

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
 Data File : BN024203.D
 Acq On : 09 Mar 2023 17:12
 Operator : CG/JU
 Sample : 01746-20
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCAC5

Quant Time: Mar 10 02:24:40 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 08:02:24 2023
 Response via : Initial Calibration

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

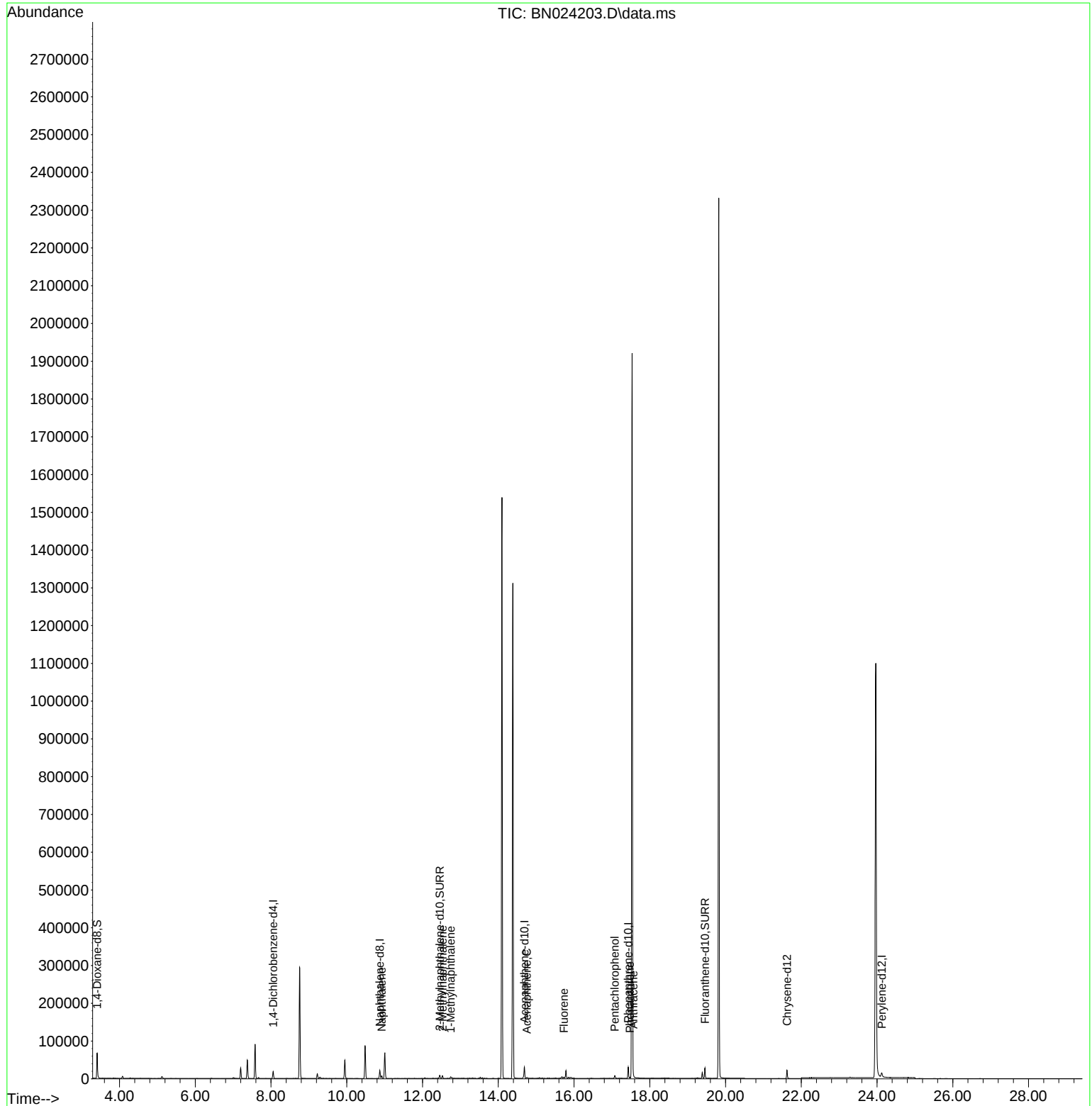
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	8927	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	27486	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	15919	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188	32264	0.400	ng/ul	0.00
17) Chrysene-d12	21.621	240	20967	0.400	ng/ul	0.00
23) Perylene-d12	24.123	264	17458	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	41579	4.232	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	10800	0.331	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	27268	0.489	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.922	128	9078	0.132	ng/ul	97
7) 2-Methylnaphthalene	12.528	142	5059	0.122	ng/ul	98
8) 1-Methylnaphthalene	12.742	142	2897	0.066	ng/ul	93
11) Acenaphthene	14.749	153	1672	0.033	ng/ul	96
12) Fluorene	15.735	166	1895	0.033	ng/ul#	87
14) Pentachlorophenol	17.076	266	4499	0.502	ng/ul#	73
15) Phenanthrene	17.472	178	2821	0.031	ng/ul#	84
16) Anthracene	17.565	178	2824	0.035	ng/ul#	86

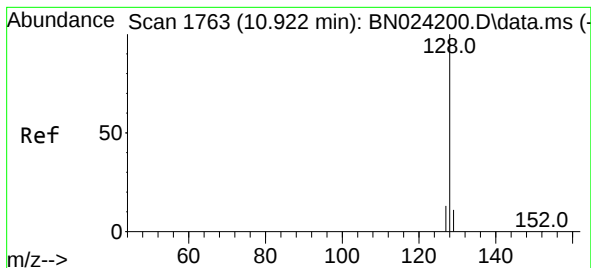
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.132 ng/ul

RT: 10.922 min Scan# 1763

Delta R.T. 0.000 min

Lab File: BN024203.D

Acq: 09 Mar 2023 17:12

Instrument :

BNA_N

ClientSampleId :

DCAC5

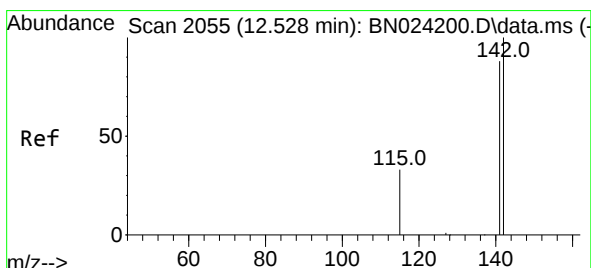
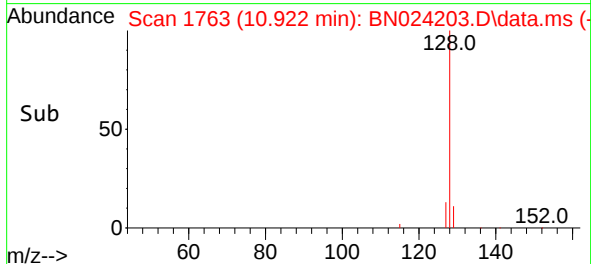
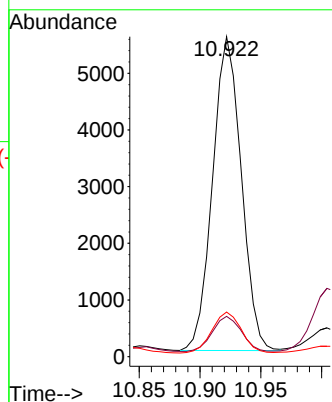
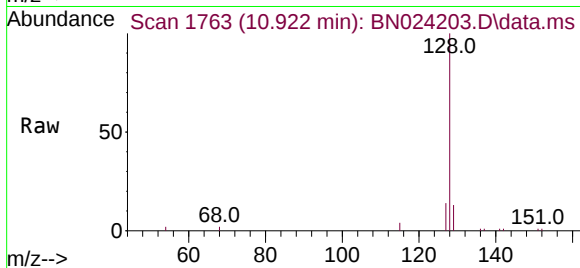
Tgt Ion:128 Resp: 9078

Ion Ratio Lower Upper

128 100

129 12.6 9.0 13.6

127 14.0 10.5 15.7



#7

2-Methylnaphthalene

Concen: 0.122 ng/ul

RT: 12.528 min Scan# 2055

Delta R.T. 0.006 min

Lab File: BN024203.D

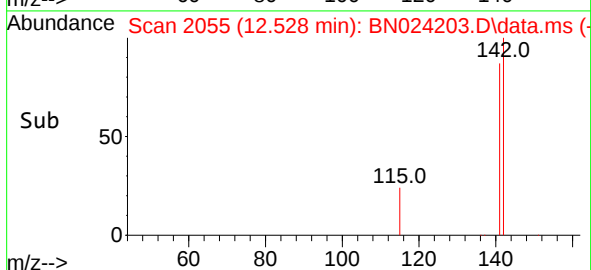
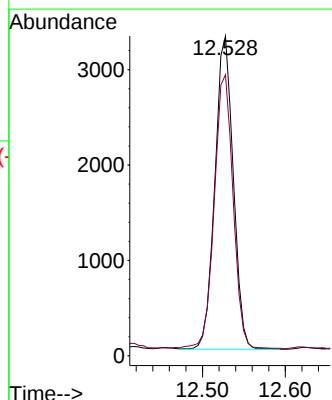
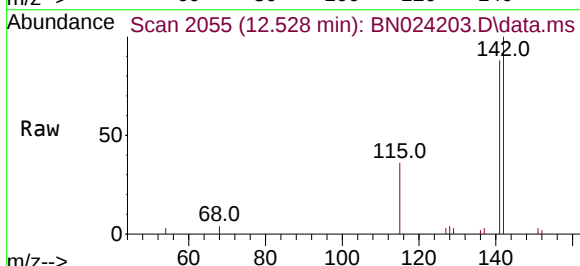
Acq: 09 Mar 2023 17:12

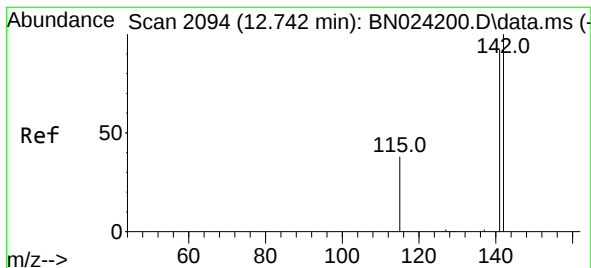
Tgt Ion:142 Resp: 5059

Ion Ratio Lower Upper

142 100

141 89.6 70.3 105.5





#8

1-Methylnaphthalene

Concen: 0.066 ng/ul

RT: 12.742 min Scan# 2094

Delta R.T. 0.000 min

Lab File: BN024203.D

Acq: 09 Mar 2023 17:12

Instrument :

BNA_N

ClientSampleId :

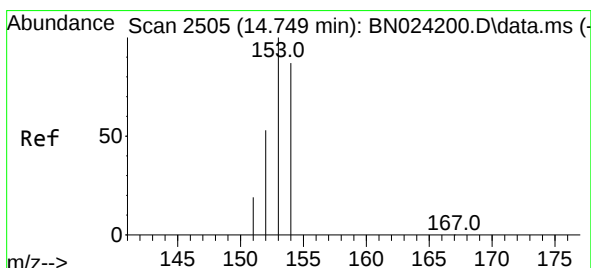
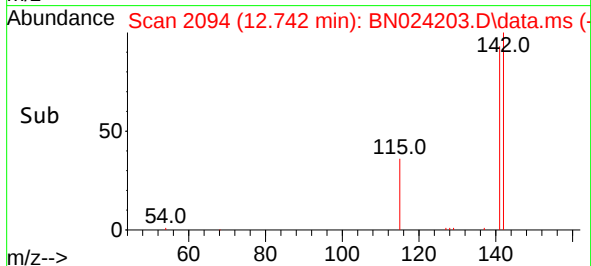
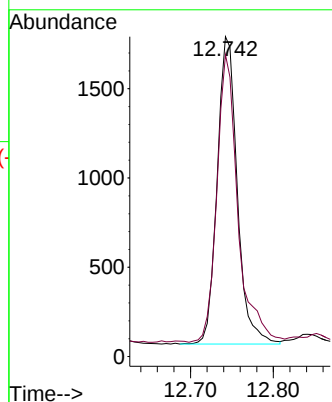
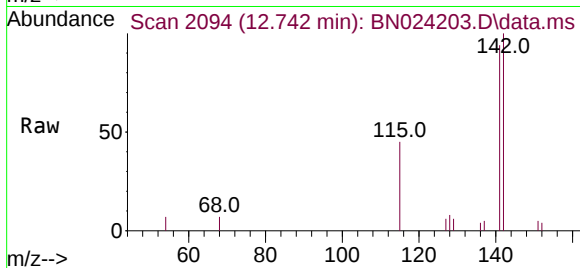
DCAC5

Tgt Ion:142 Resp: 2897

Ion Ratio Lower Upper

142 100

141 98.0 73.0 109.6



#11

Acenaphthene

Concen: 0.033 ng/ul

RT: 14.749 min Scan# 2505

Delta R.T. 0.000 min

Lab File: BN024203.D

Acq: 09 Mar 2023 17:12

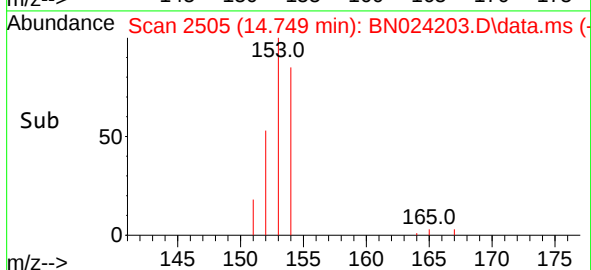
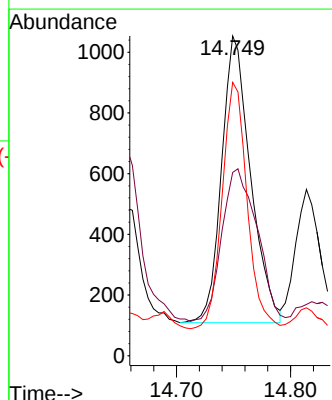
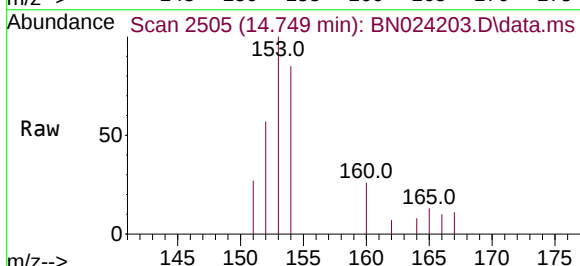
Tgt Ion:153 Resp: 1672

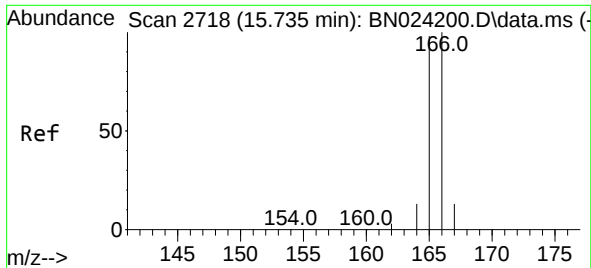
Ion Ratio Lower Upper

153 100

152 57.3 42.6 64.0

154 85.5 70.6 105.8

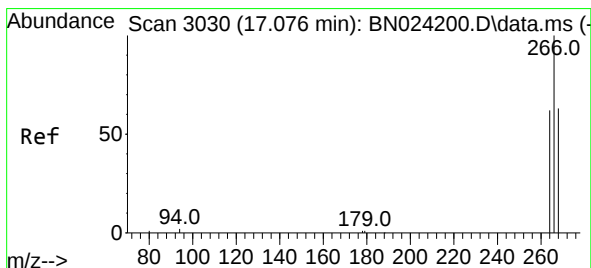
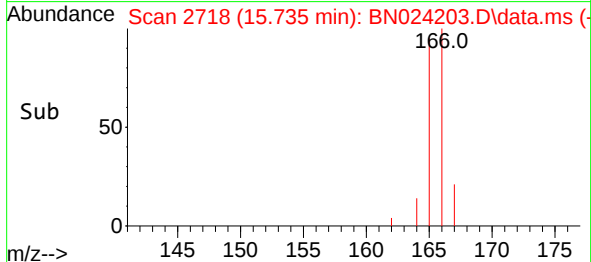
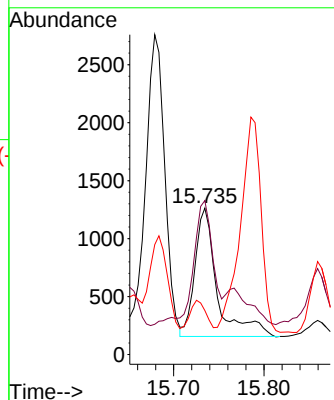
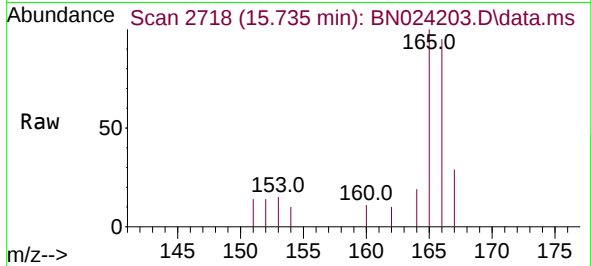




#12
Fluorene
Concen: 0.033 ng/ul
RT: 15.735 min Scan# 2718
Delta R.T. 0.000 min
Lab File: BN024203.D
Acq: 09 Mar 2023 17:12

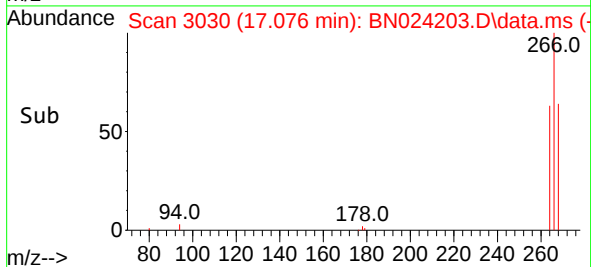
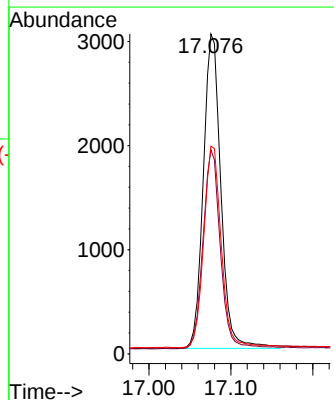
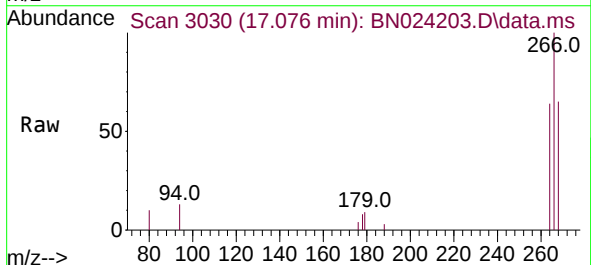
Instrument :
BNA_N
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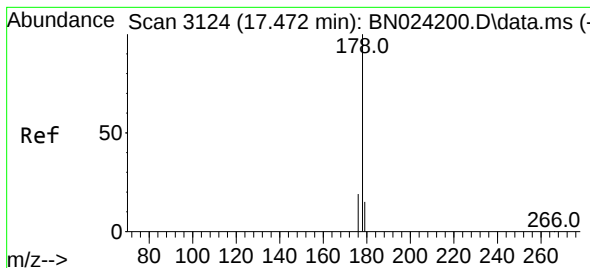
Tgt Ion:166 Resp: 1895
Ion Ratio Lower Upper
166 100
165 105.1 77.4 116.0
167 30.1 10.9 16.3#



#14
Pentachlorophenol
Concen: 0.502 ng/ul
RT: 17.076 min Scan# 3030
Delta R.T. 0.000 min
Lab File: BN024203.D
Acq: 09 Mar 2023 17:12

Tgt Ion:266 Resp: 4499
Ion Ratio Lower Upper
266 100
264 62.5 0.0 0.0#
268 64.5 0.1 0.1#





#15

Phenanthrene

Concen: 0.031 ng/ul

RT: 17.472 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BN024203.D

Acq: 09 Mar 2023 17:12

Instrument :

BNA_N

ClientSampleId :

DCAC5

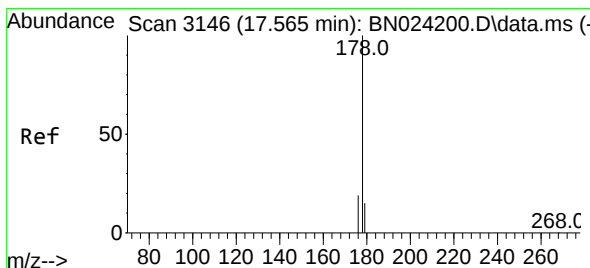
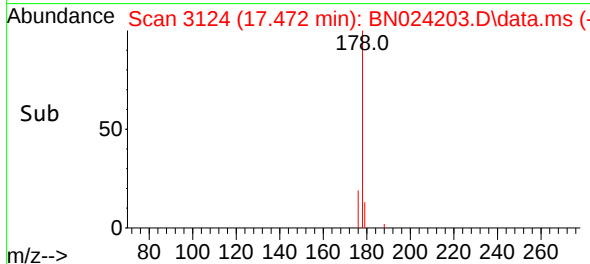
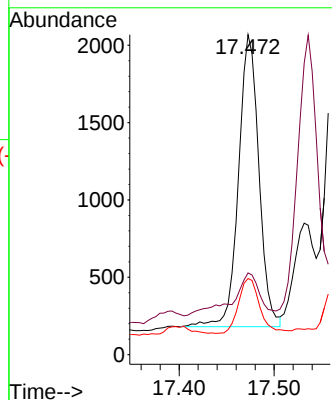
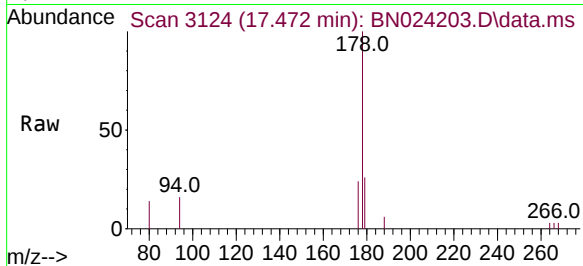
Tgt Ion:178 Resp: 2821

Ion Ratio Lower Upper

178 100

179 25.5 12.2 18.2#

176 23.8 15.7 23.5#



#16

Anthracene

Concen: 0.035 ng/ul

RT: 17.565 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BN024203.D

Acq: 09 Mar 2023 17:12

Tgt Ion:178 Resp: 2824

Ion Ratio Lower Upper

178 100

179 25.3 12.3 18.5#

176 22.1 15.3 22.9

