

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
 Data File : BN024215.D
 Acq On : 10 Mar 2023 00:35
 Operator : CG/JU
 Sample : 01746-06RE
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCAE0RE

Quant Time: Mar 10 02:26:27 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)

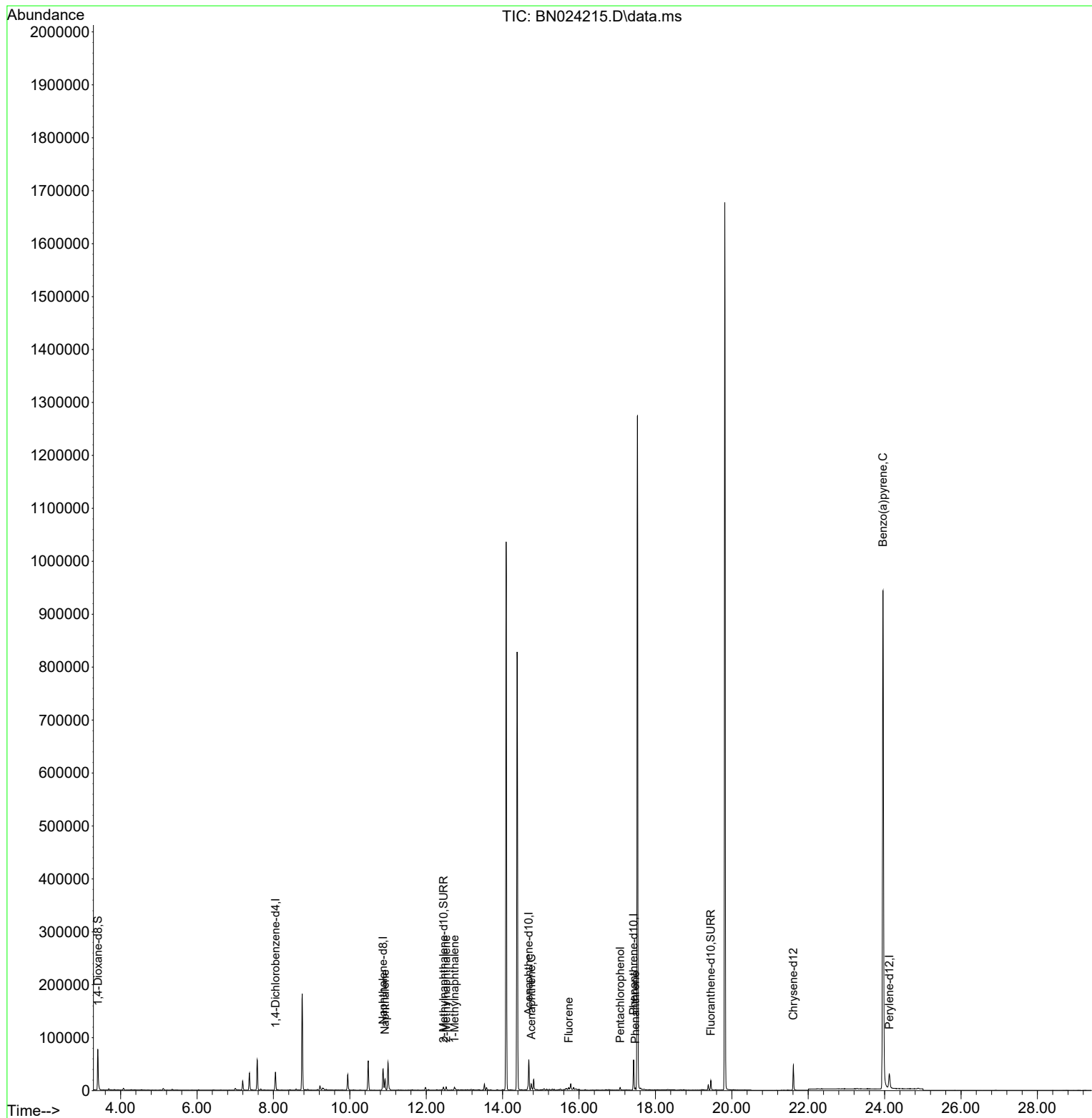
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	17072	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	52807	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.684	164	30193	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188	62710	0.400	ng/ul	0.00
17) Chrysene-d12	21.612	240	46664	0.400	ng/ul	0.00
23) Perylene-d12	24.123	264	38487	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	48599	2.587	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.450	152	6747	0.108	ng/ul	0.00
18) Fluoranthene-d10	19.450	212	17857	0.144	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.922	128	27487	0.209	ng/ul	100
7) 2-Methylnaphthalene	12.522	142	4241	0.053	ng/ul	99
8) 1-Methylnaphthalene	12.742	142	3692	0.044	ng/ul	97
11) Acenaphthene	14.749	153	6781	0.070	ng/ul	99
12) Fluorene	15.730	166	2802	0.026	ng/ul#	91
14) Pentachlorophenol	17.075	266	3028	0.174	ng/ul#	73
15) Phenanthrene	17.472	178	3657	0.020	ng/ul#	89
26) Benzo(a)pyrene	23.956	252	5248	0.042	ng/ul#	60

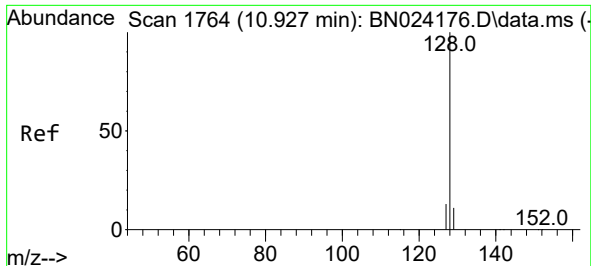
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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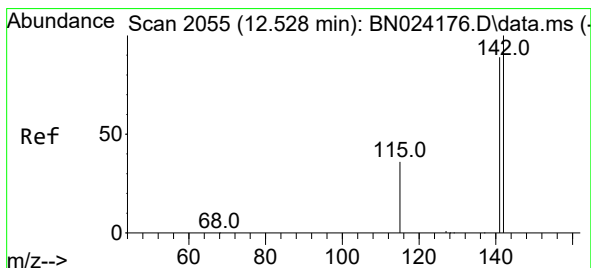
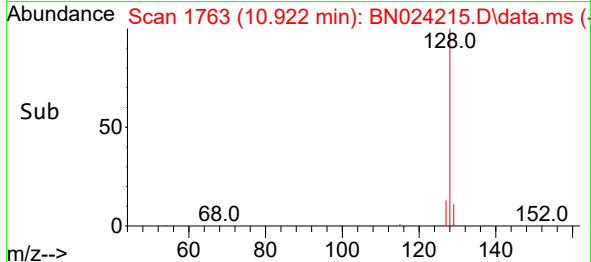
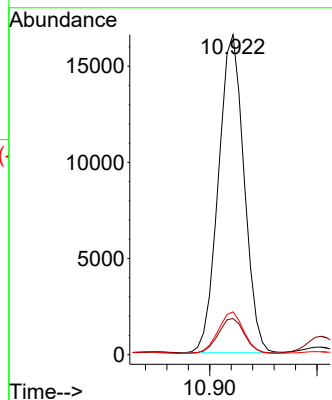
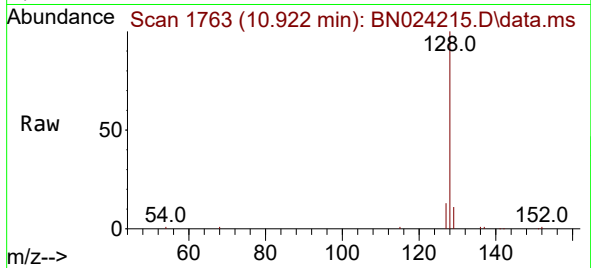




#5
Naphthalene
Concen: 0.209 ng/ul
RT: 10.922 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BN024215.D
Acq: 10 Mar 2023 00:35

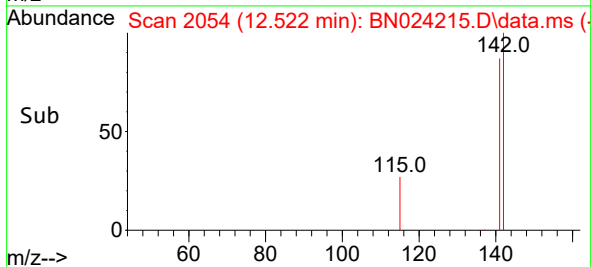
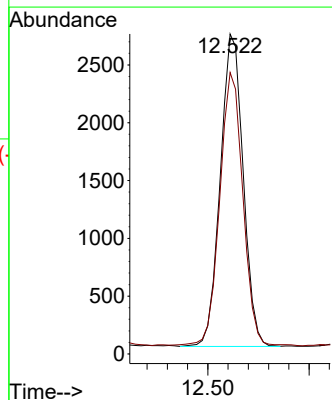
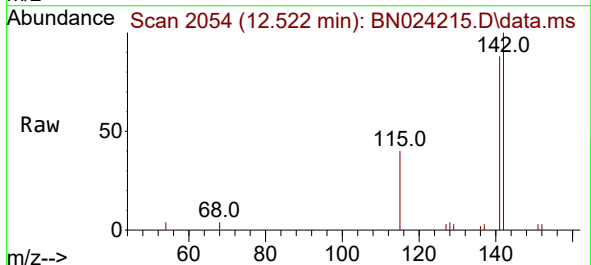
Instrument :
BNA_N
ClientSampleId :
DCAE0RE

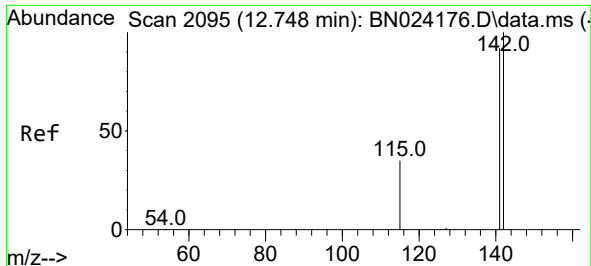
Tgt Ion:128 Resp: 27487
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.4 10.5 15.7



#7
2-Methylnaphthalene
Concen: 0.053 ng/ul
RT: 12.522 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BN024215.D
Acq: 10 Mar 2023 00:35

Tgt Ion:142 Resp: 4241
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5

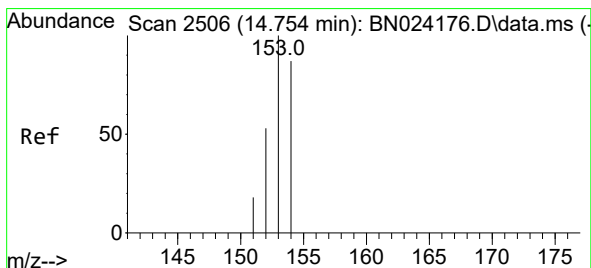
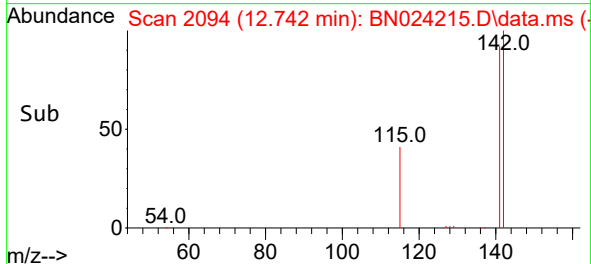
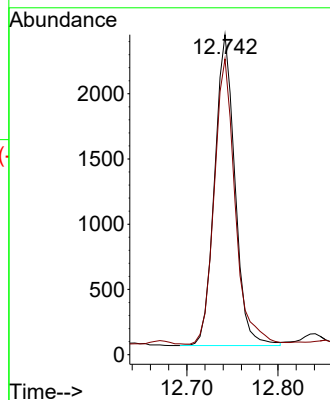
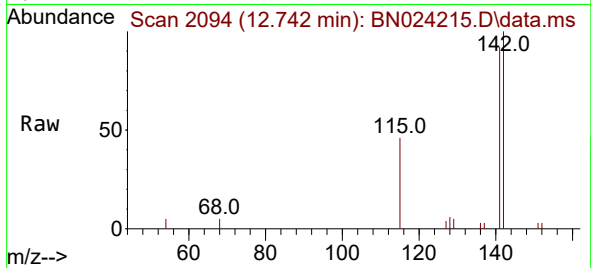




#8
1-Methylnaphthalene
Concen: 0.044 ng/ul
RT: 12.742 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BN024215.D
Acq: 10 Mar 2023 00:35

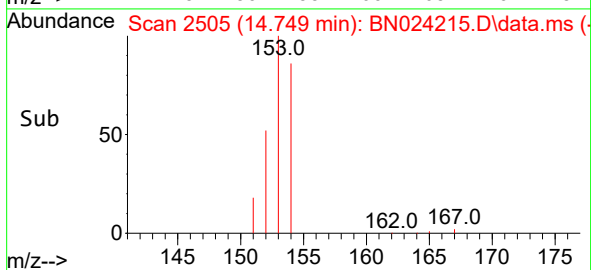
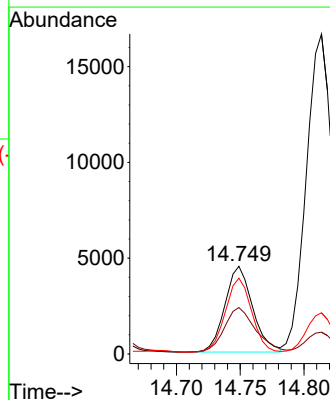
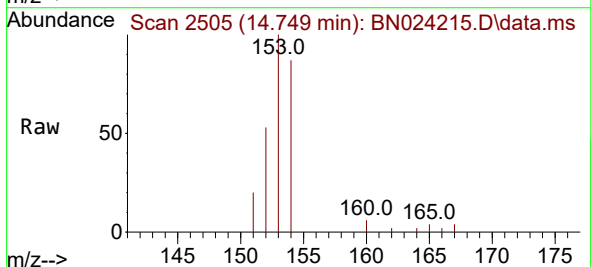
Instrument :
BNA_N
ClientSampleId :
DCAE0RE

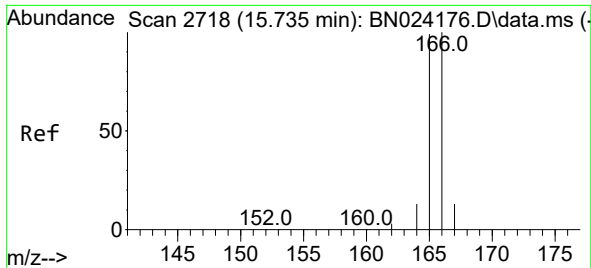
Tgt Ion:142 Resp: 3692
Ion Ratio Lower Upper
142 100
141 94.5 73.0 109.6



#11
Acenaphthene
Concen: 0.070 ng/ul
RT: 14.749 min Scan# 2505
Delta R.T. -0.000 min
Lab File: BN024215.D
Acq: 10 Mar 2023 00:35

Tgt Ion:153 Resp: 6781
Ion Ratio Lower Upper
153 100
152 53.0 42.6 64.0
154 86.5 70.6 105.8

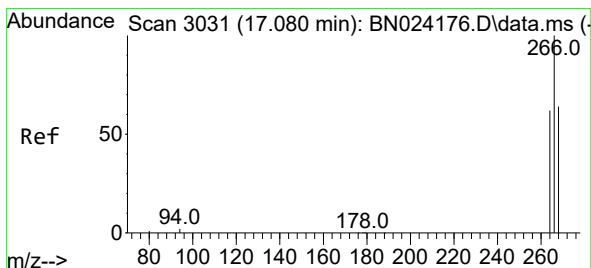
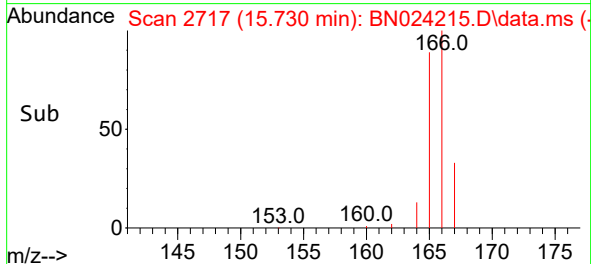
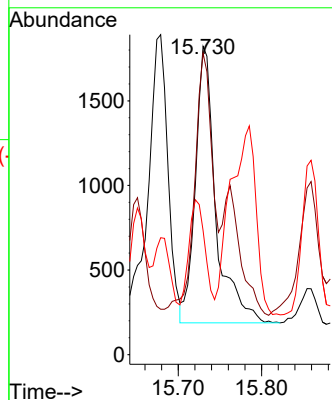
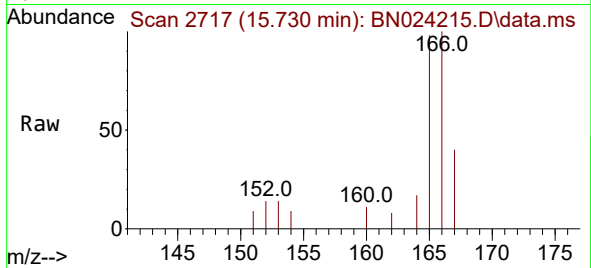




#12
Fluorene
Concen: 0.026 ng/ul
RT: 15.730 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN024215.D
Acq: 10 Mar 2023 00:35

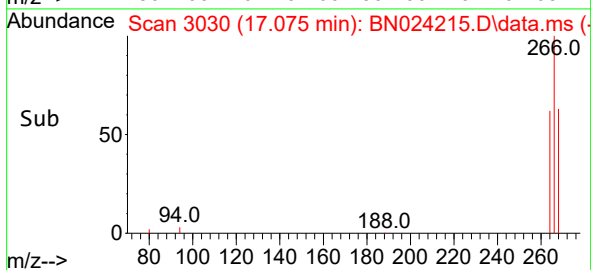
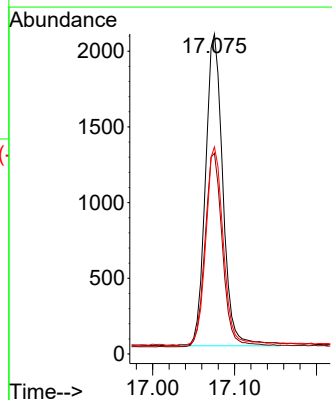
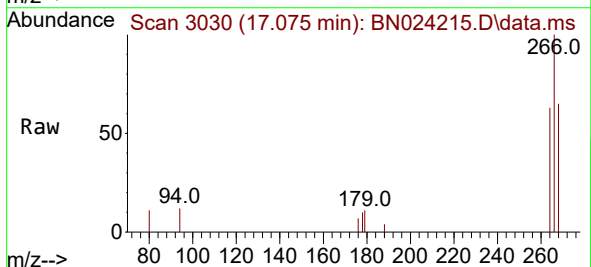
Instrument :
BNA_N
ClientSampleId :
DCAE0RE

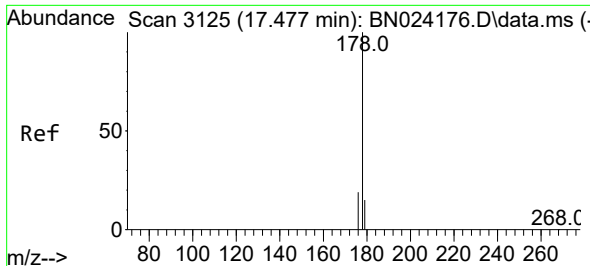
Tgt Ion:166 Resp: 2802
Ion Ratio Lower Upper
166 100
165 97.7 77.4 116.0
167 40.3 10.9 16.3#



#14
Pentachlorophenol
Concen: 0.174 ng/ul
RT: 17.075 min Scan# 3030
Delta R.T. -0.000 min
Lab File: BN024215.D
Acq: 10 Mar 2023 00:35

Tgt Ion:266 Resp: 3028
Ion Ratio Lower Upper
266 100
264 62.6 0.0 0.0#
268 64.1 0.1 0.1#

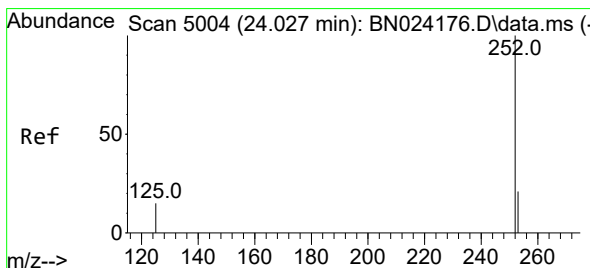
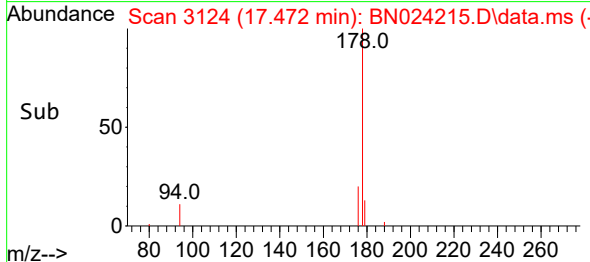
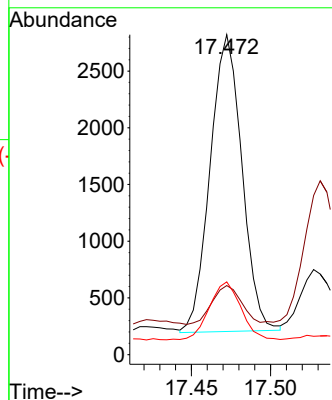
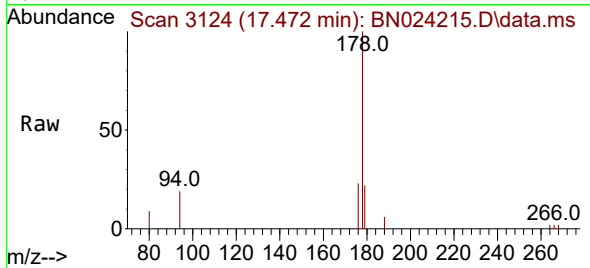




#15
Phenanthrene
Concen: 0.020 ng/ul
RT: 17.472 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BN024215.D
Acq: 10 Mar 2023 00:35

Instrument :
BNA_N
ClientSampleId :
DCAE0RE

Tgt Ion:178 Resp: 3657
Ion Ratio Lower Upper
178 100
179 21.6 12.2 18.2#
176 22.7 15.7 23.5



#26
Benzo(a)pyrene
Concen: 0.042 ng/ul
RT: 23.956 min Scan# 4980
Delta R.T. -0.047 min
Lab File: BN024215.D
Acq: 10 Mar 2023 00:35

Tgt Ion:252 Resp: 5248
Ion Ratio Lower Upper
252 100
253 40.4 19.2 28.8#
125 41.6 15.8 23.6#

