

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051324\
 Data File : BN031501.D
 Acq On : 13 May 2024 14:40
 Operator : MA/JU
 Sample : P2445-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RMW-01B-83-050924MSD

Quant Time: May 13 15:34:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

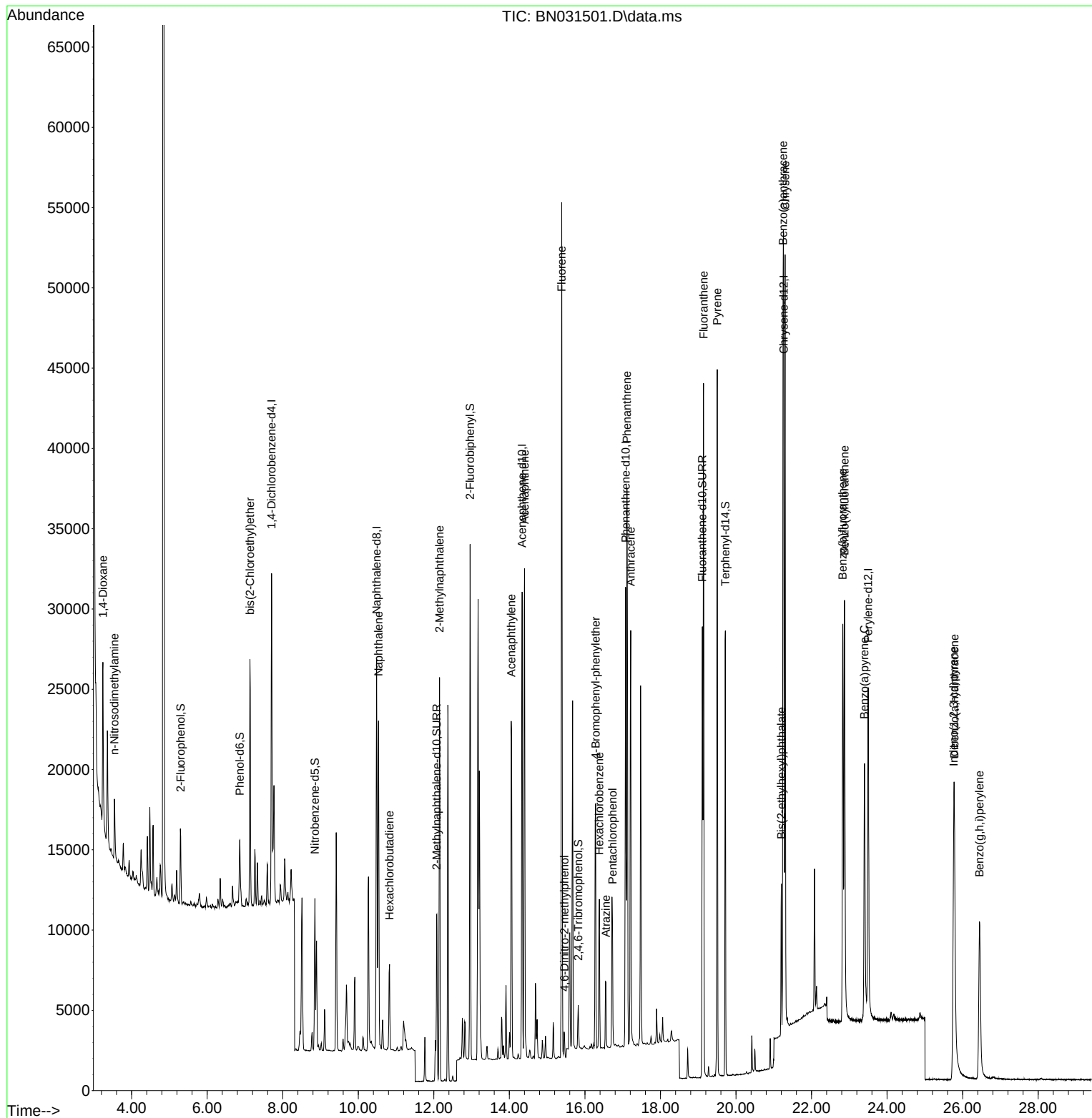
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	9907	0.400	ng	-0.01
7) Naphthalene-d8	10.485	136	30891	0.400	ng	#-0.01
13) Acenaphthene-d10	14.338	164	15777	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	35406	0.400	ng	-0.01
29) Chrysene-d12	21.265	240	29547	0.400	ng	0.00
35) Perylene-d12	23.499	264	29158	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	3696	0.131	ng	0.00
5) Phenol-d6	6.866	99	3270	0.086	ng	0.00
8) Nitrobenzene-d5	8.851	82	7308	0.330	ng	-0.01
11) 2-Methylnaphthalene-d10	12.077	152	17930m	0.360	ng	-0.02
14) 2,4,6-Tribromophenol	15.825	330	1420	0.237	ng	-0.01
15) 2-Fluorobiphenyl	12.959	172	26553	0.437	ng	-0.02
27) Fluoranthene-d10	19.110	212	29660	0.302	ng	0.00
31) Terphenyl-d14	19.718	244	25700	0.355	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	6978	0.573	ng	92
3) n-Nitrosodimethylamine	3.544	42	2242	0.186	ng	# 82
6) bis(2-Chloroethyl)ether	7.133	93	10637	0.322	ng	93
9) Naphthalene	10.538	128	27575	0.321	ng	96
10) Hexachlorobutadiene	10.827	225	4336	0.288	ng	# 99
12) 2-Methylnaphthalene	12.153	142	17450	0.298	ng	99
16) Acenaphthylene	14.050	152	25114	0.316	ng	100
17) Acenaphthene	14.402	154	16136	0.326	ng	96
18) Fluorene	15.386	166	21085	0.326	ng	99
20) 4,6-Dinitro-2-methylph...	15.461	198	1121	0.387	ng	# 42
21) 4-Bromophenyl-phenylether	16.284	248	6425	0.310	ng	93
22) Hexachlorobenzene	16.383	284	7183	0.343	ng	95
23) Atrazine	16.557	200	3757	0.200	ng	98
24) Pentachlorophenol	16.731	266	4516	0.611	ng	98
25) Phenanthrene	17.115	178	35859	0.362	ng	100
26) Anthracene	17.215	178	30205	0.308	ng	99
28) Fluoranthene	19.142	202	38988	0.324	ng	99
30) Pyrene	19.504	202	39461	0.330	ng	99
32) Benzo(a)anthracene	21.247	228	34661	0.304	ng	99
33) Chrysene	21.300	228	38054	0.351	ng	99
34) Bis(2-ethylhexyl)phtha...	21.202	149	9582	0.144	ng	95
36) Indeno(1,2,3-cd)pyrene	25.764	276	26147	0.225	ng	97
37) Benzo(b)fluoranthene	22.826	252	32041	0.306	ng	# 96
38) Benzo(k)fluoranthene	22.873	252	37667m	0.380	ng	
39) Benzo(a)pyrene	23.402	252	26617	0.292	ng	# 93
40) Dibenzo(a,h)anthracene	25.782	278	21713	0.236	ng	95
41) Benzo(g,h,i)perylene	26.449	276	22274	0.225	ng	97

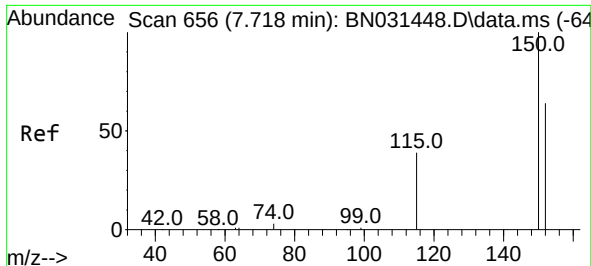
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051324\
Data File : BN031501.D
Acq On : 13 May 2024 14:40
Operator : MA/JU
Sample : P2445-05MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
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RMW-01B-83-050924MSD

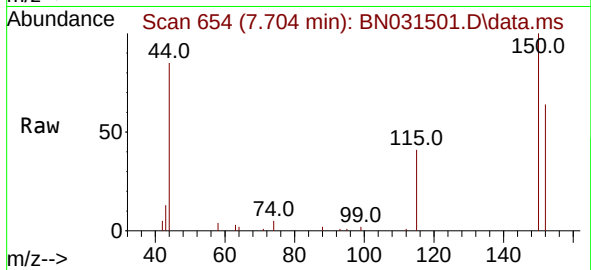
Quant Time: May 13 15:34:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
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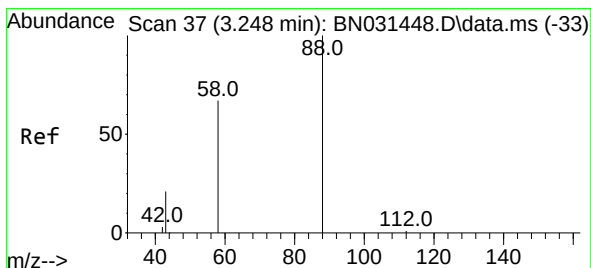
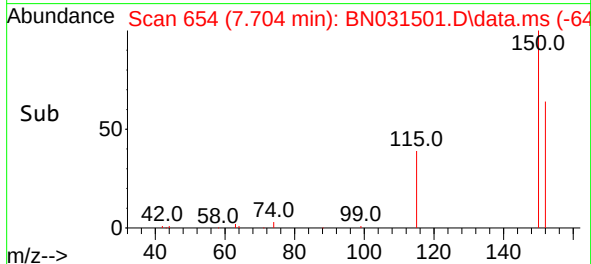
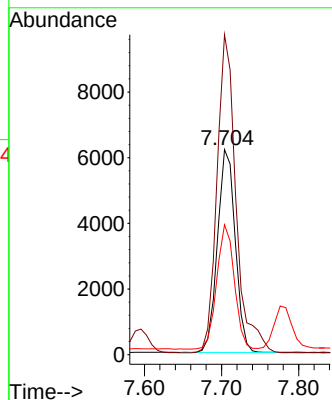
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.704 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN031501.D
 Acq: 13 May 2024 14:40

Instrument :
 BNA_N
 ClientSampleId :
 RMW-01B-83-050924MSD



Tgt Ion:152 Resp: 9907

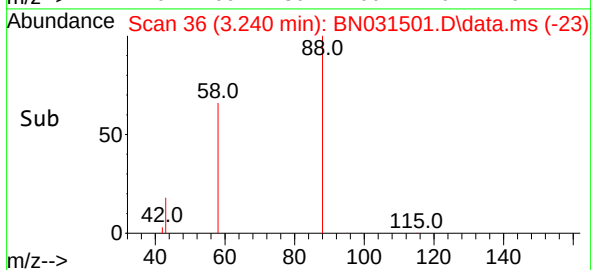
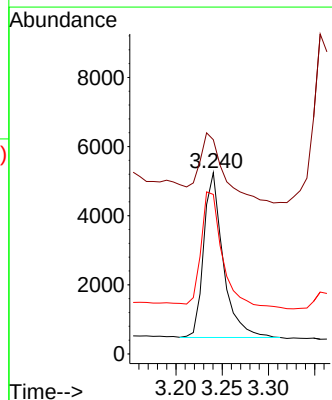
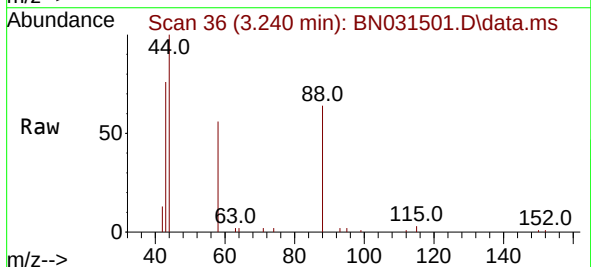
Ion	Ratio	Lower	Upper
152	100		
150	156.0	119.3	178.9
115	63.3	54.8	82.2

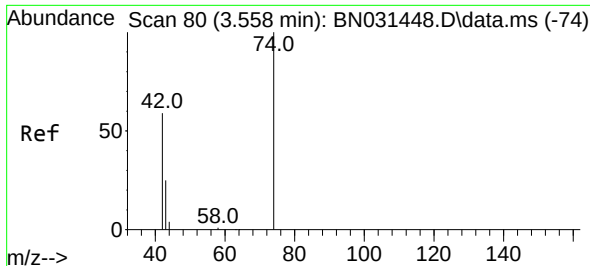


#2
 1,4-Dioxane
 Concen: 0.573 ng
 RT: 3.240 min Scan# 36
 Delta R.T. -0.007 min
 Lab File: BN031501.D
 Acq: 13 May 2024 14:40

Tgt Ion: 88 Resp: 6978

Ion	Ratio	Lower	Upper
88	100		
43	53.9	39.0	58.6
58	75.9	54.9	82.3

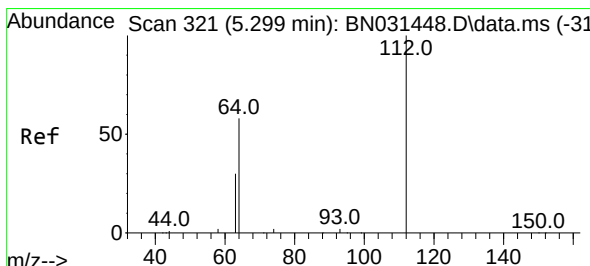
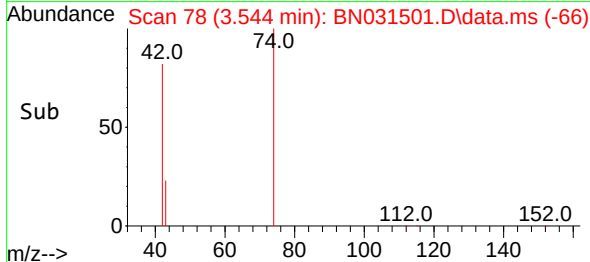
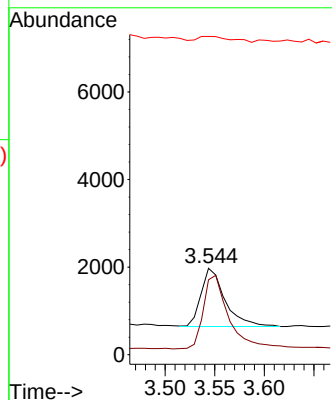
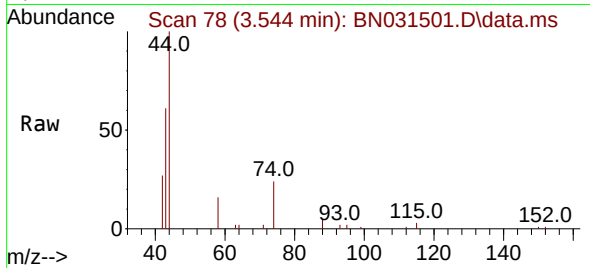




#3
n-Nitrosodimethylamine
Concen: 0.186 ng
RT: 3.544 min Scan# 74
Delta R.T. -0.015 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

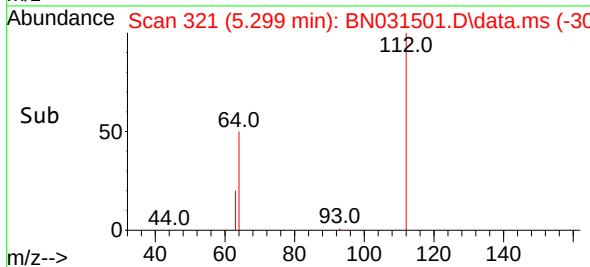
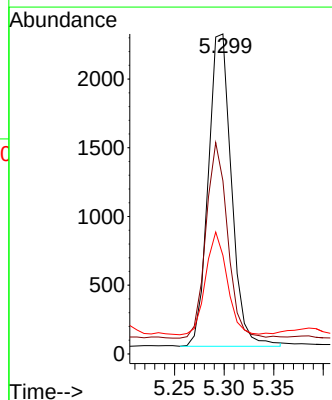
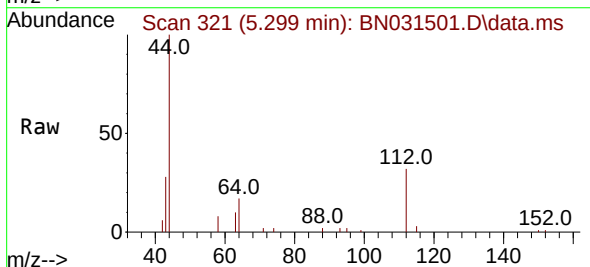
Instrument :
BNA_N
ClientSampleId :
RMW-01B-83-050924MSD

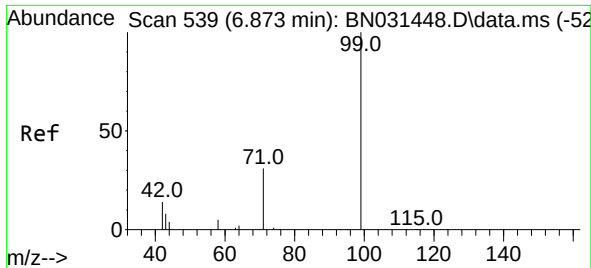
Tgt Ion: 42 Resp: 2242
Ion Ratio Lower Upper
42 100
74 134.0 126.4 189.6
44 14.2 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.131 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Tgt Ion: 112 Resp: 3696
Ion Ratio Lower Upper
112 100
64 58.4 44.0 66.0
63 30.3 22.2 33.4





#5

Phenol-d6

Concen: 0.086 ng

RT: 6.866 min Scan# 51

Delta R.T. -0.007 min

Lab File: BN031501.D

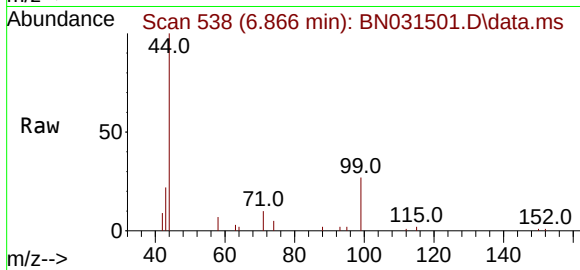
Acq: 13 May 2024 14:40

Instrument :

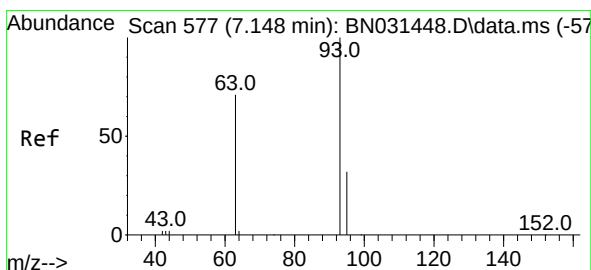
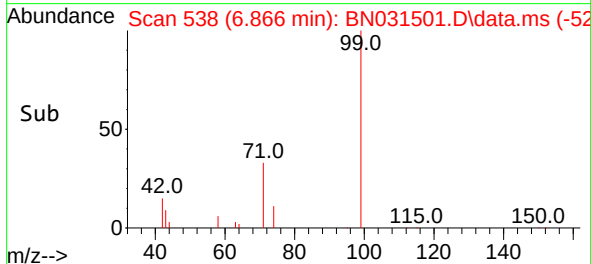
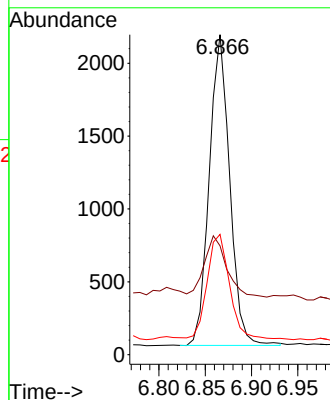
BNA_N

ClientSampleId :

RMW-01B-83-050924MSD



Tgt Ion:	99	Resp:	3270
Ion	Ratio	Lower	Upper
99	100		
42	21.6	13.5	20.3
71	36.5	26.1	39.1



#6

bis(2-Chloroethyl)ether

Concen: 0.322 ng

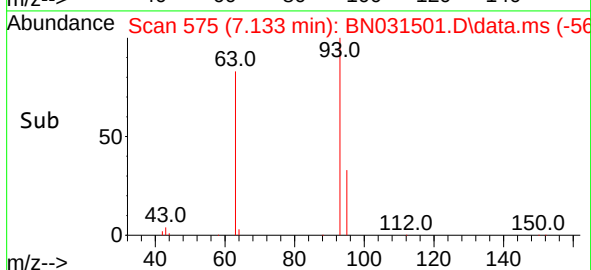
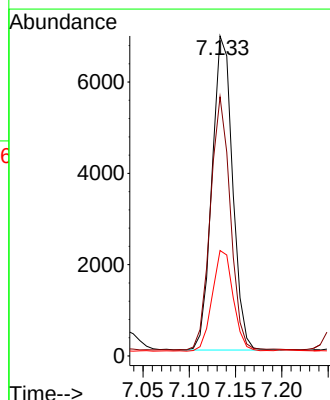
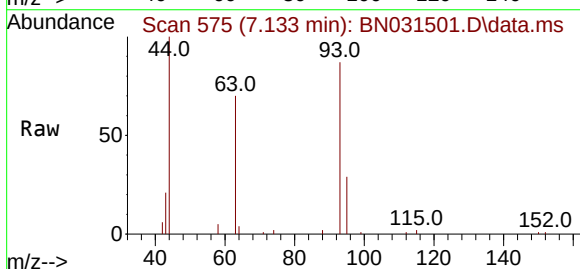
RT: 7.133 min Scan# 575

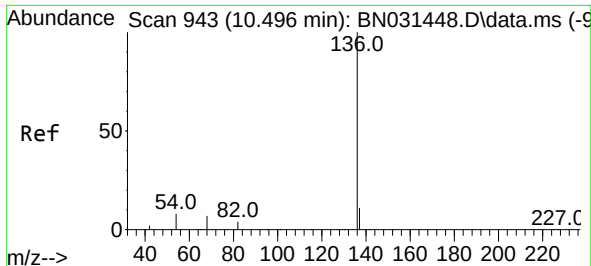
Delta R.T. -0.015 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

Tgt Ion:	93	Resp:	10637
Ion	Ratio	Lower	Upper
93	100		
63	78.2	56.6	85.0
95	32.5	27.3	40.9

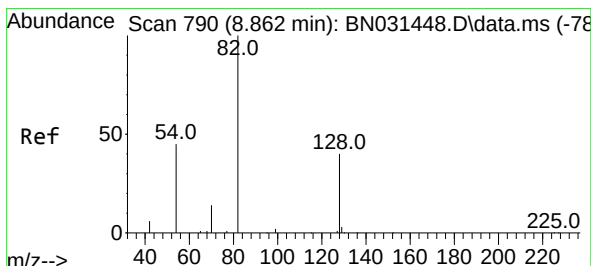
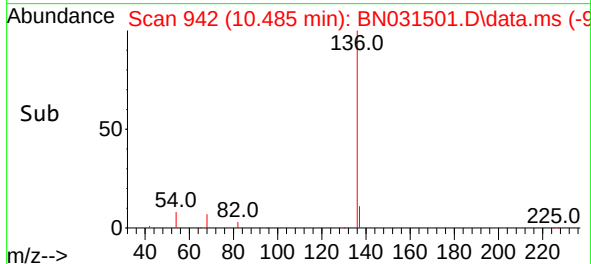
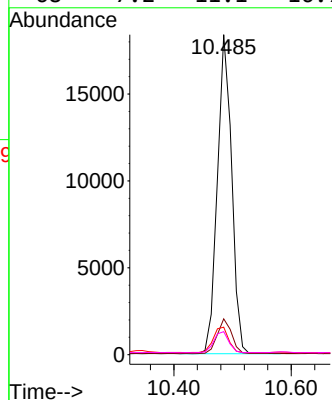
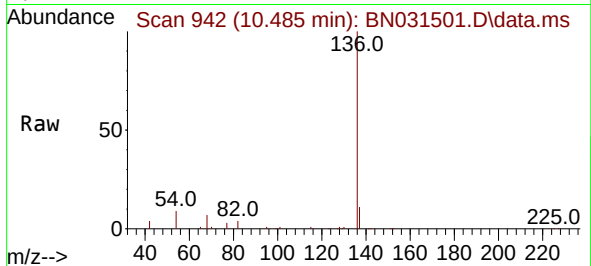




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.485 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

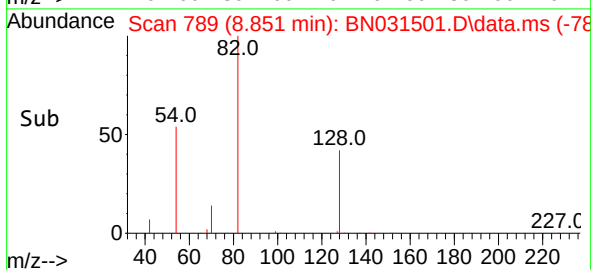
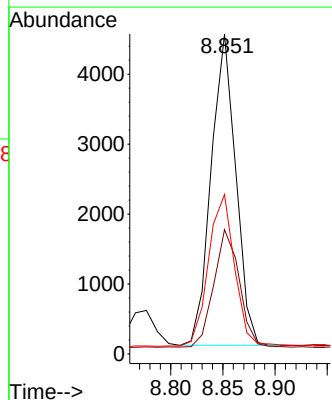
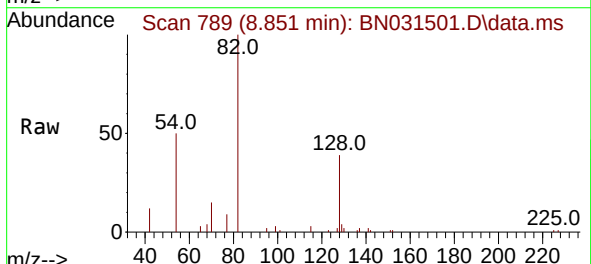
Instrument :
BNA_N
ClientSampleId :
RMW-01B-83-050924MSD

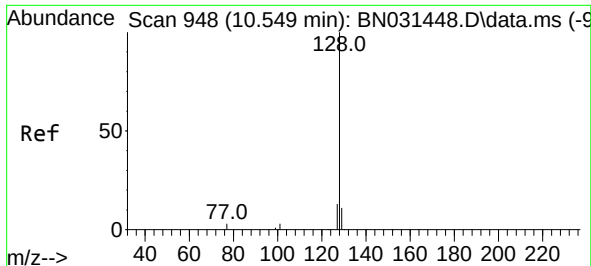
Tgt Ion:	136	Resp:	30891
Ion Ratio	Lower	Upper	
136	100		
137	11.2	10.1	15.1
54	8.6	10.5	15.7#
68	7.2	11.1	16.7#



#8
Nitrobenzene-d5
Concen: 0.330 ng
RT: 8.851 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Tgt Ion:	82	Resp:	7308
Ion Ratio	Lower	Upper	
82	100		
128	38.9	29.0	43.6
54	49.8	37.2	55.8

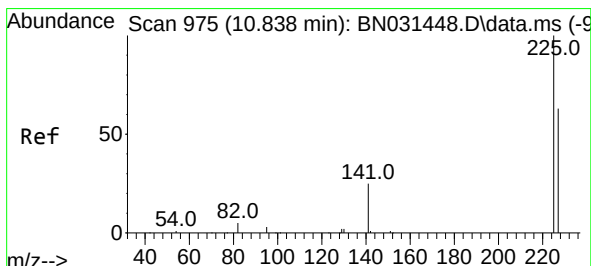
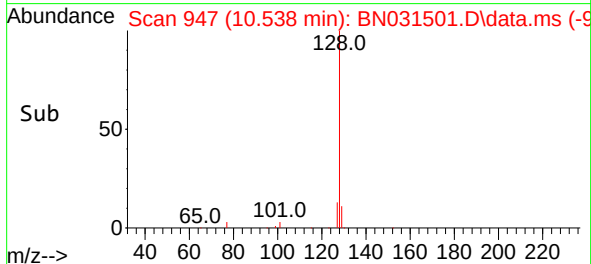
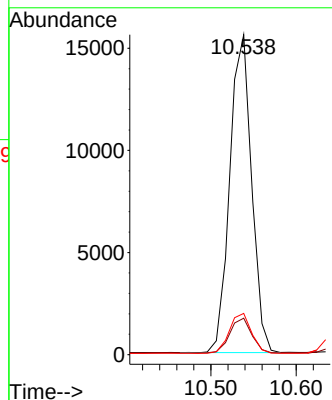
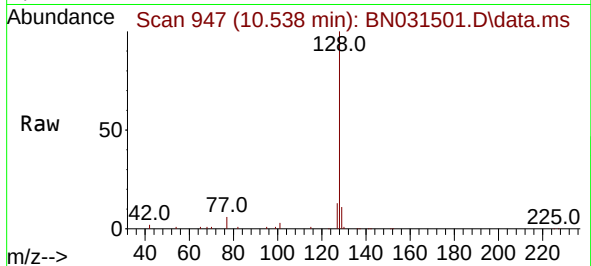




#9
Naphthalene
Concen: 0.321 ng
RT: 10.538 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

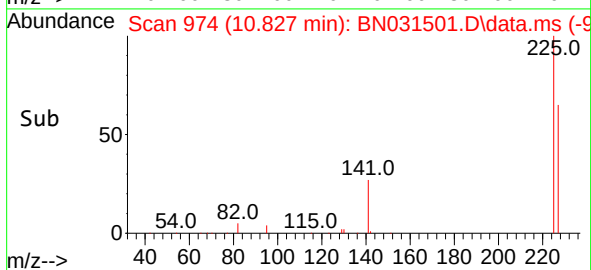
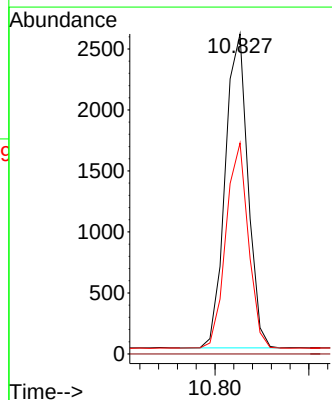
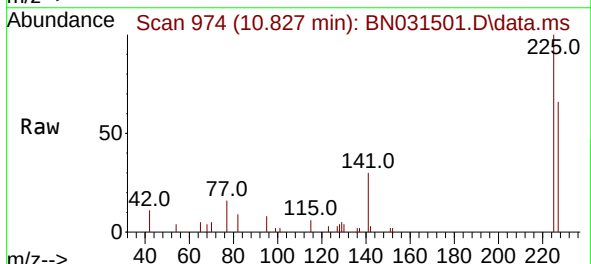
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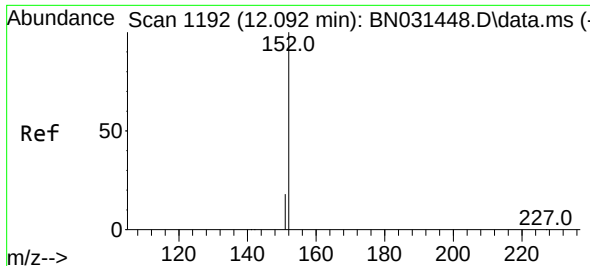
Tgt Ion:128 Resp: 27575
Ion Ratio Lower Upper
128 100
129 11.4 10.2 15.4
127 12.9 11.7 17.5



#10
Hexachlorobutadiene
Concen: 0.288 ng
RT: 10.827 min Scan# 974
Delta R.T. -0.011 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Tgt Ion:225 Resp: 4336
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 50.7 76.1

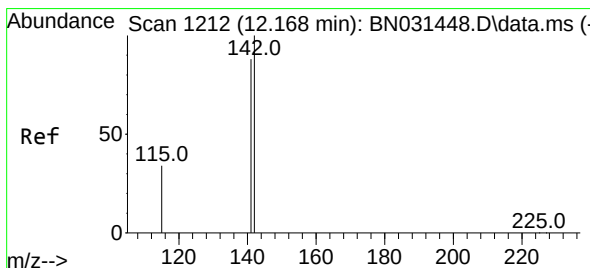
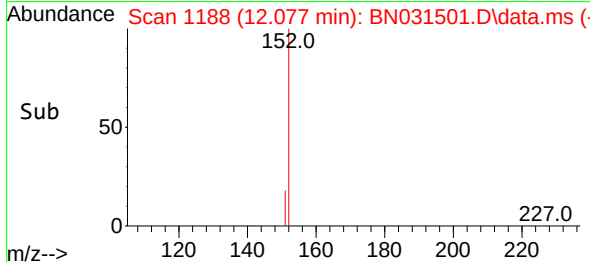
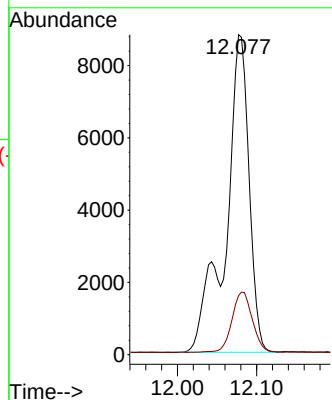
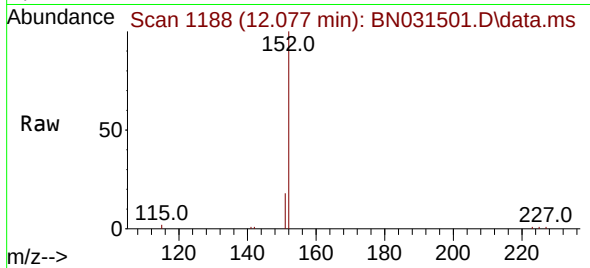




#11
2-Methylnaphthalene-d10
Concen: 0.360 ng m
RT: 12.077 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

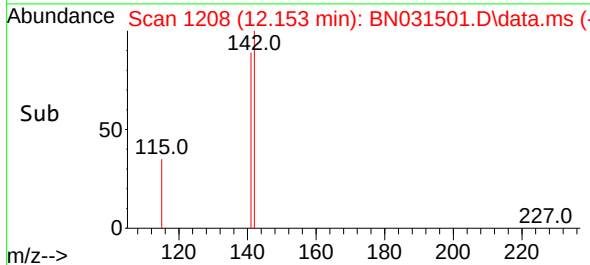
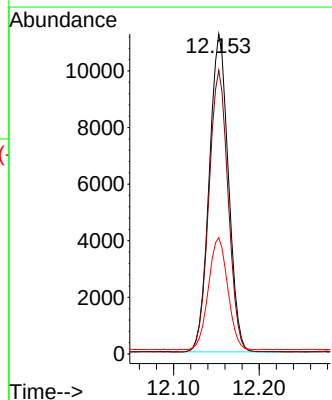
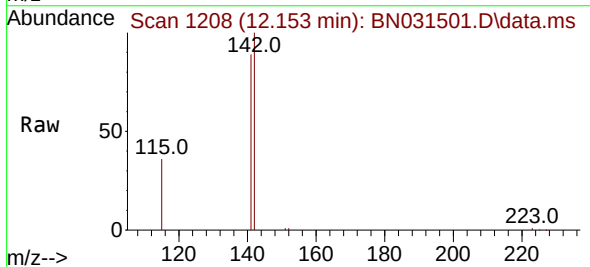
Instrument :
BNA_N
ClientSampleId :
RMW-01B-83-050924MSD

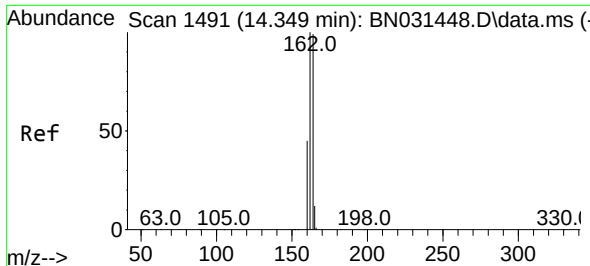
Tgt Ion:152 Resp: 17930
Ion Ratio Lower Upper
152 100
151 16.6 16.6 25.0#



#12
2-Methylnaphthalene
Concen: 0.298 ng
RT: 12.153 min Scan# 1208
Delta R.T. -0.015 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Tgt Ion:142 Resp: 17450
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.6
115 36.3 30.2 45.2

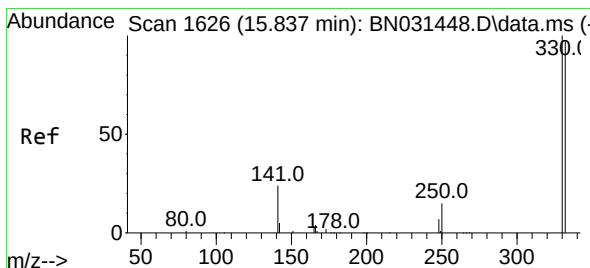
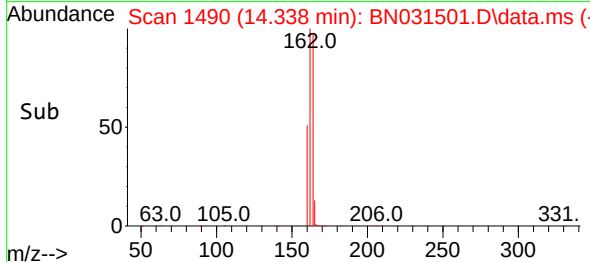
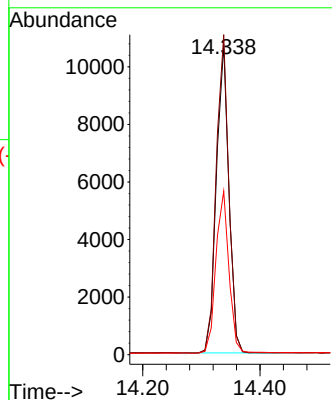
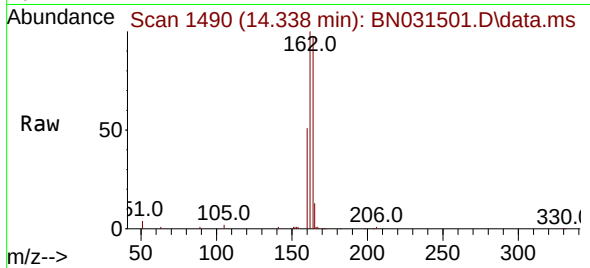




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 1490
Delta R.T. -0.011 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

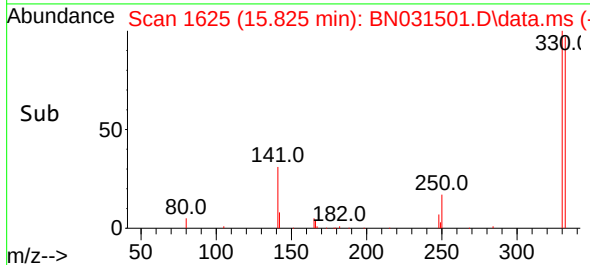
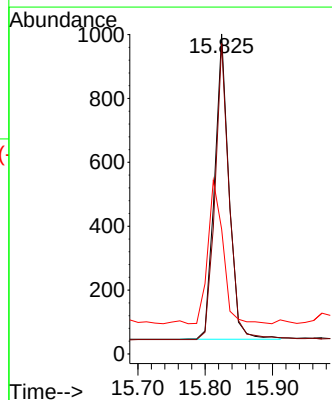
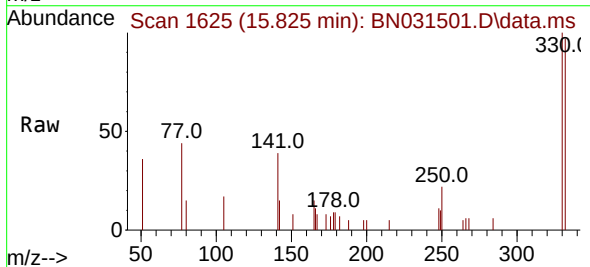
Instrument :
BNA_N
ClientSampleId :
RMW-01B-83-050924MSD

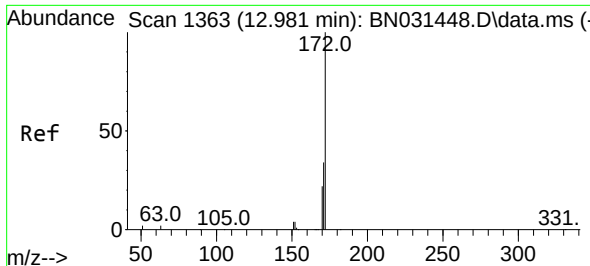
Tgt Ion:164 Resp: 15777
Ion Ratio Lower Upper
164 100
162 103.3 81.2 121.8
160 52.8 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.237 ng
RT: 15.825 min Scan# 1625
Delta R.T. -0.013 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Tgt Ion:330 Resp: 1420
Ion Ratio Lower Upper
330 100
332 95.8 76.6 114.8
141 49.2 37.0 55.4

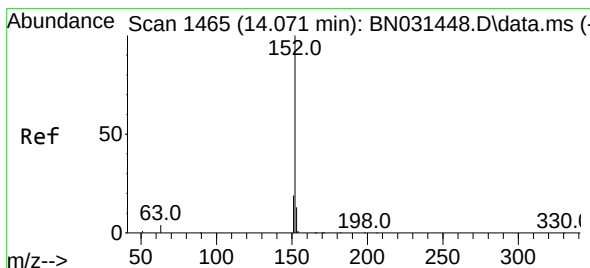
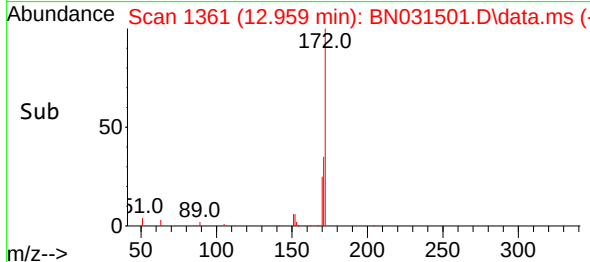
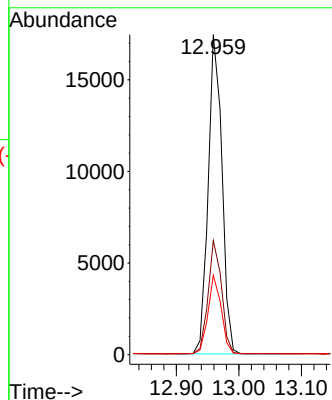
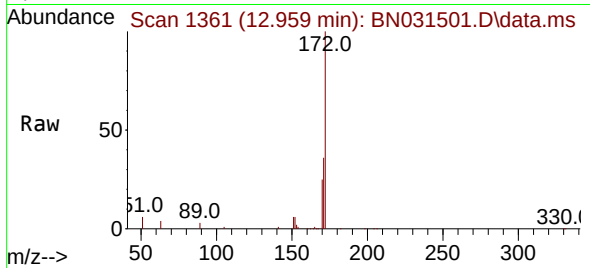




#15
2-Fluorobiphenyl
Concen: 0.437 ng
RT: 12.959 min Scan# 1361
Delta R.T. -0.022 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

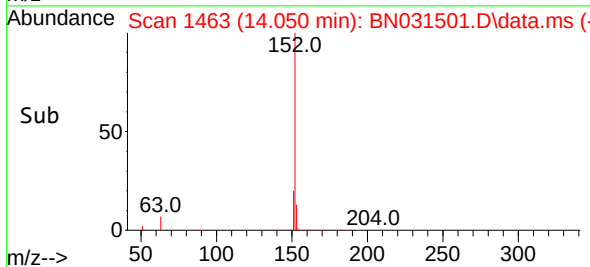
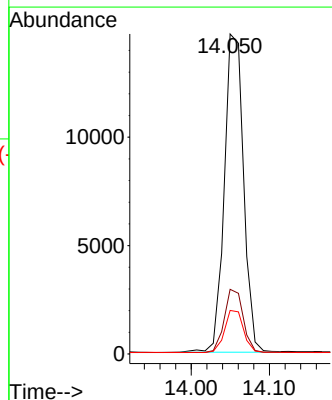
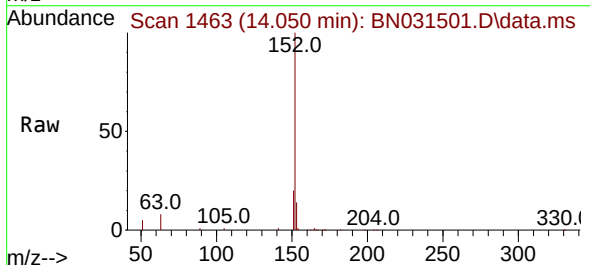
Instrument :
BNA_N
ClientSampleId :
RMW-01B-83-050924MSD

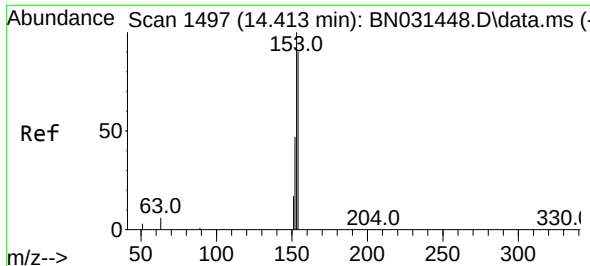
Tgt Ion:172 Resp: 26553
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.8
170 24.8 18.3 27.5



#16
Acenaphthylene
Concen: 0.316 ng
RT: 14.050 min Scan# 1463
Delta R.T. -0.022 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Tgt Ion:152 Resp: 25114
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.5 15.7

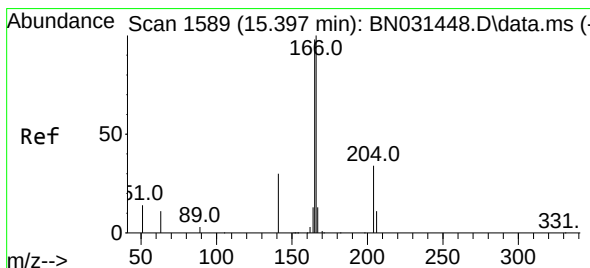
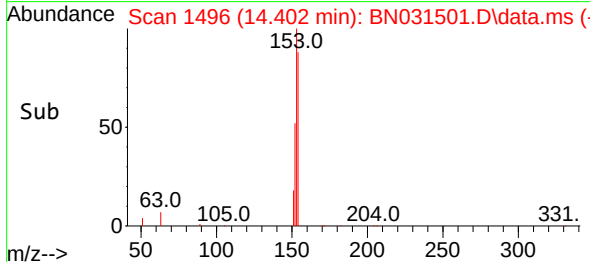
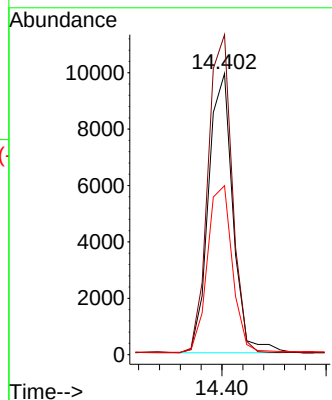
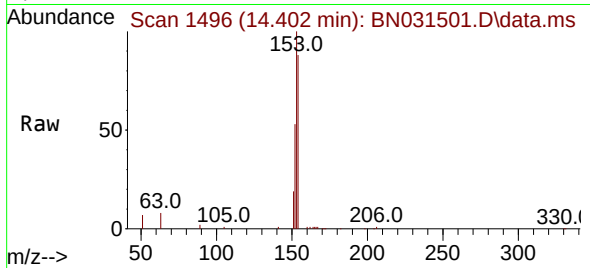




#17
Acenaphthene
Concen: 0.326 ng
RT: 14.402 min Scan# 1496
Delta R.T. -0.011 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

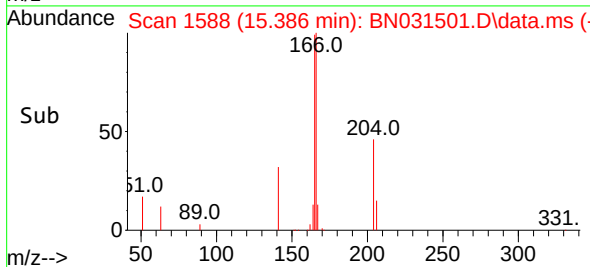
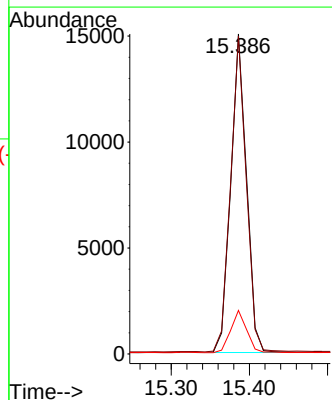
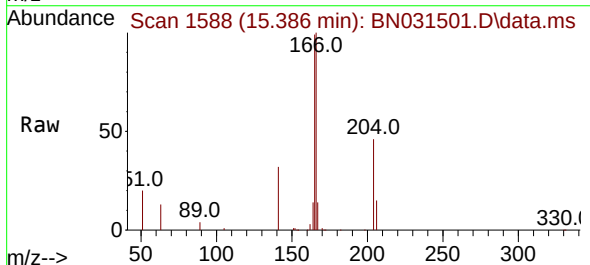
Instrument :
BNA_N
ClientSampleId :
RMW-01B-83-050924MSD

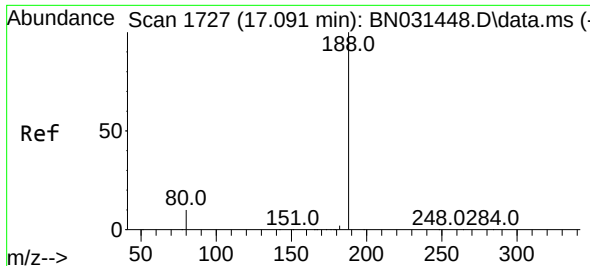
Tgt Ion:154 Resp: 16136
Ion Ratio Lower Upper
154 100
153 112.2 89.1 133.7
152 60.7 42.6 64.0



#18
Fluorene
Concen: 0.326 ng
RT: 15.386 min Scan# 1588
Delta R.T. -0.011 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Tgt Ion:166 Resp: 21085
Ion Ratio Lower Upper
166 100
165 98.7 78.2 117.2
167 13.4 10.8 16.2

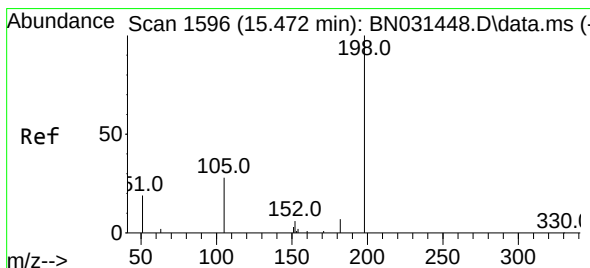
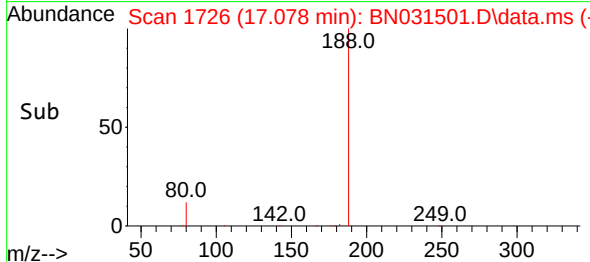
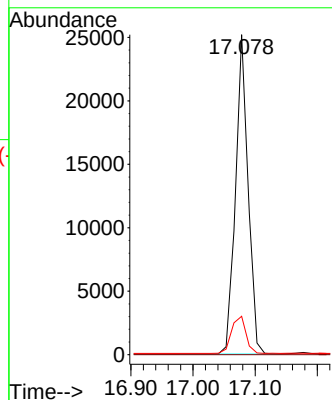
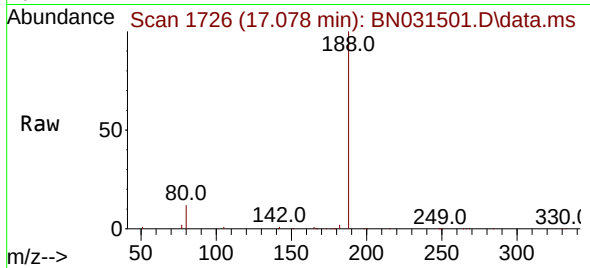




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.013 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

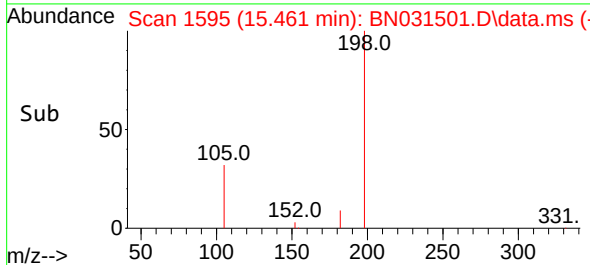
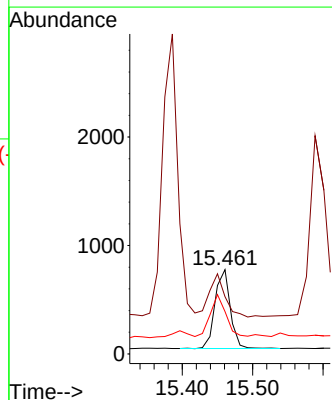
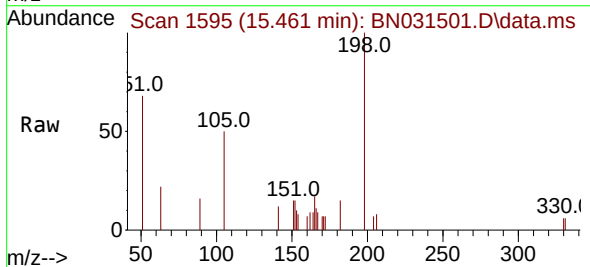
Instrument :
BNA_N
ClientSampleId :
RMW-01B-83-050924MSD

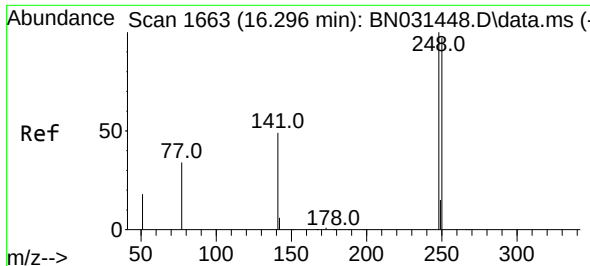
Tgt Ion:188 Resp: 35406
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 9.6 14.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.387 ng
RT: 15.461 min Scan# 1595
Delta R.T. -0.011 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Tgt Ion:198 Resp: 1121
Ion Ratio Lower Upper
198 100
51 68.0 78.3 117.5#
105 50.2 117.2 175.8#

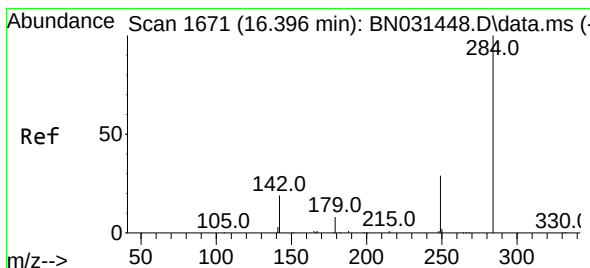
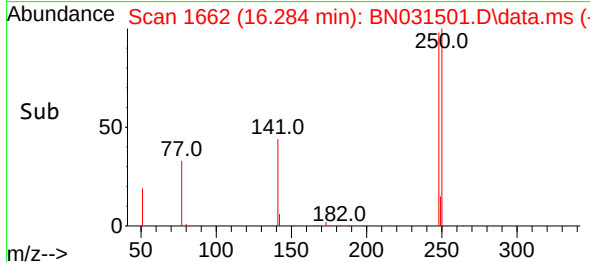
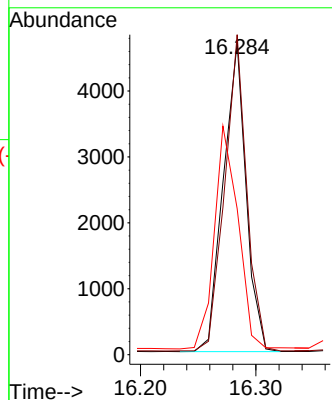
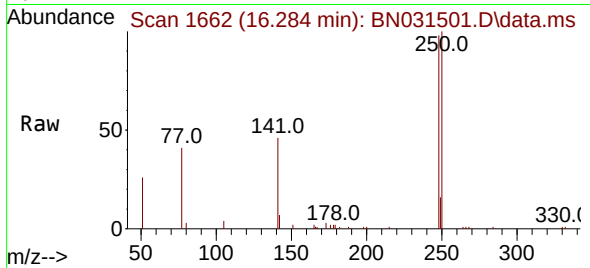




#21
4-Bromophenyl-phenylether
Concen: 0.310 ng
RT: 16.284 min Scan# 1662
Delta R.T. -0.013 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

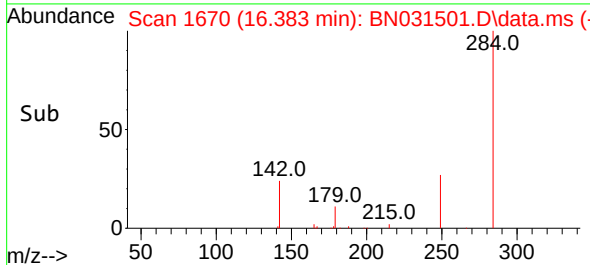
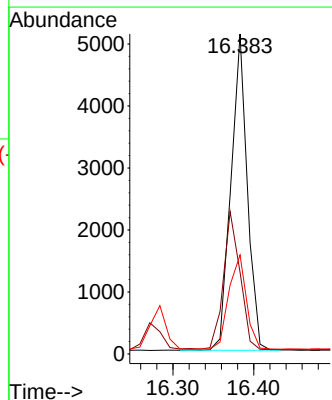
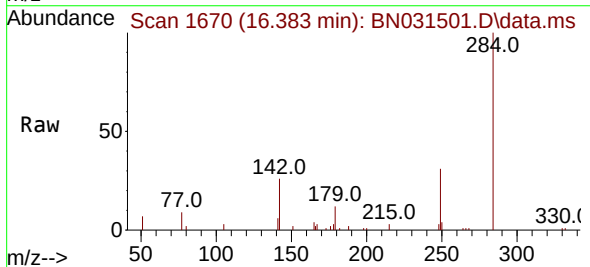
Instrument :
BNA_N
ClientSampleId :
RMW-01B-83-050924MSD

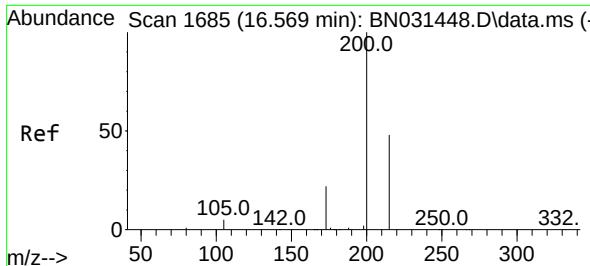
Tgt Ion:248 Resp: 6425
Ion Ratio Lower Upper
248 100
250 102.4 77.9 116.9
141 46.8 43.4 65.2



#22
Hexachlorobenzene
Concen: 0.343 ng
RT: 16.383 min Scan# 1670
Delta R.T. -0.013 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Tgt Ion:284 Resp: 7183
Ion Ratio Lower Upper
284 100
142 44.2 31.0 46.6
249 32.2 25.5 38.3

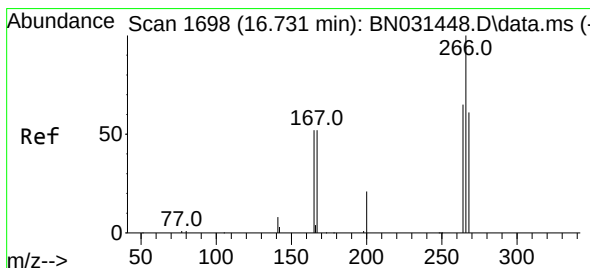
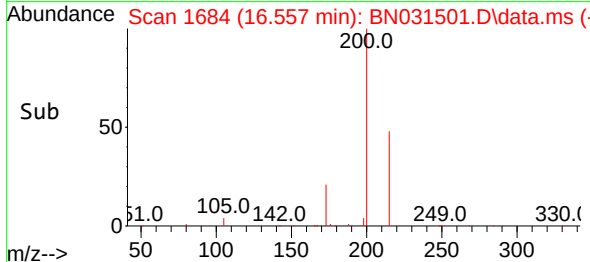
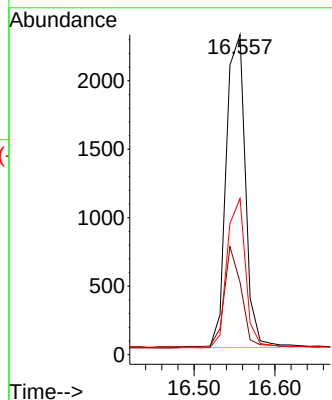
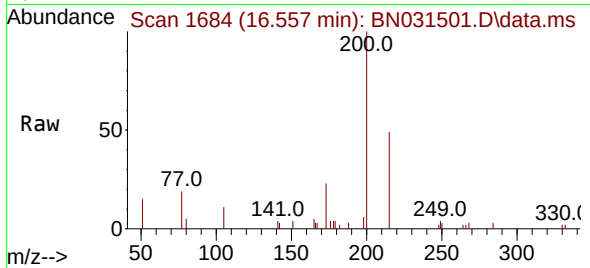




#23
Atrazine
Concen: 0.200 ng
RT: 16.557 min Scan# 1684
Delta R.T. -0.013 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

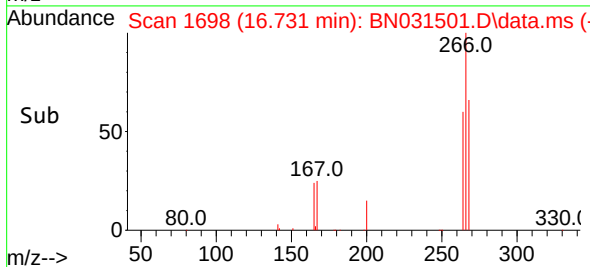
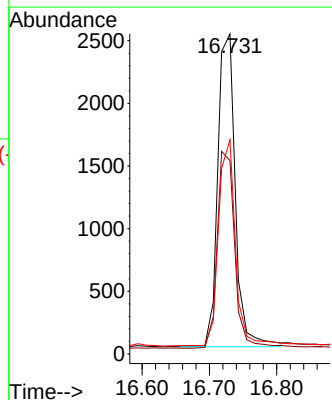
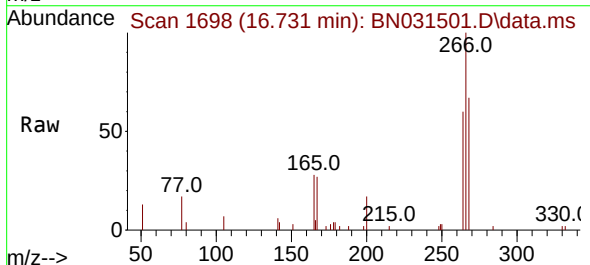
Instrument :
BNA_N
ClientSampleId :
RMW-01B-83-050924MSD

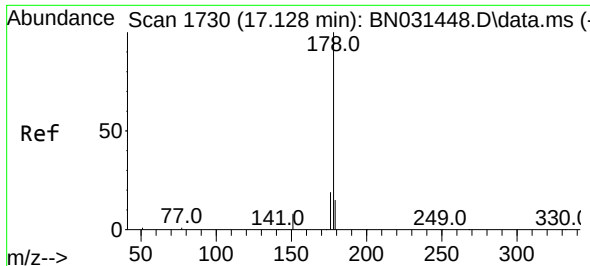
Tgt Ion:200 Resp: 3757
Ion Ratio Lower Upper
200 100
173 22.7 19.6 29.4
215 48.9 39.8 59.8



#24
Pentachlorophenol
Concen: 0.611 ng
RT: 16.731 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Tgt Ion:266 Resp: 4516
Ion Ratio Lower Upper
266 100
264 62.9 50.6 75.8
268 63.4 49.0 73.4

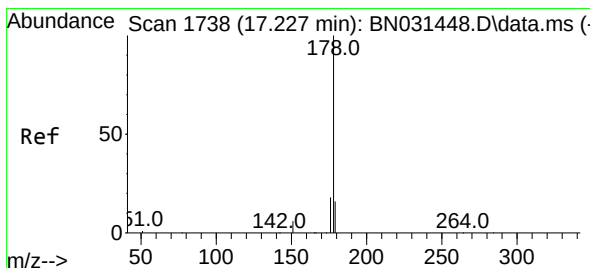
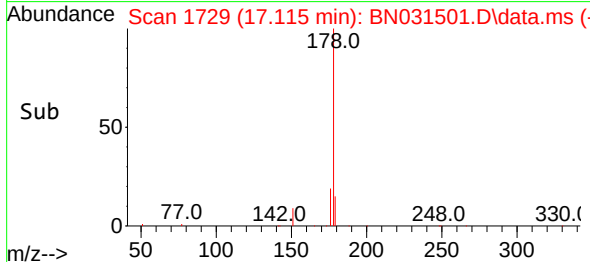
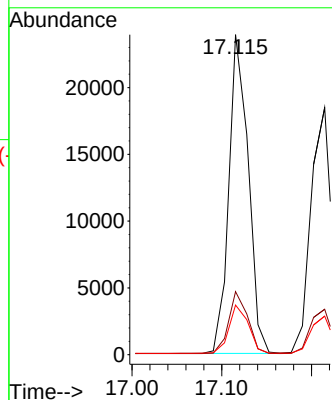
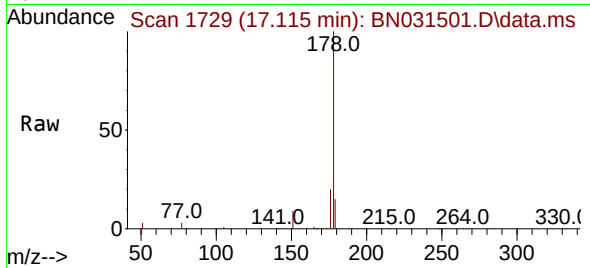




#25
Phenanthrene
Concen: 0.362 ng
RT: 17.115 min Scan# 1730
Delta R.T. -0.013 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

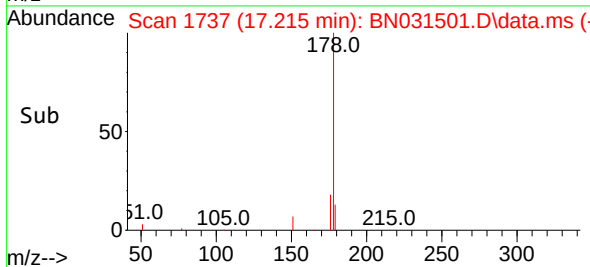
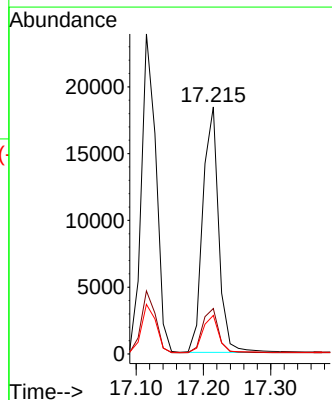
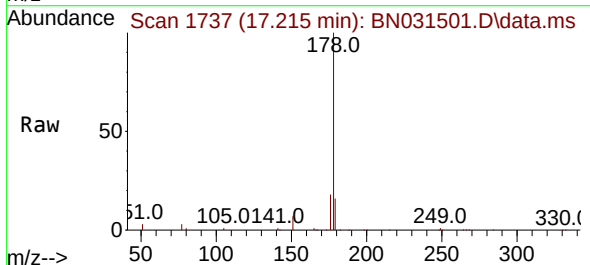
Instrument :
BNA_N
ClientSampleId :
RMW-01B-83-050924MSD

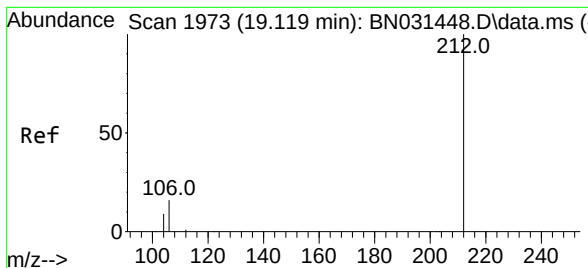
Tgt Ion:178 Resp: 35859
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.3 12.3 18.5



#26
Anthracene
Concen: 0.308 ng
RT: 17.215 min Scan# 1737
Delta R.T. -0.013 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Tgt Ion:178 Resp: 30205
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.2 12.4 18.6





#27

Fluoranthene-d10

Concen: 0.302 ng

RT: 19.110 min Scan# 1971

Delta R.T. -0.010 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

Instrument :

BNA_N

ClientSampleId :

RMW-01B-83-050924MSD

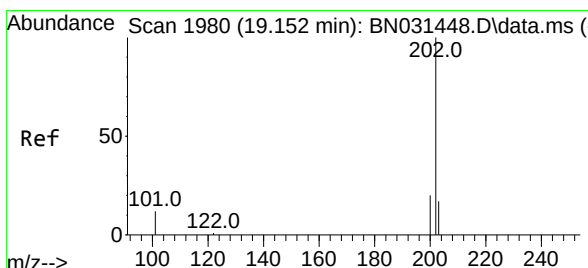
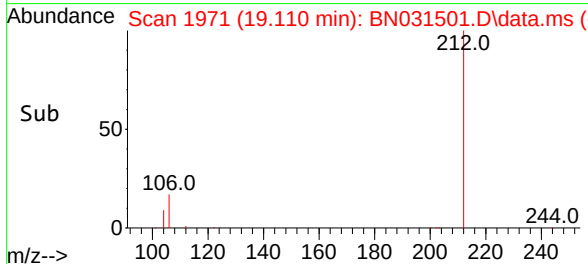
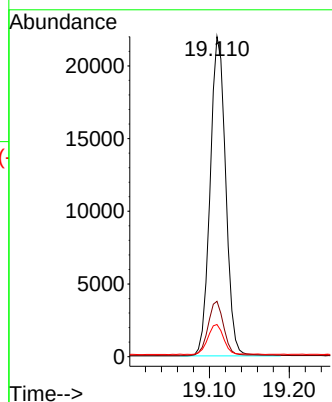
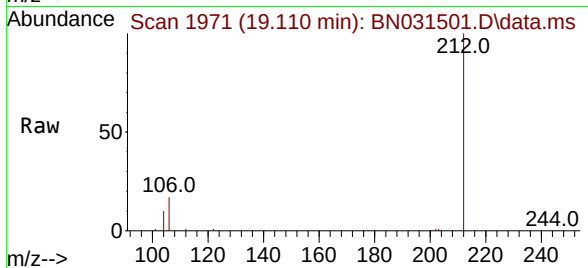
Tgt Ion:212 Resp: 29660

Ion Ratio Lower Upper

212 100

106 17.0 12.0 18.0

104 9.6 6.9 10.3



#28

Fluoranthene

Concen: 0.324 ng

RT: 19.142 min Scan# 1978

Delta R.T. -0.010 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

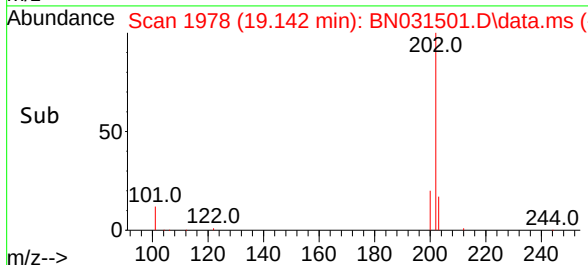
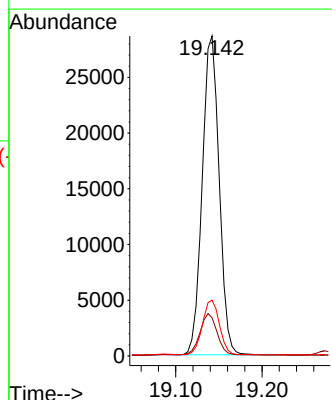
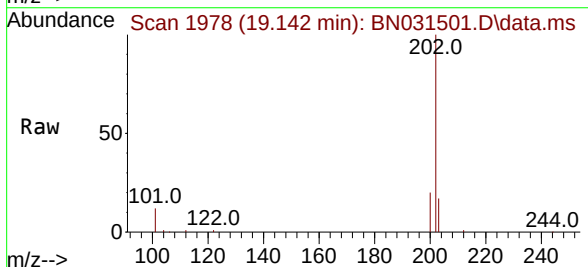
Tgt Ion:202 Resp: 38988

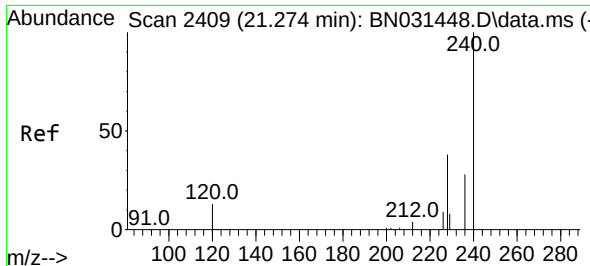
Ion Ratio Lower Upper

202 100

101 13.1 9.8 14.6

203 17.3 13.8 20.8

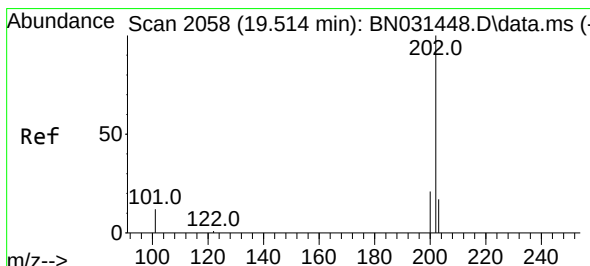
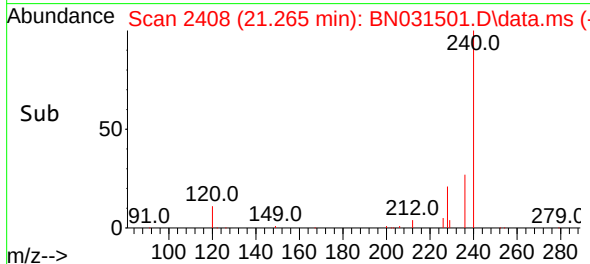
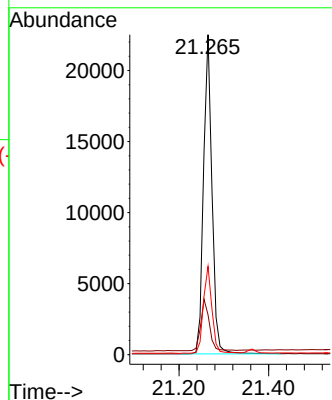
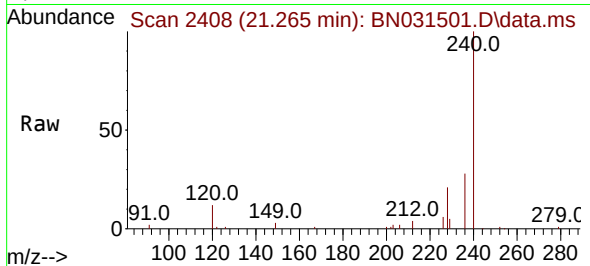




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

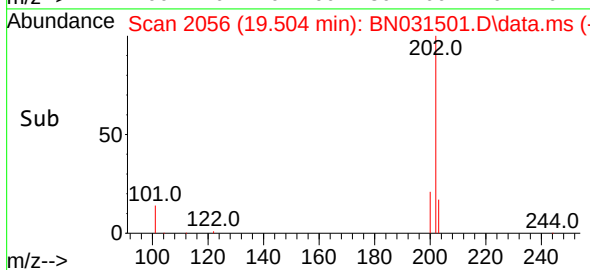
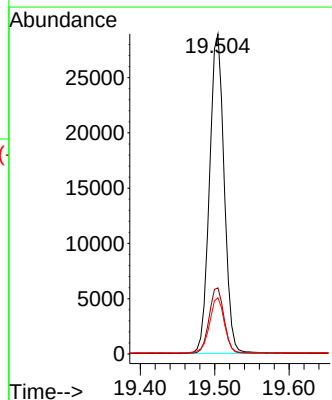
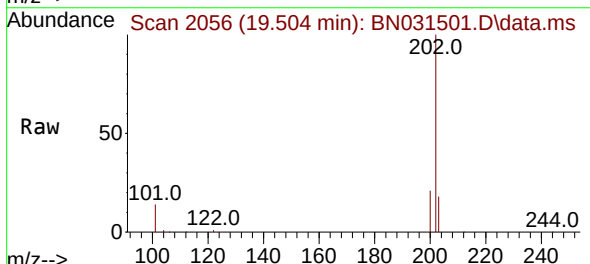
Instrument :
BNA_N
ClientSampleId :
RMW-01B-83-050924MSD

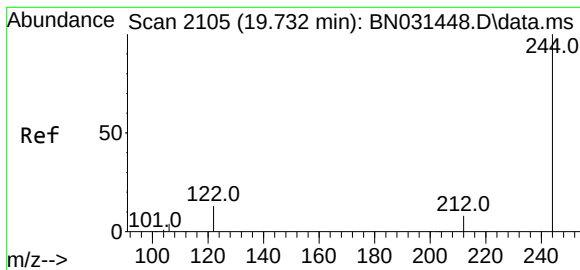
Tgt Ion:240 Resp: 29547
Ion Ratio Lower Upper
240 100
120 12.4 11.4 17.2
236 27.6 22.2 33.4



#30
Pyrene
Concen: 0.330 ng
RT: 19.504 min Scan# 2056
Delta R.T. -0.010 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Tgt Ion:202 Resp: 39461
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.5 14.3 21.5

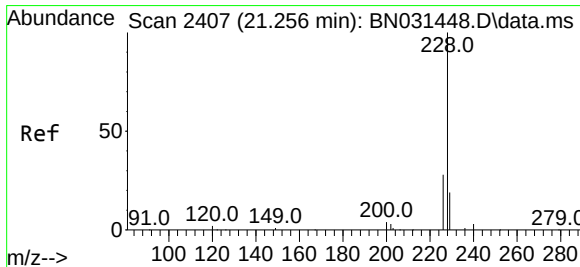
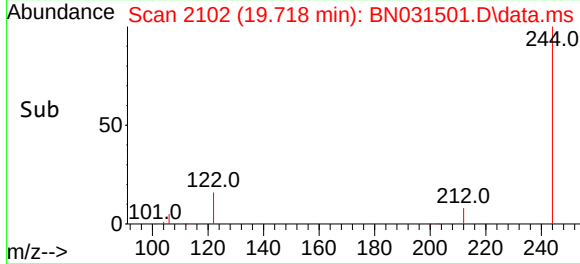
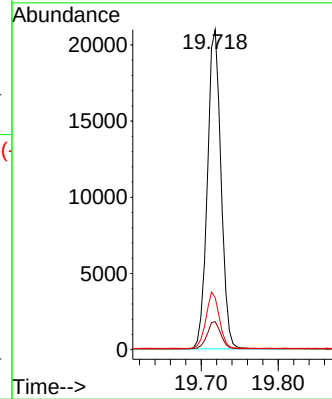
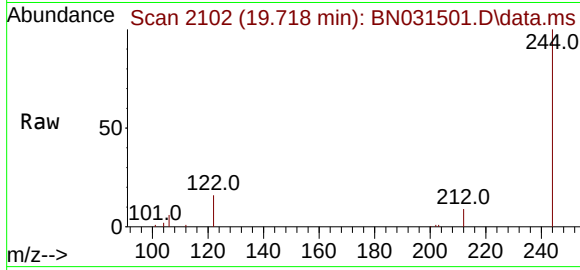




#31
 Terphenyl-d14
 Concen: 0.355 ng
 RT: 19.718 min Scan# 2105
 Delta R.T. -0.014 min
 Lab File: BN031501.D
 Acq: 13 May 2024 14:40

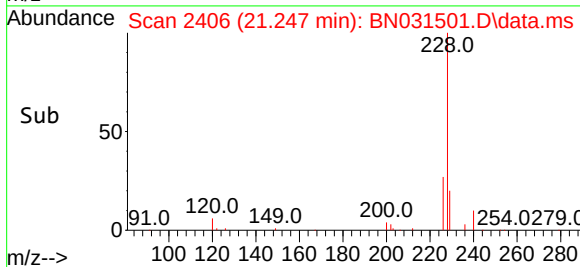
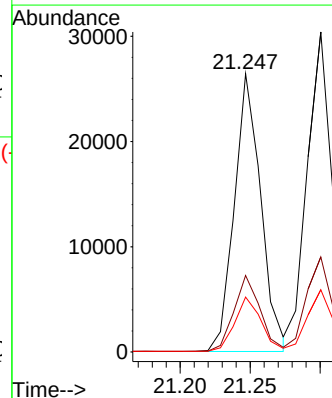
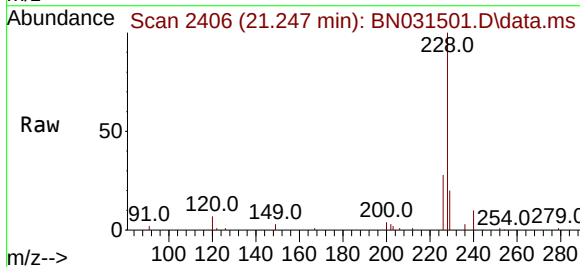
Instrument :
 BNA_N
 ClientSampleId :
 RMW-01B-83-050924MSD

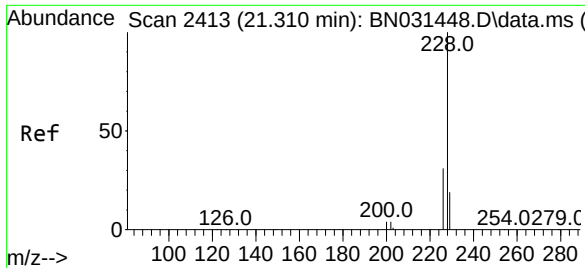
Tgt Ion:244	Resp:	25700
Ion Ratio	Lower	Upper
244	100	
212	8.8	6.5 9.7
122	16.3	11.4 17.2



#32
 Benzo(a)anthracene
 Concen: 0.304 ng
 RT: 21.247 min Scan# 2406
 Delta R.T. -0.009 min
 Lab File: BN031501.D
 Acq: 13 May 2024 14:40

Tgt Ion:228	Resp:	34661
Ion Ratio	Lower	Upper
228	100	
226	27.5	22.4 33.6
229	19.7	15.5 23.3





#33

Chrysene

Concen: 0.351 ng

RT: 21.300 min Scan# 2413

Delta R.T. -0.009 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

Instrument :

BNA_N

ClientSampleId :

RMW-01B-83-050924MSD

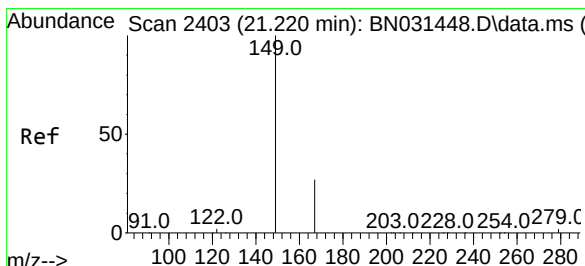
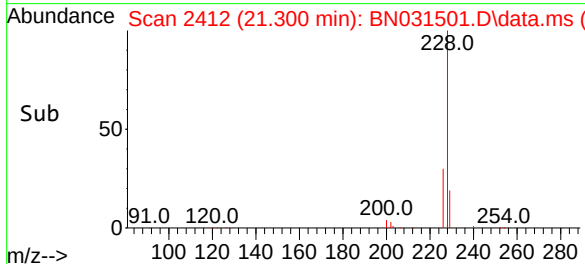
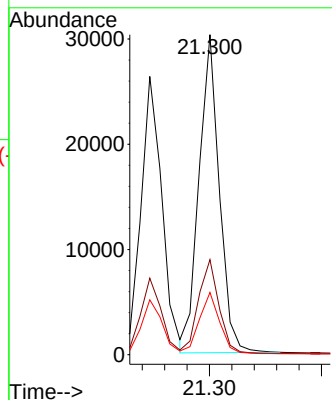
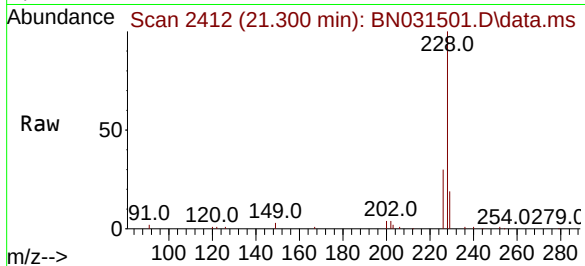
Tgt Ion:228 Resp: 38054

Ion Ratio Lower Upper

228 100

226 29.7 24.5 36.7

229 19.4 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.144 ng

RT: 21.202 min Scan# 2401

Delta R.T. -0.018 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

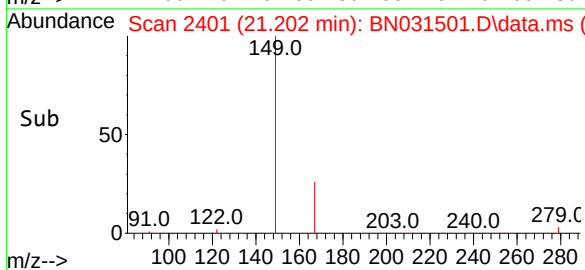
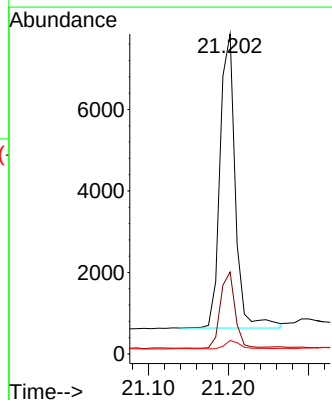
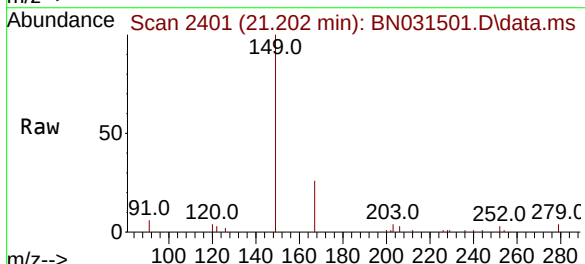
Tgt Ion:149 Resp: 9582

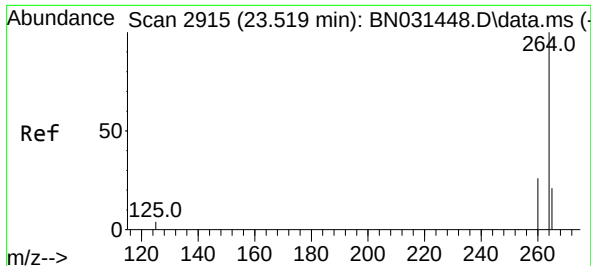
Ion Ratio Lower Upper

149 100

167 24.8 22.1 33.1

279 2.8 2.7 4.1

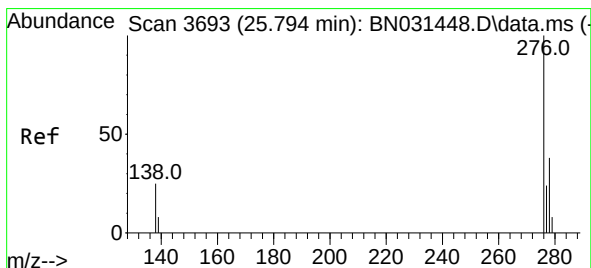
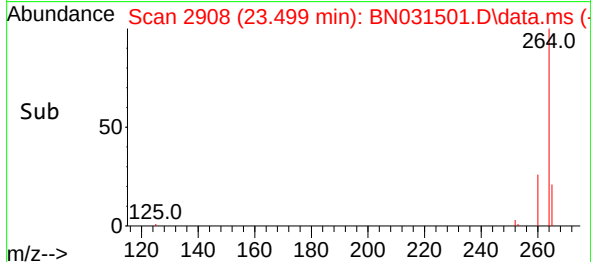
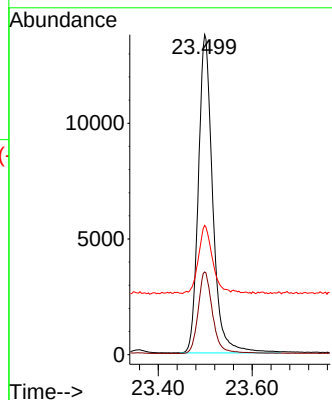
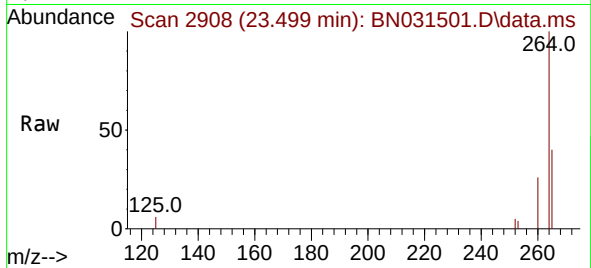




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.499 min Scan# 2915
Delta R.T. -0.021 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

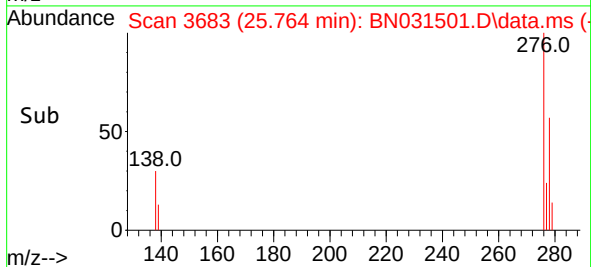
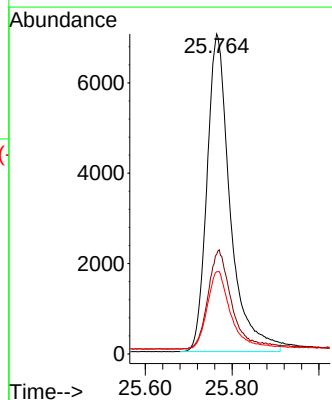
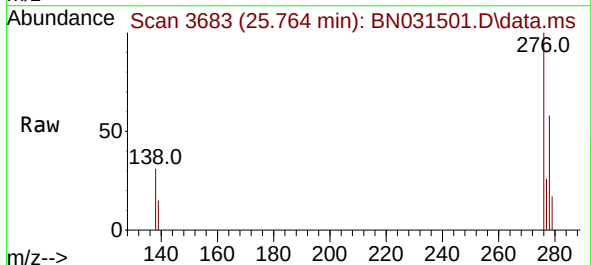
Instrument :
BNA_N
ClientSampleId :
RMW-01B-83-050924MSD

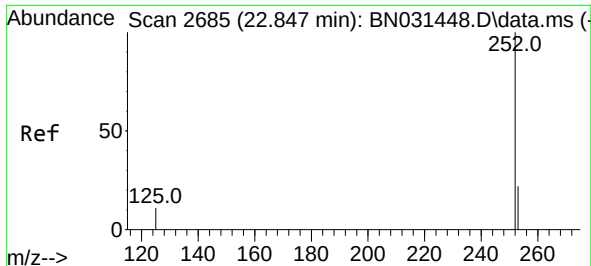
Tgt Ion:264 Resp: 29158
Ion Ratio Lower Upper
264 100
260 25.8 20.6 31.0
265 40.4 24.0 36.0#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.225 ng
RT: 25.764 min Scan# 3683
Delta R.T. -0.029 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Tgt Ion:276 Resp: 26147
Ion Ratio Lower Upper
276 100
138 32.0 23.0 34.6
277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.306 ng

RT: 22.826 min Scan# 2694

Delta R.T. -0.021 min

Lab File: BN031501.D

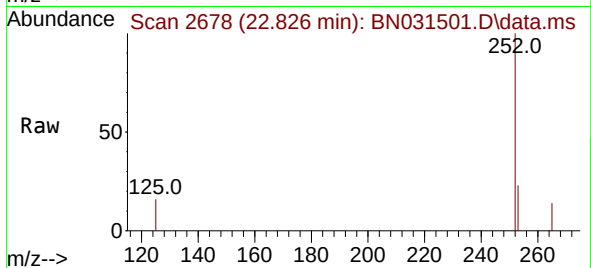
Acq: 13 May 2024 14:40

Instrument :

BNA_N

ClientSampleId :

RMW-01B-83-050924MSD



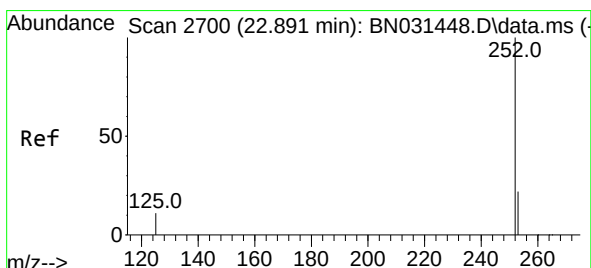
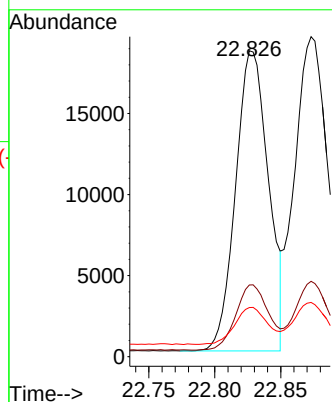
Tgt Ion:252 Resp: 32041

Ion Ratio Lower Upper

252 100

253 23.5 18.2 27.4

125 16.1 10.5 15.7#



#38

Benzo(k)fluoranthene

Concen: 0.380 ng m

RT: 22.873 min Scan# 2694

Delta R.T. -0.018 min

Lab File: BN031501.D

Acq: 13 May 2024 14:40

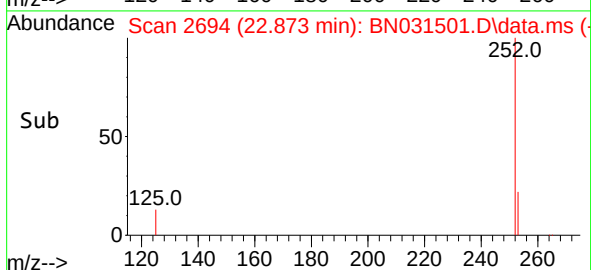
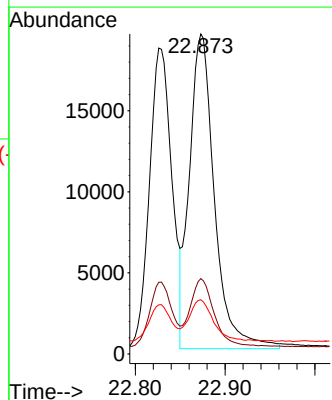
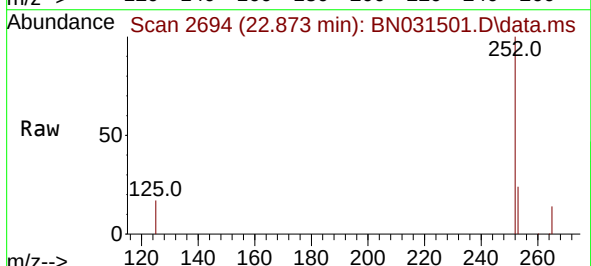
Tgt Ion:252 Resp: 37667

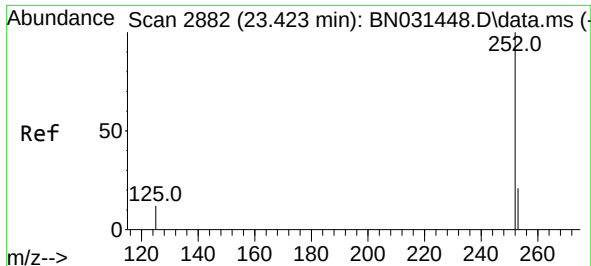
Ion Ratio Lower Upper

252 100

253 23.6 18.2 27.2

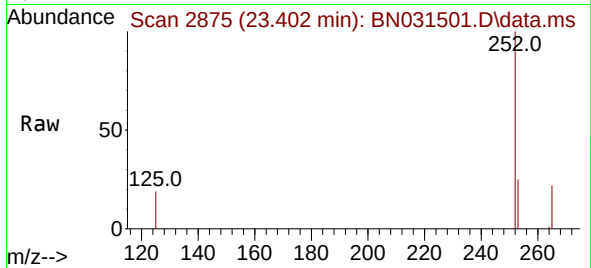
125 17.0 11.0 16.6#



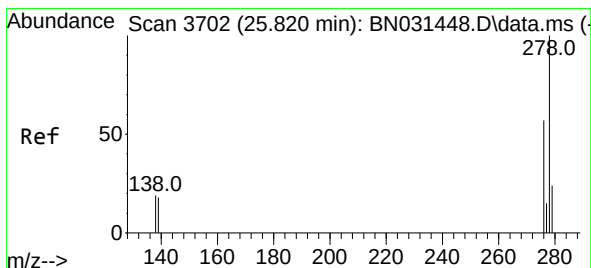
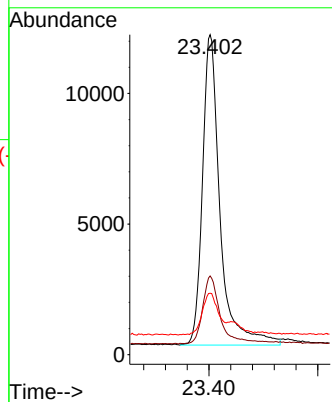
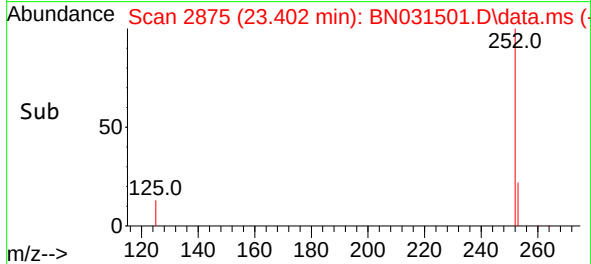


#39
Benzo(a)pyrene
Concen: 0.292 ng
RT: 23.402 min Scan# 21
Delta R.T. -0.021 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

Instrument :
BNA_N
ClientSampleId :
RMW-01B-83-050924MSD

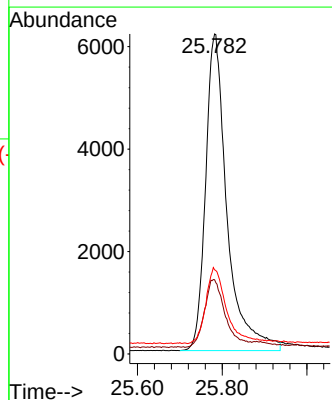
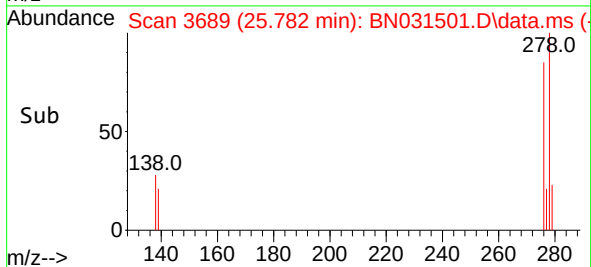
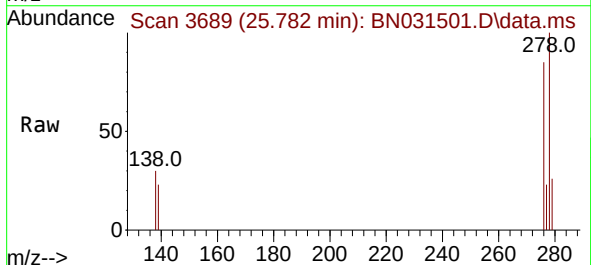


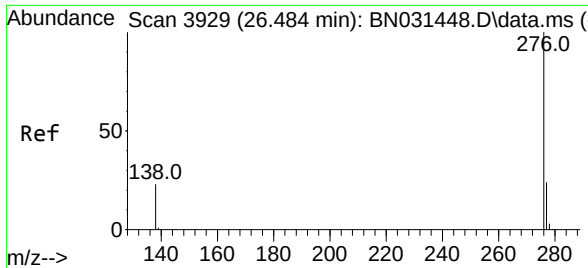
Tgt Ion:252 Resp: 26617
Ion Ratio Lower Upper
252 100
253 24.6 18.2 27.2
125 19.2 11.9 17.9#



#40
Dibenzo(a,h)anthracene
Concen: 0.236 ng
RT: 25.782 min Scan# 3689
Delta R.T. -0.038 min
Lab File: BN031501.D
Acq: 13 May 2024 14:40

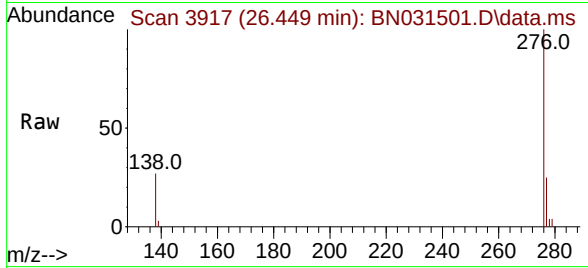
Tgt Ion:278 Resp: 21713
Ion Ratio Lower Upper
278 100
139 23.2 15.9 23.9
279 26.3 19.8 29.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.225 ng
 RT: 26.449 min Scan# 3917
 Delta R.T. -0.035 min
 Lab File: BN031501.D
 Acq: 13 May 2024 14:40

Instrument :
 BNA_N
 ClientSampleId :
 RMW-01B-83-050924MSD



Tgt Ion:	276	Resp:	22274
Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.4	29.0
138	27.5	20.4	30.6

