

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
 Data File : BN028207.D
 Acq On : 10 Oct 2023 21:05
 Operator : MA/JU
 Sample : 04693-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-3(0-5)MS

Quant Time: Oct 11 02:34:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	3875	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	12130	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	7284	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	12957	0.400	ng	0.00
29) Chrysene-d12	21.515	240	16130	0.400	ng	# 0.00
35) Perylene-d12	23.981	264	16798	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	3556	0.308	ng	0.00
5) Phenol-d6	7.084	99	4218	0.289	ng	0.00
8) Nitrobenzene-d5	9.123	82	3151	0.305	ng	0.00
11) 2-Methylnaphthalene-d10	12.317	152	8522m	0.474	ng	0.00
14) 2,4,6-Tribromophenol	16.065	330	977	0.293	ng	-0.01
15) 2-Fluorobiphenyl	13.186	172	7106	0.271	ng	0.00
27) Fluoranthene-d10	19.356	212	9238	0.284	ng	0.00
31) Terphenyl-d14	19.941	244	9753	0.259	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.350	88	1666	0.383	ng	# 70
3) n-Nitrosodimethylamine	3.704	42	2014	0.404	ng	96
6) bis(2-Chloroethyl)ether	7.358	93	4768	0.406	ng	99
9) Naphthalene	10.789	128	204398	6.522	ng	98
10) Hexachlorobutadiene	11.002	225	2212	0.397	ng	# 100
12) 2-Methylnaphthalene	12.392	142	172133	7.851	ng	99
16) Acenaphthylene	14.288	152	459727	14.247	ng	99
17) Acenaphthene	14.630	154	58729	2.855	ng	96
18) Fluorene	15.606	166	219481	8.216	ng	# 94
20) 4,6-Dinitro-2-methylph...	16.772	198	1152	6.689	ng	# 15
21) 4-Bromophenyl-phenylether	16.499	248	2743	0.406	ng	# 88
22) Hexachlorobenzene	16.586	284	3022	0.426	ng	# 84
23) Atrazine	16.772	200	2561	0.434	ng	# 85
24) Pentachlorophenol	16.959	266	13161	3.942	ng	94
25) Phenanthrene	17.368	178	1735956	49.696	ng	99
26) Anthracene	17.455	178	520821	15.774	ng	# 92
28) Fluoranthene	19.388	202	1367692	33.926	ng	99
30) Pyrene	19.755	202	1918243	32.432	ng	98
32) Benzo(a)anthracene	21.497	228	903106	16.454	ng	98
33) Chrysene	21.551	228	794628	15.023	ng	97
34) Bis(2-ethylhexyl)phtha...	21.372	149	13655	0.378	ng	# 84
36) Indeno(1,2,3-cd)pyrene	26.574	276	410018	7.257	ng	98
37) Benzo(b)fluoranthene	23.221	252	764975	14.100	ng	# 89
38) Benzo(k)fluoranthene	23.262	252	298358m	5.422	ng	
39) Benzo(a)pyrene	23.873	252	741144m	14.448	ng	
40) Dibenzo(a,h)anthracene	26.580	278	136135	2.945	ng	98
41) Benzo(g,h,i)perylene	27.387	276	433713	9.142	ng	95

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

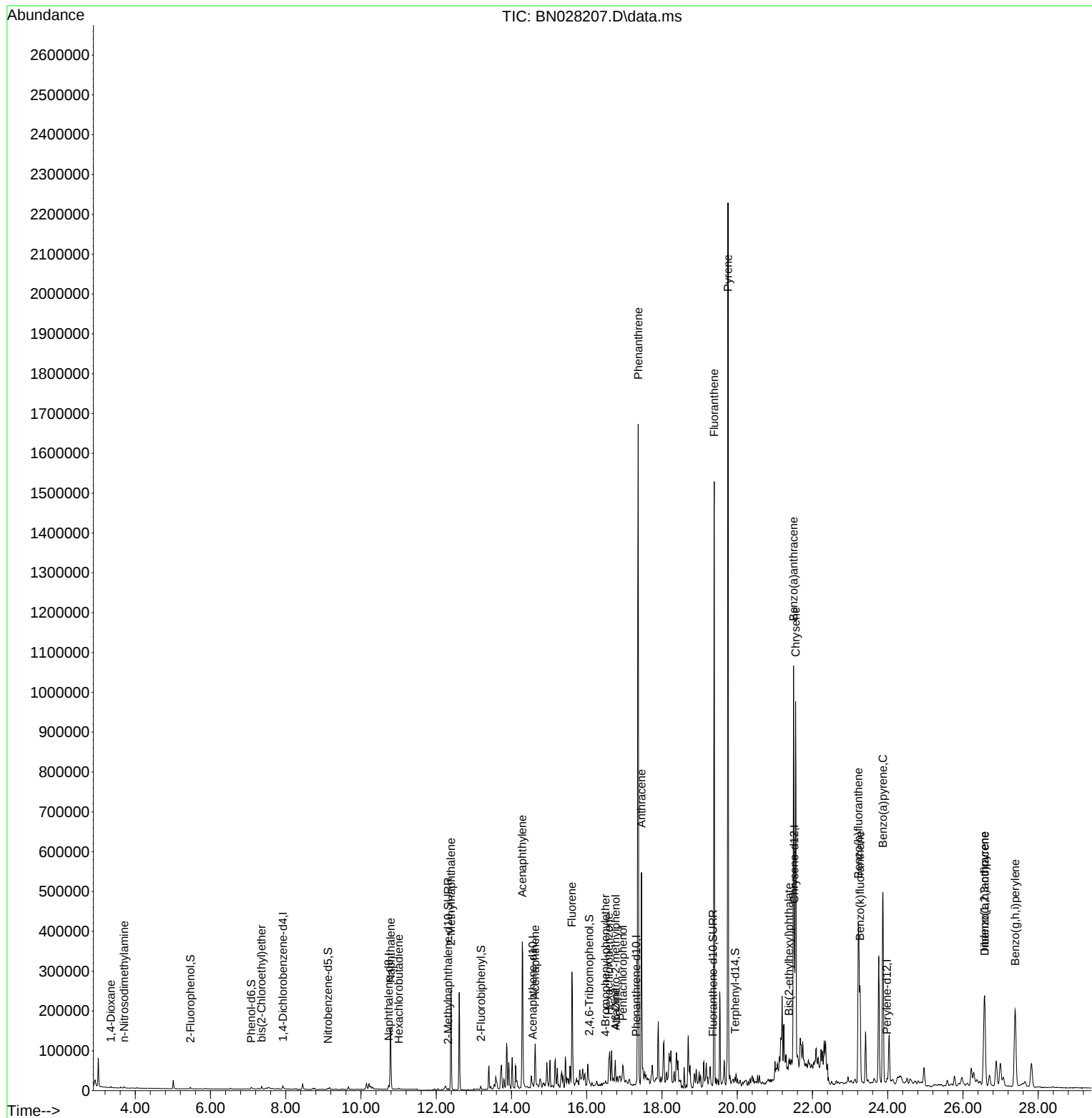
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
Data File : BN028207.D
Acq On : 10 Oct 2023 21:05
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Sample : 04693-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

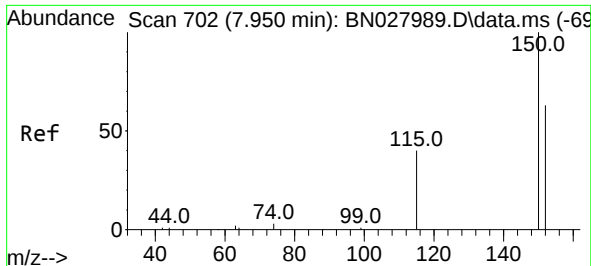
Instrument :
BNA_N
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S-3(0-5)MS

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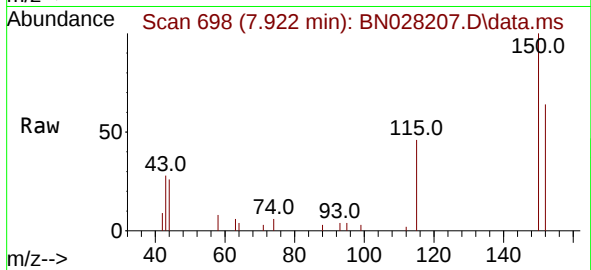
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN028207.D
 Acq: 10 Oct 2023 21:05

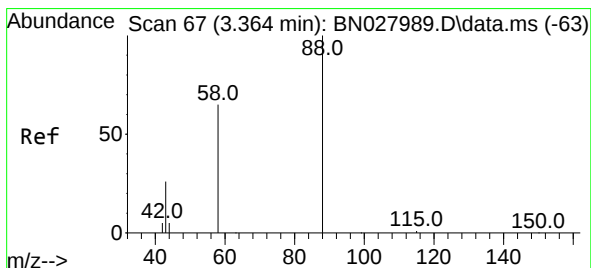
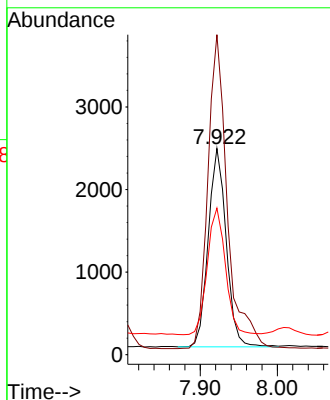
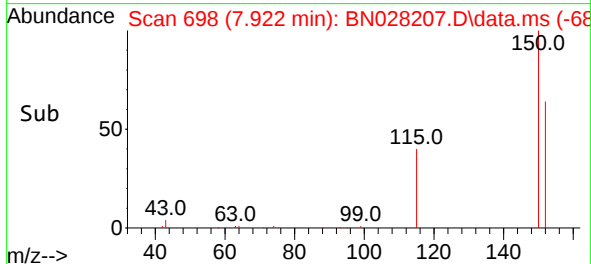
Instrument :
 BNA_N
 ClientSampleId :
 S-3(0-5)MS



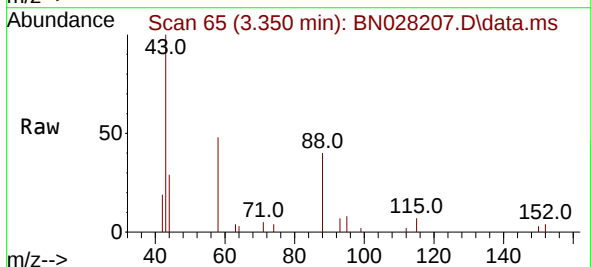
Tgt Ion: 152 Resp: 387
 Ion Ratio Lower Upper
 152 100
 150 155.2 125.6 188.4
 115 71.0 54.8 82.2

Manual Integrations
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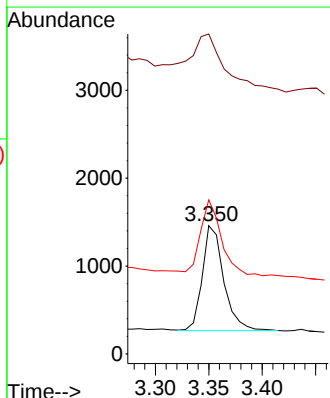
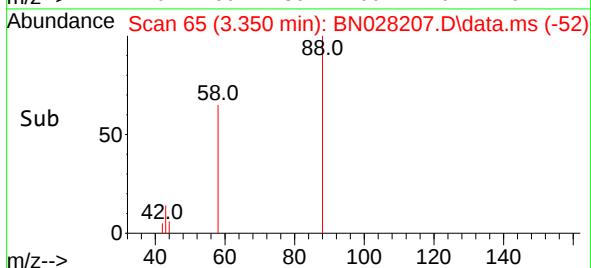
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

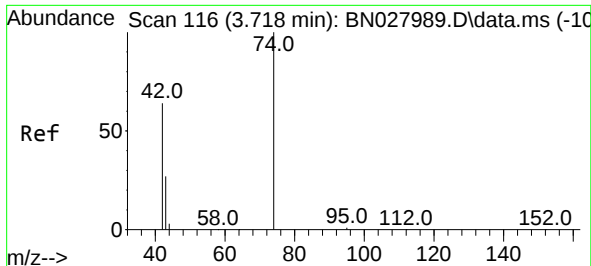


#2
 1,4-Dioxane
 Concen: 0.383 ng
 RT: 3.350 min Scan# 65
 Delta R.T. -0.007 min
 Lab File: BN028207.D
 Acq: 10 Oct 2023 21:05



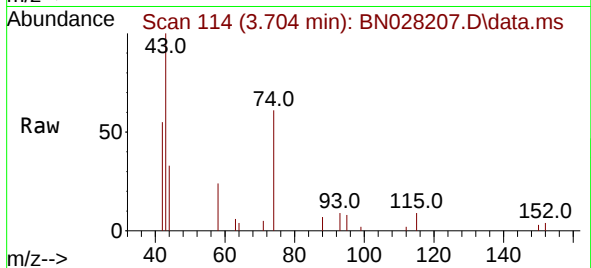
Tgt Ion: 88 Resp: 1666
 Ion Ratio Lower Upper
 88 100
 43 78.8 24.6 36.8
 58 70.3 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.404 ng
RT: 3.704 min Scan# 116
Delta R.T. -0.007 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

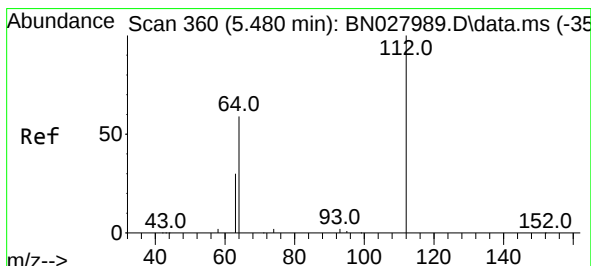
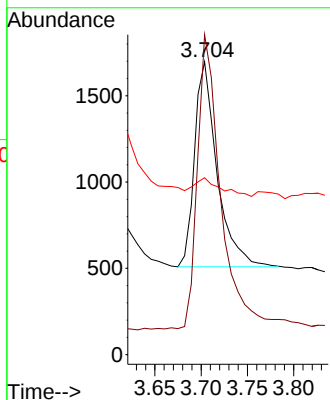
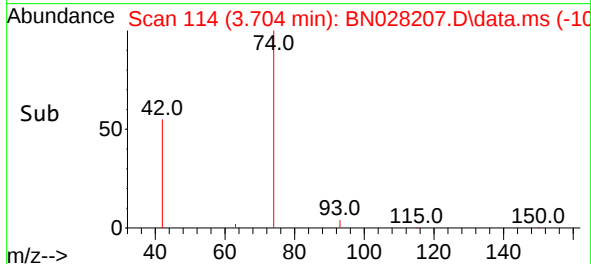
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MS



Tgt Ion: 42 Resp: 2014
Ion Ratio Lower Upper
42 100
74 150.3 115.9 173.9
44 10.2 8.0 12.0

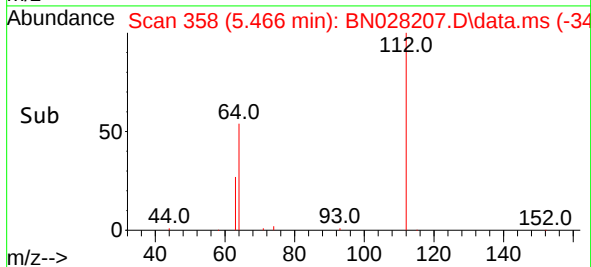
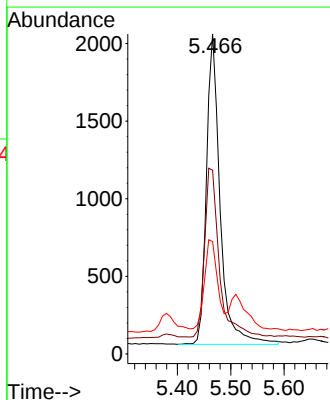
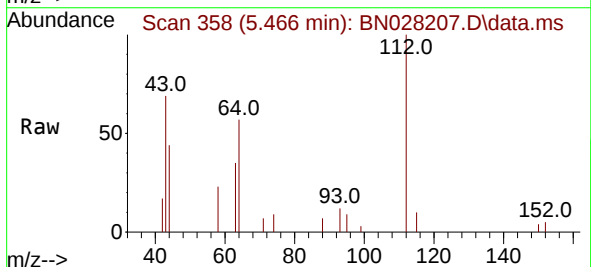
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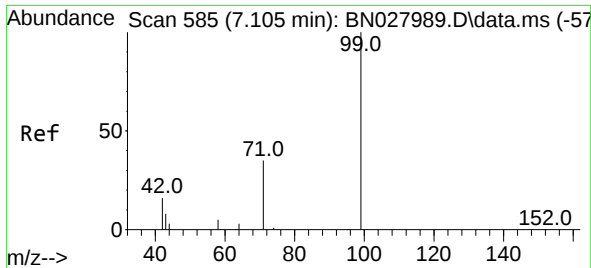
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#4
2-Fluorophenol
Concen: 0.308 ng
RT: 5.466 min Scan# 358
Delta R.T. -0.000 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

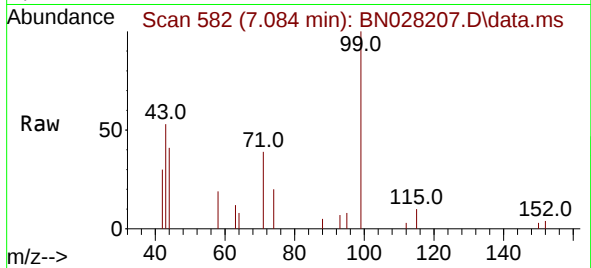
Tgt Ion:112 Resp: 3556
Ion Ratio Lower Upper
112 100
64 58.7 45.0 67.6
63 27.4 23.4 35.0





#5
Phenol-d6
Concen: 0.289 ng
RT: 7.084 min Scan# 582
Delta R.T. -0.007 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

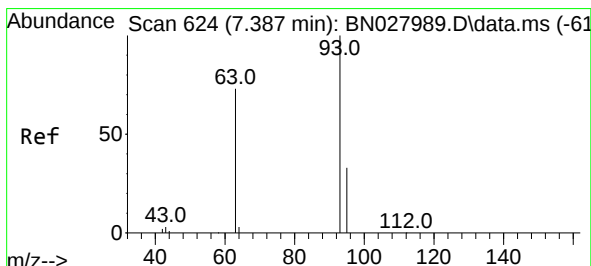
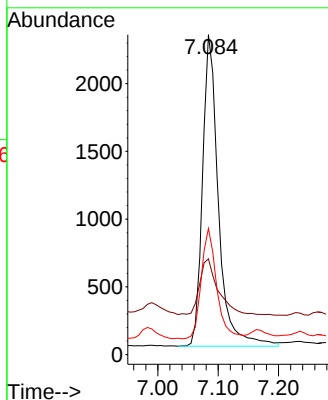
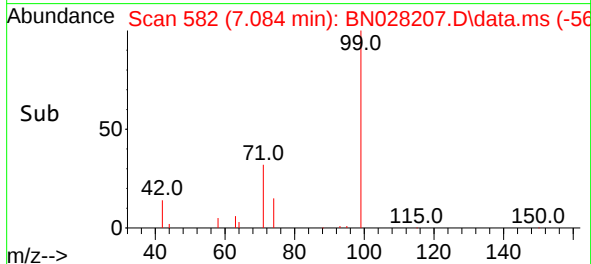
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MS



Tgt Ion: 99 Resp: 4218
Ion Ratio Lower Upper
99 100
42 21.2 14.6 22.0
71 34.3 28.3 42.5

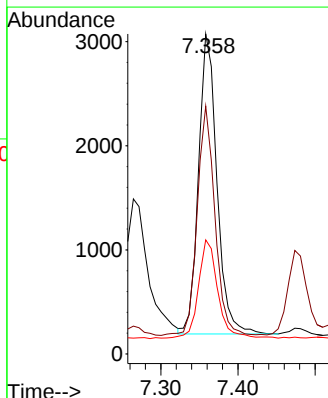
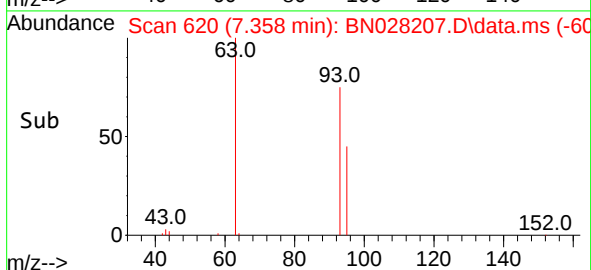
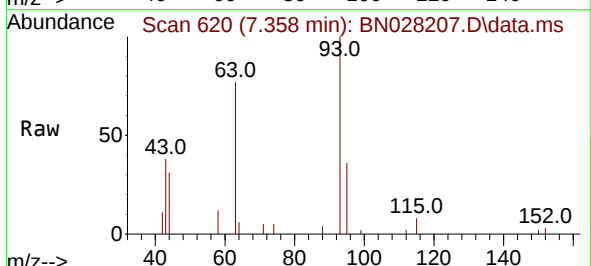
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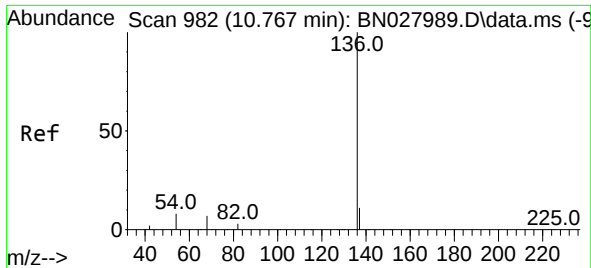
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.406 ng
RT: 7.358 min Scan# 620
Delta R.T. -0.007 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

Tgt Ion: 93 Resp: 4768
Ion Ratio Lower Upper
93 100
63 73.8 58.8 88.2
95 35.2 26.6 39.8





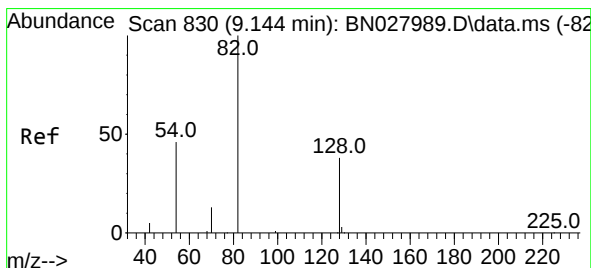
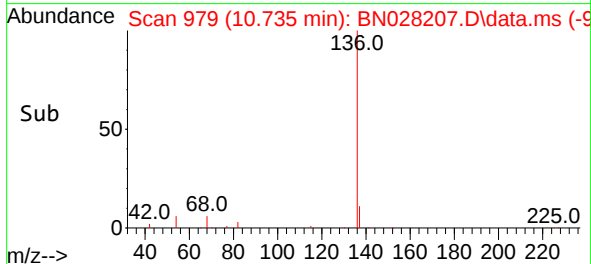
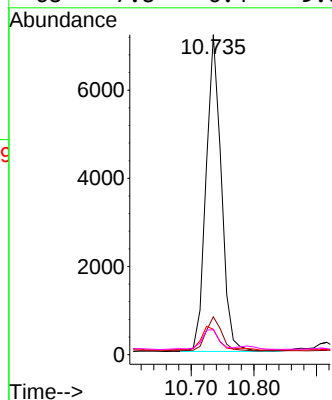
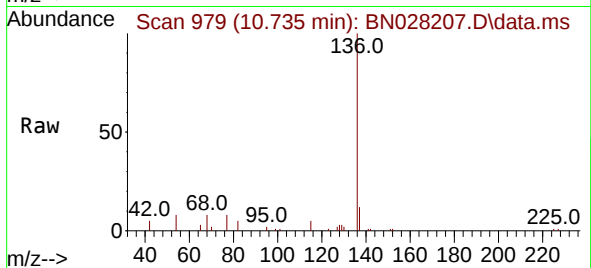
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MS

Tgt Ion:136	Resp:	12130
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.4 14.0
54	8.0	7.0 10.6
68	7.8	6.4 9.6

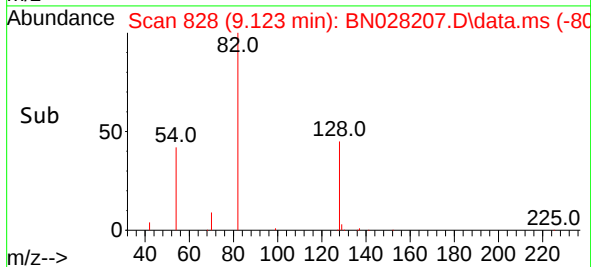
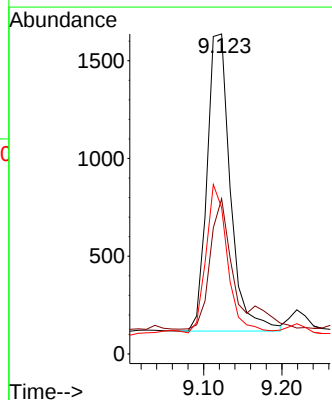
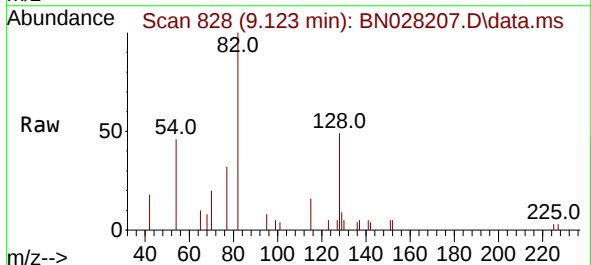
Manual Integrations
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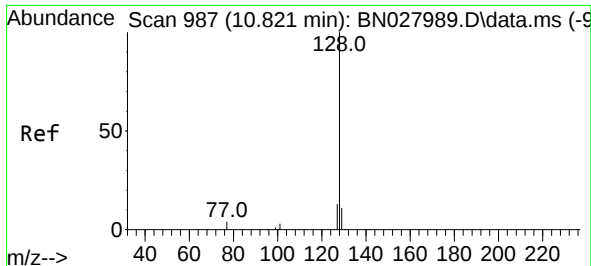
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#8
Nitrobenzene-d5
Concen: 0.305 ng
RT: 9.123 min Scan# 828
Delta R.T. -0.000 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

Tgt Ion: 82	Resp:	3151
Ion Ratio	Lower	Upper
82	100	
128	48.5	32.7 49.1
54	45.7	38.7 58.1





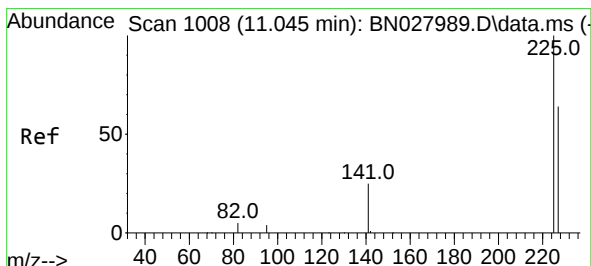
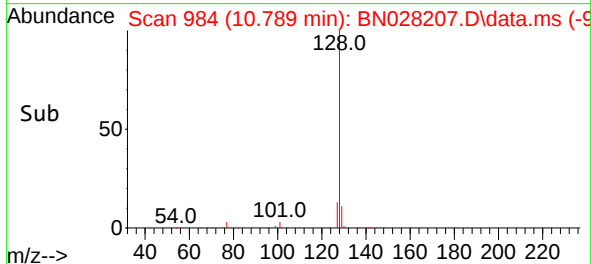
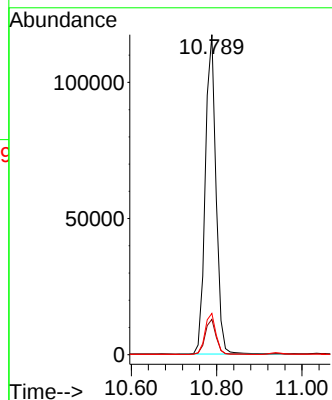
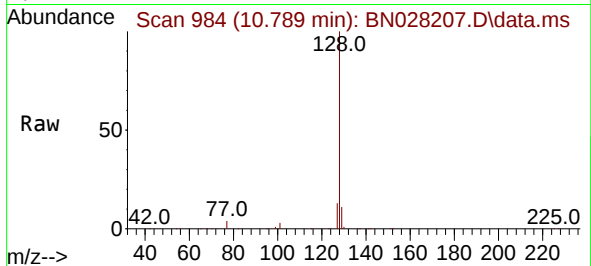
#9
Naphthalene
Concen: 6.522 ng
RT: 10.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MS

Tgt Ion:128 Resp: 204398
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 12.9 10.9 16.3

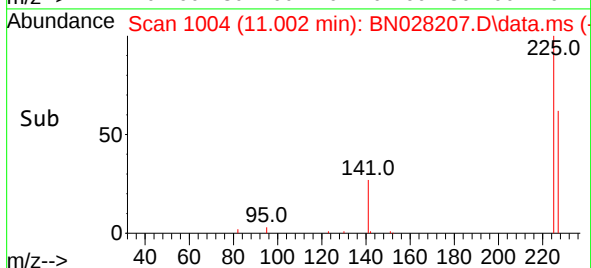
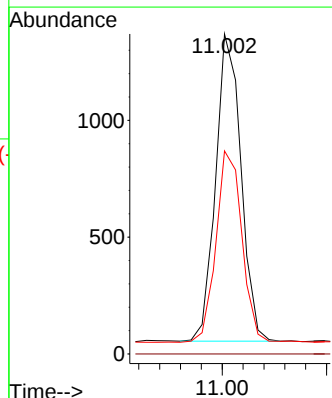
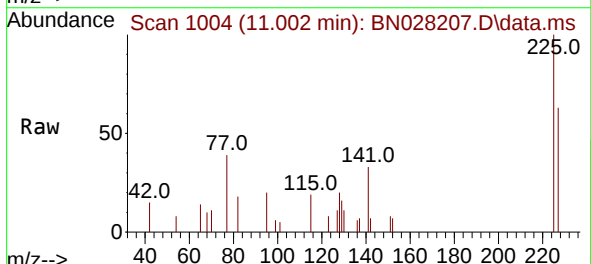
Manual Integrations
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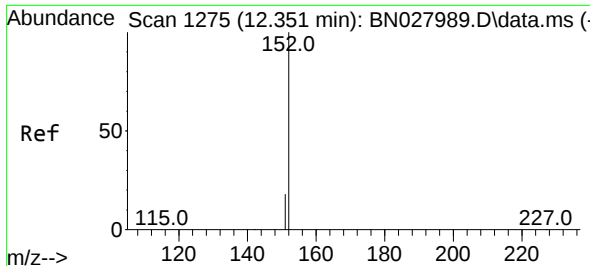
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#10
Hexachlorobutadiene
Concen: 0.397 ng
RT: 11.002 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

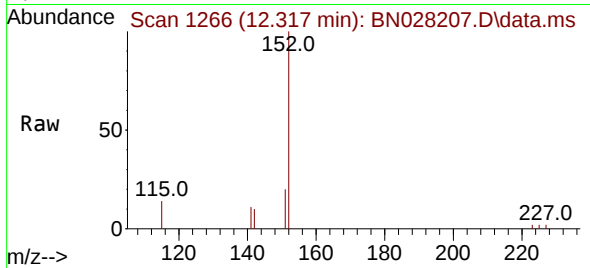
Tgt Ion:225 Resp: 2212
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 0.474 ng m
RT: 12.317 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

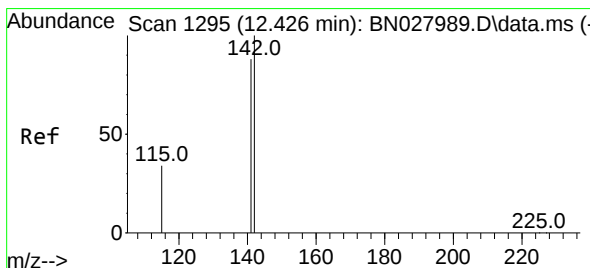
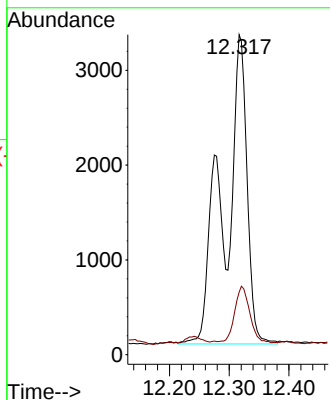
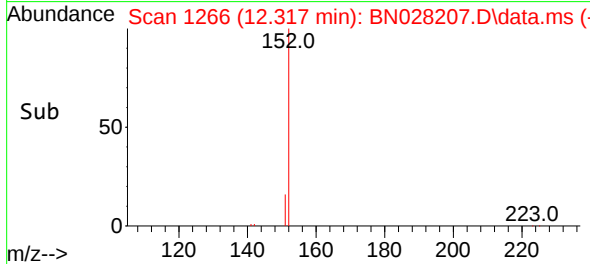
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MS



Tgt Ion:152 Resp: 852
Ion Ratio Lower Upper
152 100
151 12.9 16.5 24.7

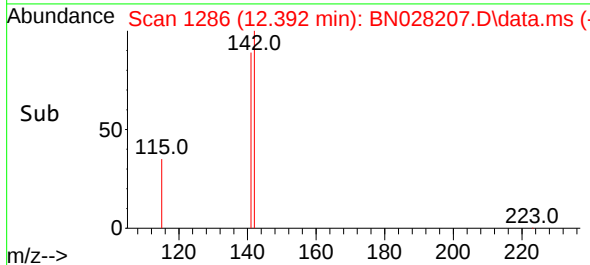
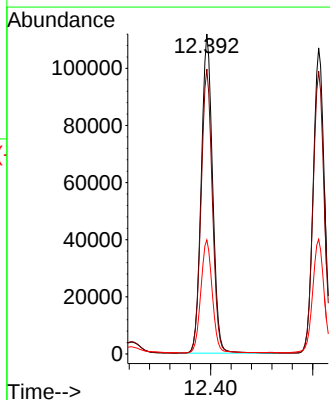
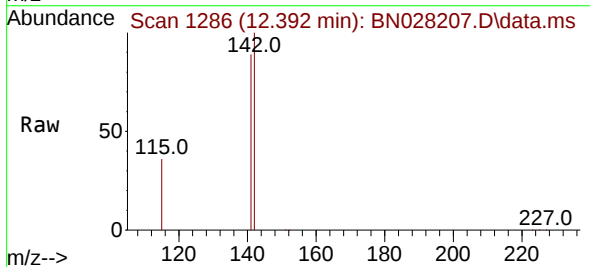
Manual Integrations
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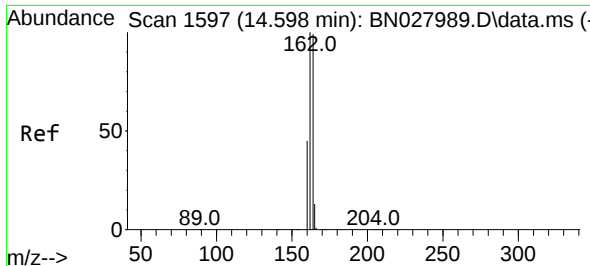
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#12
2-Methylnaphthalene
Concen: 7.851 ng
RT: 12.392 min Scan# 1286
Delta R.T. -0.008 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

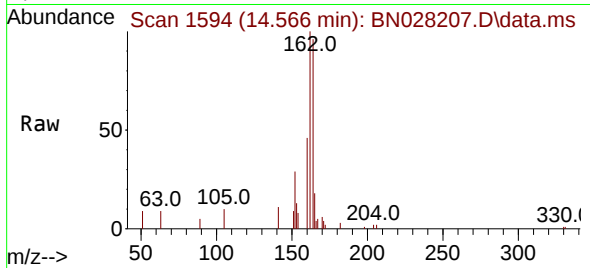
Tgt Ion:142 Resp: 172133
Ion Ratio Lower Upper
142 100
141 89.0 70.7 106.1
115 35.7 28.6 42.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

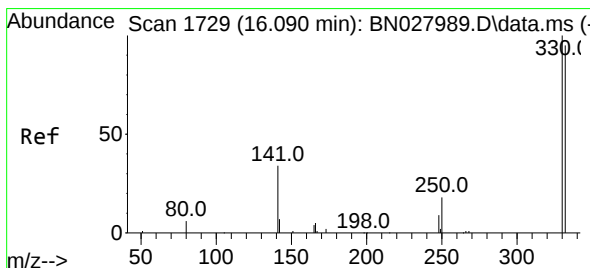
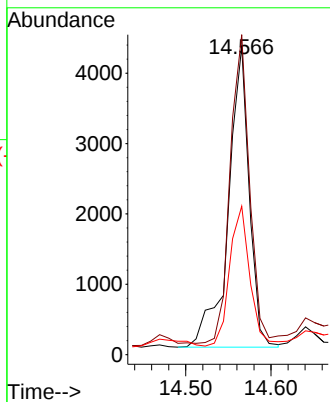
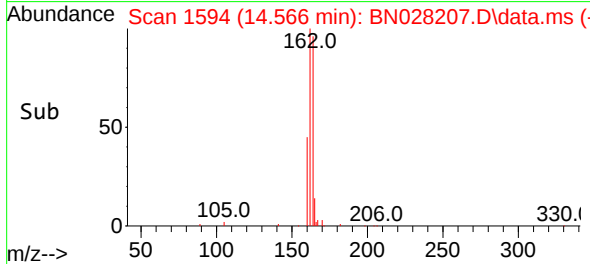
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MS



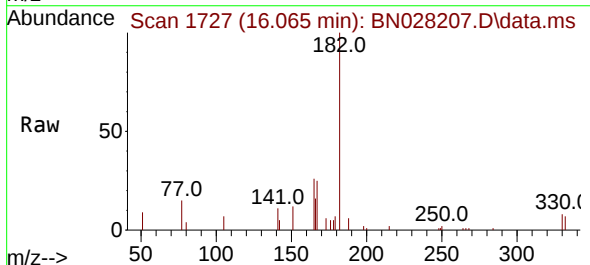
Tgt Ion:164 Resp: 7284
Ion Ratio Lower Upper
164 100
162 103.8 80.8 121.2
160 48.2 36.4 54.6

Manual Integrations
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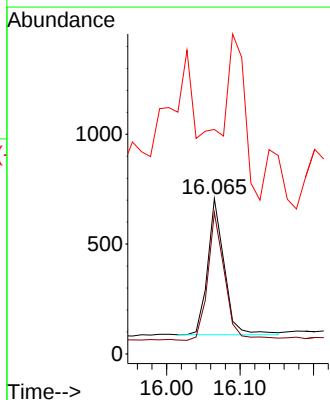
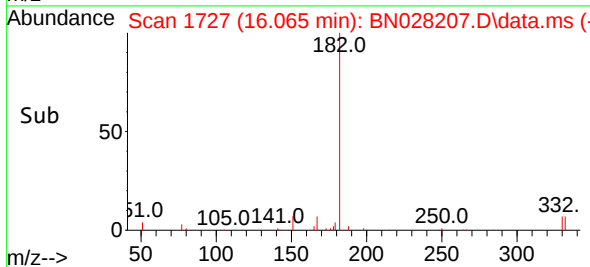
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

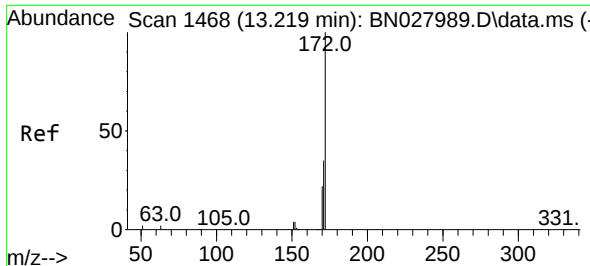


#14
2,4,6-Tribromophenol
Concen: 0.293 ng
RT: 16.065 min Scan# 1727
Delta R.T. -0.013 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05



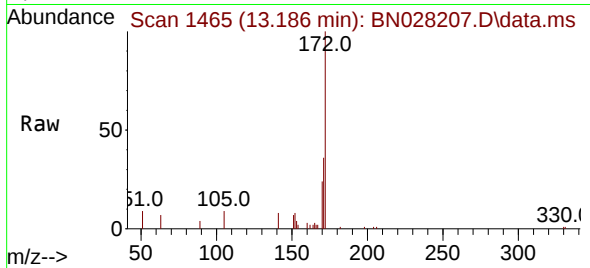
Tgt Ion:330 Resp: 977
Ion Ratio Lower Upper
330 100
332 95.3 78.1 117.1
141 0.0 33.4 50.2#





#15
2-Fluorobiphenyl
Concen: 0.271 ng
RT: 13.186 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

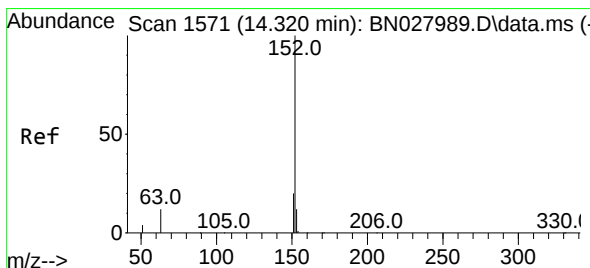
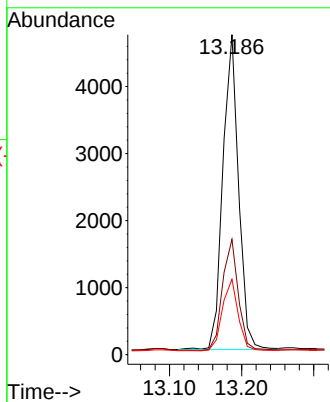
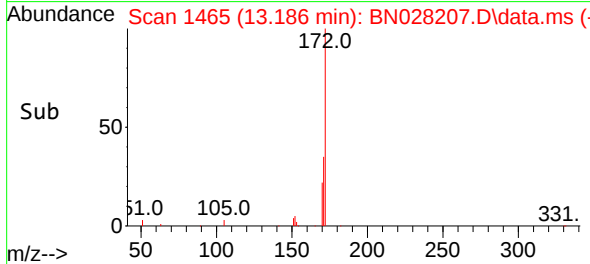
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MS



Tgt Ion:172 Resp: 7100
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 23.5 18.4 27.6

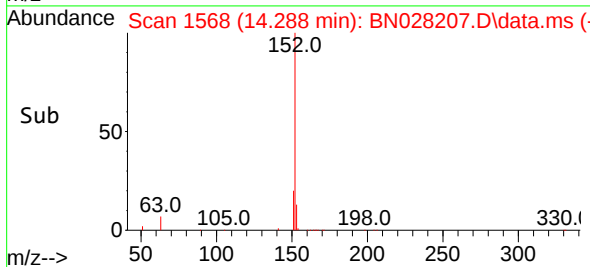
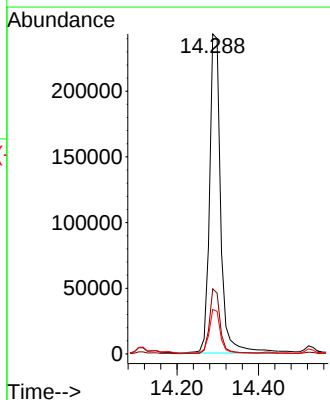
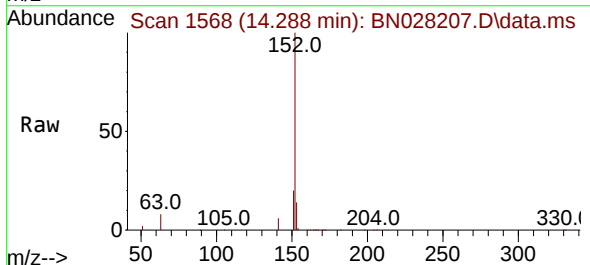
Manual Integrations
APPROVED

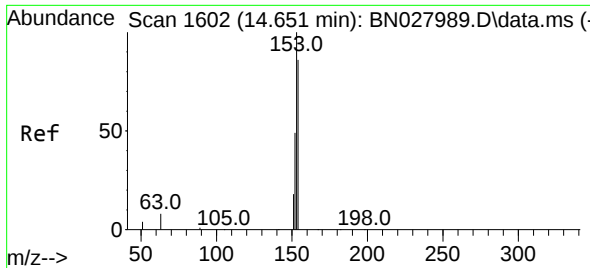
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#16
Acenaphthylene
Concen: 14.247 ng
RT: 14.288 min Scan# 1568
Delta R.T. -0.011 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

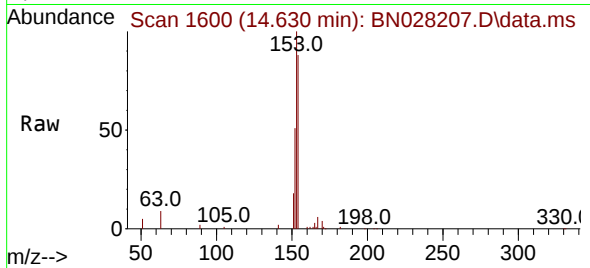
Tgt Ion:152 Resp: 459727
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.9 10.2 15.4





#17
Acenaphthene
Concen: 2.855 ng
RT: 14.630 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

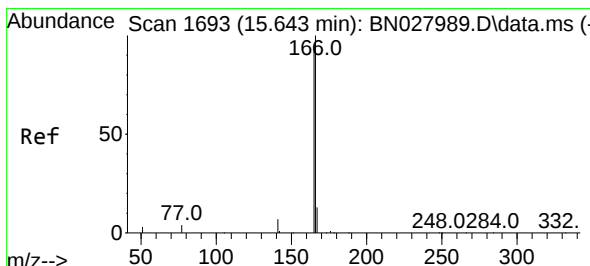
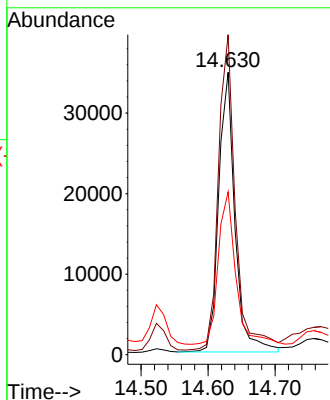
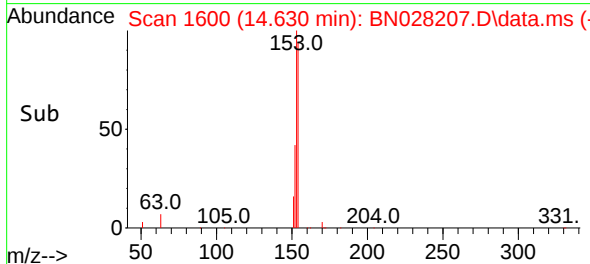
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MS



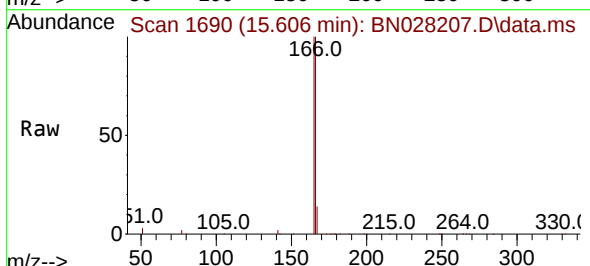
Tgt Ion:154 Resp: 58729
Ion Ratio Lower Upper
154 100
153 117.7 90.8 136.2
152 58.1 43.9 65.9

Manual Integrations
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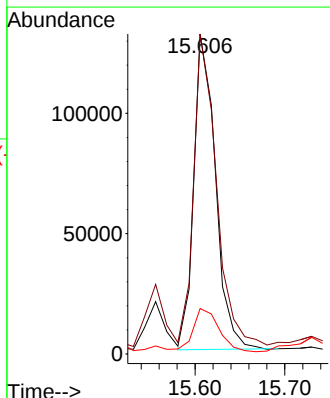
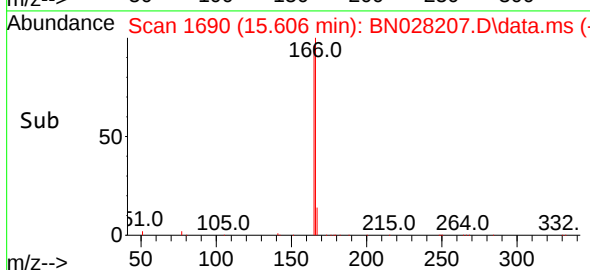
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

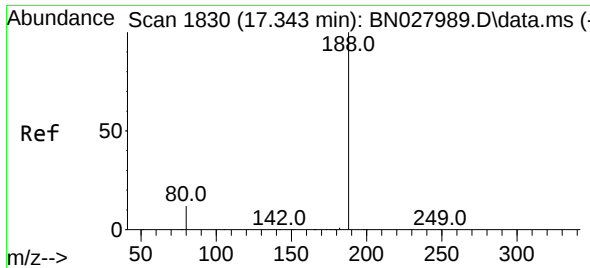


#18
Fluorene
Concen: 8.216 ng
RT: 15.606 min Scan# 1690
Delta R.T. -0.013 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05



Tgt Ion:166 Resp: 219481
Ion Ratio Lower Upper
166 100
165 102.3 77.8 116.8
167 17.5 10.7 16.1





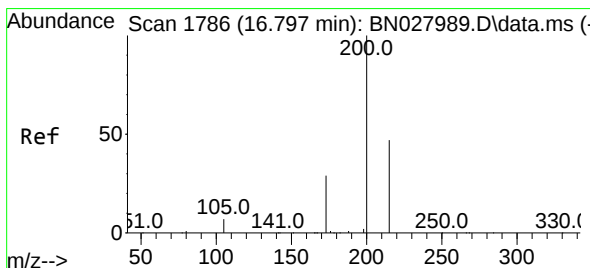
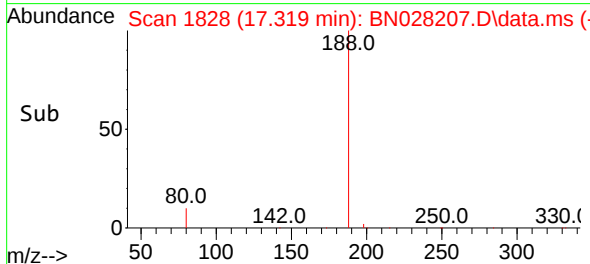
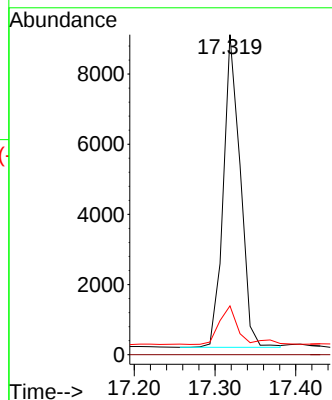
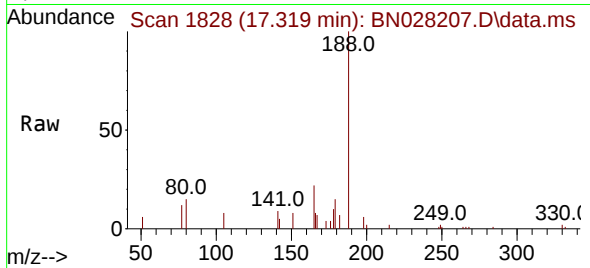
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.319 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MS

Tgt Ion:188 Resp: 1295
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.3 10.2 15.4

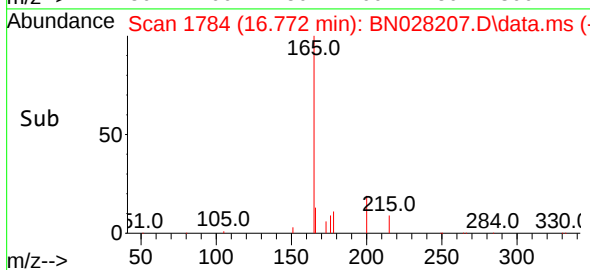
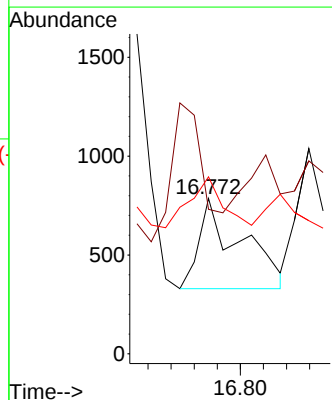
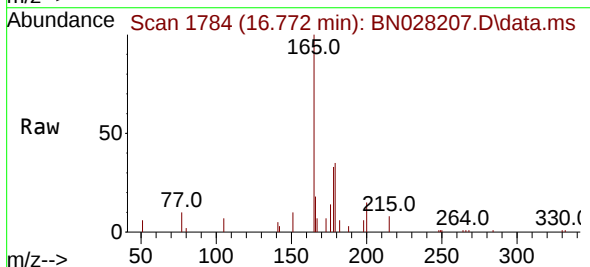
Manual Integrations
APPROVED

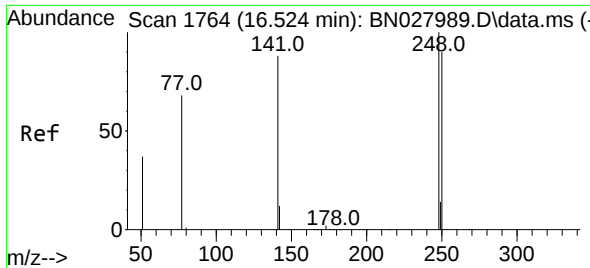
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 6.689 ng
RT: 16.772 min Scan# 1784
Delta R.T. -0.013 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

Tgt Ion:198 Resp: 1152
Ion Ratio Lower Upper
198 100
51 93.0 180.7 271.1#
105 113.9 222.2 333.2#





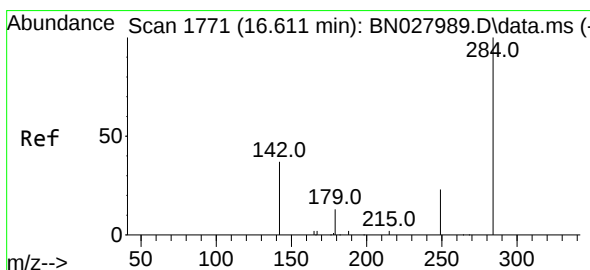
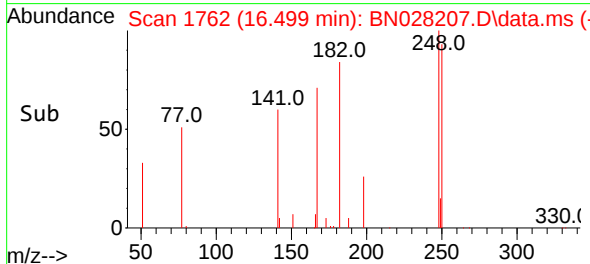
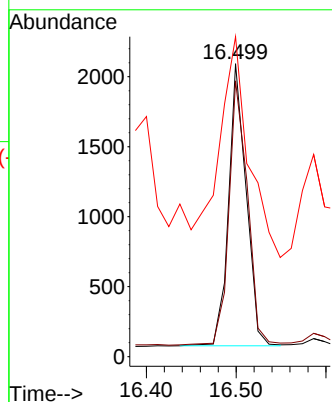
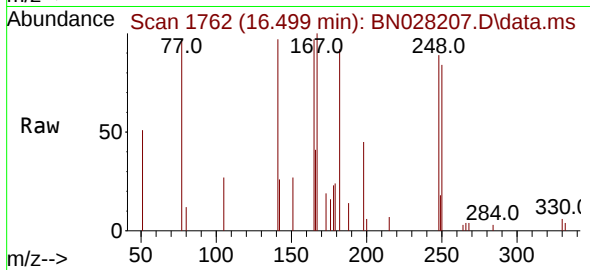
#21
4-Bromophenyl-phenylether
Concen: 0.406 ng
RT: 16.499 min Scan# 1762
Delta R.T. -0.013 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MS

Tgt Ion:248 Resp: 274
Ion Ratio Lower Upper
248 100
250 94.1 72.3 108.5
141 109.2 71.8 107.6

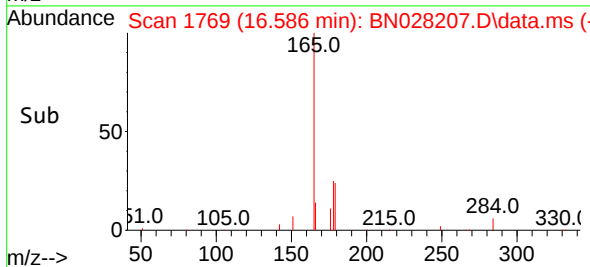
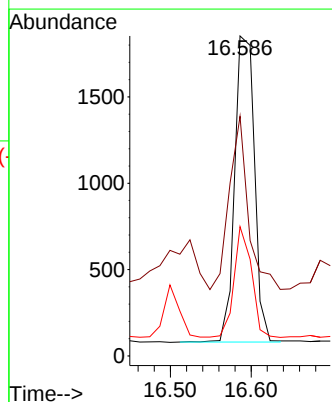
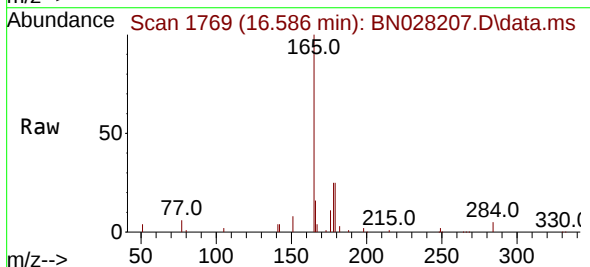
Manual Integrations
APPROVED

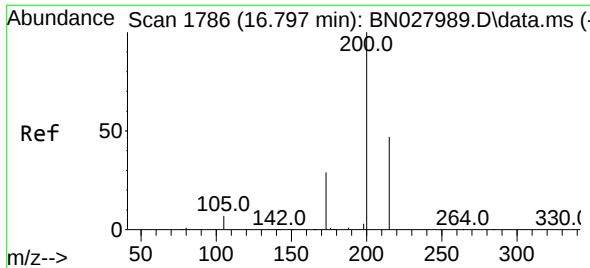
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#22
Hexachlorobenzene
Concen: 0.426 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

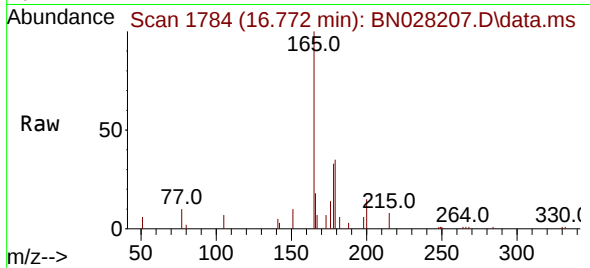
Tgt Ion:284 Resp: 3022
Ion Ratio Lower Upper
284 100
142 54.0 29.9 44.9#
249 31.9 25.0 37.4





#23
Atrazine
Concen: 0.434 ng
RT: 16.772 min Scan# 1798
Delta R.T. -0.013 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

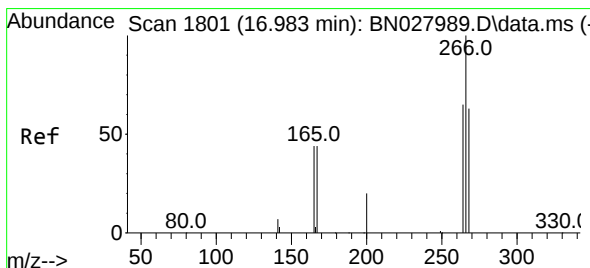
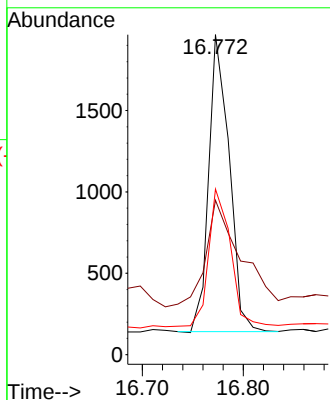
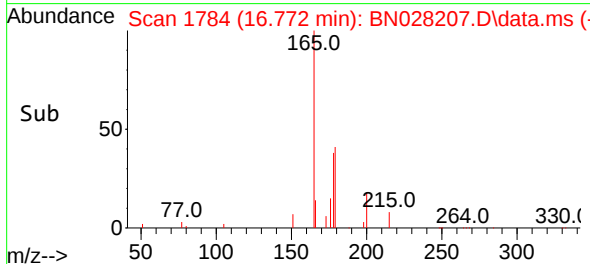
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MS



Tgt Ion:200 Resp: 256
Ion Ratio Lower Upper
200 100
173 48.3 24.7 37.1
215 51.7 39.0 58.6

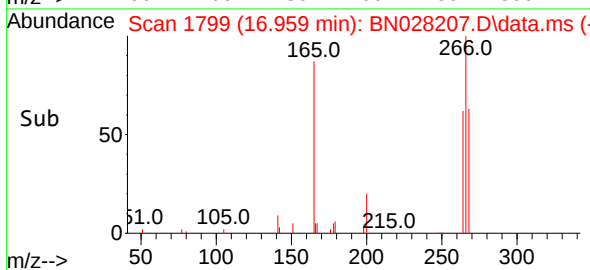
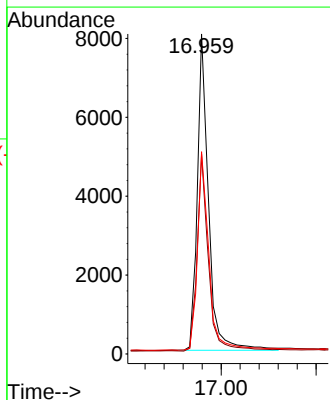
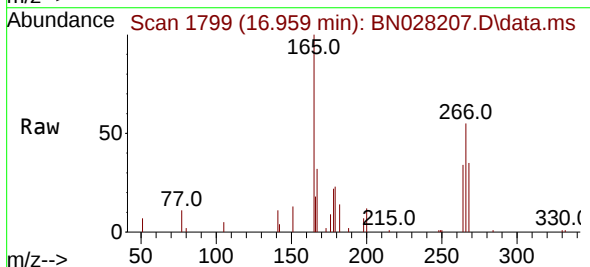
Manual Integrations
APPROVED

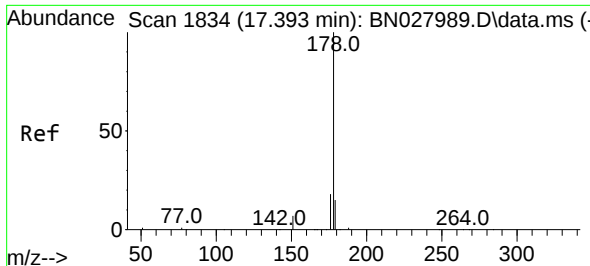
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#24
Pentachlorophenol
Concen: 3.942 ng
RT: 16.959 min Scan# 1799
Delta R.T. -0.013 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

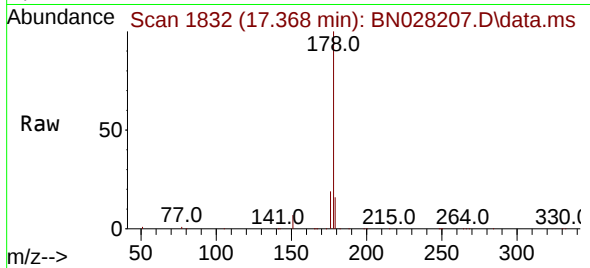
Tgt Ion:266 Resp: 13161
Ion Ratio Lower Upper
266 100
264 62.2 52.7 79.1
268 64.1 56.2 84.2





#25
Phenanthrene
Concen: 49.696 ng
RT: 17.368 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

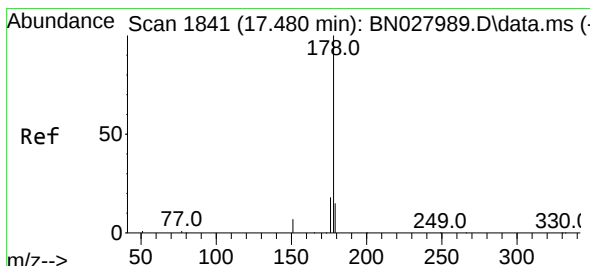
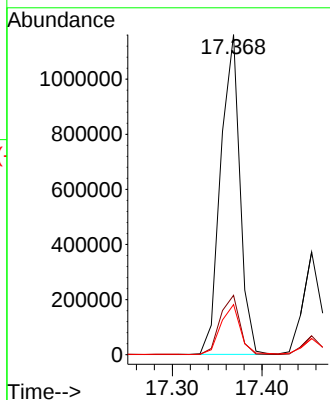
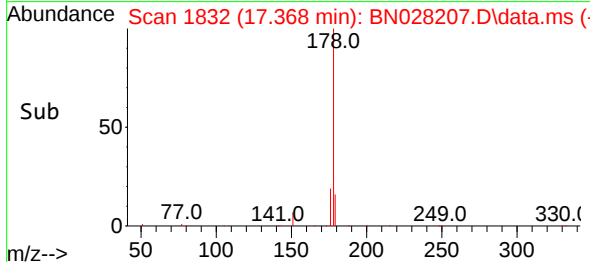
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MS



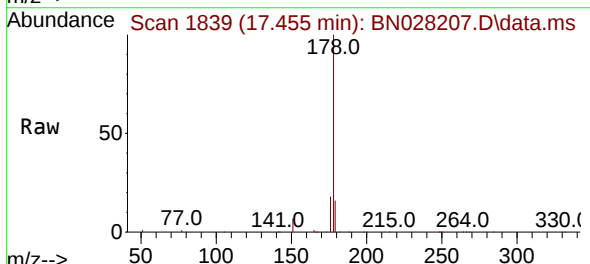
Tgt Ion:178 Resp: 1735950
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.8 12.4 18.6

Manual Integrations
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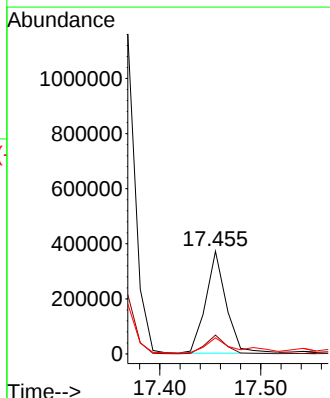
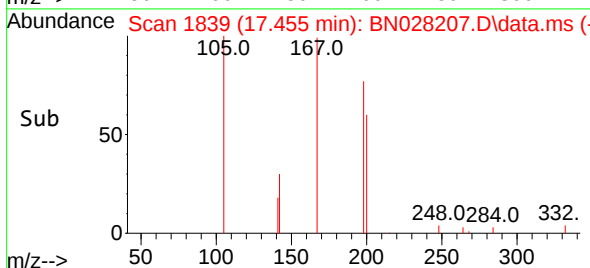
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

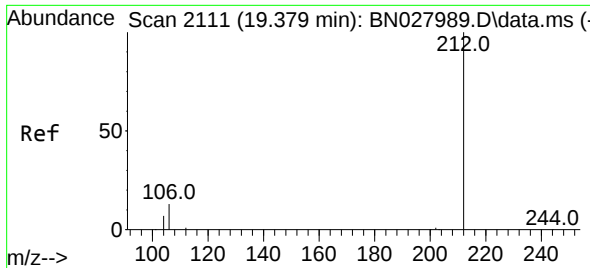


#26
Anthracene
Concen: 15.774 ng
RT: 17.455 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05



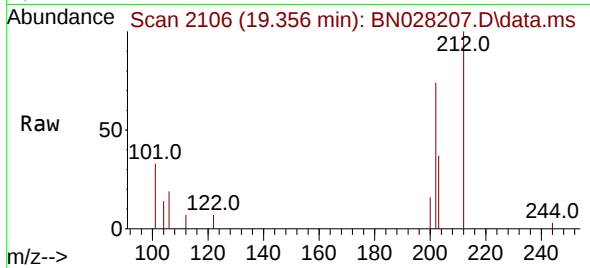
Tgt Ion:178 Resp: 520821
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 22.6 12.2 18.2#





#27
Fluoranthene-d10
Concen: 0.284 ng
RT: 19.356 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

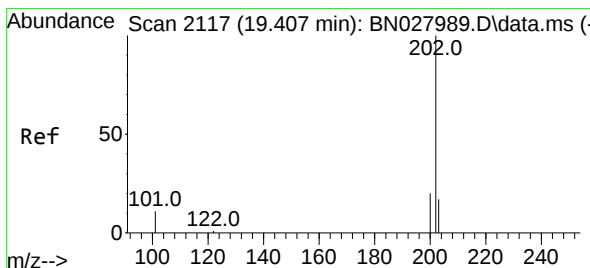
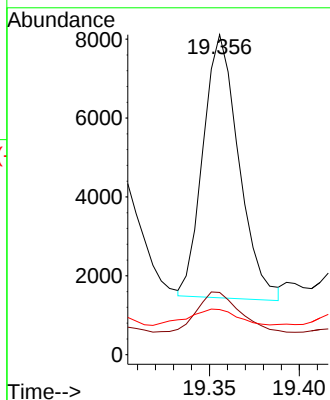
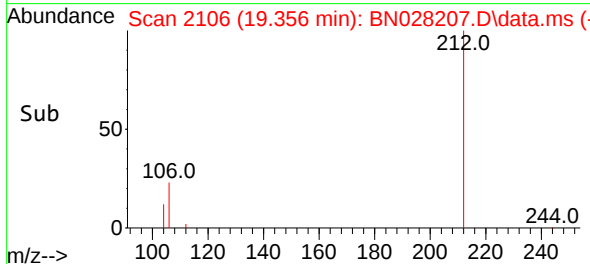
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MS



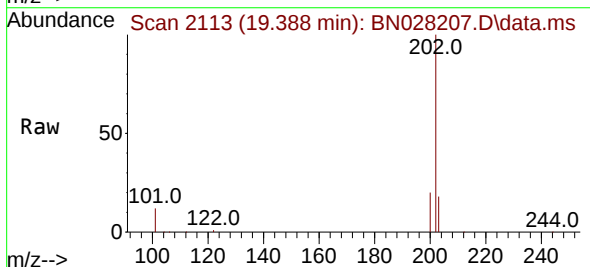
Tgt Ion:212 Resp: 9238
Ion Ratio Lower Upper
212 100
106 18.1 11.3 16.9
104 8.7 6.4 9.6

Manual Integrations
APPROVED

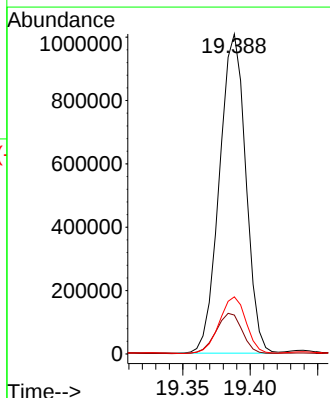
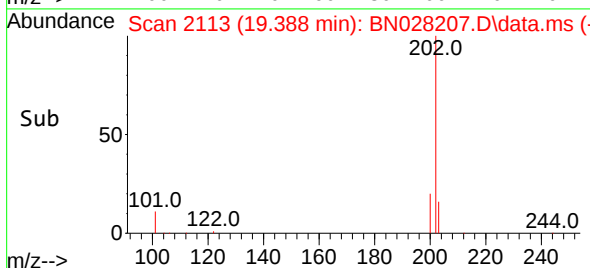
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

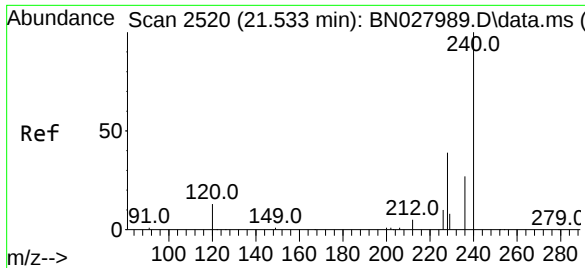


#28
Fluoranthene
Concen: 33.926 ng
RT: 19.388 min Scan# 2113
Delta R.T. 0.005 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05



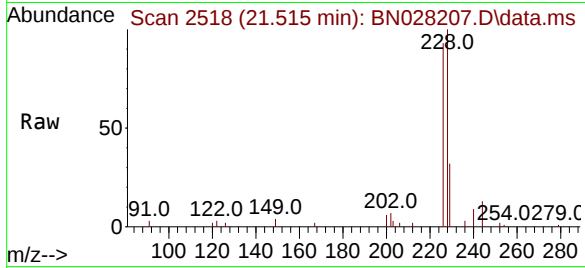
Tgt Ion:202 Resp: 1367692
Ion Ratio Lower Upper
202 100
101 12.6 9.8 14.6
203 17.8 13.8 20.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.515 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

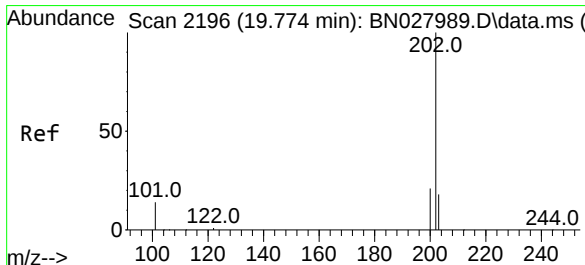
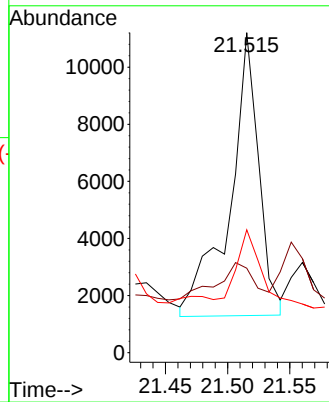
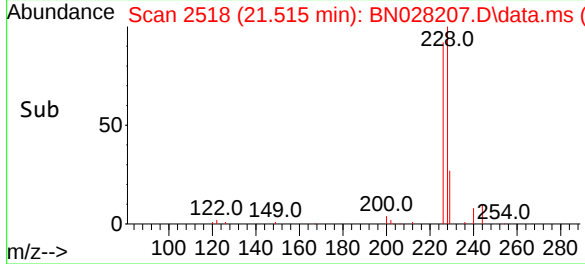
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MS



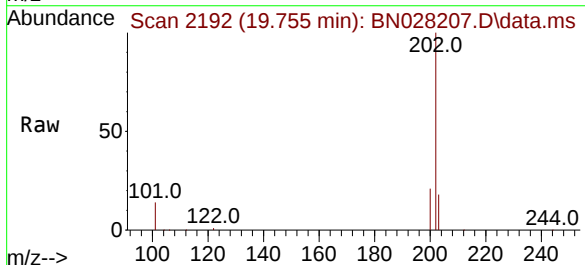
Tgt Ion:240 Resp: 16130
Ion Ratio Lower Upper
240 100
120 26.4 13.8 20.6
236 38.4 22.6 33.8

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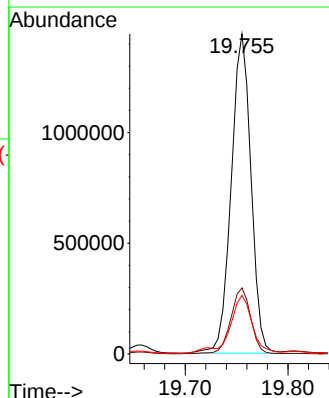
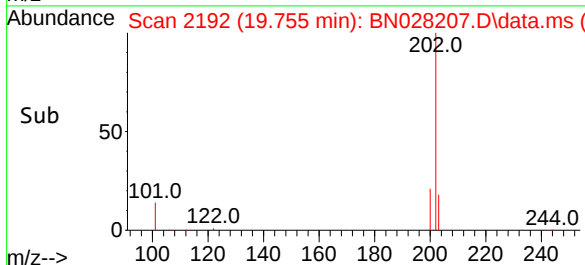
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

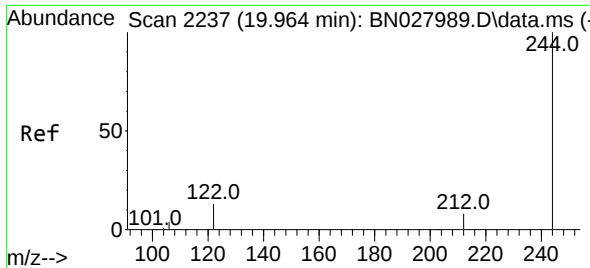


#30
Pyrene
Concen: 32.432 ng
RT: 19.755 min Scan# 2192
Delta R.T. 0.005 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05



Tgt Ion:202 Resp: 1918243
Ion Ratio Lower Upper
202 100
200 20.7 16.5 24.7
203 20.5 14.7 22.1





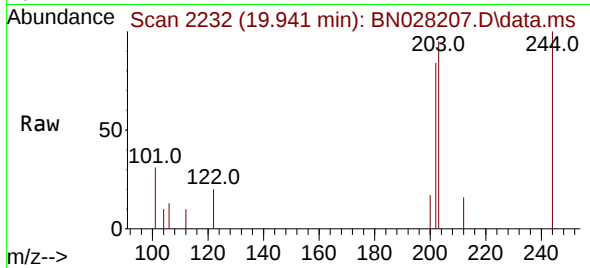
#31
 Terphenyl-d14
 Concen: 0.259 ng
 RT: 19.941 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN028207.D
 Acq: 10 Oct 2023 21:05

Instrument :

BNA_N

ClientSampleId :

S-3(0-5)MS

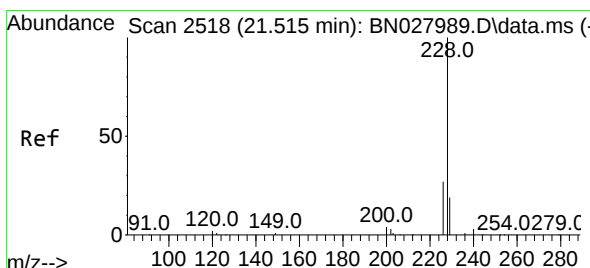
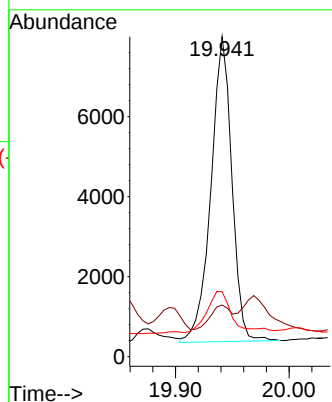
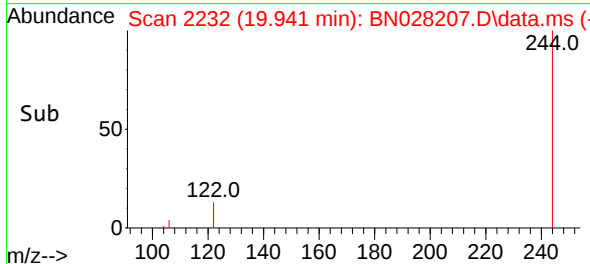


Tgt Ion:244 Resp: 975
 Ion Ratio Lower Upper
 244 100
 212 16.1 6.6 9.8
 122 20.3 11.4 17.0

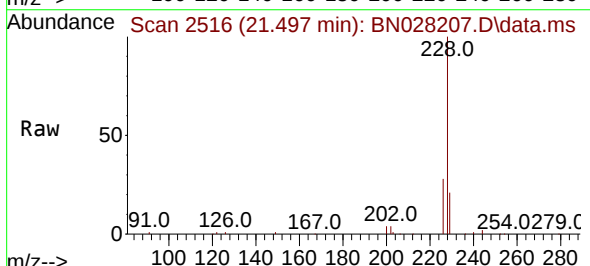
Manual Integrations

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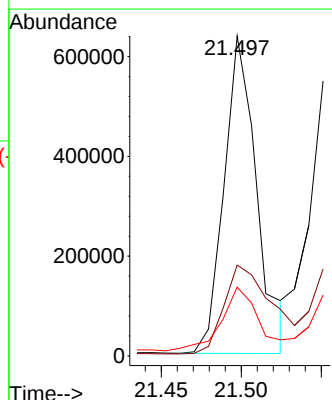
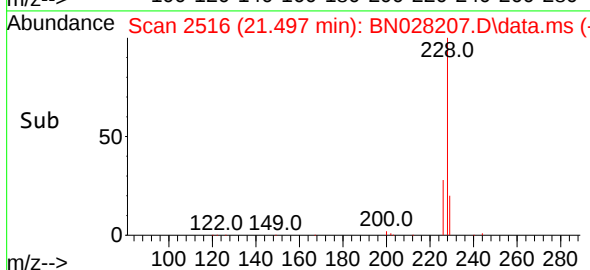
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

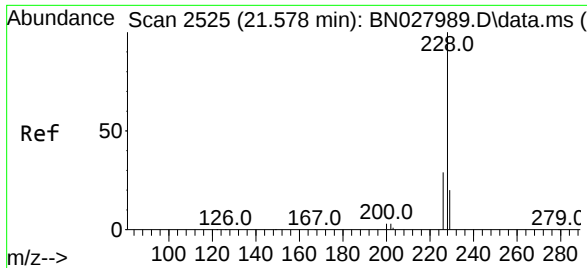


#32
 Benzo(a)anthracene
 Concen: 16.454 ng
 RT: 21.497 min Scan# 2516
 Delta R.T. -0.000 min
 Lab File: BN028207.D
 Acq: 10 Oct 2023 21:05



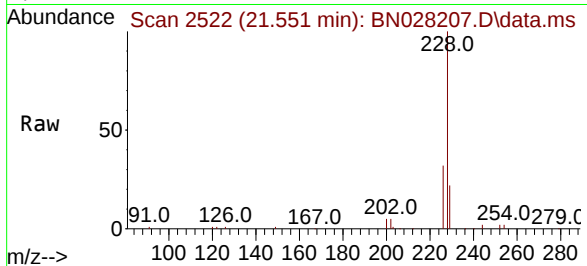
Tgt Ion:228 Resp: 903106
 Ion Ratio Lower Upper
 228 100
 226 28.4 22.0 33.0
 229 21.5 16.0 24.0





#33
Chrysene
Concen: 15.023 ng
RT: 21.551 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

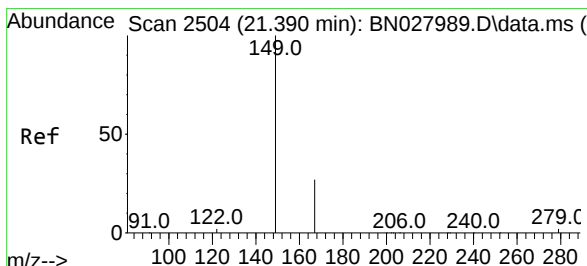
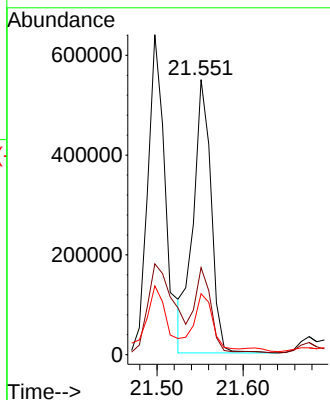
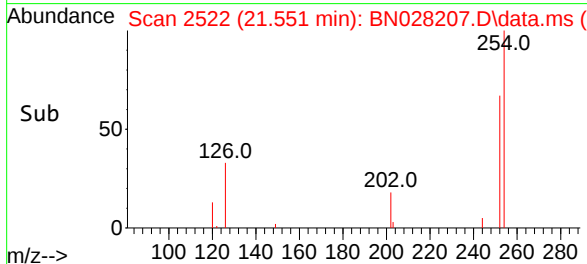
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MS



Tgt Ion:228 Resp: 794628
Ion Ratio Lower Upper
228 100
226 31.6 23.8 35.8
229 22.2 16.6 25.0

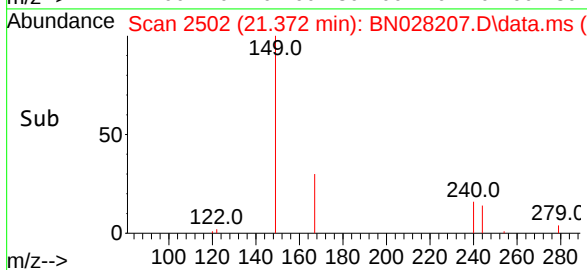
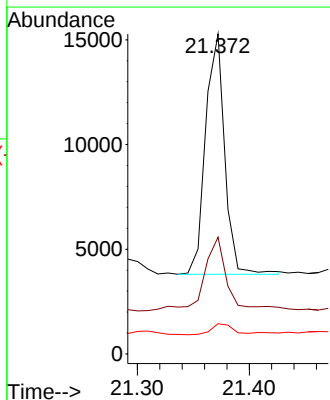
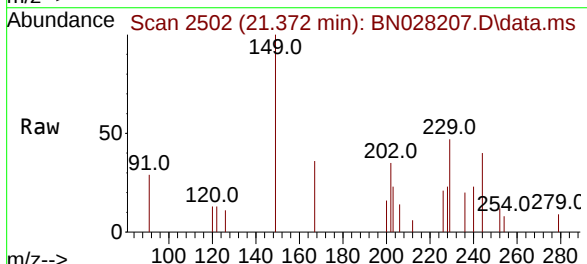
Manual Integrations
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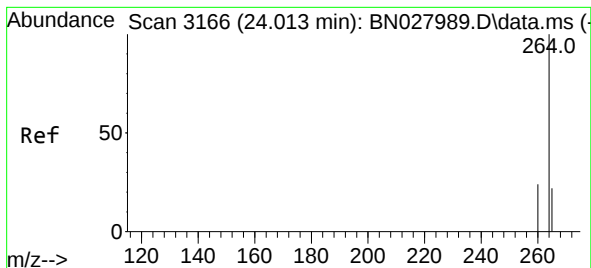
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.378 ng
RT: 21.372 min Scan# 2502
Delta R.T. 0.009 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

Tgt Ion:149 Resp: 13655
Ion Ratio Lower Upper
149 100
167 37.0 22.1 33.1#
279 5.2 3.4 5.0#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.981 min Scan# 3166

Delta R.T. 0.006 min

Lab File: BN028207.D

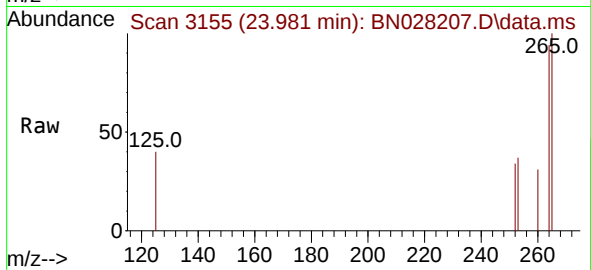
Acq: 10 Oct 2023 21:05

Instrument :

BNA_N

ClientSampleId :

S-3(0-5)MS



Tgt Ion:264 Resp: 16798

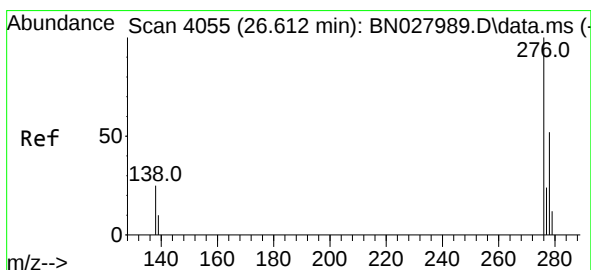
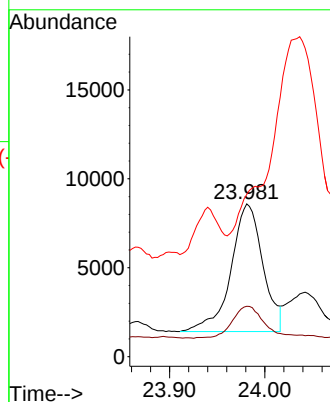
Ion	Ratio	Lower	Upper
264	100		
260	33.0	20.2	30.4
265	106.1	54.8	82.2

Manual Integrations

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Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/12/2023



#36

Indeno(1,2,3-cd)pyrene

Concen: 7.257 ng

RT: 26.574 min Scan# 4042

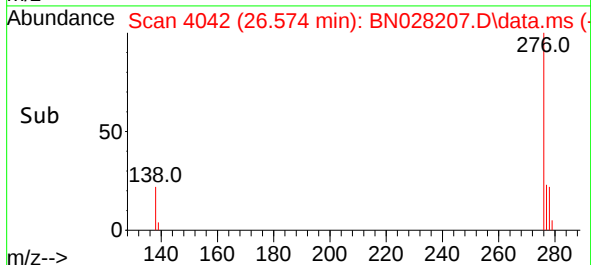
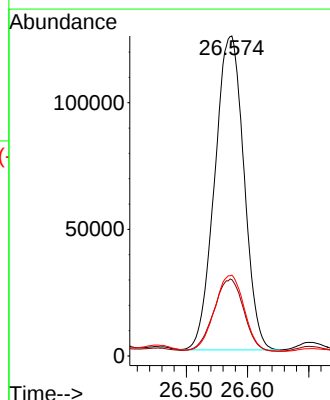
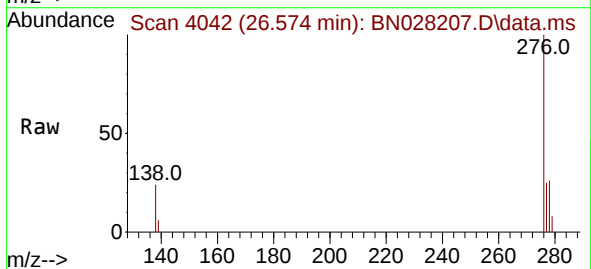
Delta R.T. 0.017 min

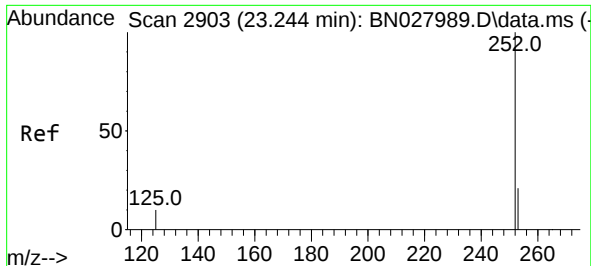
Lab File: BN028207.D

Acq: 10 Oct 2023 21:05

Tgt Ion:276 Resp: 410018

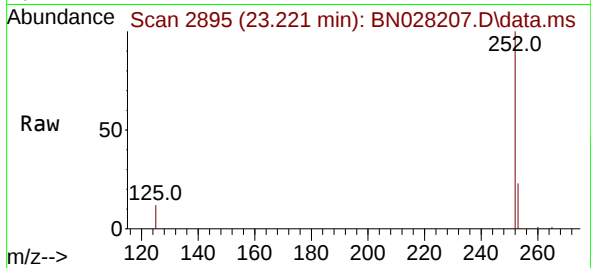
Ion	Ratio	Lower	Upper
276	100		
138	23.7	20.9	31.3
277	24.7	19.8	29.6





#37
Benzo(b)fluoranthene
Concen: 14.100 ng
RT: 23.221 min Scan# 2908
Delta R.T. 0.009 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

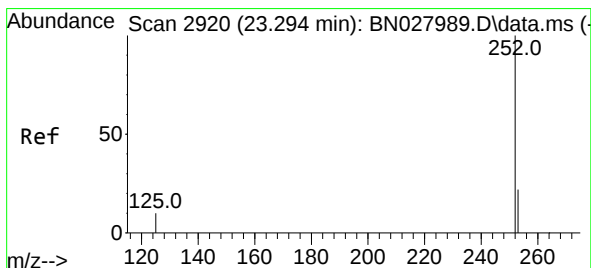
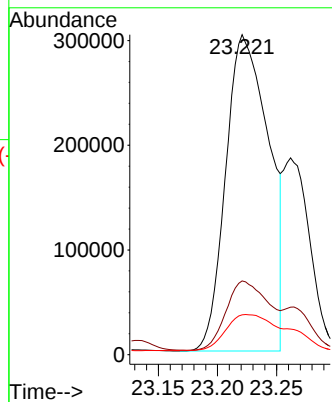
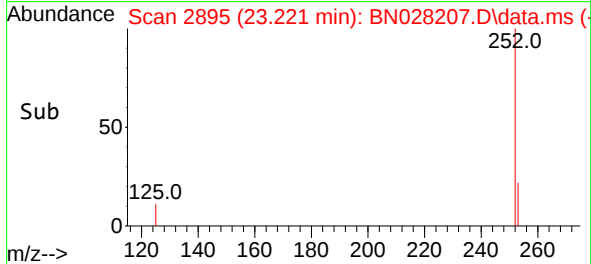
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MS



Tgt Ion:252 Resp: 764975
Ion Ratio Lower Upper
252 100
253 23.0 22.9 34.3
125 12.4 13.8 20.8

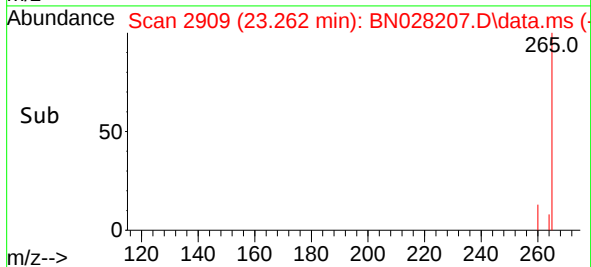
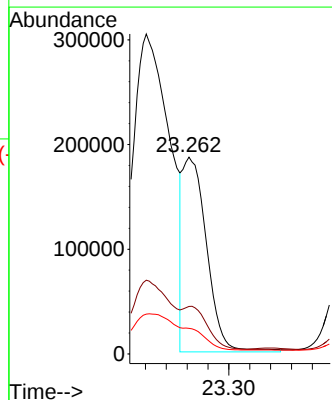
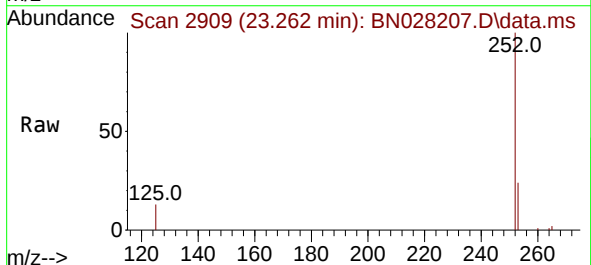
Manual Integrations
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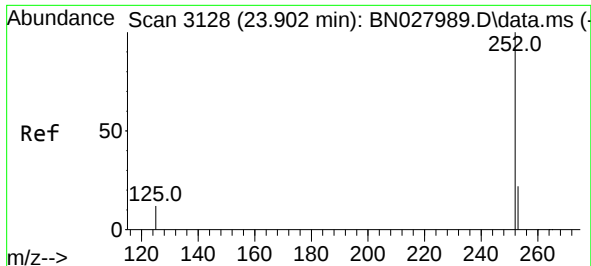
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#38
Benzo(k)fluoranthene
Concen: 5.422 ng m
RT: 23.262 min Scan# 2909
Delta R.T. -0.000 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

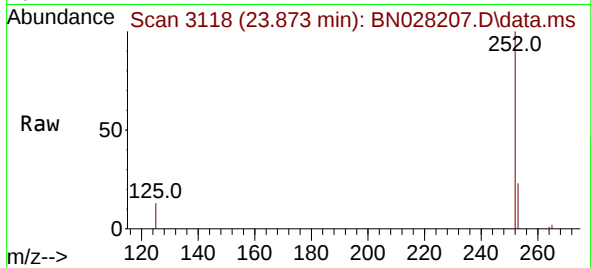
Tgt Ion:252 Resp: 298358
Ion Ratio Lower Upper
252 100
253 24.2 23.1 34.7
125 13.0 13.8 20.8





#39
Benzo(a)pyrene
Concen: 14.448 ng m
RT: 23.873 min Scan# 3118
Delta R.T. 0.009 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

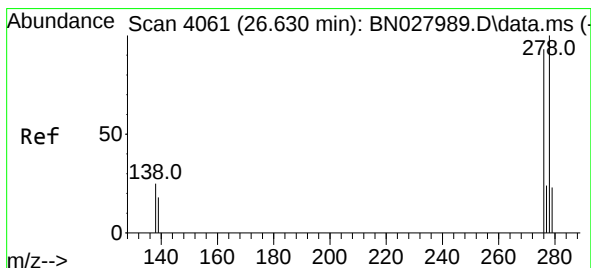
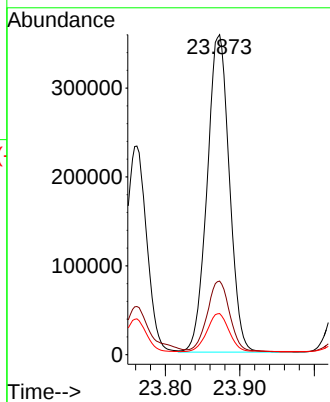
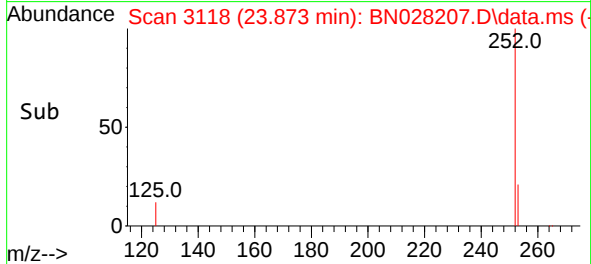
Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MS



Tgt Ion:252 Resp: 741144
Ion Ratio Lower Upper
252 100
253 23.0 25.0 37.4
125 12.8 16.6 24.8

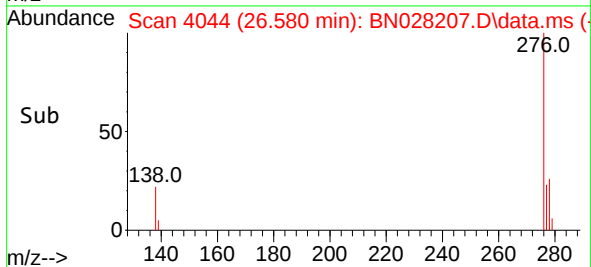
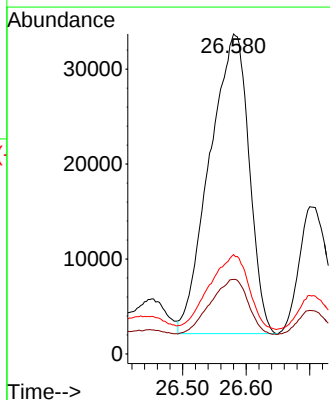
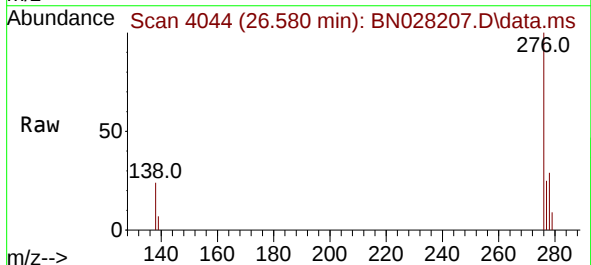
Manual Integrations
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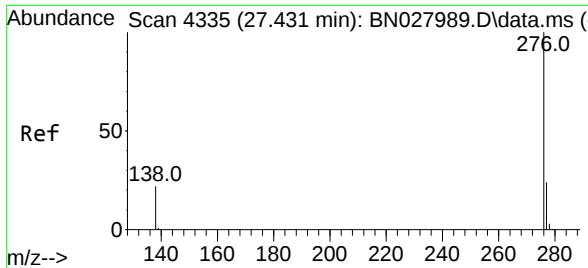
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#40
Dibenzo(a,h)anthracene
Concen: 2.945 ng
RT: 26.580 min Scan# 4044
Delta R.T. 0.003 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

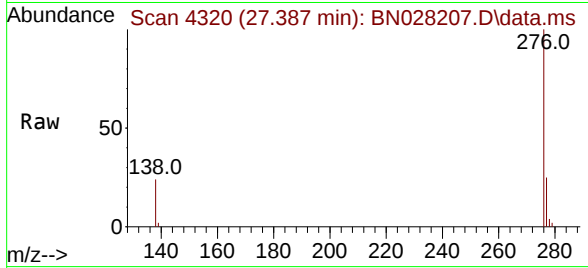
Tgt Ion:278 Resp: 136135
Ion Ratio Lower Upper
278 100
139 23.3 17.7 26.5
279 31.1 25.2 37.8





#41
Benzo(g,h,i)perylene
Concen: 9.142 ng
RT: 27.387 min Scan# 41
Delta R.T. 0.020 min
Lab File: BN028207.D
Acq: 10 Oct 2023 21:05

Instrument :
BNA_N
ClientSampleId :
S-3(0-5)MS



Tgt Ion:276 Resp: 433711
Ion Ratio Lower Upper
276 100
277 24.9 22.1 33.1
138 23.9 20.8 31.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

