

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013123\
 Data File : BN023874.D
 Acq On : 31 Jan 2023 22:57
 Operator : CG/JU
 Sample : 01277-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EX9H0

Quant Time: Feb 01 01:08:44 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 01:00:14 2023
 Response via : Initial Calibration

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

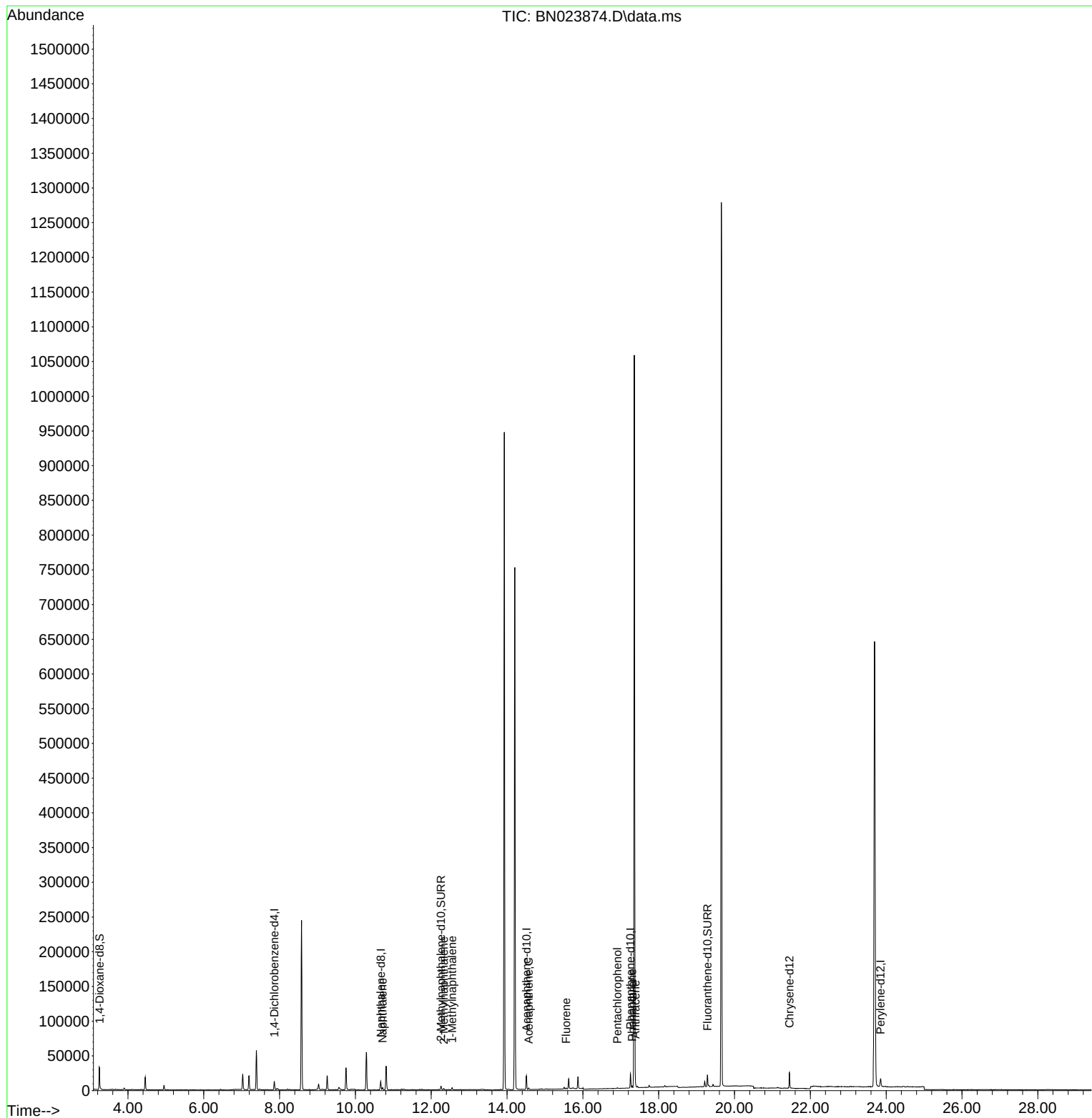
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	5740	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	16217	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.511	164	10528	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.255	188	23707	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.449	240	19129	0.400	ng/ul	# 0.00
23) Perylene-d12	23.852	264	14882	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.248	96	20151	3.275	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	6661	0.263	ng/ul	0.00
18) Fluoranthene-d10	19.285	212	17851	0.347	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.716	128	4135	0.093	ng/ul	95
7) 2-Methylnaphthalene	12.333	142	1243	0.043	ng/ul	95
8) 1-Methylnaphthalene	12.553	142	1996	0.068	ng/ul	97
11) Acenaphthene	14.571	153	1371	0.039	ng/ul	97
12) Fluorene	15.557	166	937	0.022	ng/ul#	85
14) Pentachlorophenol	16.909	266	551	0.070	ng/ul	97
15) Phenanthrene	17.297	178	3334	0.047	ng/ul#	67
16) Anthracene	17.390	178	1952	0.033	ng/ul#	49

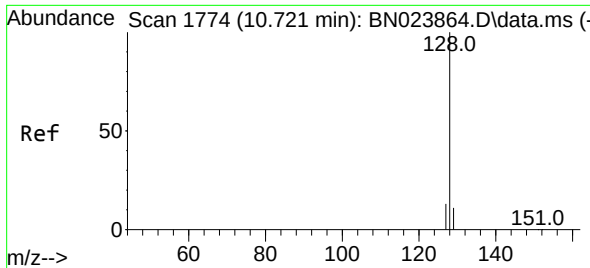
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013123\
Data File : BN023874.D
Acq On : 31 Jan 2023 22:57
Operator : CG/JU
Sample : 01277-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EX9H0

Quant Time: Feb 01 01:08:44 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 01 01:00:14 2023
Response via : Initial Calibration

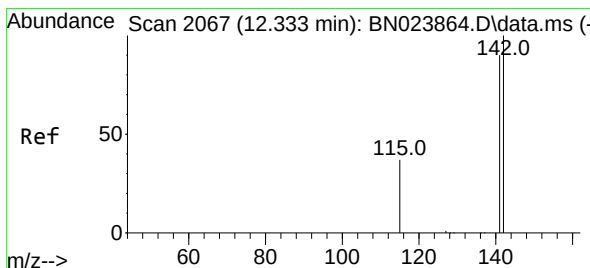
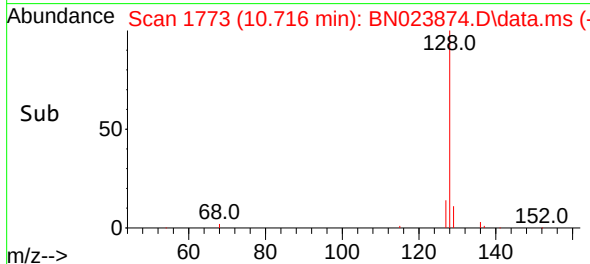
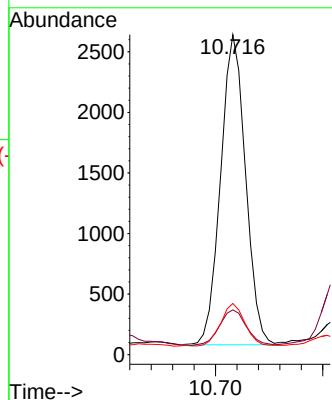
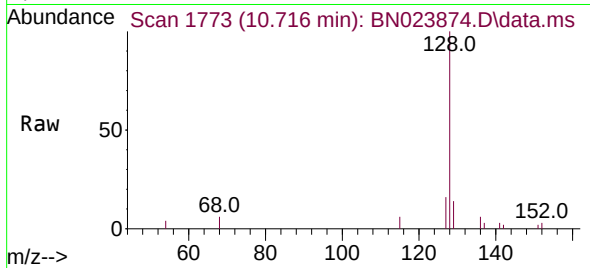




#5
Naphthalene
Concen: 0.093 ng/ul
RT: 10.716 min Scan# 1773
Delta R.T. -0.005 min
Lab File: BN023874.D
Acq: 31 Jan 2023 22:57

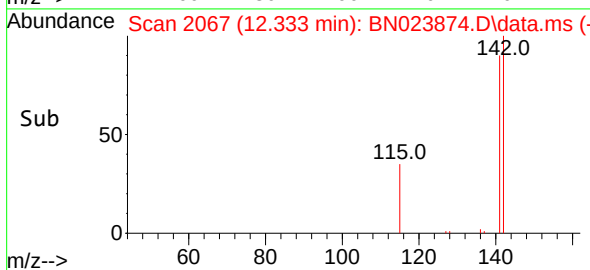
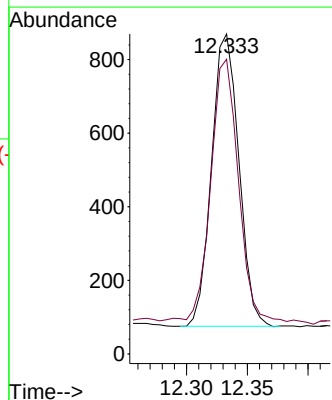
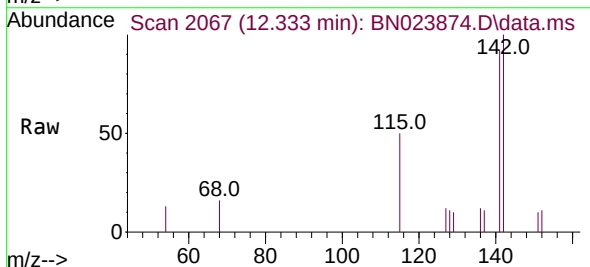
Instrument :
BNA_N
ClientSampleId :
EX9H0

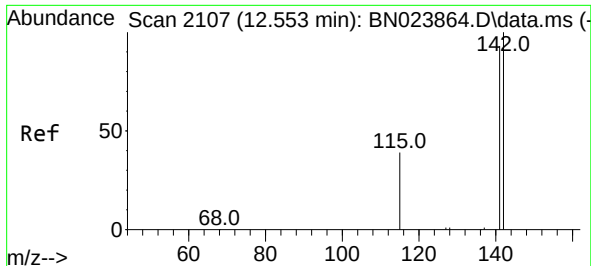
Tgt Ion:128 Resp: 4135
Ion Ratio Lower Upper
128 100
129 14.0 9.7 14.5
127 16.0 11.1 16.7



#7
2-Methylnaphthalene
Concen: 0.043 ng/ul
RT: 12.333 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BN023874.D
Acq: 31 Jan 2023 22:57

Tgt Ion:142 Resp: 1243
Ion Ratio Lower Upper
142 100
141 94.3 71.6 107.4

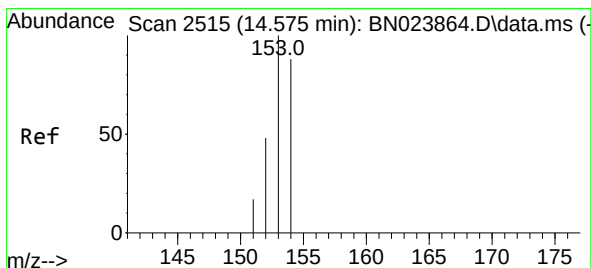
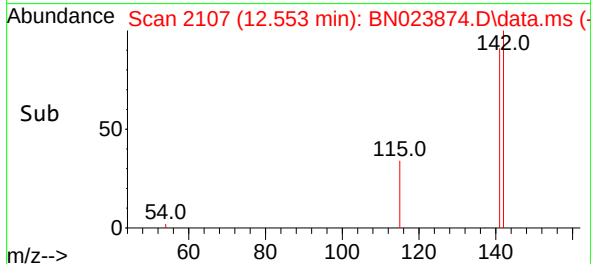
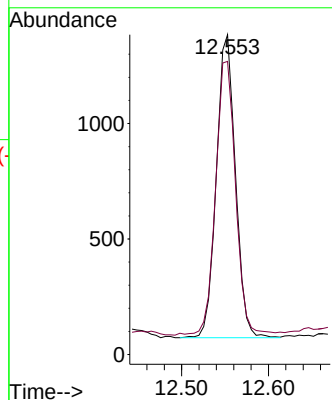
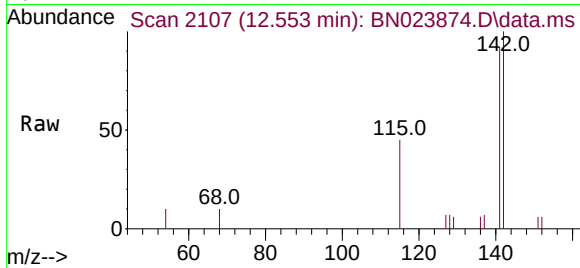




#8
1-Methylnaphthalene
Concen: 0.068 ng/ul
RT: 12.553 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BN023874.D
Acq: 31 Jan 2023 22:57

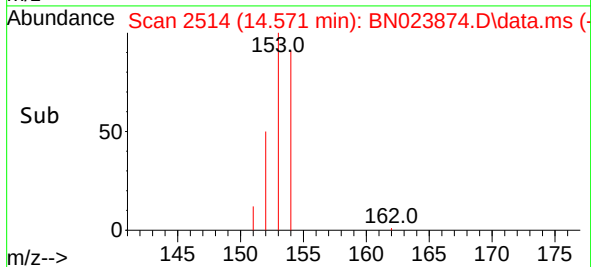
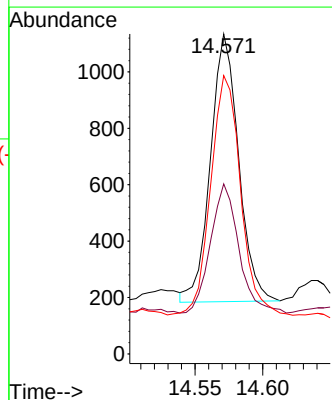
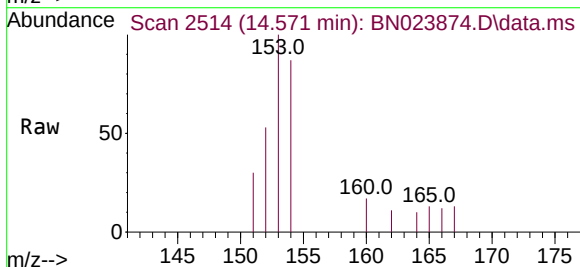
Instrument :
BNA_N
ClientSampleId :
EX9H0

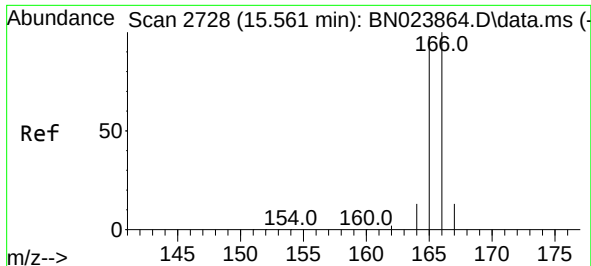
Tgt Ion:142 Resp: 1996
Ion Ratio Lower Upper
142 100
141 95.6 74.1 111.1



#11
Acenaphthene
Concen: 0.039 ng/ul
RT: 14.571 min Scan# 2514
Delta R.T. -0.004 min
Lab File: BN023874.D
Acq: 31 Jan 2023 22:57

Tgt Ion:153 Resp: 1371
Ion Ratio Lower Upper
153 100
152 53.1 39.6 59.4
154 87.0 68.8 103.2

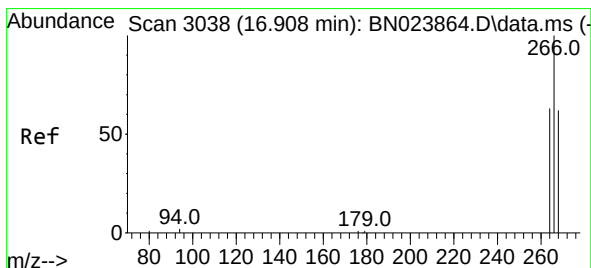
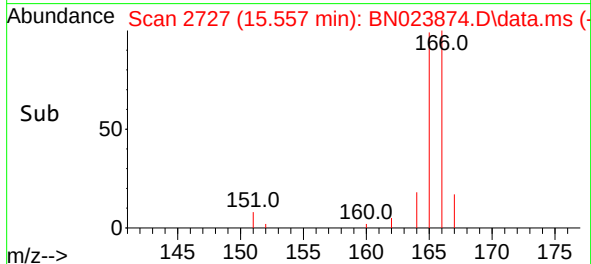
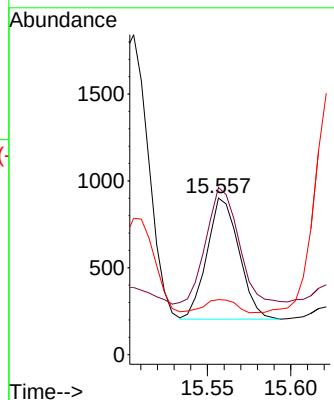
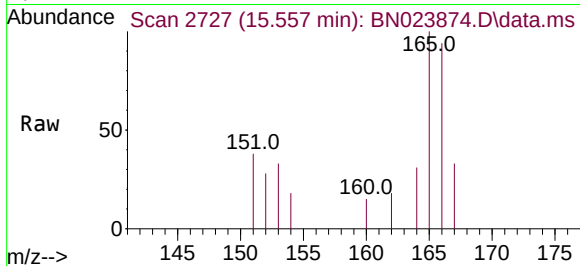




#12
 Fluorene
 Concen: 0.022 ng/ul
 RT: 15.557 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN023874.D
 Acq: 31 Jan 2023 22:57

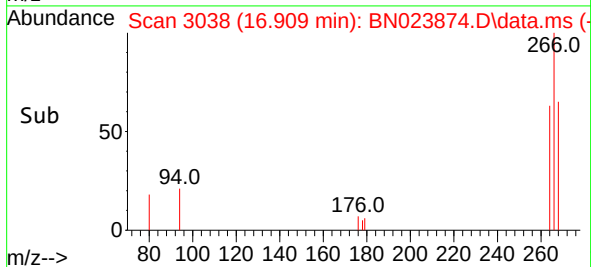
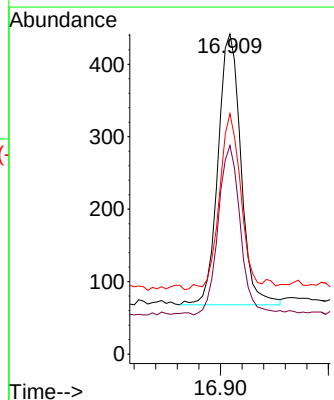
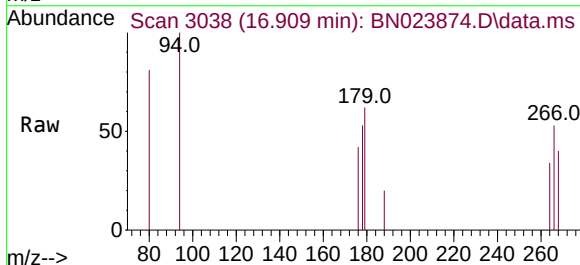
Instrument :
 BNA_N
 ClientSampleId :
 EX9H0

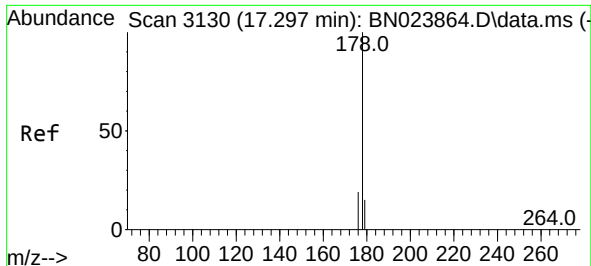
Tgt Ion:166 Resp: 937
 Ion Ratio Lower Upper
 166 100
 165 106.8 77.4 116.2
 167 35.2 11.4 17.0#



#14
 Pentachlorophenol
 Concen: 0.070 ng/ul
 RT: 16.909 min Scan# 3038
 Delta R.T. 0.000 min
 Lab File: BN023874.D
 Acq: 31 Jan 2023 22:57

Tgt Ion:266 Resp: 551
 Ion Ratio Lower Upper
 266 100
 264 62.1 49.4 74.0
 268 60.6 52.0 78.0

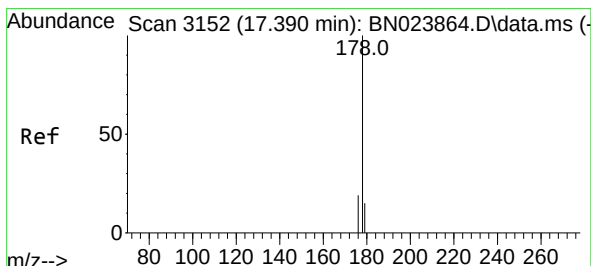
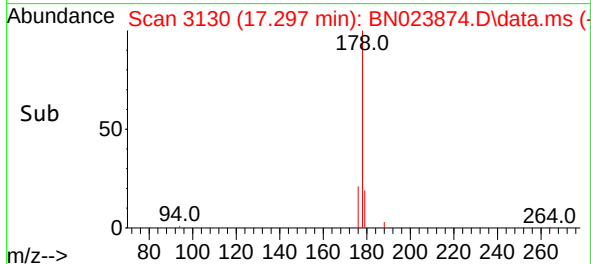
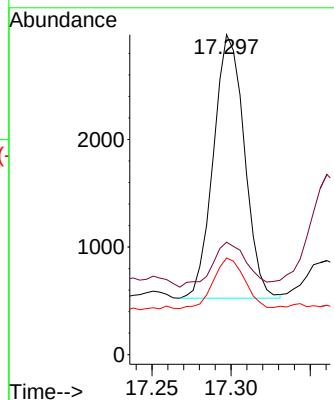
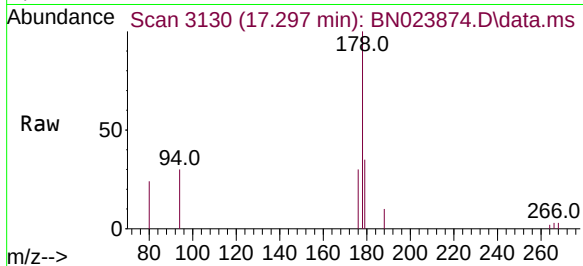




#15
Phenanthrene
Concen: 0.047 ng/ul
RT: 17.297 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BN023874.D
Acq: 31 Jan 2023 22:57

Instrument :
BNA_N
ClientSampleId :
EX9H0

Tgt Ion:178 Resp: 3334
Ion Ratio Lower Upper
178 100
179 35.1 12.6 19.0#
176 30.2 15.7 23.5#



#16
Anthracene
Concen: 0.033 ng/ul
RT: 17.390 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BN023874.D
Acq: 31 Jan 2023 22:57

Tgt Ion:178 Resp: 1952
Ion Ratio Lower Upper
178 100
179 44.0 13.4 20.0#
176 37.2 15.4 23.2#

