

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN12222\
 Data File : BN023362.D
 Acq On : 23 Dec 2022 05:11
 Operator : CG/JU
 Sample : PB149668BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS668

Quant Time: Dec 23 05:44:29 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

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

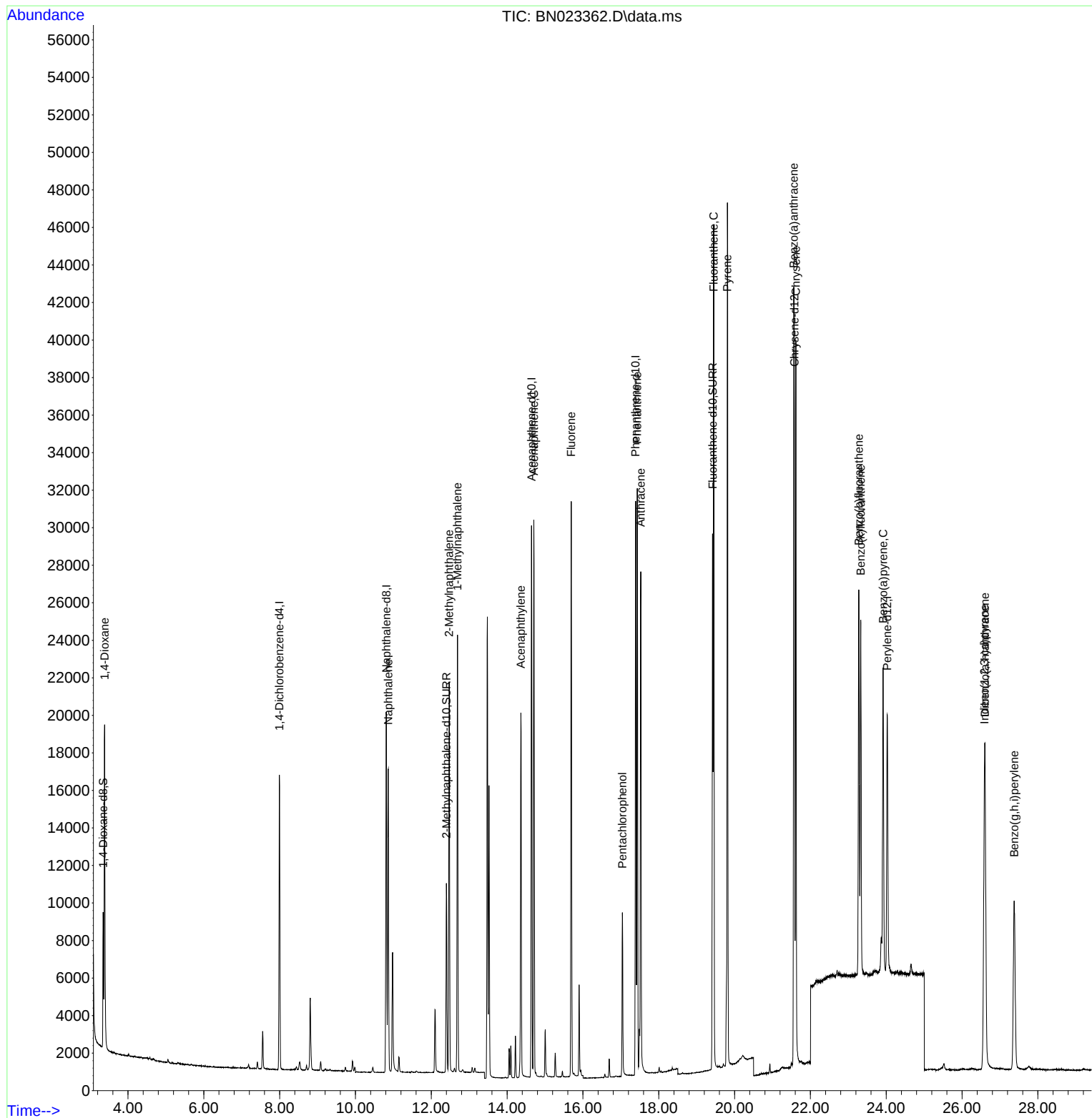
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.994	152	7789	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	25639	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	15701	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	35373	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	25618	0.400	ng/ul	0.00
23) Perylene-d12	24.028	264	19496	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	4651	0.550	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	12706	0.320	ng/ul	0.00
18) Fluoranthene-d10	19.420	212	29854	0.322	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.382	88	12012	1.387	ng/ul	90
5) Naphthalene	10.865	128	21852	0.290	ng/ul	99
7) 2-Methylnaphthalene	12.471	142	14585	0.303	ng/ul	100
8) 1-Methylnaphthalene	12.691	142	15257	0.308	ng/ul	100
10) Acenaphthylene	14.363	152	21563	0.310	ng/ul	100
11) Acenaphthene	14.705	153	16474	0.281	ng/ul	99
12) Fluorene	15.691	166	18966	0.288	ng/ul	99
14) Pentachlorophenol	17.040	266	5621	0.573	ng/ul	99
15) Phenanthrene	17.432	178	32280	0.280	ng/ul	100
16) Anthracene	17.525	178	28522	0.299	ng/ul	99
19) Fluoranthene	19.448	202	37293	0.300	ng/ul	100
20) Pyrene	19.811	202	37662	0.301	ng/ul	100
21) Benzo(a)anthracene	21.560	228	31663	0.317	ng/ul	99
22) Chrysene	21.616	228	31974	0.315	ng/ul	99
24) Benzo(b)fluoranthene	23.276	252	27008	0.268	ng/ul	97
25) Benzo(k)fluoranthene	23.326	252	24877	0.263	ng/ul	97
26) Benzo(a)pyrene	23.916	252	24249	0.304	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.590	276	23898	0.256	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.607	278	19422	0.269	ng/ul	97
29) Benzo(g,h,i)perylene	27.379	276	20507	0.270	ng/ul	99

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

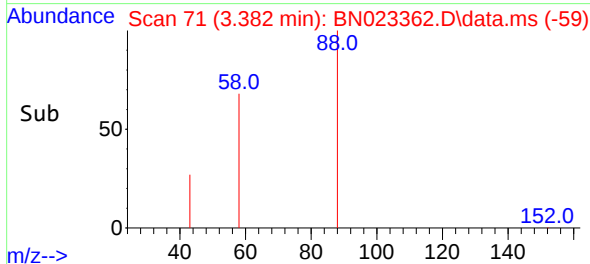
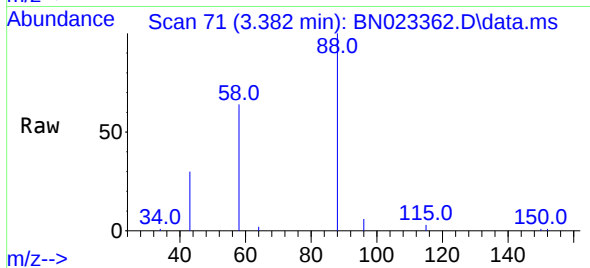
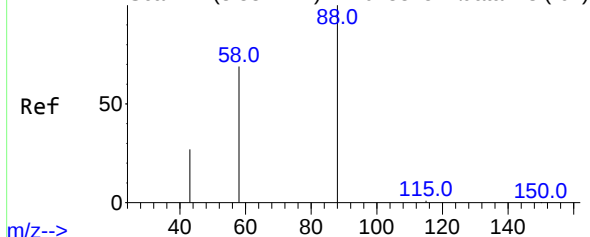
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023362.D
Acq On : 23 Dec 2022 05:11
Operator : CG/JU
Sample : PB149668BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS668

Quant Time: Dec 23 05:44:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration



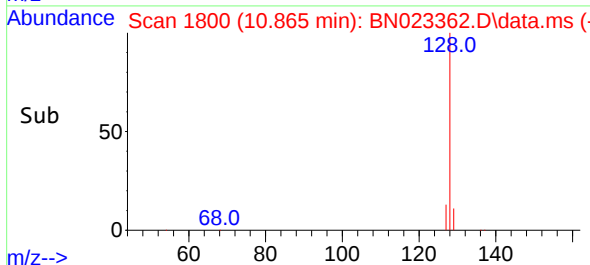
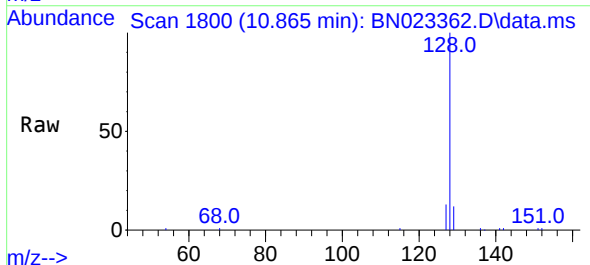
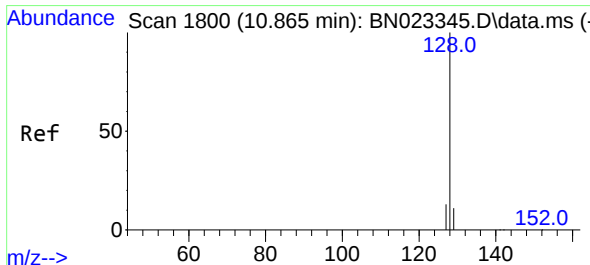
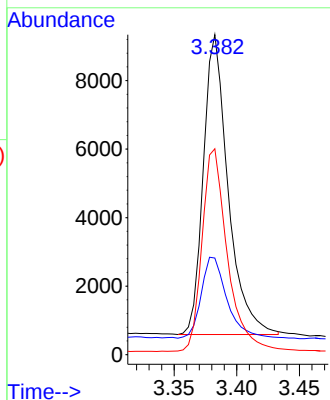
Abundance Scan 71 (3.382 min): BN023345.D\data.ms (-64)



#2
1,4-Dioxane
Concen: 1.387 ng/ul
RT: 3.382 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN023362.D
Acq: 23 Dec 2022 05:11

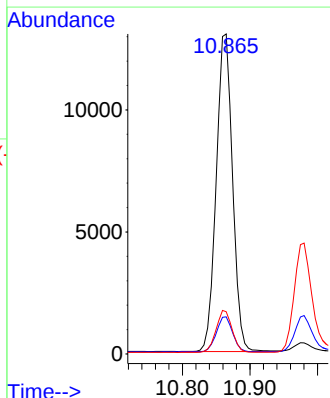
Instrument :
BNA_N
ClientSampleId :
SLCS668

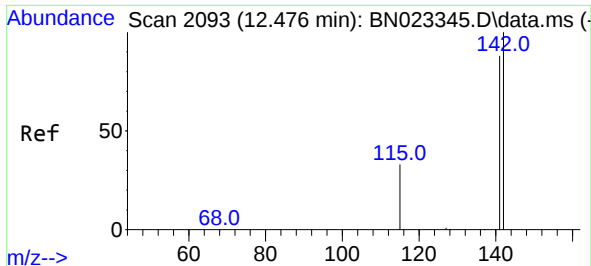
Tgt Ion: 88	Resp: 12012
Ion Ratio	Lower Upper
88	100
43	30.2 28.4 42.6
58	64.3 45.6 68.4



#5
Naphthalene
Concen: 0.290 ng/ul
RT: 10.865 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN023362.D
Acq: 23 Dec 2022 05:11

Tgt Ion: 128	Resp: 21852
Ion Ratio	Lower Upper
128	100
129	11.6 9.0 13.4
127	13.2 10.7 16.1

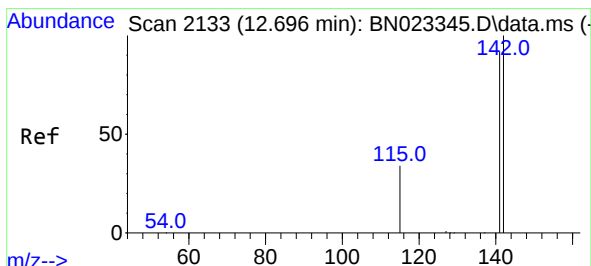
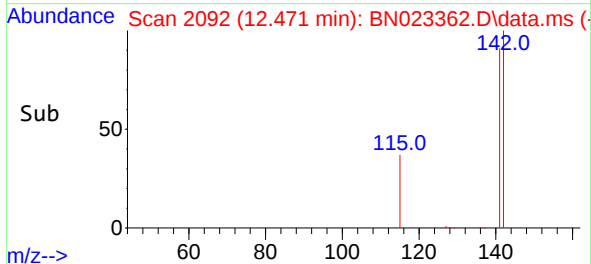
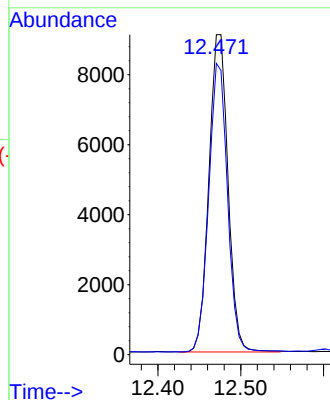
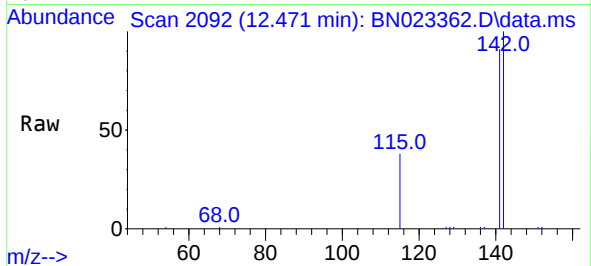




#7
2-Methylnaphthalene
Concen: 0.303 ng/ul
RT: 12.471 min Scan# 2092
Delta R.T. -0.005 min
Lab File: BN023362.D
Acq: 23 Dec 2022 05:11

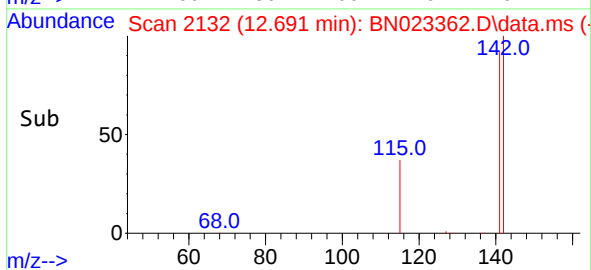
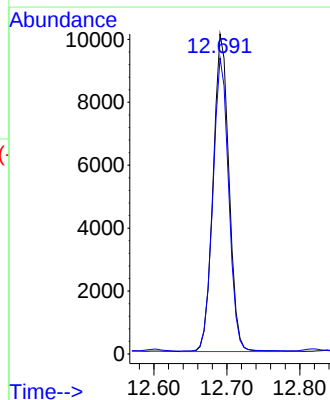
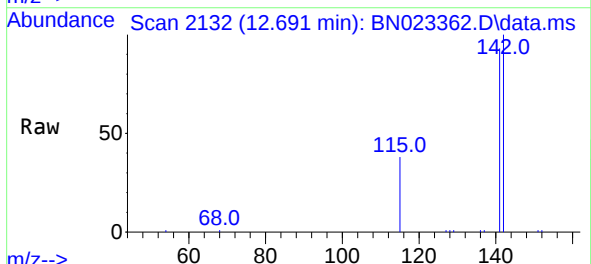
Instrument :
BNA_N
ClientSampleId :
SLCS668

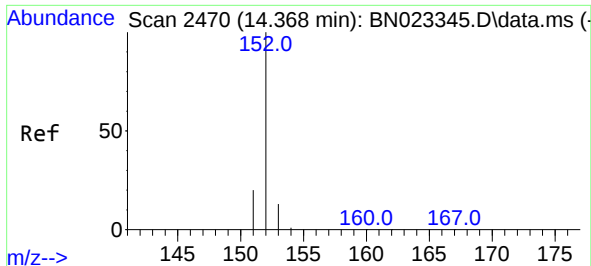
Tgt Ion:142 Resp: 14585
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.2



#8
1-Methylnaphthalene
Concen: 0.308 ng/ul
RT: 12.691 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BN023362.D
Acq: 23 Dec 2022 05:11

Tgt Ion:142 Resp: 15257
Ion Ratio Lower Upper
142 100
141 92.1 74.0 111.0

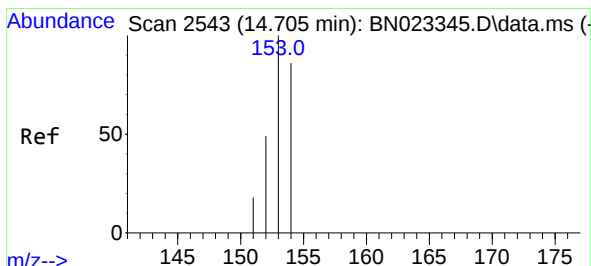
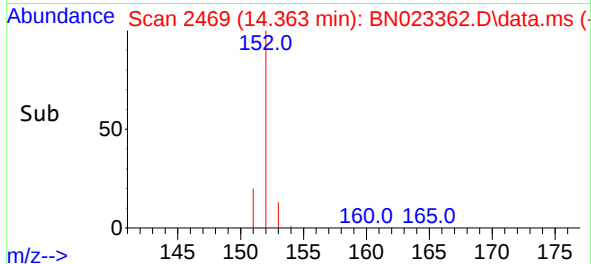
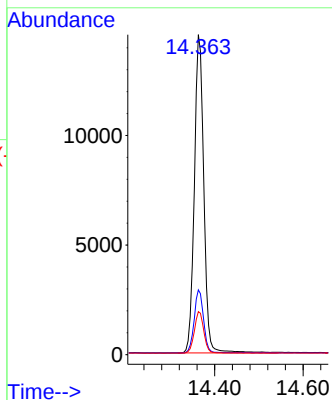
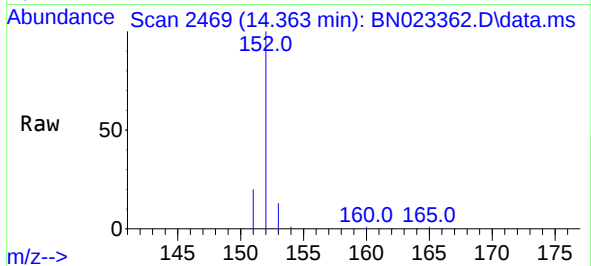




#10
Acenaphthylene
Concen: 0.310 ng/ul
RT: 14.363 min Scan# 2470
Delta R.T. -0.005 min
Lab File: BN023362.D
Acq: 23 Dec 2022 05:11

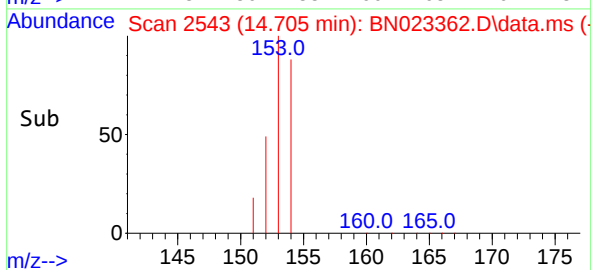
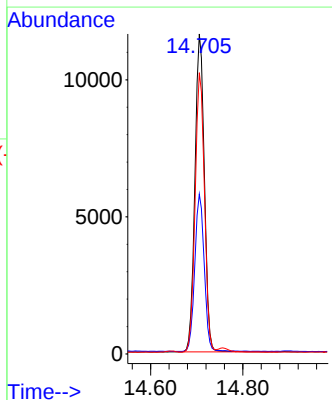
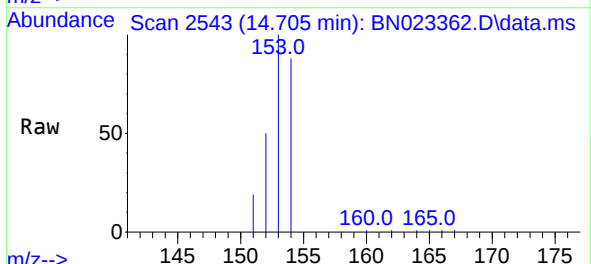
Instrument :
BNA_N
ClientSampleId :
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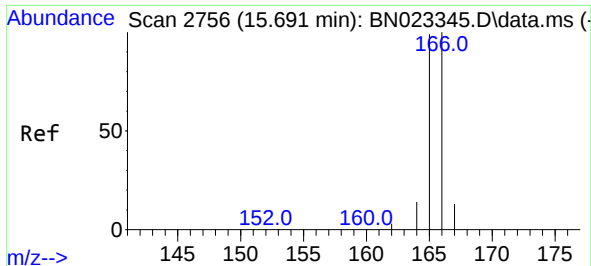
Tgt Ion:152 Resp: 21563
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.5 10.9 16.3



#11
Acenaphthene
Concen: 0.281 ng/ul
RT: 14.705 min Scan# 2543
Delta R.T. -0.001 min
Lab File: BN023362.D
Acq: 23 Dec 2022 05:11

Tgt Ion:153 Resp: 16474
Ion Ratio Lower Upper
153 100
152 49.9 41.0 61.4
154 87.9 69.5 104.3

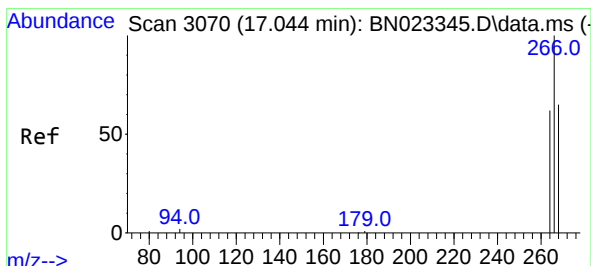
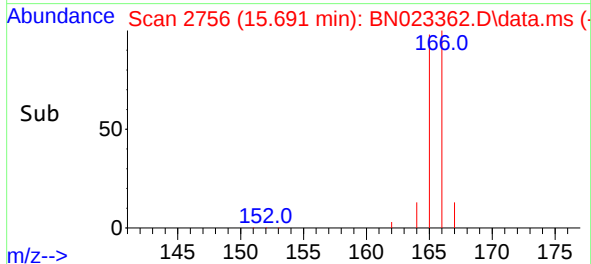
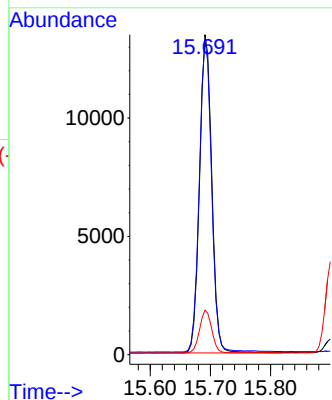
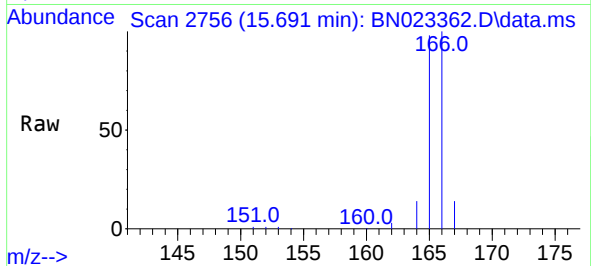




#12
Fluorene
Concen: 0.288 ng/ul
RT: 15.691 min Scan# 21
Delta R.T. -0.001 min
Lab File: BN023362.D
Acq: 23 Dec 2022 05:11

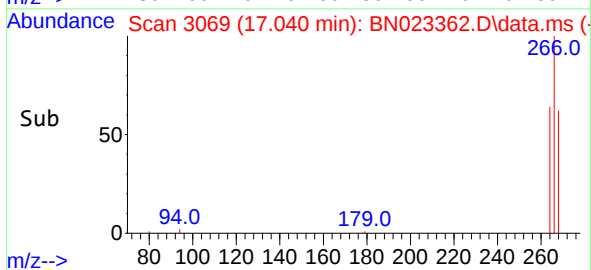
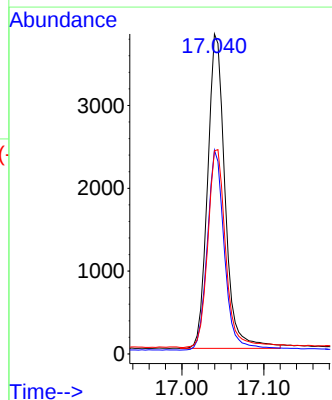
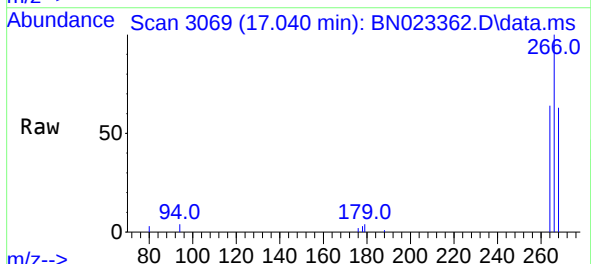
Instrument :
BNA_N
ClientSampleId :
SLCS668

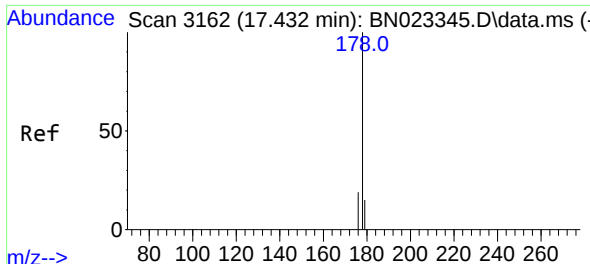
Tgt Ion:166 Resp: 18966
Ion Ratio Lower Upper
166 100
165 98.4 79.1 118.7
167 13.9 11.0 16.4



#14
Pentachlorophenol
Concen: 0.573 ng/ul
RT: 17.040 min Scan# 3069
Delta R.T. -0.001 min
Lab File: BN023362.D
Acq: 23 Dec 2022 05:11

Tgt Ion:266 Resp: 5621
Ion Ratio Lower Upper
266 100
264 62.8 49.8 74.6
268 64.5 51.4 77.0



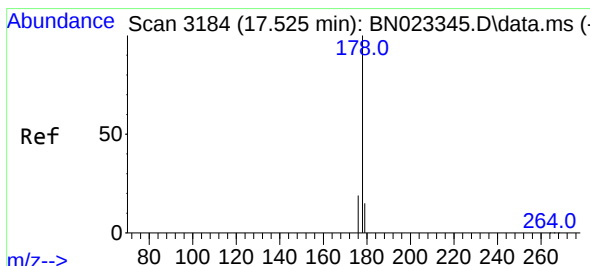
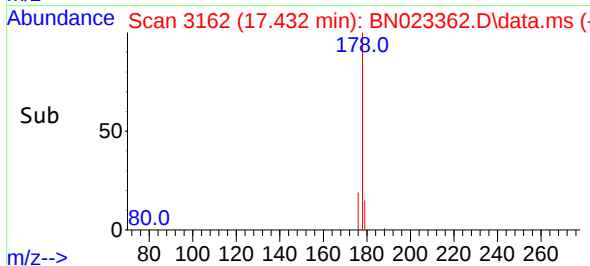
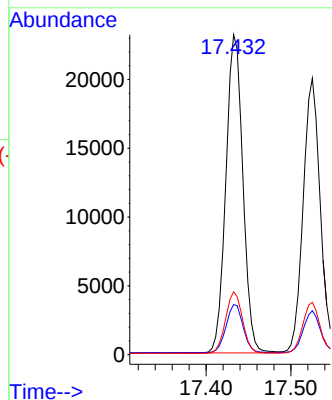
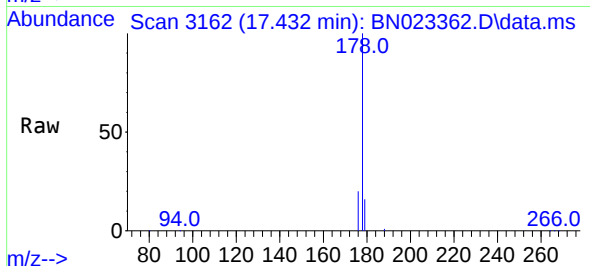


#15
Phenanthrene
Concen: 0.280 ng/u1
RT: 17.432 min Scan# 3162
Delta R.T. -0.001 min
Lab File: BN023362.D
Acq: 23 Dec 2022 05:11

Instrument :
BNA_N
ClientSampleId :
SLCS668

Tgt Ion:178 Resp: 32280

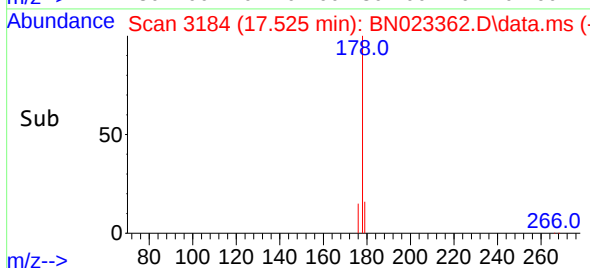
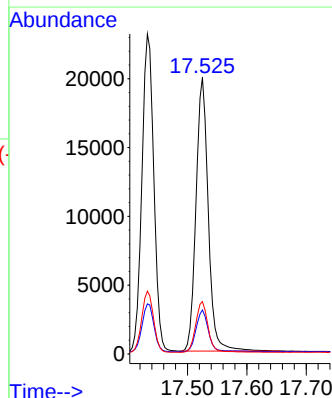
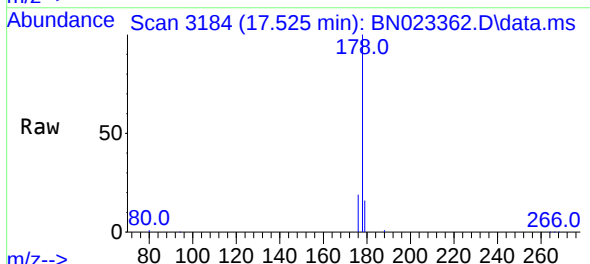
Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.5	18.7
176	19.6	15.7	23.5

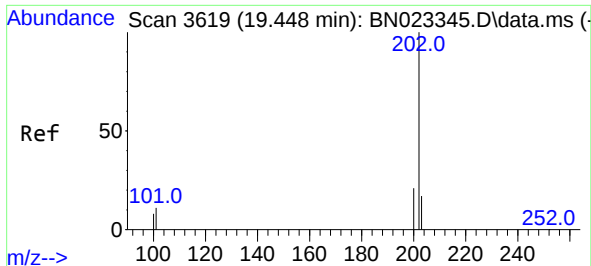


#16
Anthracene
Concen: 0.299 ng/u1
RT: 17.525 min Scan# 3184
Delta R.T. -0.001 min
Lab File: BN023362.D
Acq: 23 Dec 2022 05:11

Tgt Ion:178 Resp: 28522

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	18.8
176	18.9	15.4	23.0

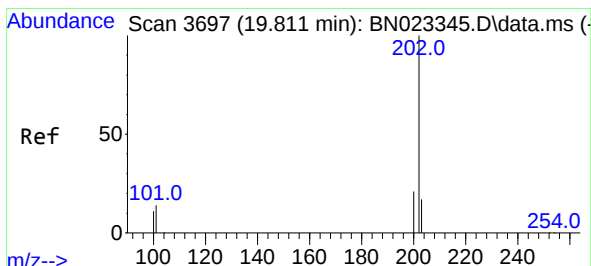
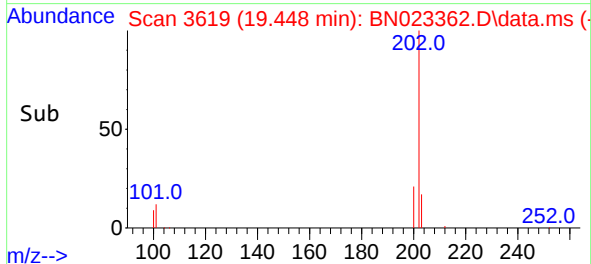
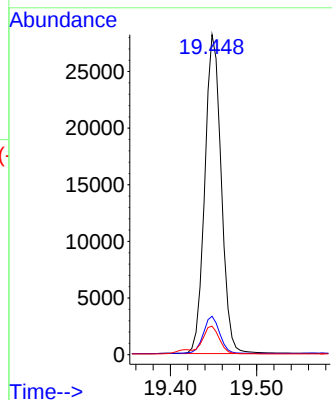
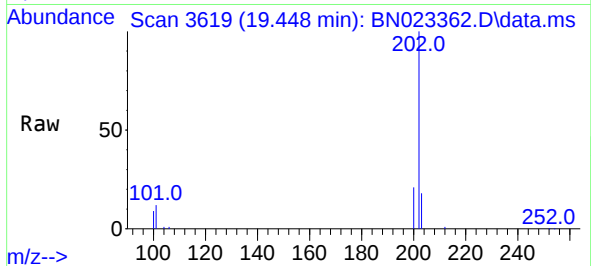




#19
Fluoranthene
Concen: 0.300 ng/u1
RT: 19.448 min Scan# 3619
Delta R.T. -0.001 min
Lab File: BN023362.D
Acq: 23 Dec 2022 05:11

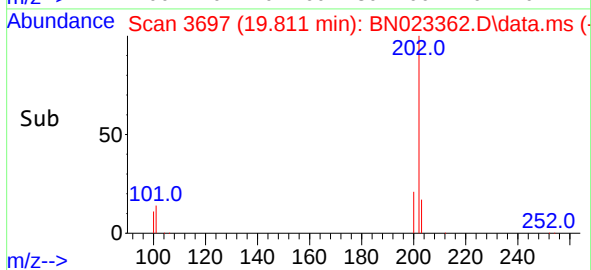
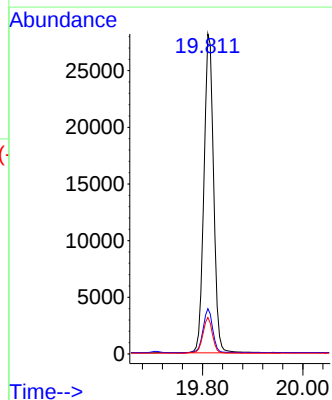
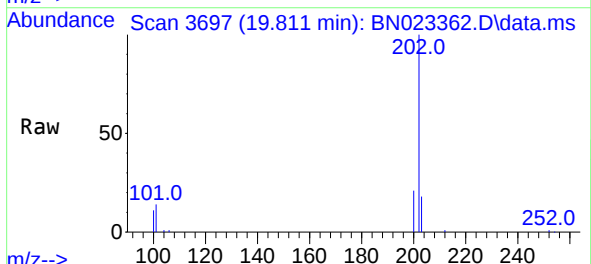
Instrument :
BNA_N
ClientSampleId :
SLCS668

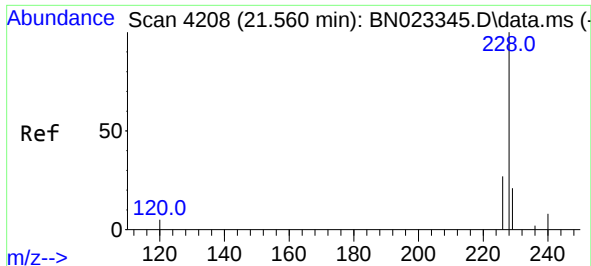
Tgt Ion:202 Resp: 37293
Ion Ratio Lower Upper
202 100
101 12.0 9.4 14.2
100 8.9 7.0 10.6



#20
Pyrene
Concen: 0.301 ng/u1
RT: 19.811 min Scan# 3697
Delta R.T. -0.001 min
Lab File: BN023362.D
Acq: 23 Dec 2022 05:11

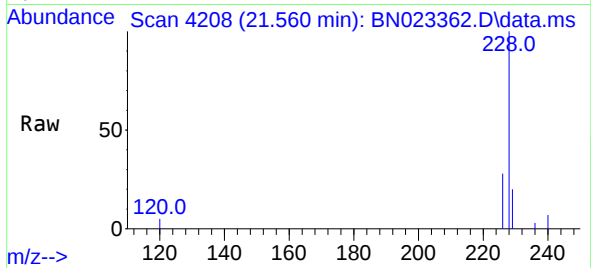
Tgt Ion:202 Resp: 37662
Ion Ratio Lower Upper
202 100
101 14.2 11.3 16.9
100 11.4 9.0 13.4



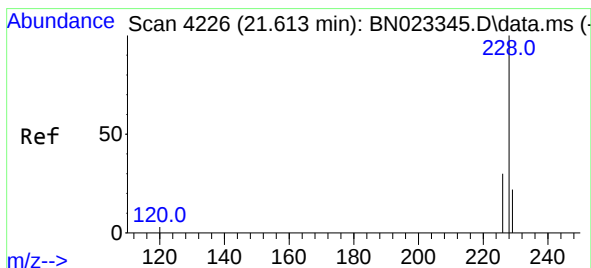
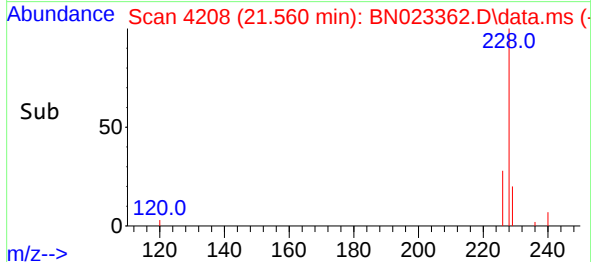
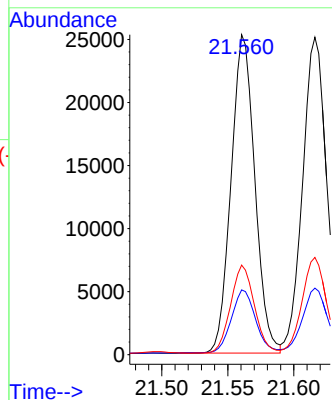


#21
Benzo(a)anthracene
Concen: 0.317 ng/ul
RT: 21.560 min Scan# 41
Delta R.T. -0.001 min
Lab File: BN023362.D
Acq: 23 Dec 2022 05:11

Instrument :
BNA_N
ClientSampleId :
SLCS668

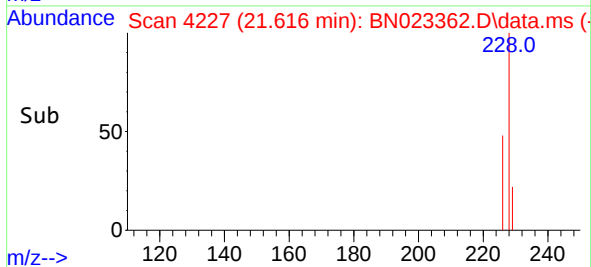
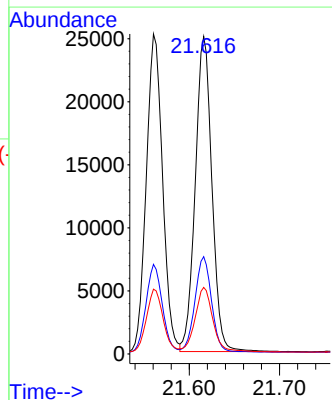
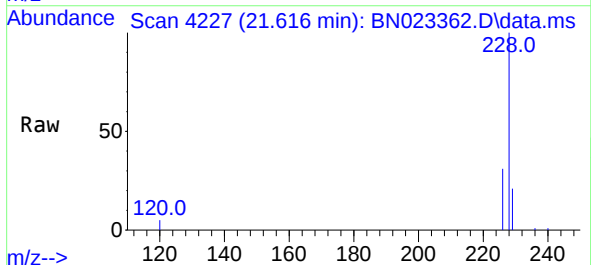


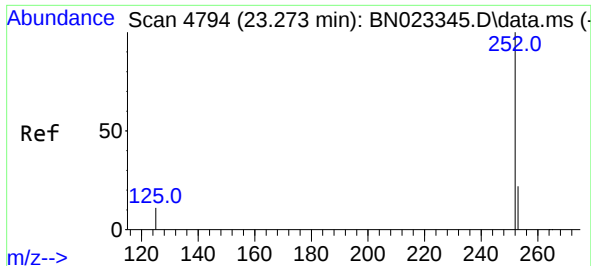
Tgt Ion:228 Resp: 31663
Ion Ratio Lower Upper
228 100
229 20.3 15.6 23.4
226 28.0 22.2 33.2



#22
Chrysene
Concen: 0.315 ng/ul
RT: 21.616 min Scan# 4227
Delta R.T. -0.001 min
Lab File: BN023362.D
Acq: 23 Dec 2022 05:11

Tgt Ion:228 Resp: 31974
Ion Ratio Lower Upper
228 100
226 30.6 24.3 36.5
229 21.0 15.8 23.6

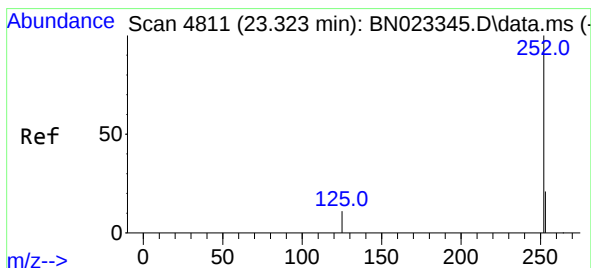
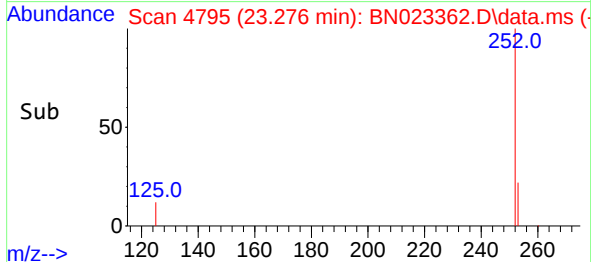
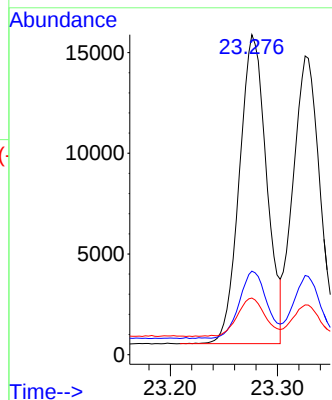
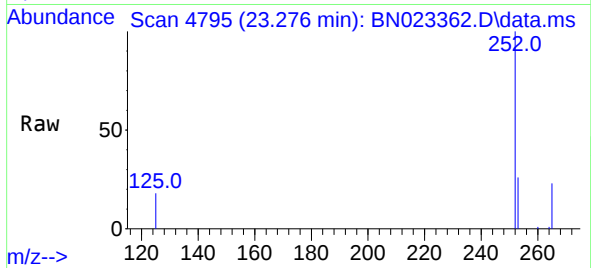




#24
Benzo(b)fluoranthene
Concen: 0.268 ng/ul
RT: 23.276 min Scan# 4795
Delta R.T. 0.002 min
Lab File: BN023362.D
Acq: 23 Dec 2022 05:11

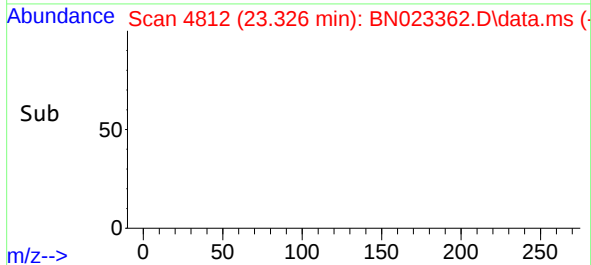
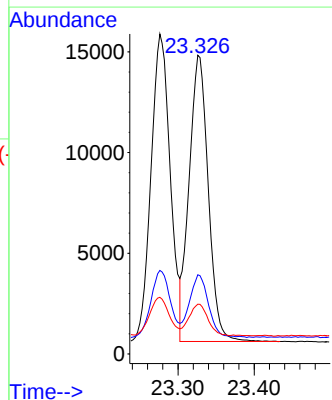
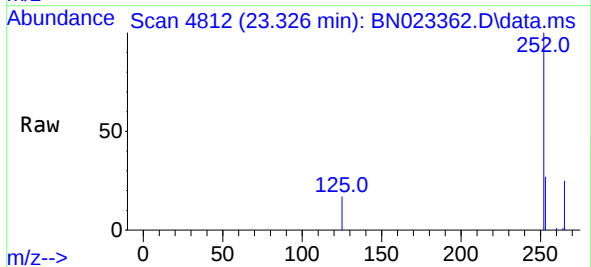
Instrument :
BNA_N
ClientSampleId :
SLCS668

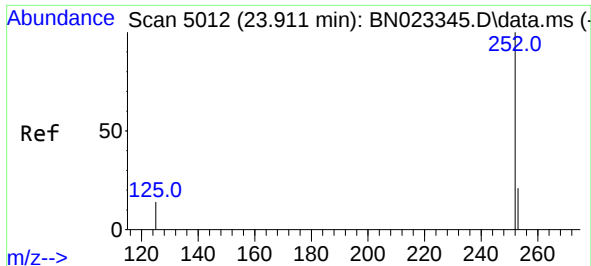
Tgt Ion:252	Resp:	27008
Ion Ratio	Lower	Upper
252	100	
253	26.1	0.0 49.2
125	17.7	0.0 31.8



#25
Benzo(k)fluoranthene
Concen: 0.263 ng/ul
RT: 23.326 min Scan# 4812
Delta R.T. 0.002 min
Lab File: BN023362.D
Acq: 23 Dec 2022 05:11

Tgt Ion:252	Resp:	24877
Ion Ratio	Lower	Upper
252	100	
253	26.5	19.8 29.6
125	16.7	12.6 18.8

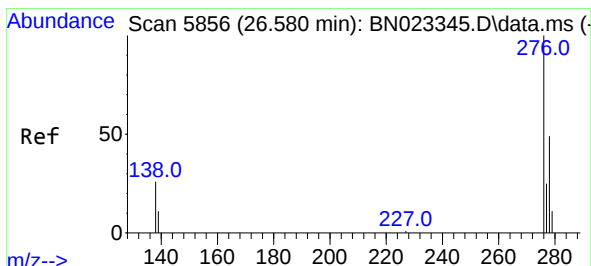
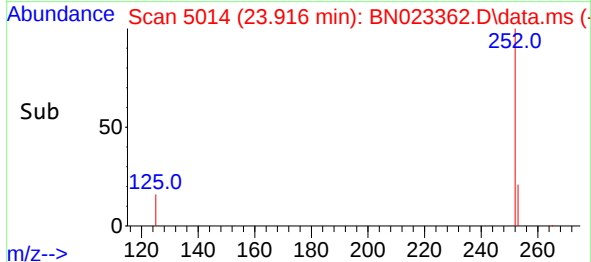
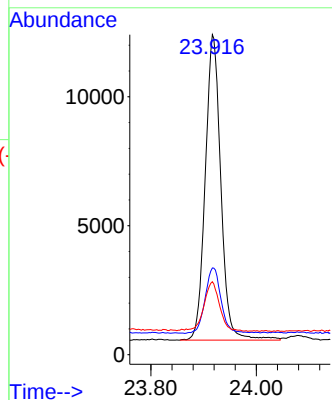
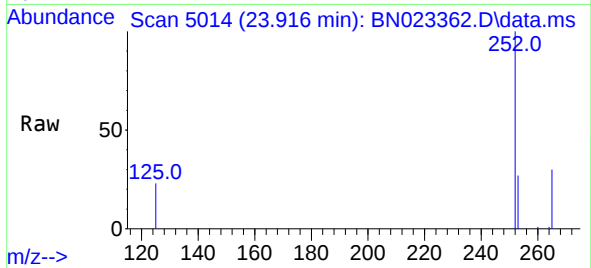




#26
Benzo(a)pyrene
Concen: 0.304 ng/ul
RT: 23.916 min Scan# 5012
Delta R.T. 0.002 min
Lab File: BN023362.D
Acq: 23 Dec 2022 05:11

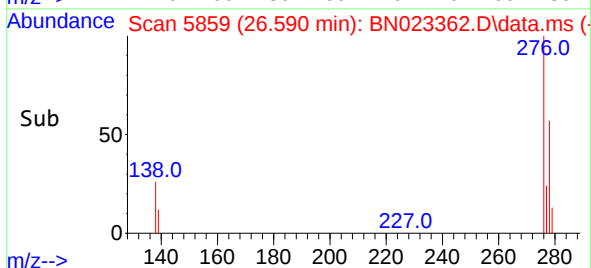
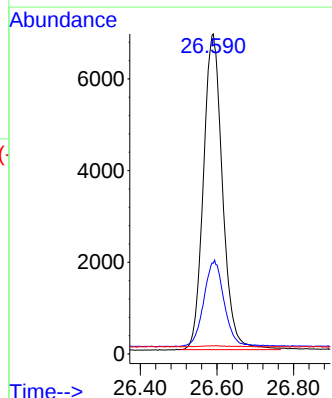
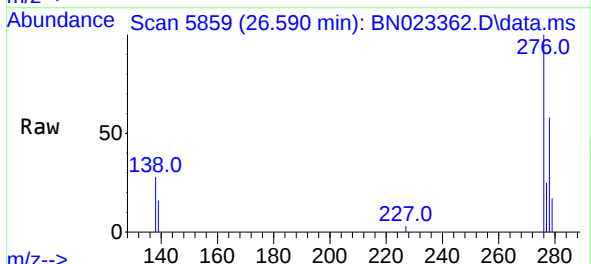
Instrument :
BNA_N
ClientSampleId :
SLCS668

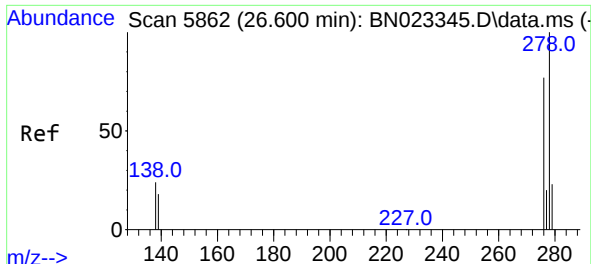
Tgt Ion:252 Resp: 24249
Ion Ratio Lower Upper
252 100
253 27.1 21.4 32.2
125 22.8 16.2 24.4



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.256 ng/ul
RT: 26.590 min Scan# 5859
Delta R.T. 0.013 min
Lab File: BN023362.D
Acq: 23 Dec 2022 05:11

Tgt Ion:276 Resp: 23898
Ion Ratio Lower Upper
276 100
138 29.0 23.4 35.2
227 0.2 0.0 0.0

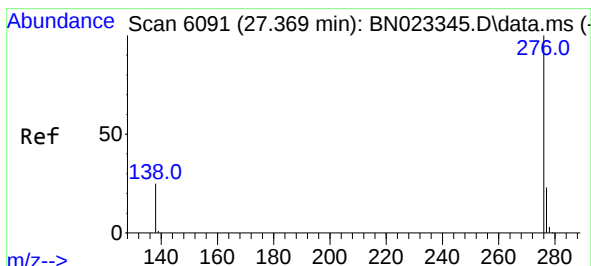
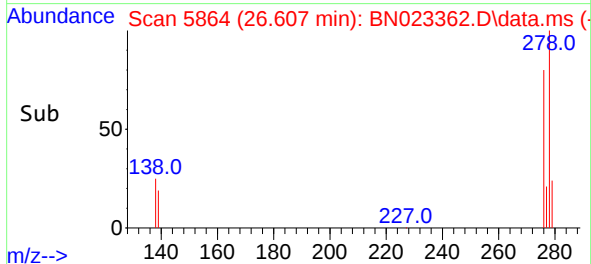
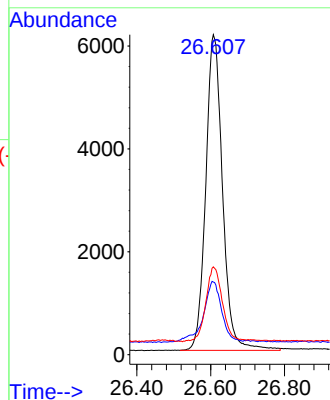
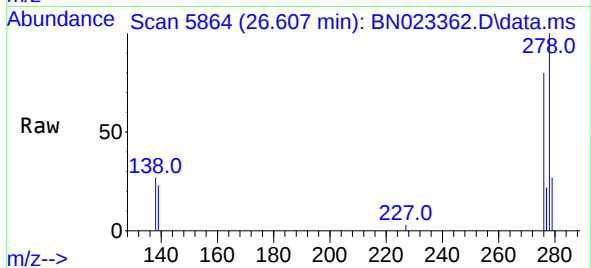




#28
Dibenzo(a,h)anthracene
Concen: 0.269 ng/ul
RT: 26.607 min Scan# 5862
Delta R.T. 0.006 min
Lab File: BN023362.D
Acq: 23 Dec 2022 05:11

Instrument :
BNA_N
ClientSampleId :
SLCS668

Tgt Ion:278 Resp: 19422
Ion Ratio Lower Upper
278 100
139 22.7 16.6 24.8
279 27.4 21.3 31.9



#29
Benzo(g,h,i)perylene
Concen: 0.270 ng/ul
RT: 27.379 min Scan# 6094
Delta R.T. 0.009 min
Lab File: BN023362.D
Acq: 23 Dec 2022 05:11

Tgt Ion:276 Resp: 20507
Ion Ratio Lower Upper
276 100
138 26.2 20.3 30.5
277 24.9 19.7 29.5

