

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
 Data File : BN034945.D
 Acq On : 09 Nov 2024 17:37
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4327

Quant Time: Nov 09 22:53:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 09 00:09:12 2024
 Response via : Initial Calibration

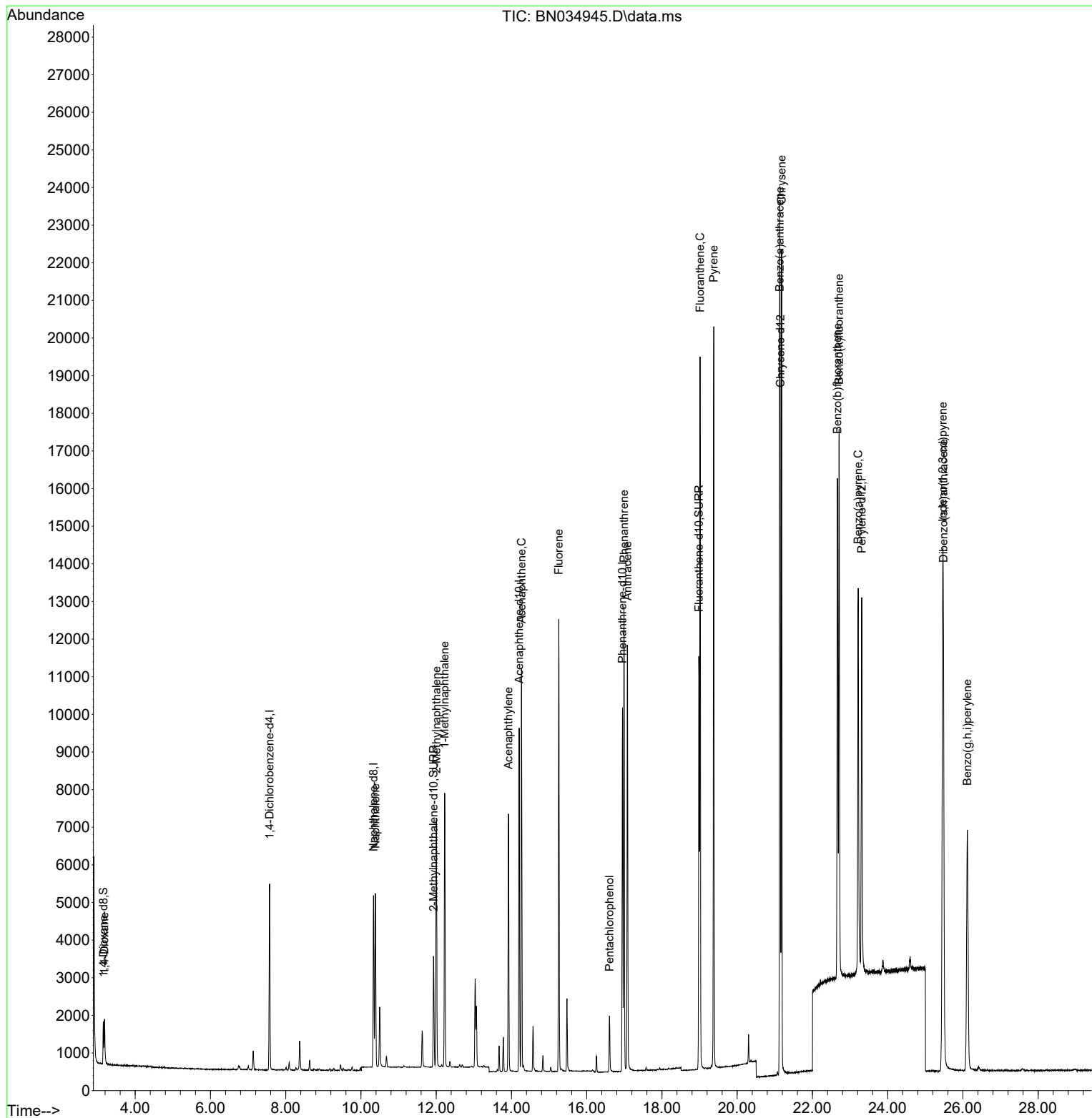
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.571	152	2450	0.400	ng/ul	0.00
4) Naphthalene-d8	10.333	136	6113	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.203	164	4775	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	11993	0.400	ng/ul	0.00
17) Chrysene-d12	21.145	240	12317	0.400	ng/ul	0.00
23) Perylene-d12	23.311	264	12200	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.153	96	909	0.390	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.928	152	3842	0.410	ng/ul	0.00
18) Fluoranthene-d10	18.981	212	12810	0.405	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.182	88	964	0.377	ng/ul	97
5) Naphthalene	10.383	128	6094	0.398	ng/ul	98
7) 2-Methylnaphthalene	12.005	142	4623	0.405	ng/ul	100
8) 1-Methylnaphthalene	12.225	142	4656	0.406	ng/ul	98
10) Acenaphthylene	13.921	152	7488	0.384	ng/ul	100
11) Acenaphthene	14.268	153	5788	0.391	ng/ul	98
12) Fluorene	15.258	166	7233	0.384	ng/ul	99
14) Pentachlorophenol	16.603	266	1023	0.369	ng/ul	98
15) Phenanthrene	16.992	178	12638	0.394	ng/ul	99
16) Anthracene	17.080	178	11675	0.388	ng/ul	99
19) Fluoranthene	19.014	202	16395	0.398	ng/ul	99
20) Pyrene	19.376	202	17025	0.399	ng/ul	99
21) Benzo(a)anthracene	21.128	228	17141	0.384	ng/ul	99
22) Chrysene	21.180	228	17700	0.389	ng/ul	99
24) Benzo(b)fluoranthene	22.665	252	16581	0.387	ng/ul	100
25) Benzo(k)fluoranthene	22.709	252	17870	0.398	ng/ul	99
26) Benzo(a)pyrene	23.214	252	14699	0.384	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.463	276	17812	0.380	ng/ul	97
28) Dibenzo(a,h)anthracene	25.480	278	13931	0.381	ng/ul	98
29) Benzo(g,h,i)perylene	26.117	276	13446	0.376	ng/ul	98

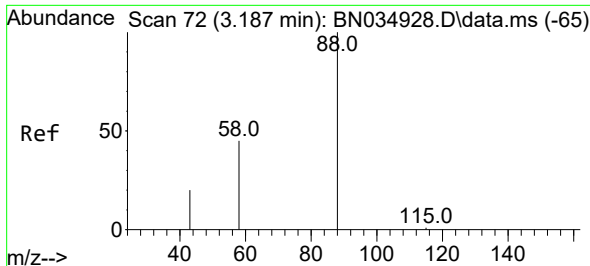
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110924\
Data File : BN034945.D
Acq On : 09 Nov 2024 17:37
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4327

Quant Time: Nov 09 22:53:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration

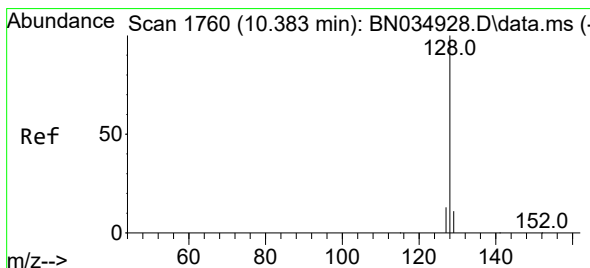
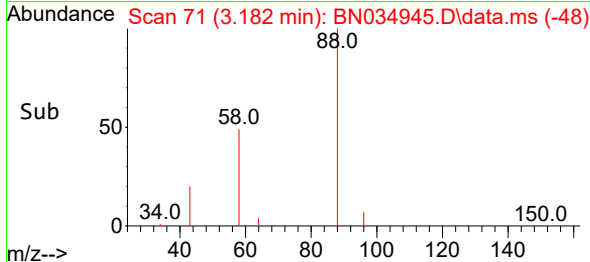
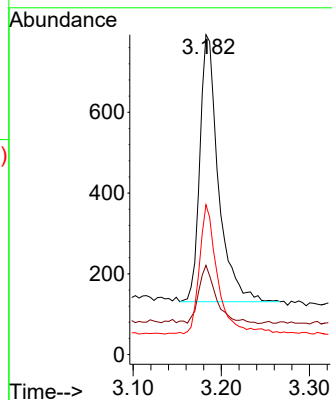
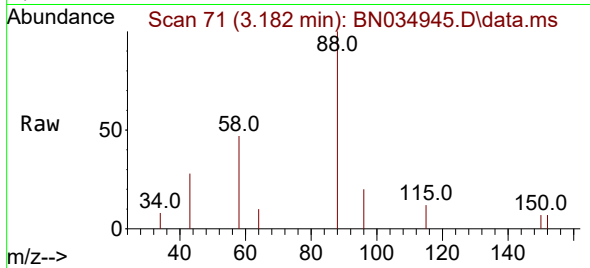




#2
 1,4-Dioxane
 Concen: 0.377 ng/ul
 RT: 3.182 min Scan# 71
 Delta R.T. -0.004 min
 Lab File: BN034945.D
 Acq: 09 Nov 2024 17:37

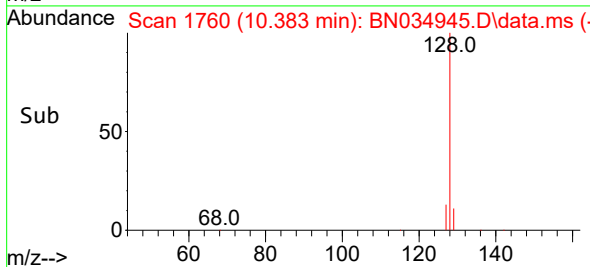
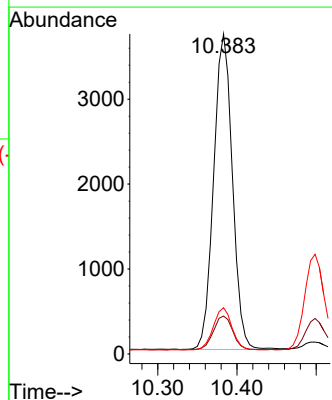
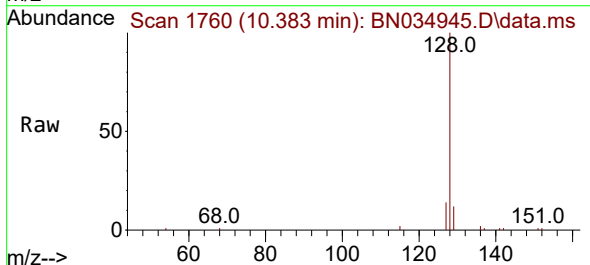
Instrument :
 BNA_N
 ClientSampleId :
 SST00.4327

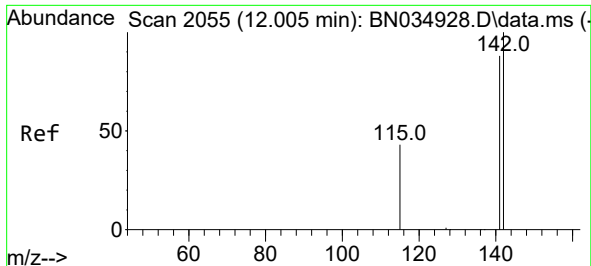
Tgt Ion: 88 Resp: 964
 Ion Ratio Lower Upper
 88 100
 43 27.9 23.3 34.9
 58 46.8 35.4 53.2



#5
 Naphthalene
 Concen: 0.398 ng/ul
 RT: 10.383 min Scan# 1760
 Delta R.T. -0.005 min
 Lab File: BN034945.D
 Acq: 09 Nov 2024 17:37

Tgt Ion: 128 Resp: 6094
 Ion Ratio Lower Upper
 128 100
 129 11.8 10.1 15.1
 127 14.5 12.1 18.1

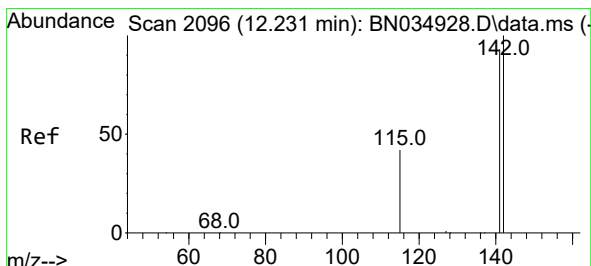
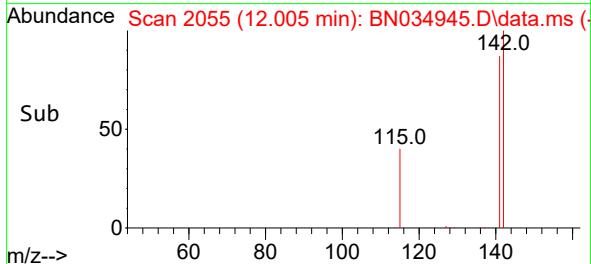
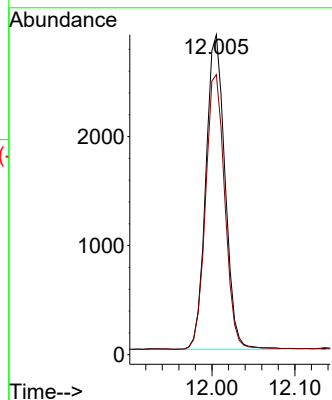
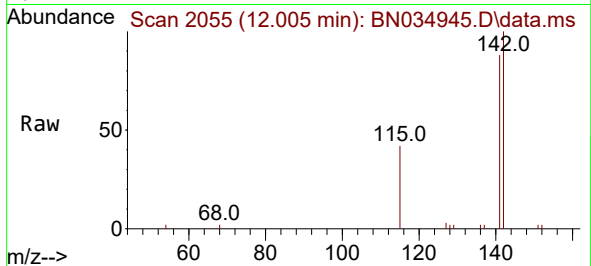




#7
2-Methylnaphthalene
Concen: 0.405 ng/ul
RT: 12.005 min Scan# 2055
Delta R.T. -0.005 min
Lab File: BN034945.D
Acq: 09 Nov 2024 17:37

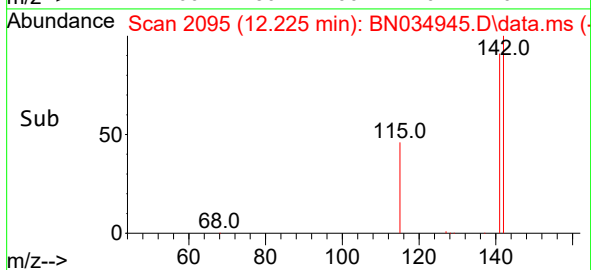
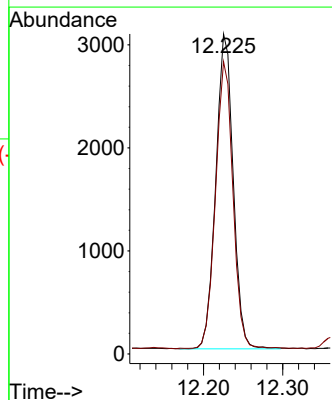
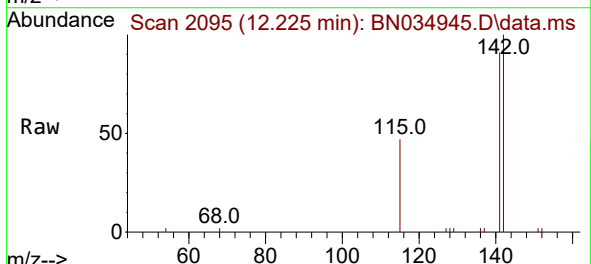
Instrument :
BNA_N
ClientSampleId :
SSTD0.4327

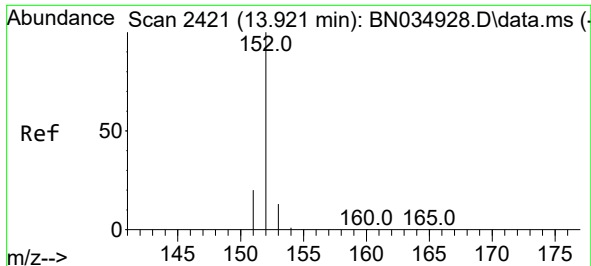
Tgt Ion:142 Resp: 4623
Ion Ratio Lower Upper
142 100
141 88.1 70.8 106.2



#8
1-Methylnaphthalene
Concen: 0.406 ng/ul
RT: 12.225 min Scan# 2095
Delta R.T. -0.005 min
Lab File: BN034945.D
Acq: 09 Nov 2024 17:37

Tgt Ion:142 Resp: 4656
Ion Ratio Lower Upper
142 100
141 91.4 74.6 111.8

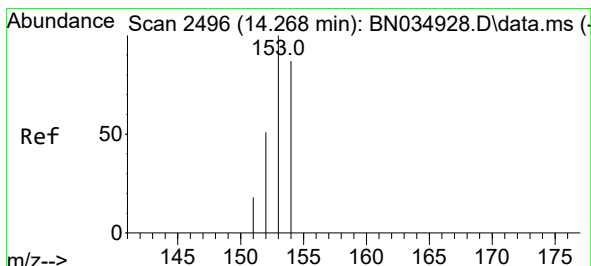
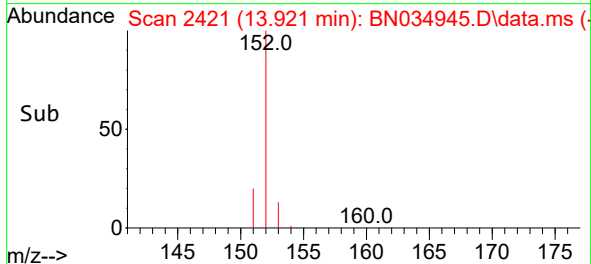
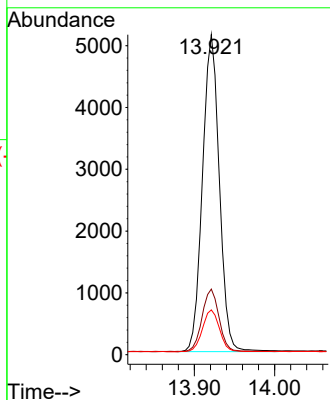
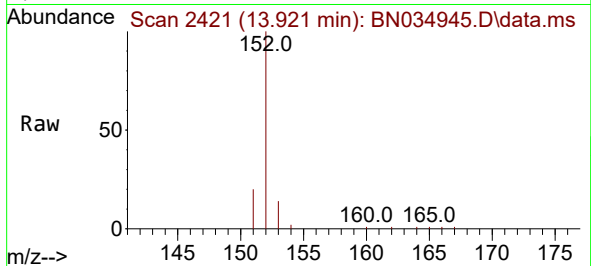




#10
Acenaphthylene
Concen: 0.384 ng/ul
RT: 13.921 min Scan# 2421
Delta R.T. -0.004 min
Lab File: BN034945.D
Acq: 09 Nov 2024 17:37

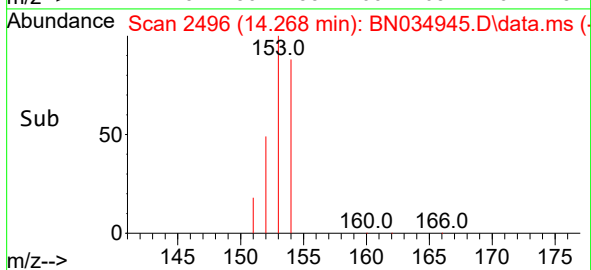
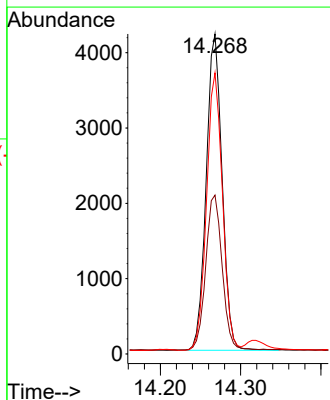
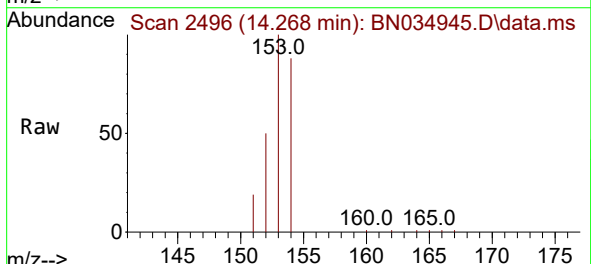
Instrument :
BNA_N
ClientSampleId :
SSTD0.4327

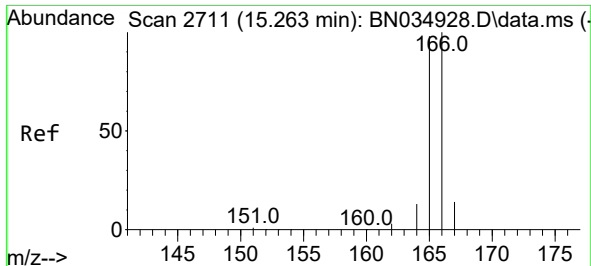
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	24.8
153	14.0	11.0	16.6



#11
Acenaphthene
Concen: 0.391 ng/ul
RT: 14.268 min Scan# 2496
Delta R.T. -0.004 min
Lab File: BN034945.D
Acq: 09 Nov 2024 17:37

Tgt Ion	Ratio	Lower	Upper
153	100		
152	49.7	41.5	62.3
154	87.9	70.9	106.3

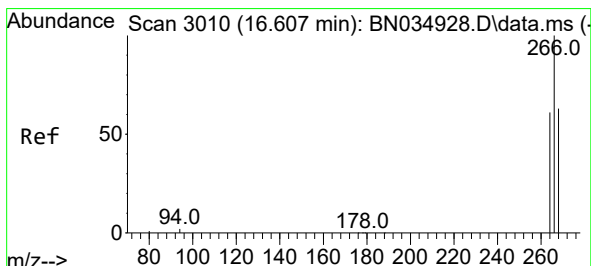
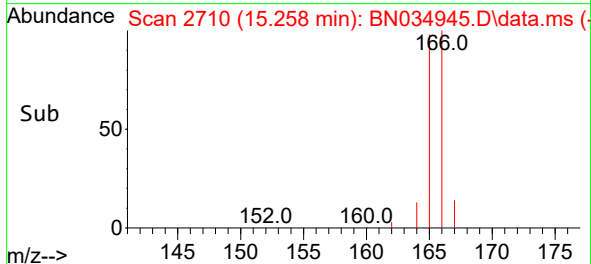
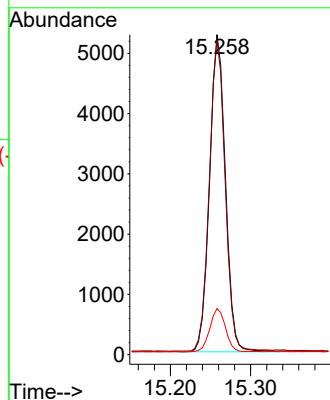
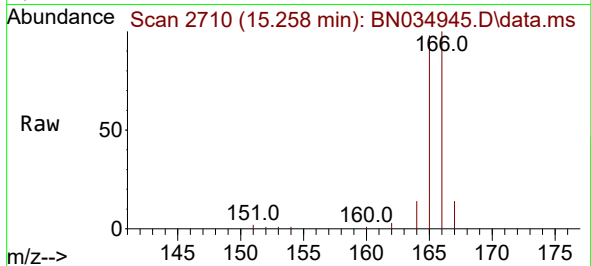




#12
Fluorene
Concen: 0.384 ng/ul
RT: 15.258 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN034945.D
Acq: 09 Nov 2024 17:37

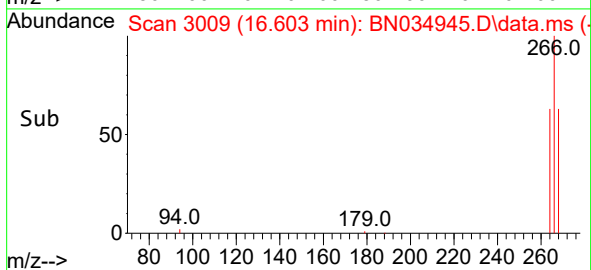
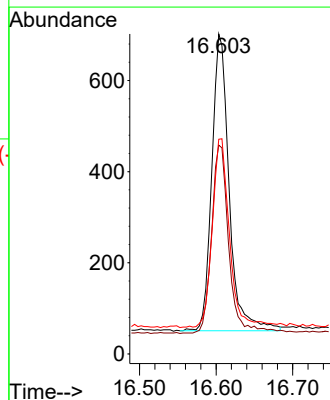
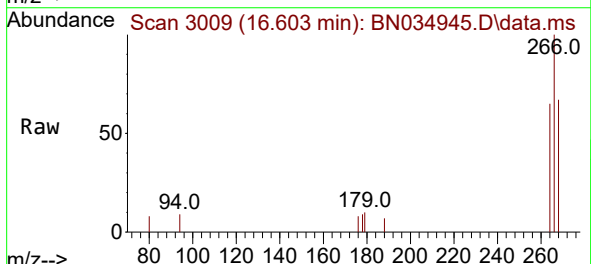
Instrument :
BNA_N
ClientSampleId :
SSTD0.4327

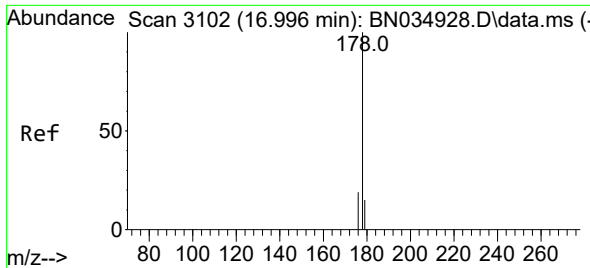
Tgt Ion:166 Resp: 7233
Ion Ratio Lower Upper
166 100
165 98.2 79.0 118.4
167 14.4 11.8 17.6



#14
Pentachlorophenol
Concen: 0.369 ng/ul
RT: 16.603 min Scan# 3009
Delta R.T. -0.004 min
Lab File: BN034945.D
Acq: 09 Nov 2024 17:37

Tgt Ion:266 Resp: 1023
Ion Ratio Lower Upper
266 100
264 62.5 50.2 75.2
268 63.1 48.4 72.6

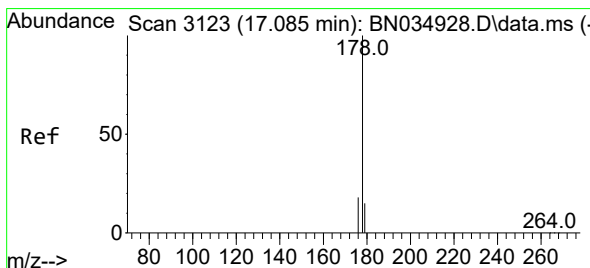
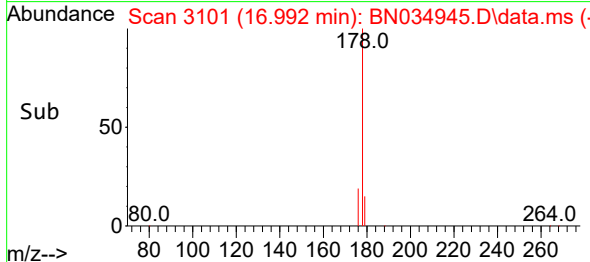
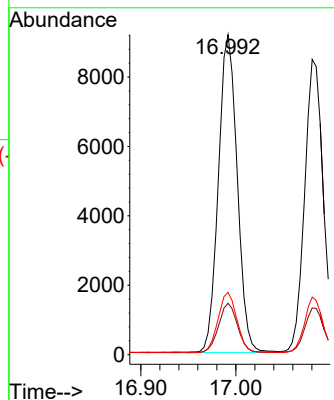
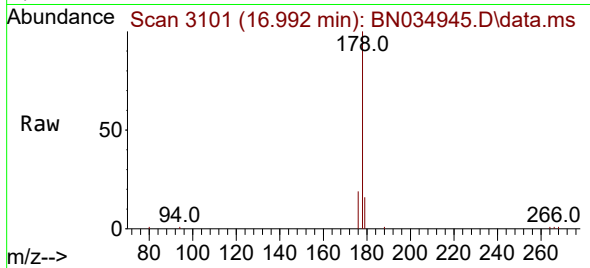




#15
Phenanthrene
Concen: 0.394 ng/u1
RT: 16.992 min Scan# 3101
Delta R.T. -0.004 min
Lab File: BN034945.D
Acq: 09 Nov 2024 17:37

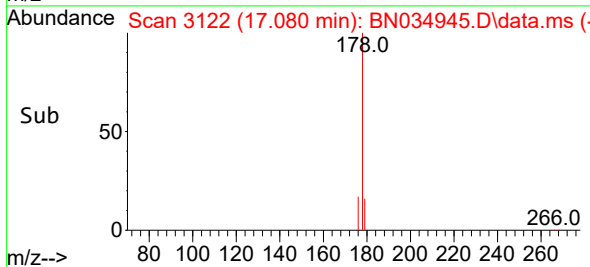
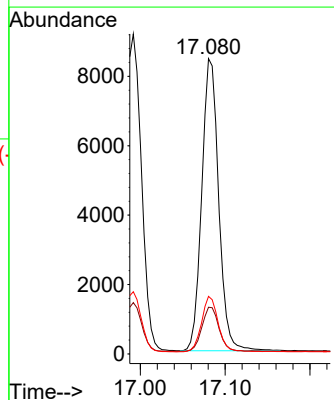
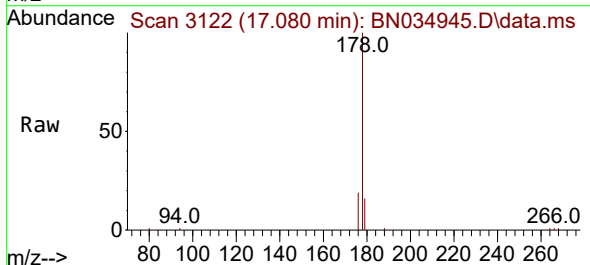
Instrument :
BNA_N
ClientSampleId :
SSTD0.4327

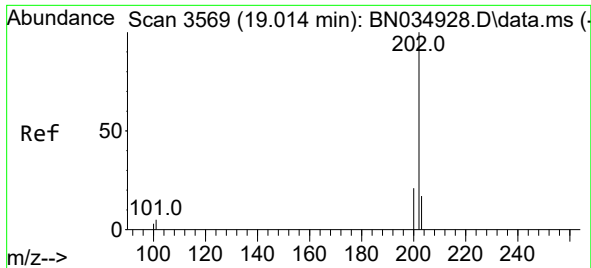
Tgt Ion:178 Resp: 12638
Ion Ratio Lower Upper
178 100
179 16.1 13.4 20.2
176 19.4 15.8 23.6



#16
Anthracene
Concen: 0.388 ng/u1
RT: 17.080 min Scan# 3122
Delta R.T. -0.004 min
Lab File: BN034945.D
Acq: 09 Nov 2024 17:37

Tgt Ion:178 Resp: 11675
Ion Ratio Lower Upper
178 100
179 15.8 13.3 19.9
176 19.5 15.8 23.8

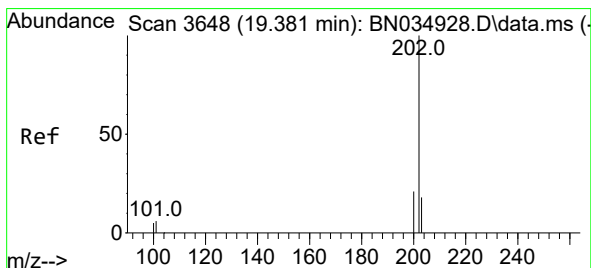
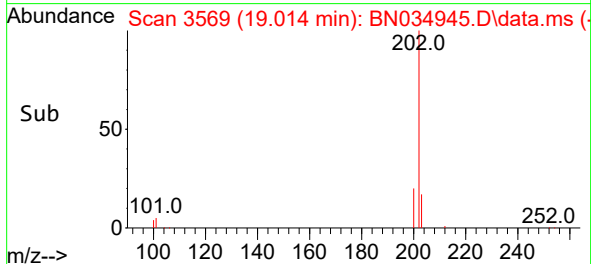
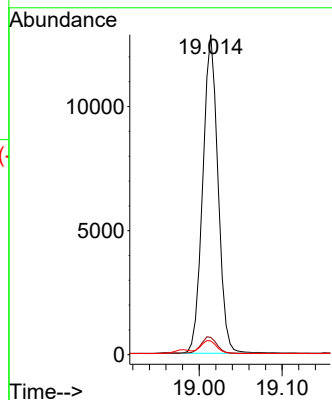
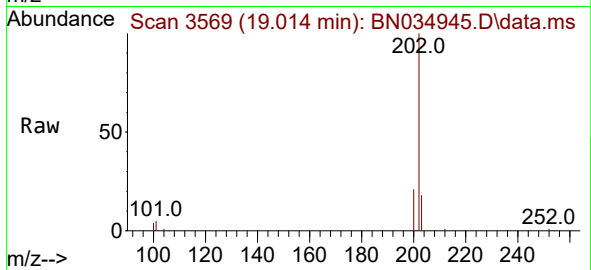




#19
Fluoranthene
Concen: 0.398 ng/ul
RT: 19.014 min Scan# 3569
Delta R.T. -0.005 min
Lab File: BN034945.D
Acq: 09 Nov 2024 17:37

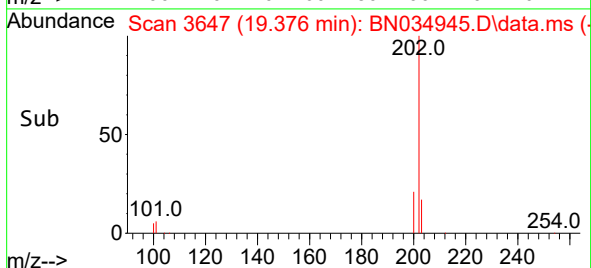
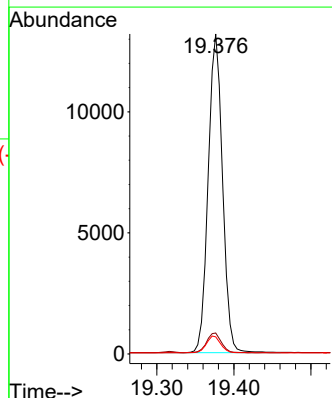
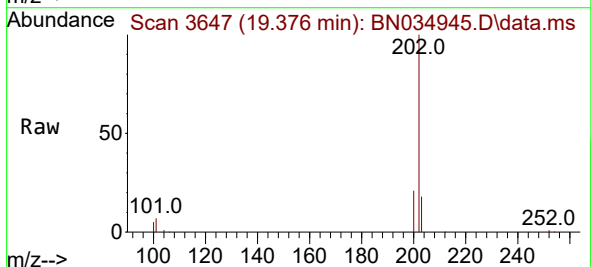
Instrument :
BNA_N
ClientSampleId :
SSTD0.4327

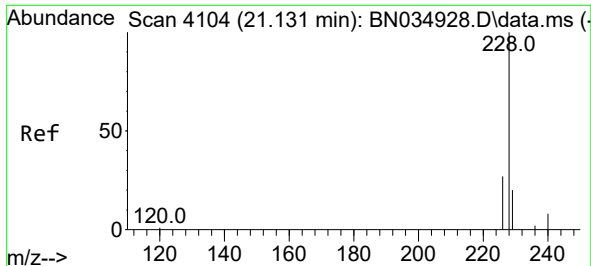
Tgt Ion:202 Resp: 16395
Ion Ratio Lower Upper
202 100
101 5.4 4.2 6.2
100 4.3 3.2 4.8



#20
Pyrene
Concen: 0.399 ng/ul
RT: 19.376 min Scan# 3647
Delta R.T. -0.004 min
Lab File: BN034945.D
Acq: 09 Nov 2024 17:37

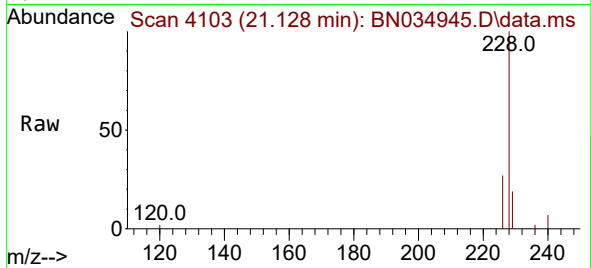
Tgt Ion:202 Resp: 17025
Ion Ratio Lower Upper
202 100
101 6.6 5.0 7.4
100 5.4 4.1 6.1



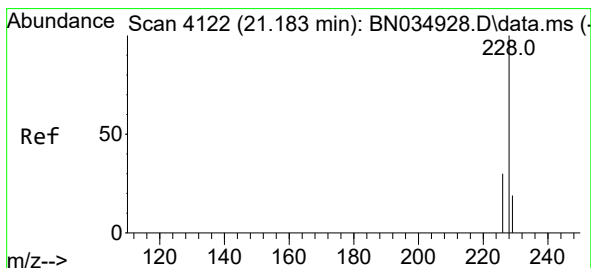
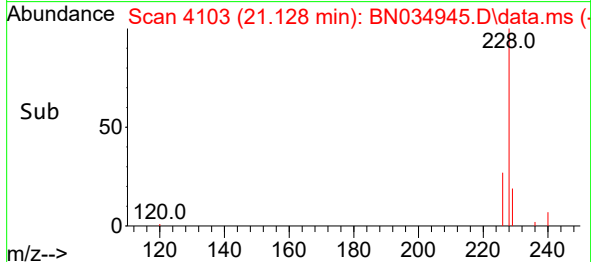
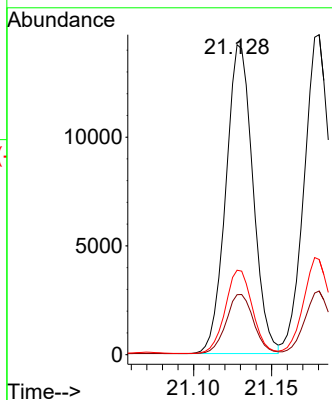


#21
Benzo(a)anthracene
Concen: 0.384 ng/ul
RT: 21.128 min Scan# 4103
Delta R.T. -0.003 min
Lab File: BN034945.D
Acq: 09 Nov 2024 17:37

Instrument :
BNA_N
ClientSampleId :
SSTD0.4327

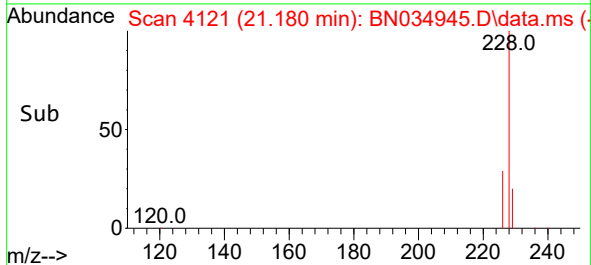
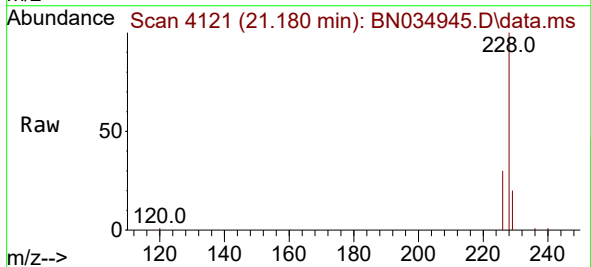
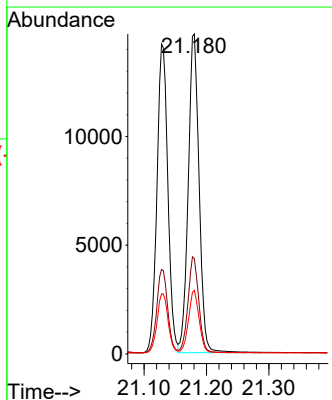


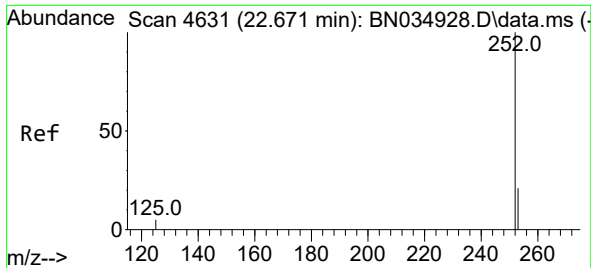
Tgt Ion:228 Resp: 17141
Ion Ratio Lower Upper
228 100
229 19.4 15.8 23.8
226 27.3 22.2 33.2



#22
Chrysene
Concen: 0.389 ng/ul
RT: 21.180 min Scan# 4121
Delta R.T. -0.003 min
Lab File: BN034945.D
Acq: 09 Nov 2024 17:37

Tgt Ion:228 Resp: 17700
Ion Ratio Lower Upper
228 100
226 29.7 24.2 36.4
229 19.9 15.4 23.2

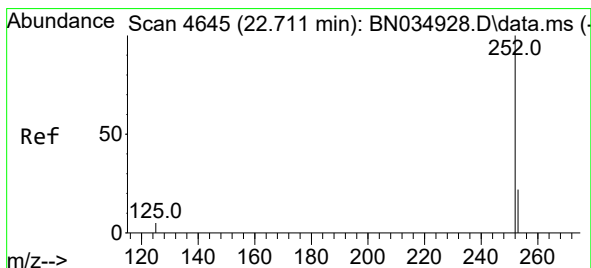
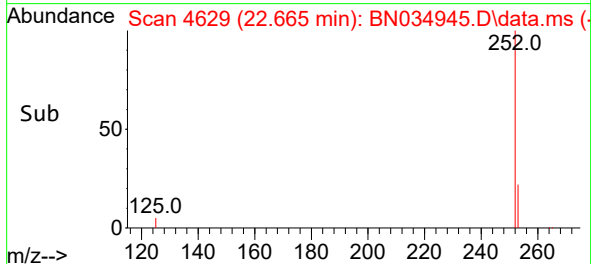
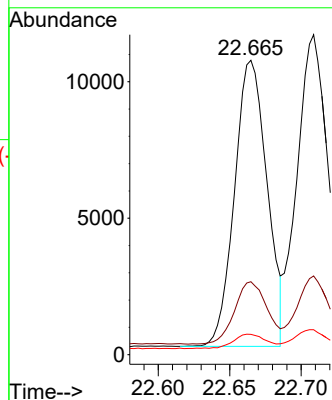
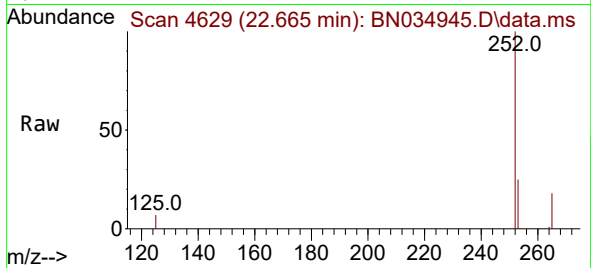




#24
Benzo(b)fluoranthene
Concen: 0.387 ng/ul
RT: 22.665 min Scan# 4629
Delta R.T. -0.006 min
Lab File: BN034945.D
Acq: 09 Nov 2024 17:37

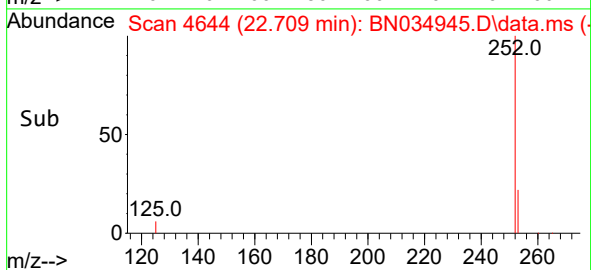
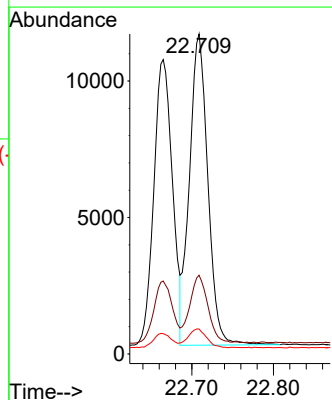
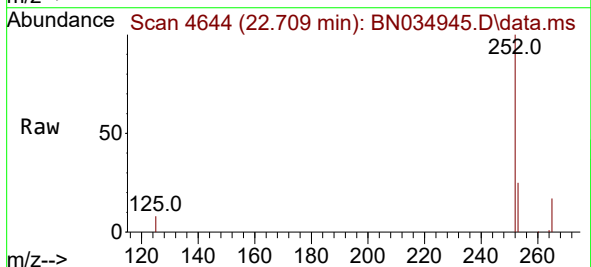
Instrument :
BNA_N
ClientSampleId :
SSTD0.4327

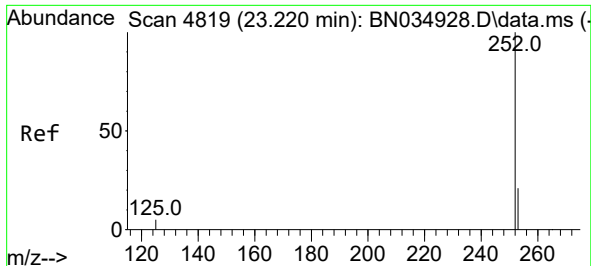
Tgt Ion:252 Resp: 16581
Ion Ratio Lower Upper
252 100
253 24.8 0.0 50.0
125 6.9 0.0 14.0



#25
Benzo(k)fluoranthene
Concen: 0.398 ng/ul
RT: 22.709 min Scan# 4644
Delta R.T. -0.003 min
Lab File: BN034945.D
Acq: 09 Nov 2024 17:37

Tgt Ion:252 Resp: 17870
Ion Ratio Lower Upper
252 100
253 24.6 20.2 30.4
125 7.8 5.8 8.8

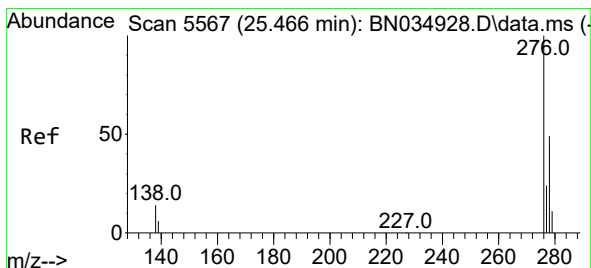
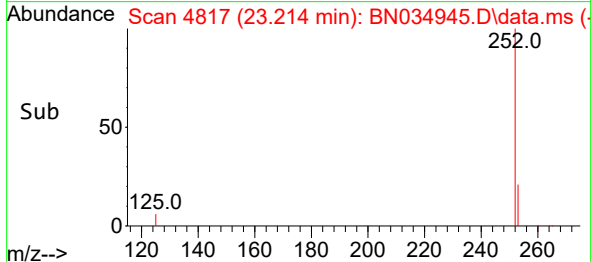
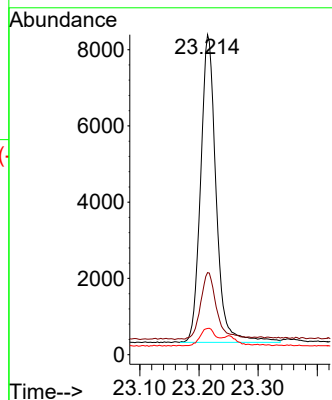
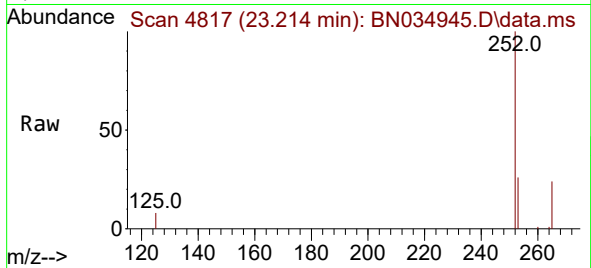




#26
Benzo(a)pyrene
Concen: 0.384 ng/ul
RT: 23.214 min Scan# 4819
Delta R.T. -0.003 min
Lab File: BN034945.D
Acq: 09 Nov 2024 17:37

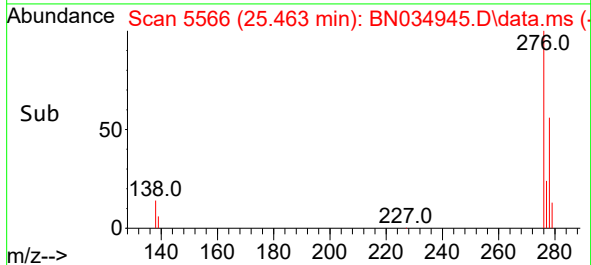
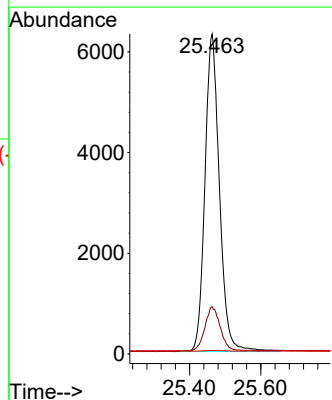
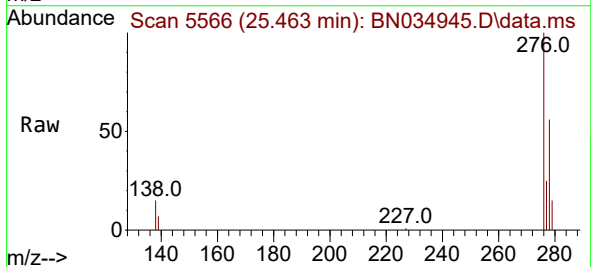
Instrument :
BNA_N
ClientSampleId :
SSTD0.4327

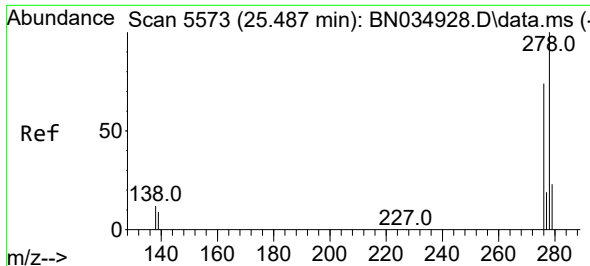
Tgt Ion:	252	Resp:	14699
Ion Ratio	Lower	Upper	
252	100		
253	25.7	21.2	31.8
125	8.2	6.3	9.5



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.380 ng/ul
RT: 25.463 min Scan# 5566
Delta R.T. -0.007 min
Lab File: BN034945.D
Acq: 09 Nov 2024 17:37

Tgt Ion:	276	Resp:	17812
Ion Ratio	Lower	Upper	
276	100		
138	14.9	10.8	16.2
227	0.3	0.2	0.4

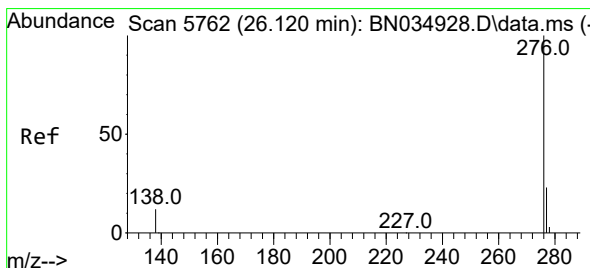
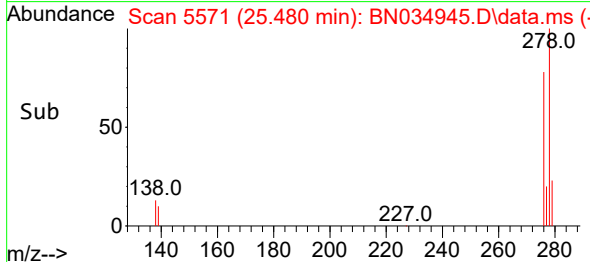
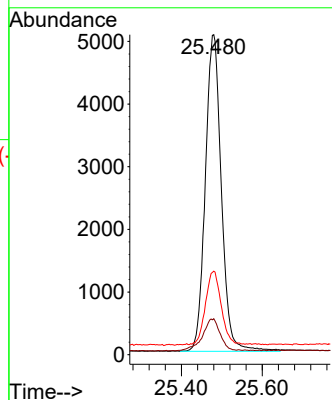
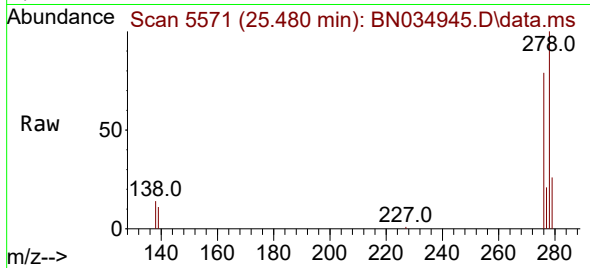




#28
Dibenzo(a,h)anthracene
Concen: 0.381 ng/ul
RT: 25.480 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN034945.D
Acq: 09 Nov 2024 17:37

Instrument :
BNA_N
ClientSampleId :
SSTD0.4327

Tgt Ion:278 Resp: 13931
Ion Ratio Lower Upper
278 100
139 11.3 8.4 12.6
279 26.1 21.5 32.3



#29
Benzo(g,h,i)perylene
Concen: 0.376 ng/ul
RT: 26.117 min Scan# 5761
Delta R.T. -0.010 min
Lab File: BN034945.D
Acq: 09 Nov 2024 17:37

Tgt Ion:276 Resp: 13446
Ion Ratio Lower Upper
276 100
138 13.5 10.3 15.5
277 24.4 20.2 30.2

