

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
 Data File : BN022487.D
 Acq On : 03 Nov 2022 21:08
 Operator : CG/JU
 Sample : N5395-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-1-103122MSD

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/04/2022
 Supervised By :Sohil Jodhani 11/04/2022

Quant Time: Nov 04 04:08:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 03:28:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	2812	0.400	ng	0.00
7) Naphthalene-d8	10.741	136	9523	0.400	ng	#-0.01
13) Acenaphthene-d10	14.589	164	4947	0.400	ng	-0.01
19) Phenanthrene-d10	17.350	188	10895	0.400	ng	# 0.00
29) Chrysene-d12	21.555	240	9161	0.400	ng	# 0.00
35) Perylene-d12	24.008	264	8690	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.458	112	2127	0.268	ng	0.00
5) Phenol-d6	7.083	99	3424	0.342	ng	0.00
8) Nitrobenzene-d5	9.097	82	2006	0.233	ng	-0.01
11) 2-Methylnaphthalene-d10	12.346	152	3738	0.234	ng	0.00
14) 2,4,6-Tribromophenol	16.096	330	638	0.246	ng	0.00
15) 2-Fluorobiphenyl	13.221	172	5403	0.262	ng	0.00
27) Fluoranthene-d10	19.390	212	6090	0.205	ng	0.00
31) Terphenyl-d14	19.989	244	5521	0.193	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.262	88	1225	0.290	ng	# 83
3) n-Nitrosodimethylamine	3.602	42	1443	0.329	ng	# 93
6) bis(2-Chloroethyl)ether	7.343	93	3594	0.401	ng	99
9) Naphthalene	10.795	128	16792	0.582	ng	98
10) Hexachlorobutadiene	11.072	225	1635	0.329	ng	# 99
12) 2-Methylnaphthalene	12.058	142	2367	0.345	ng	# 96
16) Acenaphthylene	14.311	152	53464	2.129	ng	99
17) Acenaphthene	14.653	154	11969	0.740	ng	99
18) Fluorene	15.647	166	78942	3.481	ng	99
20) 4,6-Dinitro-2-methylph...	15.749	198	452	0.395	ng	# 79
21) 4-Bromophenyl-phenylether	16.543	248	2530	0.376	ng	# 91
22) Hexachlorobenzene	16.655	284	2743	0.357	ng	99
23) Atrazine	16.816	200	2080	0.343	ng	97
24) Pentachlorophenol	17.015	266	538	0.306	ng	99
25) Phenanthrene	17.387	178	669718	18.391	ng	100
26) Anthracene	17.486	178	240029	7.492	ng	100
28) Fluoranthene	19.424	202	614294	15.653	ng	99
30) Pyrene	19.786	202	433060	10.949	ng	99
32) Benzo(a)anthracene	21.537	228	218844	5.941	ng	97
33) Chrysene	21.591	228	176997	4.851	ng	98
34) Bis(2-ethylhexyl)phtha...	21.457	149	11463	0.369	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.572	276	89852	2.147	ng	95
37) Benzo(b)fluoranthene	23.257	252	203648	5.960	ng	# 90
38) Benzo(k)fluoranthene	23.301	252	78463m	2.252	ng	
39) Benzo(a)pyrene	23.897	252	157143m	5.369	ng	
40) Dibenzo(a,h)anthracene	26.590	278	28971	0.870	ng	99
41) Benzo(g,h,i)perylene	27.367	276	75290	2.129	ng	95

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

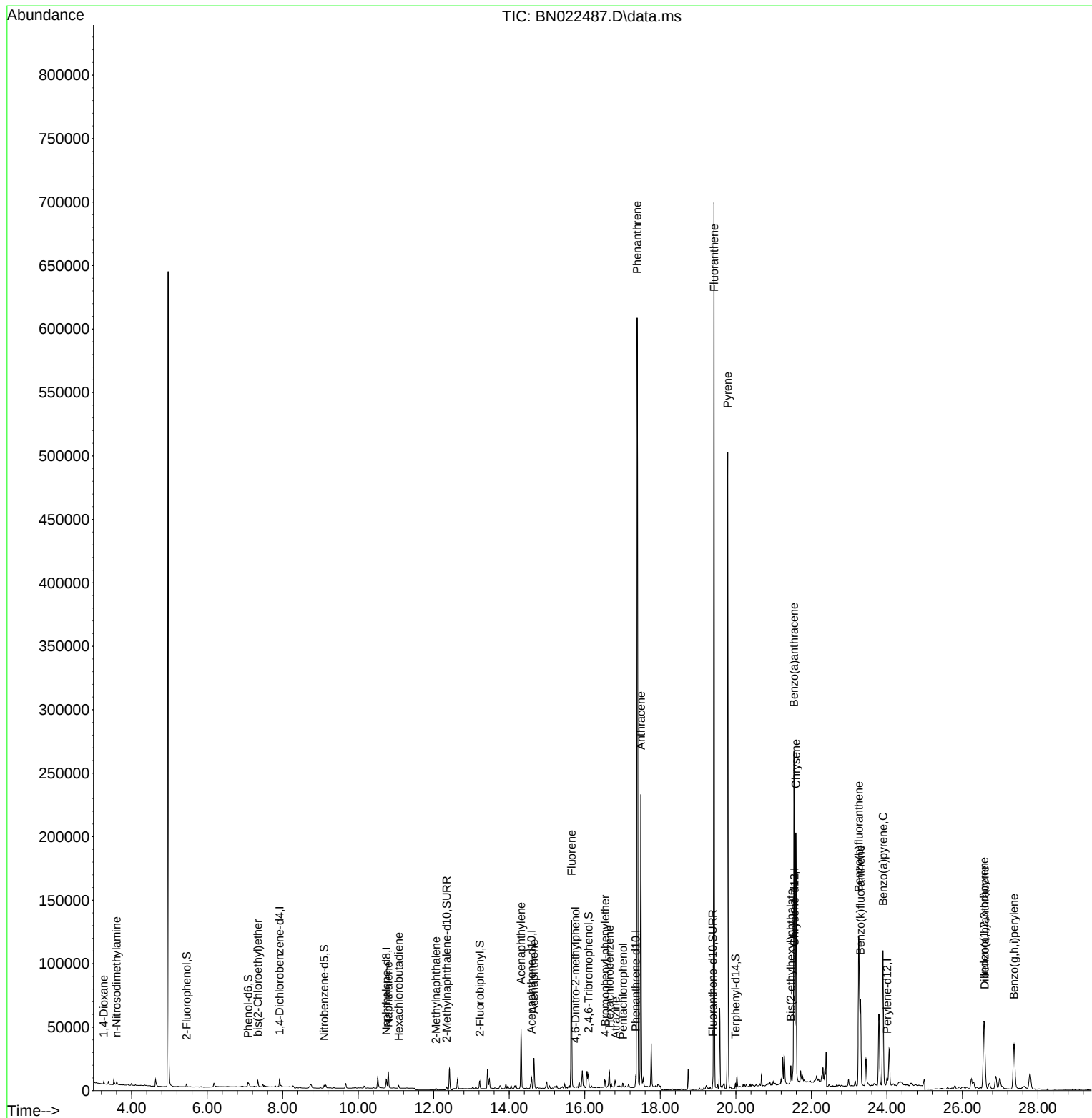
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Data File : BN022487.D
Acq On : 03 Nov 2022 21:08
Operator : CG/JU
Sample : N5395-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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S-1-103122MSD

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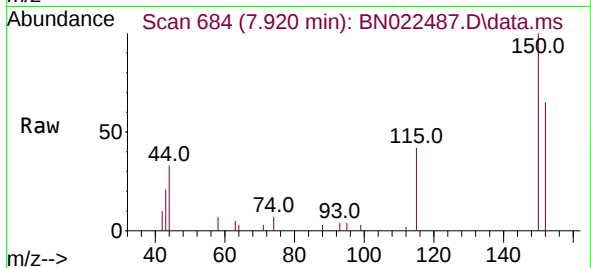
Quant Time: Nov 04 04:08:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:28:17 2022
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.920 min Scan# 684
 Delta R.T. 0.000 min
 Lab File: BN022487.D
 Acq: 03 Nov 2022 21:08

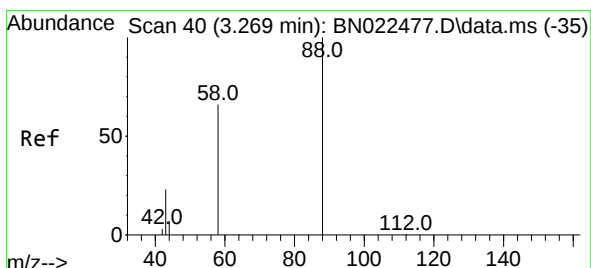
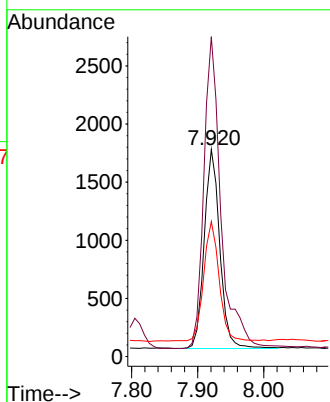
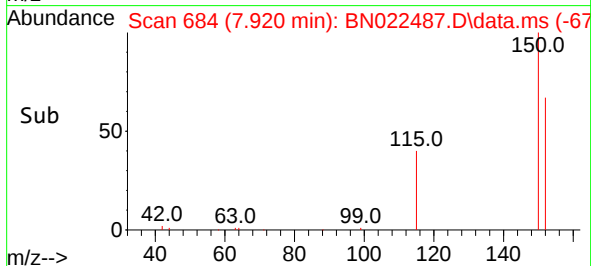
Instrument :
 BNA_N
 ClientSampleId :
 S-1-103122MSD



Tgt Ion: 152 Resp: 2812
 Ion Ratio Lower Upper
 152 100
 150 154.5 123.4 185.2
 115 65.1 54.9 82.3

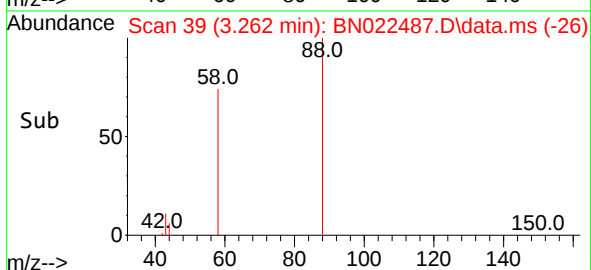
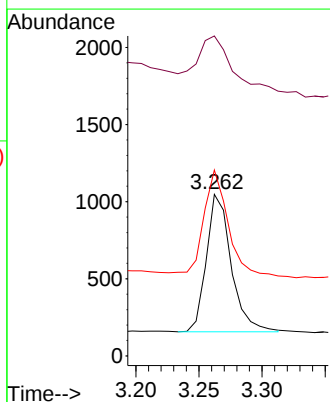
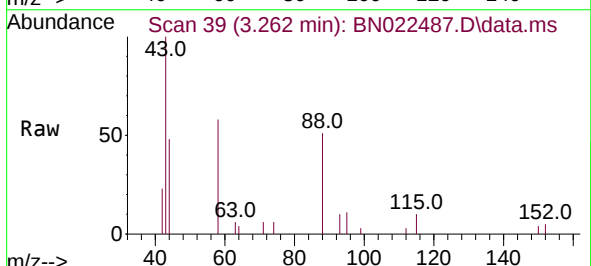
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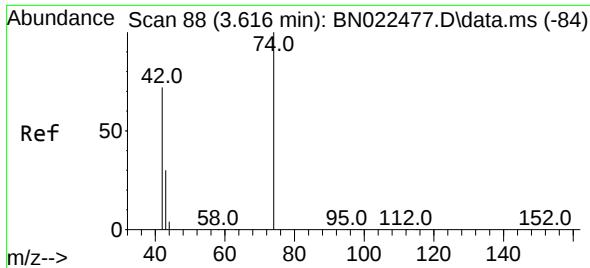
Reviewed By :Christian Giraldo 11/04/2022
 Supervised By :Sohil Jodhani 11/04/2022



#2
 1,4-Dioxane
 Concen: 0.290 ng
 RT: 3.262 min Scan# 39
 Delta R.T. -0.007 min
 Lab File: BN022487.D
 Acq: 03 Nov 2022 21:08

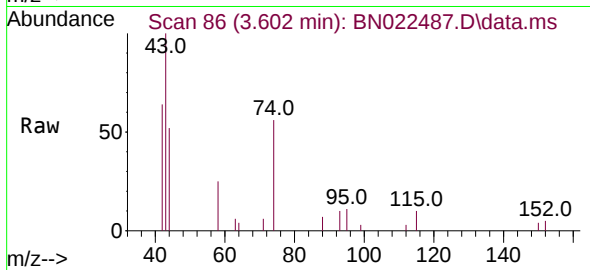
Tgt Ion: 88 Resp: 1225
 Ion Ratio Lower Upper
 88 100
 43 56.1 21.4 32.0
 58 75.3 58.4 87.6





#3
n-Nitrosodimethylamine
Concen: 0.329 ng
RT: 3.602 min Scan# 80
Delta R.T. -0.014 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

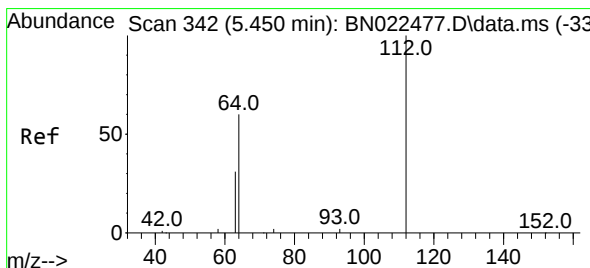
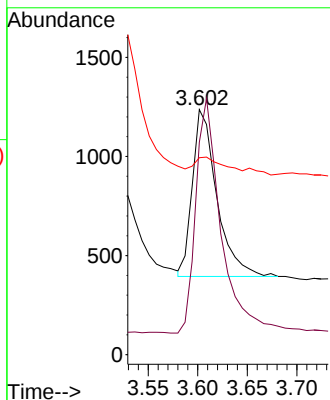
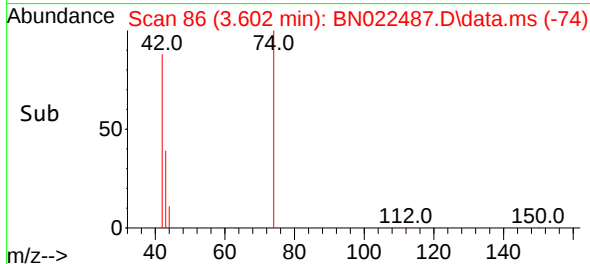
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Tgt Ion: 42 Resp: 1443
Ion Ratio Lower Upper
42 100
74 145.7 110.6 165.8
44 15.3 8.6 13.0

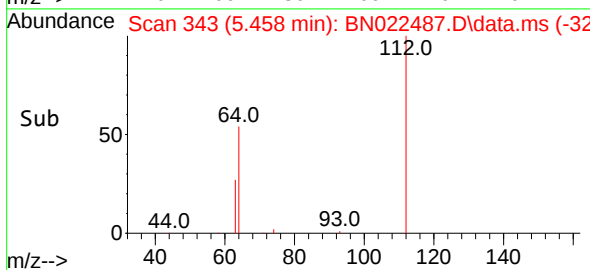
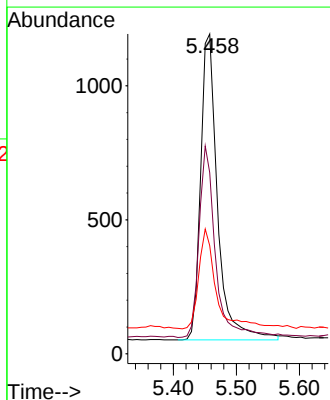
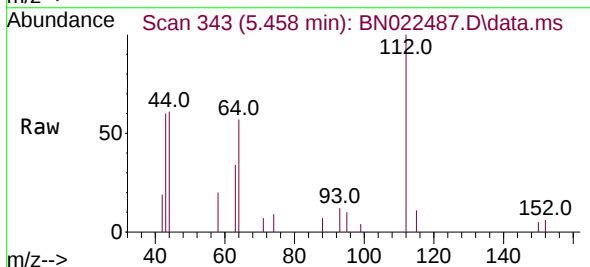
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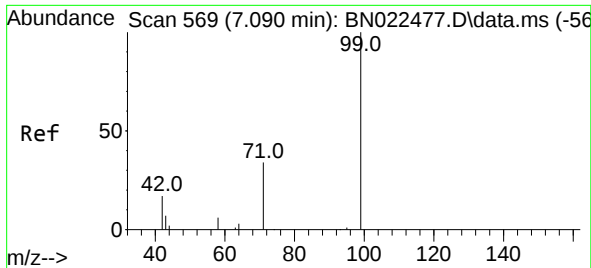
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#4
2-Fluorophenol
Concen: 0.268 ng
RT: 5.458 min Scan# 343
Delta R.T. 0.007 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

Tgt Ion:112 Resp: 2127
Ion Ratio Lower Upper
112 100
64 61.0 47.1 70.7
63 34.2 24.6 36.8





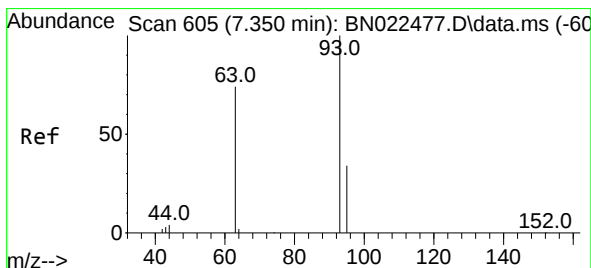
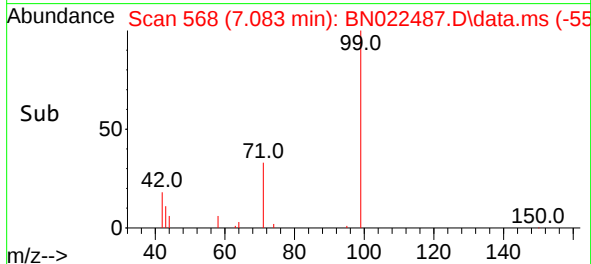
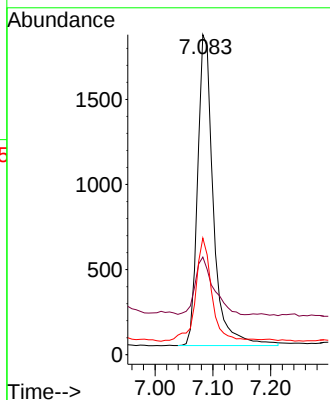
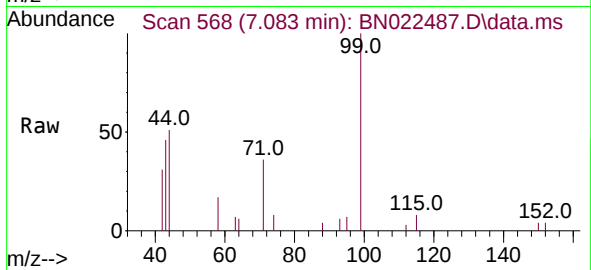
#5
Phenol-d6
Concen: 0.342 ng
RT: 7.083 min Scan# 569
Delta R.T. -0.007 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

Instrument :
BNA_N
ClientSampleId :
S-1-103122MSD

Tgt Ion: 99 Resp: 3424
Ion Ratio Lower Upper
99 100
42 22.1 14.7 22.1
71 34.6 27.0 40.6

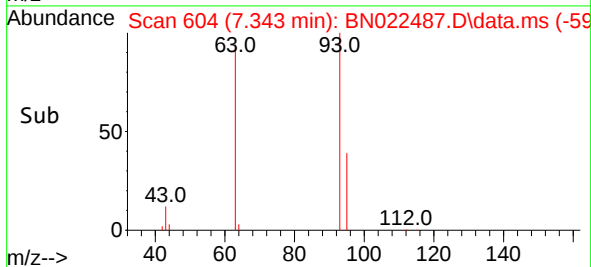
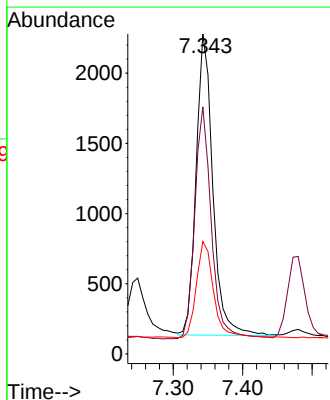
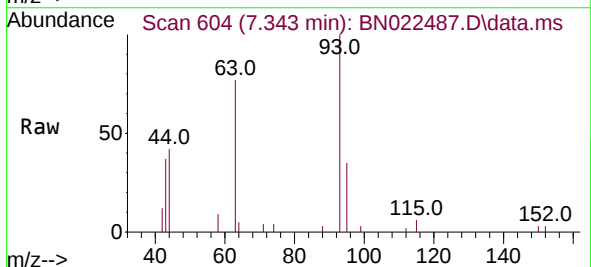
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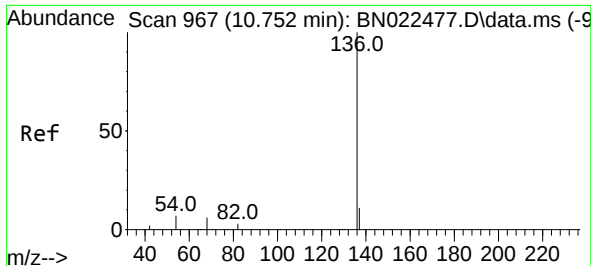
Reviewed By :Christian Giraldo 11/04/2022
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#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.343 min Scan# 604
Delta R.T. -0.007 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

Tgt Ion: 93 Resp: 3594
Ion Ratio Lower Upper
93 100
63 76.4 61.2 91.8
95 33.1 25.7 38.5





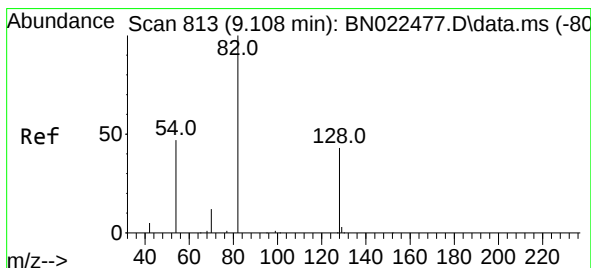
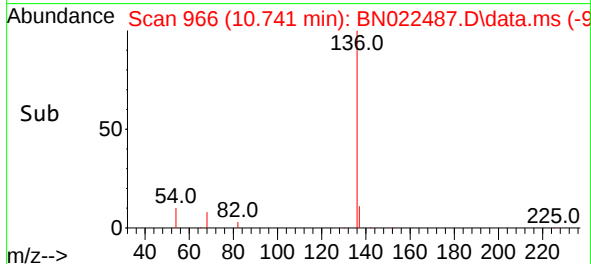
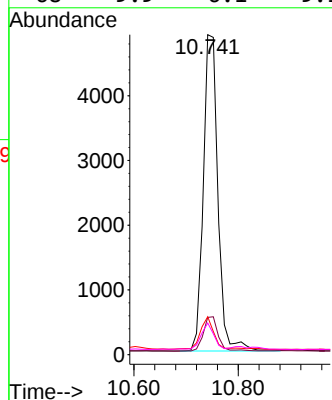
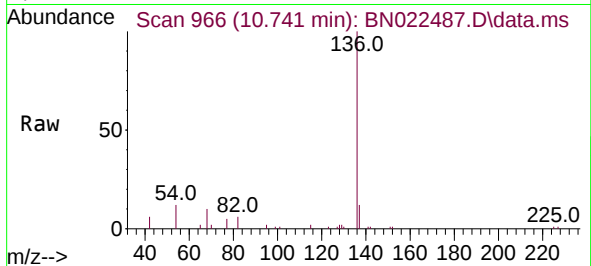
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.741 min Scan# 967
Delta R.T. -0.011 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

Instrument :
BNA_N
ClientSampleId :
S-1-103122MSD

Tgt Ion: 136 Resp: 9523
Ion Ratio Lower Upper
136 100
137 11.6 9.5 14.3
54 11.8 7.1 10.7
68 9.9 6.1 9.1#

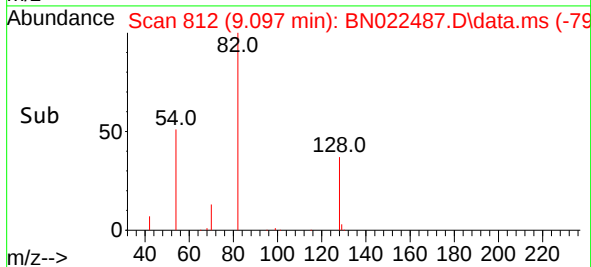
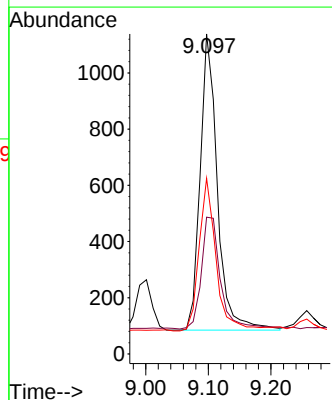
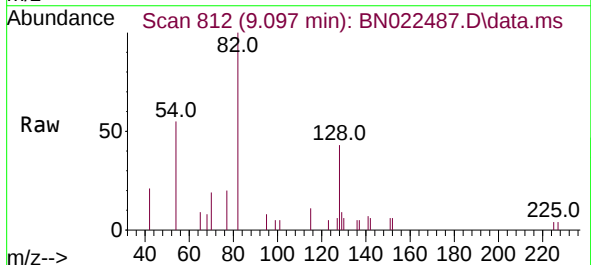
Manual Integrations
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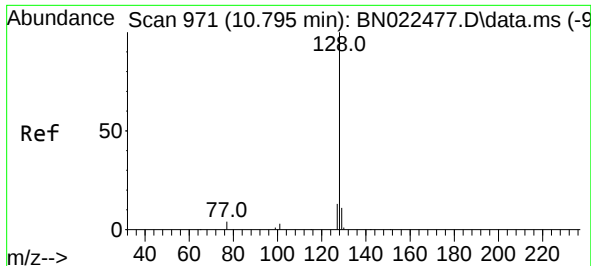
Reviewed By :Christian Giraldo 11/04/2022
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#8
Nitrobenzene-d5
Concen: 0.233 ng
RT: 9.097 min Scan# 812
Delta R.T. -0.011 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

Tgt Ion: 82 Resp: 2006
Ion Ratio Lower Upper
82 100
128 42.8 37.3 55.9
54 54.9 40.0 60.0





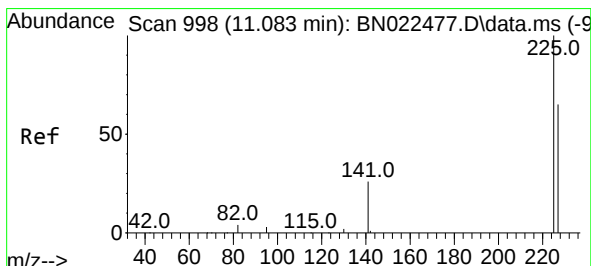
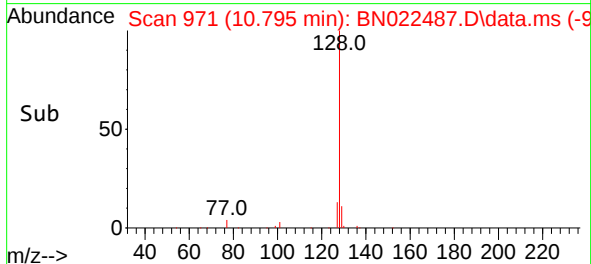
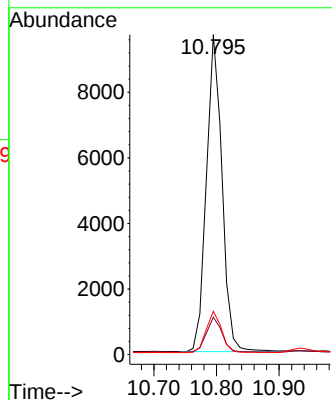
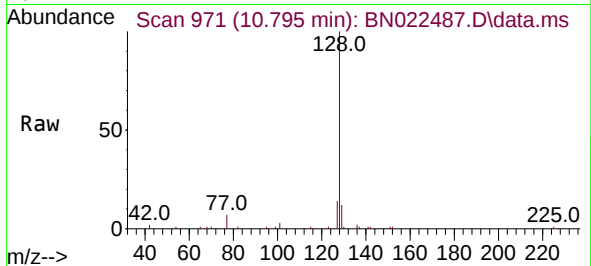
#9
Naphthalene
Concen: 0.582 ng
RT: 10.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

Instrument :
BNA_N
ClientSampleId :
S-1-103122MSD

Tgt Ion:128 Resp: 16792
Ion Ratio Lower Upper
128 100
129 11.7 9.8 14.6
127 13.5 11.4 17.2

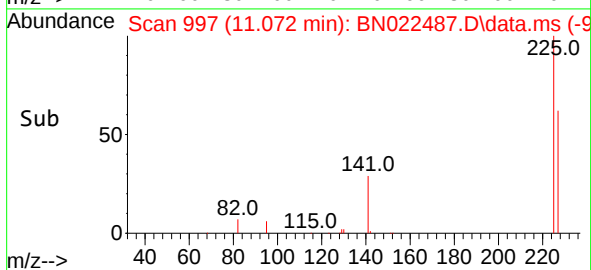
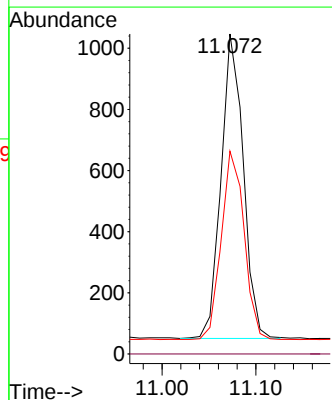
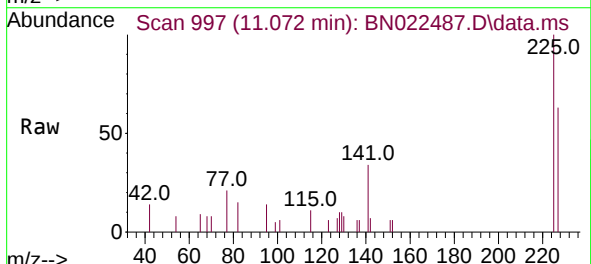
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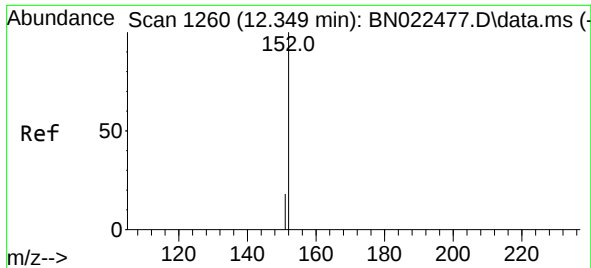
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#10
Hexachlorobutadiene
Concen: 0.329 ng
RT: 11.072 min Scan# 997
Delta R.T. -0.011 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

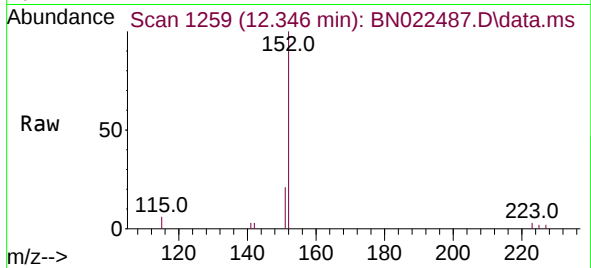
Tgt Ion:225 Resp: 1635
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.0 76.4





#11
2-Methylnaphthalene-d10
Concen: 0.234 ng
RT: 12.346 min Scan# 1182
Delta R.T. -0.004 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

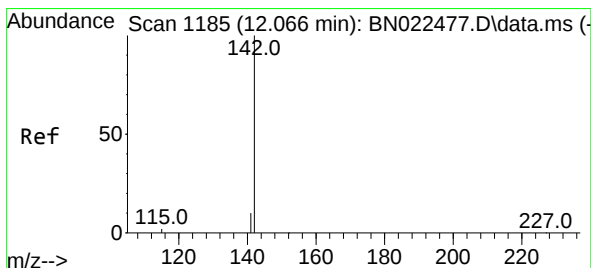
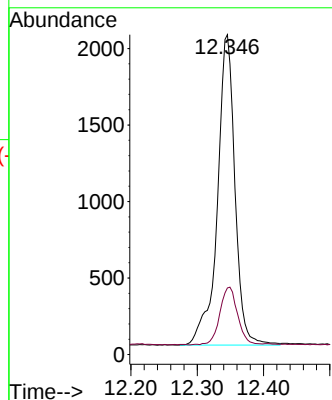
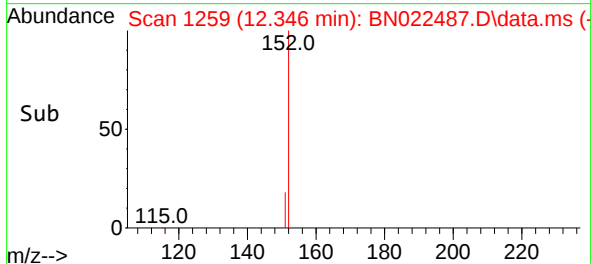
Instrument :
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S-1-103122MSD



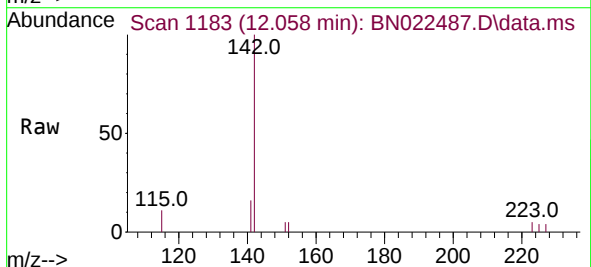
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Ion Ratio Lower Upper
152 100
151 18.9 16.6 25.0

Manual Integrations
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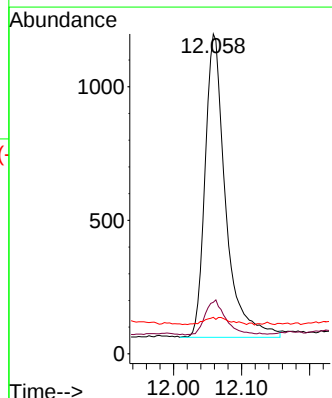
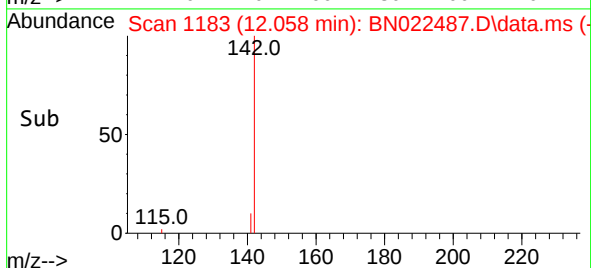
Reviewed By :Christian Giraldo 11/04/2022
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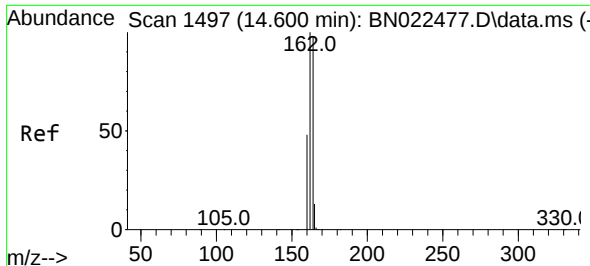


#12
2-Methylnaphthalene
Concen: 0.345 ng
RT: 12.058 min Scan# 1183
Delta R.T. -0.008 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08



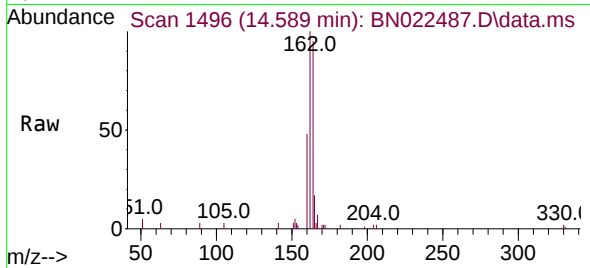
Tgt Ion:142 Resp: 2367
Ion Ratio Lower Upper
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141 16.1 13.7 20.5
115 11.4 11.4 17.2#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.589 min Scan# 1496
Delta R.T. -0.011 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

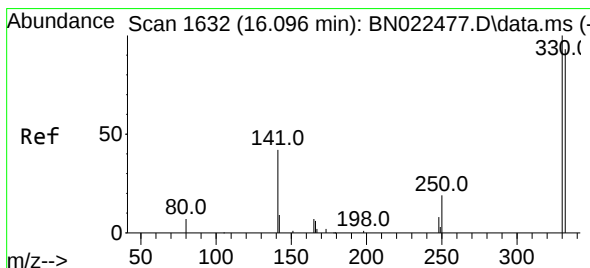
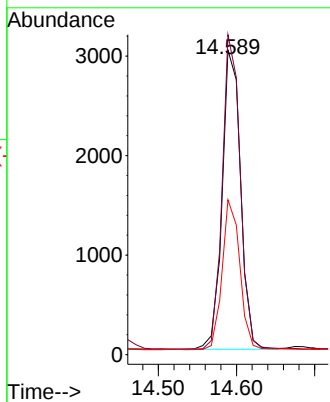
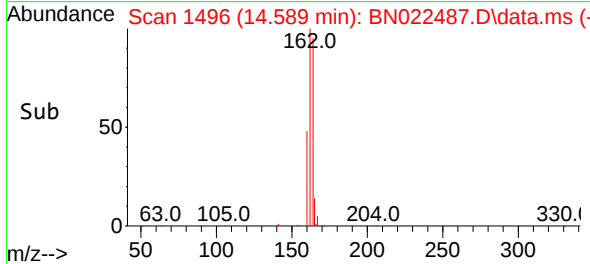
Instrument :
BNA_N
ClientSampleId :
S-1-103122MSD



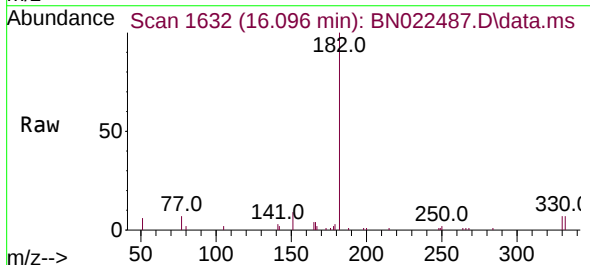
Tgt Ion:164 Resp: 494
Ion Ratio Lower Upper
164 100
162 105.1 82.0 123.0
160 50.9 39.4 59.2

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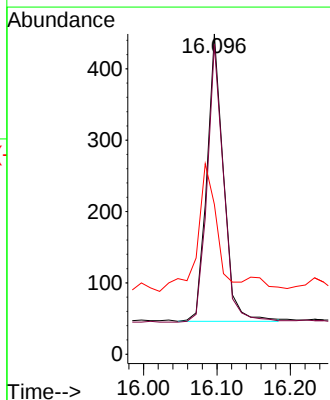
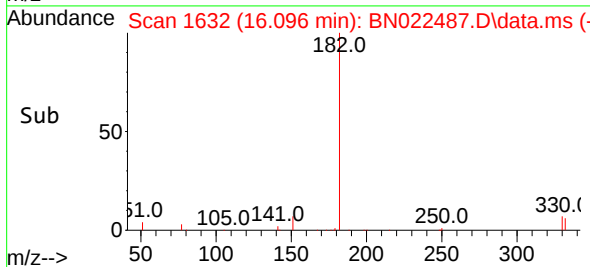
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

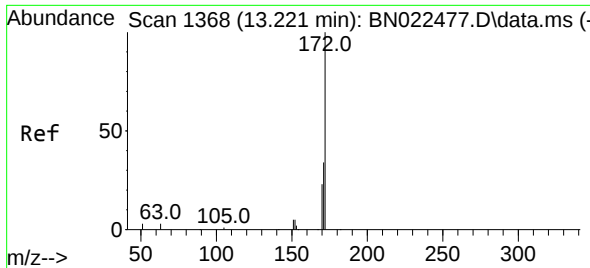


#14
2,4,6-Tribromophenol
Concen: 0.246 ng
RT: 16.096 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08



Tgt Ion:330 Resp: 638
Ion Ratio Lower Upper
330 100
332 95.3 77.8 116.8
141 51.9 35.0 52.6





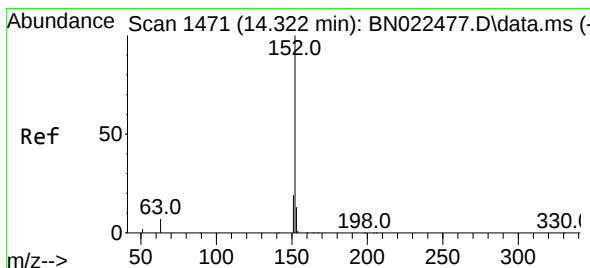
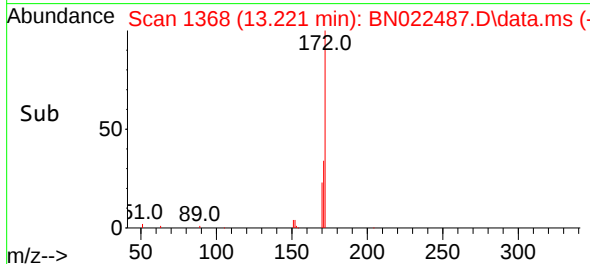
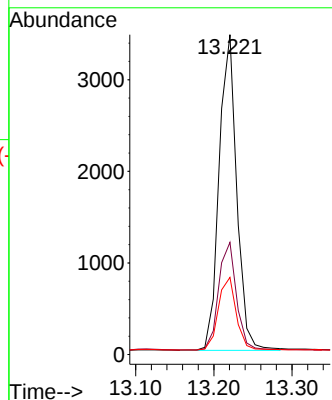
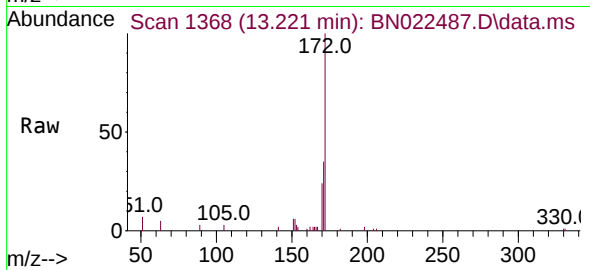
#15
2-Fluorobiphenyl
Concen: 0.262 ng
RT: 13.221 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

Instrument :
BNA_N
ClientSampleId :
S-1-103122MSD

Tgt Ion:172 Resp: 5403
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 24.1 19.2 28.8

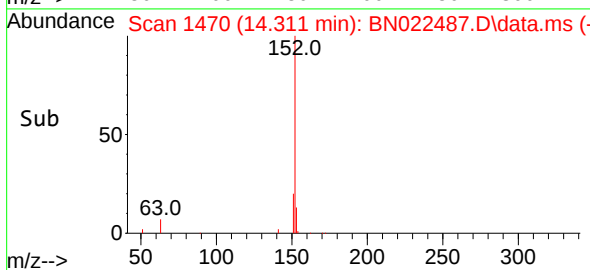
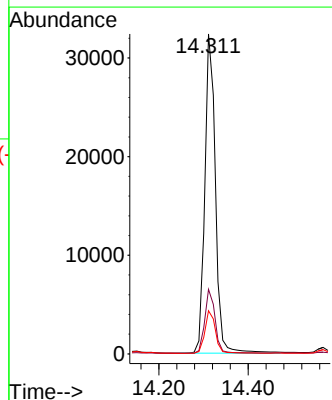
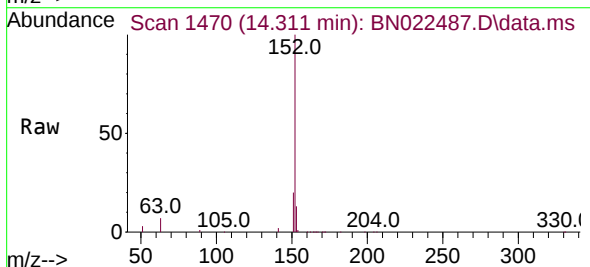
Manual Integrations
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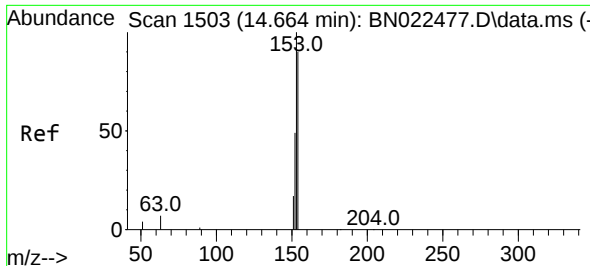
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#16
Acenaphthylene
Concen: 2.129 ng
RT: 14.311 min Scan# 1470
Delta R.T. -0.011 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

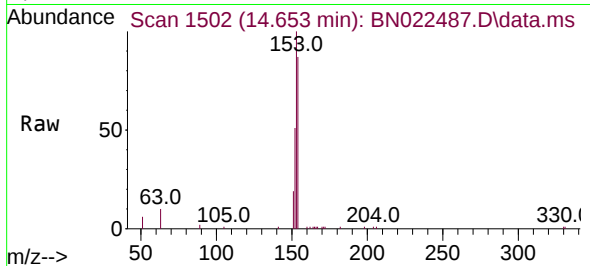
Tgt Ion:152 Resp: 53464
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.3 10.3 15.5





#17
Acenaphthene
Concen: 0.740 ng
RT: 14.653 min Scan# 1502
Delta R.T. -0.011 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

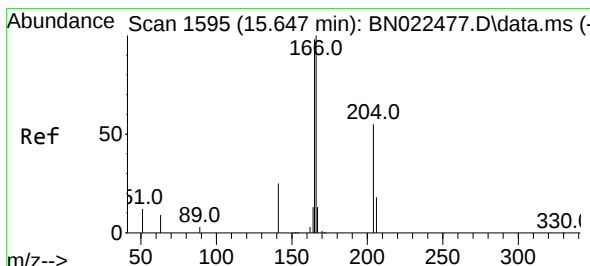
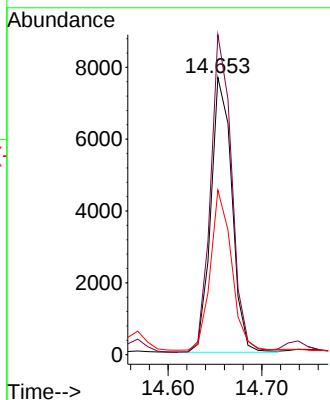
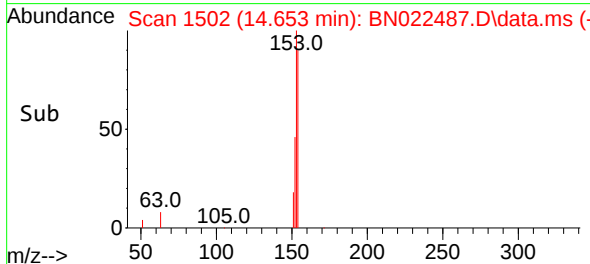
Instrument :
BNA_N
ClientSampleId :
S-1-103122MSD



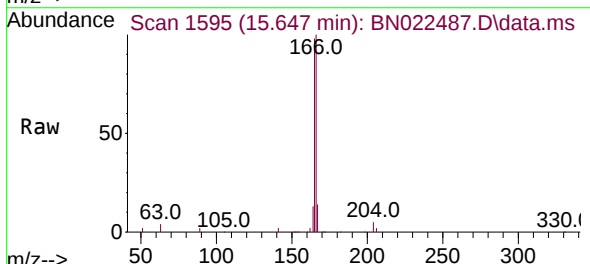
Tgt Ion:154 Resp: 11969
Ion Ratio Lower Upper
154 100
153 115.0 91.8 137.8
152 58.1 45.7 68.5

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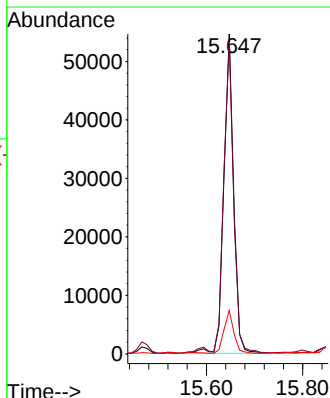
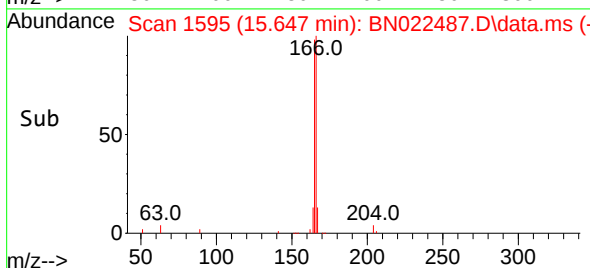
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

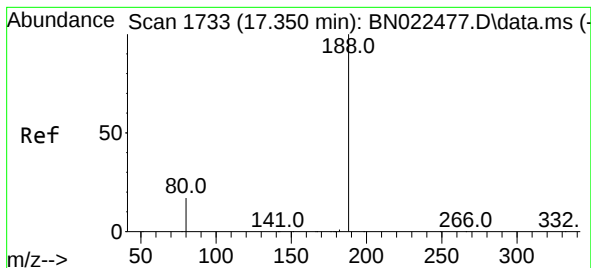


#18
Fluorene
Concen: 3.481 ng
RT: 15.647 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08



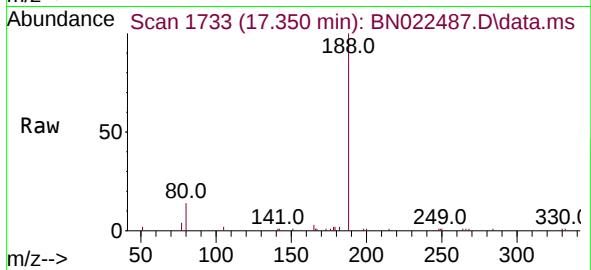
Tgt Ion:166 Resp: 78942
Ion Ratio Lower Upper
166 100
165 99.7 78.7 118.1
167 13.2 10.2 15.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.350 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

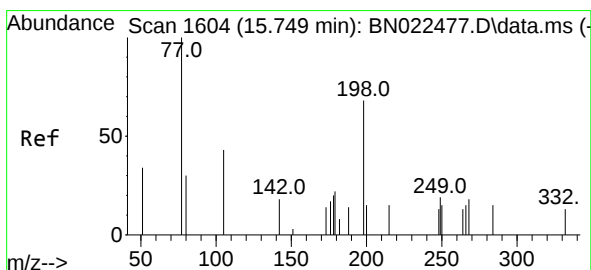
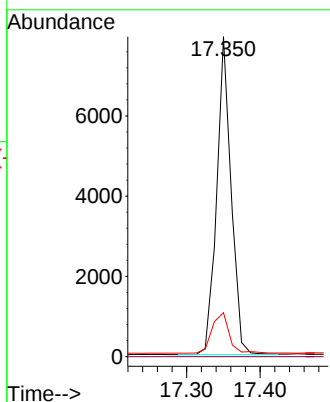
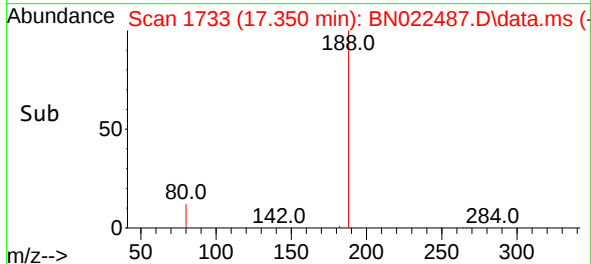
Instrument :
BNA_N
ClientSampleId :
S-1-103122MSD



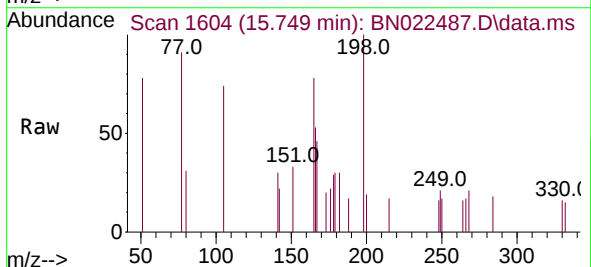
Tgt Ion:188 Resp: 10895
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 14.6 21.8

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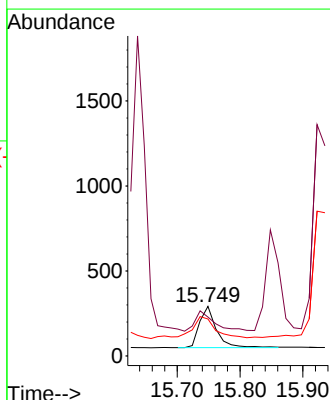
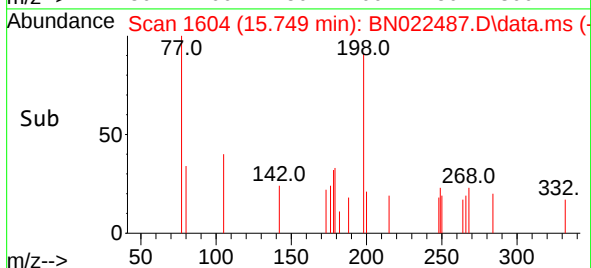
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

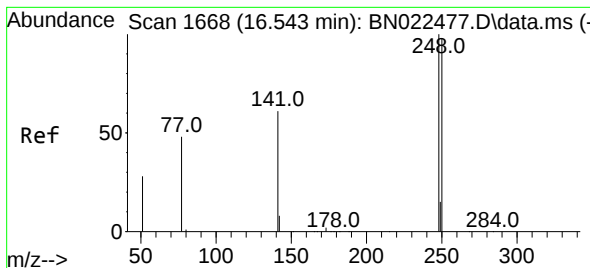


#20
4,6-Dinitro-2-methylphenol
Concen: 0.395 ng
RT: 15.749 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08



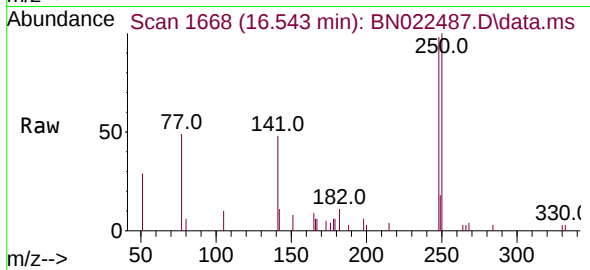
Tgt Ion:198 Resp: 452
Ion Ratio Lower Upper
198 100
51 78.4 83.8 125.8#
105 74.3 71.4 107.2





#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.543 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

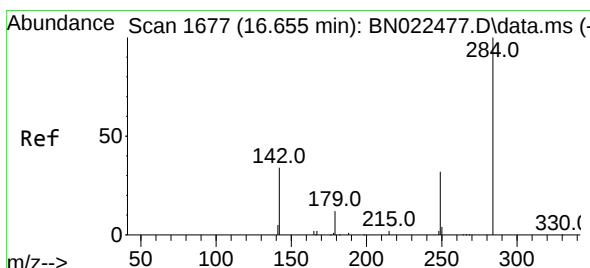
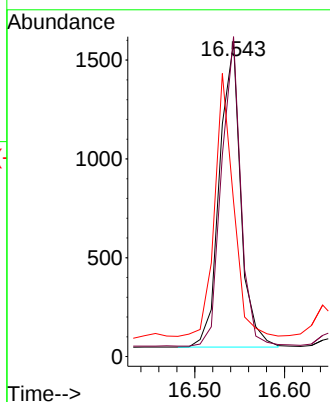
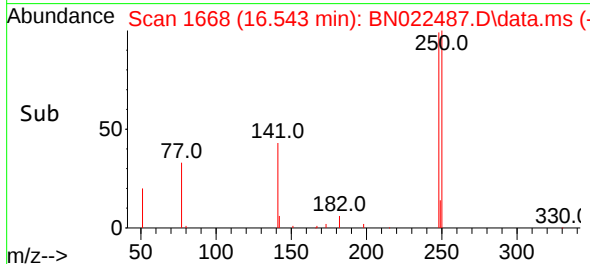
Instrument :
BNA_N
ClientSampleId :
S-1-103122MSD



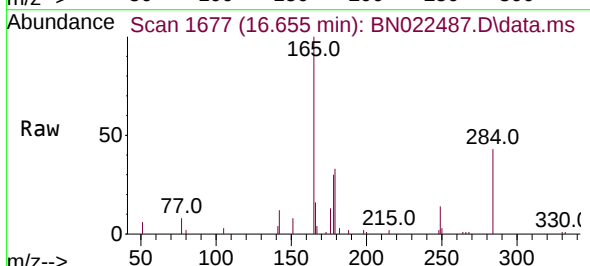
Tgt Ion:248 Resp: 2530
Ion Ratio Lower Upper
248 100
250 101.8 78.6 117.8
141 49.3 50.8 76.2

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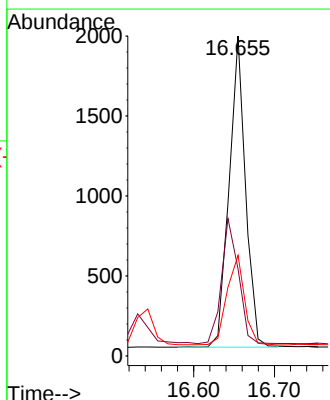
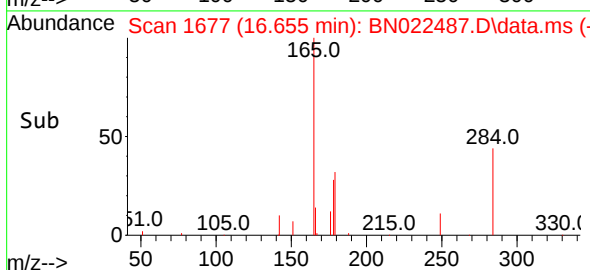
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

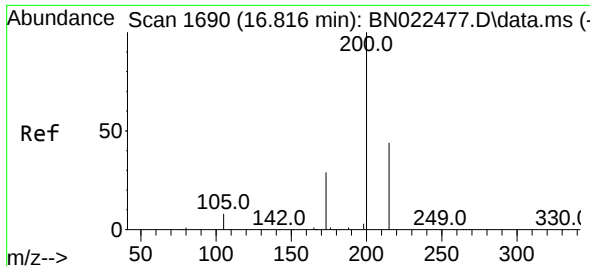


#22
Hexachlorobenzene
Concen: 0.357 ng
RT: 16.655 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08



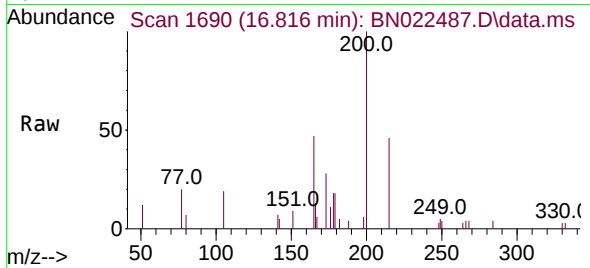
Tgt Ion:284 Resp: 2743
Ion Ratio Lower Upper
284 100
142 41.2 32.4 48.6
249 30.7 24.8 37.2





#23
Atrazine
Concen: 0.343 ng
RT: 16.816 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

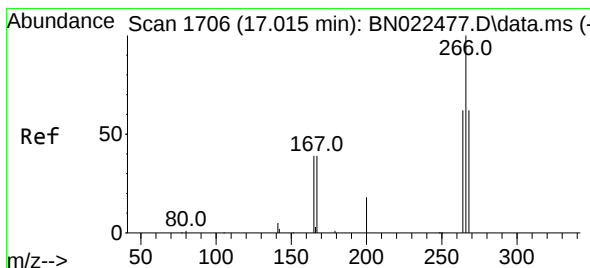
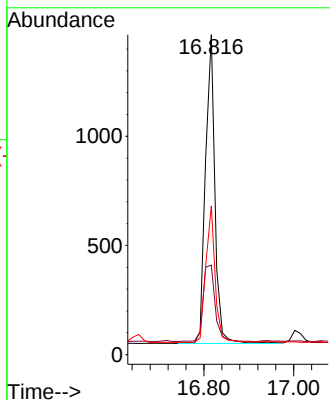
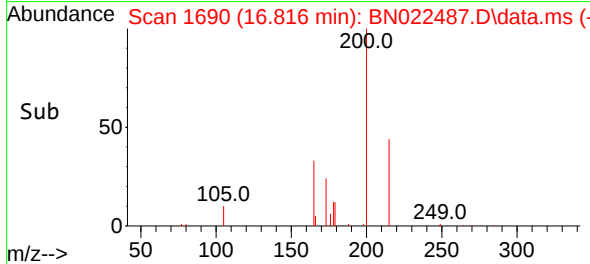
Instrument :
BNA_N
ClientSampleId :
S-1-103122MSD



Tgt Ion:200 Resp: 2080
Ion Ratio Lower Upper
200 100
173 28.0 25.2 37.8
215 46.5 36.6 55.0

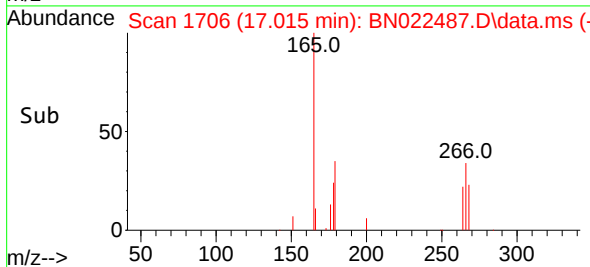
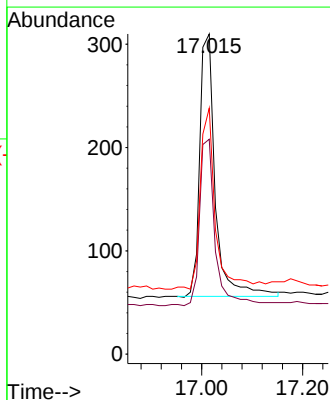
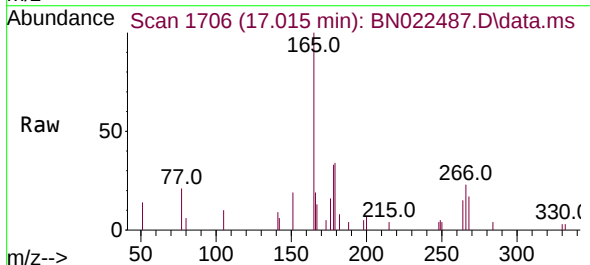
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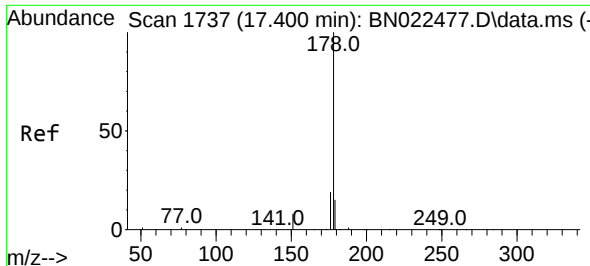
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#24
Pentachlorophenol
Concen: 0.306 ng
RT: 17.015 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

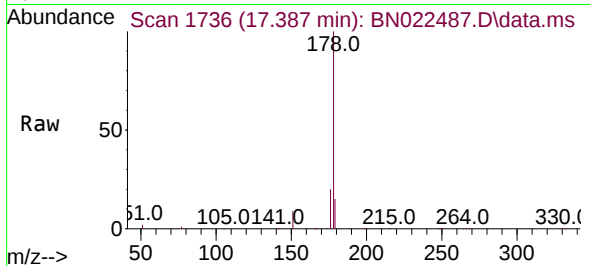
Tgt Ion:266 Resp: 538
Ion Ratio Lower Upper
266 100
264 62.1 50.6 75.8
268 67.7 54.1 81.1





#25
Phenanthrene
Concen: 18.391 ng
RT: 17.387 min Scan# 1736
Delta R.T. -0.013 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

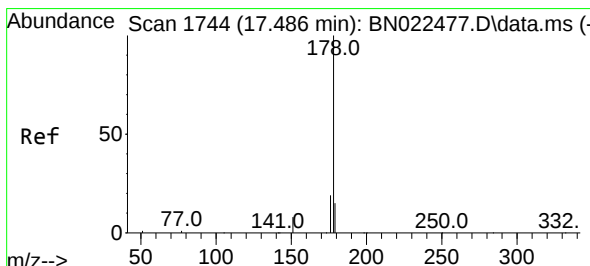
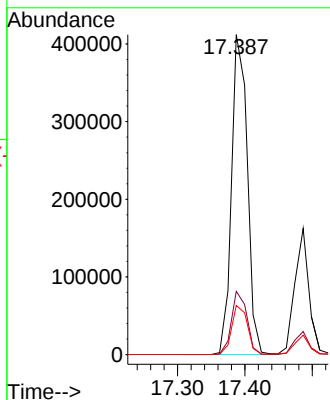
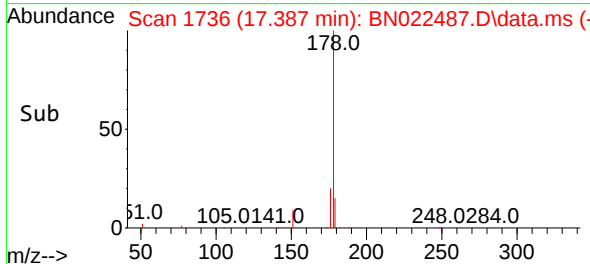
Instrument :
BNA_N
ClientSampleId :
S-1-103122MSD



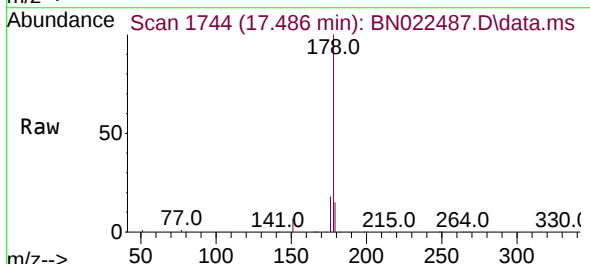
Tgt Ion:178 Resp: 669718
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.2 18.4

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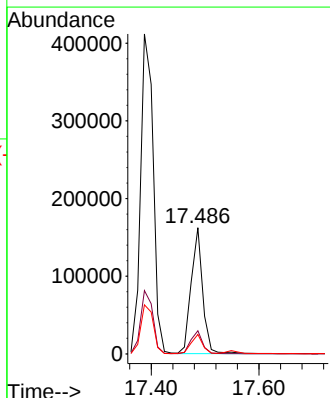
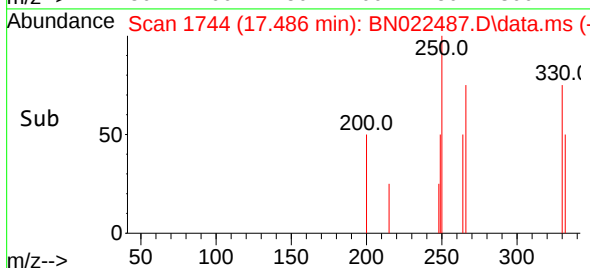
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

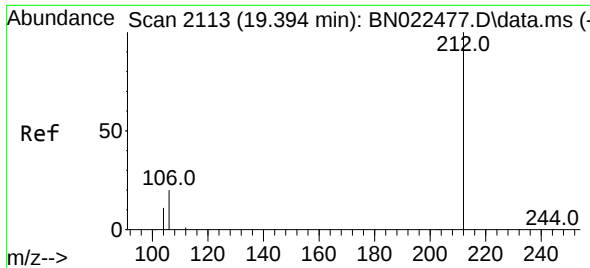


#26
Anthracene
Concen: 7.492 ng
RT: 17.486 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08



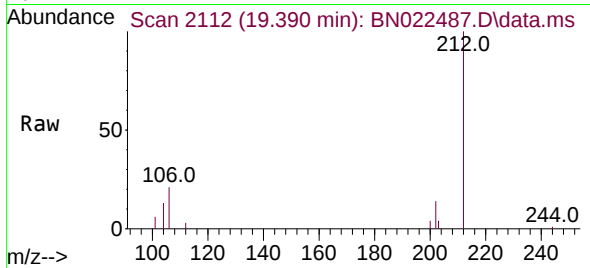
Tgt Ion:178 Resp: 240029
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.2 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.205 ng
RT: 19.390 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

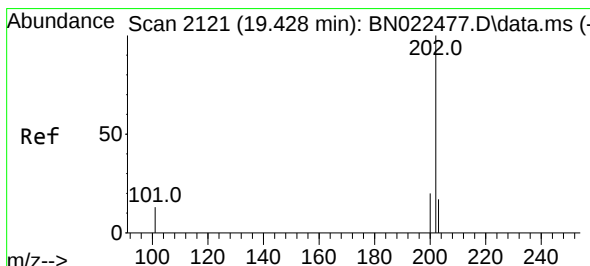
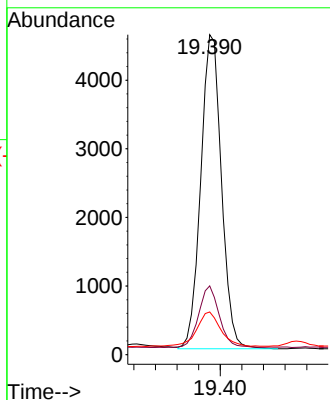
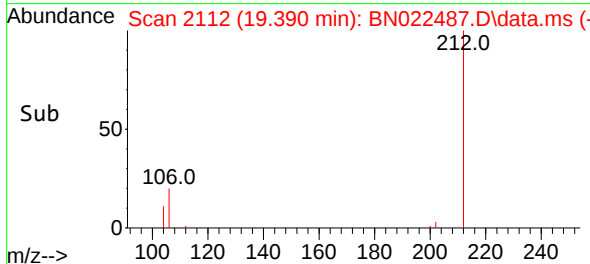
Instrument :
BNA_N
ClientSampleId :
S-1-103122MSD



Tgt Ion:212 Resp: 6090
Ion Ratio Lower Upper
212 100
106 19.5 15.2 22.8
104 13.0 8.6 12.8

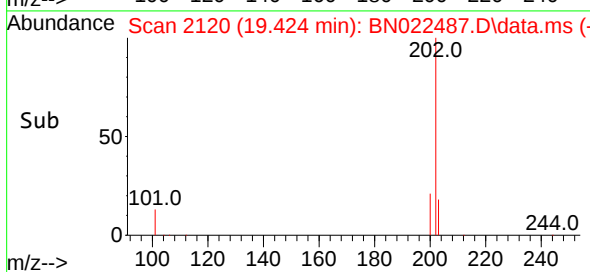
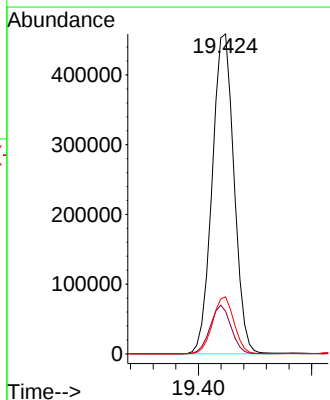
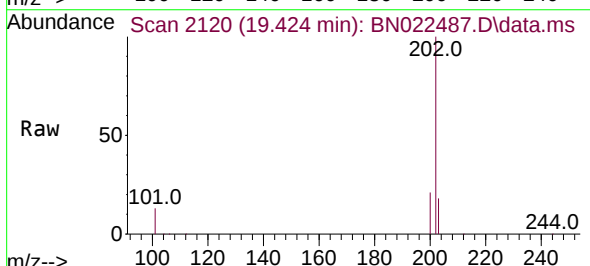
Manual Integrations
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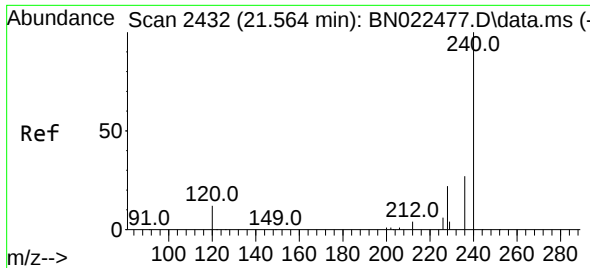
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#28
Fluoranthene
Concen: 15.653 ng
RT: 19.424 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

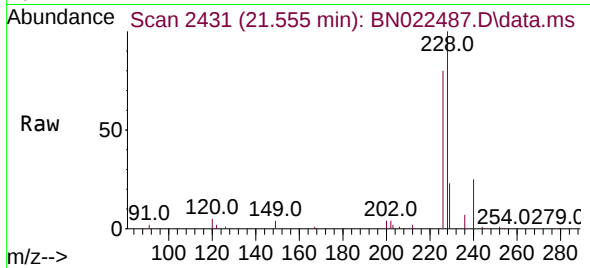
Tgt Ion:202 Resp: 614294
Ion Ratio Lower Upper
202 100
101 14.6 11.2 16.8
203 17.5 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.555 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

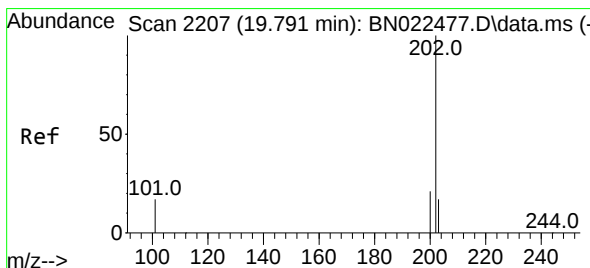
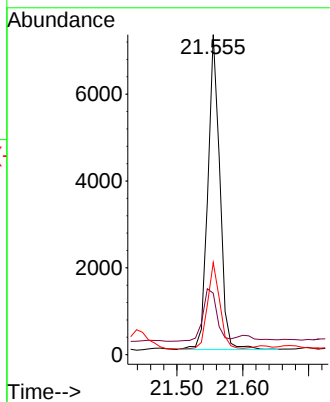
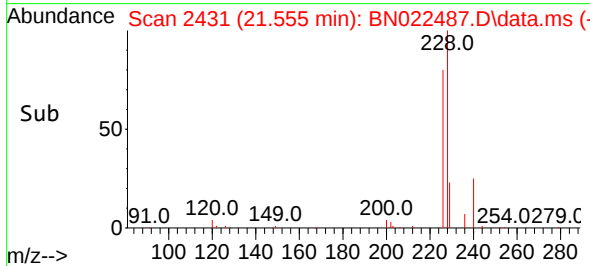
Instrument :
BNA_N
ClientSampleId :
S-1-103122MSD



Tgt Ion:240 Resp: 9163
Ion Ratio Lower Upper
240 100
120 19.2 12.4 18.6
236 28.8 22.7 34.1

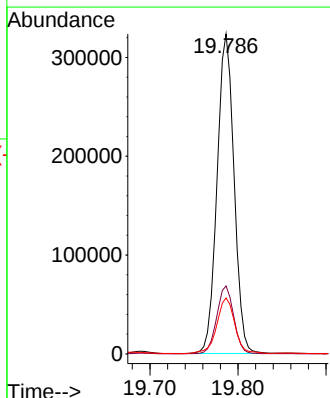
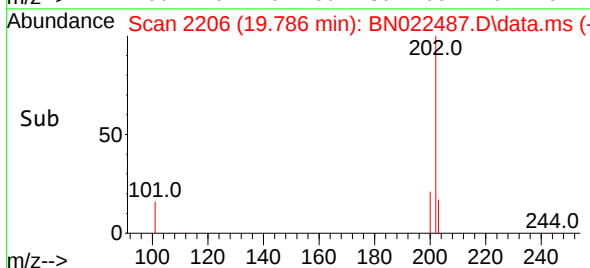
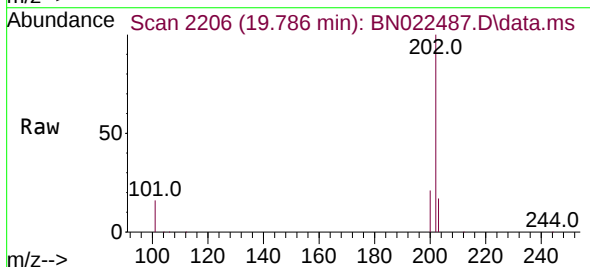
Manual Integrations
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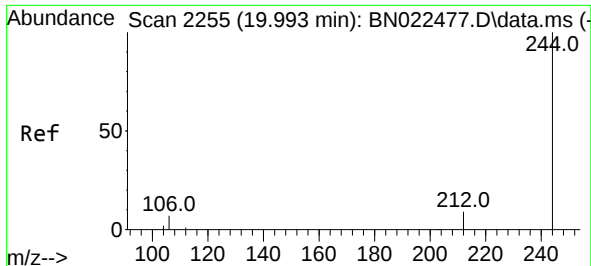
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#30
Pyrene
Concen: 10.949 ng
RT: 19.786 min Scan# 2206
Delta R.T. -0.004 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

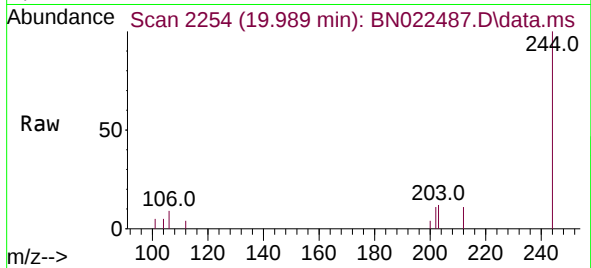
Tgt Ion:202 Resp: 433060
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 18.6 14.3 21.5





#31
 Terphenyl-d14
 Concen: 0.193 ng
 RT: 19.989 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN022487.D
 Acq: 03 Nov 2022 21:08

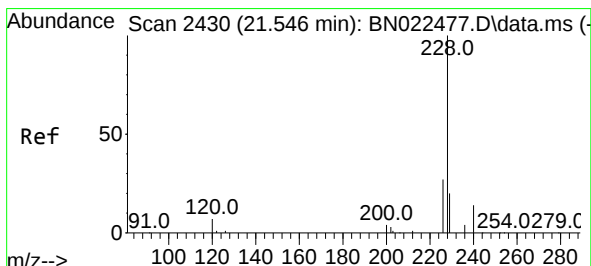
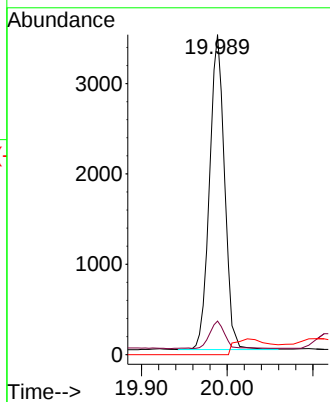
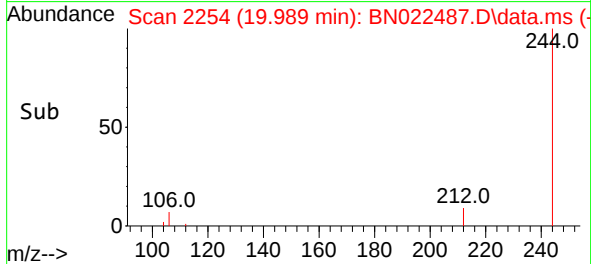
Instrument :
 BNA_N
 ClientSampleId :
 S-1-103122MSD



Tgt Ion:244 Resp: 552
 Ion Ratio Lower Upper
 244 100
 212 10.5 7.8 11.8
 122 0.0 0.0 0.0

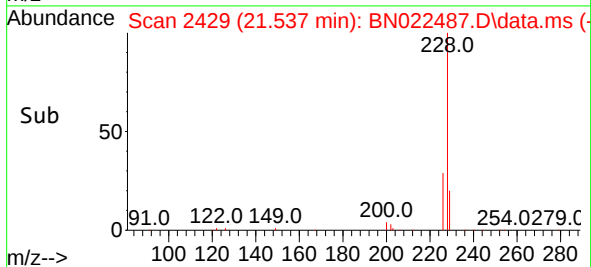
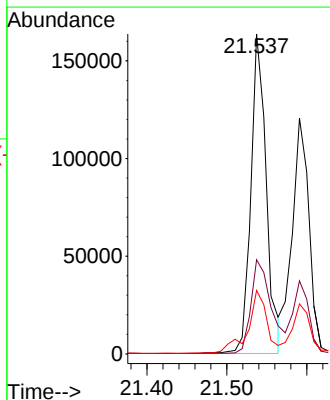
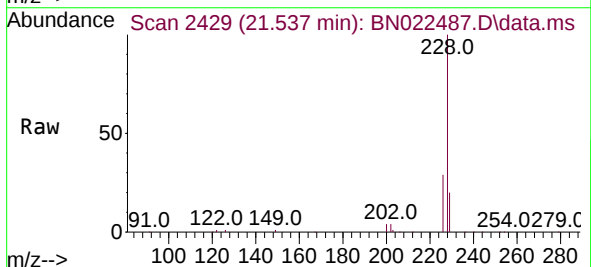
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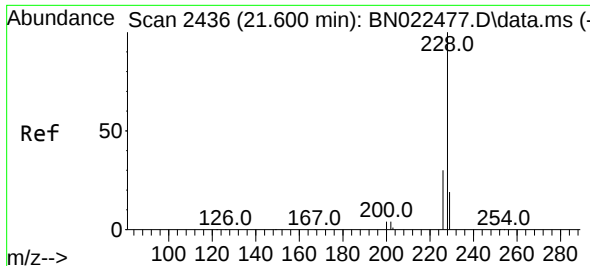
Reviewed By :Christian Giraldo 11/04/2022
 Supervised By :Sohil Jodhani 11/04/2022



#32
 Benzo(a)anthracene
 Concen: 5.941 ng
 RT: 21.537 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN022487.D
 Acq: 03 Nov 2022 21:08

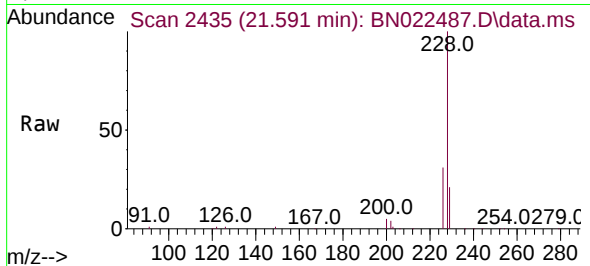
Tgt Ion:228 Resp: 218844
 Ion Ratio Lower Upper
 228 100
 226 29.4 22.1 33.1
 229 19.8 16.4 24.6





#33
Chrysene
Concen: 4.851 ng
RT: 21.591 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

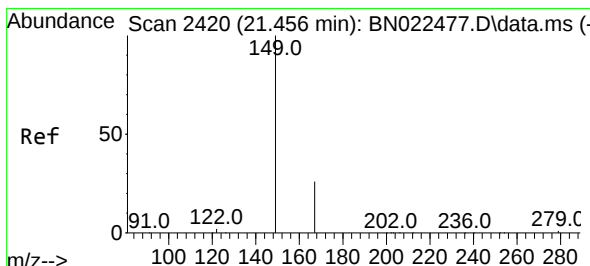
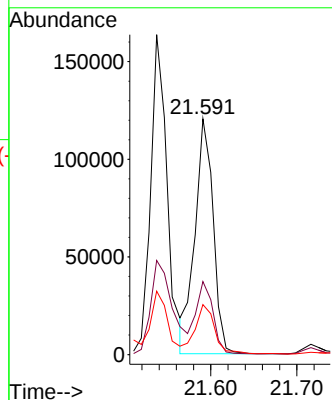
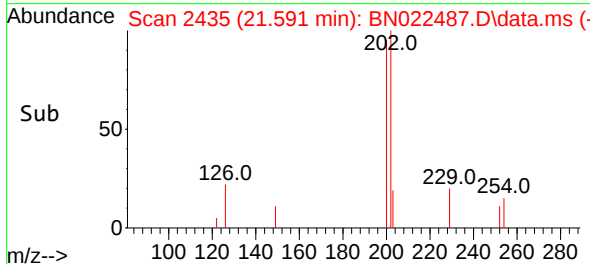
Instrument :
BNA_N
ClientSampleId :
S-1-103122MSD



Tgt Ion:228 Resp: 176997
Ion Ratio Lower Upper
228 100
226 31.0 24.1 36.1
229 21.2 15.9 23.9

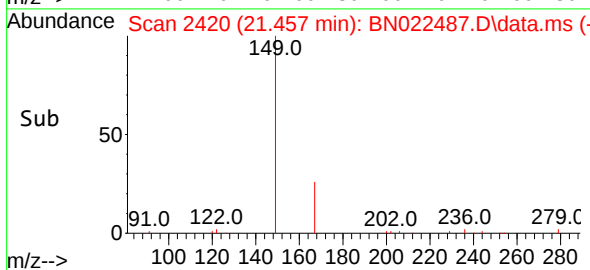
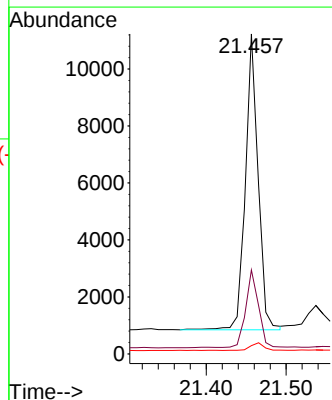
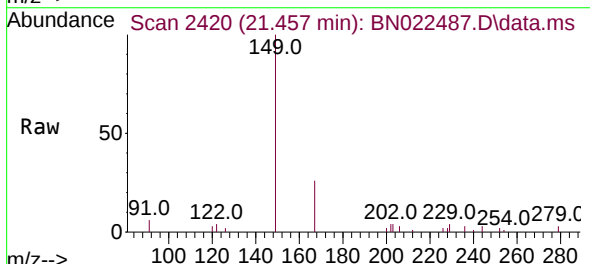
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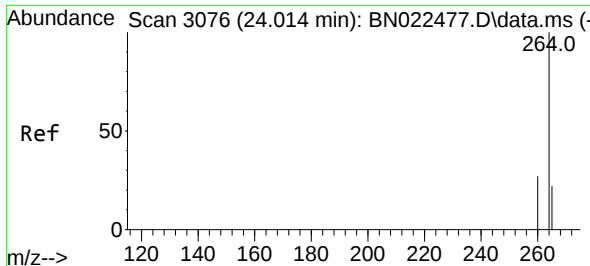
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.369 ng
RT: 21.457 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

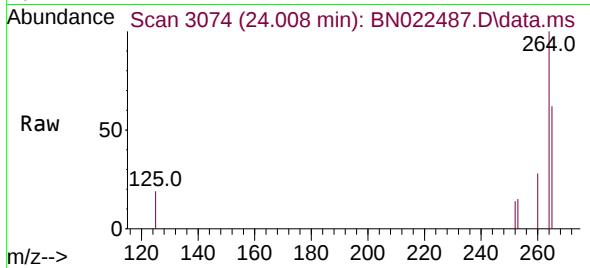
Tgt Ion:149 Resp: 11463
Ion Ratio Lower Upper
149 100
167 26.1 21.3 31.9
279 2.7 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.008 min Scan# 3074
Delta R.T. -0.006 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

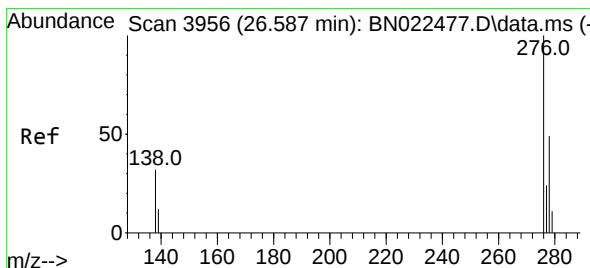
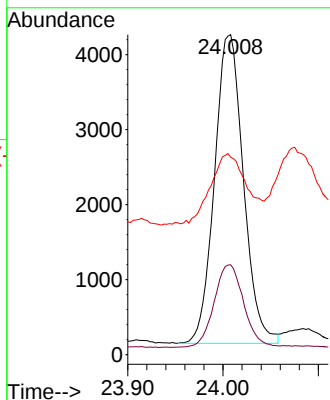
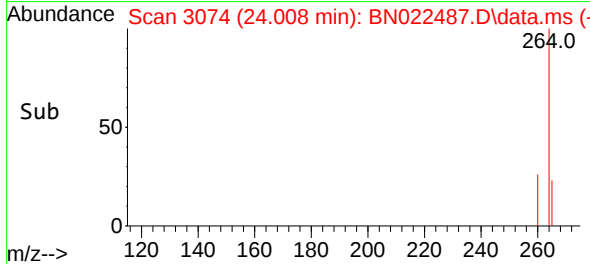
Instrument :
BNA_N
ClientSampleId :
S-1-103122MSD



Tgt Ion:264 Resp: 8690
Ion Ratio Lower Upper
264 100
260 28.1 22.4 33.6
265 61.7 44.4 66.6

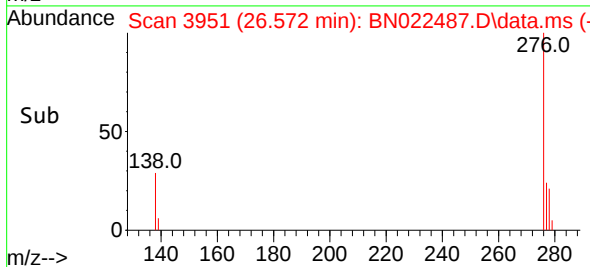
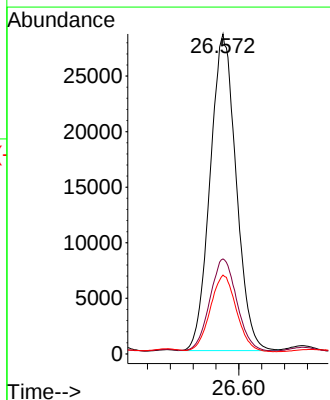
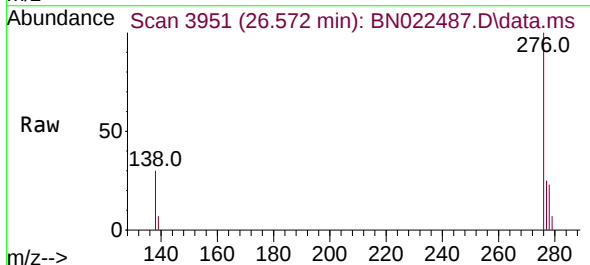
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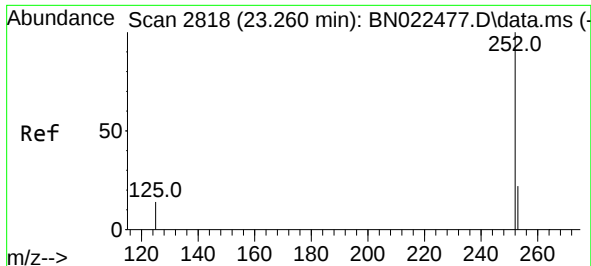
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 2.147 ng
RT: 26.572 min Scan# 3951
Delta R.T. -0.015 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

Tgt Ion:276 Resp: 89852
Ion Ratio Lower Upper
276 100
138 30.1 27.5 41.3
277 24.5 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 5.960 ng

RT: 23.257 min Scan# 2817

Delta R.T. -0.003 min

Lab File: BN022487.D

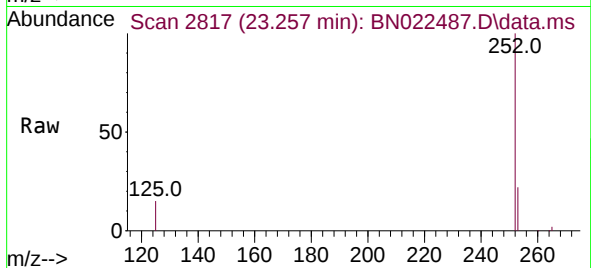
Acq: 03 Nov 2022 21:08

Instrument :

BNA_N

ClientSampleId :

S-1-103122MSD



Tgt Ion:252 Resp: 203648

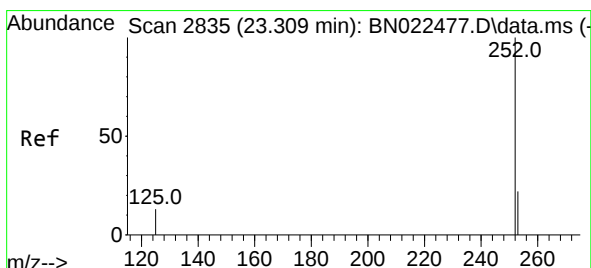
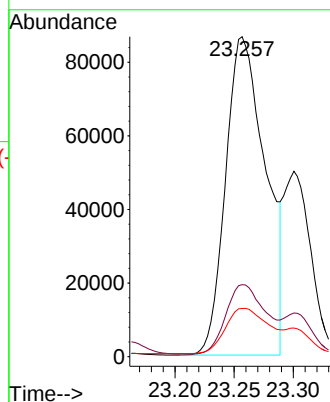
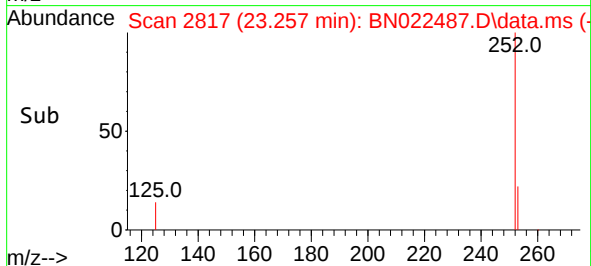
Ion	Ratio	Lower	Upper
252	100		
253	22.5	21.1	31.7
125	15.0	16.8	25.2

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Reviewed By :Christian Giraldo 11/04/2022

Supervised By :Sohil Jodhani 11/04/2022



#38

Benzo(k)fluoranthene

Concen: 2.252 ng m

RT: 23.301 min Scan# 2832

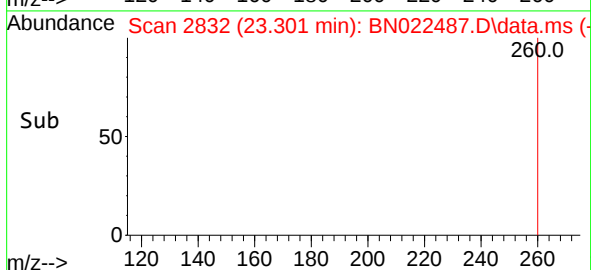
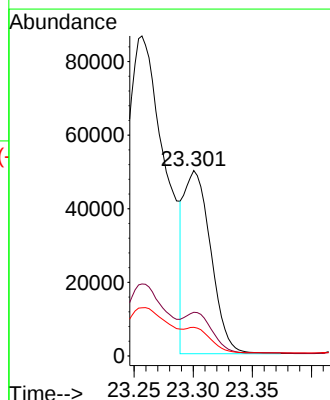
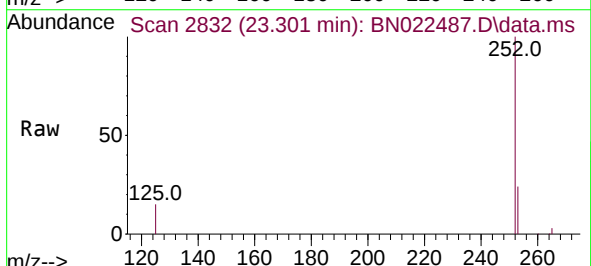
Delta R.T. -0.009 min

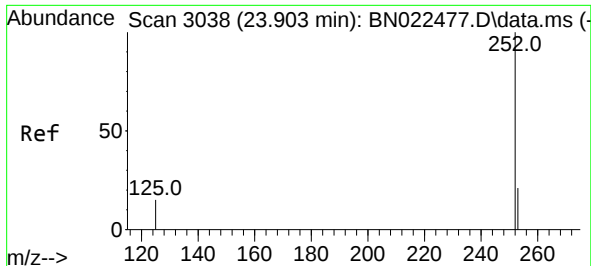
Lab File: BN022487.D

Acq: 03 Nov 2022 21:08

Tgt Ion:252 Resp: 78463

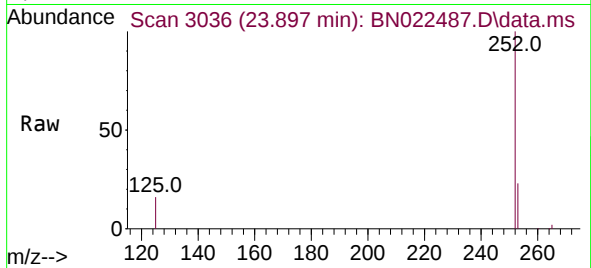
Ion	Ratio	Lower	Upper
252	100		
253	23.5	20.9	31.3
125	15.4	16.1	24.1





#39
Benzo(a)pyrene
Concen: 5.369 ng m
RT: 23.897 min Scan# 3038
Delta R.T. -0.006 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

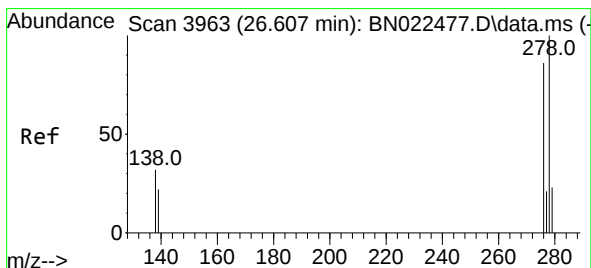
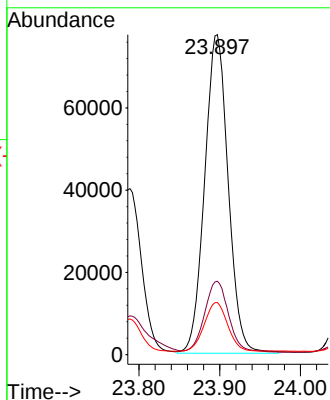
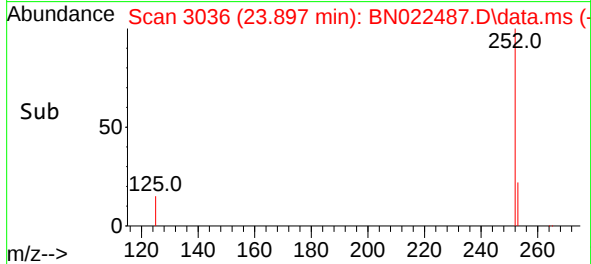
Instrument :
BNA_N
ClientSampleId :
S-1-103122MSD



Tgt Ion:252 Resp: 157143
Ion Ratio Lower Upper
252 100
253 22.9 22.0 33.0
125 16.3 19.8 29.8

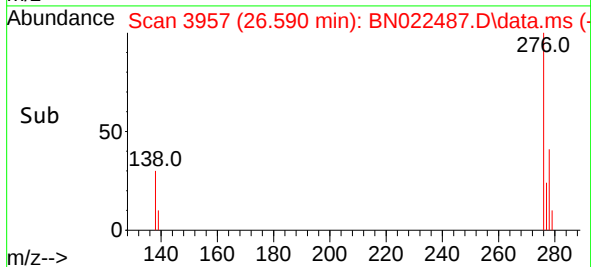
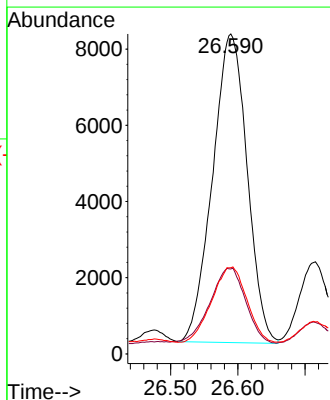
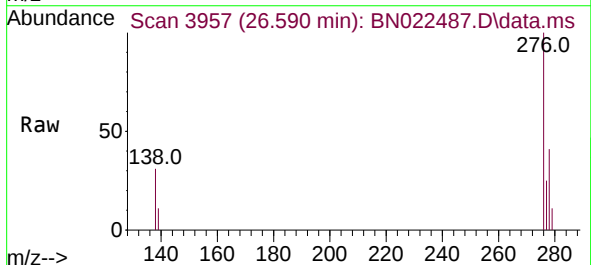
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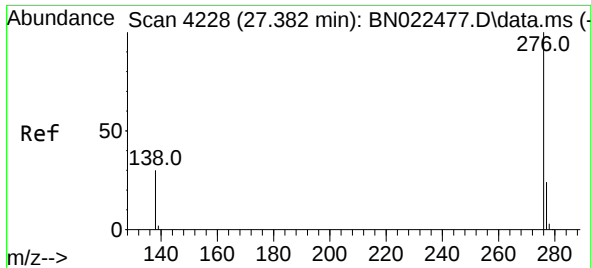
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.870 ng
RT: 26.590 min Scan# 3957
Delta R.T. -0.018 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

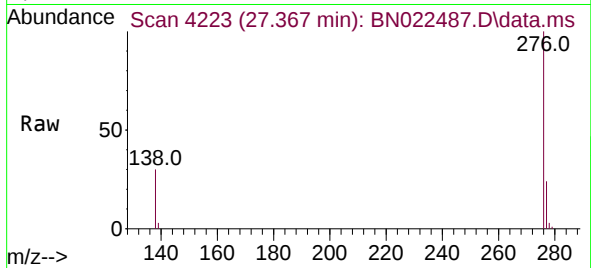
Tgt Ion:278 Resp: 28971
Ion Ratio Lower Upper
278 100
139 26.5 21.8 32.6
279 26.9 21.5 32.3





#41
Benzo(g,h,i)perylene
Concen: 2.129 ng
RT: 27.367 min Scan# 41
Delta R.T. -0.015 min
Lab File: BN022487.D
Acq: 03 Nov 2022 21:08

Instrument :
BNA_N
ClientSampleId :
S-1-103122MSD



Tgt Ion:276 Resp: 75290
Ion Ratio Lower Upper
276 100
277 23.9 21.0 31.4
138 29.7 26.0 39.0

Manual Integrations
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Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

