

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060122\
 Data File : BN020009.D
 Acq On : 01 Jun 2022 10:13
 Operator : CG/JU
 Sample : N2815-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 X3A88

Quant Time: Jun 01 10:42:34 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN053122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 16:55:35 2022
 Response via : Initial Calibration

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

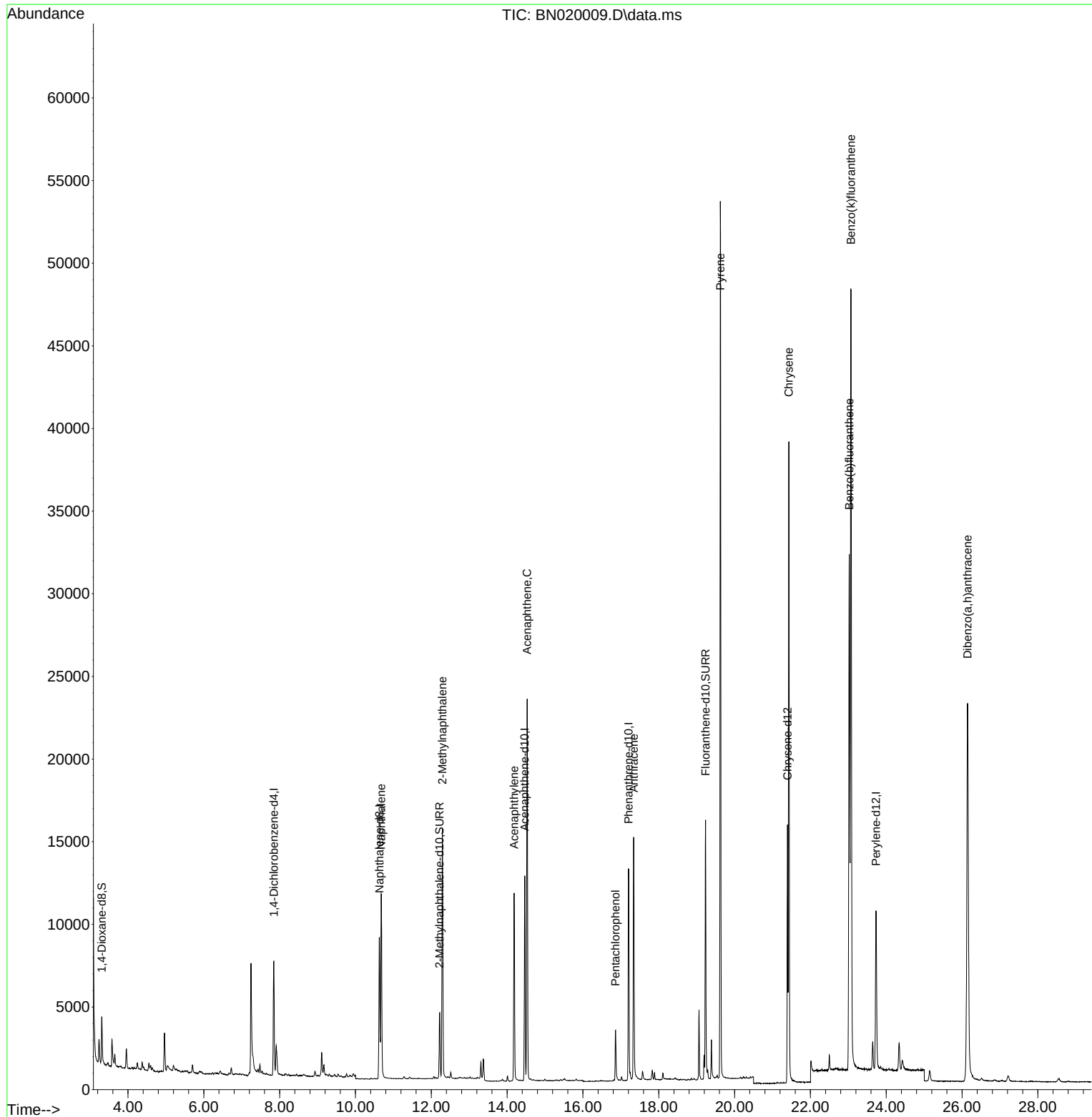
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	3864	0.400	ng/ul	0.00
4) Naphthalene-d8	10.634	136	12348	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.465	164	7161	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	15481	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	14702	0.400	ng/ul	0.00
23) Perylene-d12	23.732	264	13657	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	1964	0.446	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.217	152	5644	0.286	ng/ul	0.00
18) Fluoranthene-d10	19.234	212	17202	0.387	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.678	128	16527	0.425	ng/ul	99
7) 2-Methylnaphthalene	12.294	142	11569	0.463	ng/ul#	100
10) Acenaphthylene	14.187	152	13847	0.390	ng/ul	99
11) Acenaphthene	14.530	153	13963	0.511	ng/ul	99
14) Pentachlorophenol	16.858	266	2293	0.704	ng/ul	90
16) Anthracene	17.339	178	18111	0.381	ng/ul	99
20) Pyrene	19.625	202	46039	0.728	ng/ul	99
22) Chrysene	21.432	228	34525	0.568	ng/ul	99
24) Benzo(b)fluoranthene	23.025	252	40517	0.646	ng/ul	92
25) Benzo(k)fluoranthene	23.071	252	66172	1.075	ng/ul	96
28) Dibenzo(a,h)anthracene	26.148	278	36299	0.680	ng/ul#	79

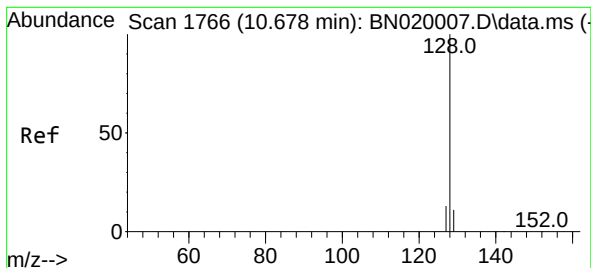
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.425 ng/ul

RT: 10.678 min Scan# 1766

Delta R.T. -0.005 min

Lab File: BN020009.D

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ClientSampleId :

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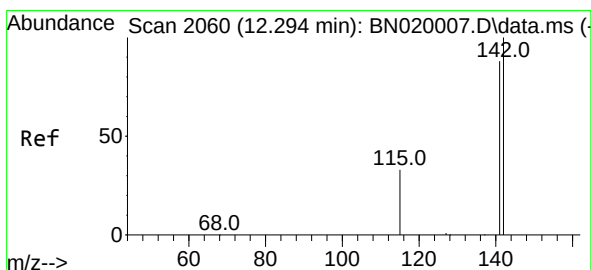
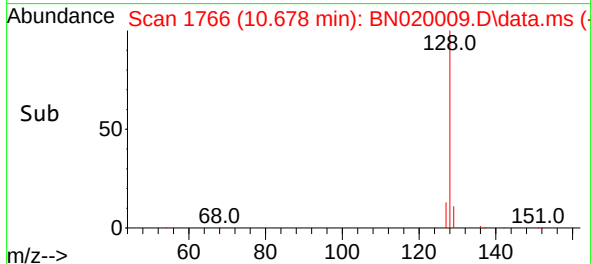
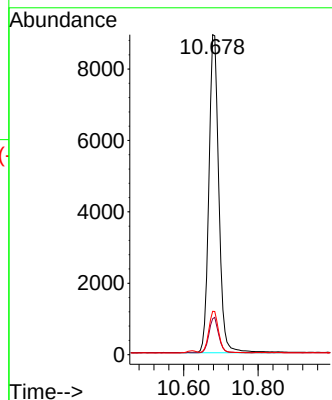
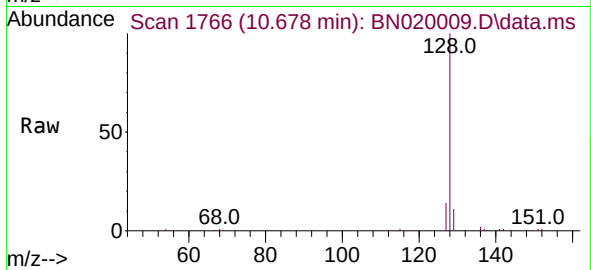
Tgt Ion:128 Resp: 16527

Ion Ratio Lower Upper

128 100

129 11.3 9.5 14.3

127 13.6 11.0 16.4



#7

2-Methylnaphthalene

Concen: 0.463 ng/ul

RT: 12.294 min Scan# 2060

Delta R.T. 0.000 min

Lab File: BN020009.D

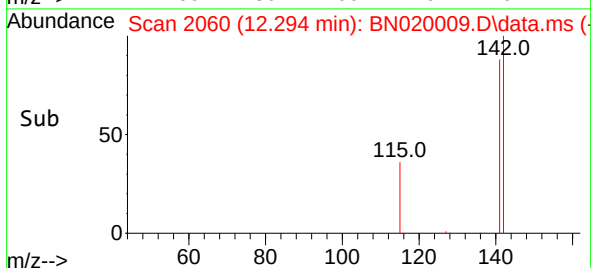
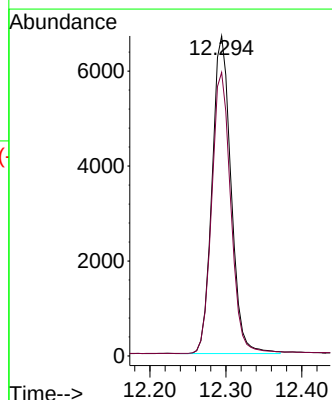
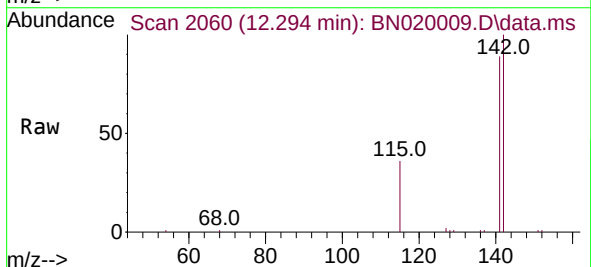
Acq: 01 Jun 2022 10:13

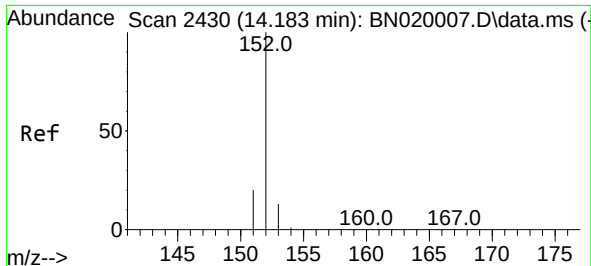
Tgt Ion:142 Resp: 11569

Ion Ratio Lower Upper

142 100

141 88.9 0.0 0.0#

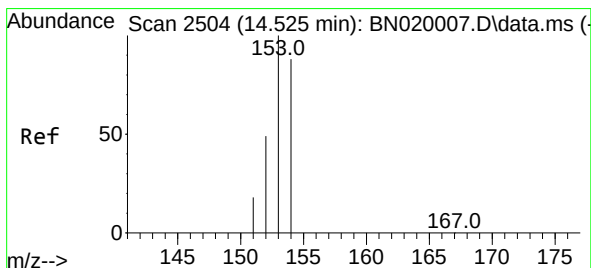
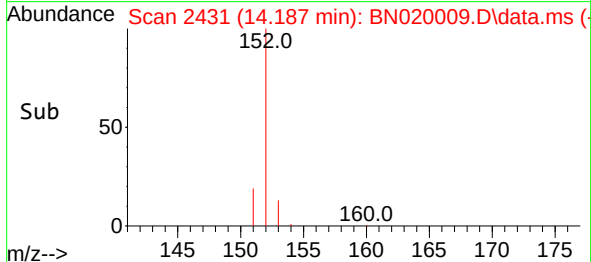
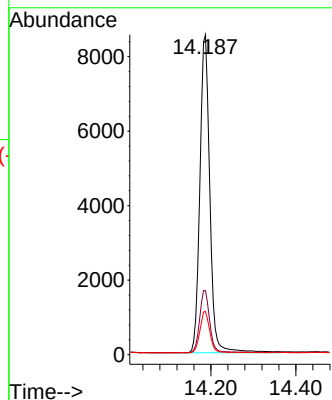
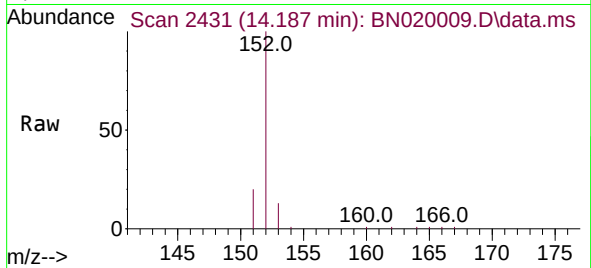




#10
Acenaphthylene
Concen: 0.390 ng/ul
RT: 14.187 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020009.D
Acq: 01 Jun 2022 10:13

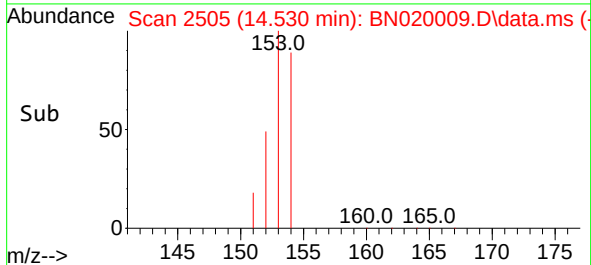
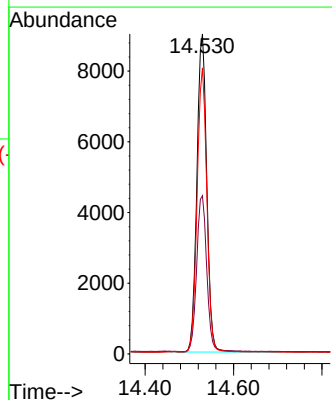
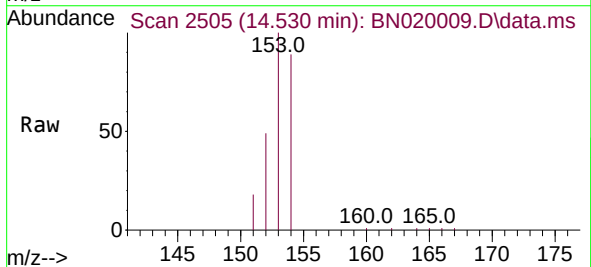
Instrument :
BNA_N
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X3A88

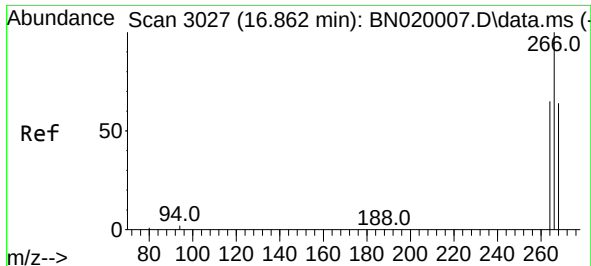
Tgt Ion:152 Resp: 13847
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.5 11.1 16.7



#11
Acenaphthene
Concen: 0.511 ng/ul
RT: 14.530 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BN020009.D
Acq: 01 Jun 2022 10:13

Tgt Ion:153 Resp: 13963
Ion Ratio Lower Upper
153 100
152 49.4 38.6 57.8
154 89.4 71.2 106.8

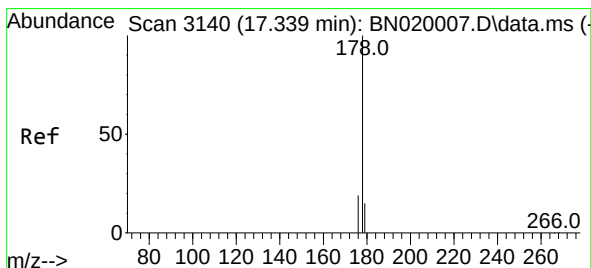
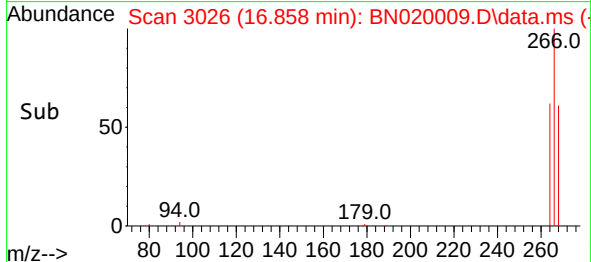
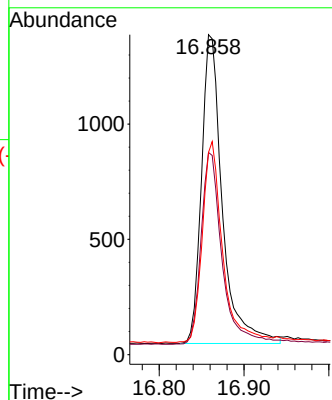
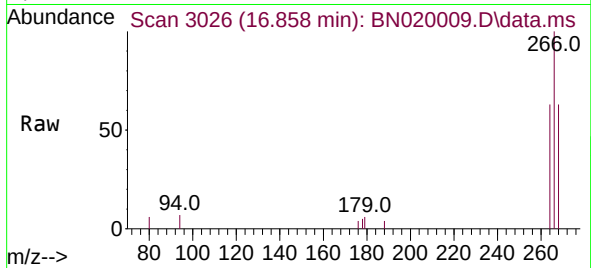




#14
Pentachlorophenol
Concen: 0.704 ng/ul
RT: 16.858 min Scan# 3027
Delta R.T. -0.004 min
Lab File: BN020009.D
Acq: 01 Jun 2022 10:13

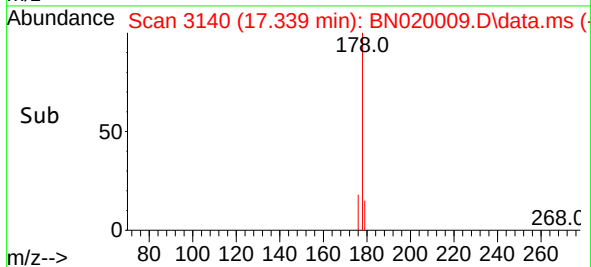
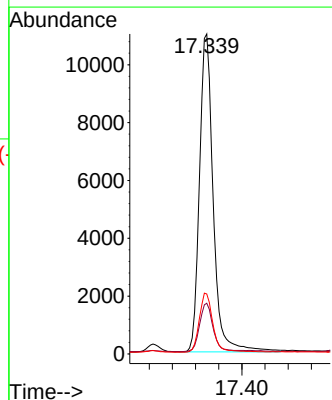
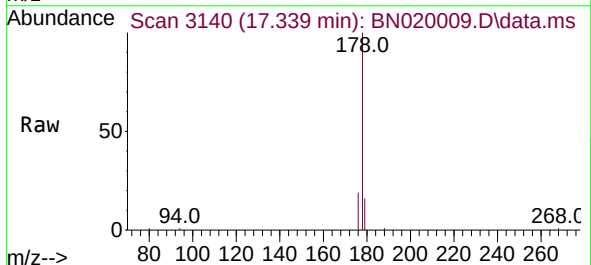
Instrument :
BNA_N
ClientSampleId :
X3A88

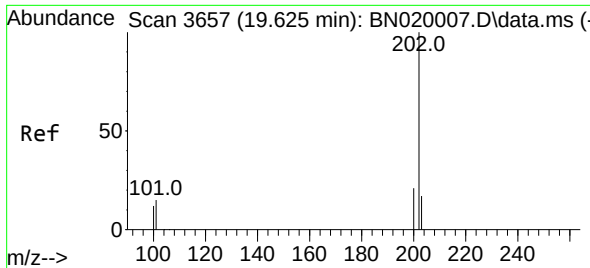
Tgt Ion:266 Resp: 2293
Ion Ratio Lower Upper
266 100
264 62.5 44.9 67.3
268 63.6 44.6 67.0



#16
Anthracene
Concen: 0.381 ng/ul
RT: 17.339 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BN020009.D
Acq: 01 Jun 2022 10:13

Tgt Ion:178 Resp: 18111
Ion Ratio Lower Upper
178 100
179 15.9 13.1 19.7
176 18.7 15.3 22.9

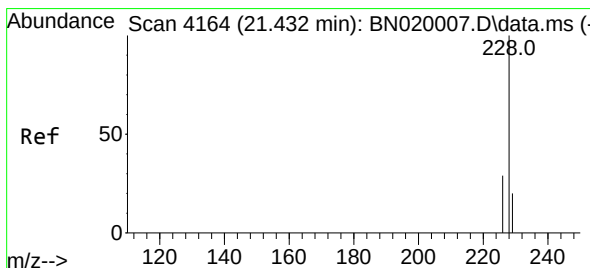
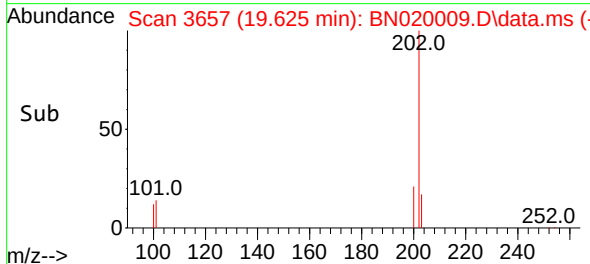
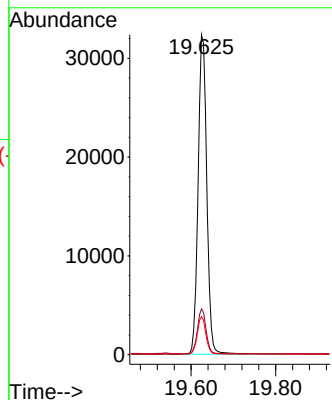
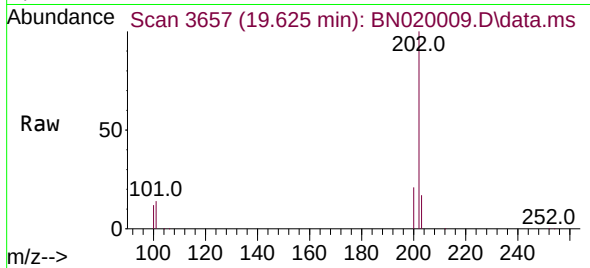




#20
Pyrene
Concen: 0.728 ng/ul
RT: 19.625 min Scan# 3657
Delta R.T. -0.005 min
Lab File: BN020009.D
Acq: 01 Jun 2022 10:13

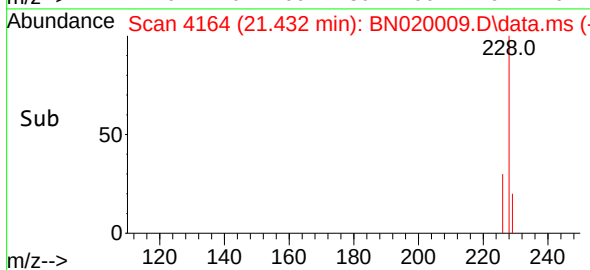
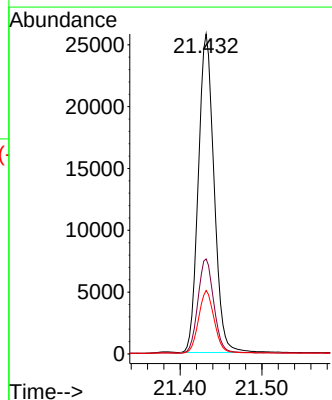
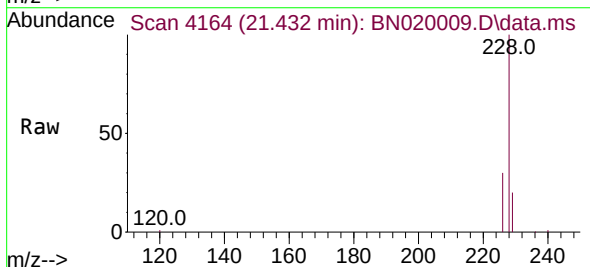
Instrument :
BNA_N
ClientSampleId :
X3A88

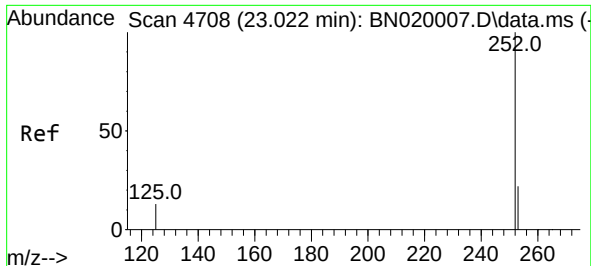
Tgt Ion:202 Resp: 46039
Ion Ratio Lower Upper
202 100
101 14.3 11.4 17.0
100 11.9 9.0 13.4



#22
Chrysene
Concen: 0.568 ng/ul
RT: 21.432 min Scan# 4164
Delta R.T. -0.005 min
Lab File: BN020009.D
Acq: 01 Jun 2022 10:13

Tgt Ion:228 Resp: 34525
Ion Ratio Lower Upper
228 100
226 29.7 24.2 36.2
229 19.9 16.0 24.0

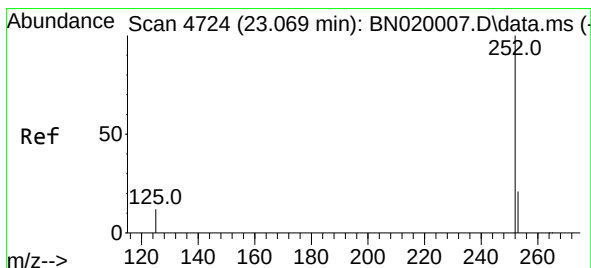
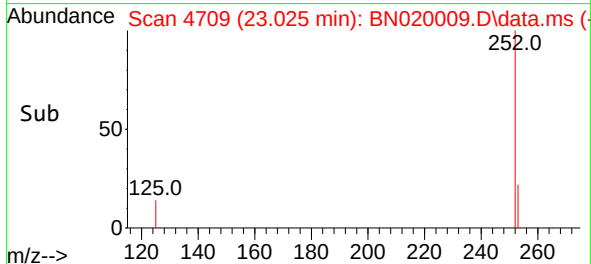
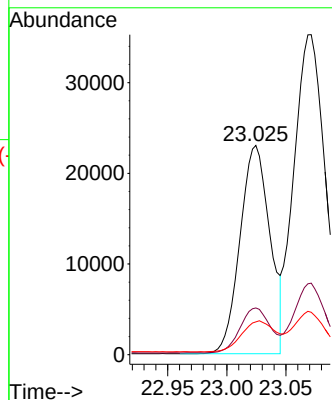
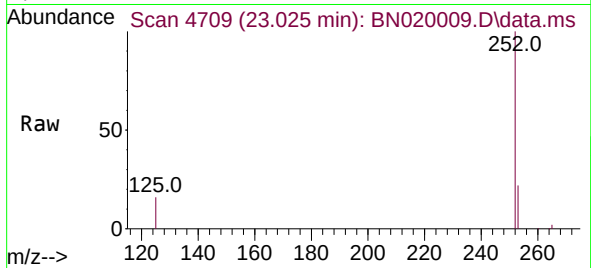




#24
Benzo(b)fluoranthene
Concen: 0.646 ng/ul
RT: 23.025 min Scan# 4708
Delta R.T. -0.005 min
Lab File: BN020009.D
Acq: 01 Jun 2022 10:13

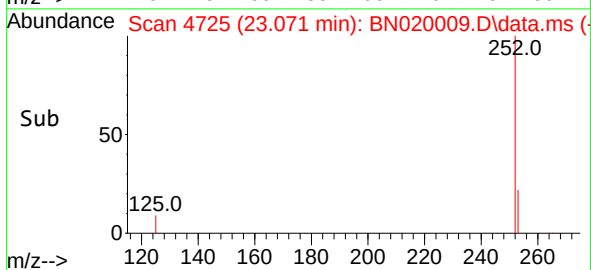
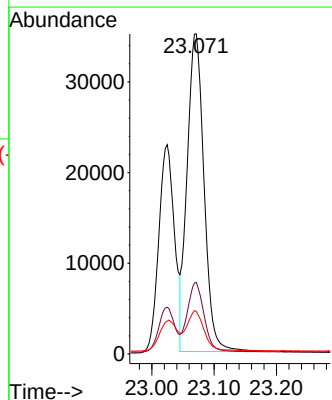
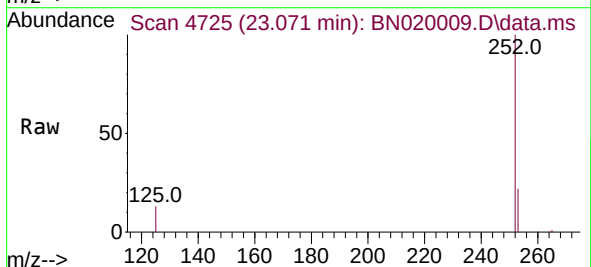
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ClientSampleId :
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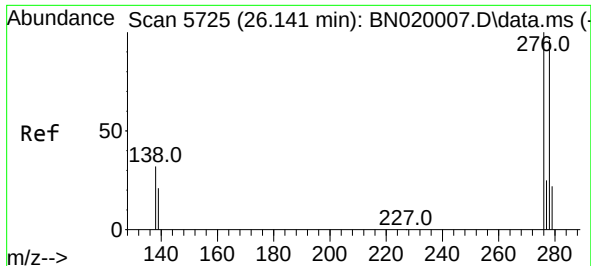
Tgt Ion:252 Resp: 40517
Ion Ratio Lower Upper
252 100
253 22.3 0.0 52.0
125 15.7 0.0 40.2



#25
Benzo(k)fluoranthene
Concen: 1.075 ng/ul
RT: 23.071 min Scan# 4725
Delta R.T. -0.002 min
Lab File: BN020009.D
Acq: 01 Jun 2022 10:13

Tgt Ion:252 Resp: 66172
Ion Ratio Lower Upper
252 100
253 22.4 20.2 30.2
125 13.3 11.0 16.6





#28

Dibenzo(a,h)anthracene

Concen: 0.680 ng/ul

RT: 26.148 min Scan# 51

Delta R.T. -0.005 min

Lab File: BN020009.D

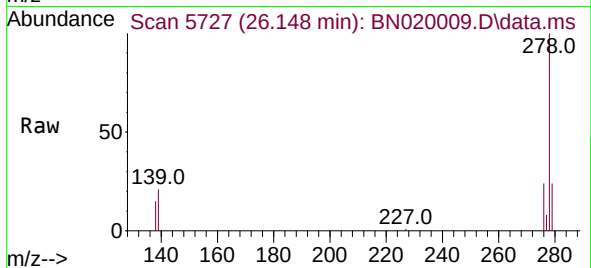
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Instrument :

BNA_N

ClientSampleId :

X3A88



Tgt Ion:278 Resp: 36299

Ion Ratio Lower Upper

278 100

139 21.2 18.6 28.0

279 24.3 35.1 52.7#

