

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020222\
 Data File : BN018544.D
 Acq On : 02 Feb 2022 11:47
 Operator : CG/JU
 Sample : SST0.438
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST0.4238

Quant Time: Feb 02 13:44:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 13:41:15 2022
 Response via : Initial Calibration

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

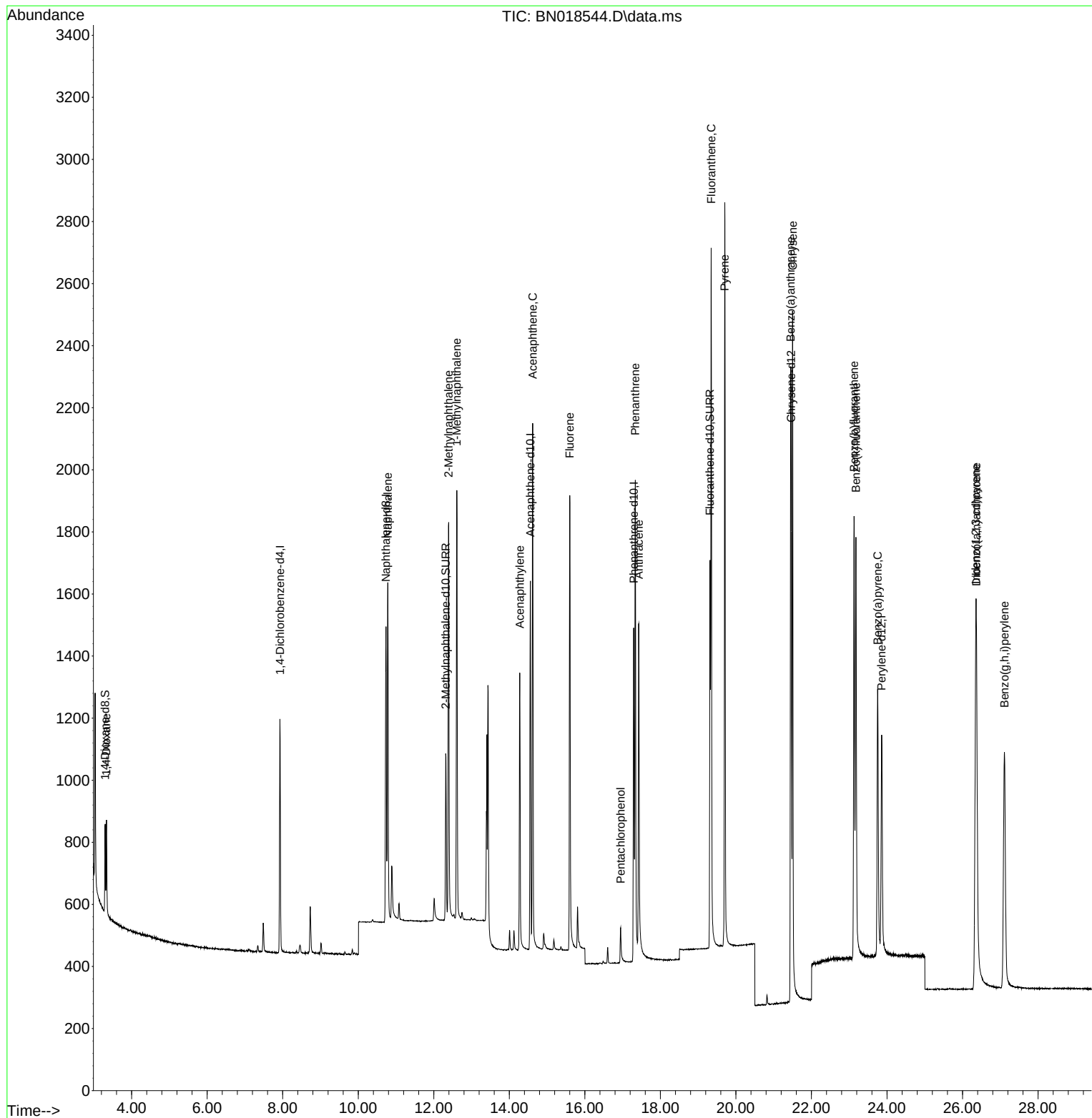
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.927	152	391	0.400	ng/ul	0.00
4) Naphthalene-d8	10.733	136	1314	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.558	164	698	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.294	188	1346	0.400	ng/ul #	0.00
17) Chrysene-d12	21.465	240	1253	0.400	ng/ul #	0.00
23) Perylene-d12	23.859	264	1059	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	193	0.429	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.317	152	748	0.422	ng/ul	0.00
18) Fluoranthene-d10	19.314	212	1469	0.420	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.333	88	220	0.465	ng/ul#	76
5) Naphthalene	10.783	128	1516	0.419	ng/ul#	91
7) 2-Methylnaphthalene	12.394	142	973	0.424	ng/ul	100
8) 1-Methylnaphthalene	12.609	142	994	0.423	ng/ul	100
10) Acenaphthylene	14.276	152	1130	0.389	ng/ul#	89
11) Acenaphthene	14.618	153	1002	0.415	ng/ul	96
12) Fluorene	15.604	166	1078	0.417	ng/ul#	98
14) Pentachlorophenol	16.948	266	105	0.878	ng/ul	97
15) Phenanthrene	17.336	178	1813	0.418	ng/ul#	93
16) Anthracene	17.429	178	1434	0.400	ng/ul#	91
19) Fluoranthene	19.347	202	2030	0.419	ng/ul#	86
20) Pyrene	19.704	202	2090	0.420	ng/ul#	84
21) Benzo(a)anthracene	21.450	228	1617	0.392	ng/ul	96
22) Chrysene	21.503	228	2006	0.422	ng/ul	97
24) Benzo(b)fluoranthene	23.128	252	1941	0.440	ng/ul	89
25) Benzo(k)fluoranthene	23.177	252	1982	0.428	ng/ul#	89
26) Benzo(a)pyrene	23.753	252	1546	0.421	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.350	276	1973	0.412	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.370	278	1536	0.408	ng/ul#	78
29) Benzo(g,h,i)perylene	27.111	276	1842	0.442	ng/ul#	80

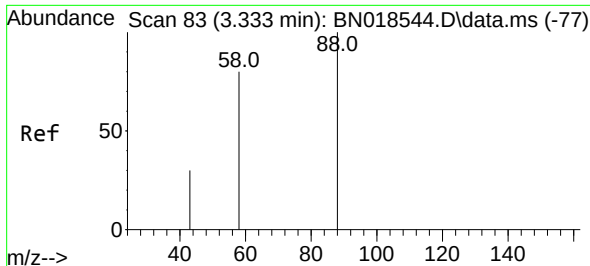
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020222\
Data File : BN018544.D
Acq On : 02 Feb 2022 11:47
Operator : CG/JU
Sample : SST0.438
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4238

Quant Time: Feb 02 13:44:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 02 13:41:15 2022
Response via : Initial Calibration

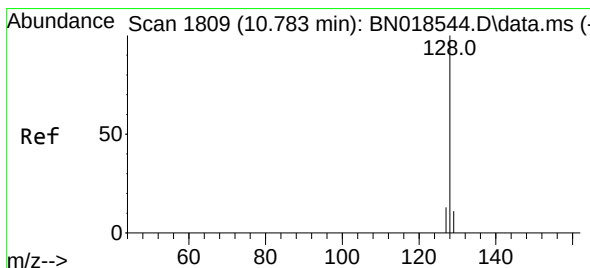
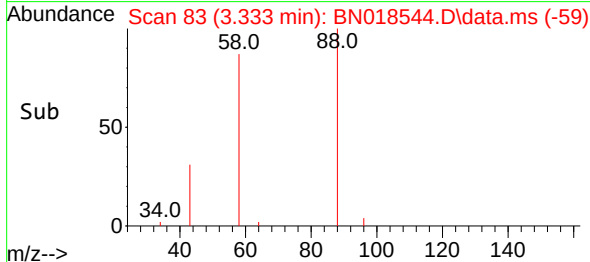
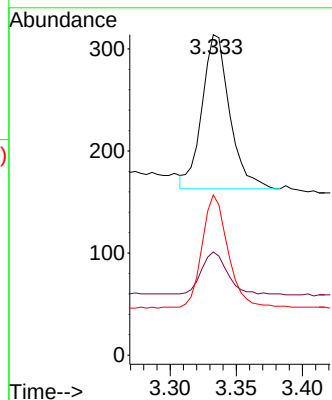
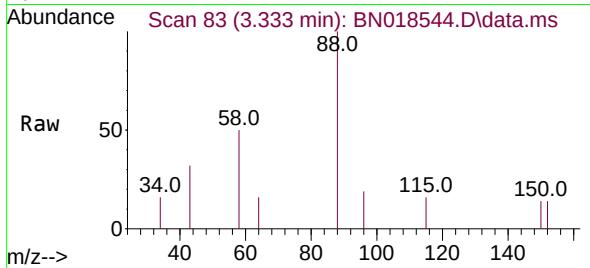




#2
 1,4-Dioxane
 Concen: 0.465 ng/ul
 RT: 3.333 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BN018544.D
 Acq: 02 Feb 2022 11:47

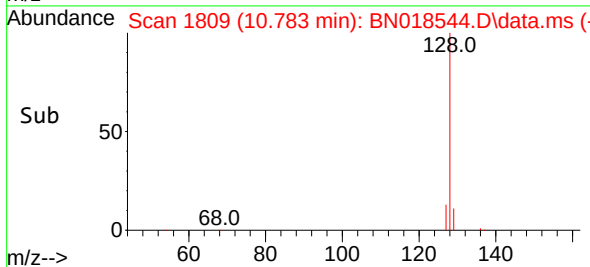
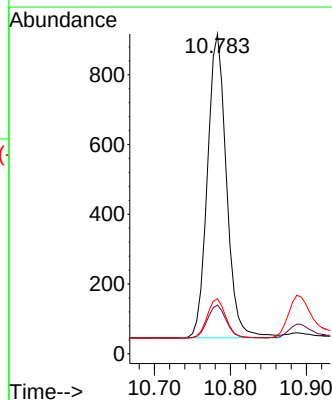
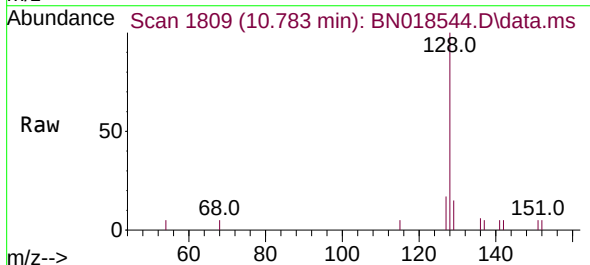
Instrument :
 BNA_N
 ClientSampleId :
 SST00.4238

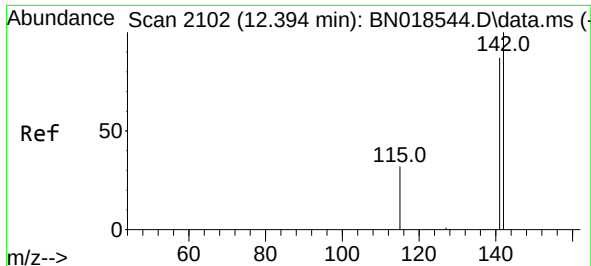
Tgt Ion: 88 Resp: 220
 Ion Ratio Lower Upper
 88 100
 43 32.2 47.8 71.8#
 58 50.0 46.2 69.2



#5
 Naphthalene
 Concen: 0.419 ng/ul
 RT: 10.783 min Scan# 1809
 Delta R.T. 0.000 min
 Lab File: BN018544.D
 Acq: 02 Feb 2022 11:47

Tgt Ion: 128 Resp: 1516
 Ion Ratio Lower Upper
 128 100
 129 15.3 9.4 14.0#
 127 17.2 11.0 16.6#

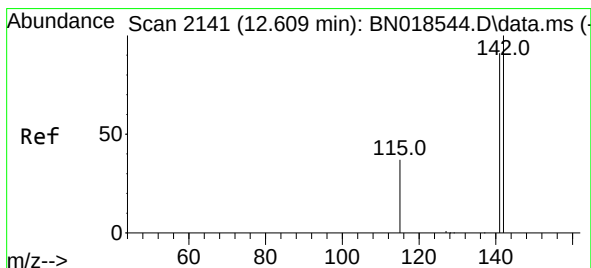
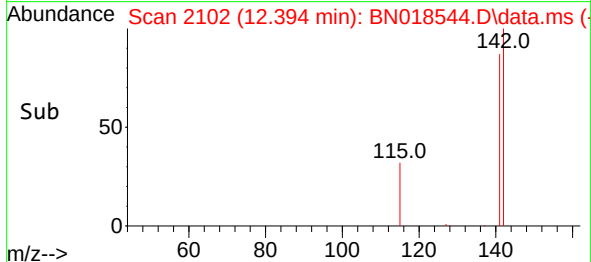
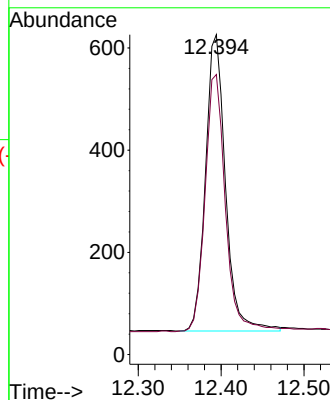
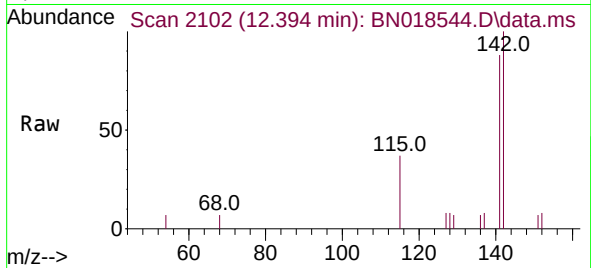




#7
2-Methylnaphthalene
Concen: 0.424 ng/ul
RT: 12.394 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BN018544.D
Acq: 02 Feb 2022 11:47

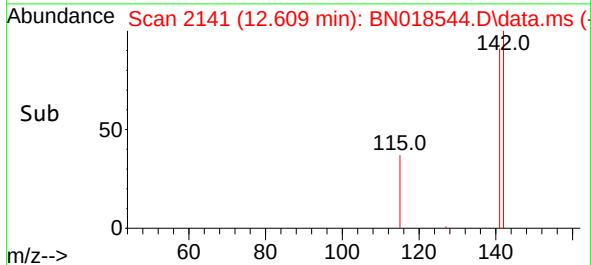
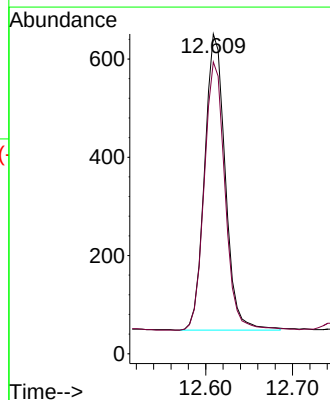
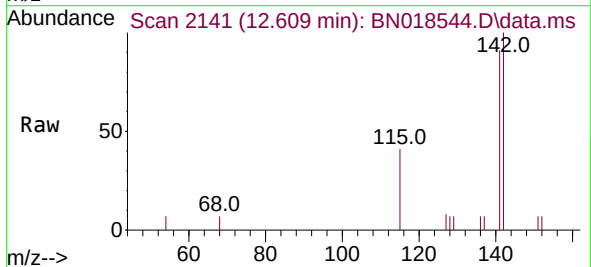
Instrument :
BNA_N
ClientSampleId :
SSTD0.4238

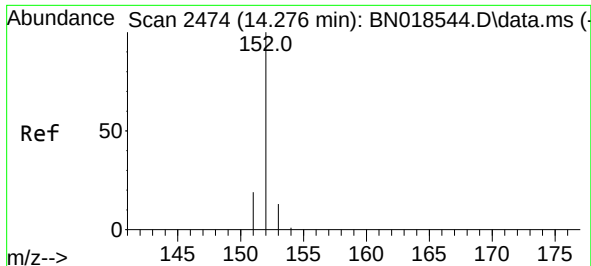
Tgt Ion:142 Resp: 973
Ion Ratio Lower Upper
142 100
141 88.2 70.9 106.3



#8
1-Methylnaphthalene
Concen: 0.423 ng/ul
RT: 12.609 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BN018544.D
Acq: 02 Feb 2022 11:47

Tgt Ion:142 Resp: 994
Ion Ratio Lower Upper
142 100
141 91.0 73.2 109.8

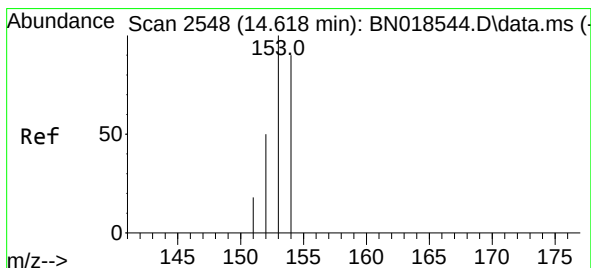
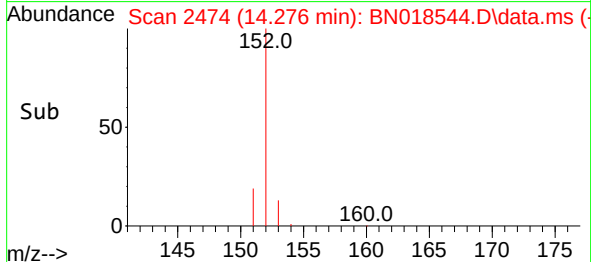
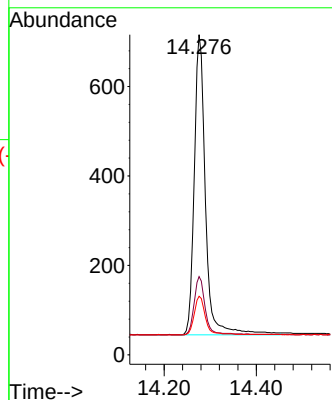
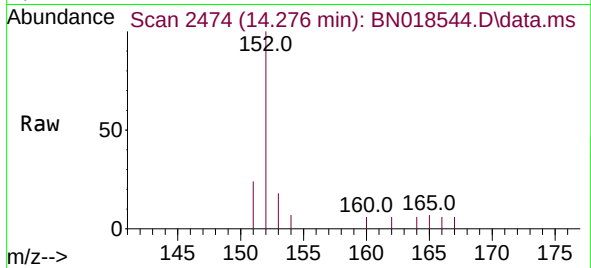




#10
Acenaphthylene
Concen: 0.389 ng/ul
RT: 14.276 min Scan# 2474
Delta R.T. 0.000 min
Lab File: BN018544.D
Acq: 02 Feb 2022 11:47

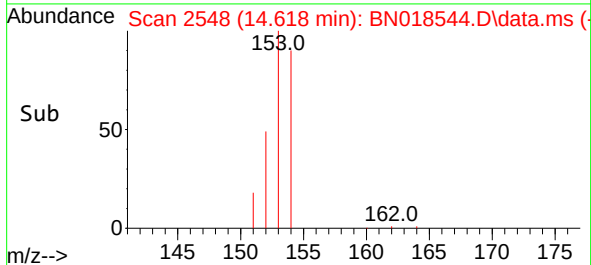
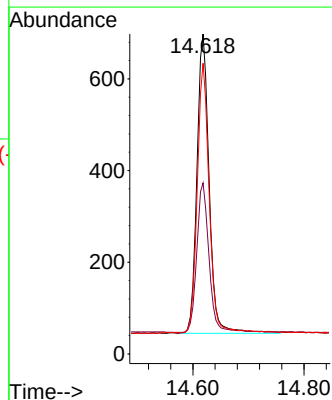
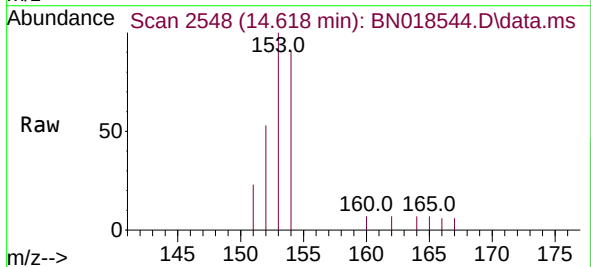
Instrument :
BNA_N
ClientSampleId :
SSTD0.4238

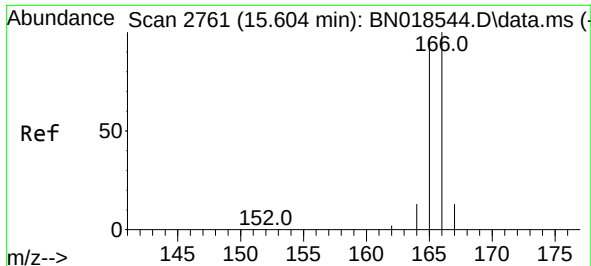
Tgt Ion:152 Resp: 1130
Ion Ratio Lower Upper
152 100
151 24.4 15.8 23.8#
153 18.3 10.7 16.1#



#11
Acenaphthene
Concen: 0.415 ng/ul
RT: 14.618 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BN018544.D
Acq: 02 Feb 2022 11:47

Tgt Ion:153 Resp: 1002
Ion Ratio Lower Upper
153 100
152 53.4 39.7 59.5
154 90.8 70.9 106.3

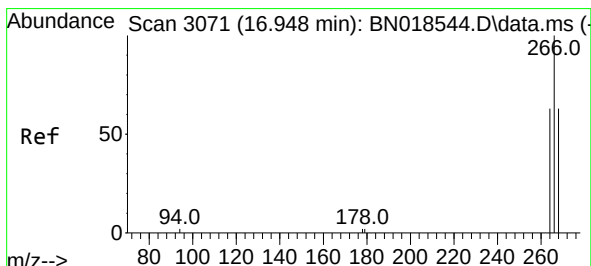
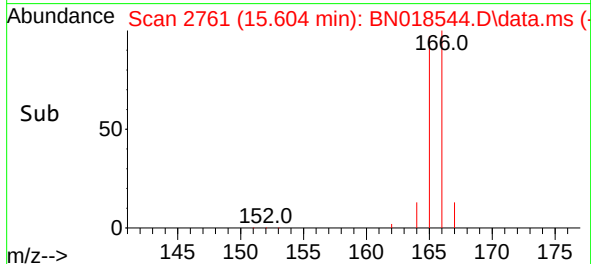
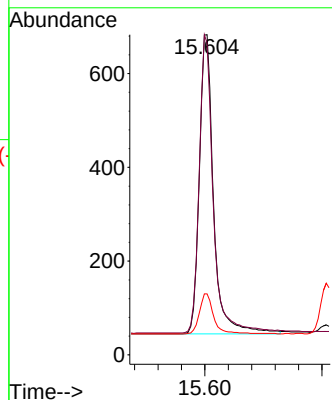
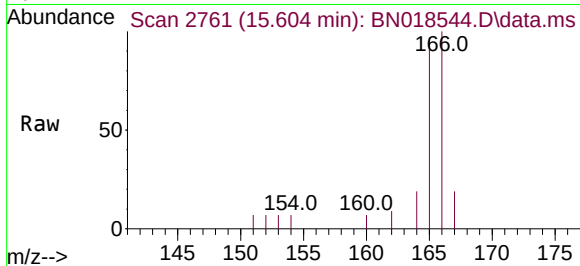




#12
Fluorene
Concen: 0.417 ng/ul
RT: 15.604 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BN018544.D
Acq: 02 Feb 2022 11:47

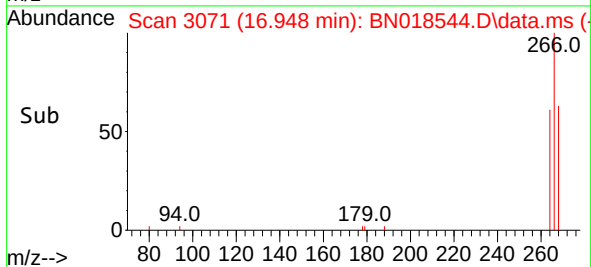
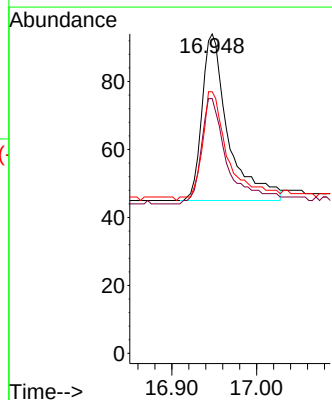
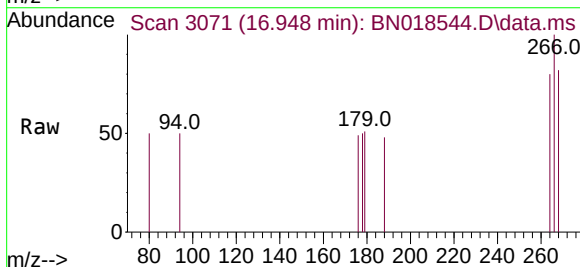
Instrument :
BNA_N
ClientSampleId :
SSTD0.4238

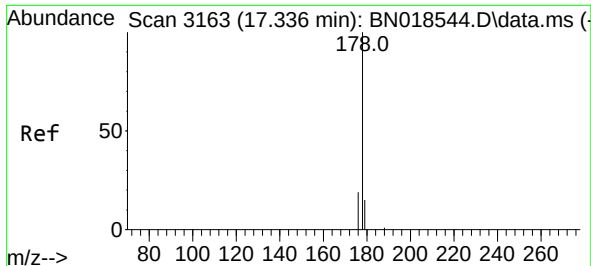
Tgt Ion:166 Resp: 1078
Ion Ratio Lower Upper
166 100
165 97.4 77.8 116.6
167 19.0 11.6 17.4#



#14
Pentachlorophenol
Concen: 0.878 ng/ul
RT: 16.948 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BN018544.D
Acq: 02 Feb 2022 11:47

Tgt Ion:266 Resp: 105
Ion Ratio Lower Upper
266 100
264 64.8 49.9 74.9
268 66.7 51.7 77.5

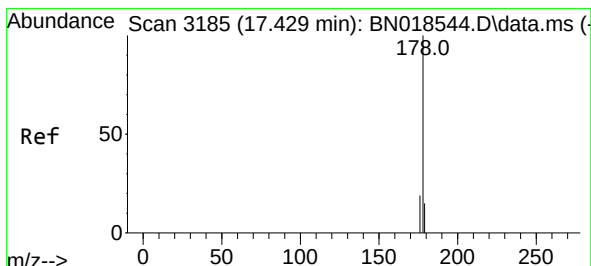
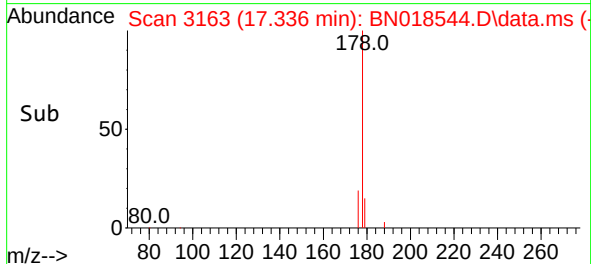
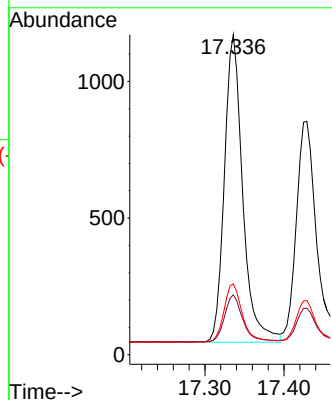
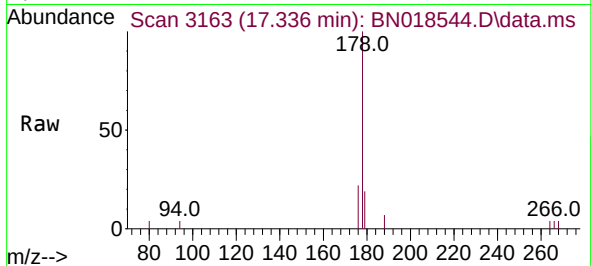




#15
Phenanthrene
Concen: 0.418 ng/ul
RT: 17.336 min Scan# 3163
Delta R.T. 0.000 min
Lab File: BN018544.D
Acq: 02 Feb 2022 11:47

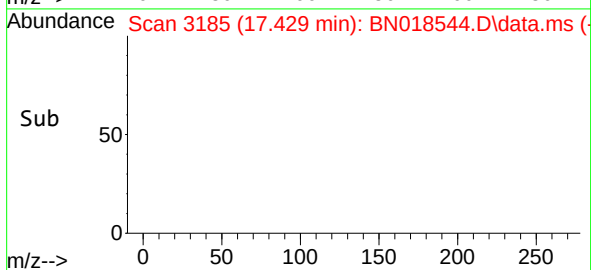
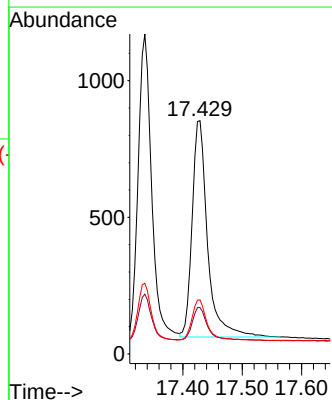
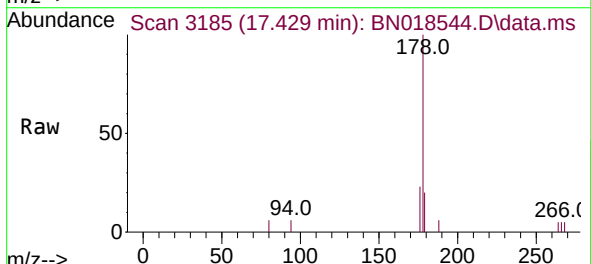
Instrument :
BNA_N
ClientSampleId :
SSTD0.4238

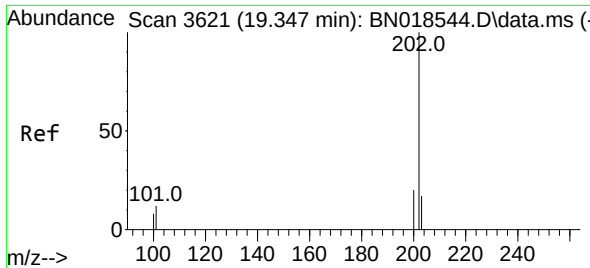
Tgt Ion:178 Resp: 1813
Ion Ratio Lower Upper
178 100
179 18.7 12.2 18.4#
176 22.1 15.4 23.2



#16
Anthracene
Concen: 0.400 ng/ul
RT: 17.429 min Scan# 3185
Delta R.T. 0.000 min
Lab File: BN018544.D
Acq: 02 Feb 2022 11:47

Tgt Ion:178 Resp: 1434
Ion Ratio Lower Upper
178 100
179 19.9 12.3 18.5#
176 23.2 15.5 23.3

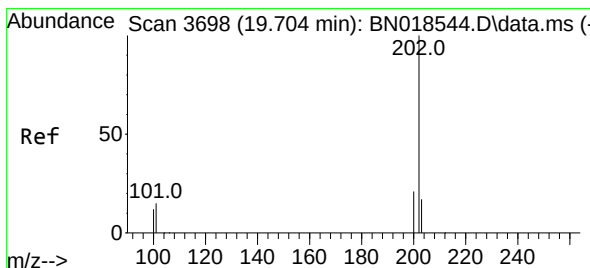
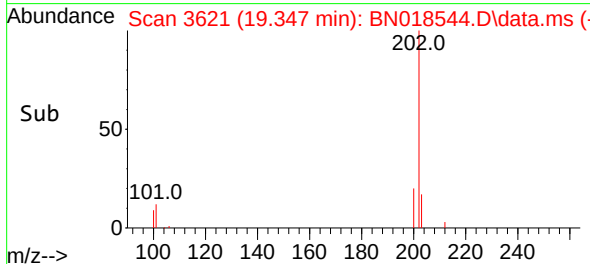
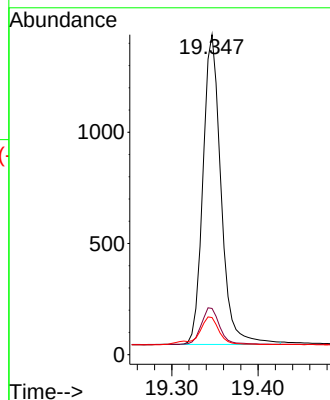
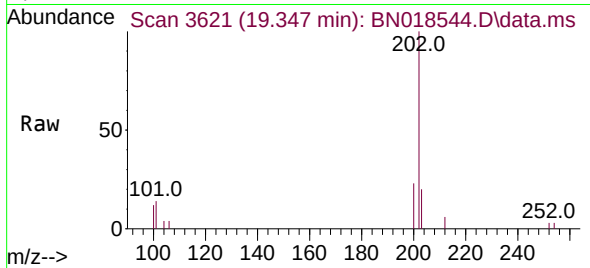




#19
Fluoranthene
Concen: 0.419 ng/ul
RT: 19.347 min Scan# 3621
Delta R.T. 0.000 min
Lab File: BN018544.D
Acq: 02 Feb 2022 11:47

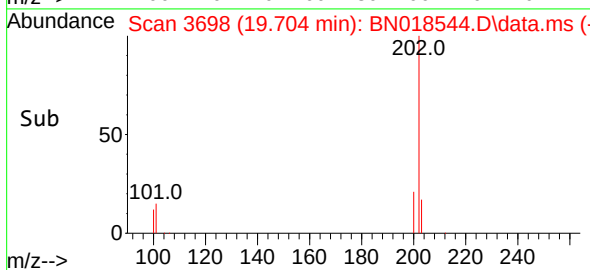
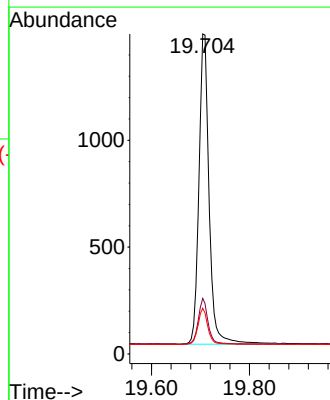
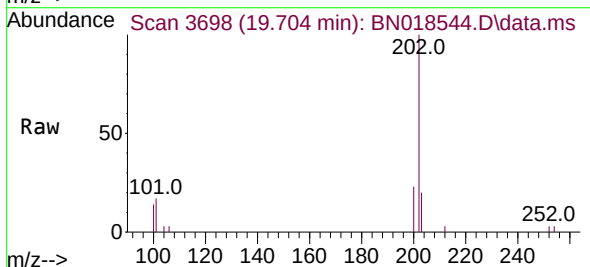
Instrument :
BNA_N
ClientSampleId :
SSTD0.4238

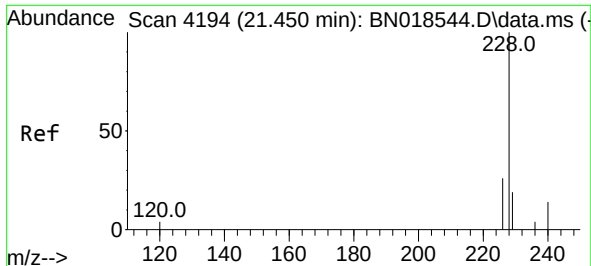
Tgt Ion:202 Resp: 2030
Ion Ratio Lower Upper
202 100
101 14.5 7.5 11.3#
100 11.6 5.4 8.2#



#20
Pyrene
Concen: 0.420 ng/ul
RT: 19.704 min Scan# 3698
Delta R.T. 0.000 min
Lab File: BN018544.D
Acq: 02 Feb 2022 11:47

Tgt Ion:202 Resp: 2090
Ion Ratio Lower Upper
202 100
101 17.4 9.0 13.4#
100 14.3 7.0 10.4#

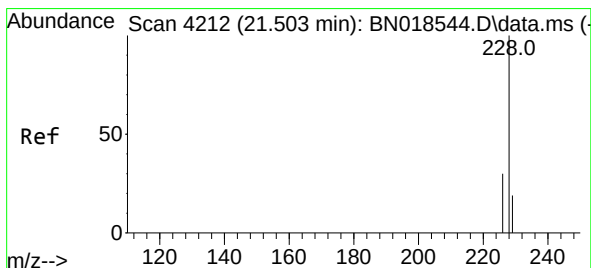
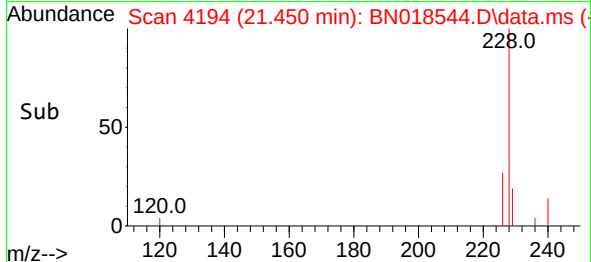
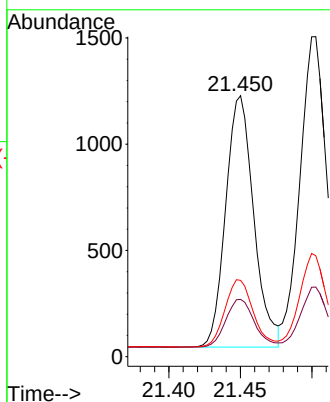
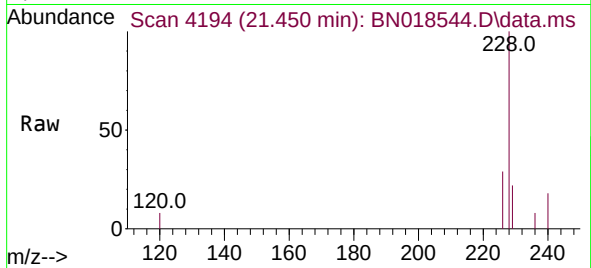




#21
Benzo(a)anthracene
Concen: 0.392 ng/ul
RT: 21.450 min Scan# 4194
Delta R.T. 0.000 min
Lab File: BN018544.D
Acq: 02 Feb 2022 11:47

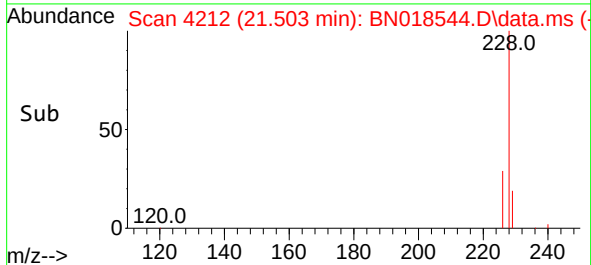
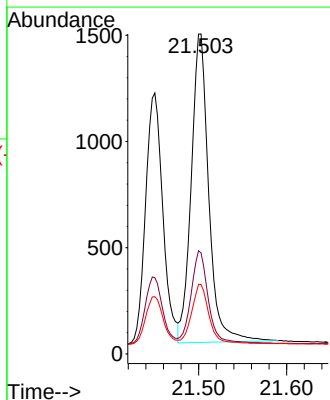
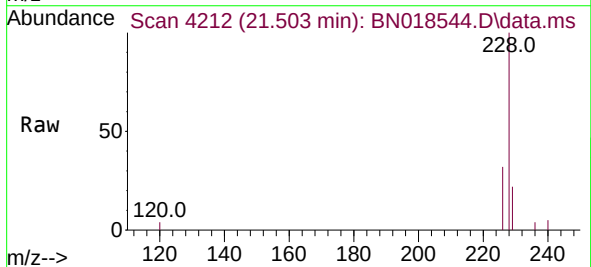
Instrument :
BNA_N
ClientSampleId :
SSTD0.4238

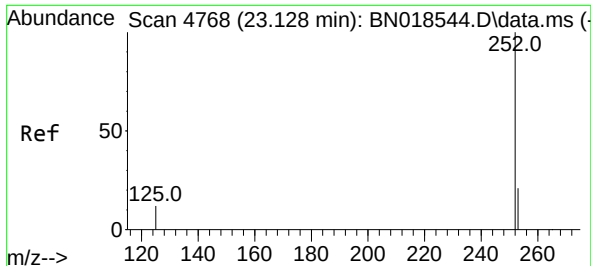
Tgt Ion:228 Resp: 1617
Ion Ratio Lower Upper
228 100
229 22.0 15.6 23.4
226 29.2 22.1 33.1



#22
Chrysene
Concen: 0.422 ng/ul
RT: 21.503 min Scan# 4212
Delta R.T. 0.000 min
Lab File: BN018544.D
Acq: 02 Feb 2022 11:47

Tgt Ion:228 Resp: 2006
Ion Ratio Lower Upper
228 100
226 31.5 24.2 36.4
229 21.8 15.7 23.5

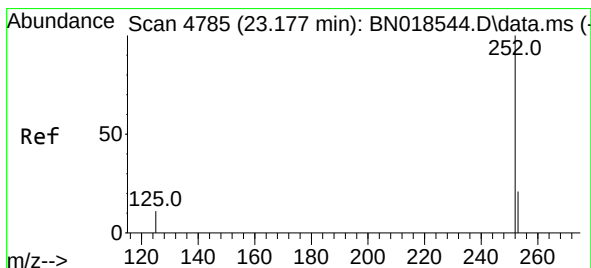
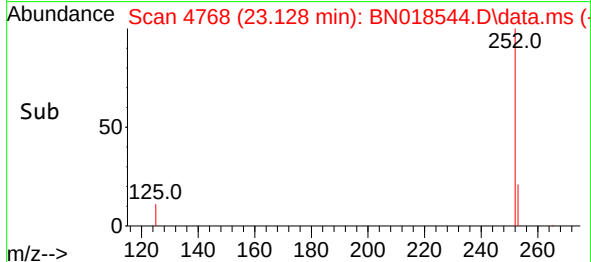
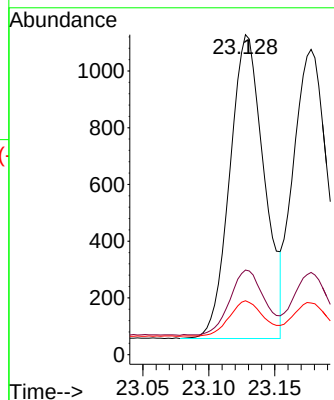
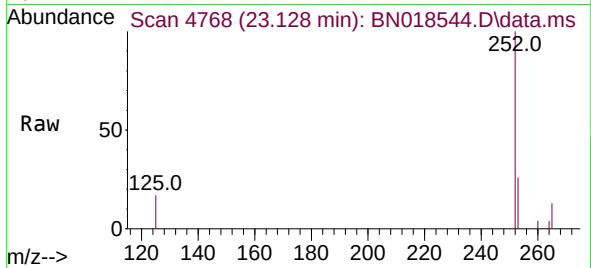




#24
Benzo(b)fluoranthene
Concen: 0.440 ng/ul
RT: 23.128 min Scan# 4768
Delta R.T. 0.000 min
Lab File: BN018544.D
Acq: 02 Feb 2022 11:47

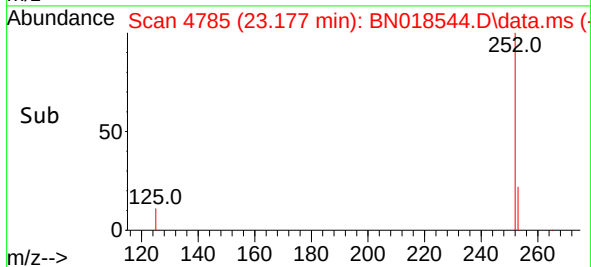
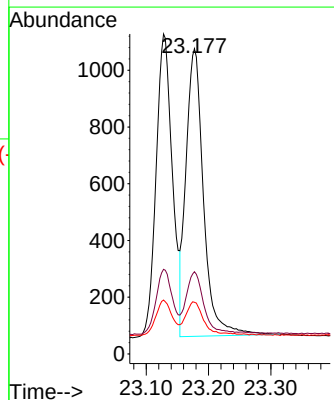
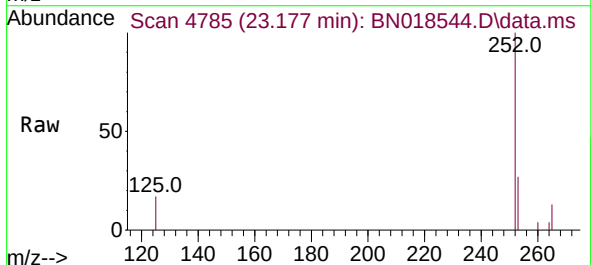
Instrument :
BNA_N
ClientSampleId :
SSTD0.4238

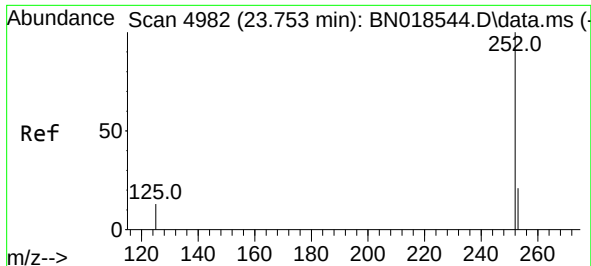
Tgt	Ion:252	Resp:	1941
Ion	Ratio	Lower	Upper
252	100		
253	26.4	0.0	46.4
125	16.8	0.0	17.8



#25
Benzo(k)fluoranthene
Concen: 0.428 ng/ul
RT: 23.177 min Scan# 4785
Delta R.T. 0.000 min
Lab File: BN018544.D
Acq: 02 Feb 2022 11:47

Tgt Ion:252	Resp:	1982	
Ion	Ratio	Lower	Upper
252	100		
253	27.0	18.6	28.0
125	16.9	7.3	10.9#

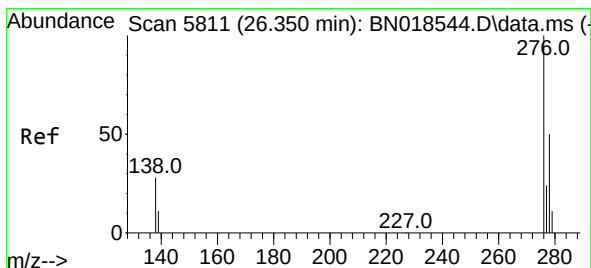
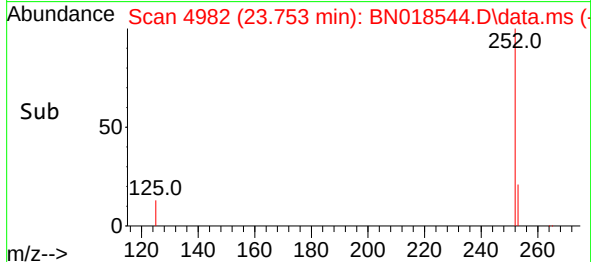
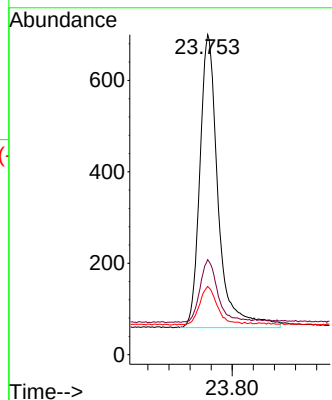
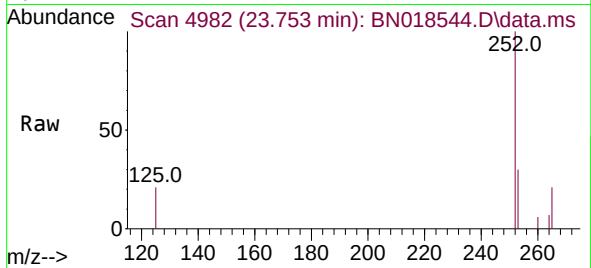




#26
Benzo(a)pyrene
Concen: 0.421 ng/ul
RT: 23.753 min Scan# 4982
Delta R.T. 0.000 min
Lab File: BN018544.D
Acq: 02 Feb 2022 11:47

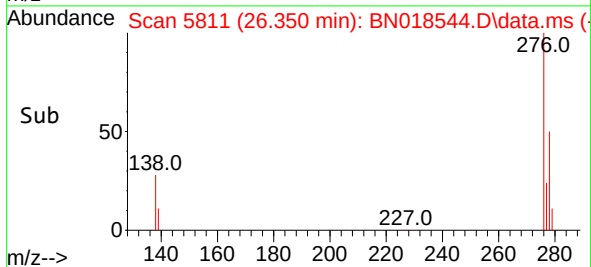
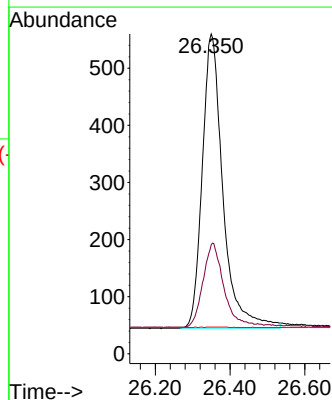
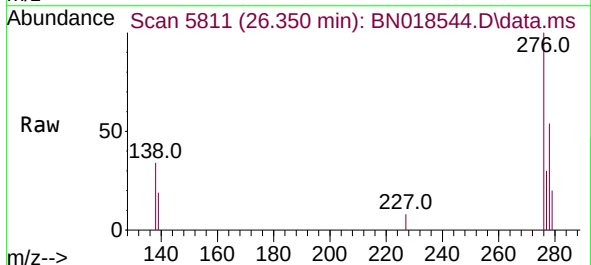
Instrument :
BNA_N
ClientSampleId :
SSTD0.4238

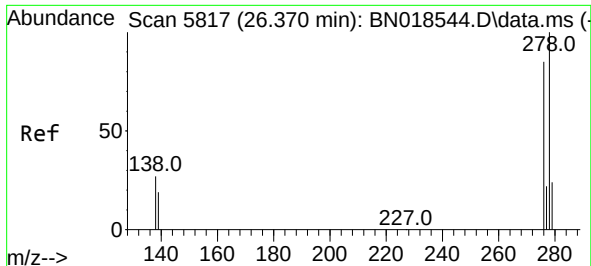
Tgt Ion:252 Resp: 1546
Ion Ratio Lower Upper
252 100
253 29.7 18.9 28.3#
125 21.3 8.2 12.2#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.412 ng/ul
RT: 26.350 min Scan# 5811
Delta R.T. 0.000 min
Lab File: BN018544.D
Acq: 02 Feb 2022 11:47

Tgt Ion:276 Resp: 1973
Ion Ratio Lower Upper
276 100
138 30.1 16.5 24.7#
227 0.2 0.1 0.1#

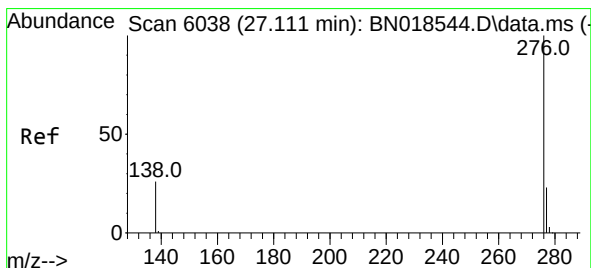
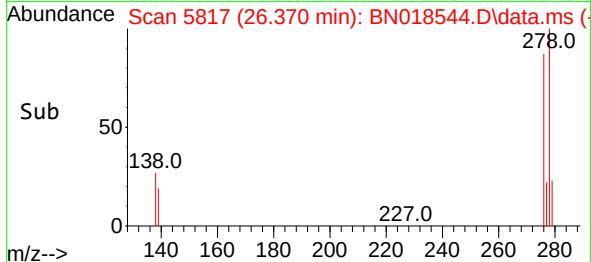
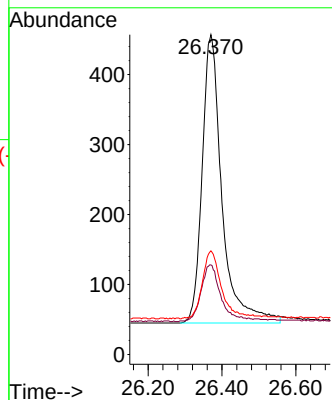
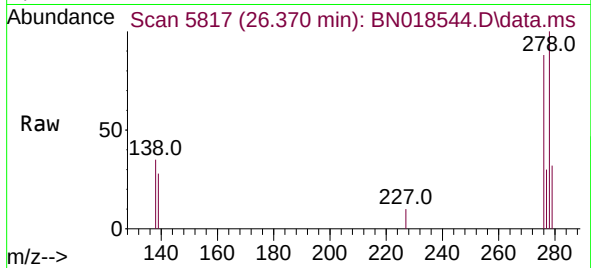




#28
Dibenzo(a,h)anthracene
Concen: 0.408 ng/ul
RT: 26.370 min Scan# 5817
Delta R.T. 0.000 min
Lab File: BN018544.D
Acq: 02 Feb 2022 11:47

Instrument :
BNA_N
ClientSampleId :
SSTD0.4238

Tgt Ion:278 Resp: 1536
Ion Ratio Lower Upper
278 100
139 28.0 11.9 17.9#
279 32.4 19.5 29.3#



#29
Benzo(g,h,i)perylene
Concen: 0.442 ng/ul
RT: 27.111 min Scan# 6038
Delta R.T. 0.000 min
Lab File: BN018544.D
Acq: 02 Feb 2022 11:47

Tgt Ion:276 Resp: 1842
Ion Ratio Lower Upper
276 100
138 32.1 14.4 21.6#
277 29.9 19.2 28.8#

