

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110824\
 Data File : BN034909.D
 Acq On : 08 Nov 2024 15:29
 Operator : RC/JU
 Sample : PB164705BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164705BSD

Quant Time: Nov 08 16:32:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 15:02:36 2024
 Response via : Initial Calibration

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

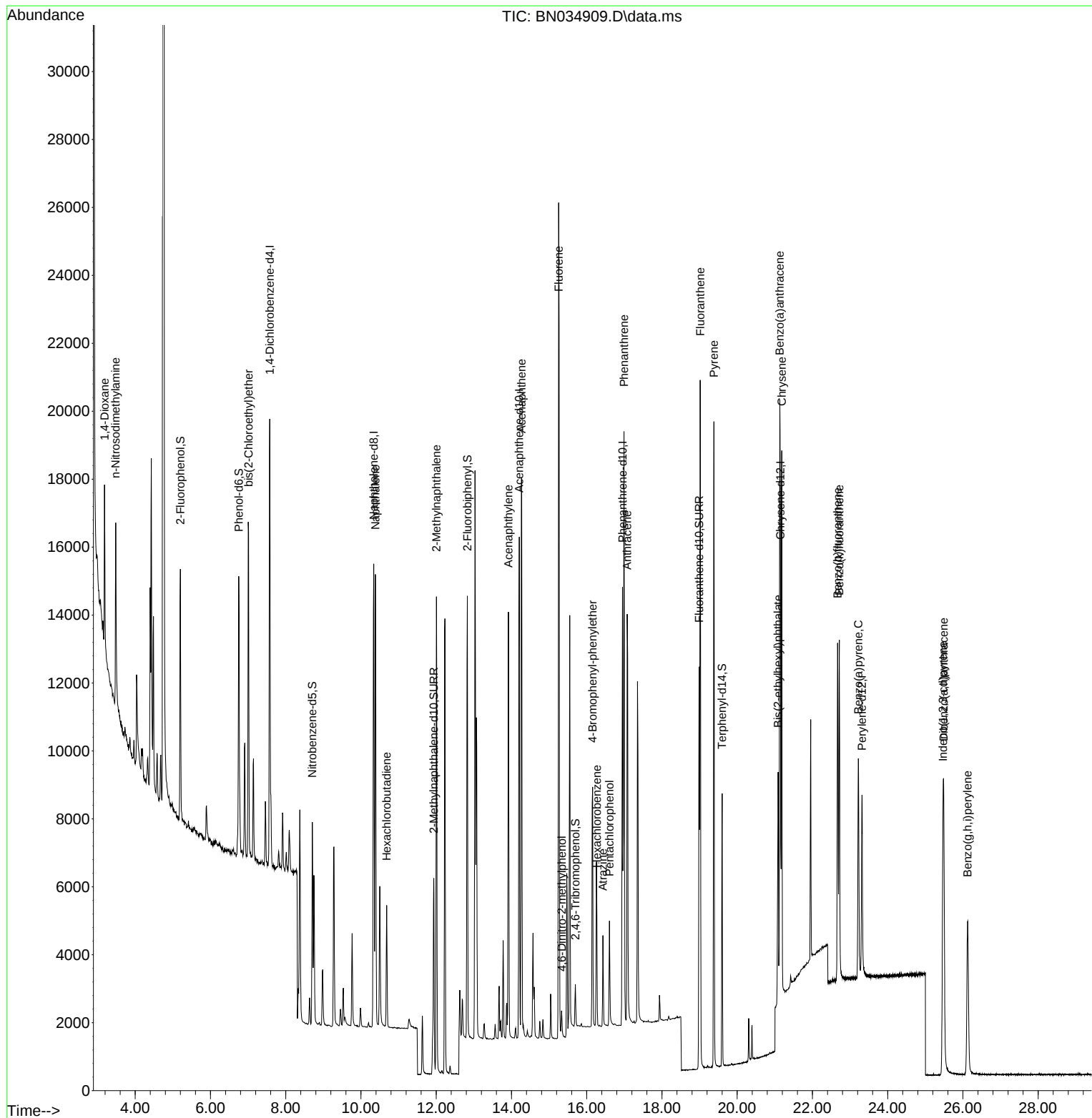
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	6255	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	17867	0.400	ng	0.00
13) Acenaphthene-d10	14.208	164	7947	0.400	ng	0.00
19) Phenanthrene-d10	16.952	188	15963	0.400	ng	# 0.00
29) Chrysene-d12	21.149	240	9019	0.400	ng	0.00
35) Perylene-d12	23.315	264	6770	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.199	112	5431	0.312	ng	0.00
5) Phenol-d6	6.752	99	7335	0.317	ng	0.00
8) Nitrobenzene-d5	8.707	82	4586	0.329	ng	0.00
11) 2-Methylnaphthalene-d10	11.935	152	9605	0.394	ng	0.00
14) 2,4,6-Tribromophenol	15.698	330	611	0.301	ng	0.00
15) 2-Fluorobiphenyl	12.829	172	11409	0.340	ng	0.00
27) Fluoranthene-d10	18.990	212	11847	0.329	ng	0.00
31) Terphenyl-d14	19.598	244	6403	0.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.184	88	2247	0.284	ng	# 51
3) n-Nitrosodimethylamine	3.480	42	3623	0.340	ng	# 99
6) bis(2-Chloroethyl)ether	7.012	93	6846	0.343	ng	99
9) Naphthalene	10.383	128	16732	0.337	ng	99
10) Hexachlorobutadiene	10.682	225	2580	0.326	ng	# 98
12) 2-Methylnaphthalene	12.007	142	9903	0.326	ng	100
16) Acenaphthylene	13.919	152	12955	0.338	ng	100
17) Acenaphthene	14.272	154	8662	0.327	ng	100
18) Fluorene	15.255	166	10701	0.324	ng	100
20) 4,6-Dinitro-2-methylph...	15.341	198	457	0.330	ng	# 56
21) 4-Bromophenyl-phenylether	16.157	248	2716	0.319	ng	# 92
22) Hexachlorobenzene	16.269	284	3428	0.335	ng	99
23) Atrazine	16.431	200	1938	0.314	ng	95
24) Pentachlorophenol	16.604	266	1379	0.524	ng	96
25) Phenanthrene	16.989	178	17079	0.349	ng	99
26) Anthracene	17.076	178	14866	0.352	ng	100
28) Fluoranthene	19.018	202	16670	0.324	ng	99
30) Pyrene	19.380	202	16547	0.362	ng	100
32) Benzo(a)anthracene	21.131	228	12354	0.351	ng	100
33) Chrysene	21.185	228	13618	0.366	ng	98
34) Bis(2-ethylhexyl)phtha...	21.086	149	5786	0.287	ng	99
36) Indeno(1,2,3-cd)pyrene	25.470	276	10193	0.338	ng	98
37) Benzo(b)fluoranthene	22.669	252	11423	0.384	ng	98
38) Benzo(k)fluoranthene	22.713	252	11176	0.361	ng	99
39) Benzo(a)pyrene	23.219	252	8976	0.380	ng	99
40) Dibenzo(a,h)anthracene	25.488	278	7869	0.337	ng	98
41) Benzo(g,h,i)perylene	26.125	276	8331	0.336	ng	98

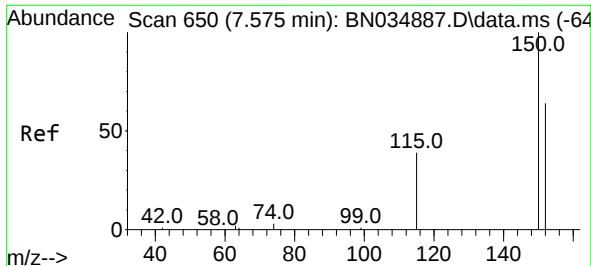
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110824\
Data File : BN034909.D
Acq On : 08 Nov 2024 15:29
Operator : RC/JU
Sample : PB164705BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB164705BSD

Quant Time: Nov 08 16:32:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 15:02:36 2024
Response via : Initial Calibration

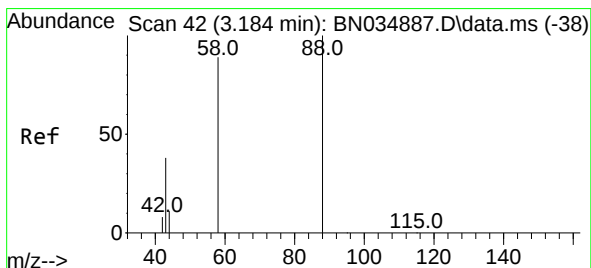
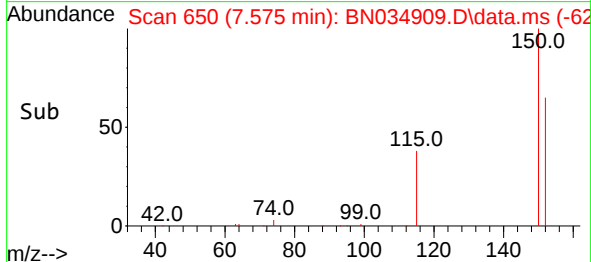
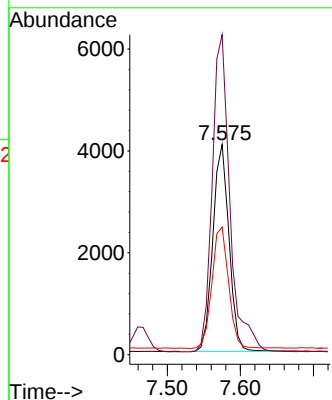
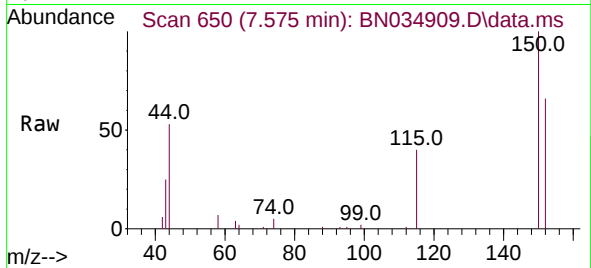




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.575 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN034909.D
 Acq: 08 Nov 2024 15:29

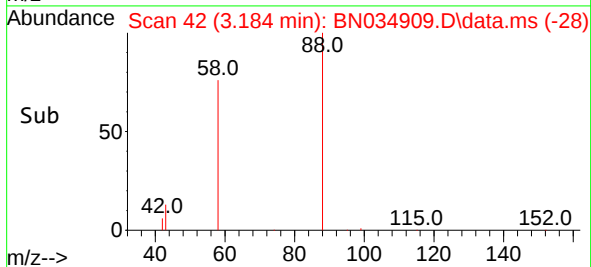
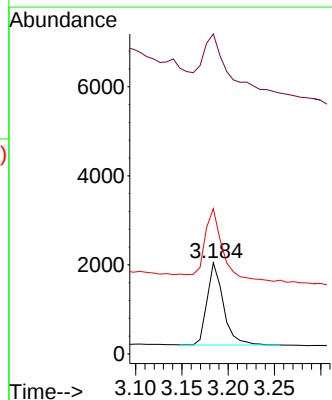
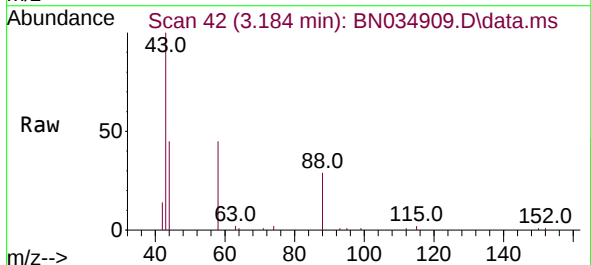
Instrument :
 BNA_N
 ClientSampleId :
 PB164705BSD

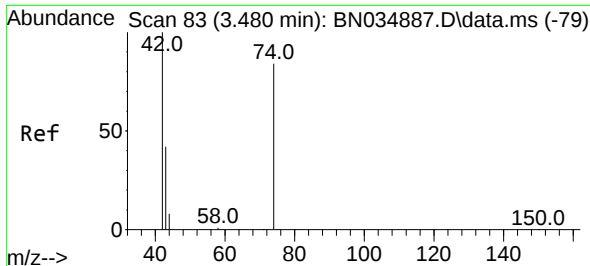
Tgt Ion:152 Resp: 6255
 Ion Ratio Lower Upper
 152 100
 150 152.3 124.4 186.6
 115 60.8 50.5 75.7



#2
 1,4-Dioxane
 Concen: 0.284 ng
 RT: 3.184 min Scan# 42
 Delta R.T. 0.000 min
 Lab File: BN034909.D
 Acq: 08 Nov 2024 15:29

Tgt Ion: 88 Resp: 2247
 Ion Ratio Lower Upper
 88 100
 43 106.9 28.2 42.2#
 58 99.5 67.1 100.7

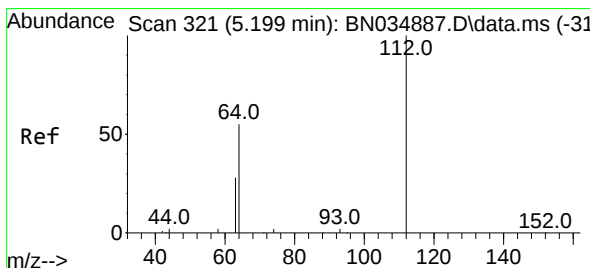
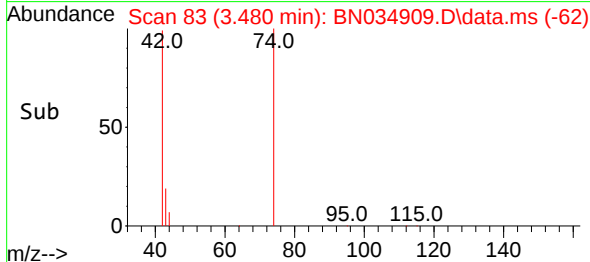
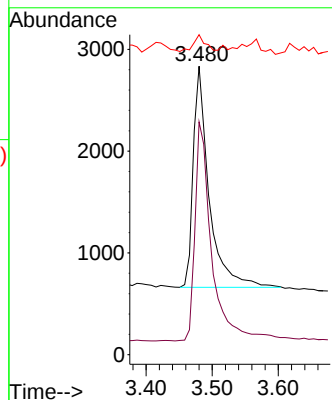
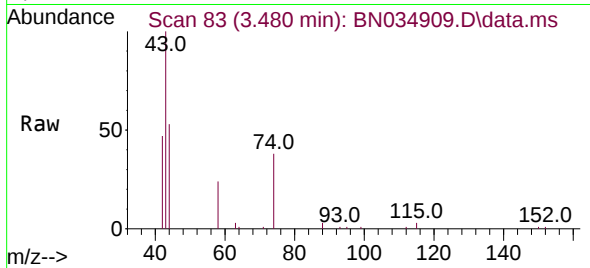




#3
n-Nitrosodimethylamine
Concen: 0.340 ng
RT: 3.480 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

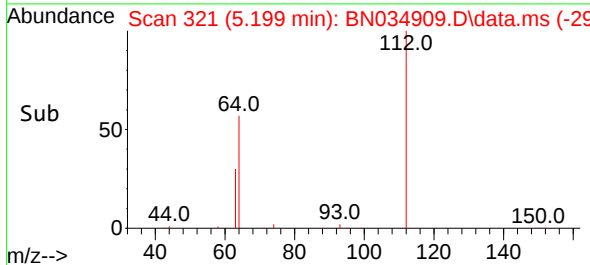
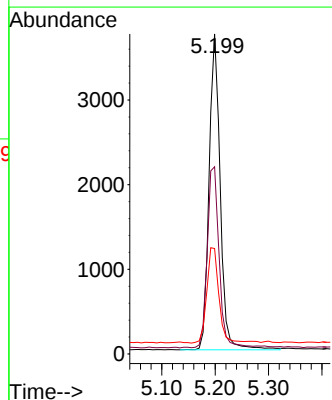
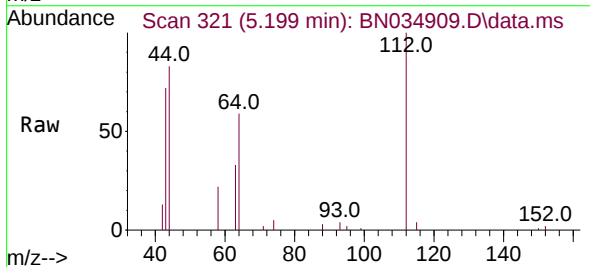
Instrument :
BNA_N
ClientSampleId :
PB164705BSD

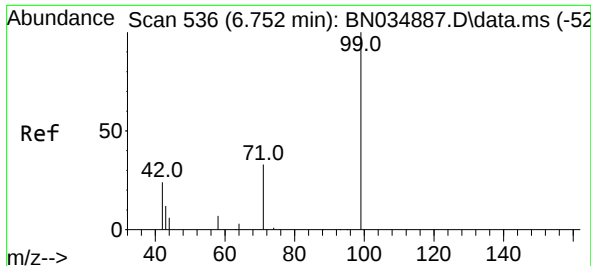
Tgt Ion: 42 Resp: 3623
Ion Ratio Lower Upper
42 100
74 104.3 83.4 125.2
44 7.2 8.6 12.8#



#4
2-Fluorophenol
Concen: 0.312 ng
RT: 5.199 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

Tgt Ion: 112 Resp: 5431
Ion Ratio Lower Upper
112 100
64 61.1 49.6 74.4
63 32.6 26.3 39.5

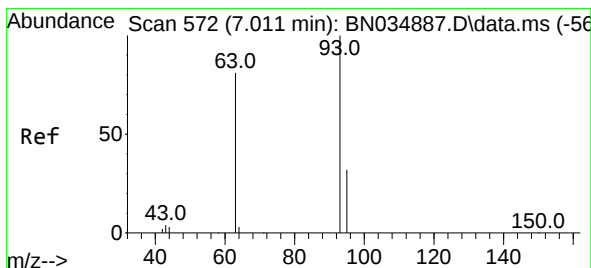
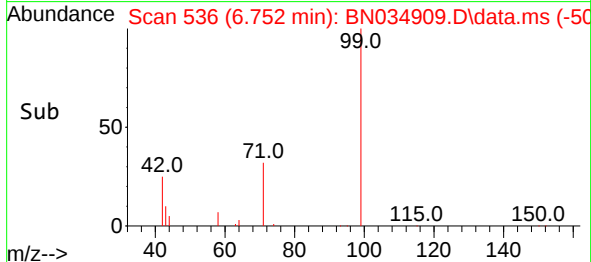
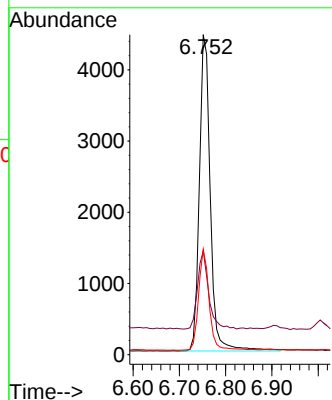
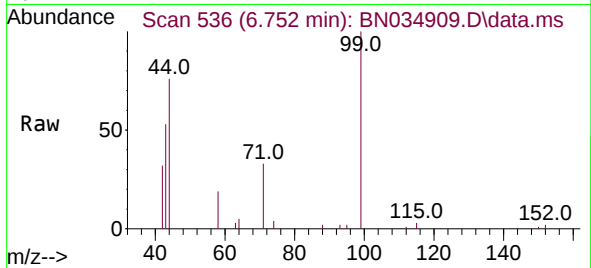




#5
Phenol-d6
Concen: 0.317 ng
RT: 6.752 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

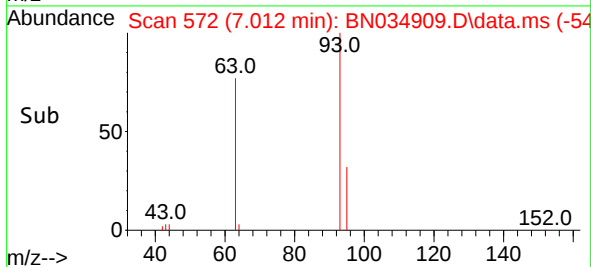
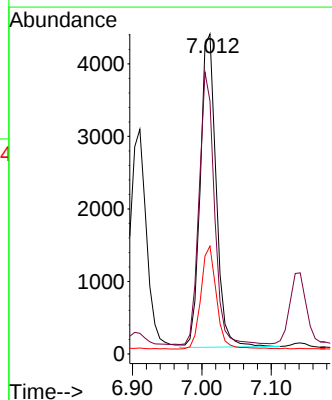
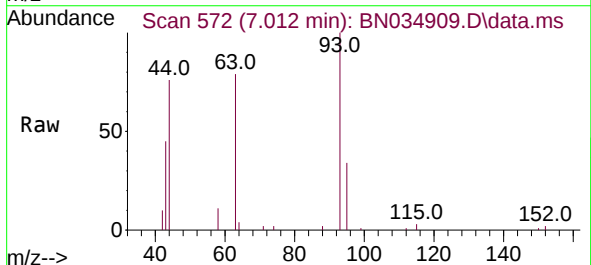
Instrument :
BNA_N
ClientSampleId :
PB164705BSD

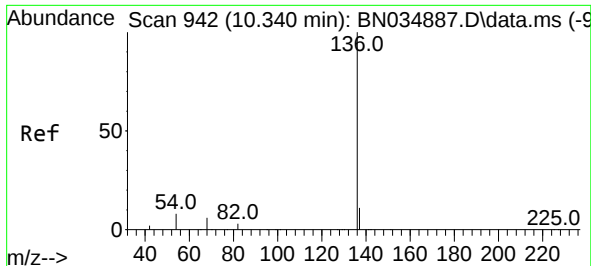
Tgt Ion: 99 Resp: 7335
Ion Ratio Lower Upper
99 100
42 24.9 20.2 30.2
71 31.0 25.4 38.0



#6
bis(2-Chloroethyl)ether
Concen: 0.343 ng
RT: 7.012 min Scan# 572
Delta R.T. 0.000 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

Tgt Ion: 93 Resp: 6846
Ion Ratio Lower Upper
93 100
63 83.9 67.5 101.3
95 32.4 25.7 38.5

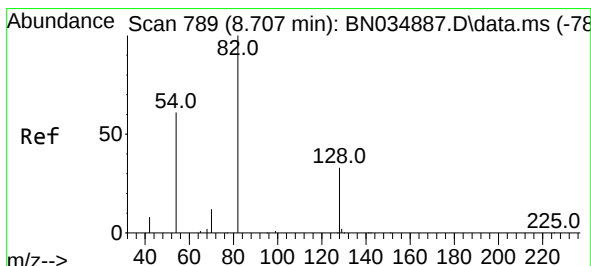
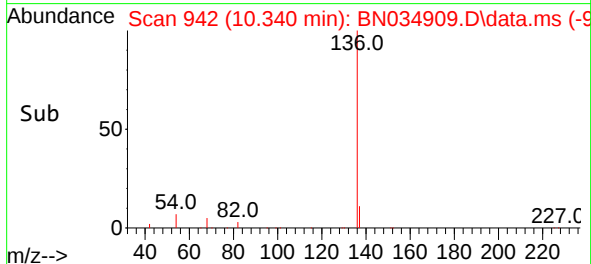
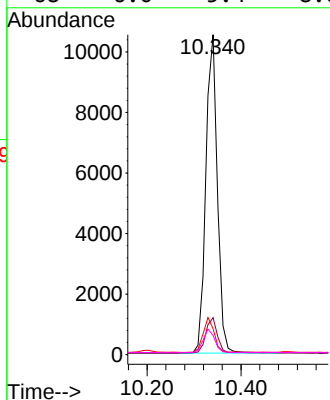
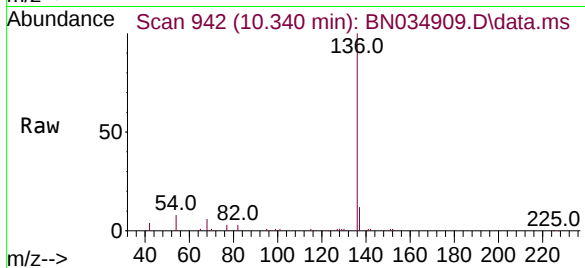




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

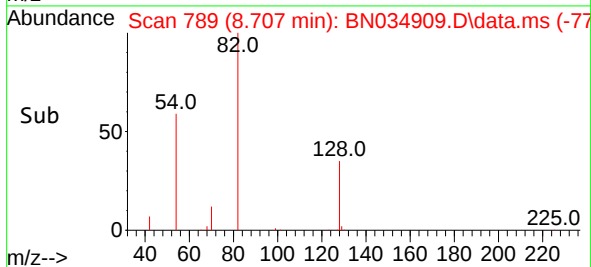
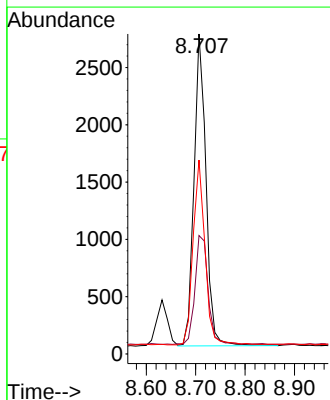
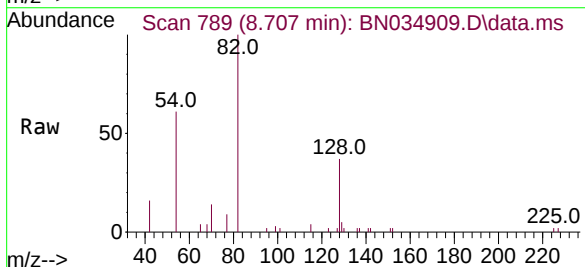
Instrument :
BNA_N
ClientSampleId :
PB164705BSD

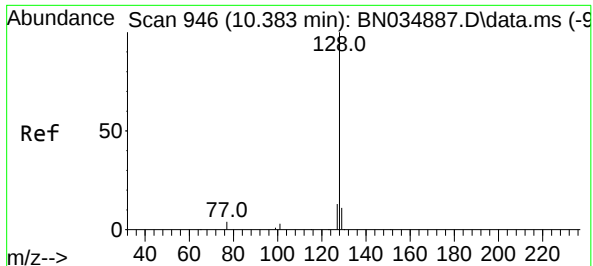
Tgt Ion:	136	Resp:	17867
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.9	13.3
54	8.1	6.9	10.3
68	6.0	5.4	8.0



#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 8.707 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

Tgt Ion:	82	Resp:	4586
Ion Ratio	Lower	Upper	
82	100		
128	37.0	28.1	42.1
54	60.6	49.8	74.6

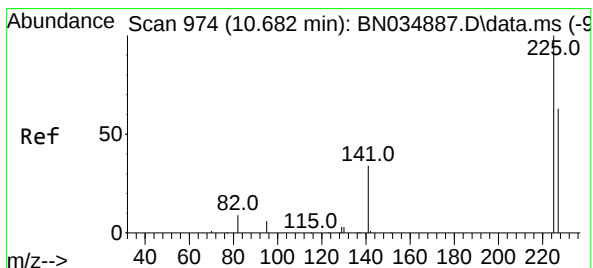
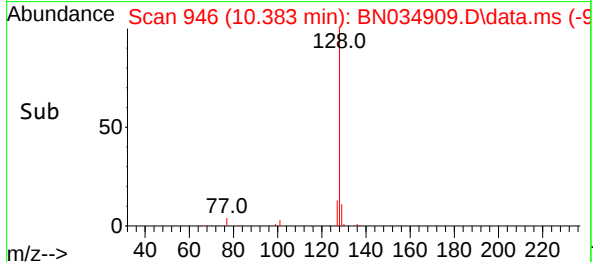
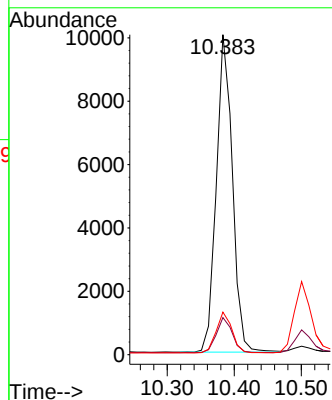
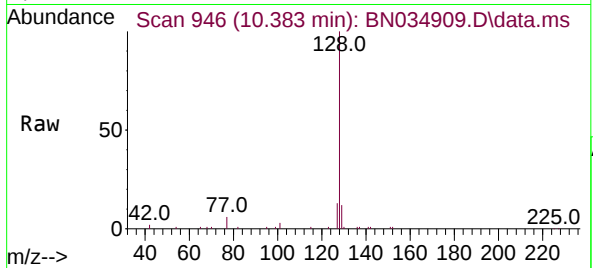




#9
Naphthalene
Concen: 0.337 ng
RT: 10.383 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

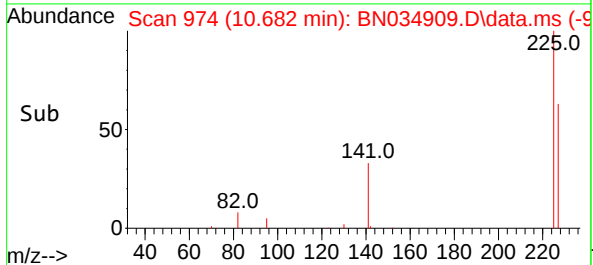
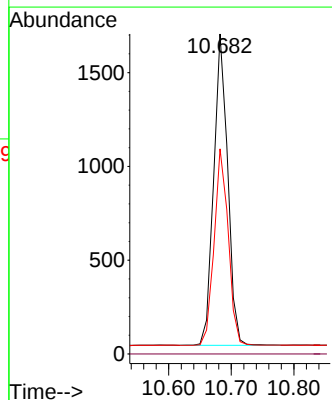
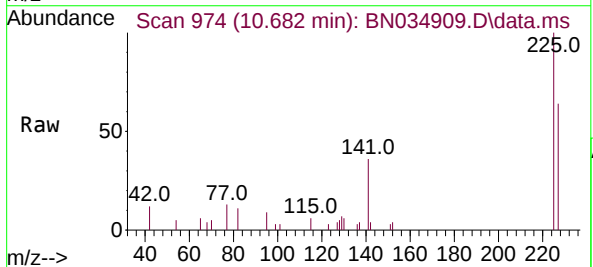
Instrument :
BNA_N
ClientSampleId :
PB164705BSD

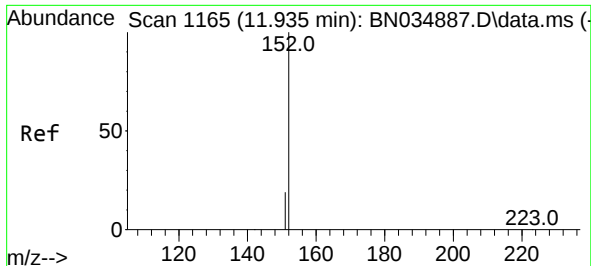
Tgt Ion:	128	Resp:	16732
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.4
127	13.3	10.8	16.2



#10
Hexachlorobutadiene
Concen: 0.326 ng
RT: 10.682 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

Tgt Ion:	225	Resp:	2580
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.4	52.0	78.0

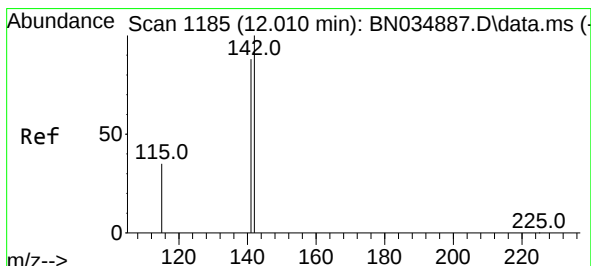
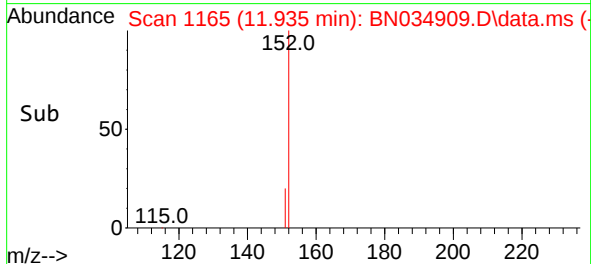
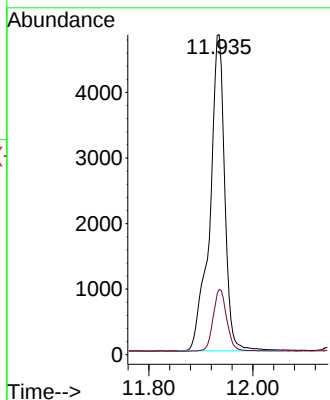
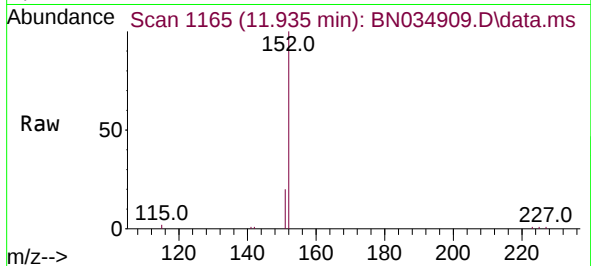




#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 11.935 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

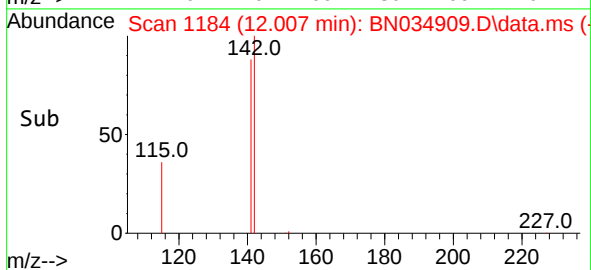
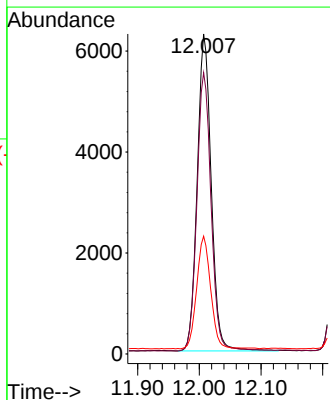
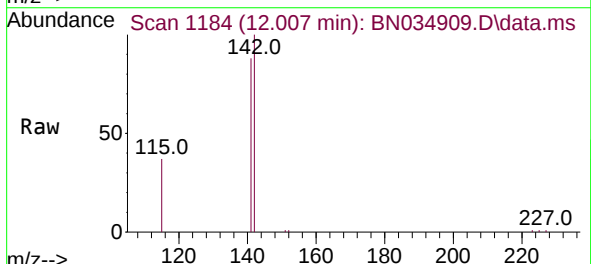
Instrument :
BNA_N
ClientSampleId :
PB164705BSD

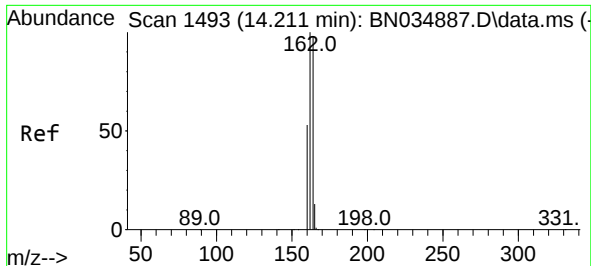
Tgt Ion:152 Resp: 9605
Ion Ratio Lower Upper
152 100
151 17.8 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.326 ng
RT: 12.007 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

Tgt Ion:142 Resp: 9903
Ion Ratio Lower Upper
142 100
141 87.9 70.5 105.7
115 36.8 29.4 44.2

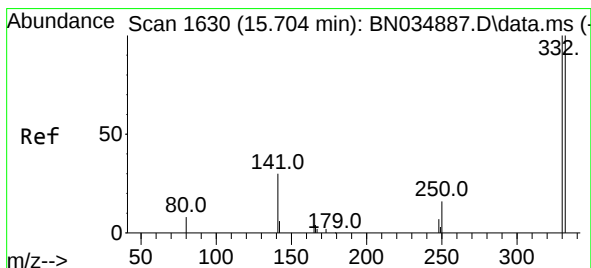
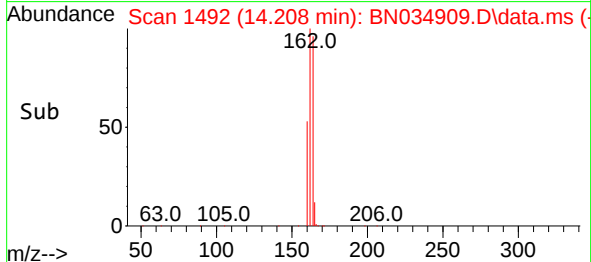
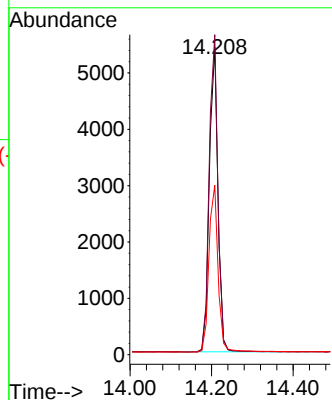
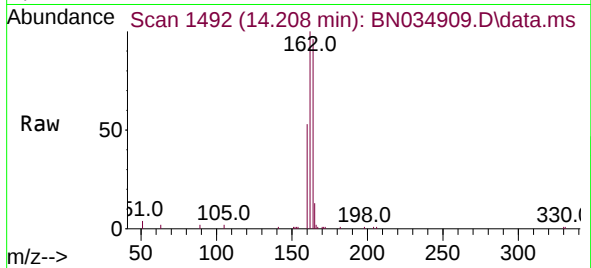




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.208 min Scan# 1492
Delta R.T. -0.003 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

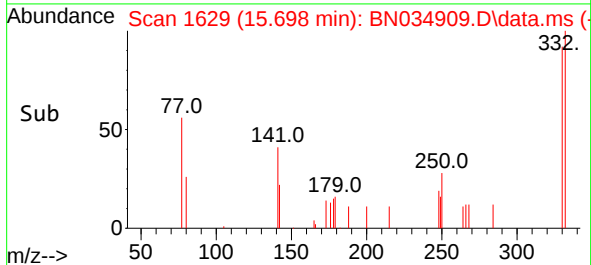
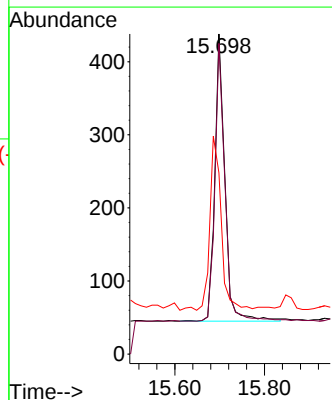
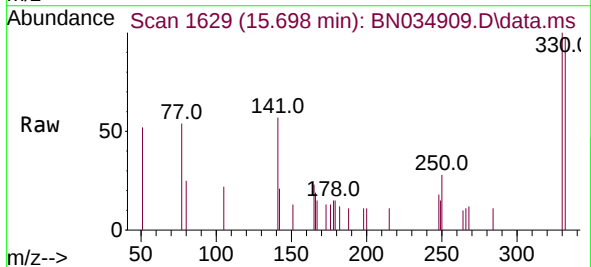
Instrument :
BNA_N
ClientSampleId :
PB164705BSD

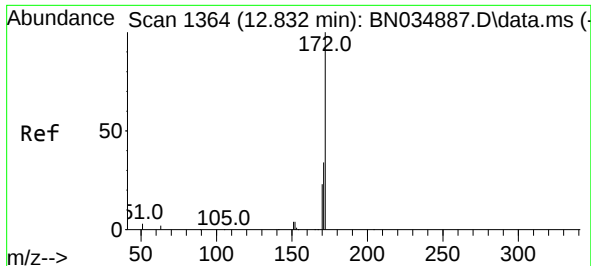
Tgt Ion:164 Resp: 7947
Ion Ratio Lower Upper
164 100
162 104.1 81.9 122.9
160 55.1 43.5 65.3



#14
2,4,6-Tribromophenol
Concen: 0.301 ng
RT: 15.698 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

Tgt Ion:330 Resp: 611
Ion Ratio Lower Upper
330 100
332 95.3 77.1 115.7
141 65.1 54.1 81.1

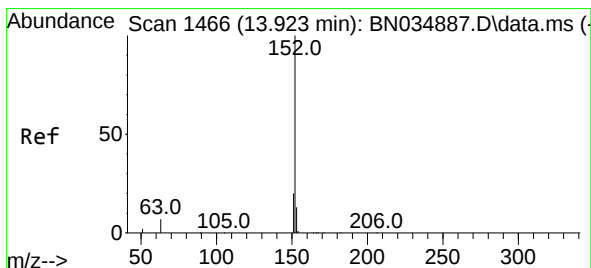
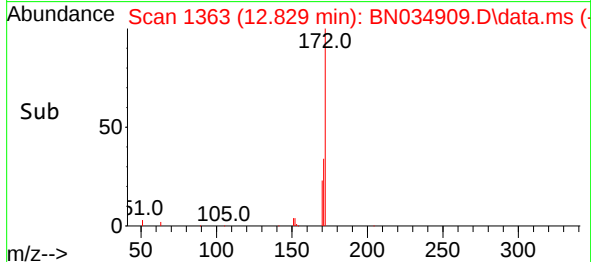
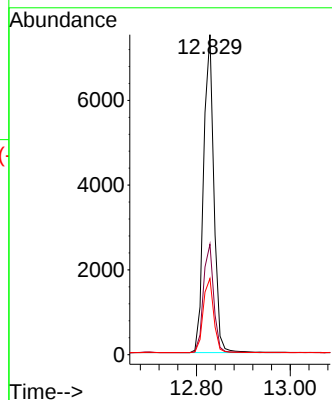
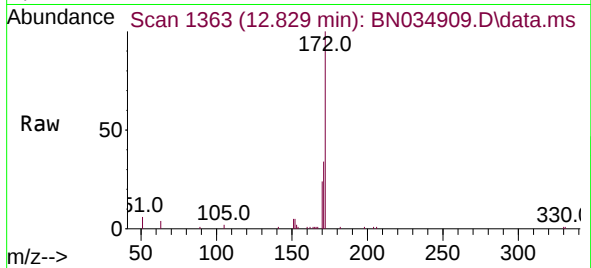




#15
2-Fluorobiphenyl
Concen: 0.340 ng
RT: 12.829 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

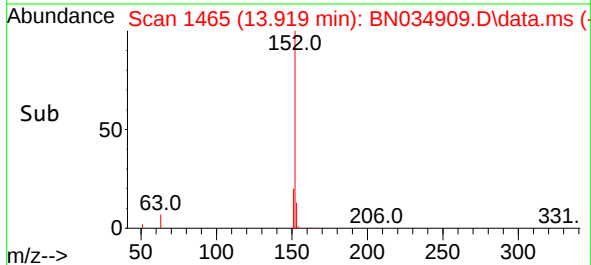
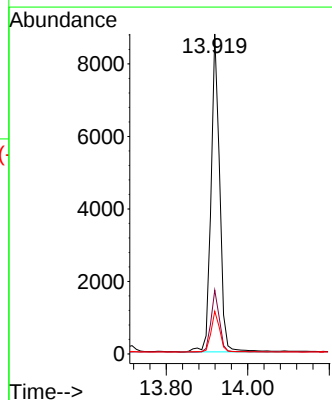
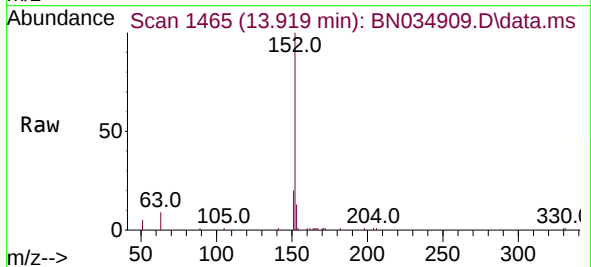
Instrument :
BNA_N
ClientSampleId :
PB164705BSD

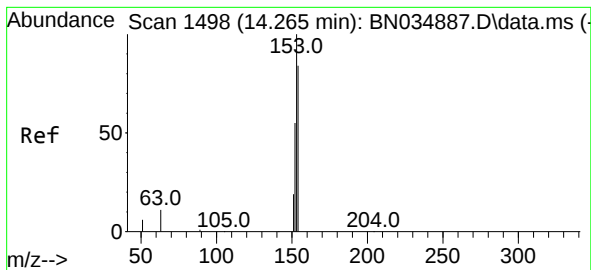
Tgt Ion:172 Resp: 11409
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 23.8 19.0 28.4



#16
Acenaphthylene
Concen: 0.338 ng
RT: 13.919 min Scan# 1465
Delta R.T. -0.004 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

Tgt Ion:152 Resp: 12955
Ion Ratio Lower Upper
152 100
151 19.0 15.2 22.8
153 13.2 10.4 15.6





#17

Acenaphthene

Concen: 0.327 ng

RT: 14.272 min Scan# 1498

Delta R.T. 0.007 min

Lab File: BN034909.D

Acq: 08 Nov 2024 15:29

Instrument :

BNA_N

ClientSampleId :

PB164705BSD

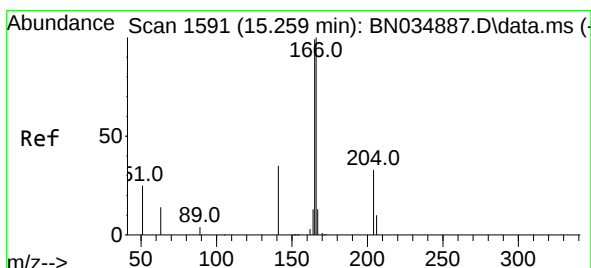
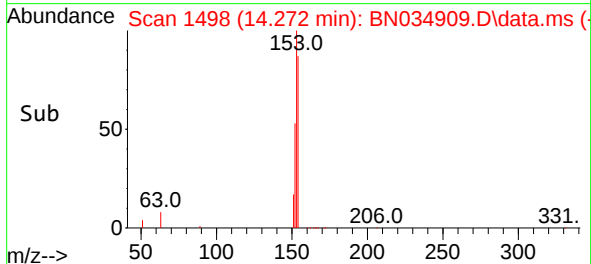
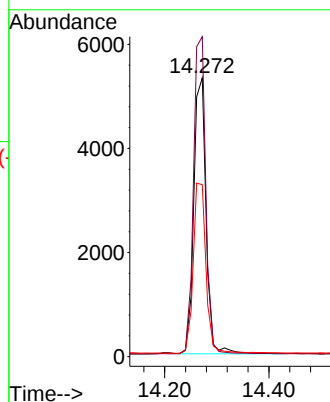
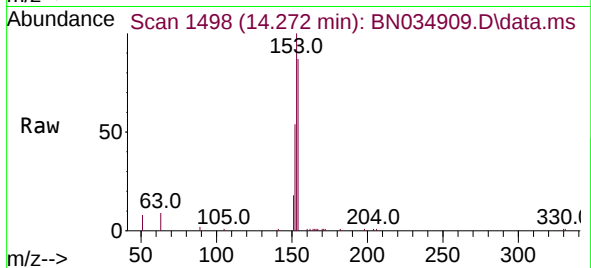
Tgt Ion:154 Resp: 8662

Ion Ratio Lower Upper

154 100

153 115.3 92.2 138.2

152 64.5 51.1 76.7



#18

Fluorene

Concen: 0.324 ng

RT: 15.255 min Scan# 1590

Delta R.T. -0.004 min

Lab File: BN034909.D

Acq: 08 Nov 2024 15:29

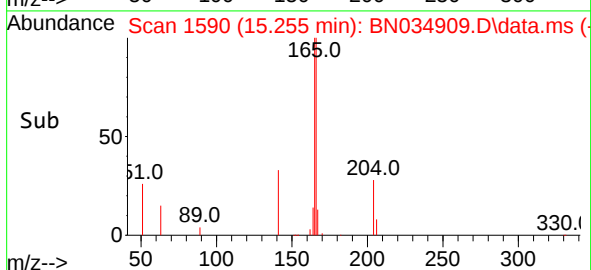
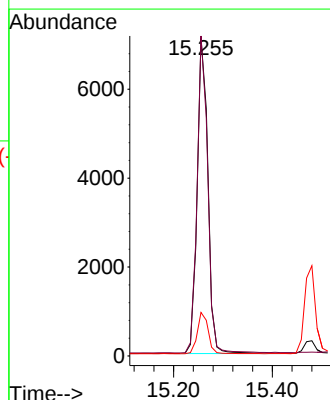
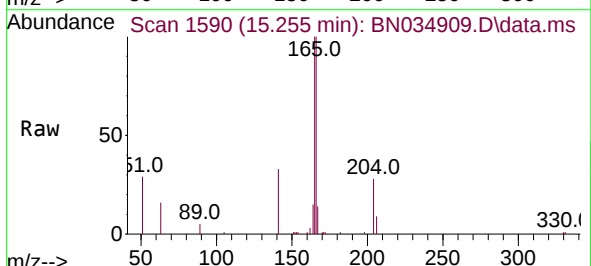
Tgt Ion:166 Resp: 10701

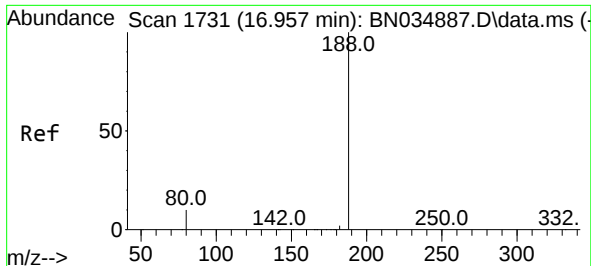
Ion Ratio Lower Upper

166 100

165 99.4 79.5 119.3

167 13.0 10.6 16.0

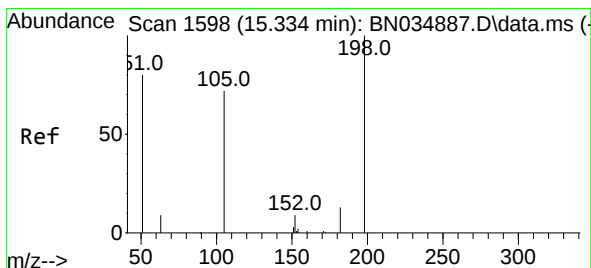
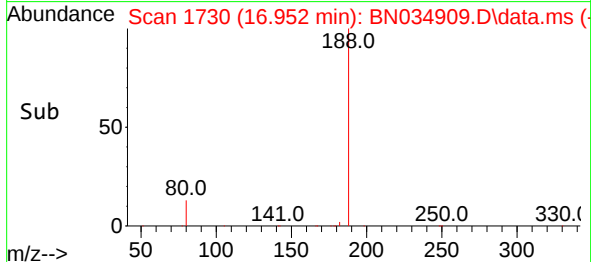
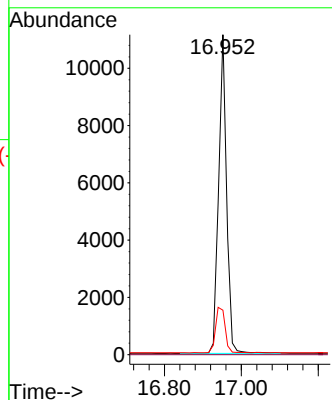
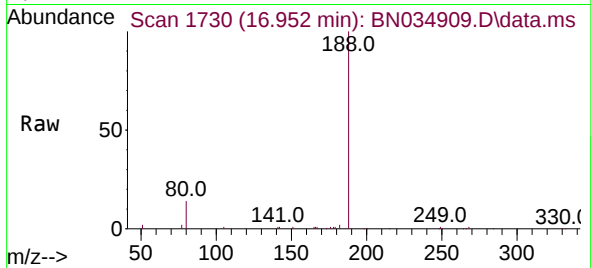




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.952 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

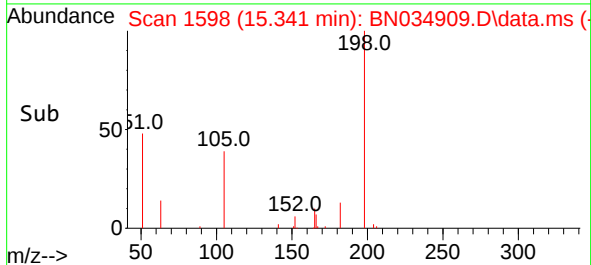
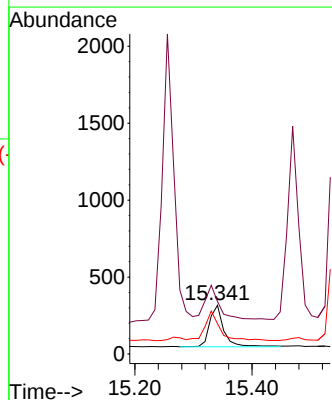
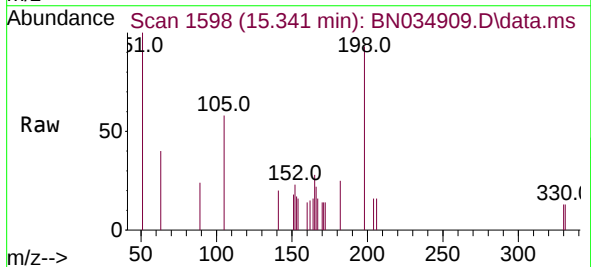
Instrument :
BNA_N
ClientSampleId :
PB164705BSD

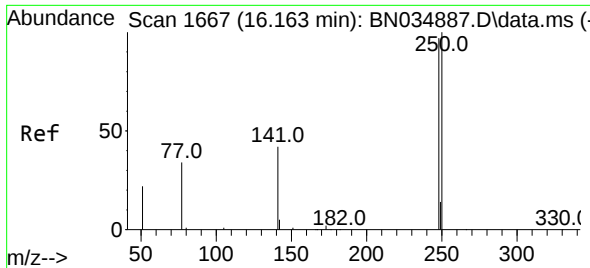
Tgt Ion:188 Resp: 15963
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 8.6 12.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.330 ng
RT: 15.341 min Scan# 1598
Delta R.T. 0.007 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

Tgt Ion:198 Resp: 457
Ion Ratio Lower Upper
198 100
51 107.6 141.8 212.8#
105 62.5 75.6 113.4#

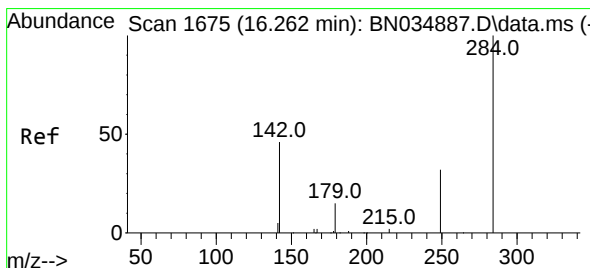
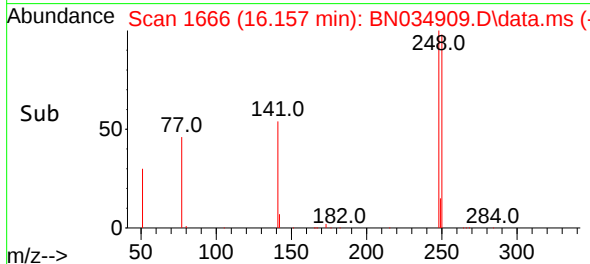
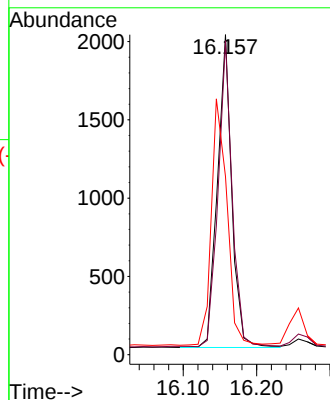
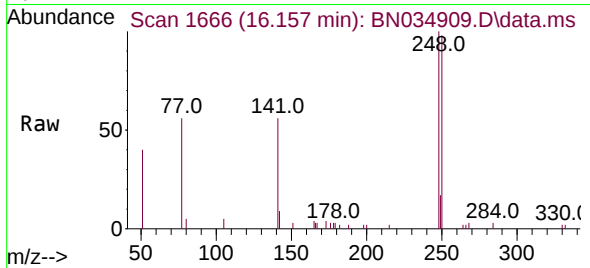




#21
4-Bromophenyl-phenylether
Concen: 0.319 ng
RT: 16.157 min Scan# 1666
Delta R.T. -0.005 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

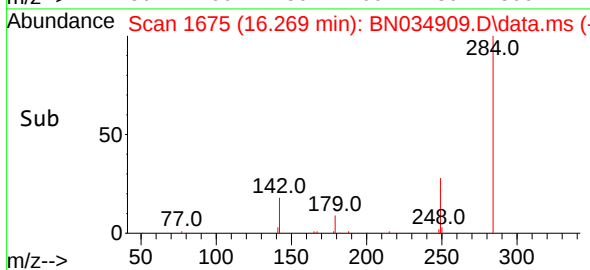
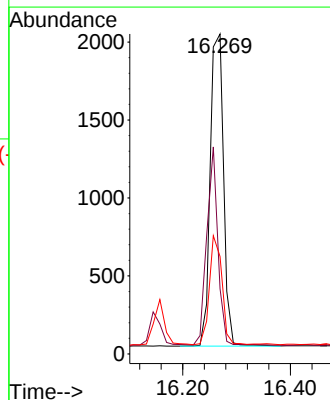
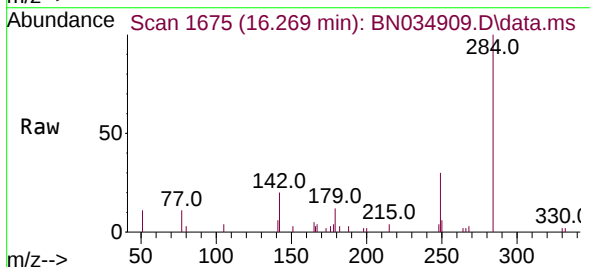
Instrument :
BNA_N
ClientSampleId :
PB164705BSD

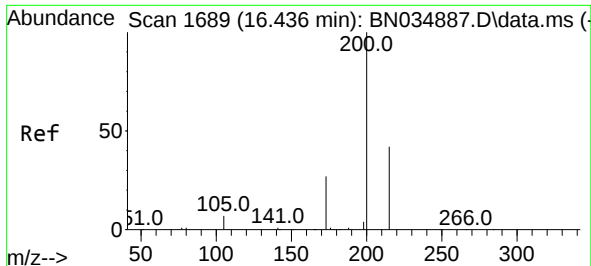
Tgt Ion:248 Resp: 2716
Ion Ratio Lower Upper
248 100
250 98.1 82.2 123.4
141 55.7 36.2 54.2#



#22
Hexachlorobenzene
Concen: 0.335 ng
RT: 16.269 min Scan# 1675
Delta R.T. 0.007 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

Tgt Ion:284 Resp: 3428
Ion Ratio Lower Upper
284 100
142 53.3 43.4 65.2
249 32.8 25.8 38.6

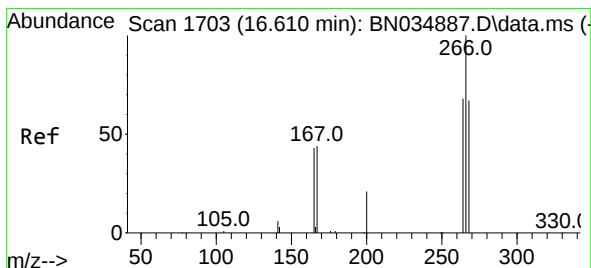
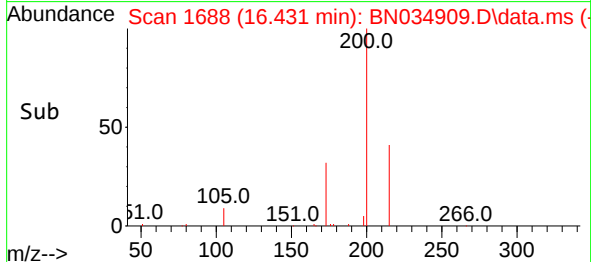
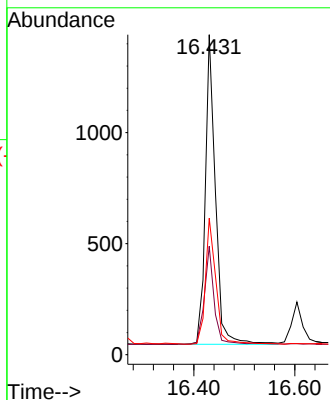
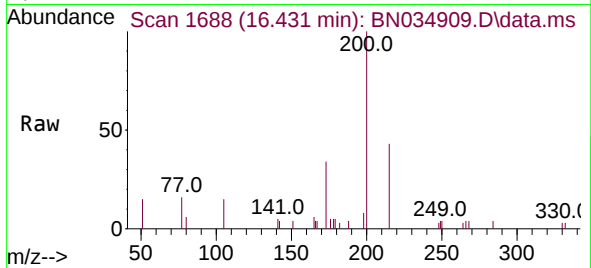




#23
 Atrazine
 Concen: 0.314 ng
 RT: 16.431 min Scan# 1
 Delta R.T. -0.005 min
 Lab File: BN034909.D
 Acq: 08 Nov 2024 15:29

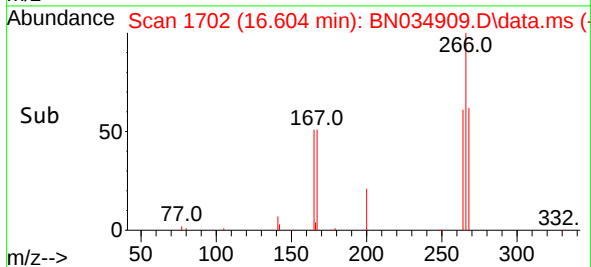
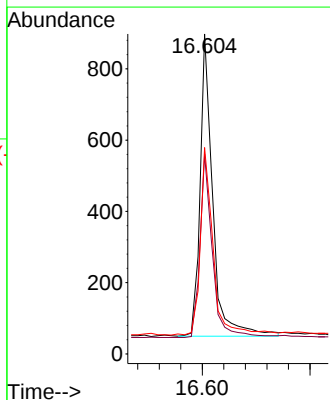
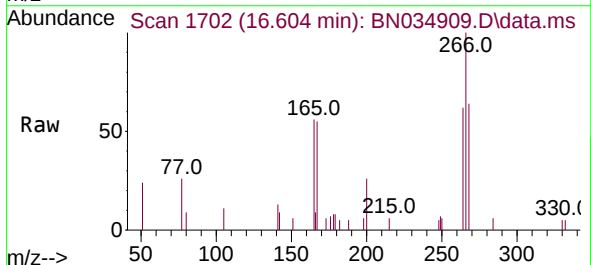
Instrument :
 BNA_N
 ClientSampleId :
 PB164705BSD

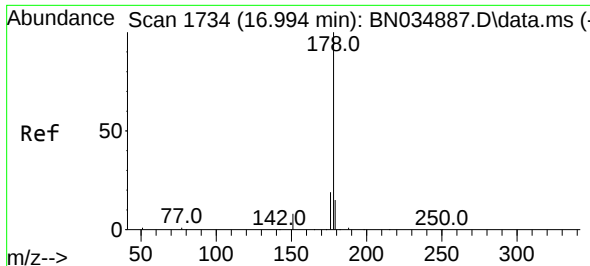
Tgt Ion:200 Resp: 1938
 Ion Ratio Lower Upper
 200 100
 173 33.9 23.4 35.2
 215 42.7 35.4 53.0



#24
 Pentachlorophenol
 Concen: 0.524 ng
 RT: 16.604 min Scan# 1702
 Delta R.T. -0.006 min
 Lab File: BN034909.D
 Acq: 08 Nov 2024 15:29

Tgt Ion:266 Resp: 1379
 Ion Ratio Lower Upper
 266 100
 264 59.9 51.3 76.9
 268 63.5 53.0 79.6

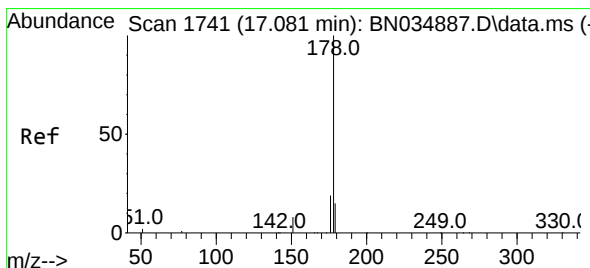
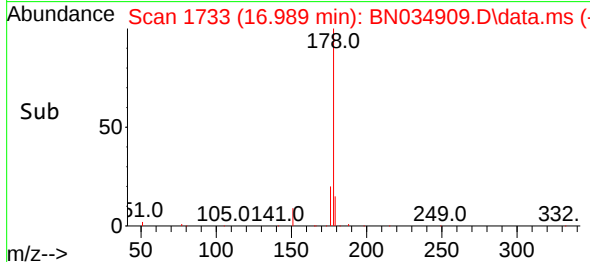
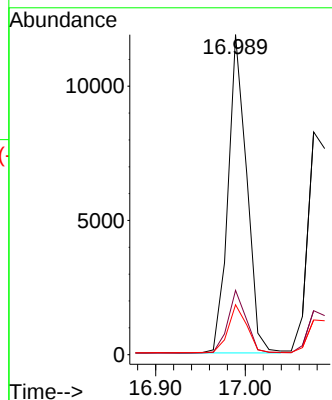
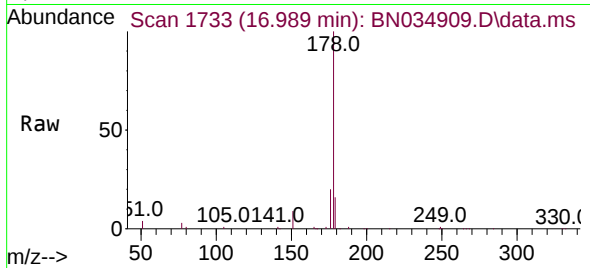




#25
Phenanthrene
Concen: 0.349 ng
RT: 16.989 min Scan# 1733
Delta R.T. -0.005 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

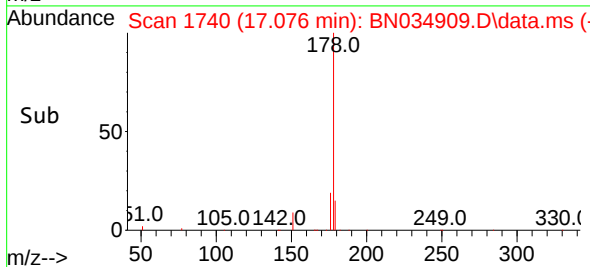
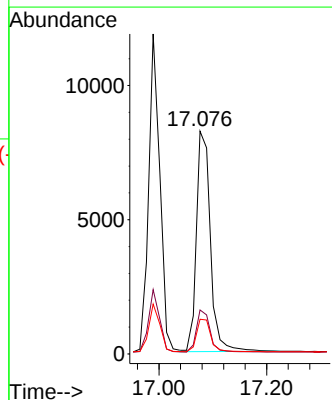
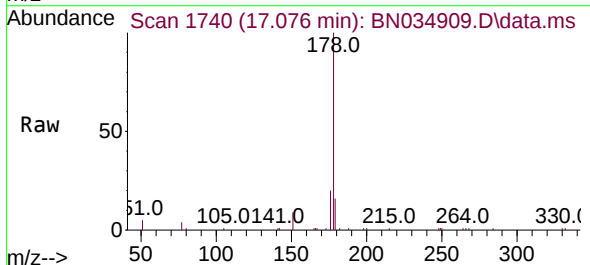
Instrument :
BNA_N
ClientSampleId :
PB164705BSD

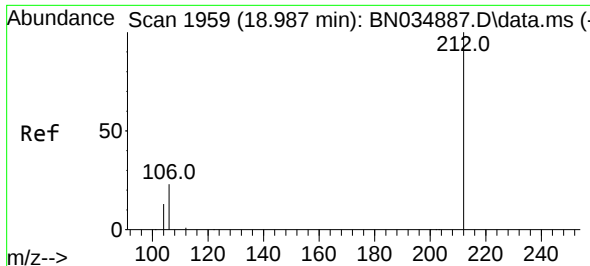
Tgt Ion:178 Resp: 17079
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.4 12.2 18.2



#26
Anthracene
Concen: 0.352 ng
RT: 17.076 min Scan# 1740
Delta R.T. -0.005 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

Tgt Ion:178 Resp: 14866
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.1 12.1 18.1

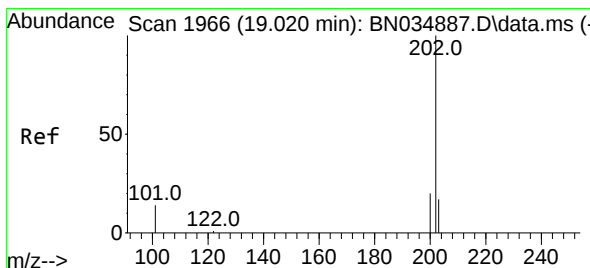
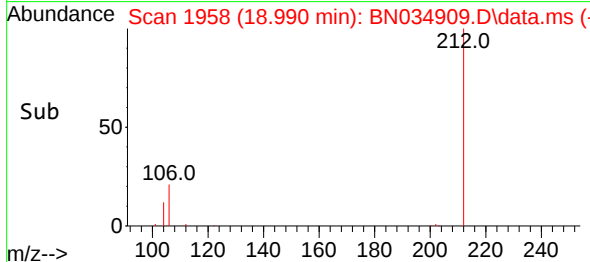
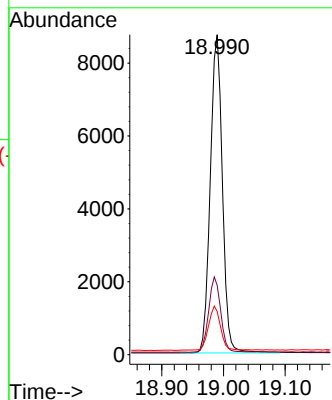
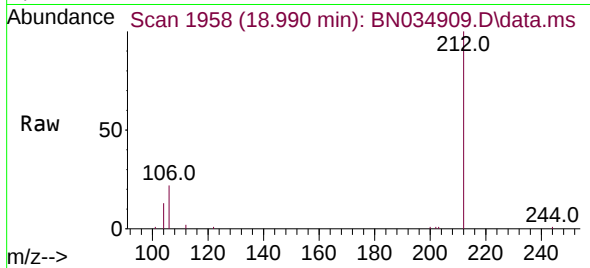




#27
Fluoranthene-d10
Concen: 0.329 ng
RT: 18.990 min Scan# 1958
Delta R.T. 0.002 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

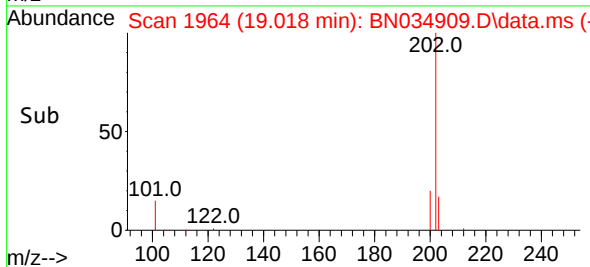
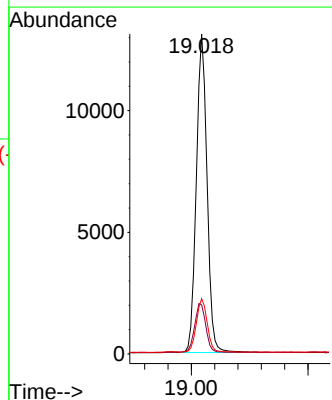
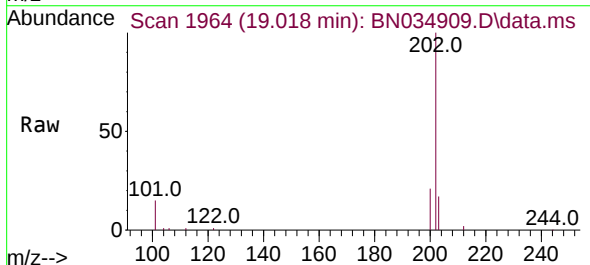
Instrument :
BNA_N
ClientSampleId :
PB164705BSD

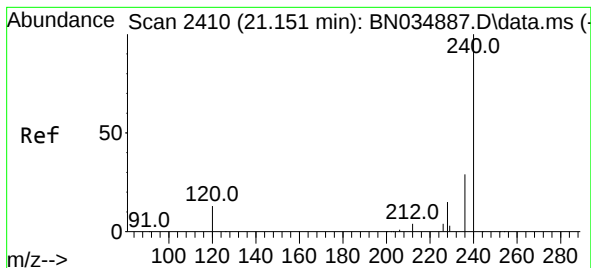
Tgt Ion:212 Resp: 11847
Ion Ratio Lower Upper
212 100
106 23.6 18.2 27.4
104 14.0 10.6 15.8



#28
Fluoranthene
Concen: 0.324 ng
RT: 19.018 min Scan# 1964
Delta R.T. -0.002 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

Tgt Ion:202 Resp: 16670
Ion Ratio Lower Upper
202 100
101 16.4 12.7 19.1
203 16.9 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.149 min Scan# 2408

Delta R.T. -0.002 min

Lab File: BN034909.D

Acq: 08 Nov 2024 15:29

Instrument :

BNA_N

ClientSampleId :

PB164705BSD

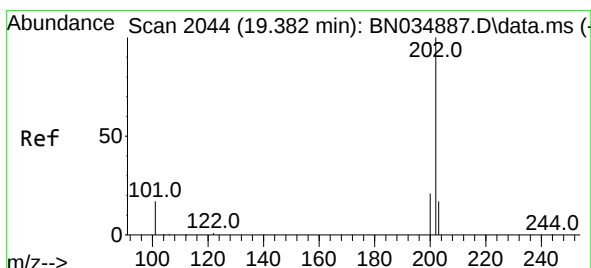
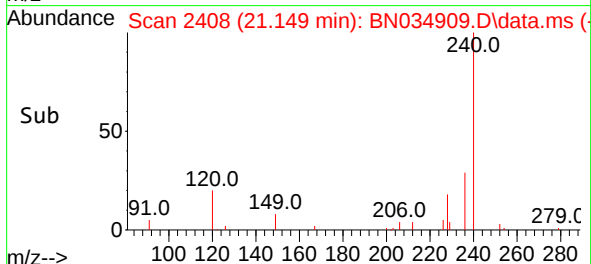
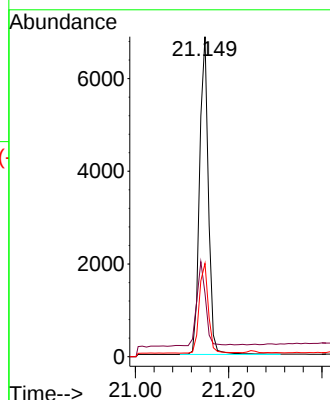
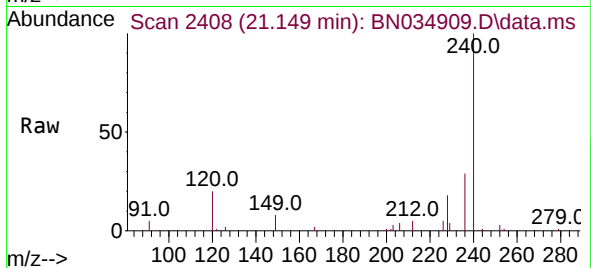
Tgt Ion:240 Resp: 9019

Ion Ratio Lower Upper

240 100

120 19.8 13.8 20.8

236 29.1 23.8 35.6



#30

Pyrene

Concen: 0.362 ng

RT: 19.380 min Scan# 2042

Delta R.T. -0.002 min

Lab File: BN034909.D

Acq: 08 Nov 2024 15:29

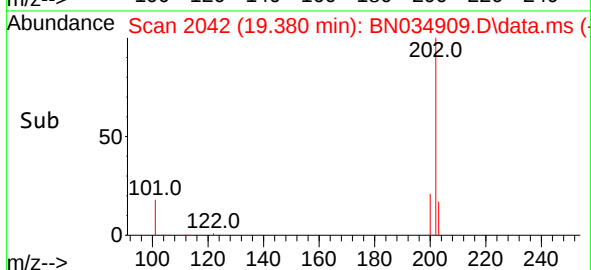
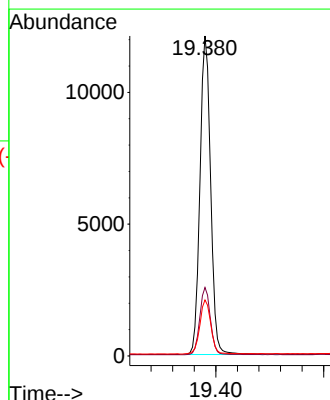
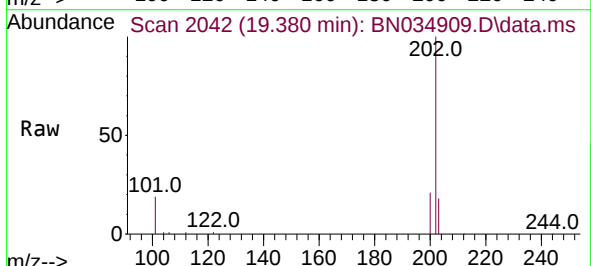
Tgt Ion:202 Resp: 16547

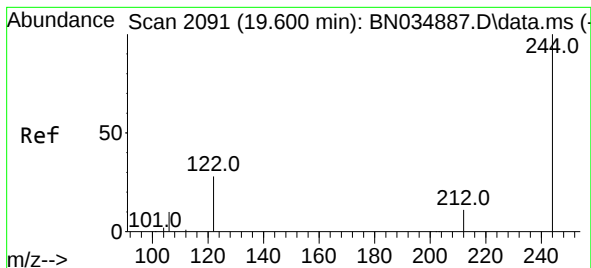
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.6 14.1 21.1





#31

Terphenyl-d14

Concen: 0.379 ng

RT: 19.598 min Scan# 2091

Delta R.T. -0.002 min

Lab File: BN034909.D

Acq: 08 Nov 2024 15:29

Instrument :

BNA_N

ClientSampleId :

PB164705BSD

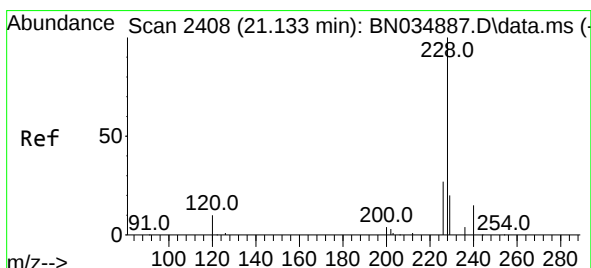
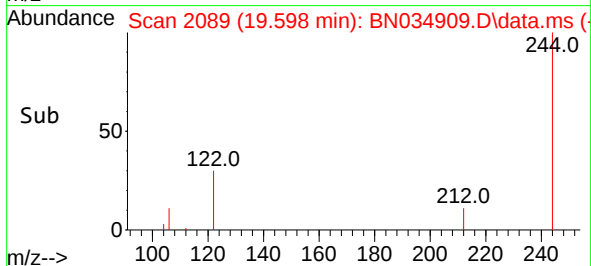
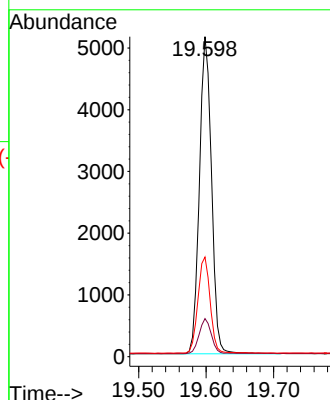
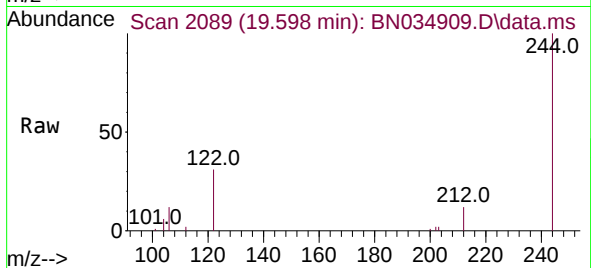
Tgt Ion:244 Resp: 6403

Ion Ratio Lower Upper

244 100

212 11.9 9.4 14.0

122 31.2 23.0 34.4



#32

Benzo(a)anthracene

Concen: 0.351 ng

RT: 21.131 min Scan# 2406

Delta R.T. -0.002 min

Lab File: BN034909.D

Acq: 08 Nov 2024 15:29

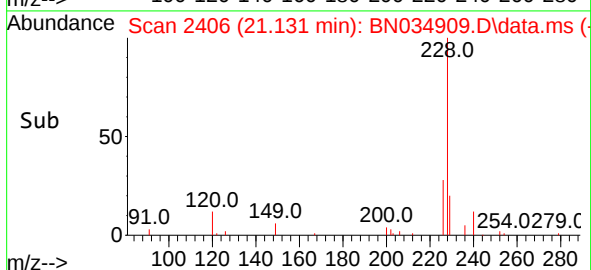
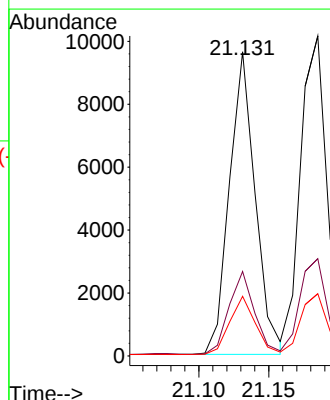
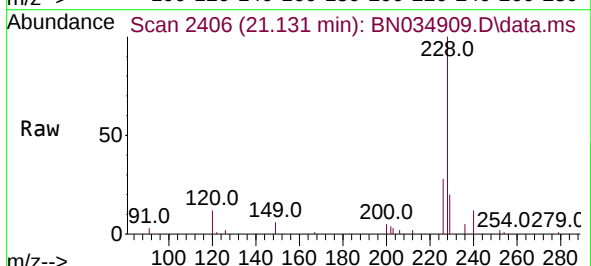
Tgt Ion:228 Resp: 12354

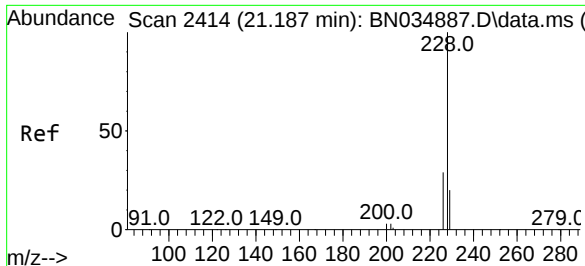
Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.2

229 19.6 16.0 24.0





#33

Chrysene

Concen: 0.366 ng

RT: 21.185 min Scan# 2414

Delta R.T. -0.002 min

Lab File: BN034909.D

Acq: 08 Nov 2024 15:29

Instrument :

BNA_N

ClientSampleId :

PB164705BSD

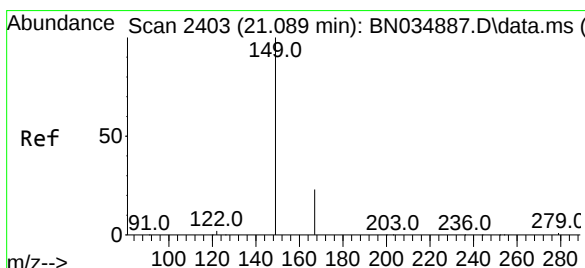
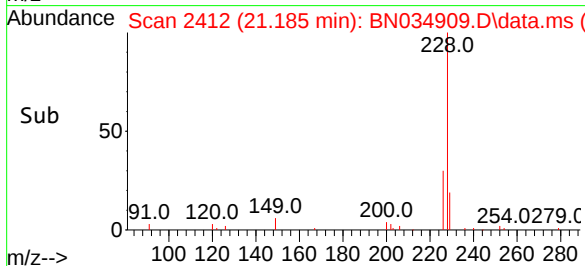
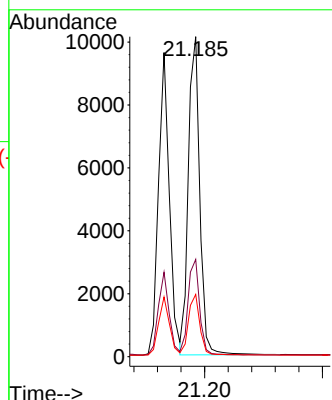
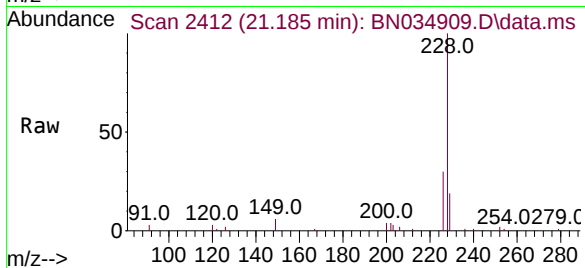
Tgt Ion:228 Resp: 13618

Ion Ratio Lower Upper

228 100

226 30.4 23.7 35.5

229 19.4 16.3 24.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.287 ng

RT: 21.086 min Scan# 2401

Delta R.T. -0.003 min

Lab File: BN034909.D

Acq: 08 Nov 2024 15:29

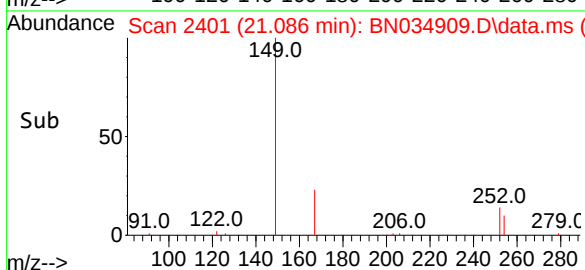
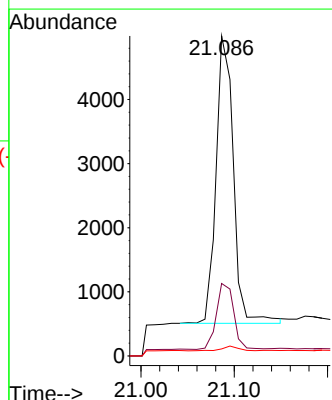
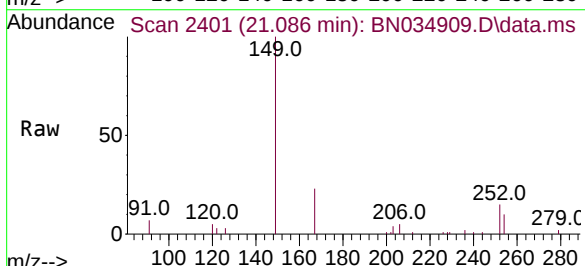
Tgt Ion:149 Resp: 5786

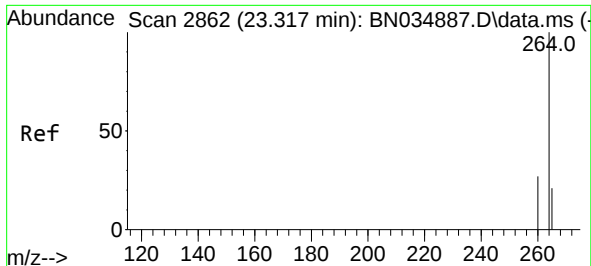
Ion Ratio Lower Upper

149 100

167 23.2 18.1 27.1

279 1.5 1.2 1.8

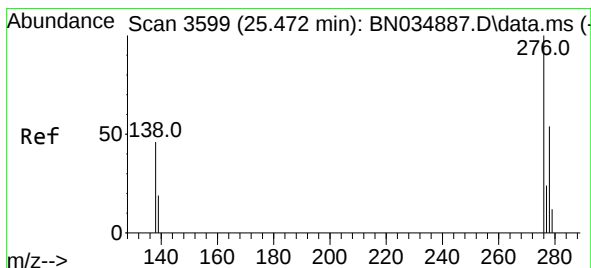
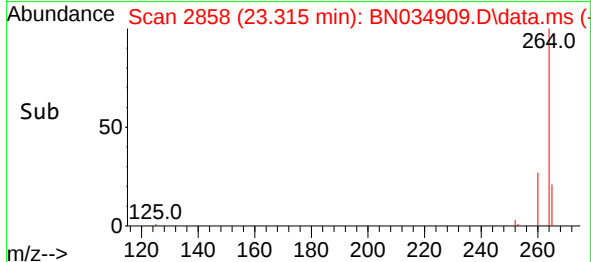
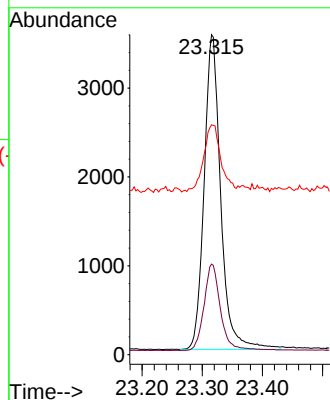
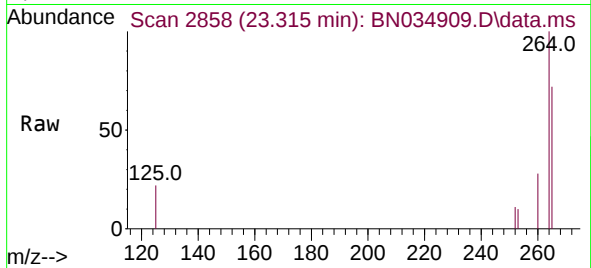




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.315 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BN034909.D
 Acq: 08 Nov 2024 15:29

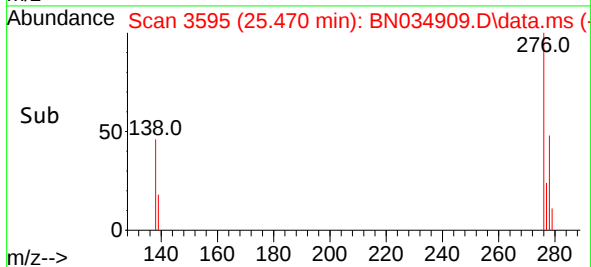
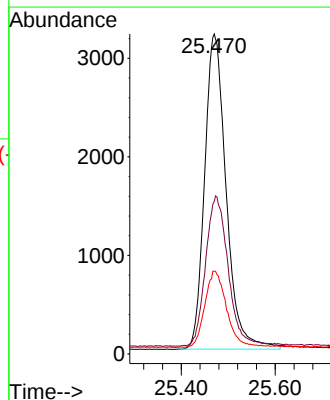
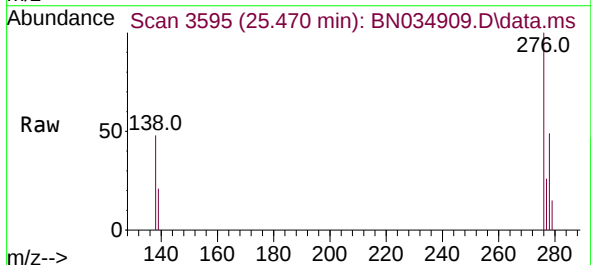
Instrument :
 BNA_N
 ClientSampleId :
 PB164705BSD

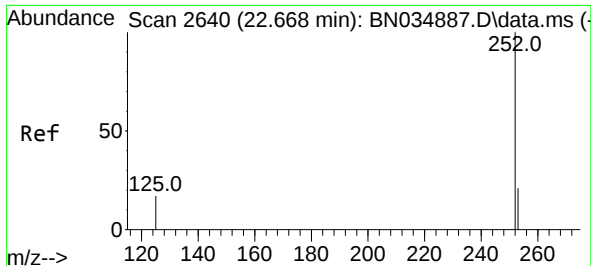
Tgt Ion:264 Resp: 6770
 Ion Ratio Lower Upper
 264 100
 260 28.3 22.2 33.2
 265 71.8 60.9 91.3



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.338 ng
 RT: 25.470 min Scan# 3595
 Delta R.T. -0.002 min
 Lab File: BN034909.D
 Acq: 08 Nov 2024 15:29

Tgt Ion:276 Resp: 10193
 Ion Ratio Lower Upper
 276 100
 138 49.8 38.4 57.6
 277 24.2 19.4 29.2





#37

Benzo(b)fluoranthene

Concen: 0.384 ng

RT: 22.669 min Scan# 2637

Delta R.T. 0.001 min

Lab File: BN034909.D

Acq: 08 Nov 2024 15:29

Instrument :

BNA_N

ClientSampleId :

PB164705BSD

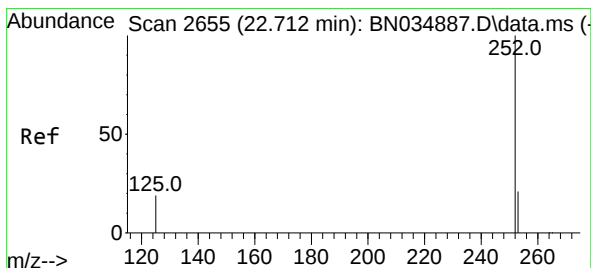
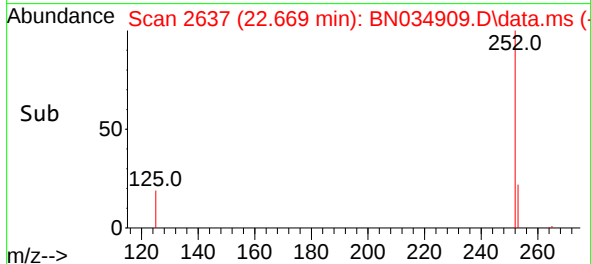
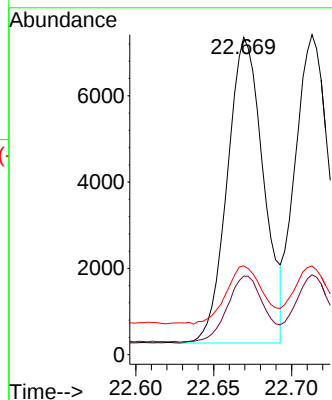
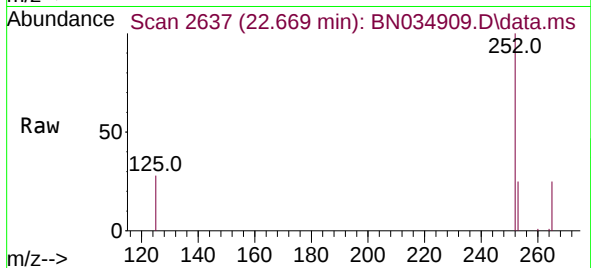
Tgt Ion:252 Resp: 11423

Ion Ratio Lower Upper

252 100

253 24.7 19.4 29.2

125 27.9 21.4 32.2



#38

Benzo(k)fluoranthene

Concen: 0.361 ng

RT: 22.713 min Scan# 2652

Delta R.T. 0.001 min

Lab File: BN034909.D

Acq: 08 Nov 2024 15:29

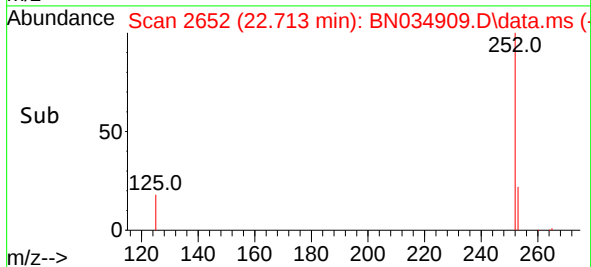
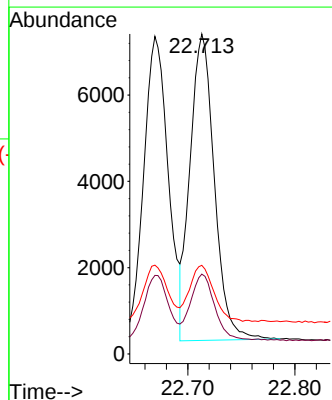
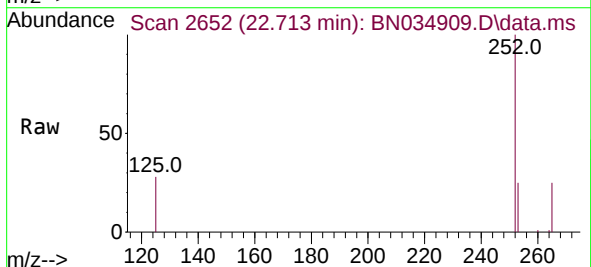
Tgt Ion:252 Resp: 11176

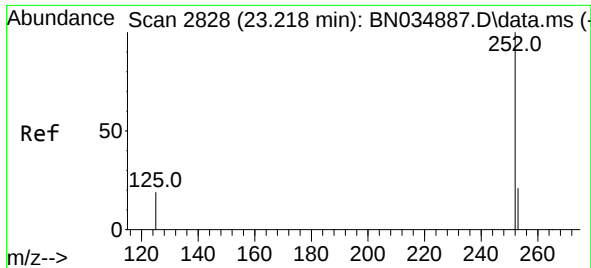
Ion Ratio Lower Upper

252 100

253 24.9 19.8 29.8

125 27.7 22.6 33.8

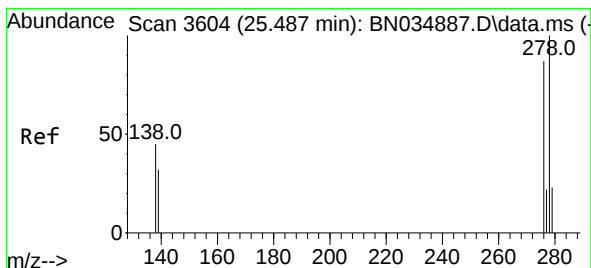
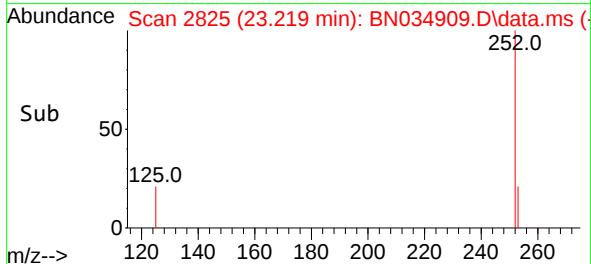
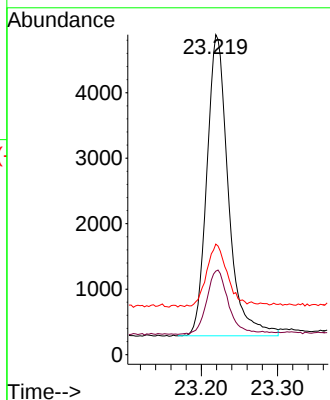
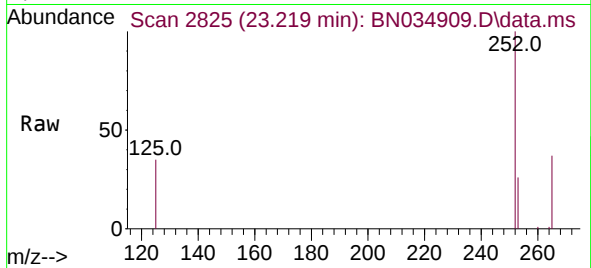




#39
Benzo(a)pyrene
Concen: 0.380 ng
RT: 23.219 min Scan# 21
Delta R.T. 0.001 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

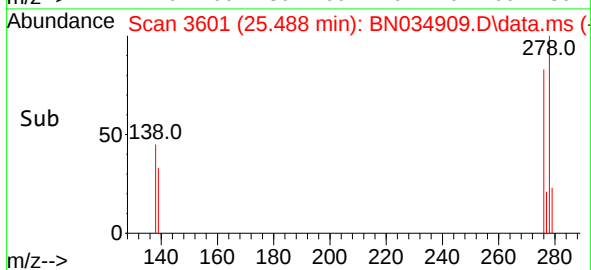
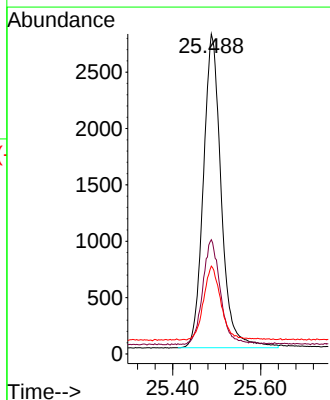
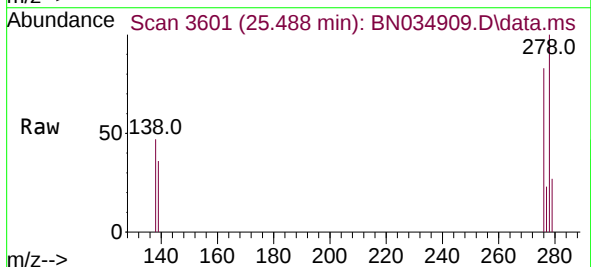
Instrument :
BNA_N
ClientSampleId :
PB164705BSD

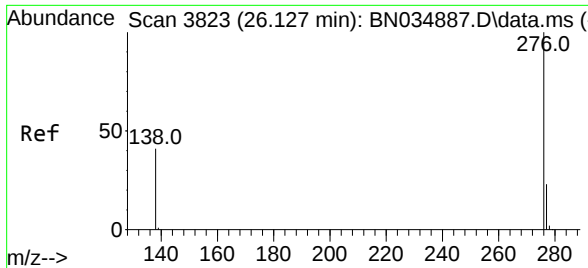
Tgt Ion:	252	Resp:	8976
Ion Ratio	Lower	Upper	
252	100		
253	26.1	21.4	32.2
125	34.5	27.8	41.6



#40
Dibenzo(a,h)anthracene
Concen: 0.337 ng
RT: 25.488 min Scan# 3601
Delta R.T. 0.001 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

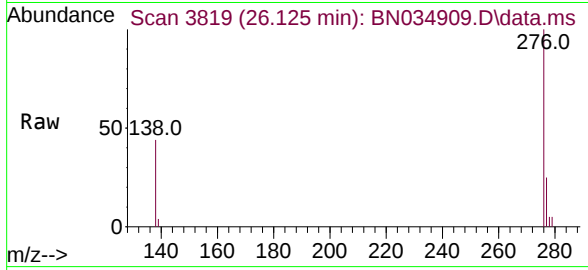
Tgt Ion:	278	Resp:	7869
Ion Ratio	Lower	Upper	
278	100		
139	35.7	27.2	40.8
279	27.5	21.4	32.0





#41
Benzo(g,h,i)perylene
Concen: 0.336 ng
RT: 26.125 min Scan# 3823
Delta R.T. -0.002 min
Lab File: BN034909.D
Acq: 08 Nov 2024 15:29

Instrument :
BNA_N
ClientSampleId :
PB164705BSD



Tgt Ion:	276	Resp:	8331
Ion	Ratio	Lower	Upper
276	100		
277	25.1	20.2	30.2
138	44.3	33.9	50.9

