

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020122\
 Data File : BN018537.D
 Acq On : 02 Feb 2022 05:18
 Operator : CG/JU
 Sample : PB142388BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS388

Quant Time: Feb 02 05:58:50 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 03:59:58 2022
 Response via : Initial Calibration

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

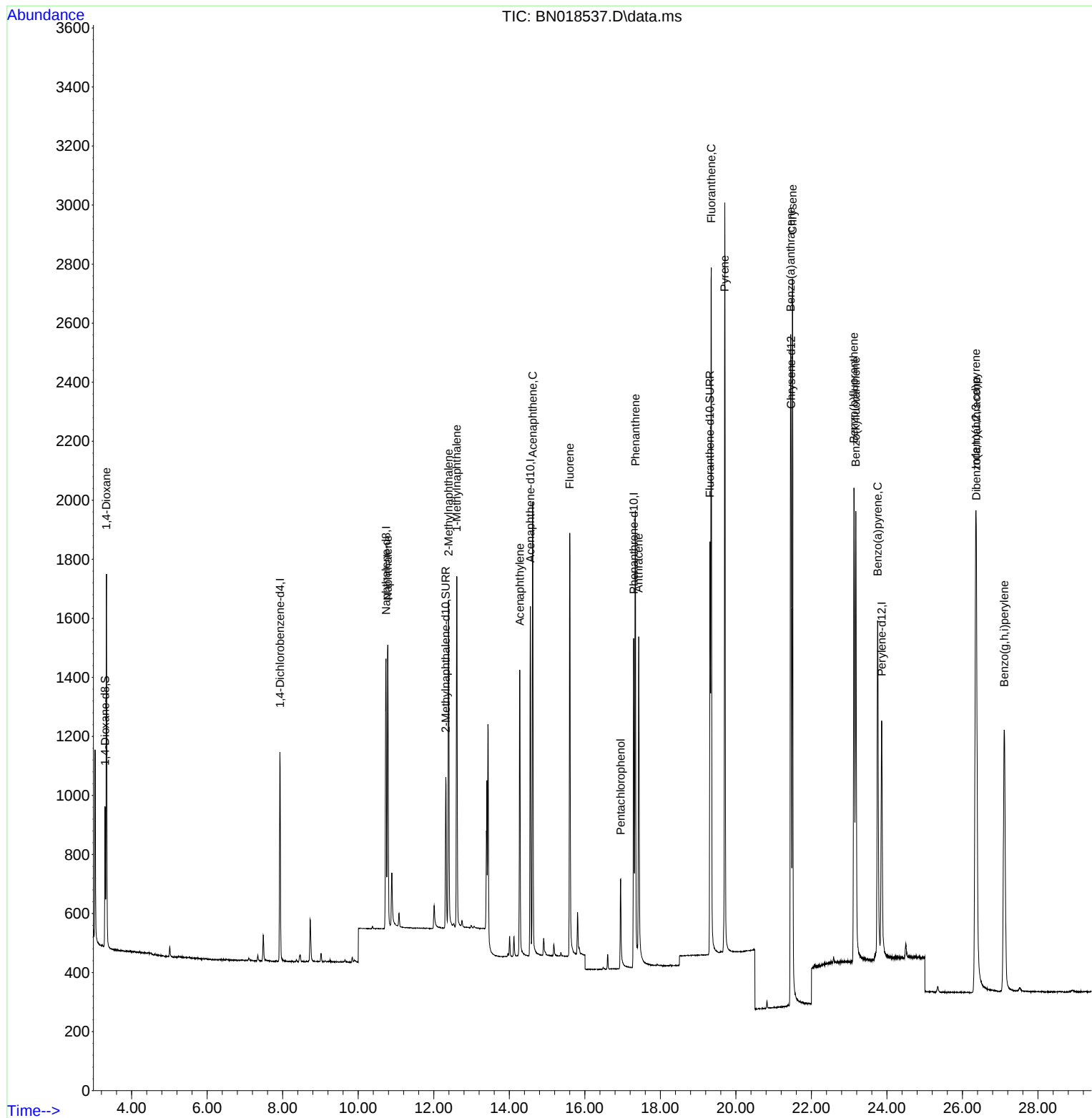
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	378	0.400	ng/ul	0.00
4) Naphthalene-d8	10.735	136	1279	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.559	164	686	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	1361	0.400	ng/ul #	0.00
17) Chrysene-d12	21.463	240	1275	0.400	ng/ul #	0.00
23) Perylene-d12	23.860	264	1175	0.400	ng/ul #-	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	301	0.691	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.319	152	696	0.404	ng/ul	0.00
18) Fluoranthene-d10	19.315	212	1578	0.443	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.333	88	817	1.785	ng/ul#	72
5) Naphthalene	10.784	128	1347	0.382	ng/ul#	90
7) 2-Methylnaphthalene	12.390	142	838	0.375	ng/ul	100
8) 1-Methylnaphthalene	12.610	142	858	0.375	ng/ul	100
10) Acenaphthylene	14.277	152	1181	0.414	ng/ul#	89
11) Acenaphthene	14.619	153	928	0.391	ng/ul	98
12) Fluorene	15.600	166	1014	0.399	ng/ul#	97
14) Pentachlorophenol	16.949	266	257	2.125	ng/ul	97
15) Phenanthrene	17.337	178	1767	0.403	ng/ul#	93
16) Anthracene	17.426	178	1417	0.391	ng/ul#	91
19) Fluoranthene	19.348	202	2095	0.425	ng/ul#	87
20) Pyrene	19.706	202	2153	0.426	ng/ul#	86
21) Benzo(a)anthracene	21.448	228	1811	0.432	ng/ul	96
22) Chrysene	21.501	228	2193	0.454	ng/ul	97
24) Benzo(b)fluoranthene	23.126	252	2157	0.440	ng/ul	90
25) Benzo(k)fluoranthene	23.176	252	2207	0.430	ng/ul#	89
26) Benzo(a)pyrene	23.755	252	1992	0.489	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.351	276	2389	0.450	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.368	278	1937	0.464	ng/ul#	82
29) Benzo(g,h,i)perylene	27.109	276	2080	0.450	ng/ul#	82

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

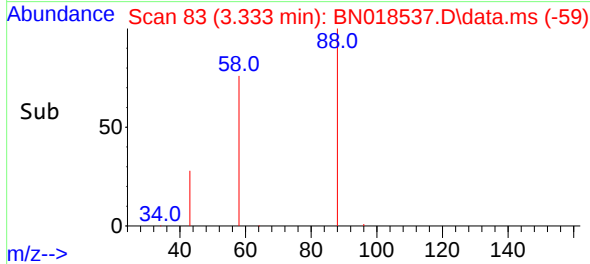
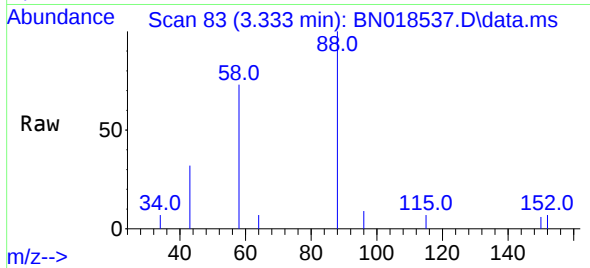
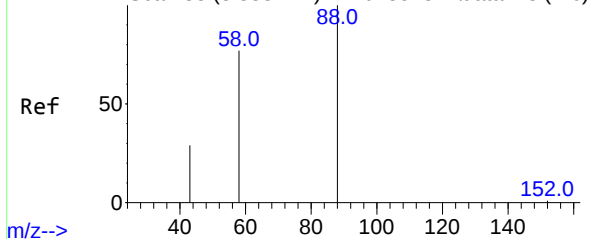
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020122\
Data File : BN018537.D
Acq On : 02 Feb 2022 05:18
Operator : CG/JU
Sample : PB142388BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS388

Quant Time: Feb 02 05:58:50 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 03:59:58 2022
Response via : Initial Calibration



Abundance Scan 83 (3.333 min): BN018523.D\data.ms (-76)



#2

1,4-Dioxane

Concen: 1.785 ng/ul

RT: 3.333 min Scan# 81

Delta R.T. -0.000 min

Lab File: BN018537.D

Acq: 02 Feb 2022 05:18

Instrument :

BNA_N

ClientSampleId :

SLCS388

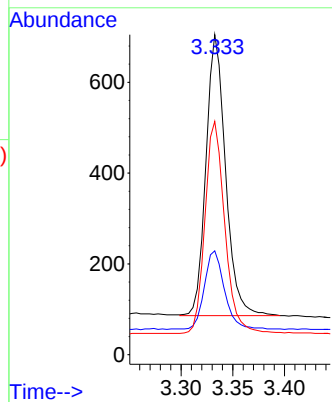
Tgt Ion: 88 Resp: 817

Ion Ratio Lower Upper

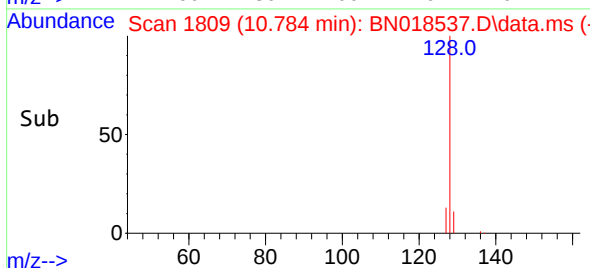
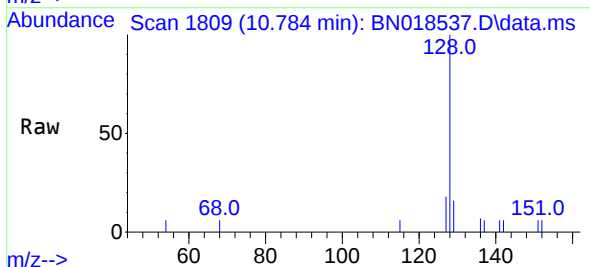
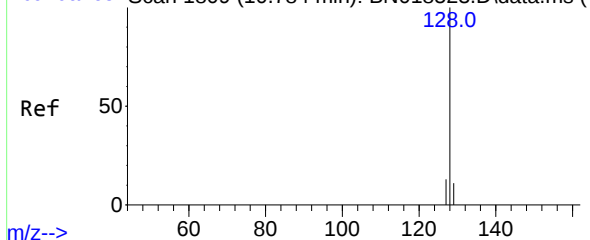
88 100

43 32.5 47.8 71.8#

58 72.9 46.2 69.2#



Abundance Scan 1809 (10.784 min): BN018523.D\data.ms (-



#5

Naphthalene

Concen: 0.382 ng/ul

RT: 10.784 min Scan# 1809

Delta R.T. -0.000 min

Lab File: BN018537.D

Acq: 02 Feb 2022 05:18

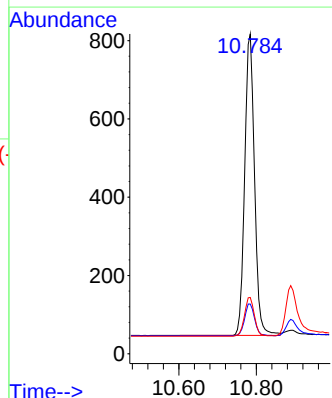
Tgt Ion:128 Resp: 1347

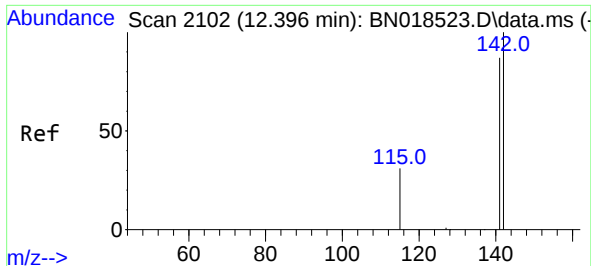
Ion Ratio Lower Upper

128 100

129 15.5 9.4 14.0#

127 17.6 11.0 16.6#

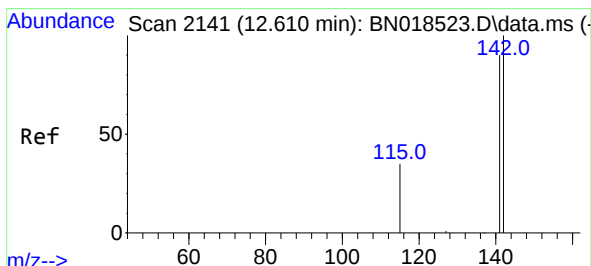
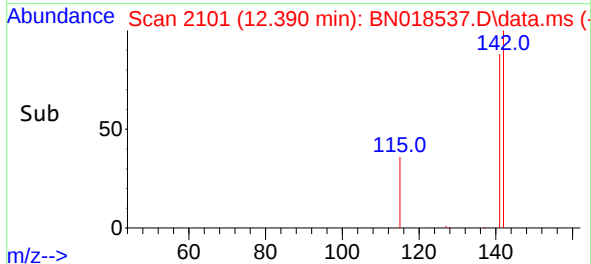
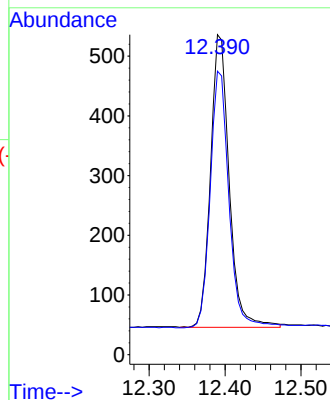
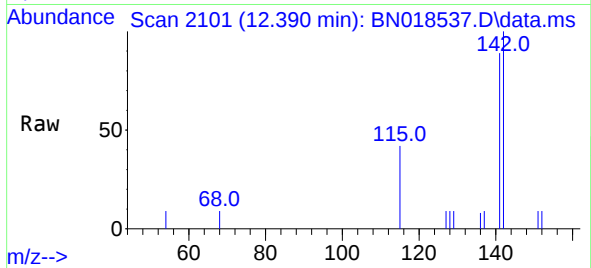




#7
2-Methylnaphthalene
Concen: 0.375 ng/ul
RT: 12.390 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BN018537.D
Acq: 02 Feb 2022 05:18

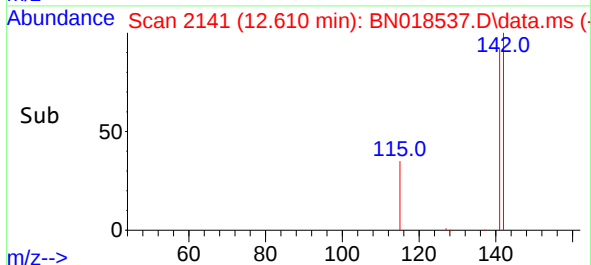
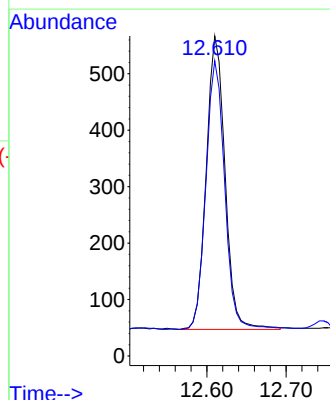
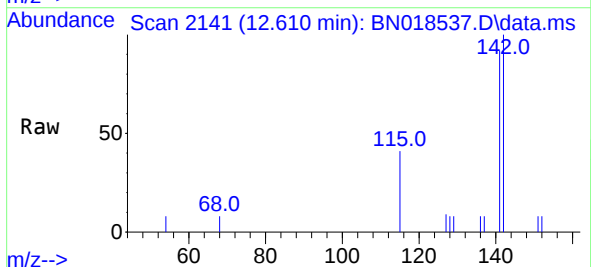
Instrument :
BNA_N
ClientSampleId :
SLCS388

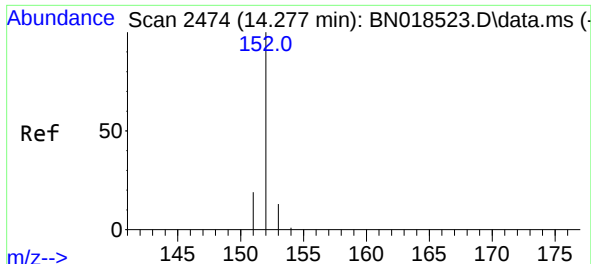
Tgt Ion:142 Resp: 838
Ion Ratio Lower Upper
142 100
141 88.3 70.9 106.3



#8
1-Methylnaphthalene
Concen: 0.375 ng/ul
RT: 12.610 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BN018537.D
Acq: 02 Feb 2022 05:18

Tgt Ion:142 Resp: 858
Ion Ratio Lower Upper
142 100
141 91.4 73.2 109.8

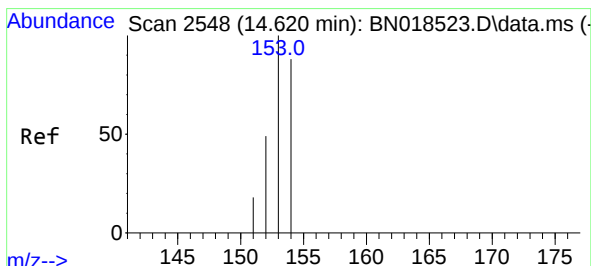
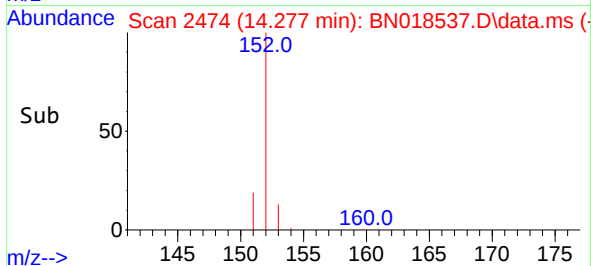
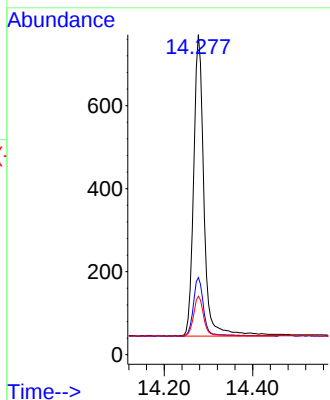
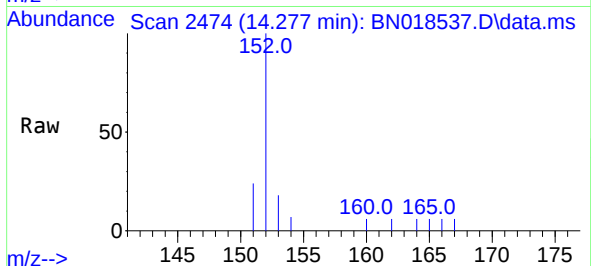




#10
Acenaphthylene
Concen: 0.414 ng/ul
RT: 14.277 min Scan# 2474
Delta R.T. -0.005 min
Lab File: BN018537.D
Acq: 02 Feb 2022 05:18

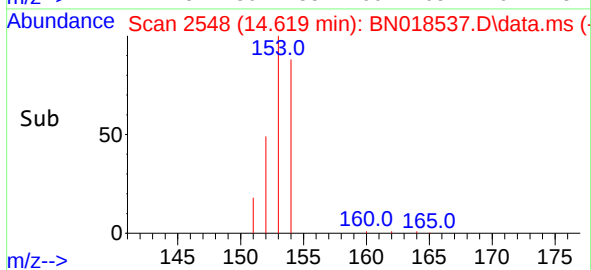
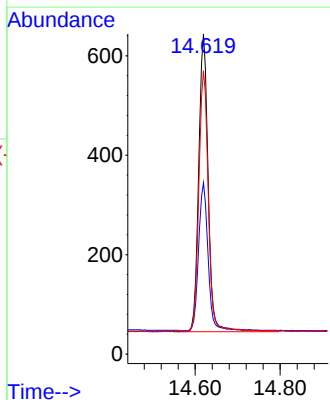
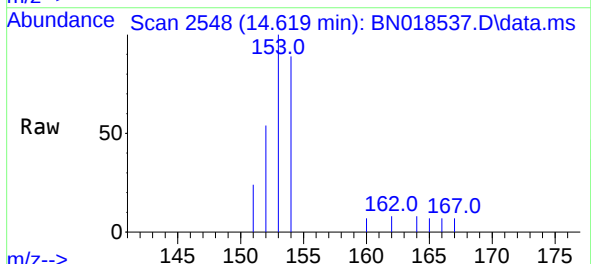
Instrument :
BNA_N
ClientSampleId :
SLCS388

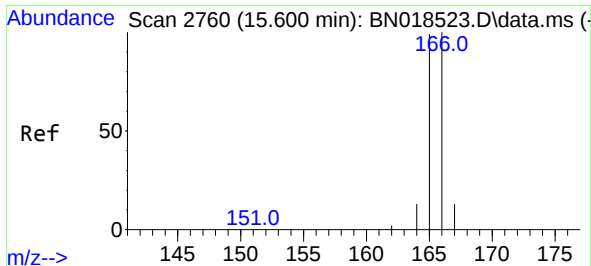
Tgt Ion:	152	Resp:	1181
Ion	Ratio	Lower	Upper
152	100		
151	24.1	15.8	23.8#
153	18.3	10.7	16.1#



#11
Acenaphthene
Concen: 0.391 ng/ul
RT: 14.619 min Scan# 2548
Delta R.T. -0.000 min
Lab File: BN018537.D
Acq: 02 Feb 2022 05:18

Tgt Ion:	153	Resp:	928
Ion	Ratio	Lower	Upper
153	100		
152	53.6	39.7	59.5
154	88.5	70.9	106.3

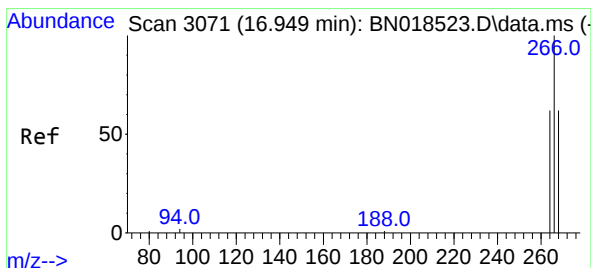
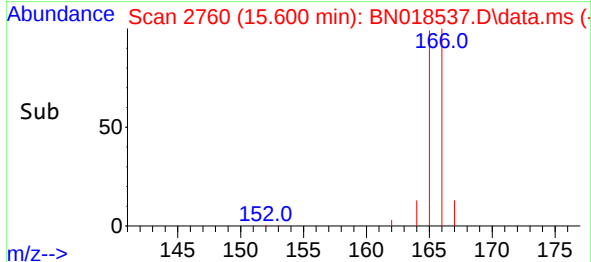
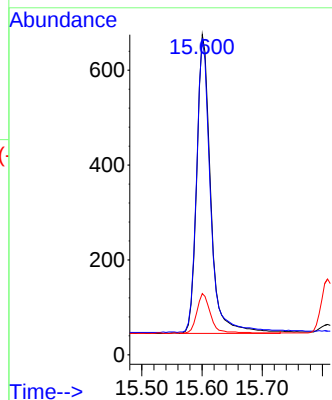
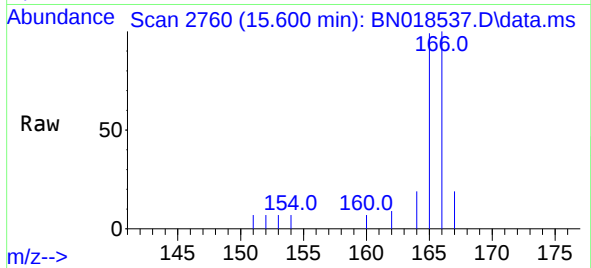




#12
Fluorene
Concen: 0.399 ng/ul
RT: 15.600 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN018537.D
Acq: 02 Feb 2022 05:18

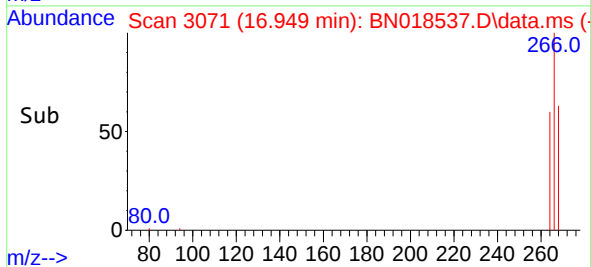
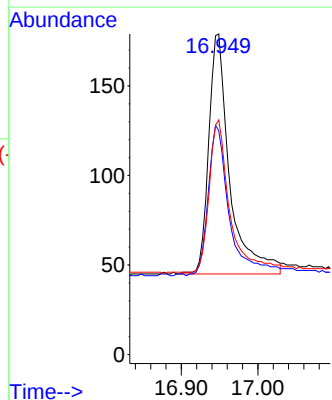
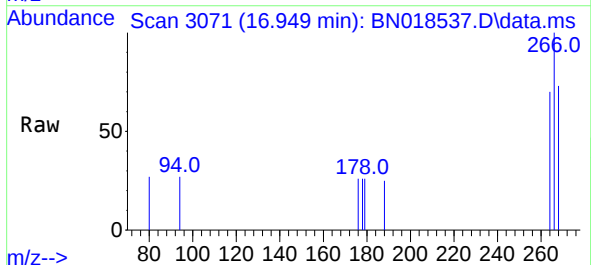
Instrument :
BNA_N
ClientSampleId :
SLCS388

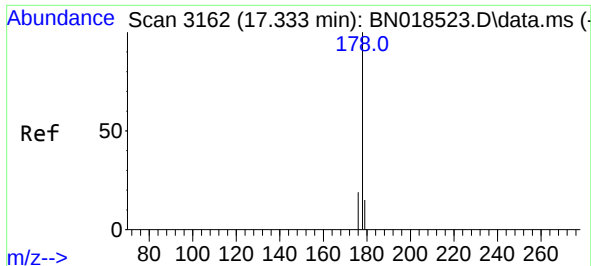
Tgt Ion:166 Resp: 1014
Ion Ratio Lower Upper
166 100
165 98.8 77.8 116.6
167 19.1 11.6 17.4#



#14
Pentachlorophenol
Concen: 2.125 ng/ul
RT: 16.949 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BN018537.D
Acq: 02 Feb 2022 05:18

Tgt Ion:266 Resp: 257
Ion Ratio Lower Upper
266 100
264 63.4 49.9 74.9
268 61.5 51.7 77.5

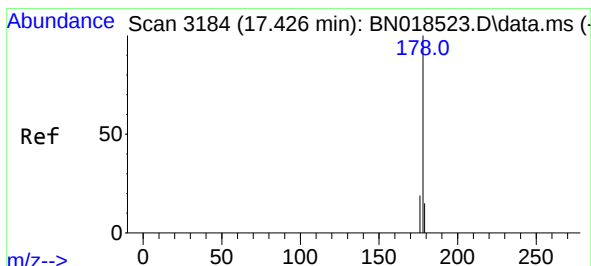
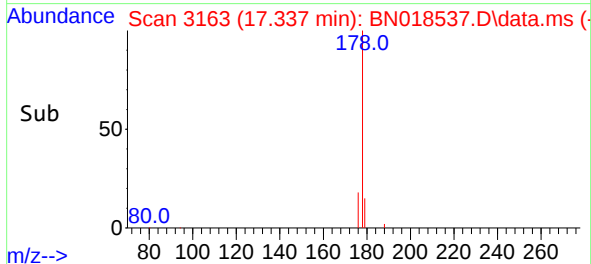
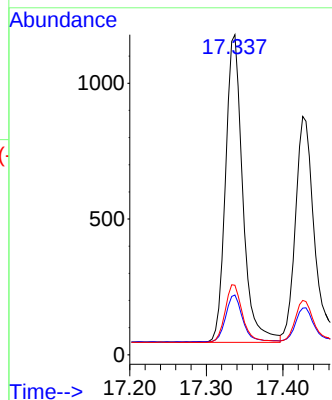
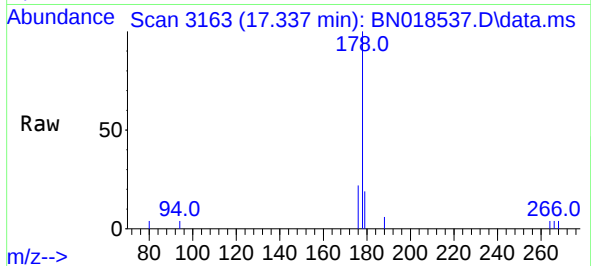




#15
Phenanthrene
Concen: 0.403 ng/ul
RT: 17.337 min Scan# 3162
Delta R.T. -0.004 min
Lab File: BN018537.D
Acq: 02 Feb 2022 05:18

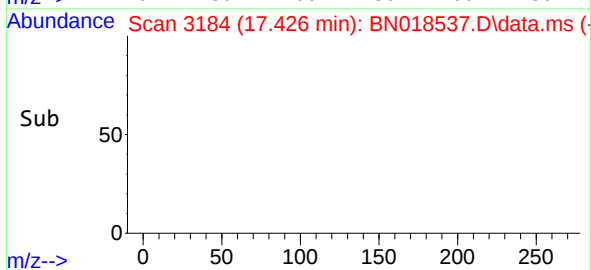
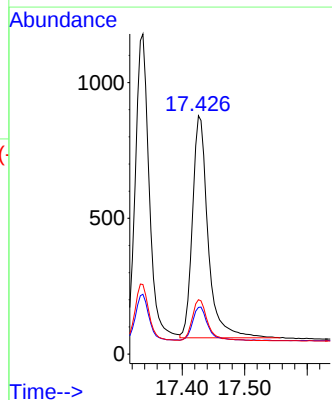
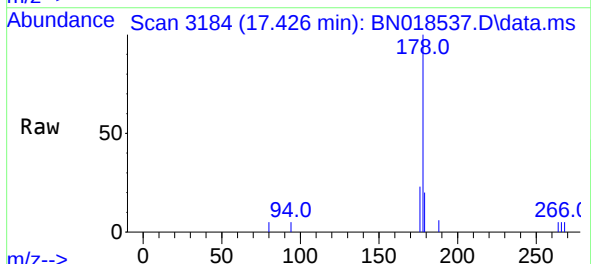
Instrument :
BNA_N
ClientSampleId :
SLCS388

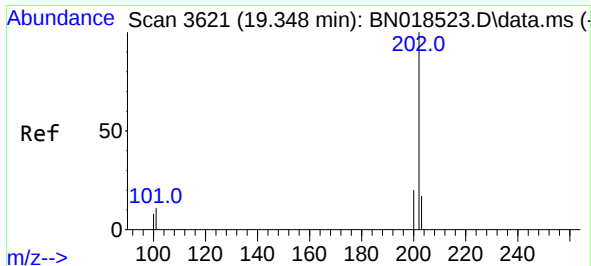
Tgt Ion:178 Resp: 1767
Ion Ratio Lower Upper
178 100
179 18.7 12.2 18.4#
176 21.7 15.4 23.2



#16
Anthracene
Concen: 0.391 ng/ul
RT: 17.426 min Scan# 3184
Delta R.T. -0.004 min
Lab File: BN018537.D
Acq: 02 Feb 2022 05:18

Tgt Ion:178 Resp: 1417
Ion Ratio Lower Upper
178 100
179 19.6 12.3 18.5#
176 22.8 15.5 23.3

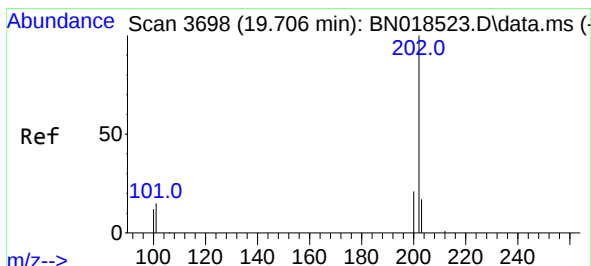
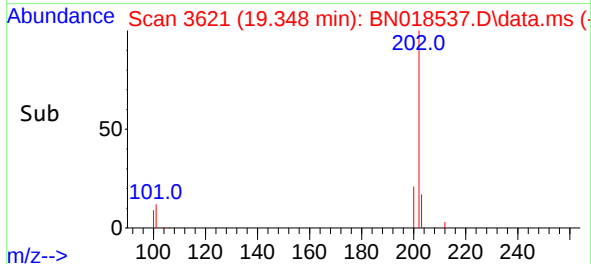
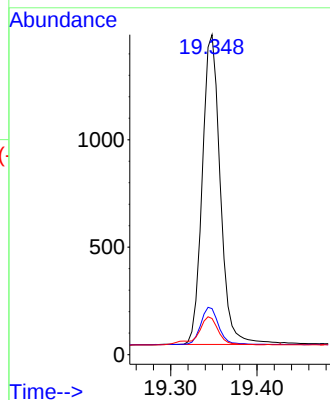
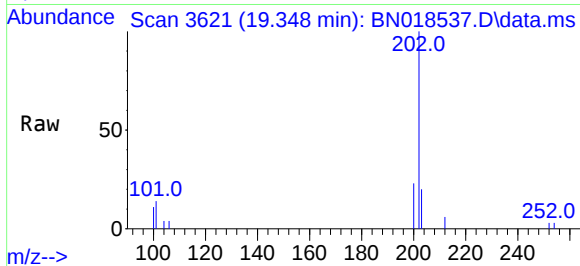




#19
Fluoranthene
Concen: 0.425 ng/ul
RT: 19.348 min Scan# 3621
Delta R.T. -0.004 min
Lab File: BN018537.D
Acq: 02 Feb 2022 05:18

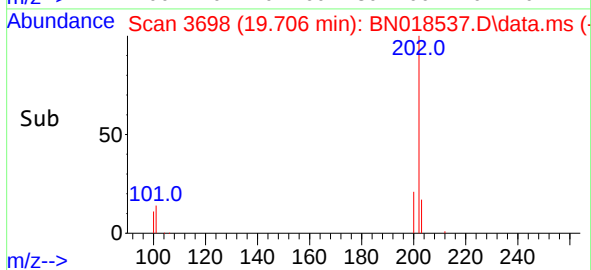
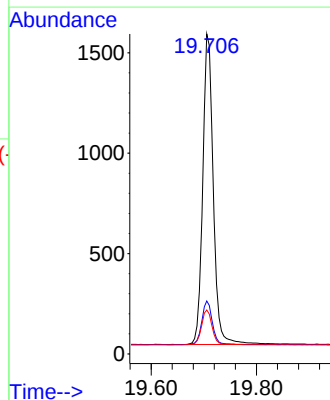
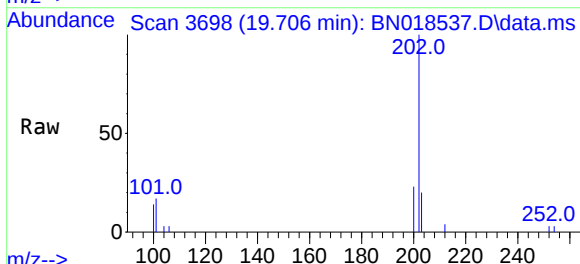
Instrument :
BNA_N
ClientSampleId :
SLCS388

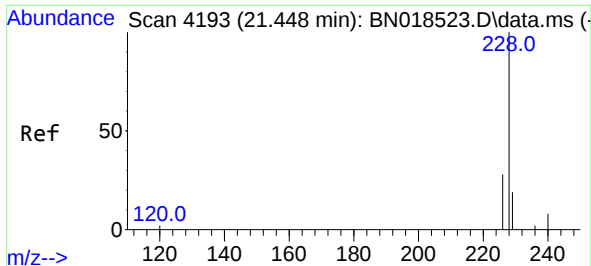
Tgt Ion:202 Resp: 2095
Ion Ratio Lower Upper
202 100
101 14.4 7.5 11.3#
100 11.3 5.4 8.2#



#20
Pyrene
Concen: 0.426 ng/ul
RT: 19.706 min Scan# 3698
Delta R.T. -0.004 min
Lab File: BN018537.D
Acq: 02 Feb 2022 05:18

Tgt Ion:202 Resp: 2153
Ion Ratio Lower Upper
202 100
101 16.6 9.0 13.4#
100 13.7 7.0 10.4#



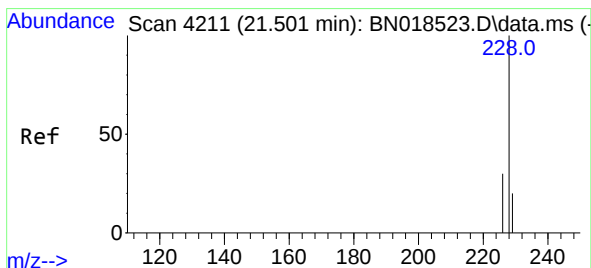
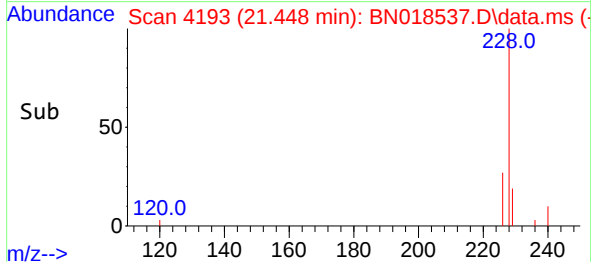
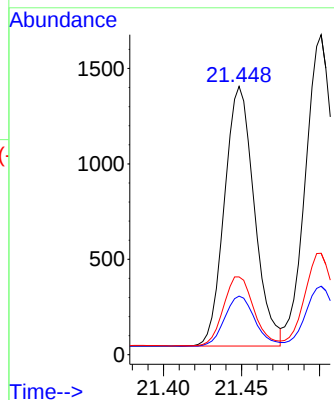
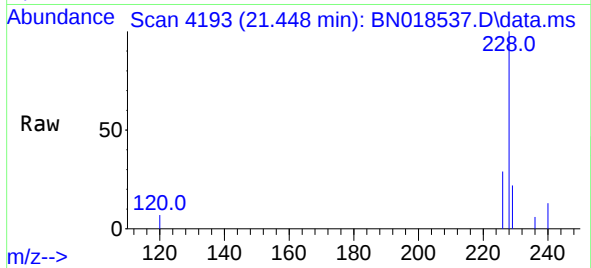


#21
Benzo(a)anthracene
Concen: 0.432 ng/ul
RT: 21.448 min Scan# 4193
Delta R.T. -0.009 min
Lab File: BN018537.D
Acq: 02 Feb 2022 05:18

Instrument :
BNA_N
ClientSampleId :
SLCS388

Tgt Ion:228 Resp: 1811

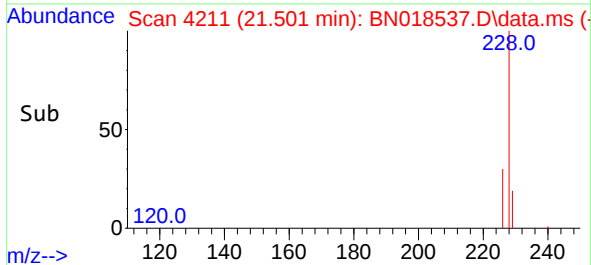
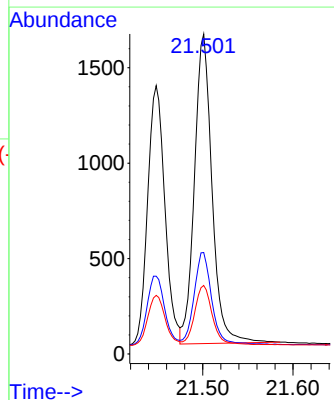
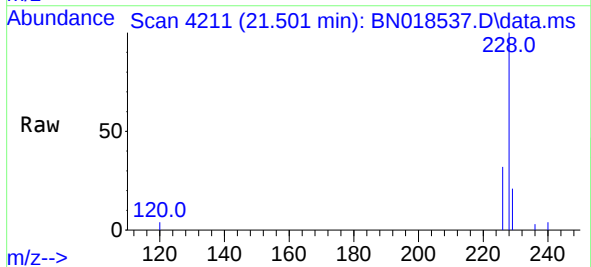
Ion	Ratio	Lower	Upper
228	100		
229	21.8	15.6	23.4
226	29.0	22.1	33.1

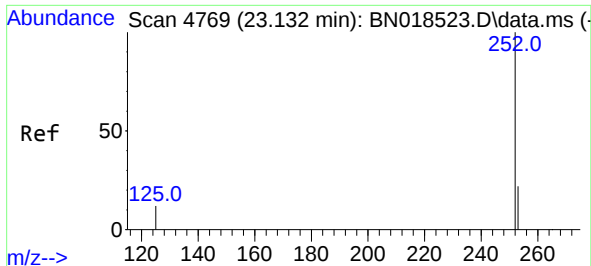


#22
Chrysene
Concen: 0.454 ng/ul
RT: 21.501 min Scan# 4211
Delta R.T. -0.006 min
Lab File: BN018537.D
Acq: 02 Feb 2022 05:18

Tgt Ion:228 Resp: 2193

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.2	36.4
229	21.4	15.7	23.5

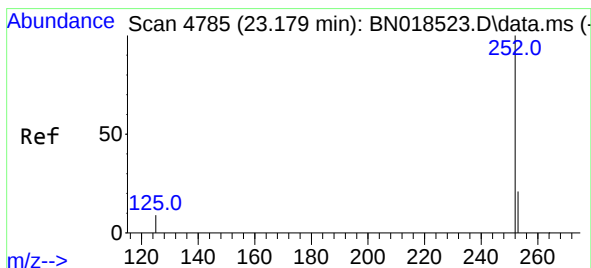
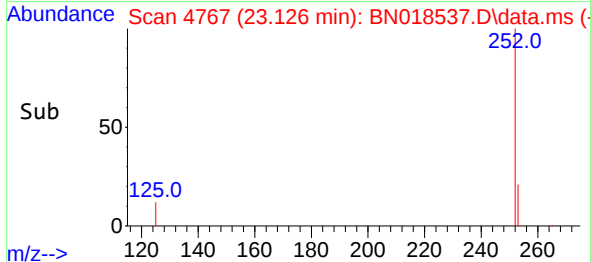
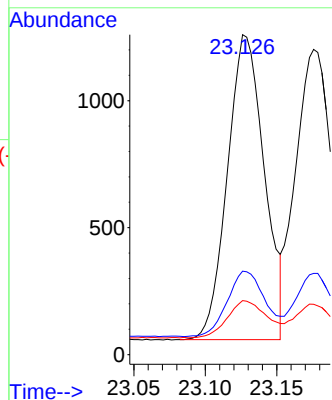
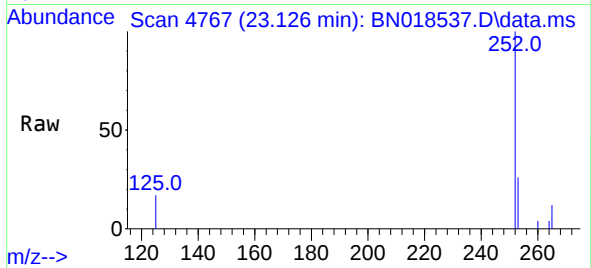




#24
Benzo(b)fluoranthene
Concen: 0.440 ng/ul
RT: 23.126 min Scan# 4767
Delta R.T. -0.014 min
Lab File: BN018537.D
Acq: 02 Feb 2022 05:18

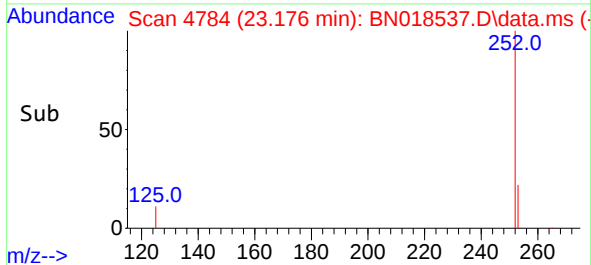
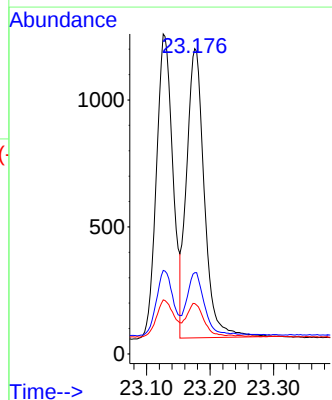
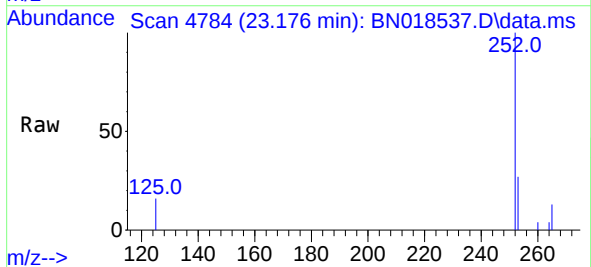
Instrument :
BNA_N
ClientSampleId :
SLCS388

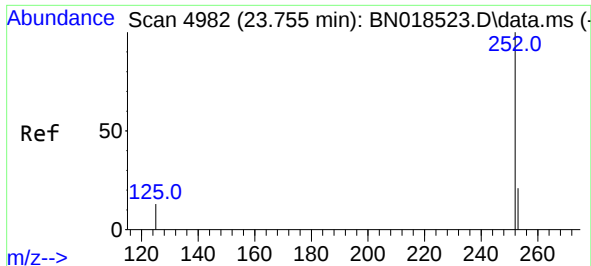
Tgt Ion:252	Resp:	2157
Ion Ratio	Lower	Upper
252	100	
253	26.1	0.0 46.4
125	16.9	0.0 17.8



#25
Benzo(k)fluoranthene
Concen: 0.430 ng/ul
RT: 23.176 min Scan# 4784
Delta R.T. -0.011 min
Lab File: BN018537.D
Acq: 02 Feb 2022 05:18

Tgt Ion:252	Resp:	2207
Ion Ratio	Lower	Upper
252	100	
253	26.6	18.6 28.0
125	16.5	7.3 10.9#

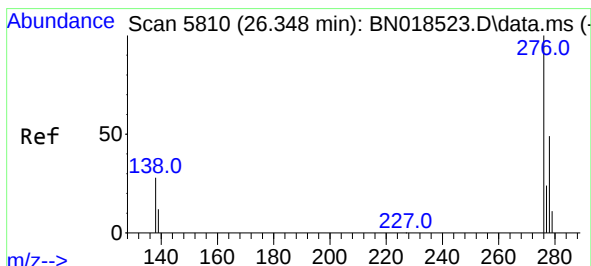
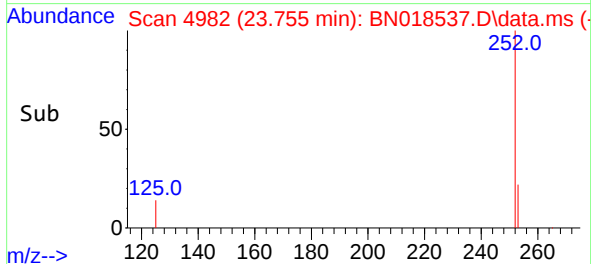
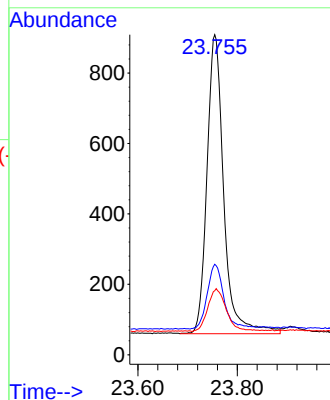
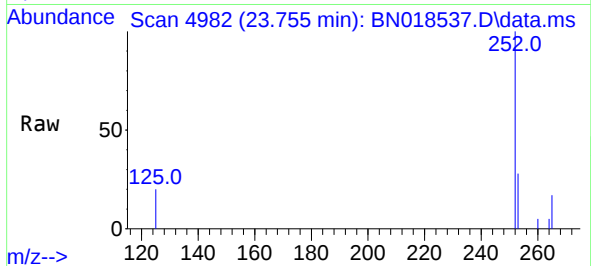




#26
Benzo(a)pyrene
Concen: 0.489 ng/ul
RT: 23.755 min Scan# 4982
Delta R.T. -0.009 min
Lab File: BN018537.D
Acq: 02 Feb 2022 05:18

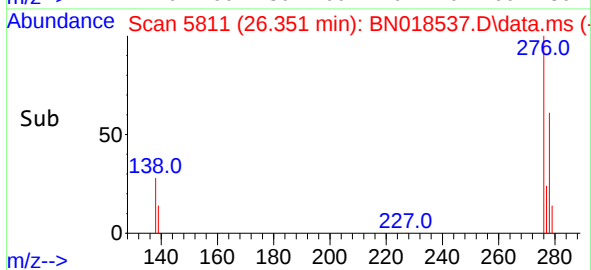
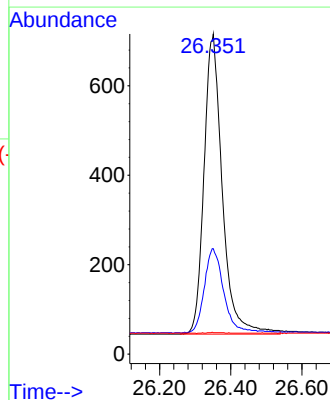
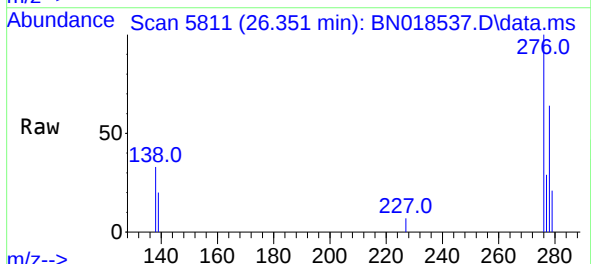
Instrument :
BNA_N
ClientSampleId :
SLCS388

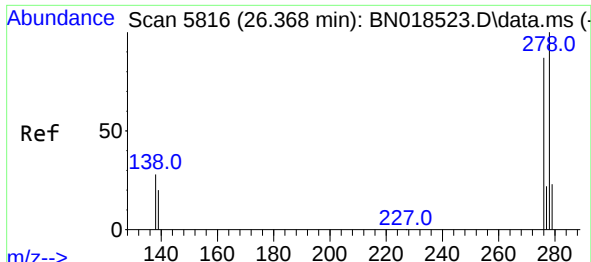
Tgt Ion:	252	Resp:	1992
Ion	Ratio	Lower	Upper
252	100		
253	28.3	18.9	28.3
125	20.0	8.2	12.2#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.450 ng/ul
RT: 26.351 min Scan# 5811
Delta R.T. -0.013 min
Lab File: BN018537.D
Acq: 02 Feb 2022 05:18

Tgt Ion:	276	Resp:	2389
Ion	Ratio	Lower	Upper
276	100		
138	29.7	16.5	24.7#
227	0.3	0.1	0.1#

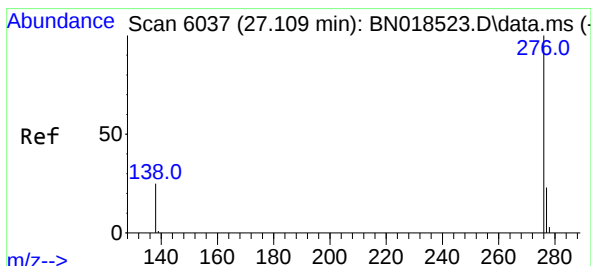
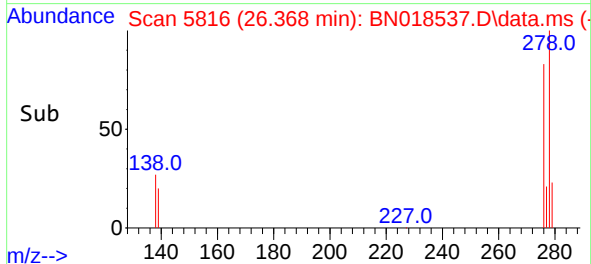
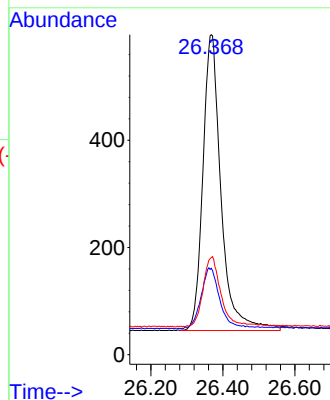
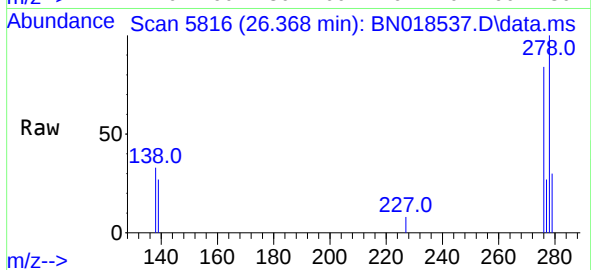




#28
Dibenzo(a,h)anthracene
Concen: 0.464 ng/ul
RT: 26.368 min Scan# 5816
Delta R.T. -0.020 min
Lab File: BN018537.D
Acq: 02 Feb 2022 05:18

Instrument :
BNA_N
ClientSampleId :
SLCS388

Tgt Ion:278 Resp: 1937
Ion Ratio Lower Upper
278 100
139 27.0 11.9 17.9#
279 30.3 19.5 29.3#



#29
Benzo(g,h,i)perylene
Concen: 0.450 ng/ul
RT: 27.109 min Scan# 6037
Delta R.T. -0.017 min
Lab File: BN018537.D
Acq: 02 Feb 2022 05:18

Tgt Ion:276 Resp: 2080
Ion Ratio Lower Upper
276 100
138 30.8 14.4 21.6#
277 28.9 19.2 28.8#

