

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091624\
 Data File : BN033994.D
 Acq On : 16 Sep 2024 18:50
 Operator : JU/RC
 Sample : PB163352BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS352

Quant Time: Sep 17 00:41:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 01:52:43 2024
 Response via : Initial Calibration

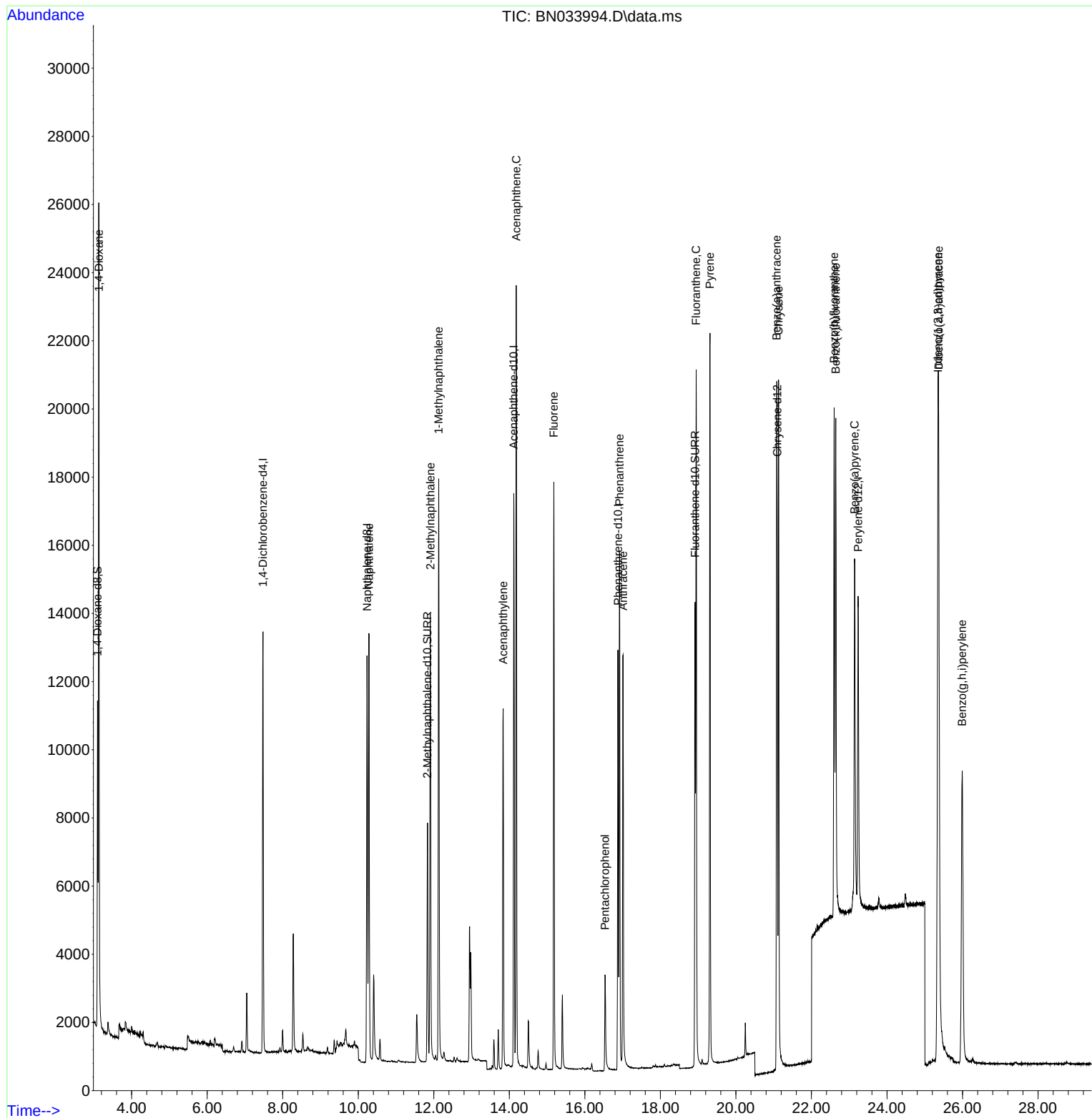
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.477	152	5888	0.400	ng/ul	0.00
4) Naphthalene-d8	10.233	136	15974	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.119	164	9396	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.877	188	14795	0.400	ng/ul	0.00
17) Chrysene-d12	21.095	240	11345	0.400	ng/ul	0.00
23) Perylene-d12	23.237	264	12446	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	5395	0.891	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.834	152	9523	0.416	ng/ul	-0.01
18) Fluoranthene-d10	18.920	212	15937	0.471	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.131	88	14609	2.175	ng/ul#	78
5) Naphthalene	10.283	128	16582	0.388	ng/ul	100
7) 2-Methylnaphthalene	11.911	142	10213	0.377	ng/ul	100
8) 1-Methylnaphthalene	12.131	142	12064	0.433	ng/ul	100
10) Acenaphthylene	13.837	152	12711	0.298	ng/ul	100
11) Acenaphthene	14.184	153	12679	0.412	ng/ul	99
12) Fluorene	15.178	166	10824	0.314	ng/ul	99
14) Pentachlorophenol	16.535	266	2367	0.508	ng/ul	99
15) Phenanthrene	16.919	178	16251	0.372	ng/ul	100
16) Anthracene	17.012	178	14226	0.363	ng/ul	99
19) Fluoranthene	18.948	202	17770	0.397	ng/ul	99
20) Pyrene	19.315	202	18659	0.393	ng/ul	99
21) Benzo(a)anthracene	21.080	228	16020	0.359	ng/ul	99
22) Chrysene	21.130	228	17937	0.398	ng/ul	100
24) Benzo(b)fluoranthene	22.602	252	17277	0.358	ng/ul	98
25) Benzo(k)fluoranthene	22.643	252	19176	0.397	ng/ul	99
26) Benzo(a)pyrene	23.143	252	16289	0.420	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.351	276	27361	0.469	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.368	278	21032	0.465	ng/ul	99
29) Benzo(g,h,i)perylene	25.992	276	18107	0.398	ng/ul	98

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

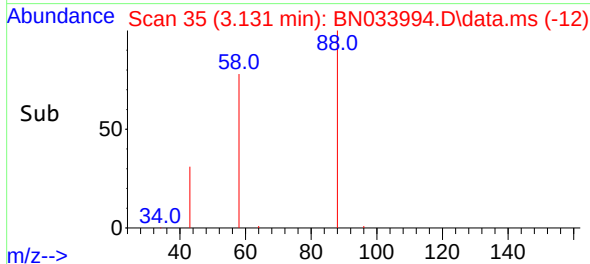
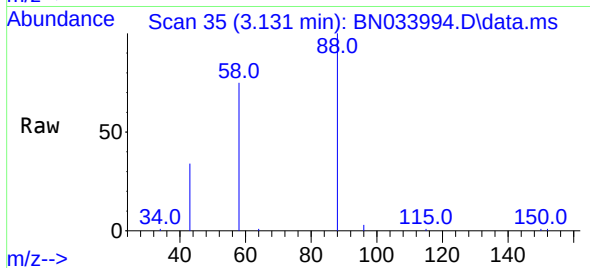
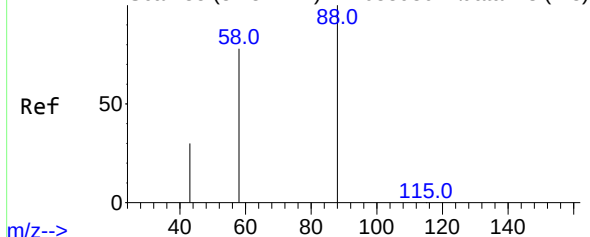
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091624\
Data File : BN033994.D
Acq On : 16 Sep 2024 18:50
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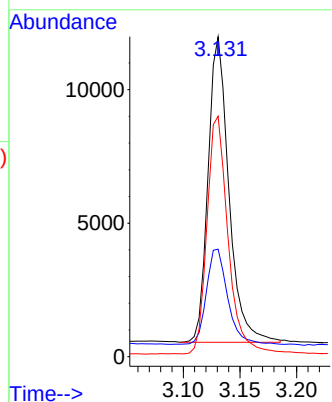
Abundance Scan 35 (3.131 min): BN033986.D\data.ms (-28)



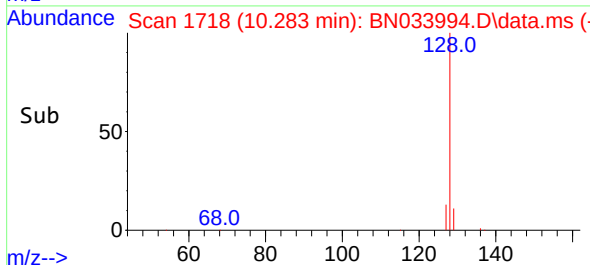
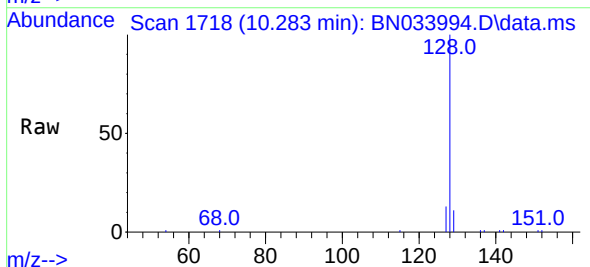
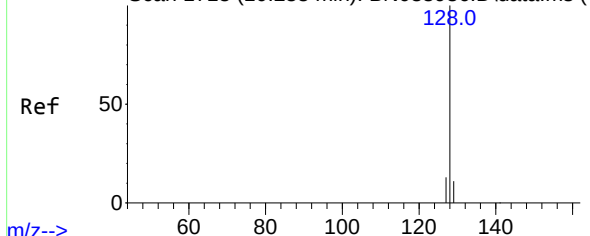
#2
1,4-Dioxane
Concen: 2.175 ng/ul
RT: 3.131 min Scan# 35
Delta R.T. -0.004 min
Lab File: BN033994.D
Acq: 16 Sep 2024 18:50

Instrument :
BNA_N
ClientSampleId :
SLCS352

Tgt Ion:	88	Resp:	14609
Ion	Ratio	Lower	Upper
88	100		
43	33.6	47.0	70.4#
58	75.2	53.0	79.4

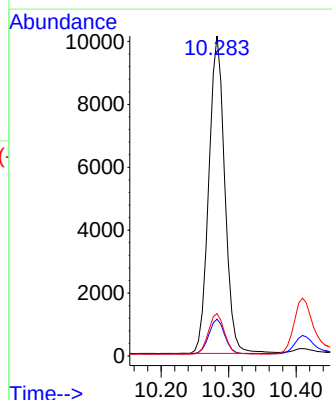


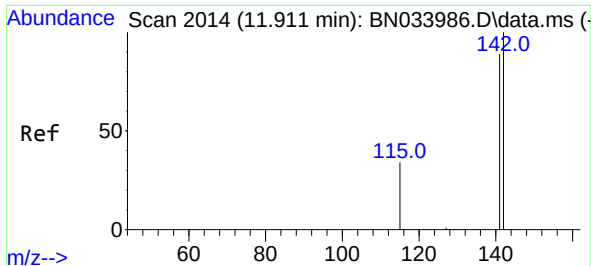
Abundance Scan 1718 (10.283 min): BN033986.D\data.ms (-12)



#5
Naphthalene
Concen: 0.388 ng/ul
RT: 10.283 min Scan# 1718
Delta R.T. -0.011 min
Lab File: BN033994.D
Acq: 16 Sep 2024 18:50

Tgt Ion:	128	Resp:	16582
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	13.2	10.8	16.2

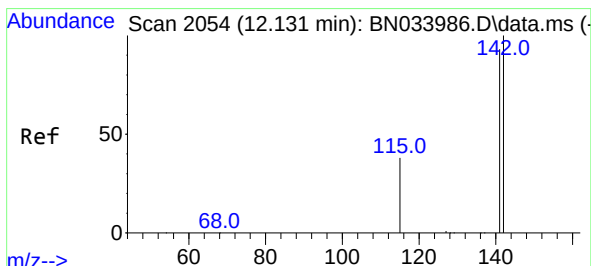
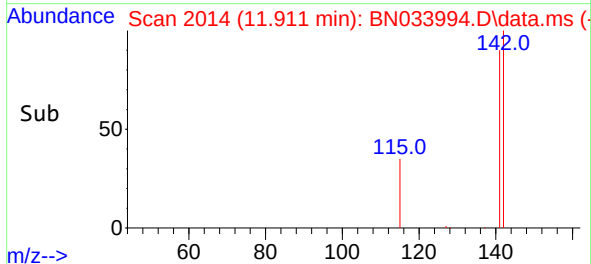
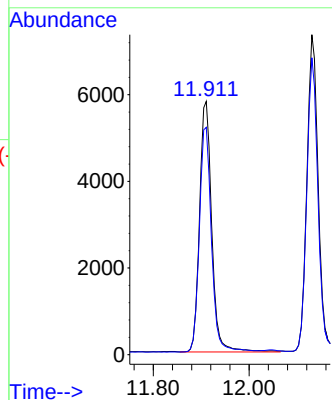
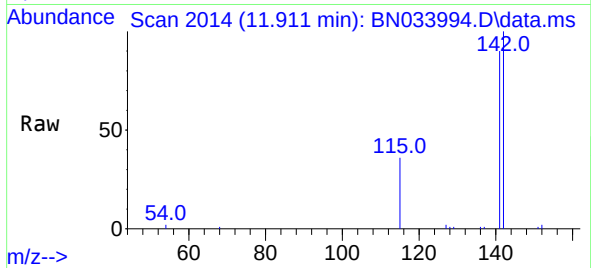




#7
2-Methylnaphthalene
Concen: 0.377 ng/ul
RT: 11.911 min Scan# 2014
Delta R.T. -0.011 min
Lab File: BN033994.D
Acq: 16 Sep 2024 18:50

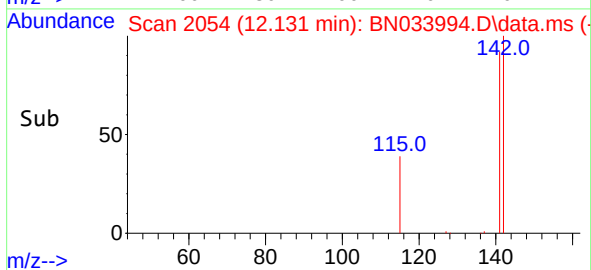
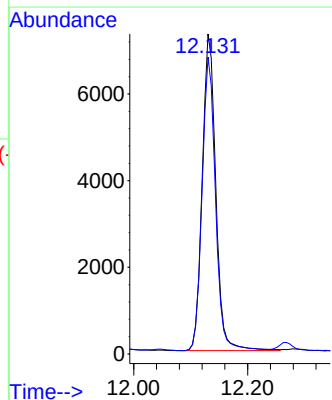
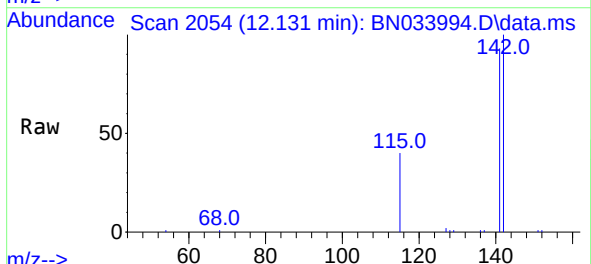
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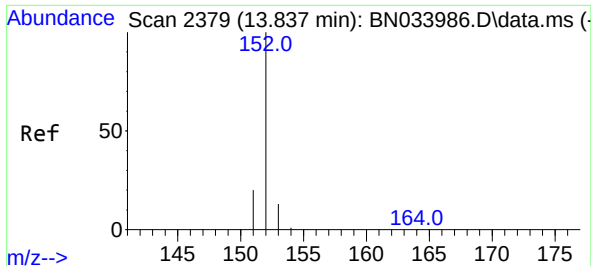
Tgt Ion:142 Resp: 10213
Ion Ratio Lower Upper
142 100
141 89.1 71.1 106.7



#8
1-Methylnaphthalene
Concen: 0.433 ng/ul
RT: 12.131 min Scan# 2054
Delta R.T. -0.011 min
Lab File: BN033994.D
Acq: 16 Sep 2024 18:50

Tgt Ion:142 Resp: 12064
Ion Ratio Lower Upper
142 100
141 92.1 73.6 110.4

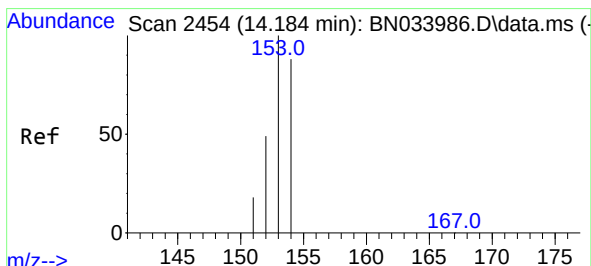
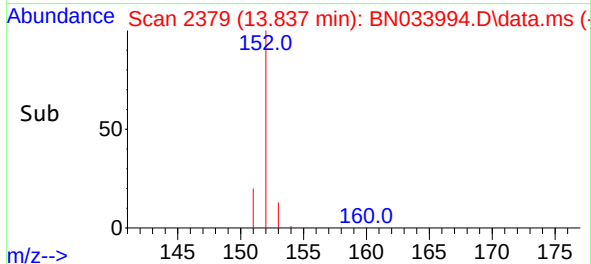
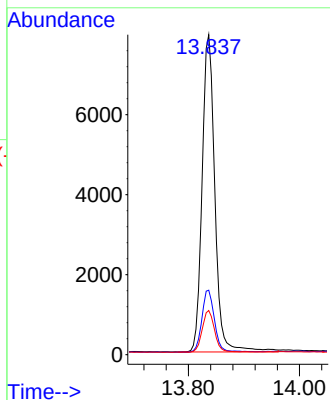
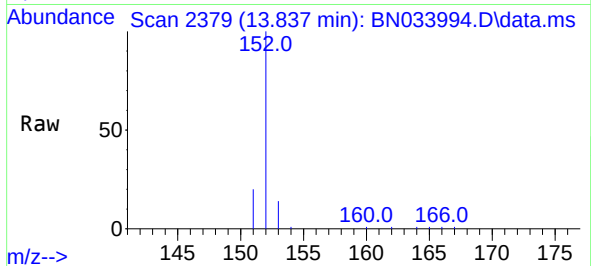




#10
Acenaphthylene
Concen: 0.298 ng/ul
RT: 13.837 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033994.D
Acq: 16 Sep 2024 18:50

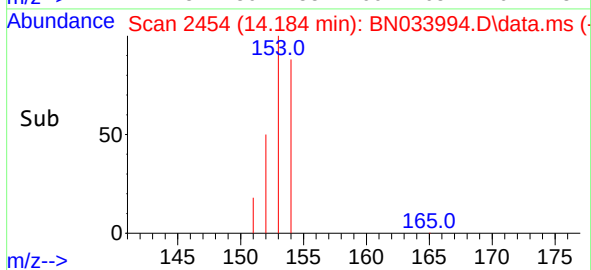
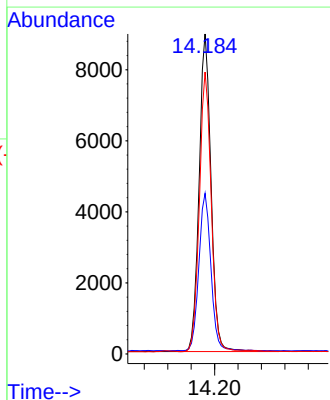
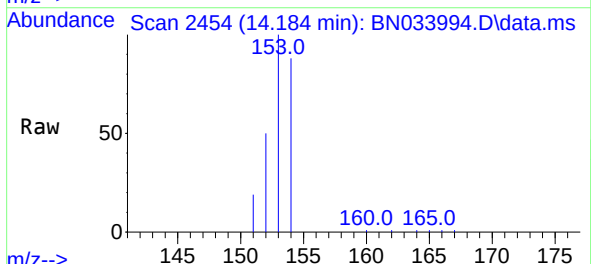
Instrument :
BNA_N
ClientSampleId :
SLCS352

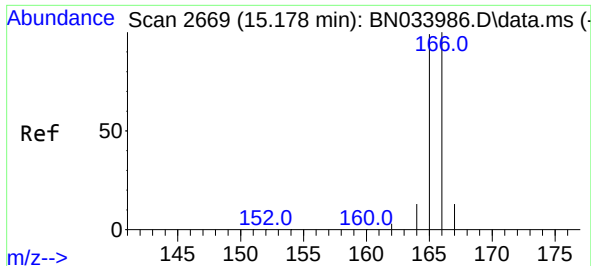
Tgt Ion:	152	Resp:	12711
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.8	10.8	16.2



#11
Acenaphthene
Concen: 0.412 ng/ul
RT: 14.184 min Scan# 2454
Delta R.T. -0.009 min
Lab File: BN033994.D
Acq: 16 Sep 2024 18:50

Tgt Ion:	153	Resp:	12679
Ion	Ratio	Lower	Upper
153	100		
152	50.2	39.8	59.8
154	88.1	69.0	103.6

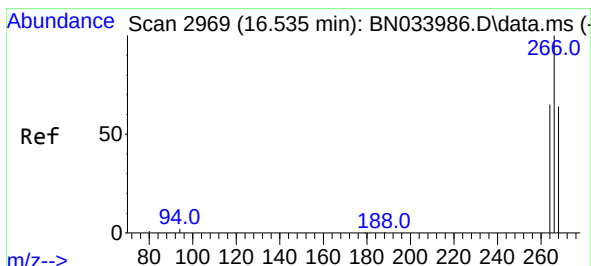
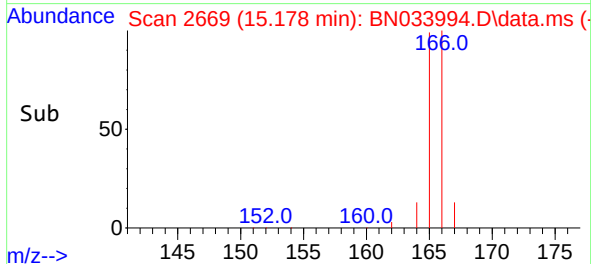
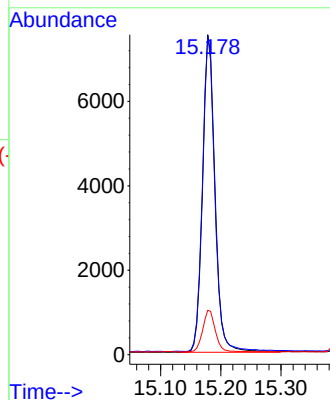
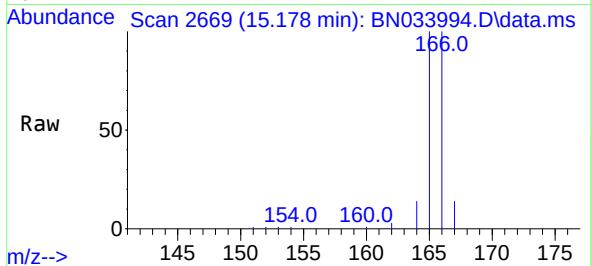




#12
 Fluorene
 Concen: 0.314 ng/ul
 RT: 15.178 min Scan# 2669
 Delta R.T. -0.009 min
 Lab File: BN033994.D
 Acq: 16 Sep 2024 18:50

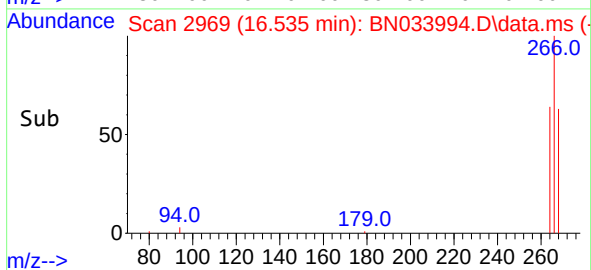
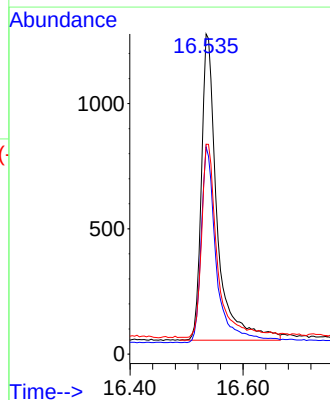
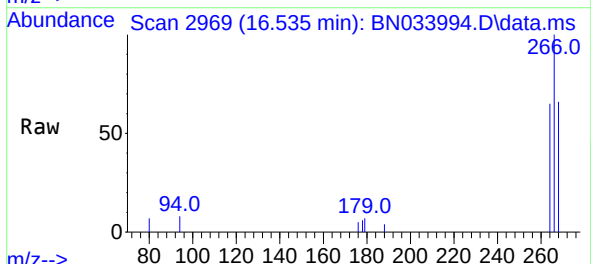
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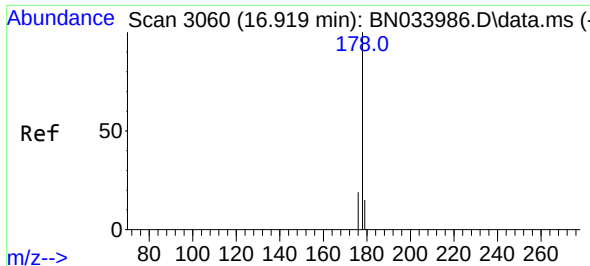
Tgt Ion:	166	Resp:	10824
Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.1	118.7
167	13.9	11.4	17.0



#14
 Pentachlorophenol
 Concen: 0.508 ng/ul
 RT: 16.535 min Scan# 2969
 Delta R.T. -0.009 min
 Lab File: BN033994.D
 Acq: 16 Sep 2024 18:50

Tgt Ion:	266	Resp:	2367
Ion	Ratio	Lower	Upper
266	100		
264	62.2	50.3	75.5
268	63.5	51.7	77.5

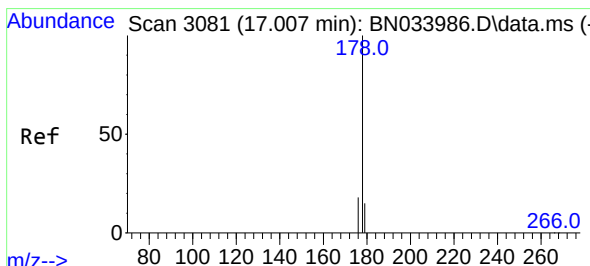
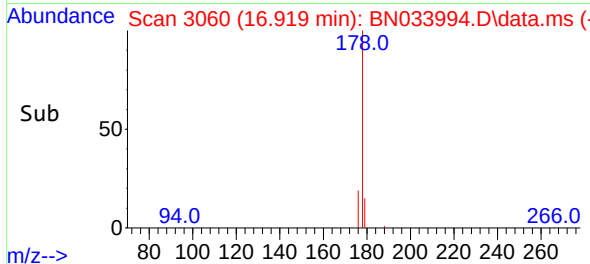
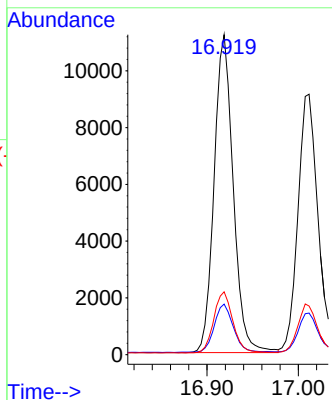
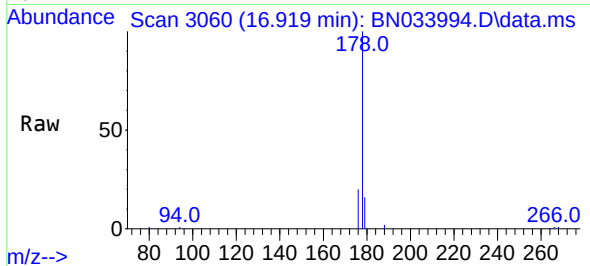




#15
Phenanthrene
Concen: 0.372 ng/ul
RT: 16.919 min Scan# 3060
Delta R.T. -0.009 min
Lab File: BN033994.D
Acq: 16 Sep 2024 18:50

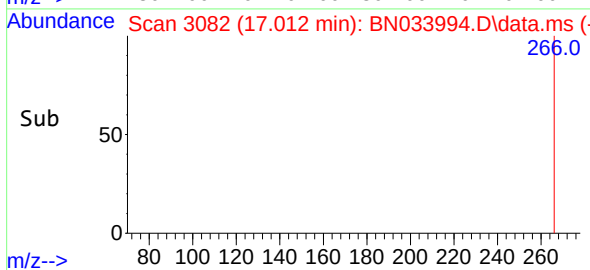
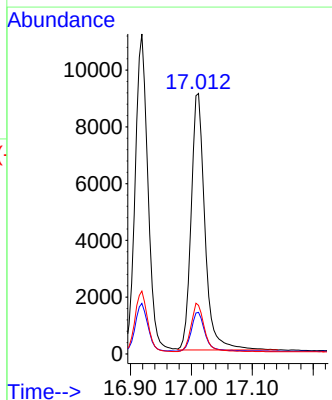
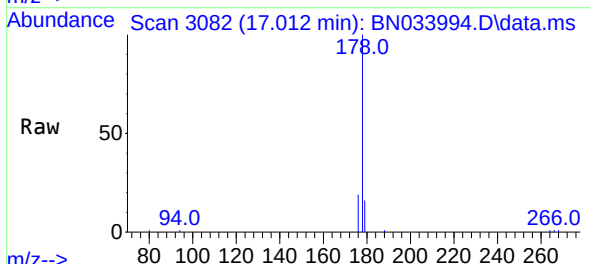
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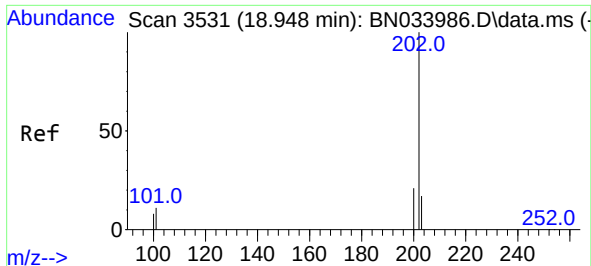
Tgt Ion:	178	Resp:	16251
Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.9	19.3
176	19.6	15.7	23.5



#16
Anthracene
Concen: 0.363 ng/ul
RT: 17.012 min Scan# 3082
Delta R.T. -0.004 min
Lab File: BN033994.D
Acq: 16 Sep 2024 18:50

Tgt Ion:	178	Resp:	14226
Ion	Ratio	Lower	Upper
178	100		
179	16.0	13.0	19.4
176	18.7	15.2	22.8



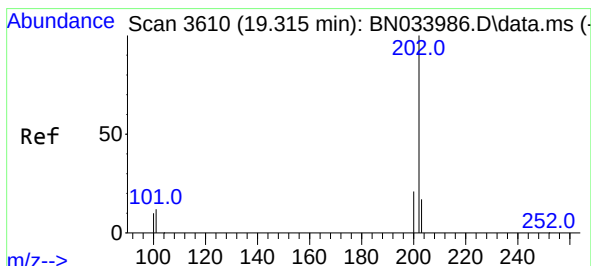
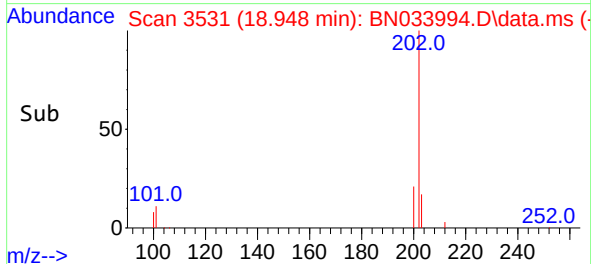
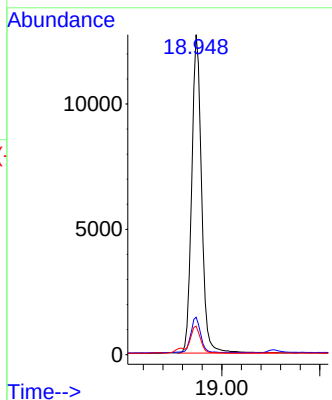
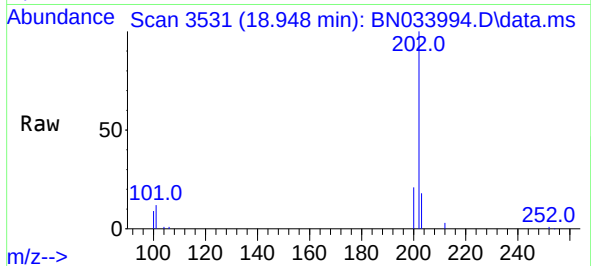


#19
Fluoranthene
Concen: 0.397 ng/ul
RT: 18.948 min Scan# 3531
Delta R.T. -0.009 min
Lab File: BN033994.D
Acq: 16 Sep 2024 18:50

Instrument :
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Tgt Ion:202 Resp: 17770

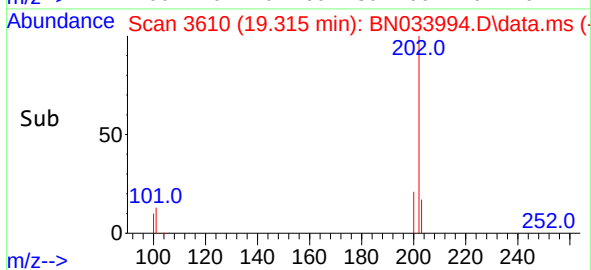
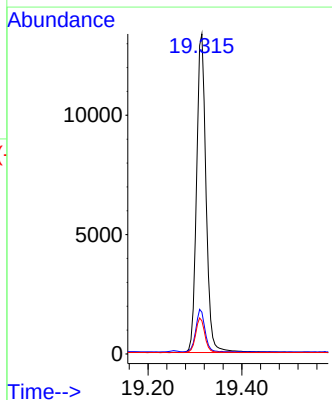
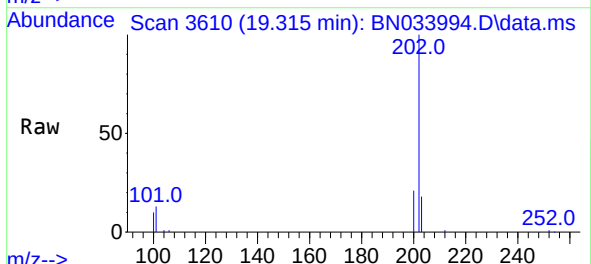
Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.0	13.4
100	8.9	6.7	10.1

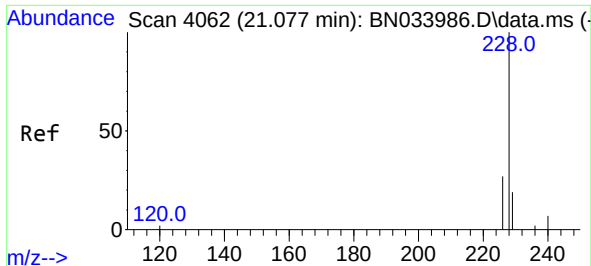


#20
Pyrene
Concen: 0.393 ng/ul
RT: 19.315 min Scan# 3610
Delta R.T. -0.005 min
Lab File: BN033994.D
Acq: 16 Sep 2024 18:50

Tgt Ion:202 Resp: 18659

Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.8	16.2
100	10.3	8.7	13.1

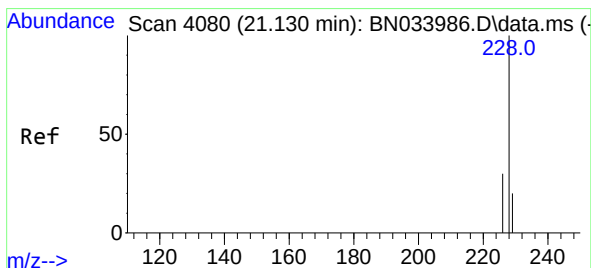
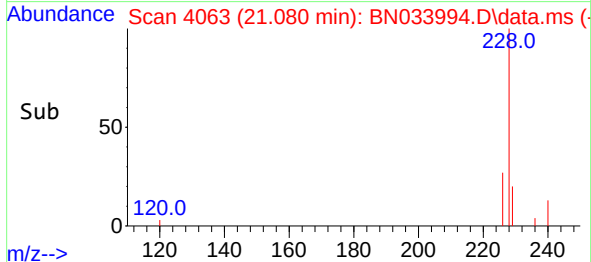
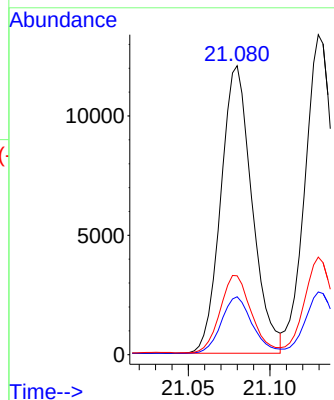
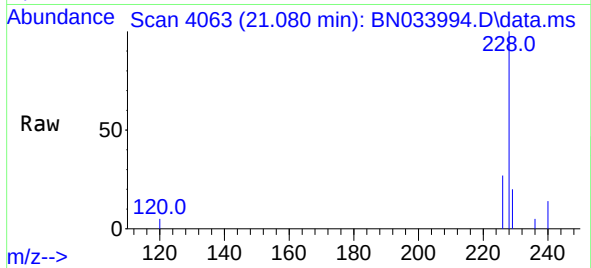




#21
Benzo(a)anthracene
Concen: 0.359 ng/ul
RT: 21.080 min Scan# 4063
Delta R.T. -0.006 min
Lab File: BN033994.D
Acq: 16 Sep 2024 18:50

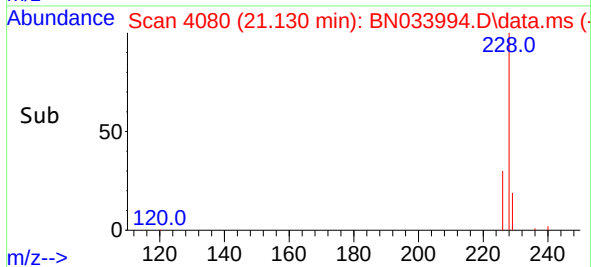
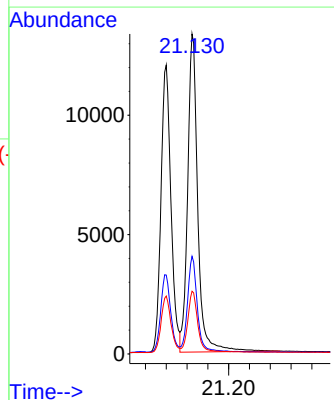
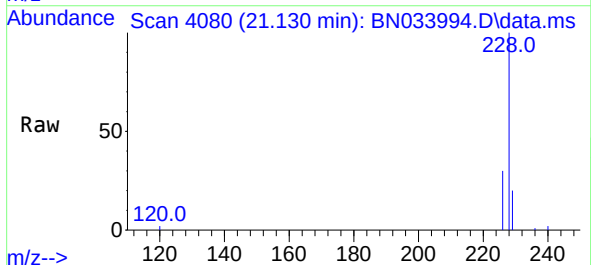
Instrument :
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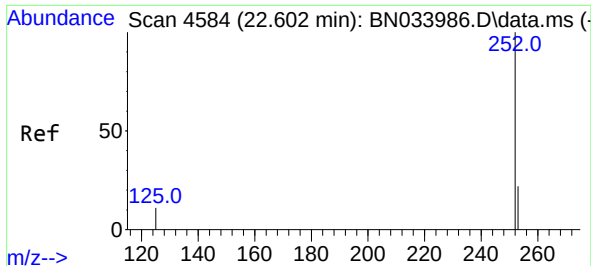
Tgt Ion:228 Resp: 16020
Ion Ratio Lower Upper
228 100
229 20.0 15.4 23.2
226 27.3 22.1 33.1



#22
Chrysene
Concen: 0.398 ng/ul
RT: 21.130 min Scan# 4080
Delta R.T. -0.009 min
Lab File: BN033994.D
Acq: 16 Sep 2024 18:50

Tgt Ion:228 Resp: 17937
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.2
229 19.6 15.6 23.4

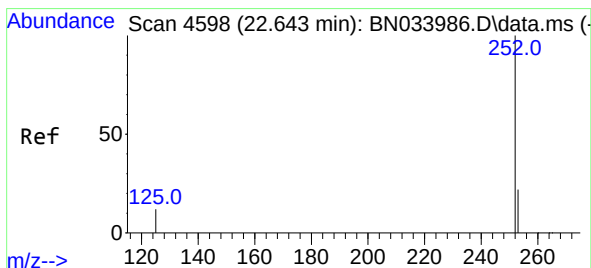
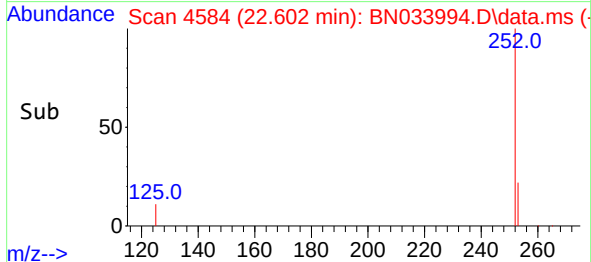
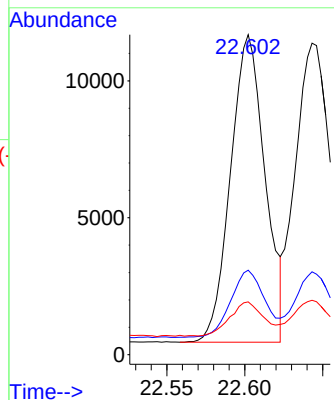
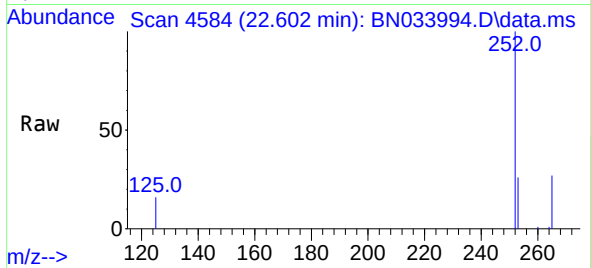




#24
Benzo(b)fluoranthene
Concen: 0.358 ng/ul
RT: 22.602 min Scan# 4584
Delta R.T. -0.006 min
Lab File: BN033994.D
Acq: 16 Sep 2024 18:50

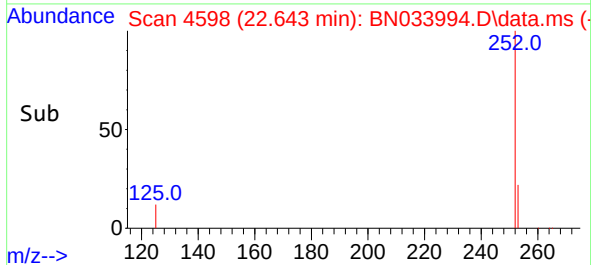
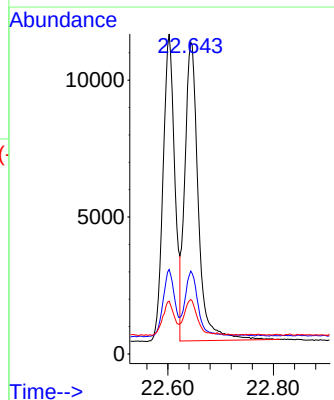
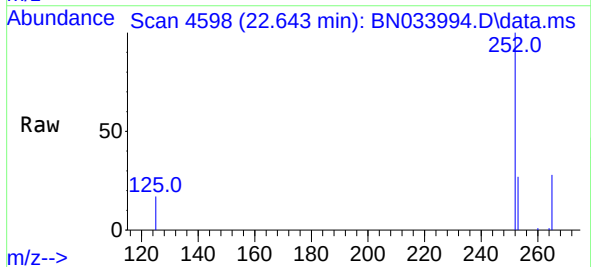
Instrument :
BNA_N
ClientSampleId :
SLCS352

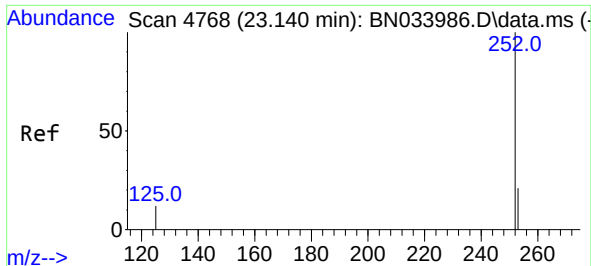
Tgt Ion:252 Resp: 17277
Ion Ratio Lower Upper
252 100
253 26.4 0.0 52.8
125 16.5 0.0 36.4



#25
Benzo(k)fluoranthene
Concen: 0.397 ng/ul
RT: 22.643 min Scan# 4598
Delta R.T. -0.009 min
Lab File: BN033994.D
Acq: 16 Sep 2024 18:50

Tgt Ion:252 Resp: 19176
Ion Ratio Lower Upper
252 100
253 26.6 21.4 32.0
125 17.4 15.1 22.7

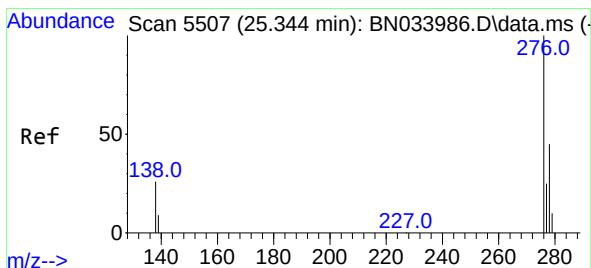
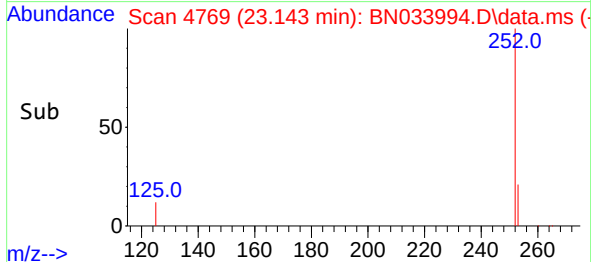
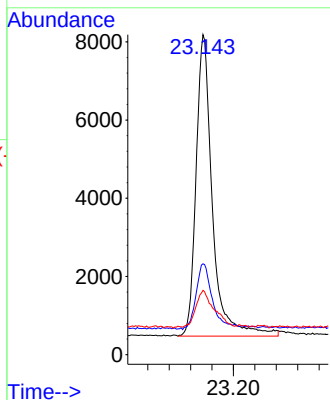
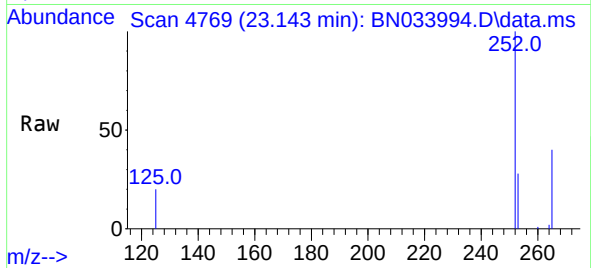




#26
Benzo(a)pyrene
Concen: 0.420 ng/ul
RT: 23.143 min Scan# 4769
Delta R.T. -0.009 min
Lab File: BN033994.D
Acq: 16 Sep 2024 18:50

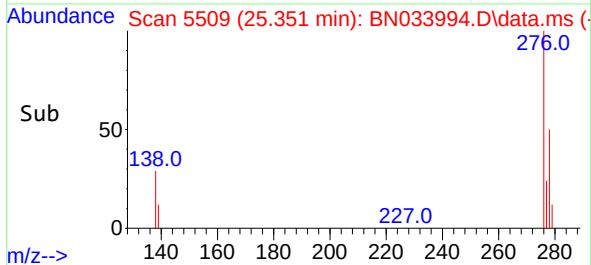
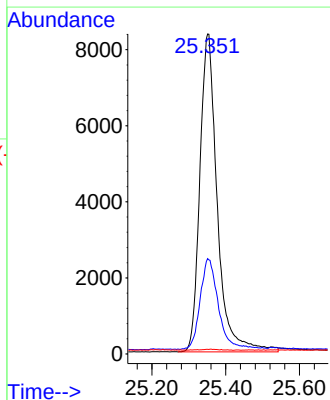
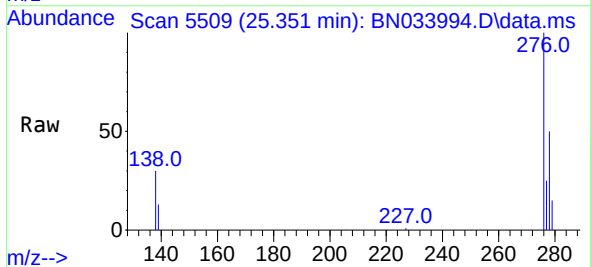
Instrument :
BNA_N
ClientSampleId :
SLCS352

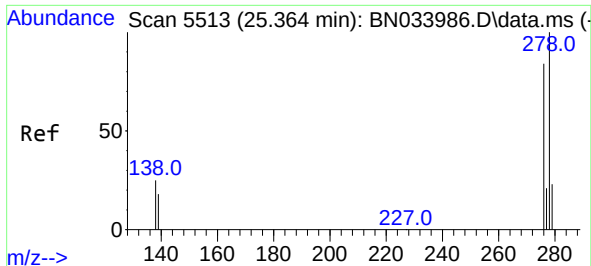
Tgt Ion:	252	Resp:	16289
Ion Ratio	Lower	Upper	
252	100		
253	28.4	22.8	34.2
125	20.1	18.0	27.0



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.469 ng/ul
RT: 25.351 min Scan# 5509
Delta R.T. -0.010 min
Lab File: BN033994.D
Acq: 16 Sep 2024 18:50

Tgt Ion:	276	Resp:	27361
Ion Ratio	Lower	Upper	
276	100		
138	30.1	22.3	33.5
227	0.2	0.2	0.4

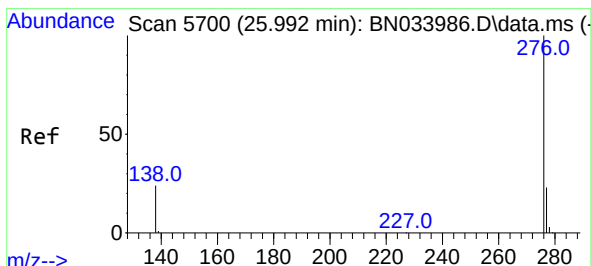
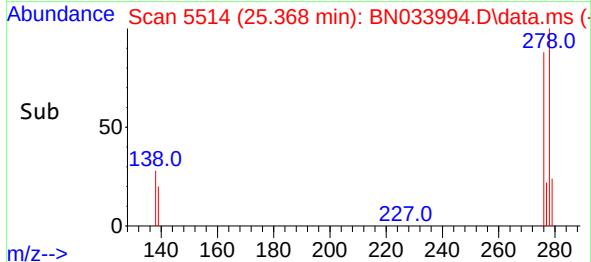
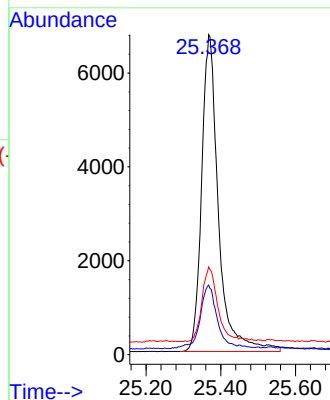
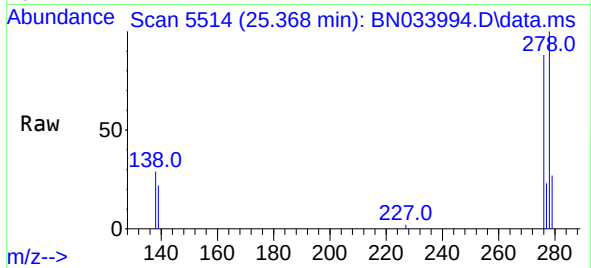




#28
Dibenzo(a,h)anthracene
Concen: 0.465 ng/ul
RT: 25.368 min Scan# 51
Delta R.T. -0.010 min
Lab File: BN033994.D
Acq: 16 Sep 2024 18:50

Instrument :
BNA_N
ClientSampleId :
SLCS352

Tgt Ion:278 Resp: 21032
Ion Ratio Lower Upper
278 100
139 21.7 17.3 25.9
279 27.5 21.5 32.3



#29
Benzo(g,h,i)perylene
Concen: 0.398 ng/ul
RT: 25.992 min Scan# 5700
Delta R.T. -0.010 min
Lab File: BN033994.D
Acq: 16 Sep 2024 18:50

Tgt Ion:276 Resp: 18107
Ion Ratio Lower Upper
276 100
138 25.1 20.8 31.2
277 24.2 20.2 30.4

