

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101323\
 Data File : BN028282.D
 Acq On : 13 Oct 2023 17:41
 Operator : MA/JU
 Sample : PB156366BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156366BSD

Quant Time: Oct 13 18:49:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 13 02:17:11 2023
 Response via : Initial Calibration

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

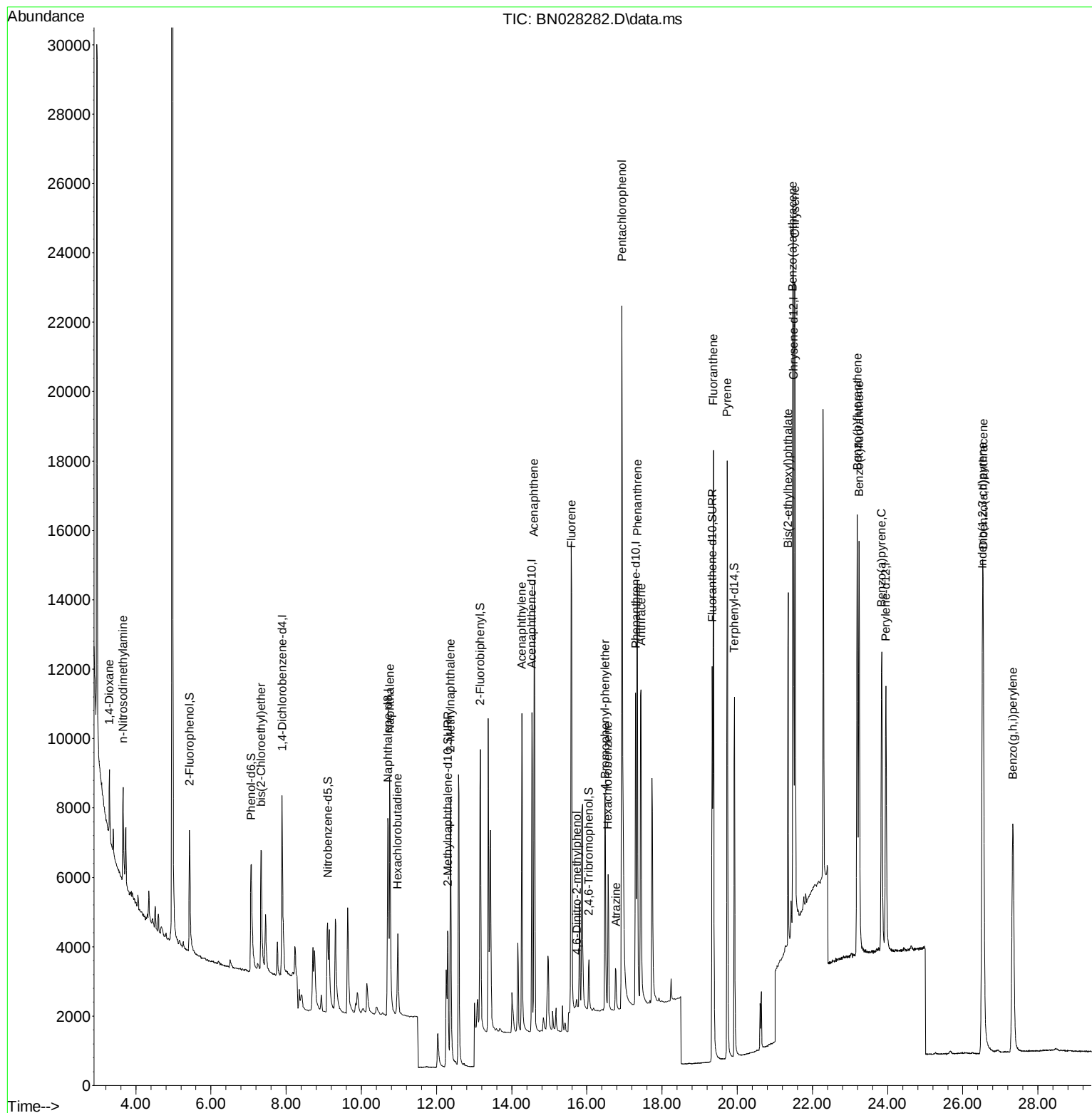
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	3100	0.400	ng	0.00
7) Naphthalene-d8	10.714	136	9971	0.400	ng	0.00
13) Acenaphthene-d10	14.534	164	5794	0.400	ng	-0.01
19) Phenanthrene-d10	17.294	188	13277	0.400	ng	#-0.01
29) Chrysene-d12	21.497	240	11397	0.400	ng	0.00
35) Perylene-d12	23.952	264	12154	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.430	112	3877	0.403	ng	0.00
5) Phenol-d6	7.069	99	4626	0.390	ng	0.01
8) Nitrobenzene-d5	9.102	82	3310	0.374	ng	0.00
11) 2-Methylnaphthalene-d10	12.298	152	7202	0.480	ng	0.00
14) 2,4,6-Tribromophenol	16.053	330	1000	0.354	ng	0.00
15) 2-Fluorobiphenyl	13.165	172	8696	0.427	ng	0.00
27) Fluoranthene-d10	19.333	212	14493	0.408	ng	0.00
31) Terphenyl-d14	19.923	244	12069	0.499	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	1260	0.336	ng	# 83
3) n-Nitrosodimethylamine	3.661	42	1733	0.423	ng	# 97
6) bis(2-Chloroethyl)ether	7.337	93	3653	0.400	ng	98
9) Naphthalene	10.757	128	11004	0.425	ng	99
10) Hexachlorobutadiene	10.970	225	1883	0.424	ng	# 100
12) 2-Methylnaphthalene	12.374	142	7101	0.386	ng	99
16) Acenaphthylene	14.266	152	10630	0.408	ng	100
17) Acenaphthene	14.598	154	6871	0.419	ng	98
18) Fluorene	15.593	166	9388	0.435	ng	100
20) 4,6-Dinitro-2-methylph...	15.730	198	334	0.528	ng	98
21) 4-Bromophenyl-phenylether	16.487	248	2787	0.408	ng	98
22) Hexachlorobenzene	16.562	284	3093	0.439	ng	99
23) Atrazine	16.773	200	1446	0.226	ng	97
24) Pentachlorophenol	16.934	266	13316	4.143	ng	94
25) Phenanthrene	17.343	178	15336	0.422	ng	100
26) Anthracene	17.443	178	13482	0.388	ng	100
28) Fluoranthene	19.365	202	17803	0.390	ng	99
30) Pyrene	19.732	202	18183	0.466	ng	100
32) Benzo(a)anthracene	21.480	228	17025	0.420	ng	98
33) Chrysene	21.533	228	17359	0.448	ng	98
34) Bis(2-ethylhexyl)phtha...	21.354	149	9957	0.322	ng	98
36) Indeno(1,2,3-cd)pyrene	26.522	276	20751	0.423	ng	99
37) Benzo(b)fluoranthene	23.192	252	17430	0.459	ng	96
38) Benzo(k)fluoranthene	23.241	252	17271	0.447	ng	97
39) Benzo(a)pyrene	23.841	252	15445	0.409	ng	98
40) Dibenzo(a,h)anthracene	26.542	278	16890	0.425	ng	96
41) Benzo(g,h,i)perylene	27.332	276	17144	0.417	ng	98

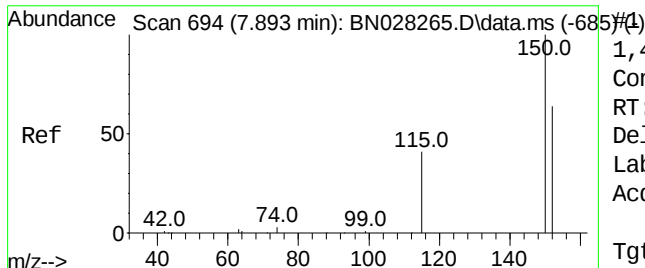
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101323\
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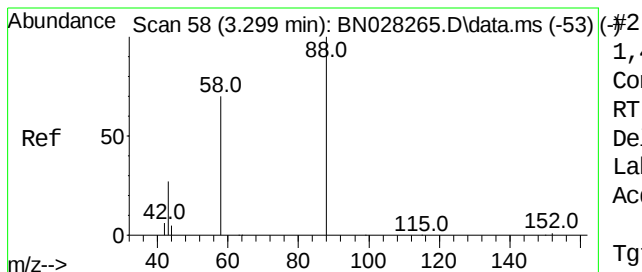
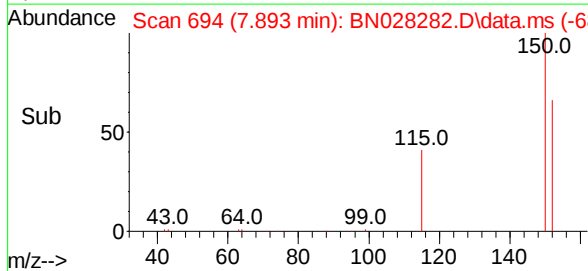
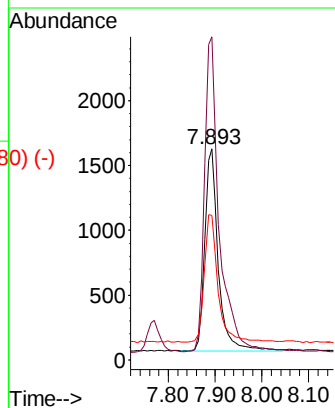
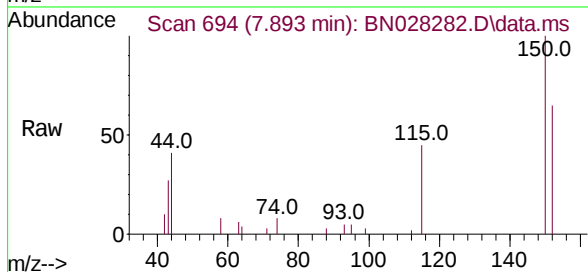




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.893 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BN028282.D
 Acq: 13 Oct 2023 17:41

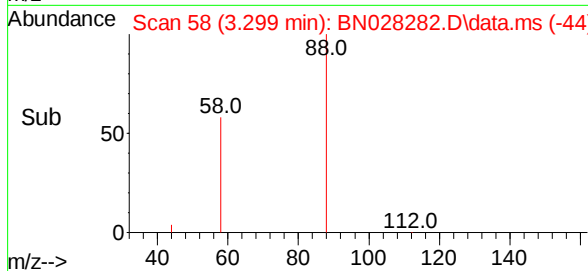
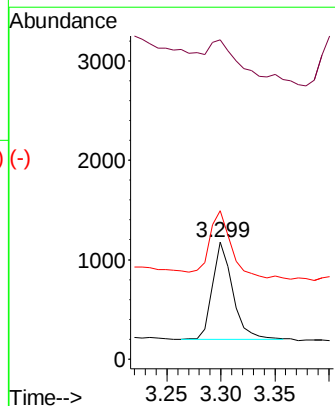
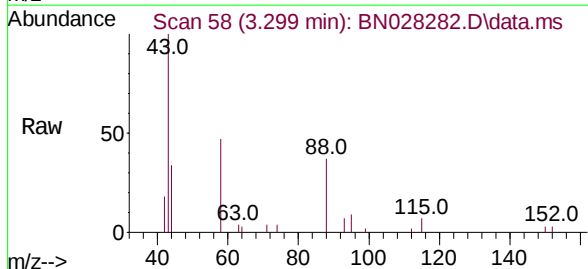
Instrument :
 BNA_N
 ClientSampleId :
 PB156366BSD

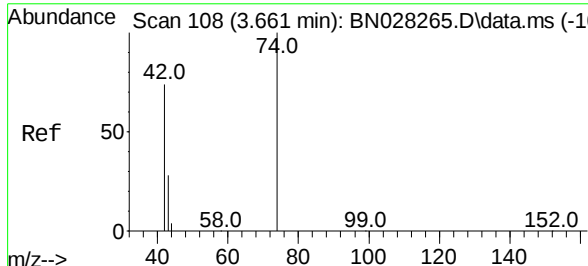
Tgt Ion: 152 Resp: 3100
 Ion Ratio Lower Upper
 152 100
 150 153.1 121.6 182.4
 115 68.6 54.3 81.5



1,4-Dioxane
 Concen: 0.336 ng
 RT: 3.299 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BN028282.D
 Acq: 13 Oct 2023 17:41

Tgt Ion: 88 Resp: 1260
 Ion Ratio Lower Upper
 88 100
 43 54.0 26.6 39.8#
 58 75.3 55.4 83.0

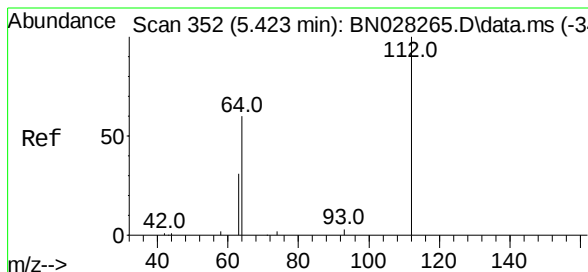
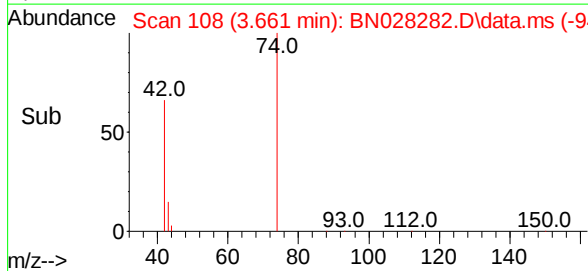
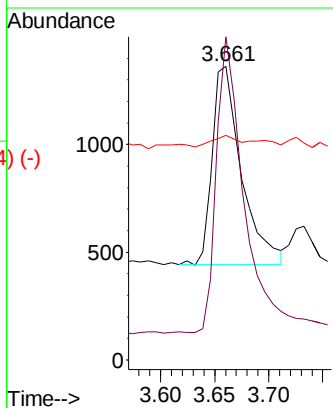
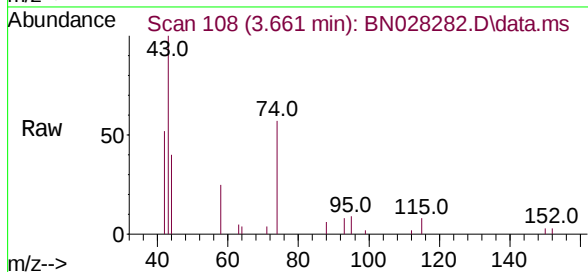




n-Nitrosodimethylamine
 Concen: 0.423 ng
 RT: 3.661 min Scan# 108
 Delta R.T. -0.000 min
 Lab File: BN028282.D
 Acq: 13 Oct 2023 17:41

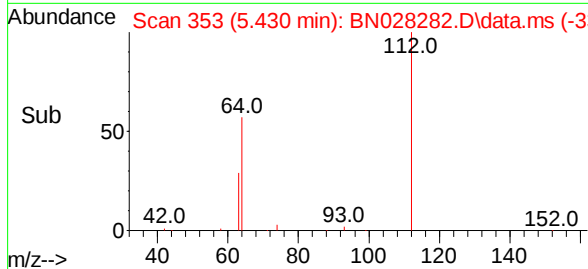
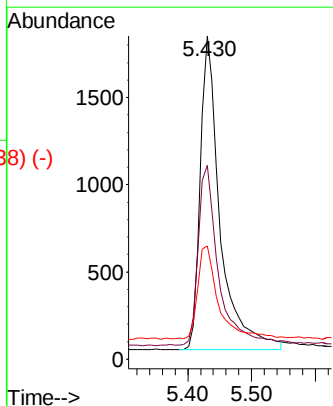
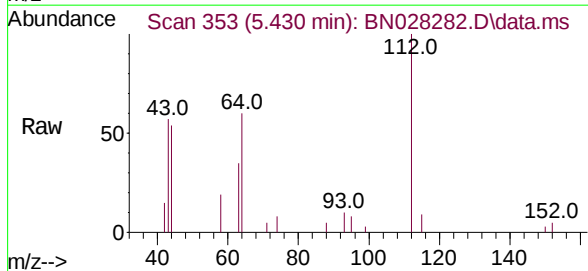
Instrument :
 BNA_N
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 PB156366BSD

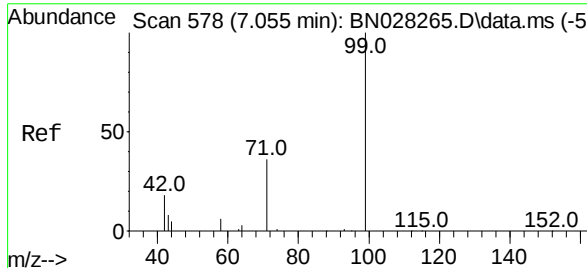
Tgt Ion: 42 Resp: 1733
 Ion Ratio Lower Upper
 42 100
 74 143.2 112.6 168.8
 44 5.4 7.8 11.6#



2-Fluorophenol
 Concen: 0.403 ng
 RT: 5.430 min Scan# 353
 Delta R.T. 0.007 min
 Lab File: BN028282.D
 Acq: 13 Oct 2023 17:41

Tgt Ion:112 Resp: 3877
 Ion Ratio Lower Upper
 112 100
 64 58.1 46.9 70.3
 63 30.0 25.0 37.4





Phenol-d6

Concen: 0.390 ng

RT: 7.069 min Scan# 617

Delta R.T. 0.014 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

Instrument :

BNA_N

ClientSampleId :

PB156366BSD

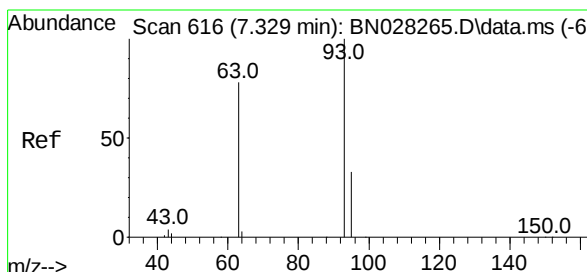
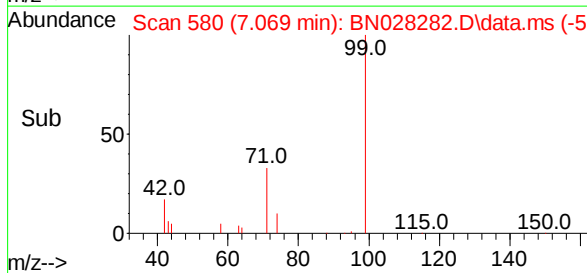
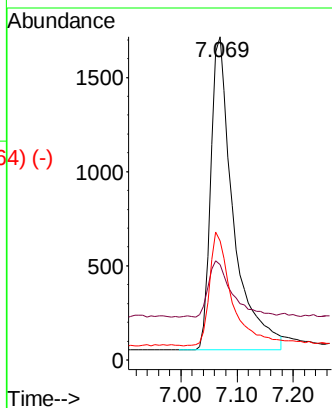
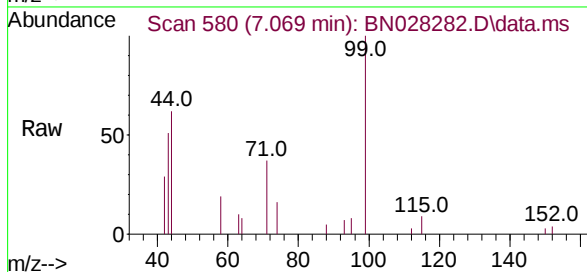
Tgt Ion: 99 Resp: 4626

Ion Ratio Lower Upper

99 100

42 19.3 15.9 23.9

71 36.1 28.6 42.8



bis(2-Chloroethyl)ether

Concen: 0.400 ng

RT: 7.337 min Scan# 617

Delta R.T. 0.007 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

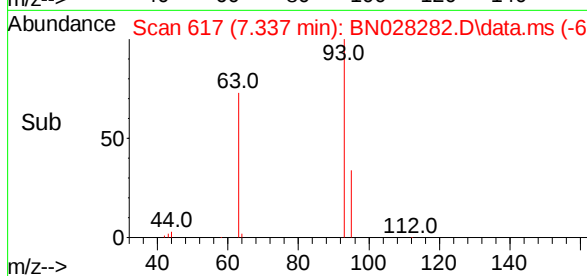
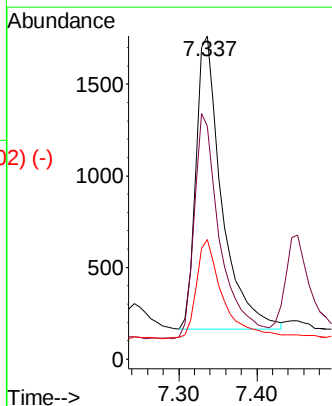
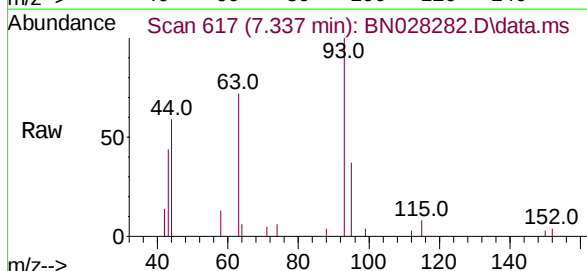
Tgt Ion: 93 Resp: 3653

Ion Ratio Lower Upper

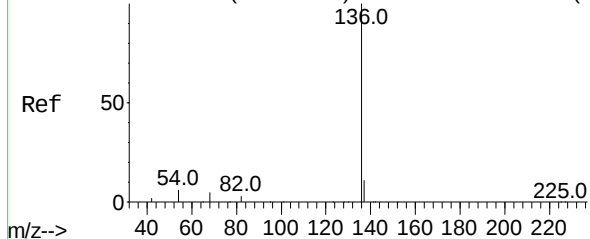
93 100

63 78.4 62.6 93.8

95 36.7 27.2 40.8



Abundance Scan 977 (10.714 min): BN028265.D\data.ms (-977) (-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.714 min Scan# 977

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

Instrument :

BNA_N

ClientSampleId :

PB156366BSD

Tgt Ion:136 Resp: 9971

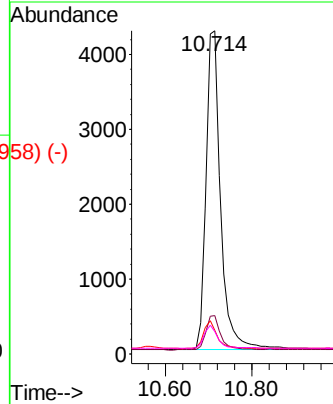
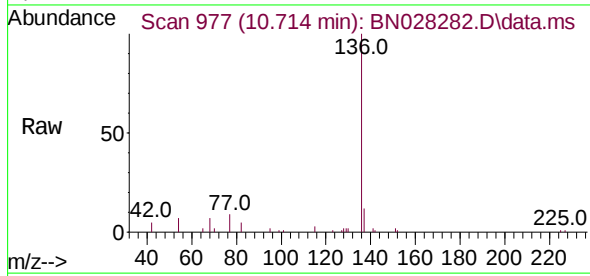
Ion Ratio Lower Upper

136 100

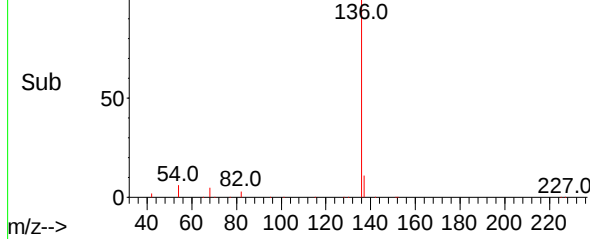
137 11.9 9.8 14.8

54 7.3 6.2 9.4

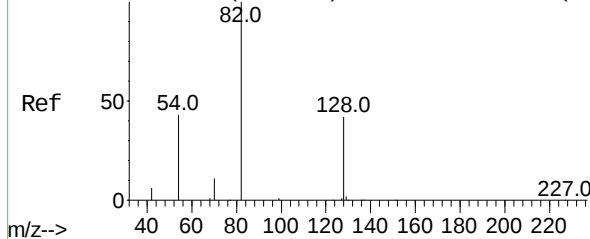
68 6.9 5.7 8.5



Abundance Scan 977 (10.714 min): BN028282.D\data.ms (-958) (-)



Abundance Scan 826 (9.102 min): BN028265.D\data.ms (-820) (-)



Nitrobenzene-d5

Concen: 0.374 ng

RT: 9.102 min Scan# 826

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

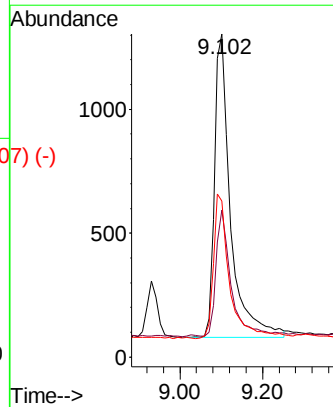
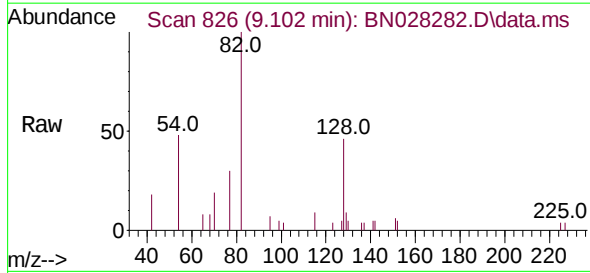
Tgt Ion: 82 Resp: 3310

Ion Ratio Lower Upper

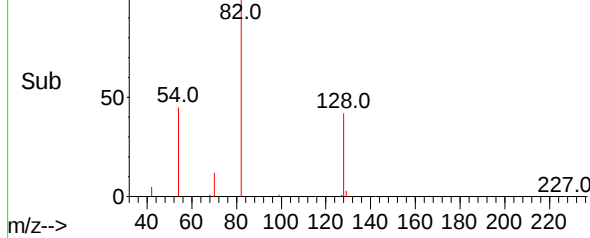
82 100

128 45.6 36.8 55.2

54 48.2 37.4 56.2



Abundance Scan 826 (9.102 min): BN028282.D\data.ms (-807) (-)



Abundance Scan 981 (10.757 min): BN028265.D\data.ms (-976) (-)

Naphthalene

Concen: 0.425 ng

RT: 10.757 min Scan# 981

Delta R.T. -0.000 min

Lab File: BN028282.D

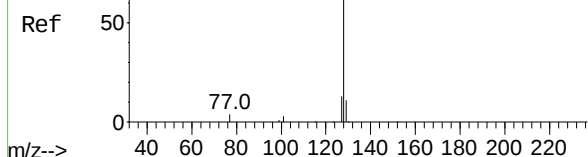
Acq: 13 Oct 2023 17:41

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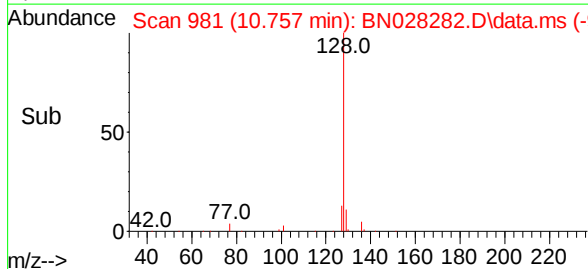
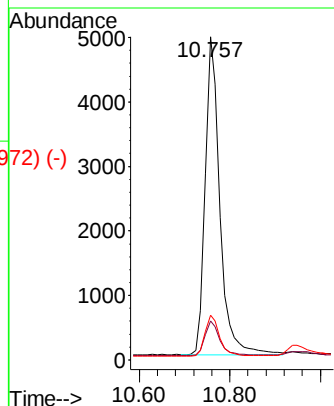
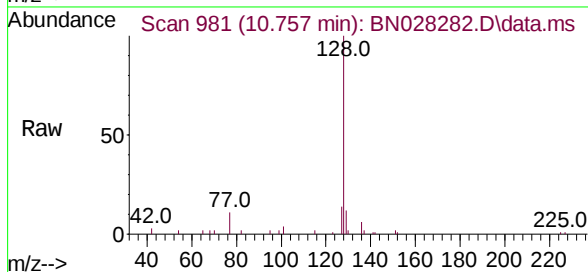
Tgt Ion:128 Resp: 11004

Ion Ratio Lower Upper

128 100

129 12.0 9.8 14.6

127 13.9 11.4 17.0



Abundance Scan 1001 (10.970 min): BN028265.D\data.ms (-994) (-)

Hexachlorobutadiene

Concen: 0.424 ng

RT: 10.970 min Scan# 1001

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

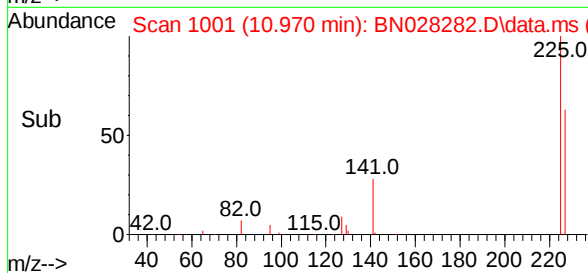
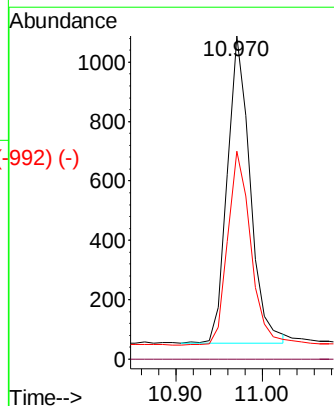
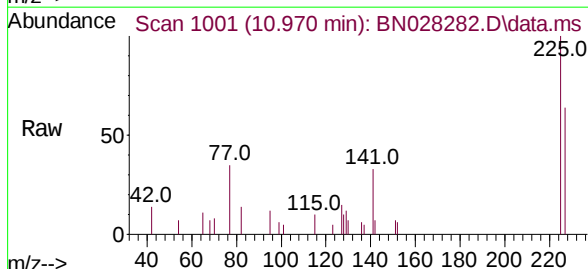
Tgt Ion:225 Resp: 1883

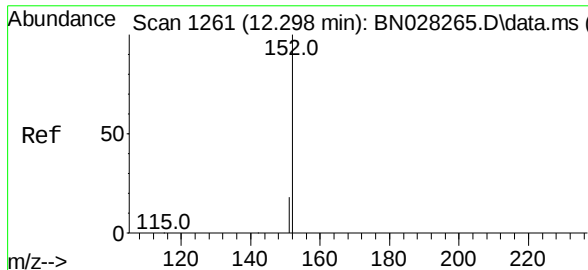
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.2 51.6 77.4

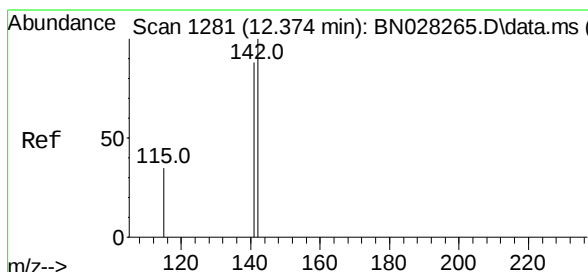
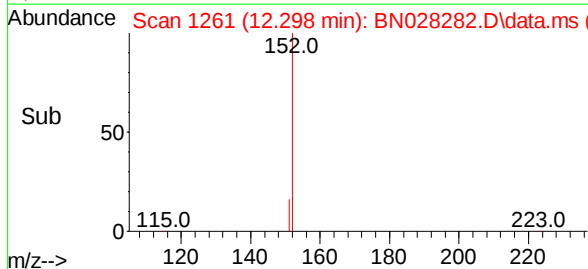
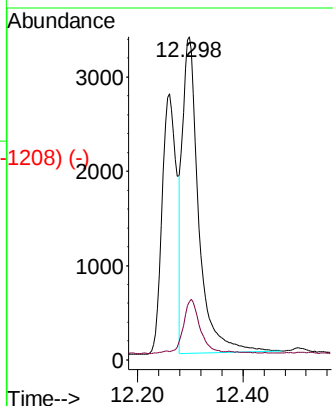
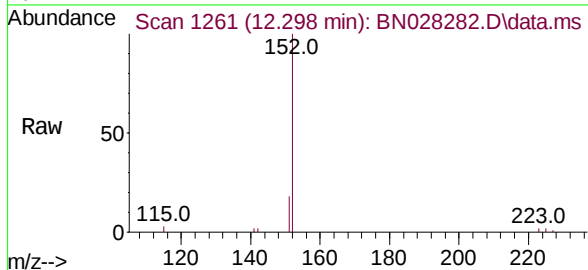




Scan 1261 (12.298 min): BN028265.D\data.ms (-1248) (-)
 2-Methylnaphthalene-d10
 Concen: 0.480 ng
 RT: 12.298 min Scan# 1261
 Delta R.T. -0.000 min
 Lab File: BN028282.D
 Acq: 13 Oct 2023 17:41

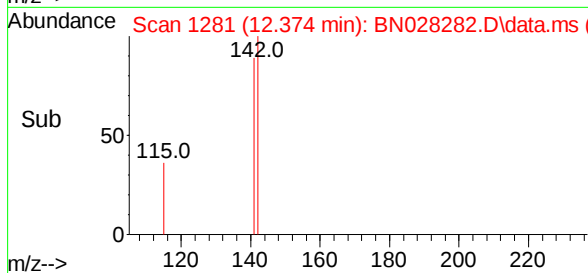
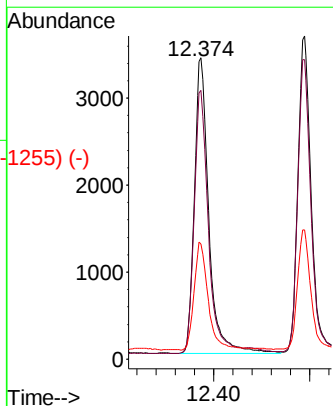
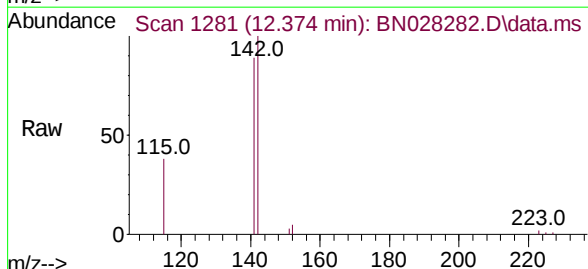
Instrument :
 BNA_N
 ClientSampleId :
 PB156366BSD

Tgt Ion:152 Resp: 7202
 Ion Ratio Lower Upper
 152 100
 151 17.7 16.1 24.1



Scan 1281 (12.374 min): BN028265.D\data.ms (-1212) (-)
 2-Methylnaphthalene
 Concen: 0.386 ng
 RT: 12.374 min Scan# 1281
 Delta R.T. -0.000 min
 Lab File: BN028282.D
 Acq: 13 Oct 2023 17:41

Tgt Ion:142 Resp: 7101
 Ion Ratio Lower Upper
 142 100
 141 89.2 71.1 106.7
 115 38.3 29.9 44.9



Abundance Scan 1592 (14.544 min): BN028265.D\data.ms (-1514) (-)

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.534 min Scan# 1592

Delta R.T. -0.011 min

Lab File: BN028282.D

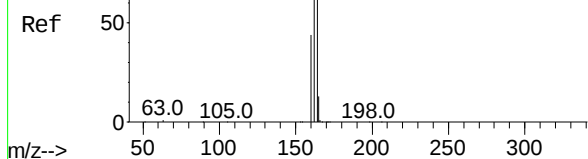
Acq: 13 Oct 2023 17:41

Instrument :

BNA_N

ClientSampleId :

PB156366BSD



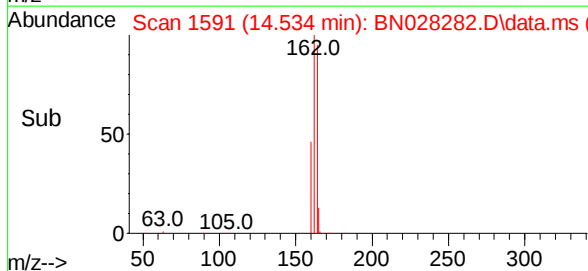
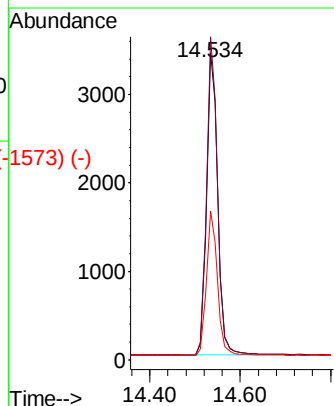
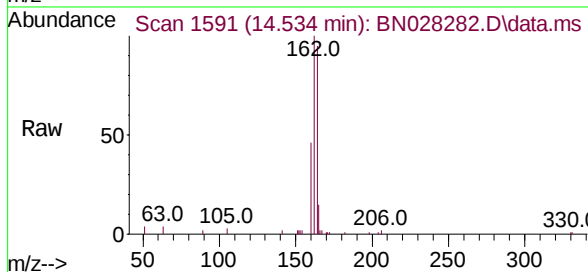
Tgt Ion:164 Resp: 5794

Ion Ratio Lower Upper

164 100

162 105.3 81.1 121.7

160 48.6 36.6 54.8



Abundance Scan 1726 (16.053 min): BN028265.D\data.ms (-1718) (-)

2,4,6-Tribromophenol

Concen: 0.354 ng

RT: 16.053 min Scan# 1726

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

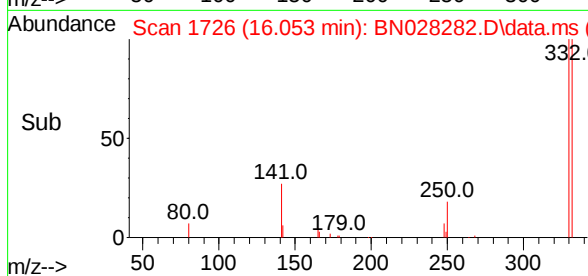
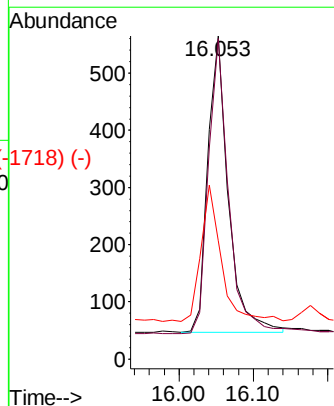
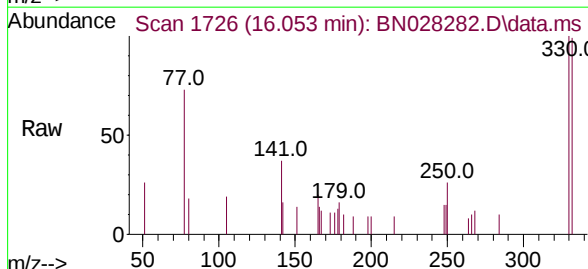
Tgt Ion:330 Resp: 1000

Ion Ratio Lower Upper

330 100

332 97.8 74.1 111.1

141 44.9 32.1 48.1



Abundance Scan 1463 (13.165 min): BN028265.D\data.ms (-1455) (-)

2-Fluorobiphenyl

Concen: 0.427 ng

RT: 13.165 min Scan# 1463

Delta R.T. -0.000 min

Lab File: BN028282.D

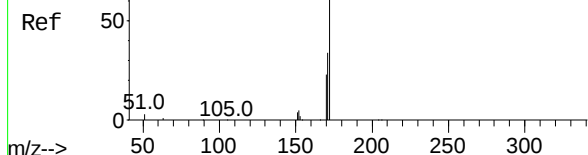
Acq: 13 Oct 2023 17:41

Instrument :

BNA_N

ClientSampleId :

PB156366BSD



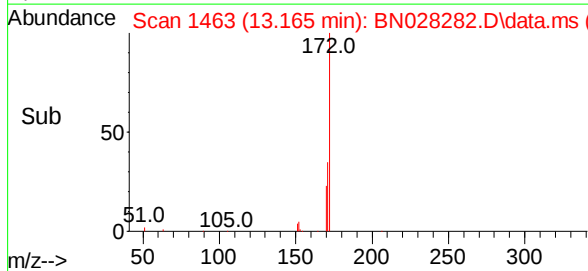
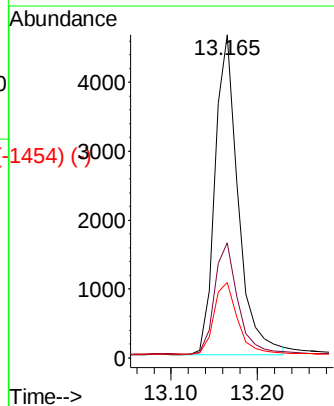
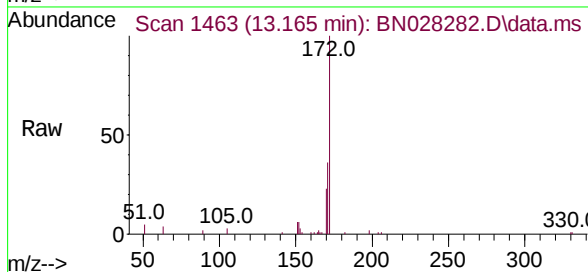
Tgt Ion:172 Resp: 8696

Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.4 18.7 28.1



Abundance Scan 1566 (14.266 min): BN028265.D\data.ms (-1511) (-)

Acenaphthylene

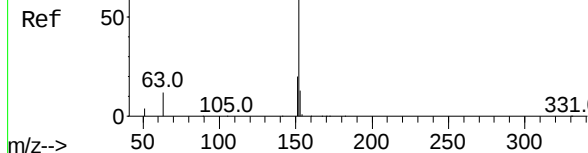
Concen: 0.408 ng

RT: 14.266 min Scan# 1566

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41



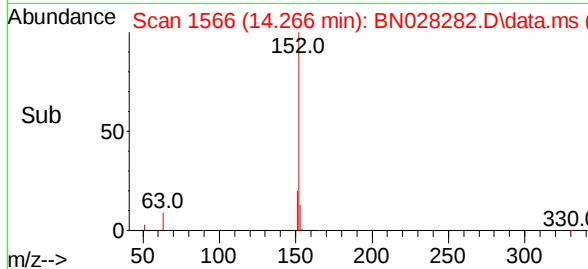
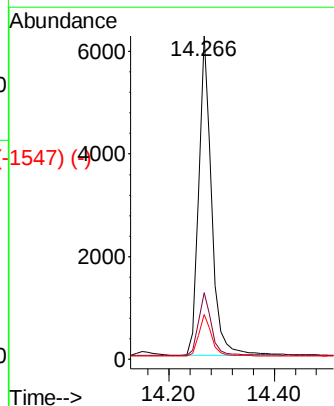
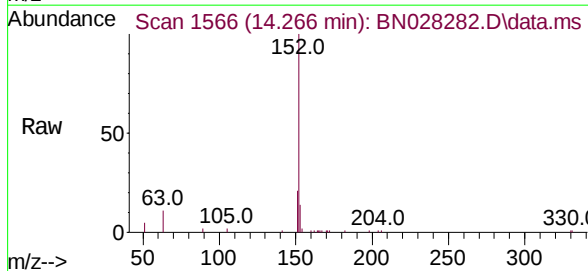
Tgt Ion:152 Resp: 10630

Ion Ratio Lower Upper

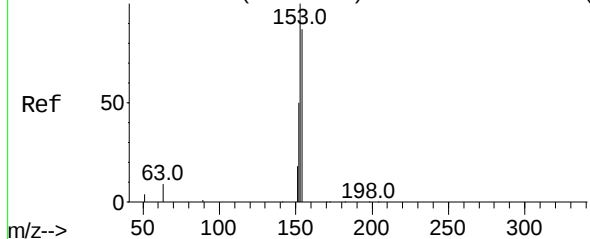
152 100

151 19.6 15.6 23.4

153 13.1 10.6 16.0



Abundance Scan 1597 (14.598 min): BN028265.D\data.ms (-1597) (-)



Acenaphthene

Concen: 0.419 ng

RT: 14.598 min Scan# 1597

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

Instrument :

BNA_N

ClientSampleId :

PB156366BSD

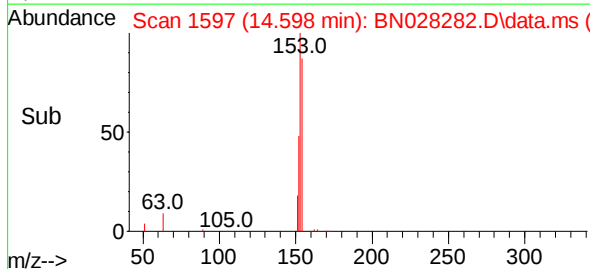
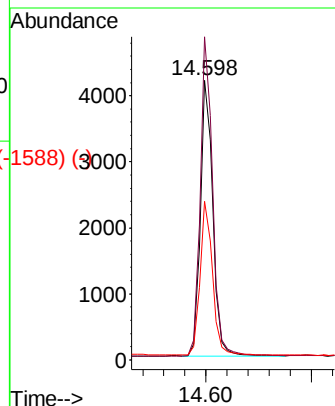
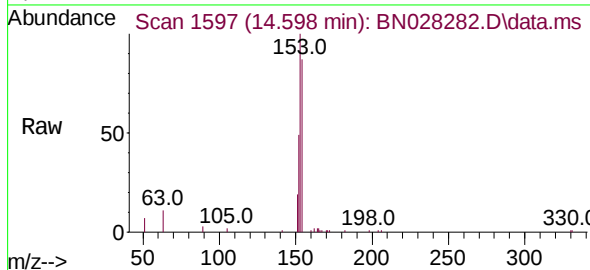
Tgt Ion:154 Resp: 6871

Ion Ratio Lower Upper

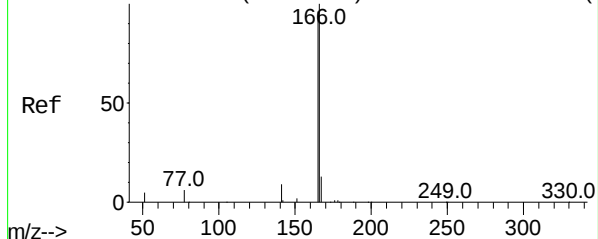
154 100

153 115.6 90.7 136.1

152 56.2 43.6 65.4



Abundance Scan 1689 (15.593 min): BN028265.D\data.ms (-1689) (-)



Fluorene

Concen: 0.435 ng

RT: 15.593 min Scan# 1689

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

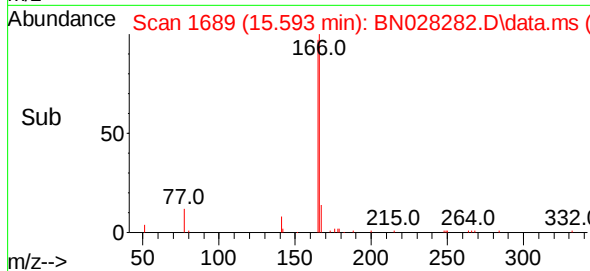
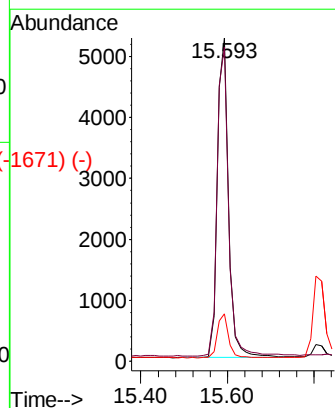
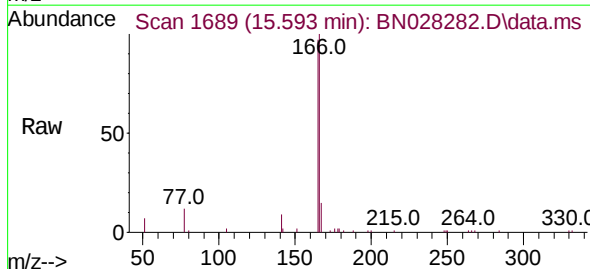
Tgt Ion:166 Resp: 9388

Ion Ratio Lower Upper

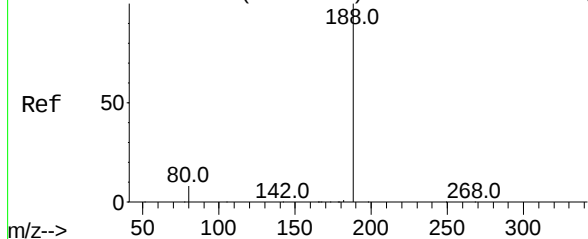
166 100

165 99.5 79.3 118.9

167 13.9 10.9 16.3



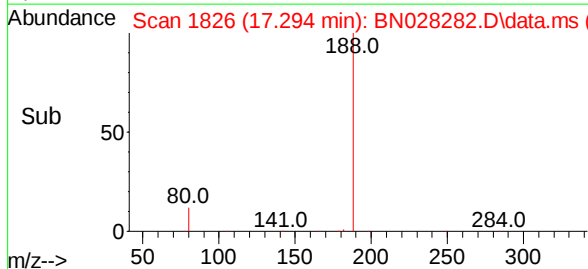
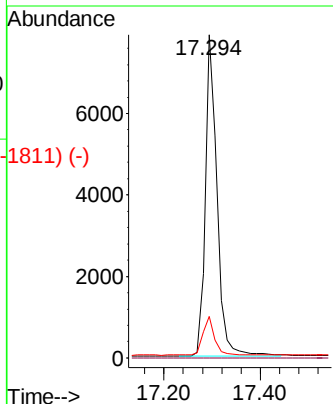
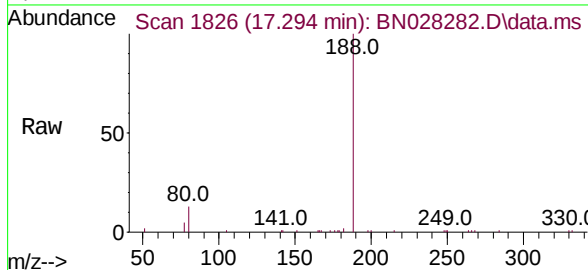
Abundance Scan 1827 (17.306 min): BN028265.D\data.ms (-1811) (-)



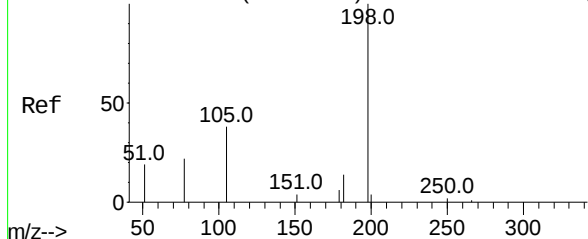
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.294 min Scan# 1826
Delta R.T. -0.012 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

Instrument :
BNA_N
ClientSampleId :
PB156366BSD

Tgt Ion:188 Resp: 13277
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 7.1 10.7#

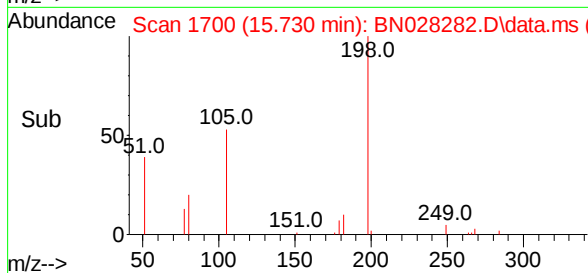
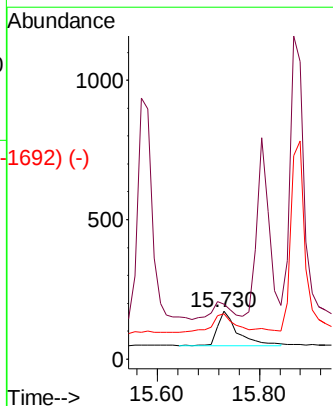
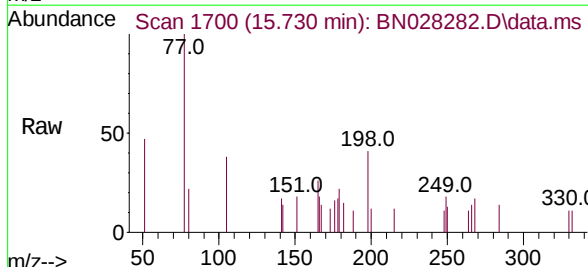


Abundance Scan 1700 (15.730 min): BN028265.D\data.ms (-1626) (-)



4,6-Dinitro-2-methylphenol
Concen: 0.528 ng
RT: 15.730 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

Tgt Ion:198 Resp: 334
Ion Ratio Lower Upper
198 100
51 115.8 96.1 144.1
105 94.7 75.4 113.0



Abundance Scan 1761 (16.487 min): BN028265.D\data.ms (-1724) (-)

4-Bromophenyl-phenylether

Concen: 0.408 ng

RT: 16.487 min Scan# 1761

Delta R.T. -0.000 min

Lab File: BN028282.D

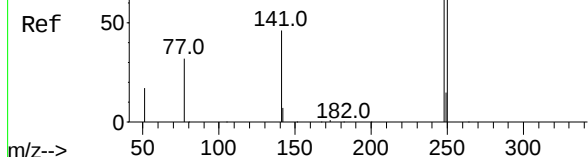
Acq: 13 Oct 2023 17:41

Instrument :

BNA_N

ClientSampleId :

PB156366BSD



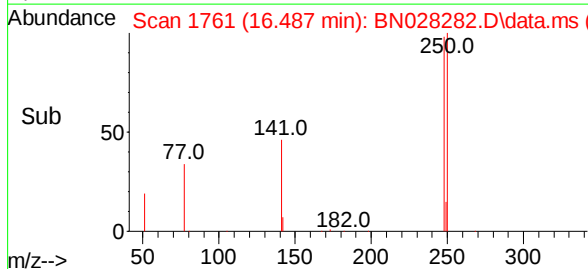
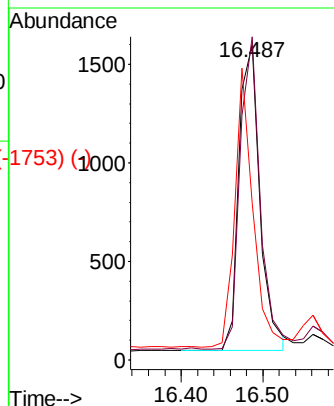
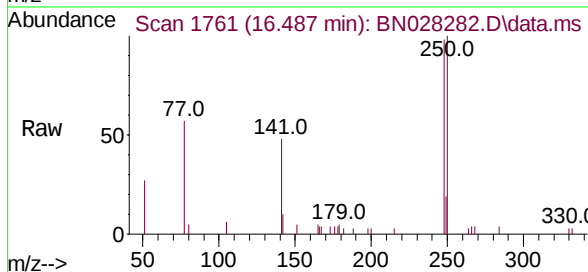
Tgt Ion:248 Resp: 2787

Ion Ratio Lower Upper

248 100

250 102.4 80.5 120.7

141 49.6 38.9 58.3



Abundance Scan 1768 (16.574 min): BN028265.D\data.ms (-1724) (-)

Hexachlorobenzene

Concen: 0.439 ng

RT: 16.562 min Scan# 1767

Delta R.T. -0.012 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

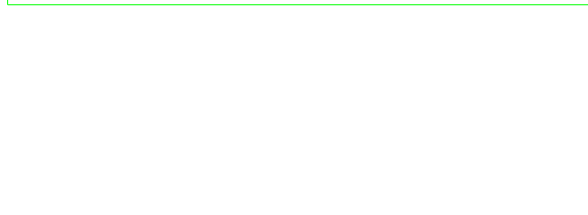
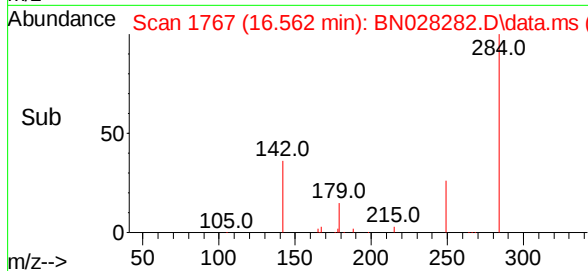
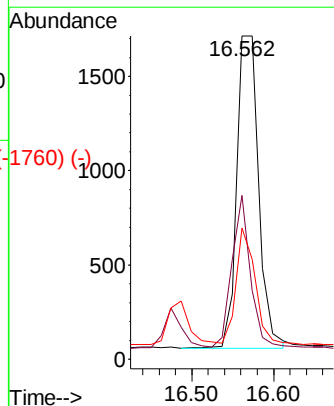
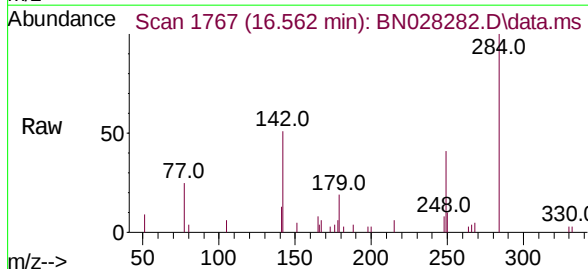
Tgt Ion:284 Resp: 3093

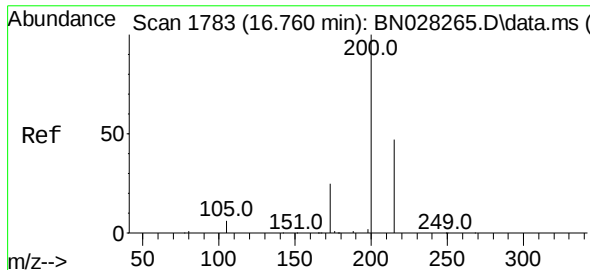
Ion Ratio Lower Upper

284 100

142 40.7 32.1 48.1

249 31.0 25.5 38.3

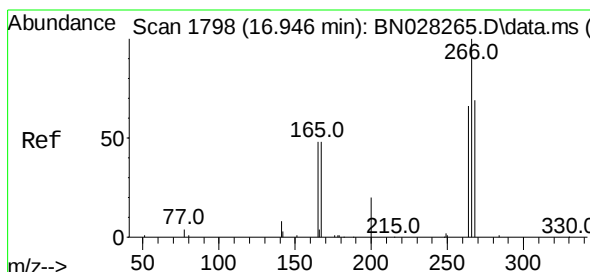
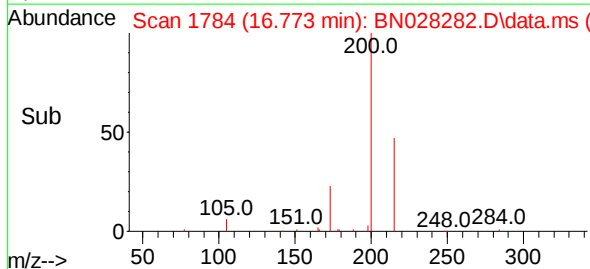
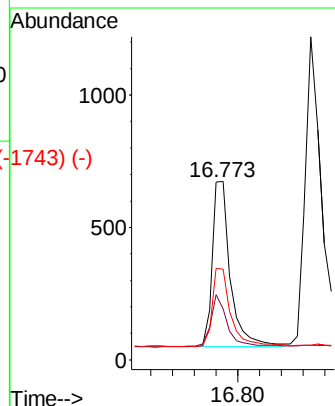
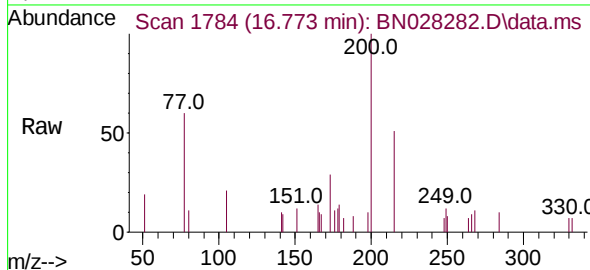




Atrazine
Concen: 0.226 ng
RT: 16.773 min Scan# 1783
Delta R.T. 0.012 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

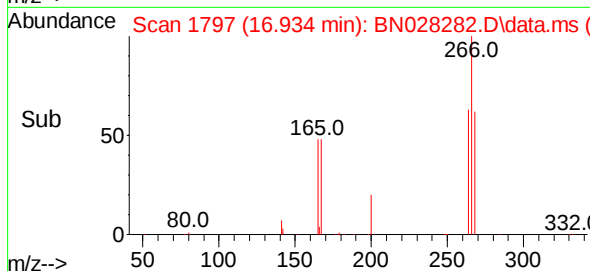
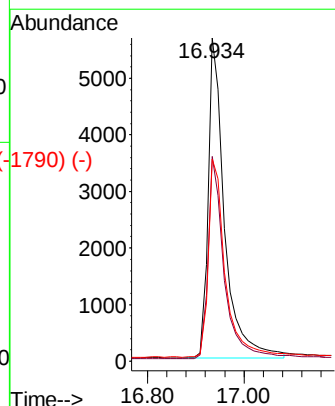
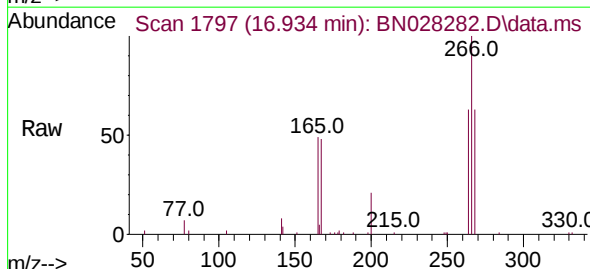
Instrument :
BNA_N
ClientSampleId :
PB156366BSD

Tgt Ion:	200	Resp:	1446
Ion	Ratio	Lower	Upper
200	100		
173	28.5	21.6	32.4
215	51.0	39.0	58.6

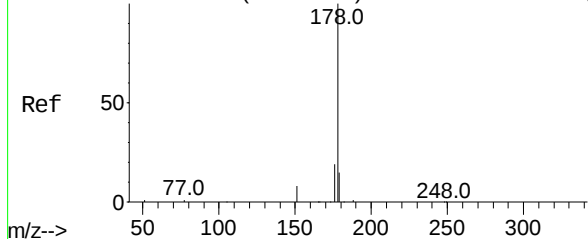


Pentachlorophenol
Concen: 4.143 ng
RT: 16.934 min Scan# 1797
Delta R.T. -0.012 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

Tgt Ion:	266	Resp:	13316
Ion	Ratio	Lower	Upper
266	100		
264	62.2	51.5	77.3
268	64.0	56.6	84.8



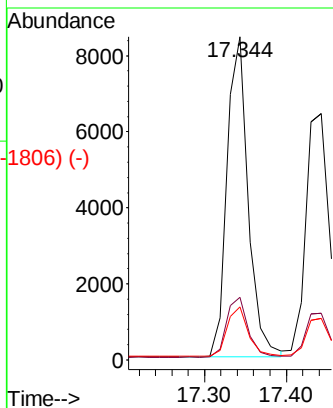
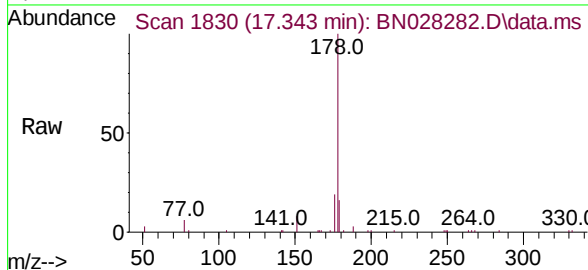
Abundance Scan 1830 (17.344 min): BN028265.D\data.ms (-1825) (-)



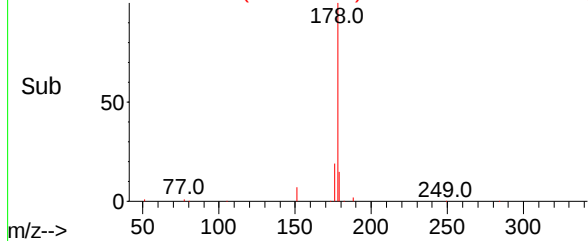
Phenanthrene
Concen: 0.422 ng
RT: 17.343 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

Instrument :
BNA_N
ClientSampleId :
PB156366BSD

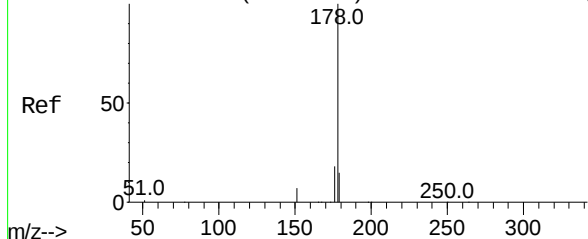
Tgt Ion:178 Resp: 15336
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.4 12.5 18.7



Abundance Scan 1830 (17.343 min): BN028282.D\data.ms (-1806) (-)

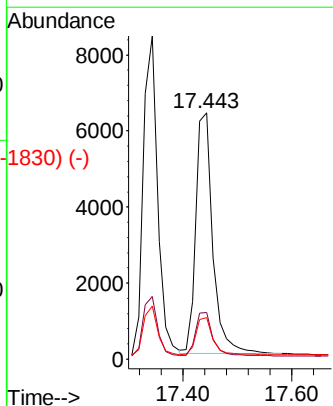
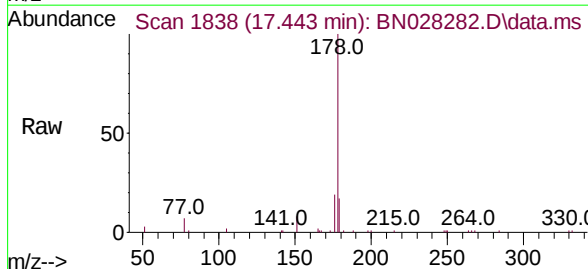


Abundance Scan 1838 (17.443 min): BN028265.D\data.ms (-1826) (-)

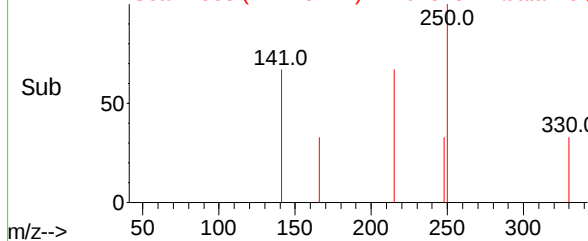


Anthracene
Concen: 0.388 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

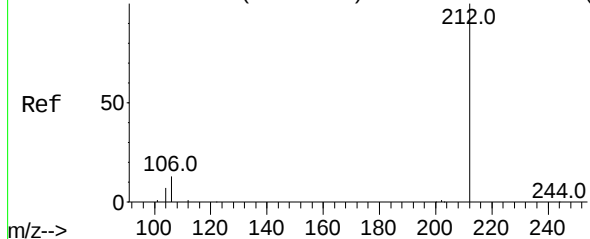
Tgt Ion:178 Resp: 13482
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.3 12.2 18.4



Abundance Scan 1838 (17.443 min): BN028282.D\data.ms (-1830) (-)



Abundance Scan 2102 (19.337 min): BN028265.D\data.ms (-2027) (-)



Fluoranthene-d10

Concen: 0.408 ng

RT: 19.333 min Scan# 2101

Delta R.T. -0.005 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

Instrument :

BNA_N

ClientSampleId :

PB156366BSD

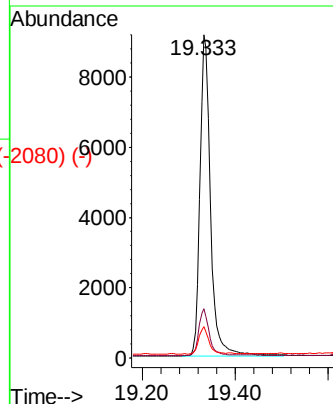
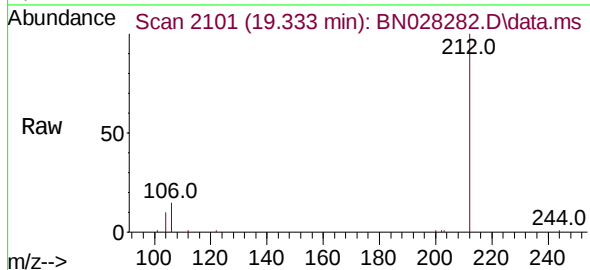
Tgt Ion:212 Resp: 14493

Ion Ratio Lower Upper

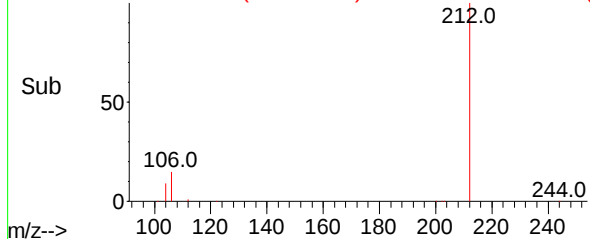
212 100

106 14.3 11.5 17.3

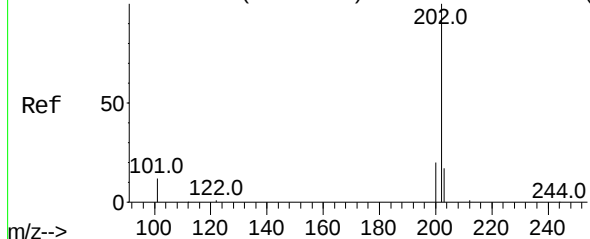
104 8.0 6.7 10.1



Abundance Scan 2101 (19.333 min): BN028282.D\data.ms (-2080) (-)



Abundance Scan 2108 (19.365 min): BN028265.D\data.ms (-2028) (-)



Fluoranthene

Concen: 0.390 ng

RT: 19.365 min Scan# 2108

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

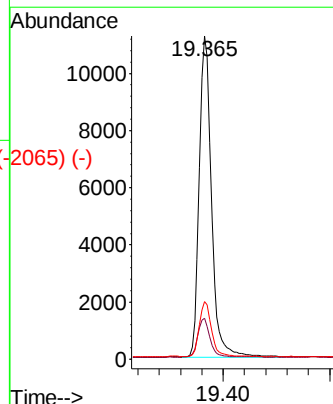
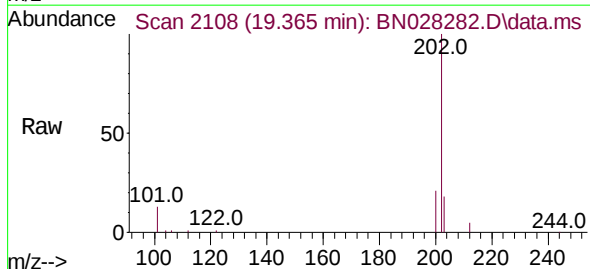
Tgt Ion:202 Resp: 17803

Ion Ratio Lower Upper

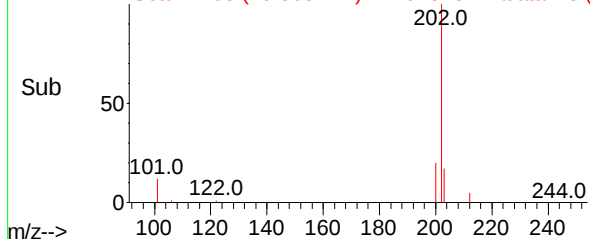
202 100

101 11.9 10.1 15.1

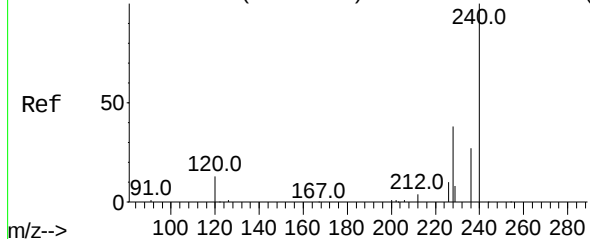
203 17.0 13.9 20.9



Abundance Scan 2108 (19.365 min): BN028282.D\data.ms (-2065) (-)



Abundance Scan 2516 (21.498 min): BN028265.D\data.ms (-2516) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.497 min Scan# 2516

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

Instrument :

BNA_N

ClientSampleId :

PB156366BSD

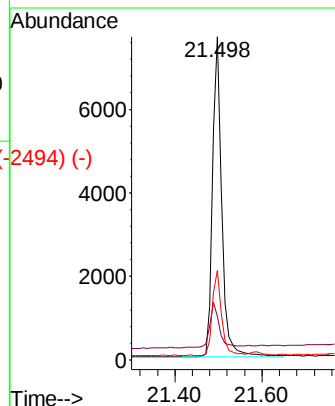
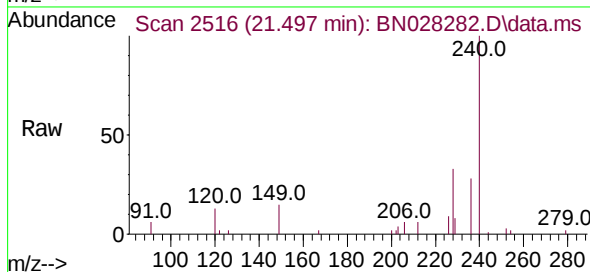
Tgt Ion:240 Resp: 11397

Ion Ratio Lower Upper

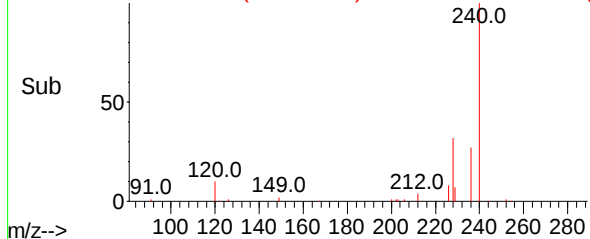
240 100

120 13.4 13.4 20.0

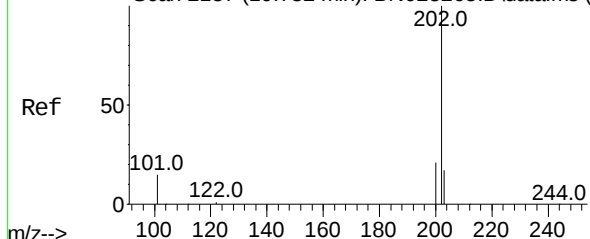
236 27.7 22.7 34.1



Abundance Scan 2516 (21.497 min): BN028282.D\data.ms (-2494) (-)



Abundance Scan 2187 (19.732 min): BN028265.D\data.ms (-2187) (-)



Pyrene

Concen: 0.466 ng

RT: 19.732 min Scan# 2187

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

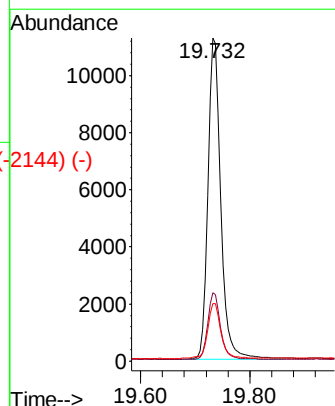
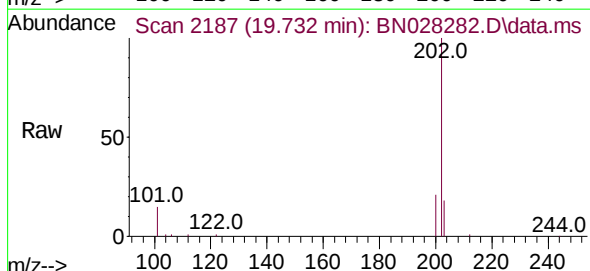
Tgt Ion:202 Resp: 18183

Ion Ratio Lower Upper

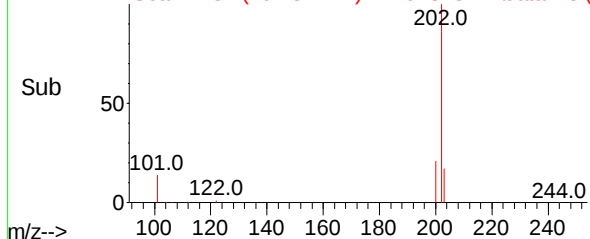
202 100

200 20.9 16.7 25.1

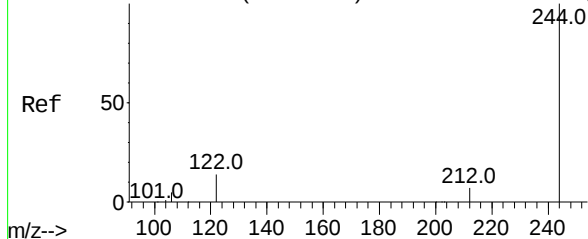
203 17.7 14.5 21.7



Abundance Scan 2187 (19.732 min): BN028282.D\data.ms (-2144) (-)



Abundance Scan 2228 (19.923 min): BN028265.D\data.ms (-2196) (-)



Terphenyl-d14

Concen: 0.499 ng

RT: 19.923 min Scan# 2228

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

Instrument :

BNA_N

ClientSampleId :

PB156366BSD

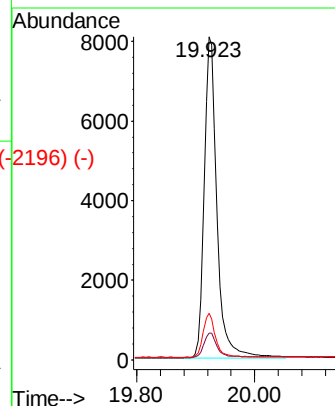
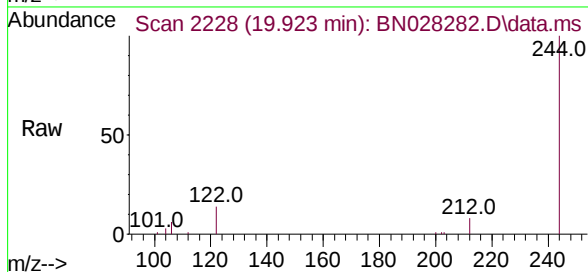
Tgt Ion:244 Resp: 12069

Ion Ratio Lower Upper

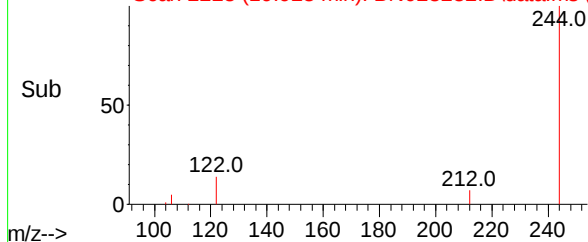
244 100

212 8.3 6.6 10.0

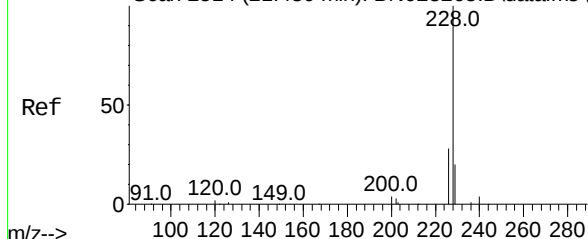
122 14.5 11.7 17.5



Abundance Scan 2228 (19.923 min): BN028282.D\data.ms (-2196) (-)



Abundance Scan 2514 (21.480 min): BN028265.D\data.ms (-2492) (-)



Benzo(a)anthracene

Concen: 0.420 ng

RT: 21.480 min Scan# 2514

Delta R.T. -0.000 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

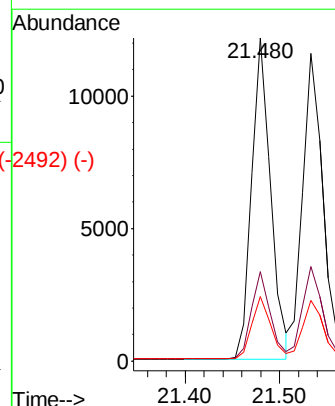
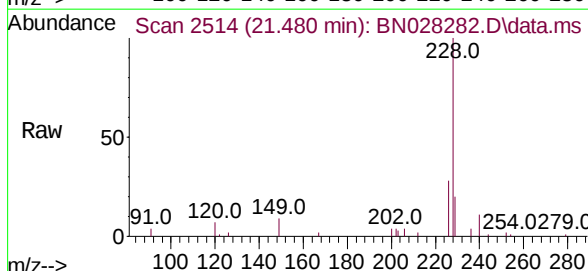
Tgt Ion:228 Resp: 17025

Ion Ratio Lower Upper

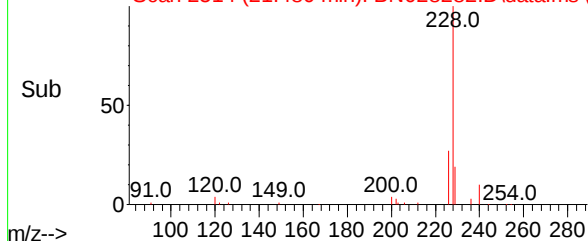
228 100

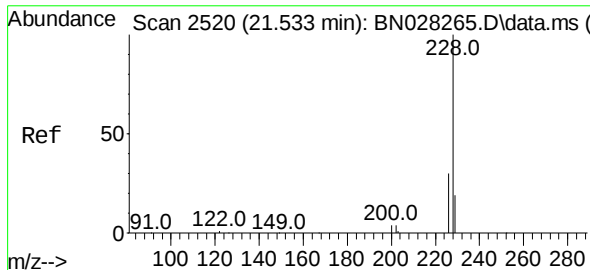
226 27.7 22.9 34.3

229 20.0 16.6 24.8



Abundance Scan 2514 (21.480 min): BN028282.D\data.ms (-2492) (-)

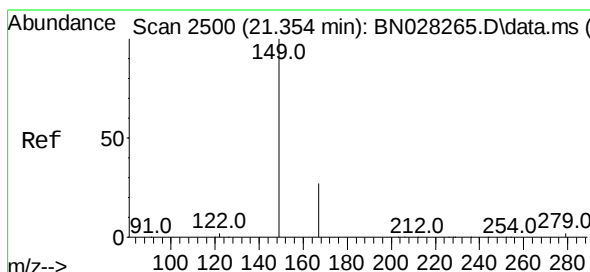
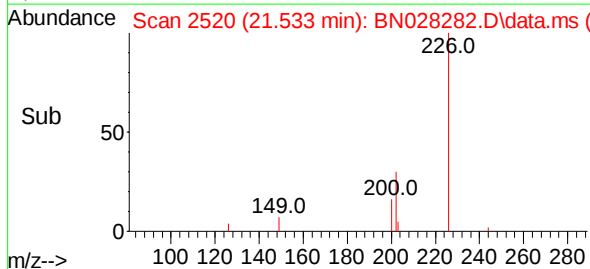
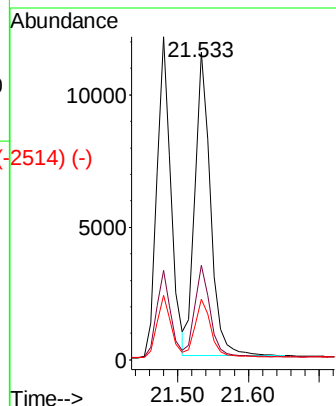
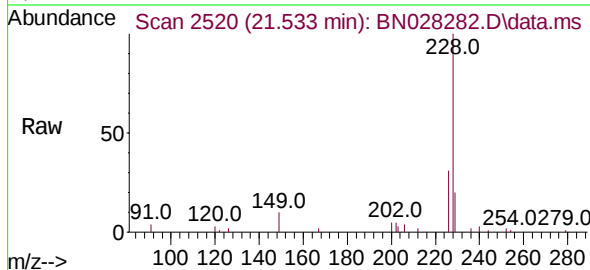




Chrysene
Concen: 0.448 ng
RT: 21.533 min Scan# 2513
Delta R.T. -0.000 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

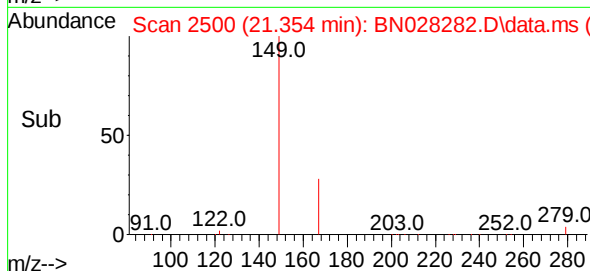
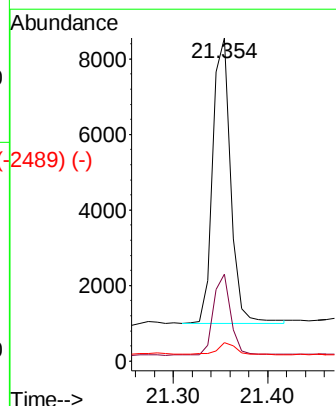
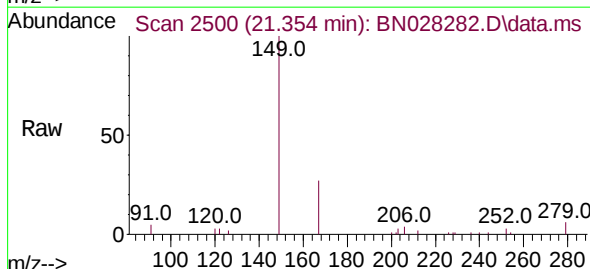
Instrument :
BNA_N
ClientSampleId :
PB156366BSD

Tgt Ion:	228	Resp:	17359
Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.2	37.8
229	19.7	16.6	25.0

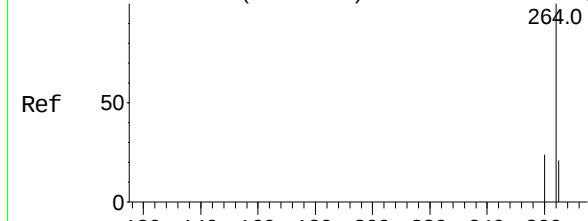


Bis(2-ethylhexyl)phthalate
Concen: 0.322 ng
RT: 21.354 min Scan# 2500
Delta R.T. 0.000 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

Tgt Ion:	149	Resp:	9957
Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.6	34.0
279	4.3	4.2	6.2



Abundance Scan 3148 (23.961 min): BN028265.D\data.ms (-3125) (-)



Perylene-d12

Concen: 0.400 ng

RT: 23.952 min Scan# 4025

Delta R.T. -0.009 min

Lab File: BN028282.D

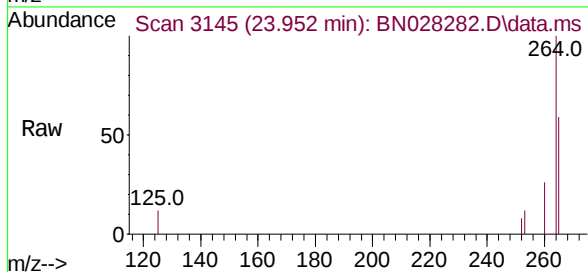
Acq: 13 Oct 2023 17:41

Instrument :

BNA_N

ClientSampleId :

PB156366BSD



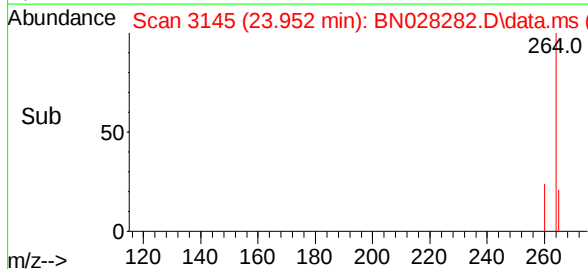
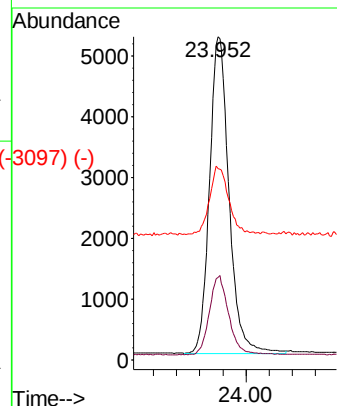
Tgt Ion:264 Resp: 12154

Ion Ratio Lower Upper

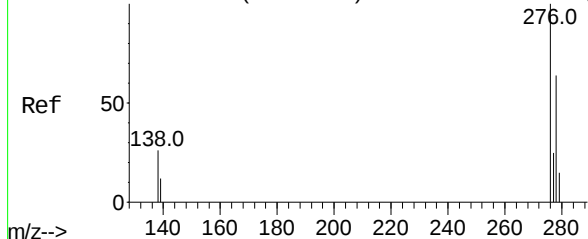
264 100

260 25.6 20.7 31.1

265 59.3 38.3 57.5#



Abundance Scan 4029 (26.536 min): BN028265.D\data.ms (-4036) (-)



Indeno(1,2,3-cd)pyrene

Concen: 0.423 ng

RT: 26.522 min Scan# 4024

Delta R.T. -0.015 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

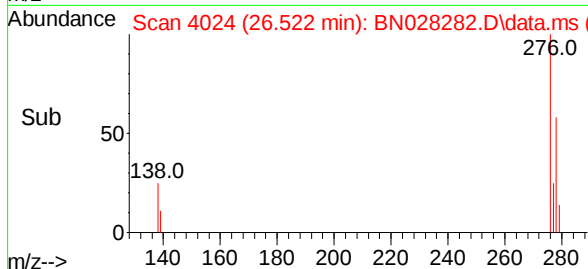
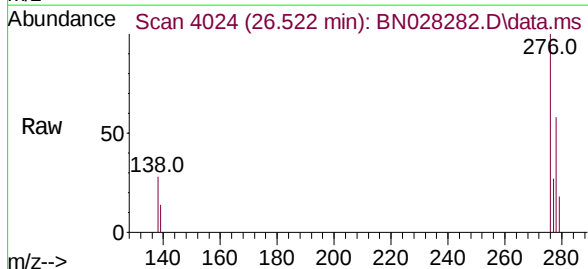
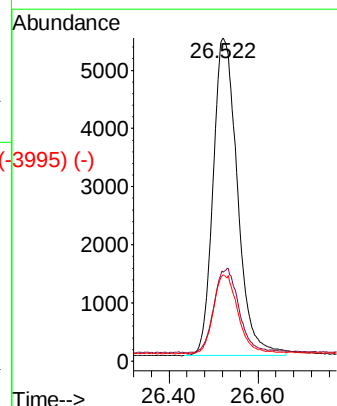
Tgt Ion:276 Resp: 20751

Ion Ratio Lower Upper

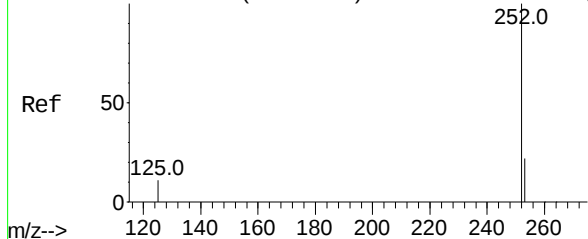
276 100

138 27.2 21.3 31.9

277 25.1 20.0 30.0



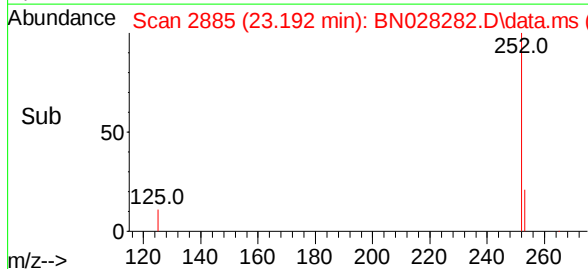
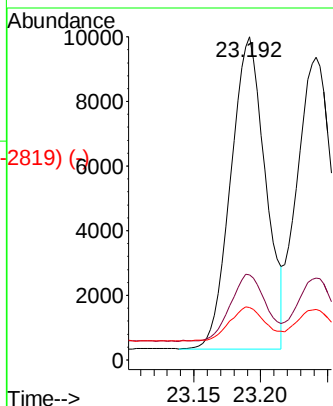
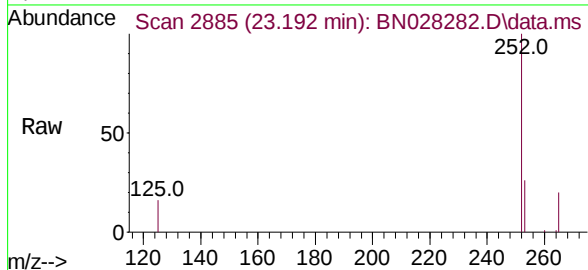
Abundance Scan 2887 (23.198 min): BN028265.D\data.ms (-2887) (-)



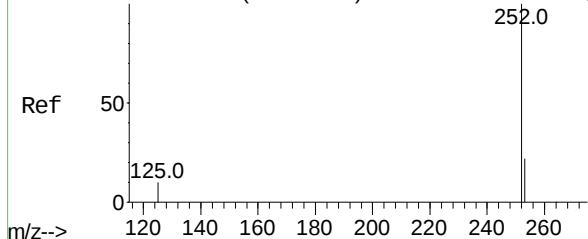
Benzo(b)fluoranthene
Concen: 0.459 ng
RT: 23.192 min Scan# 2885
Delta R.T. -0.006 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

Instrument :
BNA_N
ClientSampleId :
PB156366BSD

Tgt Ion:252 Resp: 17430
Ion Ratio Lower Upper
252 100
253 26.4 21.8 32.8
125 16.1 15.6 23.4

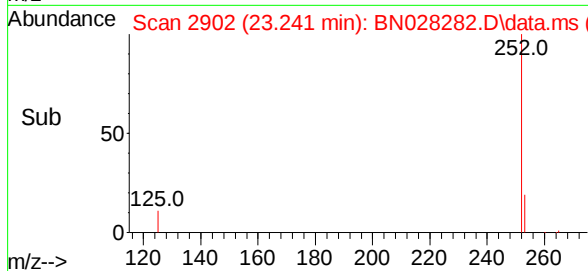
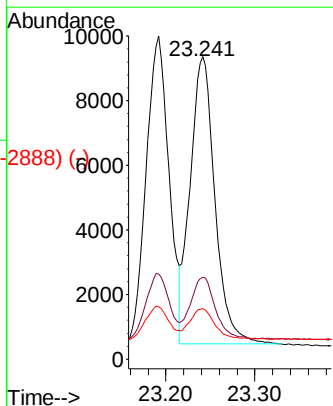
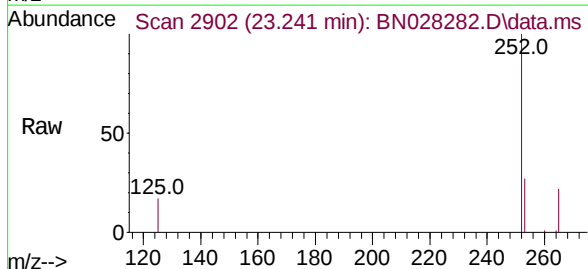


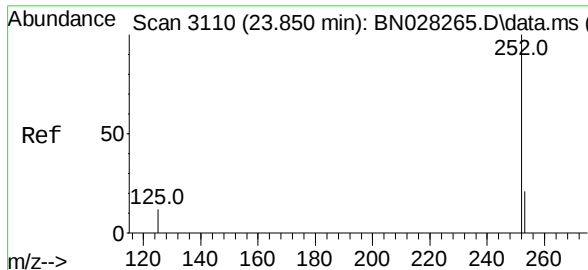
Abundance Scan 2905 (23.250 min): BN028265.D\data.ms (-2905) (-)



Benzo(k)fluoranthene
Concen: 0.447 ng
RT: 23.241 min Scan# 2902
Delta R.T. -0.009 min
Lab File: BN028282.D
Acq: 13 Oct 2023 17:41

Tgt Ion:252 Resp: 17271
Ion Ratio Lower Upper
252 100
253 27.0 22.0 33.0
125 16.8 15.3 22.9

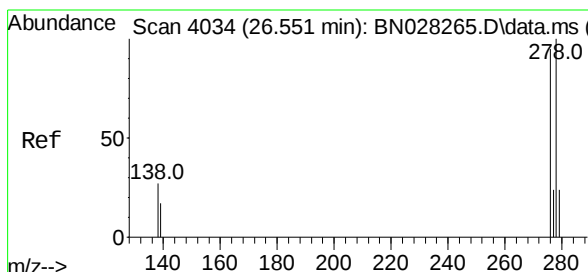
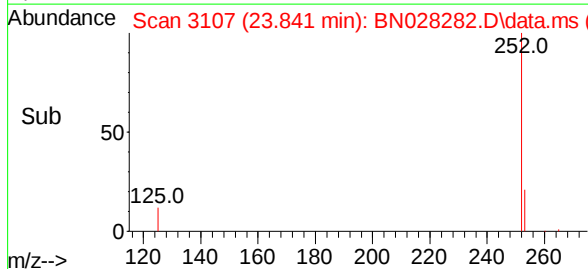
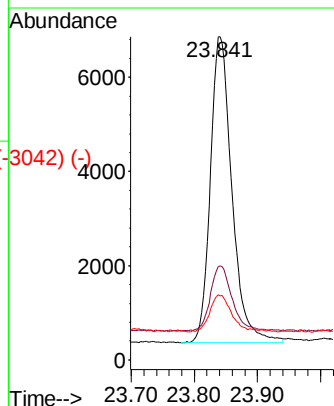
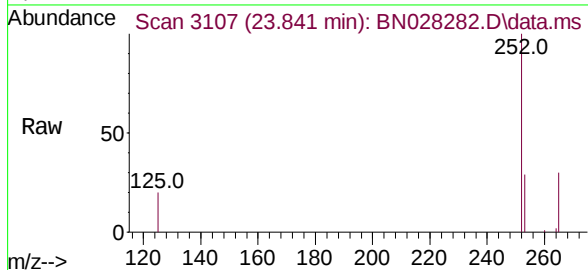




Benzo(a)pyrene
 Concen: 0.409 ng
 RT: 23.841 min Scan# 4030
 Delta R.T. -0.009 min
 Lab File: BN028282.D
 Acq: 13 Oct 2023 17:41

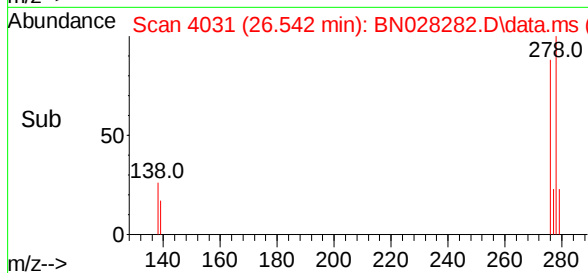
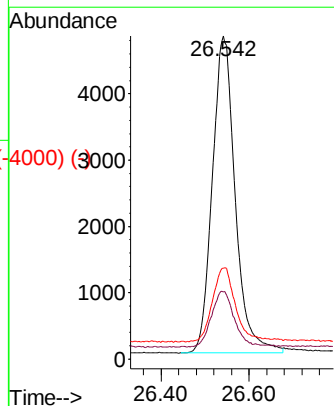
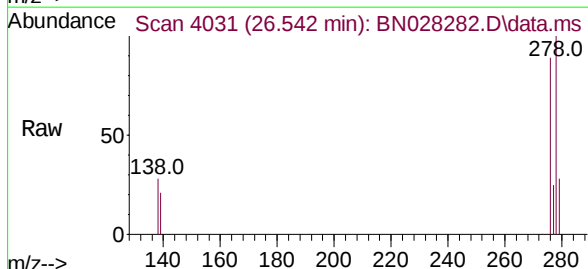
Instrument :
 BNA_N
 ClientSampleId :
 PB156366BSD

Tgt Ion:	252	Resp:	15445
Ion	Ratio	Lower	Upper
252	100		
253	29.1	22.7	34.1
125	19.9	17.0	25.6

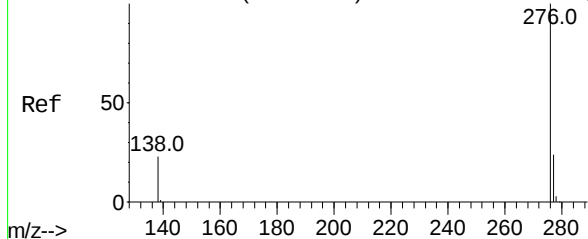


Dibenzo(a,h)anthracene
 Concen: 0.425 ng
 RT: 26.542 min Scan# 4031
 Delta R.T. -0.009 min
 Lab File: BN028282.D
 Acq: 13 Oct 2023 17:41

Tgt Ion:	278	Resp:	16890
Ion	Ratio	Lower	Upper
278	100		
139	20.8	18.8	28.2
279	28.1	23.5	35.3



Abundance Scan 4305 (27.343 min): BN028265.D\data.ms (-4270) (-)



Benzo(g,h,i)perylene

Concen: 0.417 ng

RT: 27.332 min Scan# 4

Delta R.T. -0.012 min

Lab File: BN028282.D

Acq: 13 Oct 2023 17:41

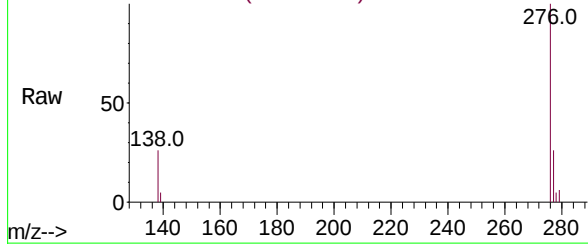
Instrument :

BNA_N

ClientSampleId :

PB156366BSD

Abundance Scan 4301 (27.332 min): BN028282.D\data.ms



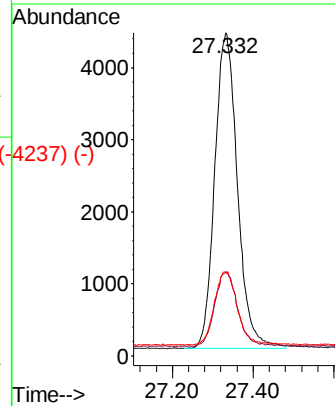
Tgt Ion:276 Resp: 17144

Ion Ratio Lower Upper

276 100

277 25.9 21.7 32.5

138 26.0 21.7 32.5



Abundance Scan 4301 (27.332 min): BN028282.D\data.ms (-4237) (-)

