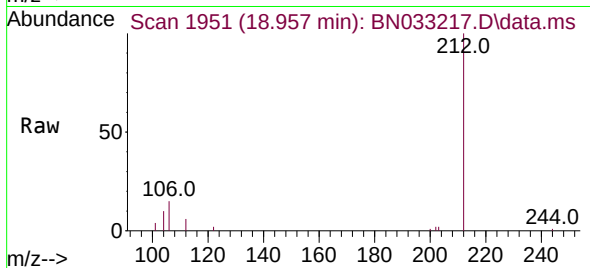
#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 18.957 min Scan# 1951
Delta R.T. -0.002 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

Instrument :
BNA_N
ClientSampleId :
MLS-15-70-85MS

Tgt Ion:212 Resp: 8929
Ion Ratio Lower Upper
212 100
106 14.8 11.9 17.9
104 9.0 6.9 10.3

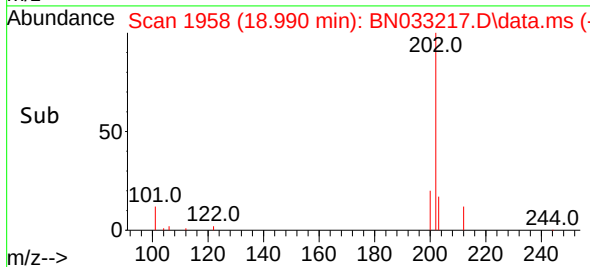
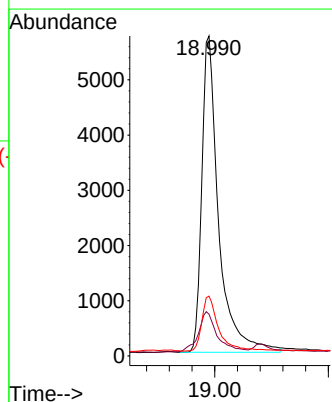
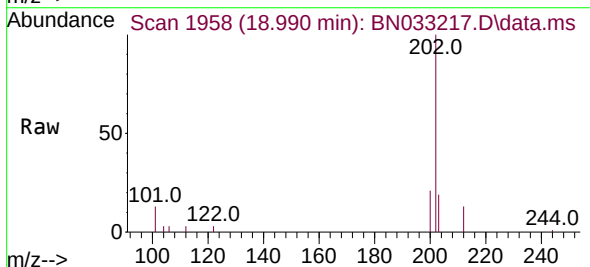
Manual Integrations
APPROVED

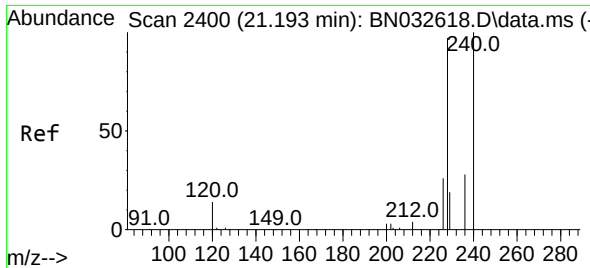
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#28
Fluoranthene
Concen: 0.376 ng
RT: 18.990 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

Tgt Ion:202 Resp: 11757
Ion Ratio Lower Upper
202 100
101 14.9 9.6 14.4#
203 17.6 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.140 min Scan# 2407
Delta R.T. 0.007 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

Instrument :

BNA_N

ClientSampleId :

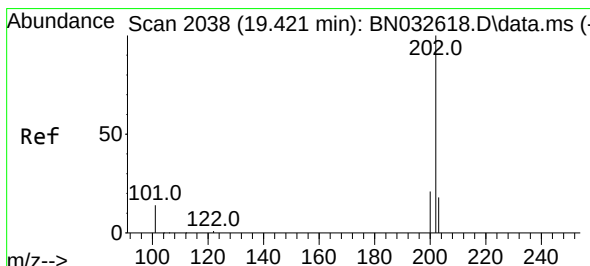
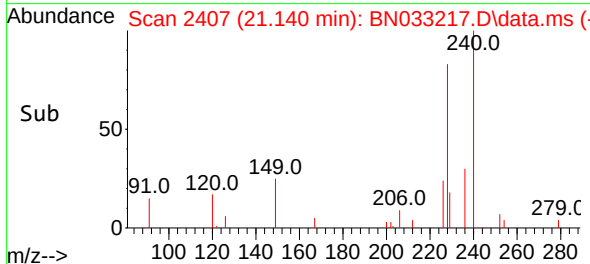
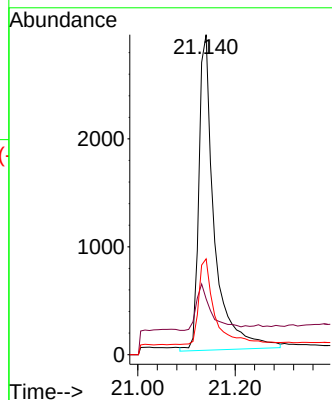
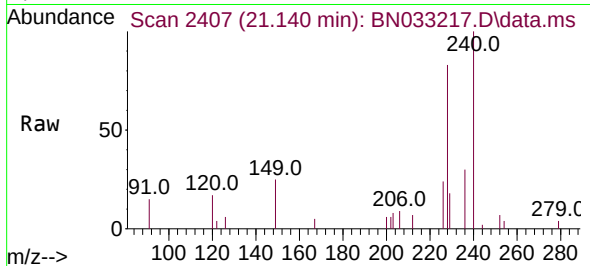
MLS-15-70-85MS

Tgt Ion:240 Resp: 6458
Ion Ratio Lower Upper
240 100
120 17.5 14.8 22.2
236 30.0 23.3 34.9

Manual Integrations

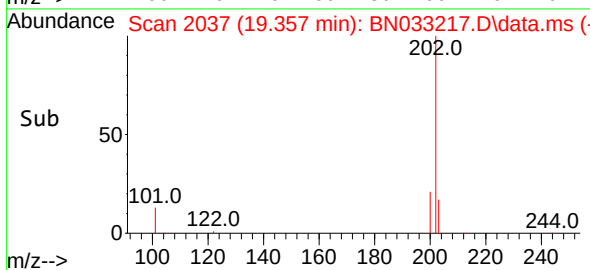
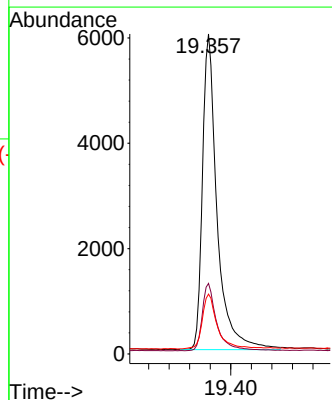
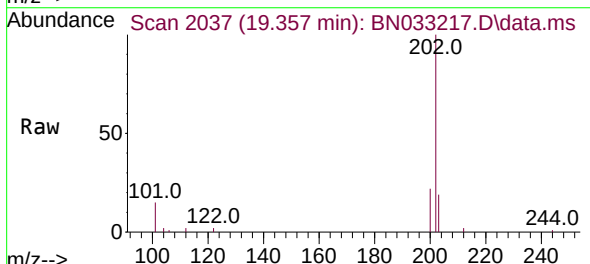
APPROVED

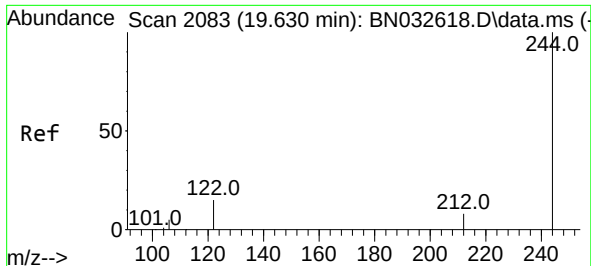
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#30
Pyrene
Concen: 0.450 ng
RT: 19.357 min Scan# 2037
Delta R.T. -0.002 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

Tgt Ion:202 Resp: 11859
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.9 14.8 22.2





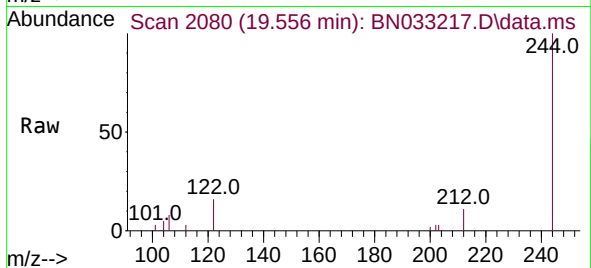
#31
 Terphenyl-d14
 Concen: 0.518 ng
 RT: 19.556 min Scan# 2405
 Delta R.T. -0.007 min
 Lab File: BN033217.D
 Acq: 03 Aug 2024 00:38

Instrument :

BNA_N

ClientSampleId :

MLS-15-70-85MS



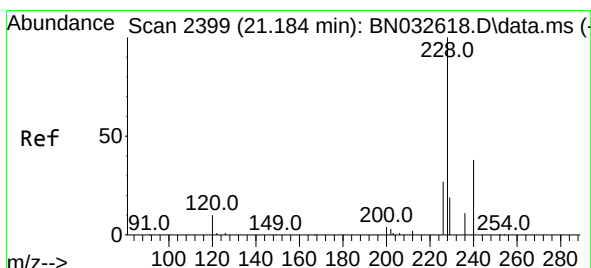
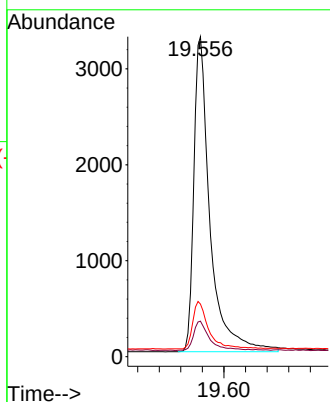
Tgt Ion:244 Resp: 6854
 Ion Ratio Lower Upper
 244 100
 212 11.1 7.5 11.3
 122 16.5 12.6 19.0

Manual Integrations

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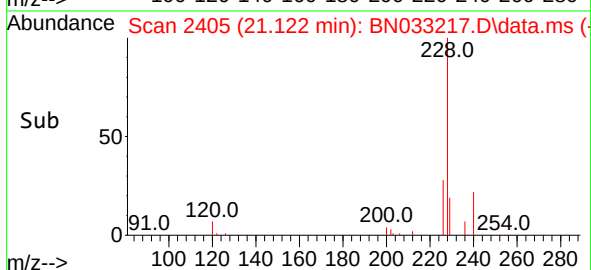
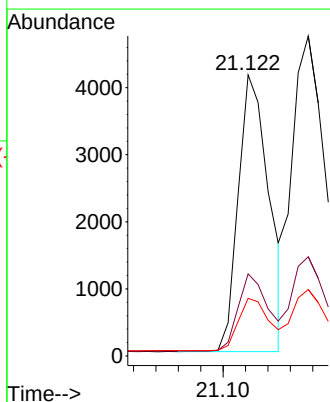
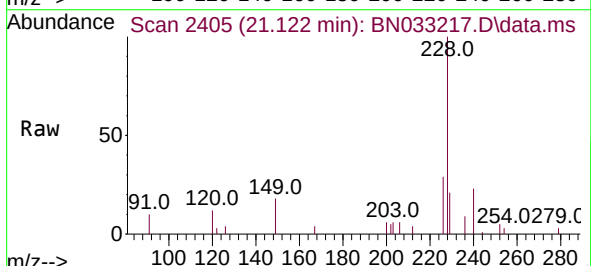
Reviewed By :Yogesh Patel 08/05/2024

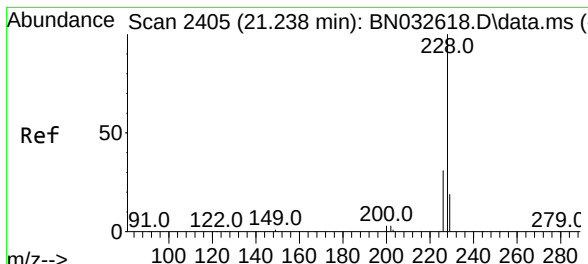
Supervised By :mohammad ahmed 08/07/2024



#32
 Benzo(a)anthracene
 Concen: 0.385 ng
 RT: 21.122 min Scan# 2405
 Delta R.T. -0.002 min
 Lab File: BN033217.D
 Acq: 03 Aug 2024 00:38

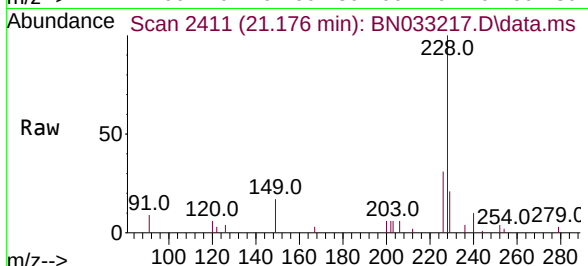
Tgt Ion:228 Resp: 7865
 Ion Ratio Lower Upper
 228 100
 226 29.2 21.8 32.6
 229 20.5 16.0 24.0





#33
 Chrysene
 Concen: 0.451 ng
 RT: 21.176 min Scan# 2411
 Delta R.T. 0.007 min
 Lab File: BN033217.D
 Acq: 03 Aug 2024 00:38

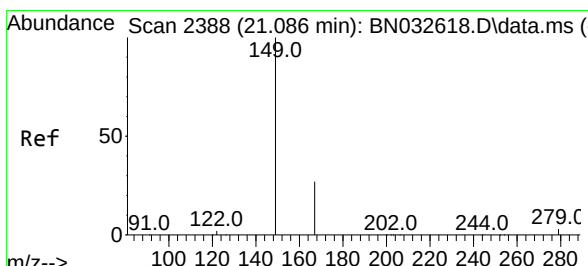
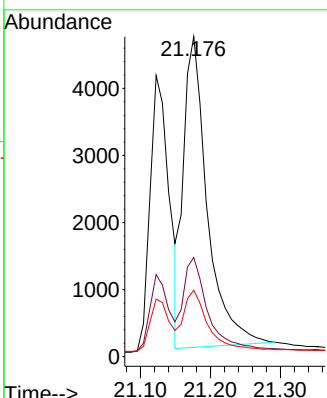
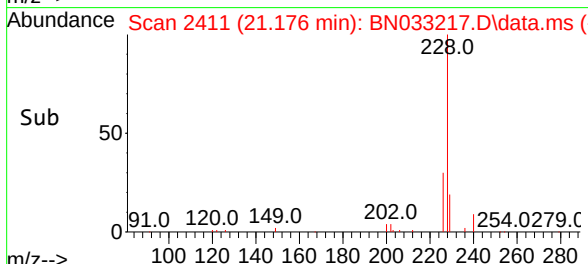
Instrument :
 BNA_N
 ClientSampleId :
 MLS-15-70-85MS



Tgt Ion:	228	Resp:	1094
Ion Ratio	Lower	Upper	
228	100		
226	31.0	24.2	36.2
229	20.8	16.0	24.0

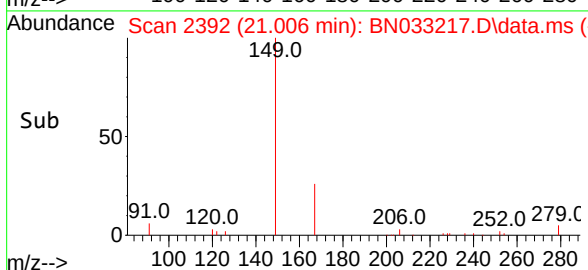
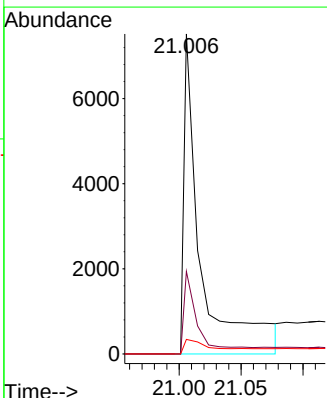
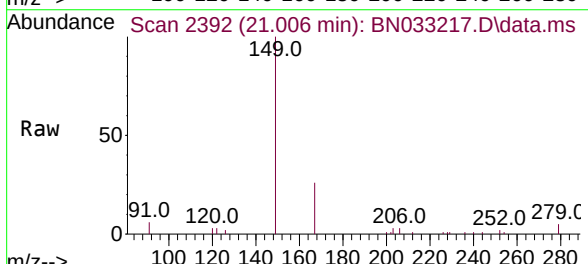
Manual Integrations
 APPROVED

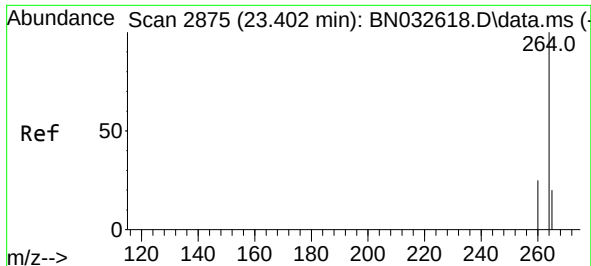
Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.656 ng
 RT: 21.006 min Scan# 2392
 Delta R.T. -0.002 min
 Lab File: BN033217.D
 Acq: 03 Aug 2024 00:38

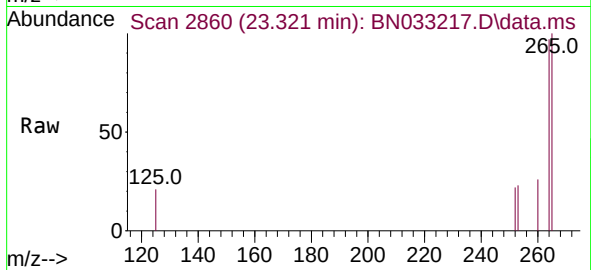
Tgt Ion:	149	Resp:	7416
Ion Ratio	Lower	Upper	
149	100		
167	22.0	21.4	32.2
279	6.2	2.8	4.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.321 min Scan# 21
Delta R.T. 0.007 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

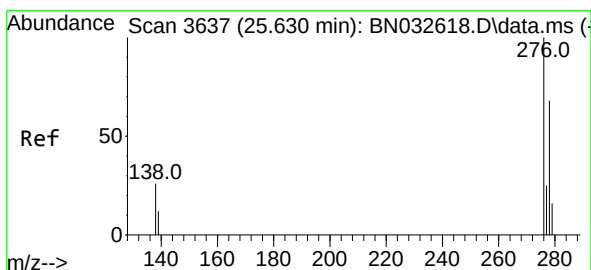
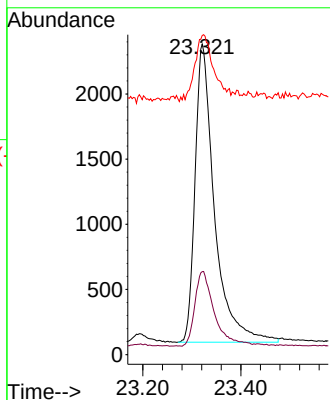
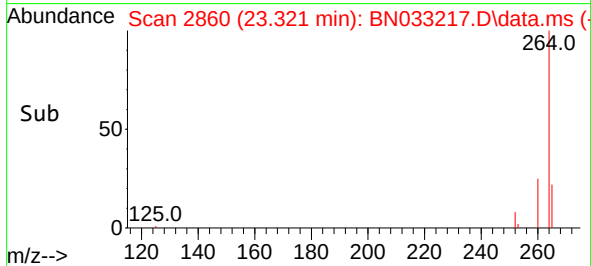
Instrument :
BNA_N
ClientSampleId :
MLS-15-70-85MS



Tgt Ion:264 Resp: 6304
Ion Ratio Lower Upper
264 100
260 26.7 20.9 31.3
265 102.8 85.4 128.2

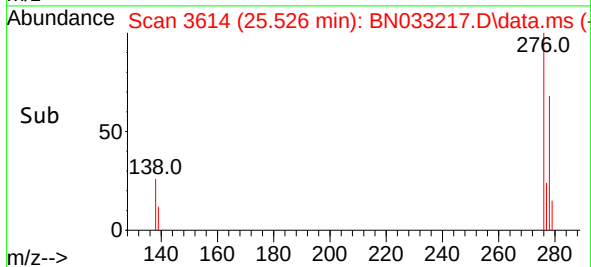
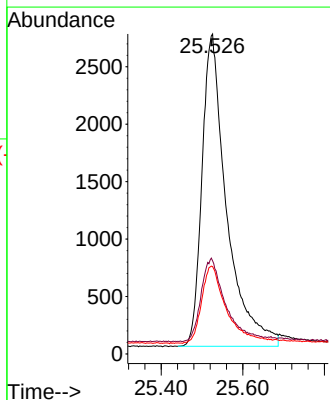
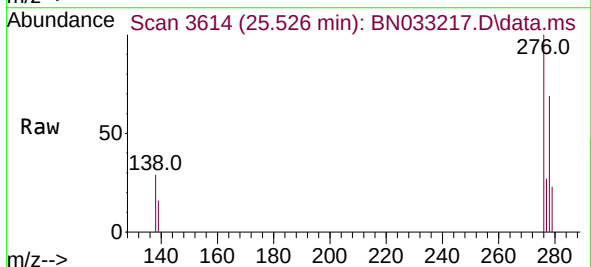
Manual Integrations
APPROVED

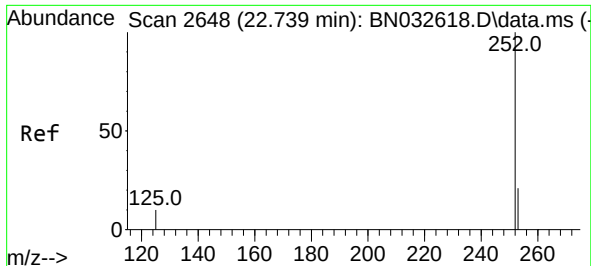
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.457 ng
RT: 25.526 min Scan# 3614
Delta R.T. 0.018 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

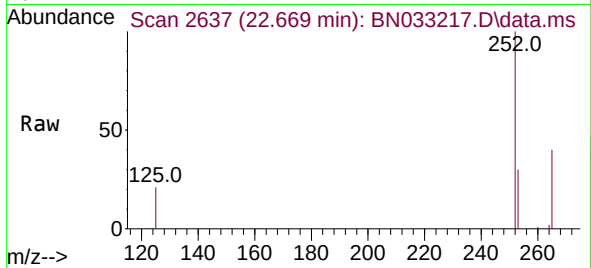
Tgt Ion:276 Resp: 11360
Ion Ratio Lower Upper
276 100
138 26.4 21.0 31.4
277 24.9 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 0.398 ng
RT: 22.669 min Scan# 2637
Delta R.T. 0.010 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

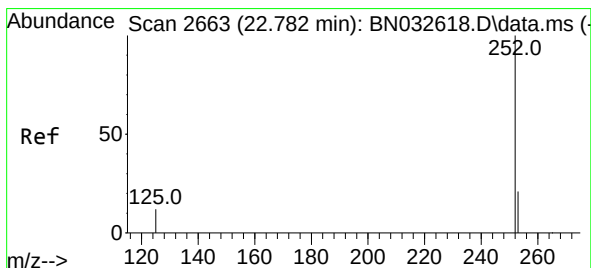
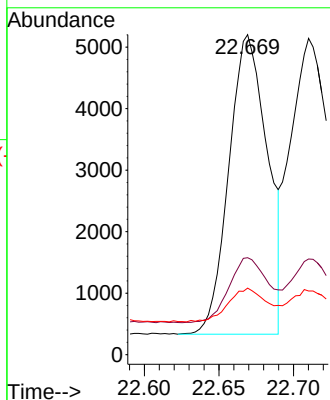
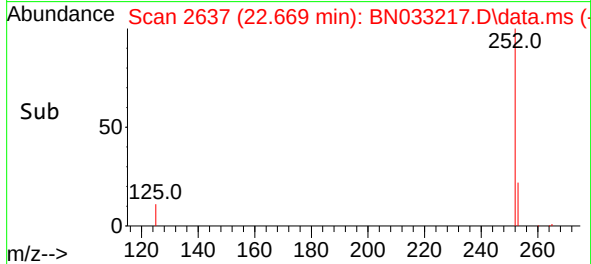
Instrument :
BNA_N
ClientSampleId :
MLS-15-70-85MS



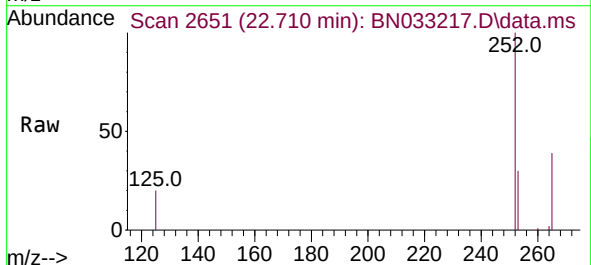
Tgt Ion:252 Resp: 8734
Ion Ratio Lower Upper
252 100
253 30.3 22.3 33.5
125 20.8 15.4 23.2

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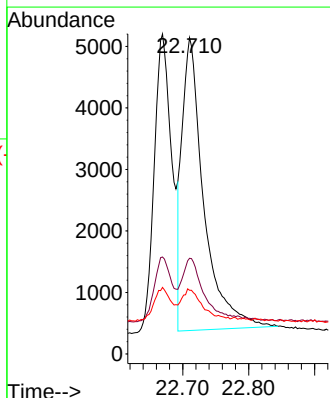
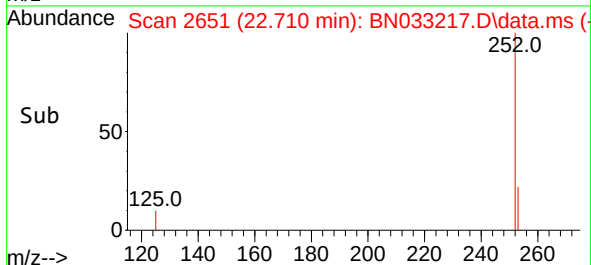
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

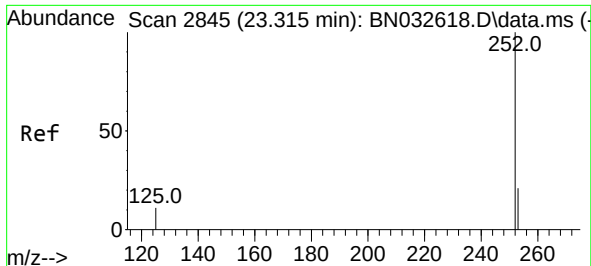


#38
Benzo(k)fluoranthene
Concen: 0.433 ng
RT: 22.710 min Scan# 2651
Delta R.T. 0.007 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38



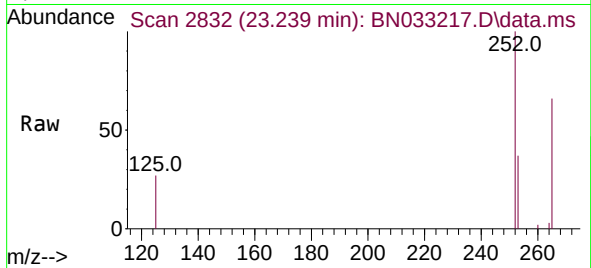
Tgt Ion:252 Resp: 10874
Ion Ratio Lower Upper
252 100
253 30.3 22.6 34.0
125 20.1 16.2 24.4





#39
Benzo(a)pyrene
Concen: 0.426 ng
RT: 23.239 min Scan# 21
Delta R.T. 0.015 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

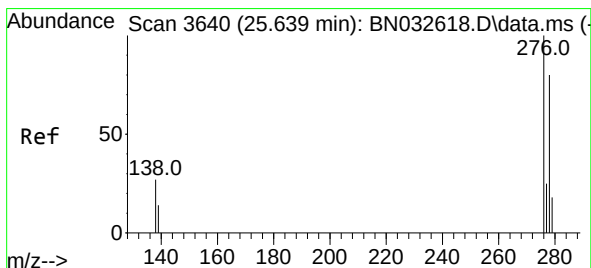
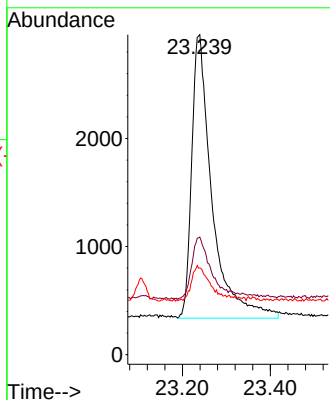
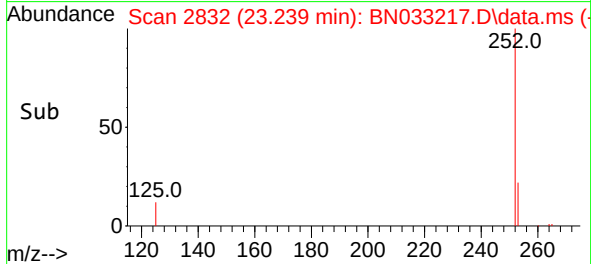
Instrument :
BNA_N
ClientSampleId :
MLS-15-70-85MS



Tgt Ion:252 Resp: 844
Ion Ratio Lower Upper
252 100
253 36.7 25.8 38.8
125 27.1 21.4 32.2

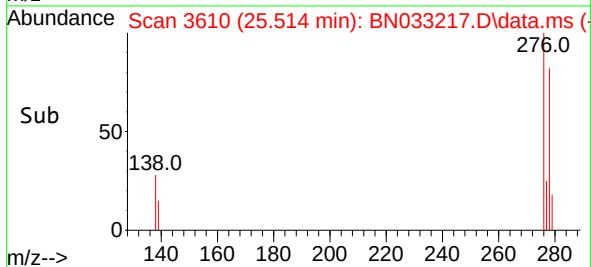
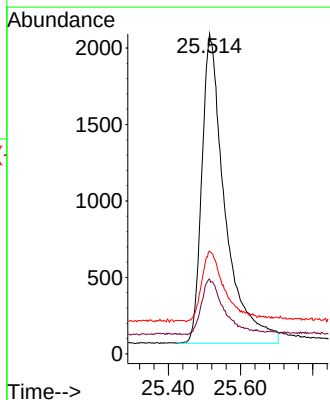
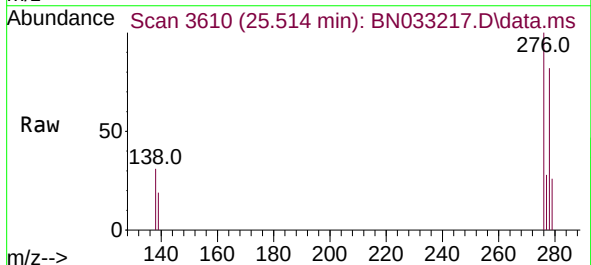
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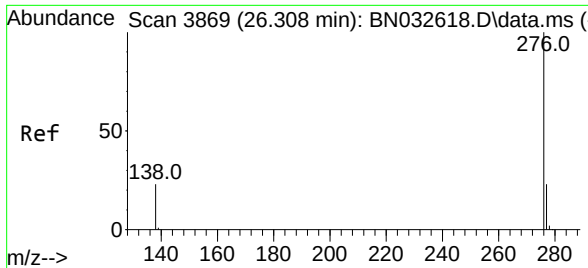
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.459 ng
RT: 25.514 min Scan# 3610
Delta R.T. 0.007 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

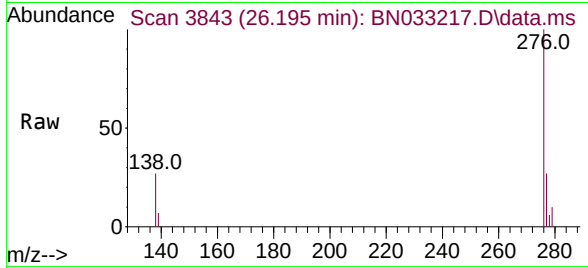
Tgt Ion:278 Resp: 9001
Ion Ratio Lower Upper
278 100
139 23.4 16.7 25.1
279 32.1 24.3 36.5





#41
Benzo(g,h,i)perylene
Concen: 0.411 ng
RT: 26.195 min Scan# 3843
Delta R.T. 0.018 min
Lab File: BN033217.D
Acq: 03 Aug 2024 00:38

Instrument :
BNA_N
ClientSampleId :
MLS-15-70-85MS



Tgt Ion:276 Resp: 893
Ion Ratio Lower Upper
276 100
277 27.1 20.2 30.2
138 27.5 20.5 30.7

Manual Integrations
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Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

