Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032321\
Data File : BM029191.D
Acq On : 22 Mar 2021 23:18
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV007

Quant Time: Mar 23 02:28:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 02:27:01 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	2326	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	7287	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.39	164	3639	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.12	188	7552	0.40	ng/ul	0.00
17) Chrysene-d12	21.29	240	7527	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	7534	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	822	0.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.14	152	4265	0.40	ng/ul	0.00
18) Fluoranthene-d10	19.15	212	7702	0.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	857	0.391	ng/ul	98
5) Naphthalene	10.60	128	8524	0.398	ng/ul	99
7) 2-Methylnaphthalene	12.21	142	5536	0.392	ng/ul	99
8) 1-Methylnaphthalene	12.43	142	5334	0.396	ng/ul	99
10) Acenaphthylene	14.11	152	6324	0.397	ng/ul	99
11) Acenaphthene	14.45	153	5507	0.399	ng/ul	100
12) Fluorene	15.44	166	6010	0.391	ng/ul	99
14) Pentachlorophenol	16.77	266	765	0.380	ng/ul	97
15) Phenanthrene	17.17	178	9604	0.397	ng/ul	99
16) Anthracene	17.26	178	8125	0.392	ng/ul	100
19) Fluoranthene	19.18	202	9945	0.390	ng/ul	99
20) Pyrene	19.54	202	9961	0.390	ng/ul	99
21) Benzo(a)anthracene	21.28	228	8572	0.382	ng/ul	99
22) Chrysene	21.33	228	9993	0.391	ng/ul	99
24) Benzo(b)fluoranthene	22.85	252	10737	0.394	ng/ul	100
25) Benzo(k)fluoranthene	22.90	252	11117	0.391	ng/ul	99
26) Benzo(a)pyrene	23.43	252	8868	0.398	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.78	276	14041	0.402	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.80	278	11768	0.402	ng/ul	99
29) Benzo(g,h,i)perylene	26.47	276	11183	0.397	ng/ul	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032321\
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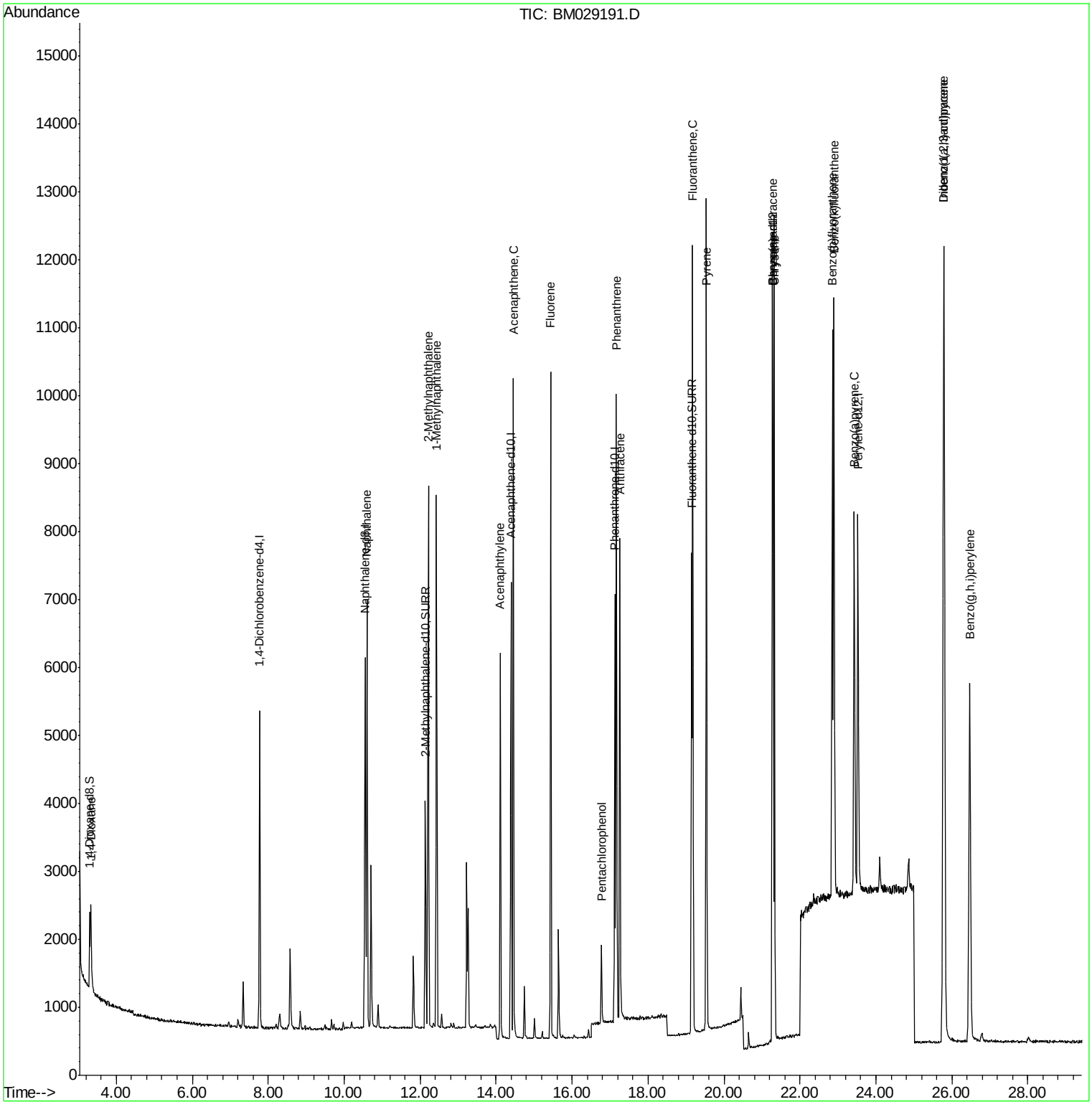
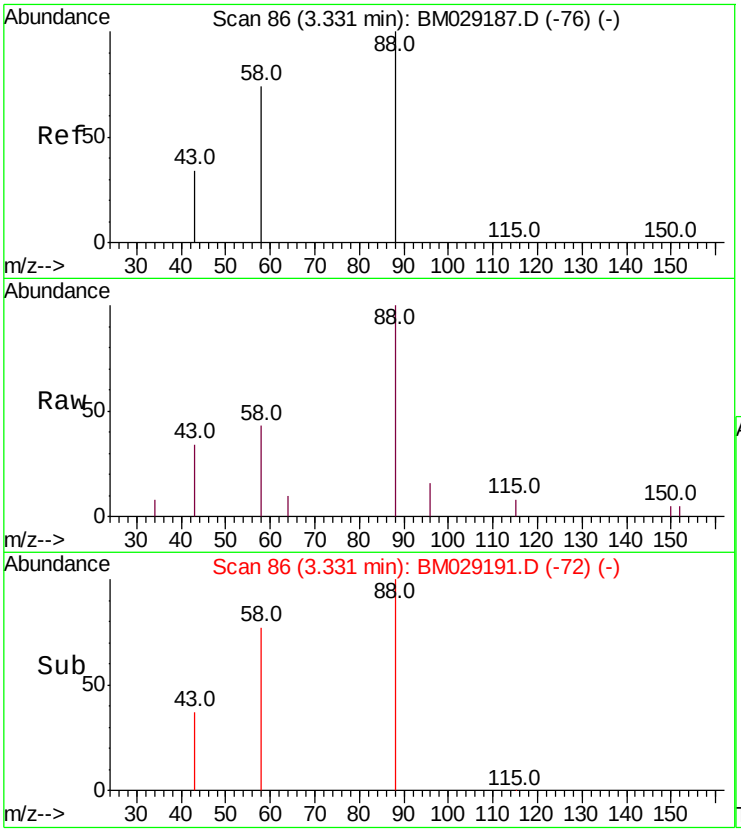
Acq On : 22 Mar 2021 23:18
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV007

Quant Time: Mar 23 02:28:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 02:27:01 2021
Response via : Initial Calibration



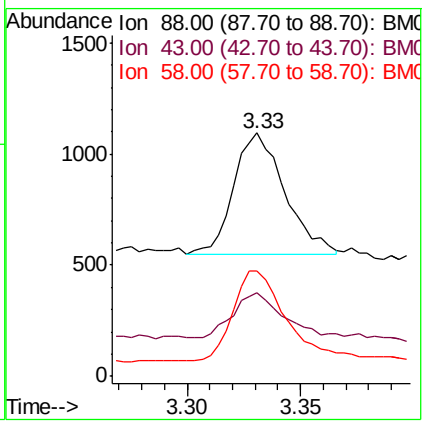


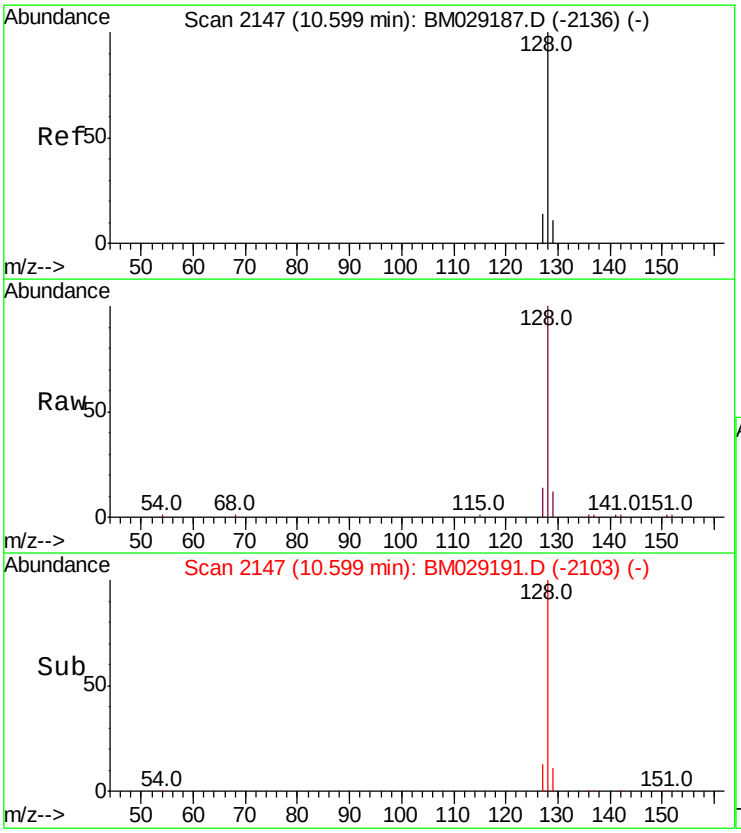
#2
1,4-Dioxane
Concen: 0.391 ng/ul
RT: 3.33 min Scan# 86
Delta R.T. -0.00 min
Lab File: BM029191.D
Acq: 22 Mar 2021 23:18

Instrument :
BNA_M
ClientSampleId :
SICV007

Tgt Ion: 88 Resp: 857

Ion	Ratio	Lower	Upper
88	100		
43	34.3	26.1	39.1
58	43.4	33.8	50.6

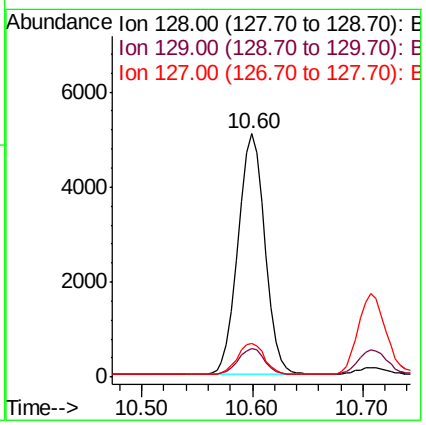


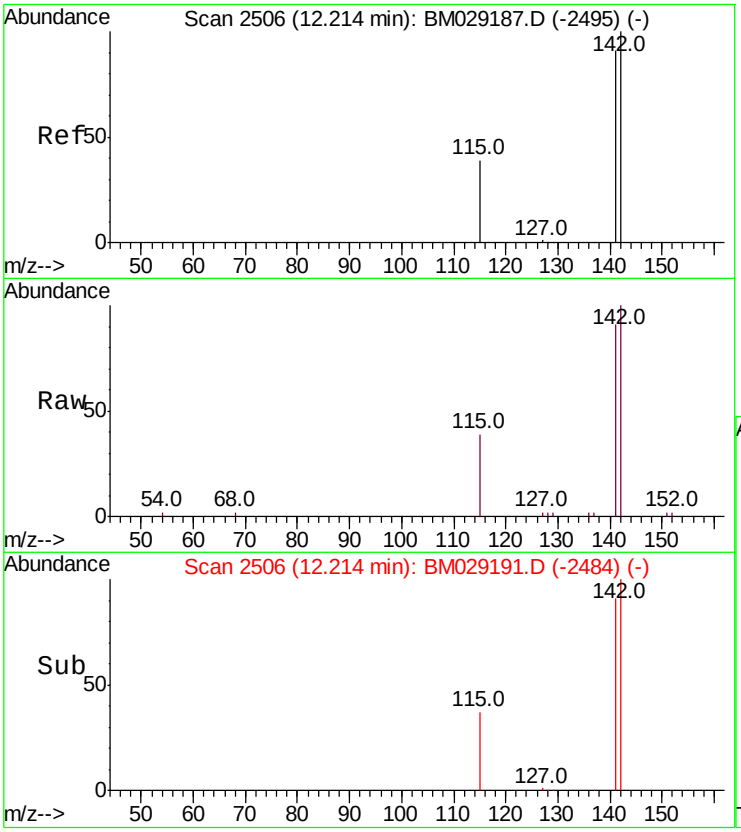


#5
Naphthalene
Concen: 0.398 ng/ul
RT: 10.60 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BM029191.D
Acq: 22 Mar 2021 23:18

Tgt Ion:128 Resp: 8524

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.5	14.3
127	14.0	11.8	17.8



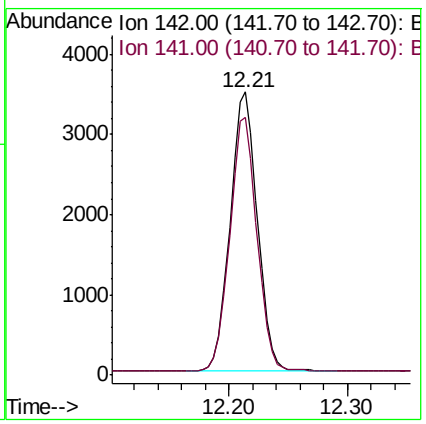


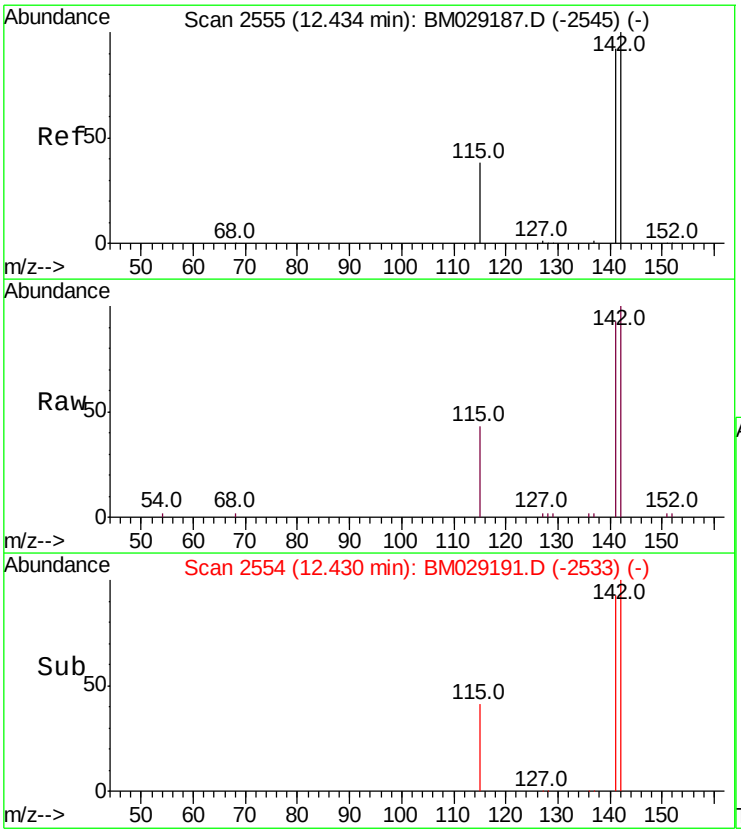
#7
2-Methylnaphthalene
Concen: 0.392 ng/ul
RT: 12.21 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BM029191.D
Acq: 22 Mar 2021 23:18

Instrument :
BNA_M
ClientSampleId :
SICV007

Tgt Ion:142 Resp: 5536

Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.0	108.0

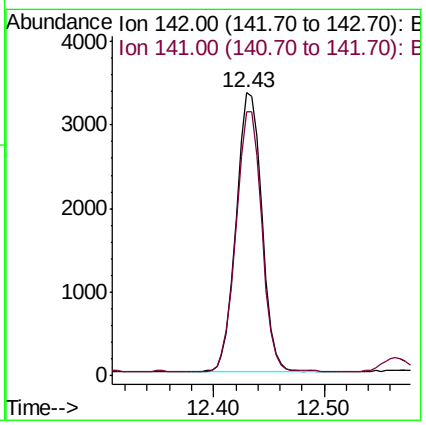


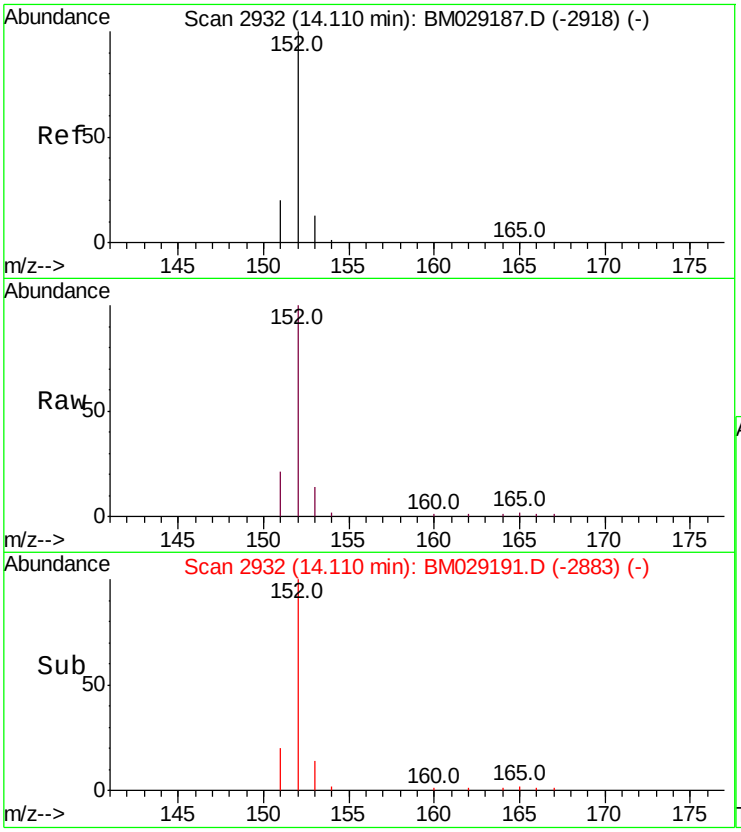


#8
1-Methylnaphthalene
Concen: 0.396 ng/ul
RT: 12.43 min Scan# 2554
Delta R.T. -0.00 min
Lab File: BM029191.D
Acq: 22 Mar 2021 23:18

Tgt Ion:142 Resp: 5334

Ion	Ratio	Lower	Upper
142	100		
141	93.4	74.0	111.0



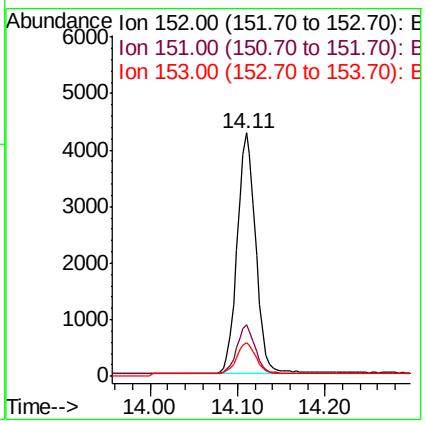


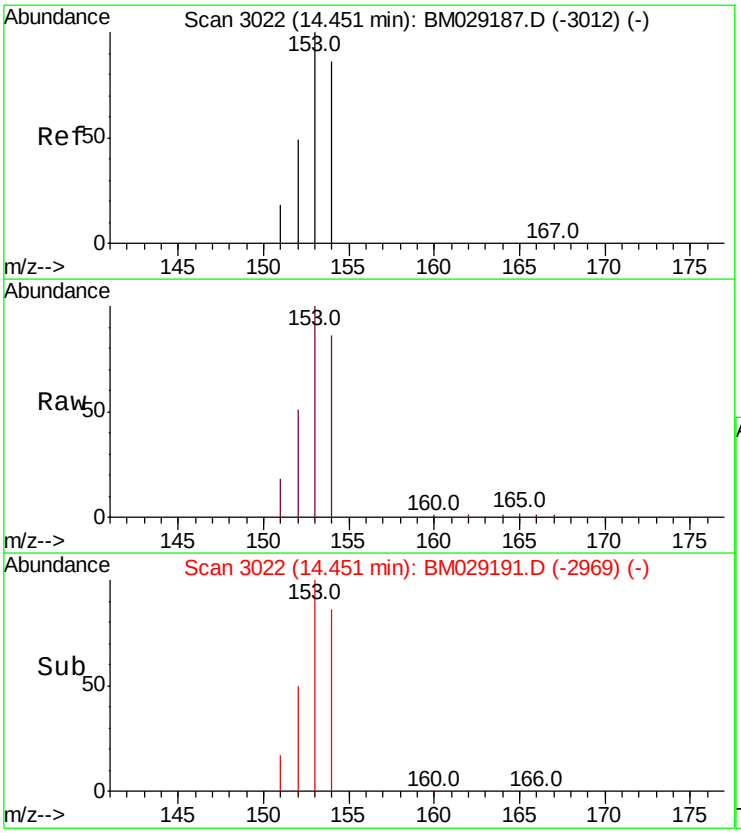
#10
Acenaphthylene
Concen: 0.397 ng/ul
RT: 14.11 min Scan# 2932
Delta R.T. -0.00 min
Lab File: BM029191.D
Acq: 22 Mar 2021 23:18

Instrument :
BNA_M
ClientSampleId :
SICV007

Tgt Ion:152 Resp: 6324

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	13.7	11.1	16.7

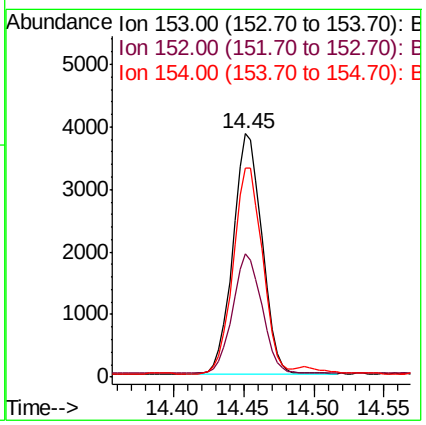


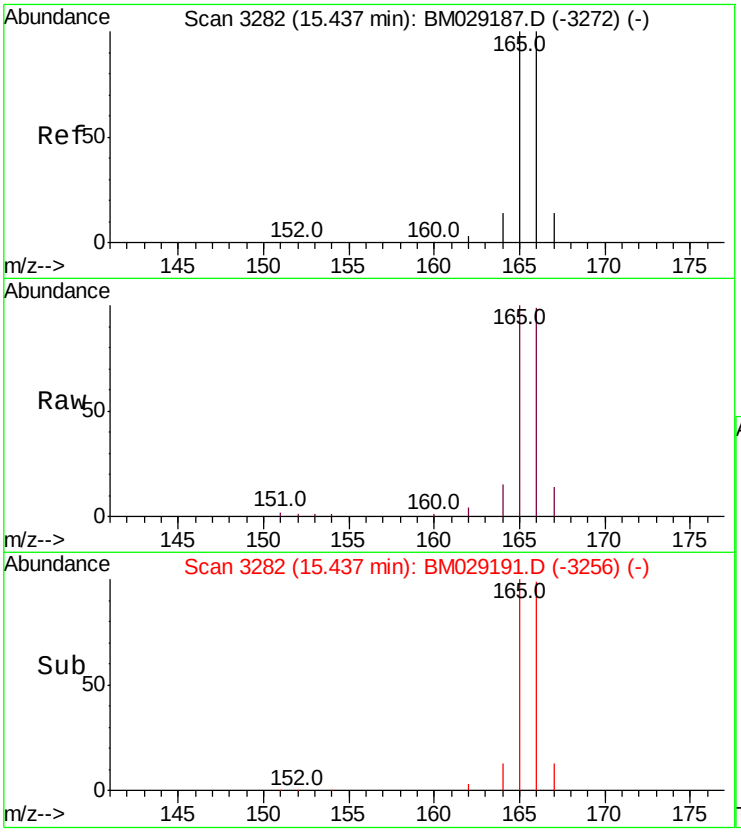


#11
Acenaphthene
Concen: 0.399 ng/ul
RT: 14.45 min Scan# 3022
Delta R.T. -0.00 min
Lab File: BM029191.D
Acq: 22 Mar 2021 23:18

Tgt Ion:153 Resp: 5507

Ion	Ratio	Lower	Upper
153	100		
152	50.6	40.1	60.1
154	85.9	69.0	103.4



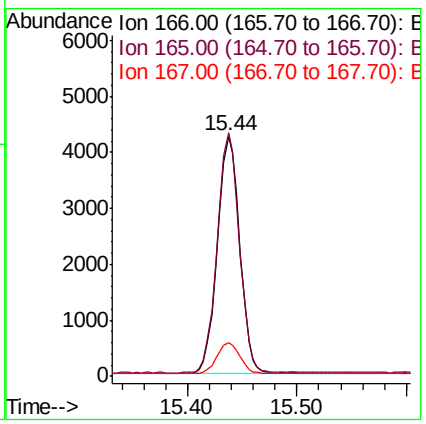


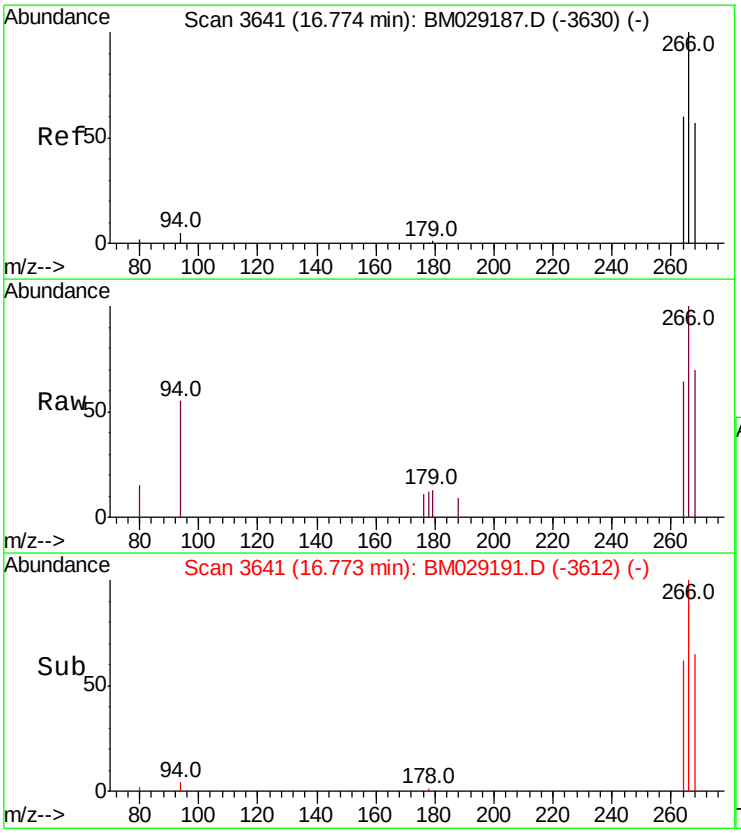
#12
Fluorene
Concen: 0.391 ng/ul
RT: 15.44 min Scan# 3282
Delta R.T. -0.00 min
Lab File: BM029191.D
Acq: 22 Mar 2021 23:18

Instrument :
BNA_M
ClientSampleId :
SICV007

Tgt Ion:166 Resp: 6010

Ion	Ratio	Lower	Upper
166	100		
165	101.3	80.6	120.8
167	14.1	12.0	18.0

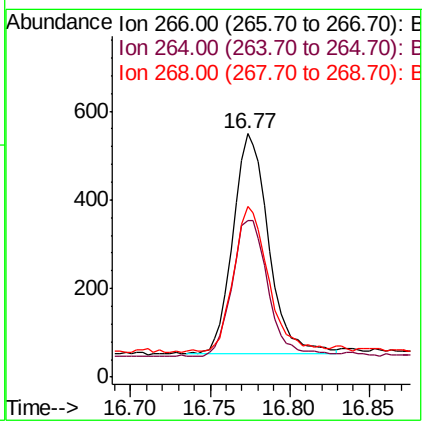


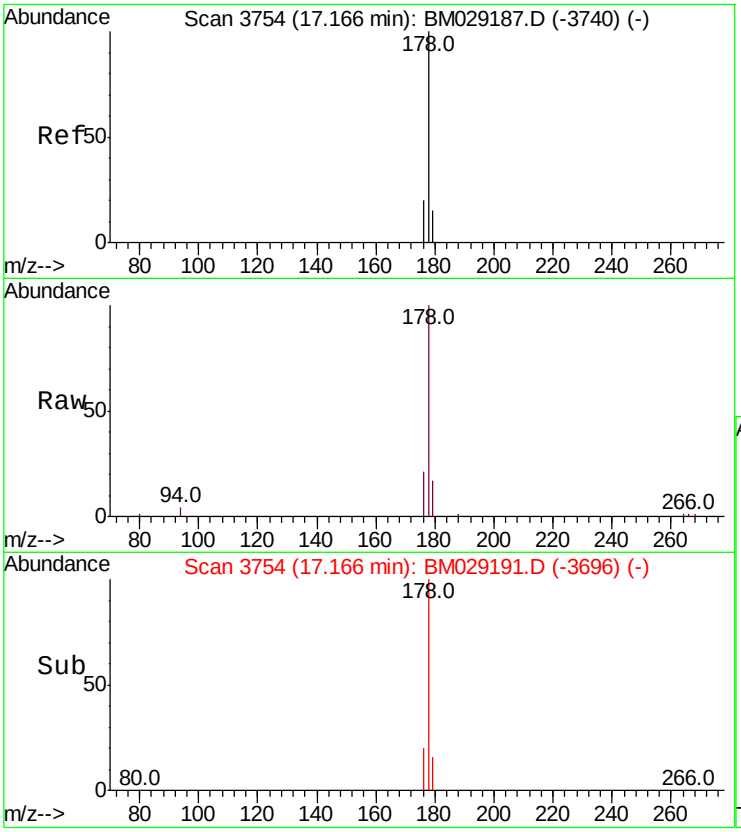


#14
Pentachlorophenol
Concen: 0.380 ng/ul
RT: 16.77 min Scan# 3641
Delta R.T. -0.00 min
Lab File: BM029191.D
Acq: 22 Mar 2021 23:18

Tgt Ion:266 Resp: 765

Ion	Ratio	Lower	Upper
266	100		
264	62.6	48.1	72.1
268	63.3	51.8	77.6



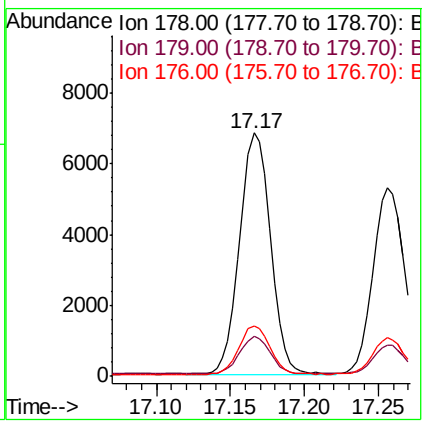


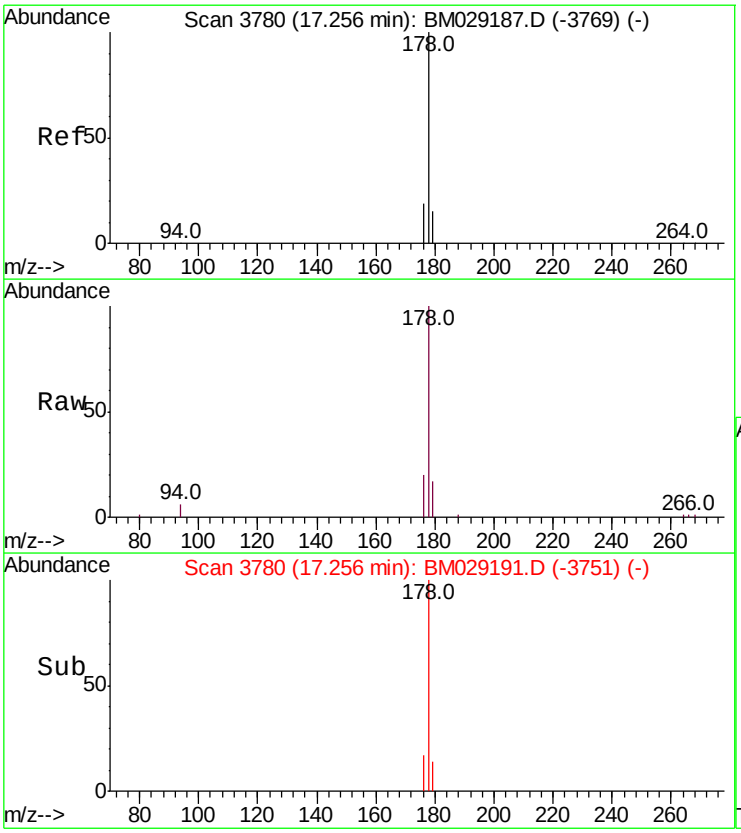
#15
Phenanthrene
Concen: 0.397 ng/ul
RT: 17.17 min Scan# 3754
Delta R.T. -0.00 min
Lab File: BM029191.D
Acq: 22 Mar 2021 23:18

Instrument :
BNA_M
ClientSampleId :
SICV007

Tgt Ion:178 Resp: 9604

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.9	19.3
176	20.5	16.5	24.7

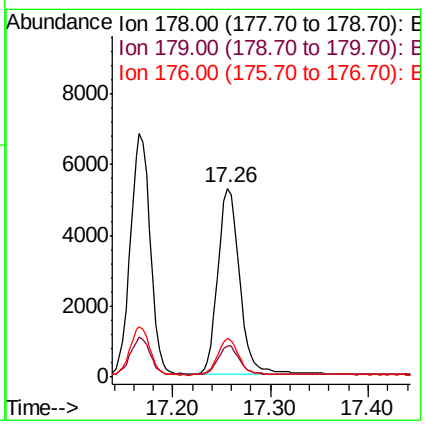


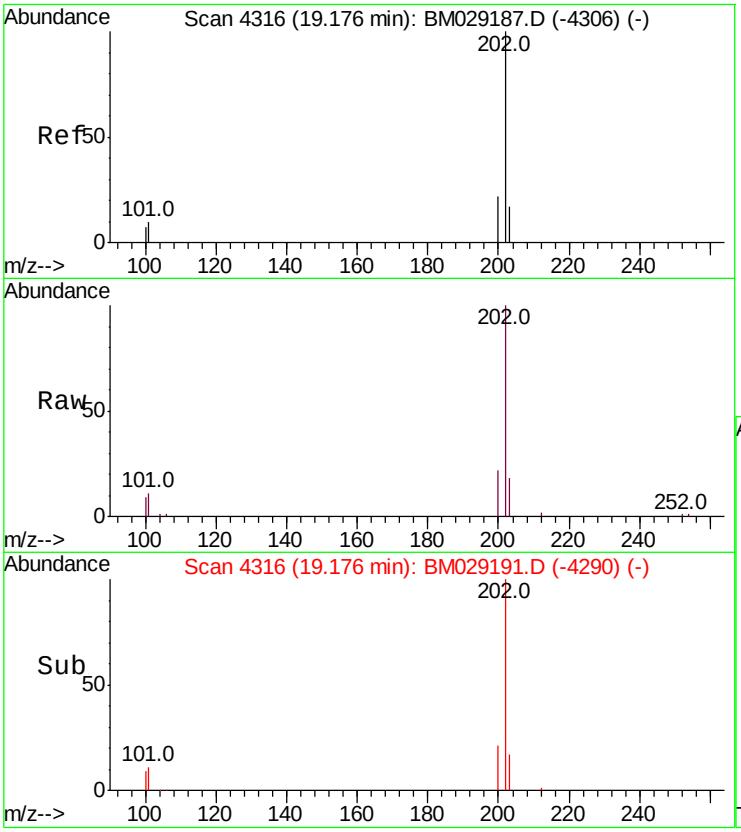


#16
Anthracene
Concen: 0.392 ng/ul
RT: 17.26 min Scan# 3780
Delta R.T. -0.00 min
Lab File: BM029191.D
Acq: 22 Mar 2021 23:18

Tgt Ion:178 Resp: 8125

Ion	Ratio	Lower	Upper
178	100		
179	16.6	13.1	19.7
176	20.2	16.2	24.2



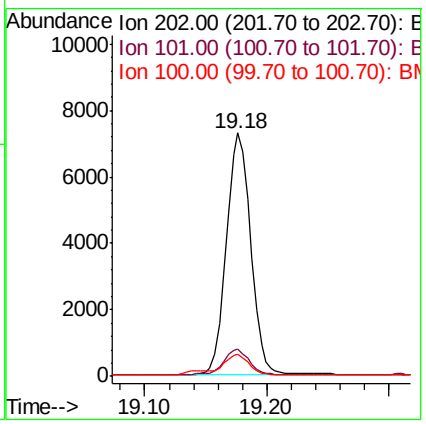


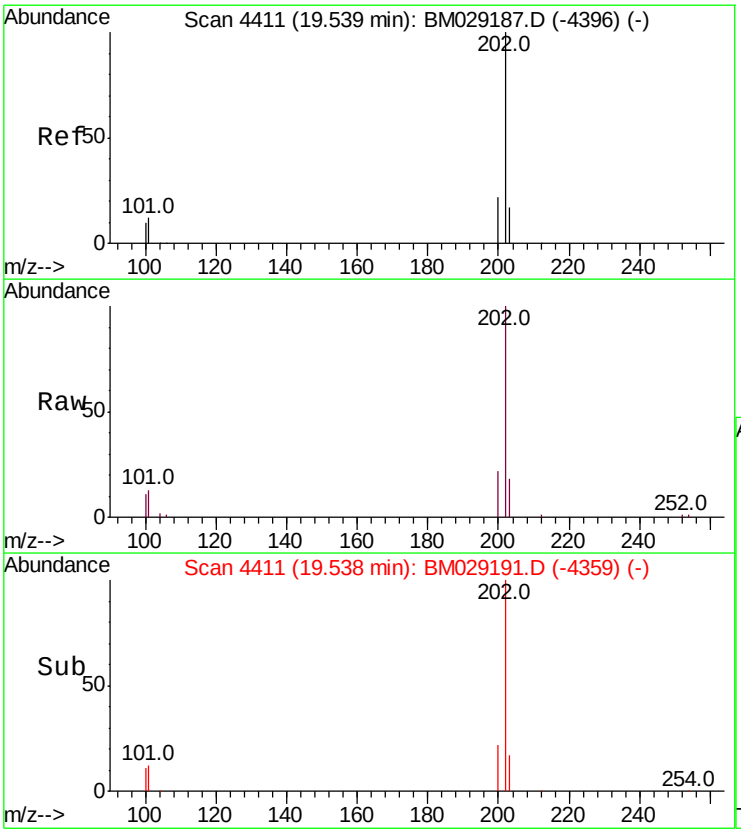
#19
Fluoranthene
Concen: 0.390 ng/ul
RT: 19.18 min Scan# 4316
Delta R.T. -0.00 min
Lab File: BM029191.D
Acq: 22 Mar 2021 23:18

Instrument :
BNA_M
ClientSampleId :
SICV007

Tgt Ion:202 Resp: 9945

Ion	Ratio	Lower	Upper
202	100		
101	11.4	8.7	13.1
100	9.2	6.9	10.3

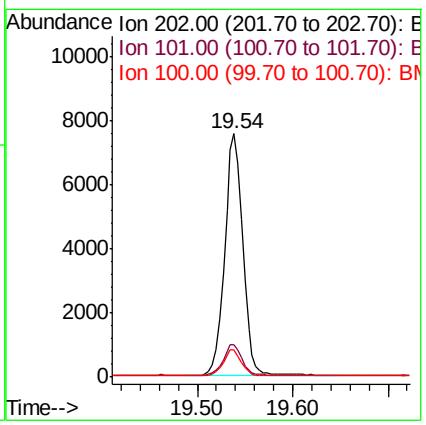


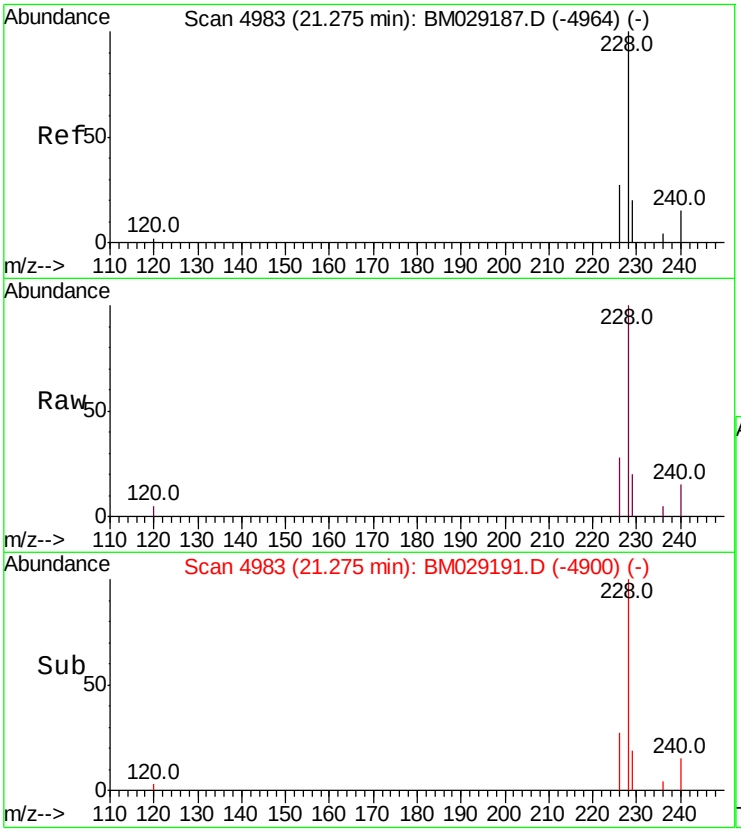


#20
Pyrene
Concen: 0.390 ng/ul
RT: 19.54 min Scan# 4411
Delta R.T. -0.00 min
Lab File: BM029191.D
Acq: 22 Mar 2021 23:18

Tgt Ion:202 Resp: 9961

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.2	15.4
100	11.1	8.5	12.7



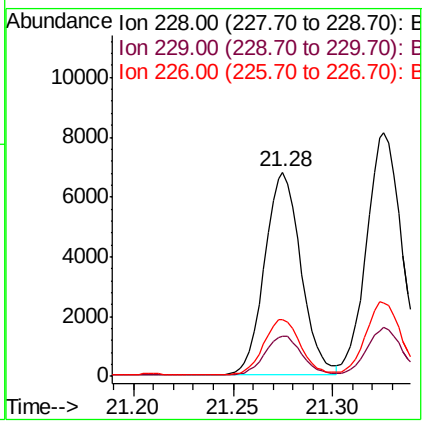


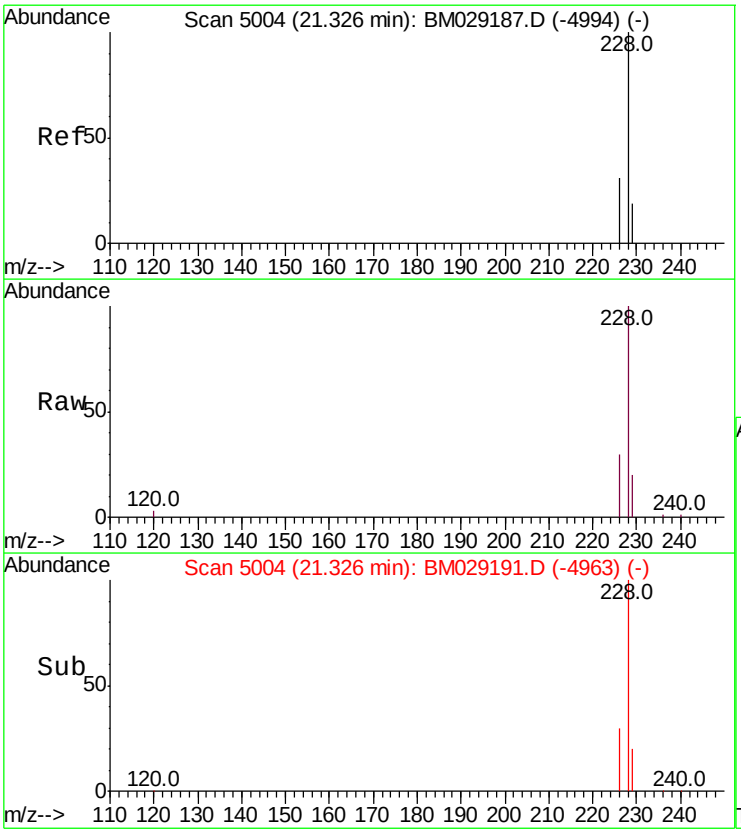
#21
Benzo(a)anthracene
Concen: 0.382 ng/ul
RT: 21.28 min Scan# 4983
Delta R.T. -0.00 min
Lab File: BM029191.D
Acq: 22 Mar 2021 23:18

Instrument :
BNA_M
ClientSampleId :
SICV007

Tgt Ion:228 Resp: 8572

Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.2	24.2
226	27.9	22.2	33.2

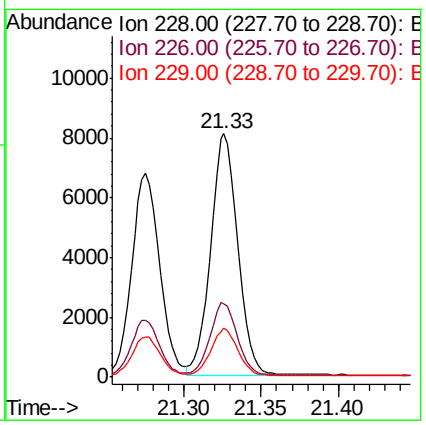


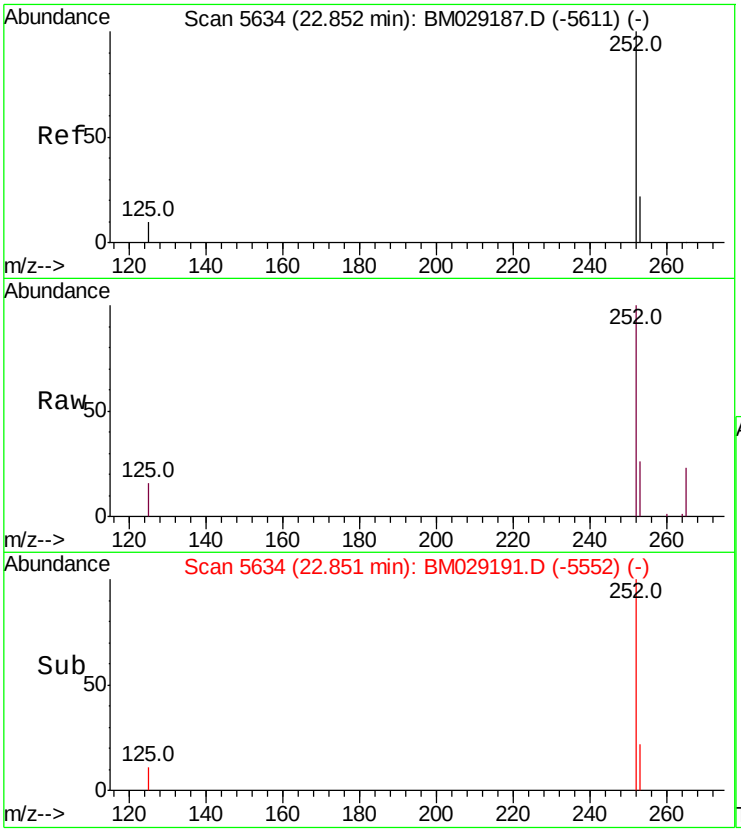


#22
Chrysene
Concen: 0.391 ng/ul
RT: 21.33 min Scan# 5004
Delta R.T. -0.00 min
Lab File: BM029191.D
Acq: 22 Mar 2021 23:18

Tgt Ion:228 Resp: 9993

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.4
229	20.4	16.0	24.0



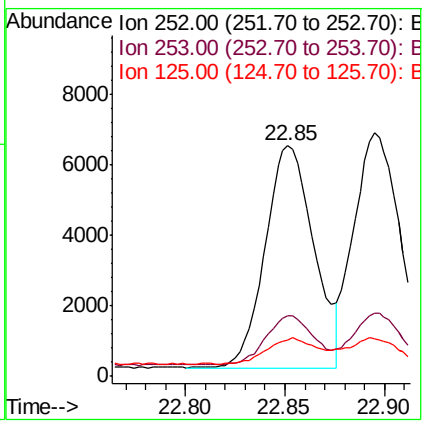


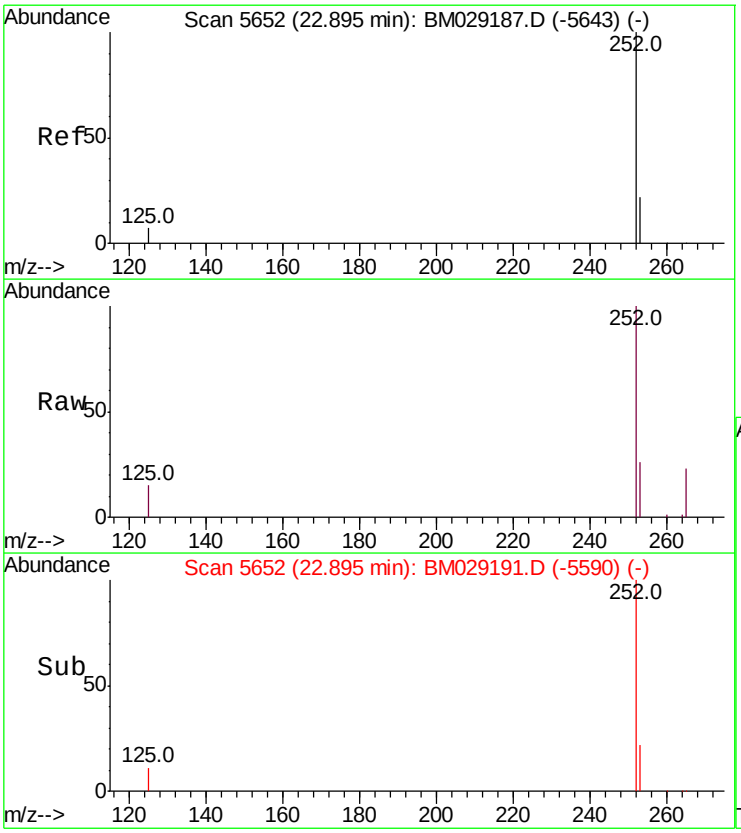
#24
Benzo(b)fluoranthene
Concen: 0.394 ng/ul
RT: 22.85 min Scan# 5634
Delta R.T. -0.00 min
Lab File: BM029191.D
Acq: 22 Mar 2021 23:18

Instrument :
BNA_M
ClientSampleId :
SICV007

Tgt Ion:252 Resp: 10737

Ion	Ratio	Lower	Upper
252	100		
253	26.2	0.0	52.4
125	15.9	0.0	31.0

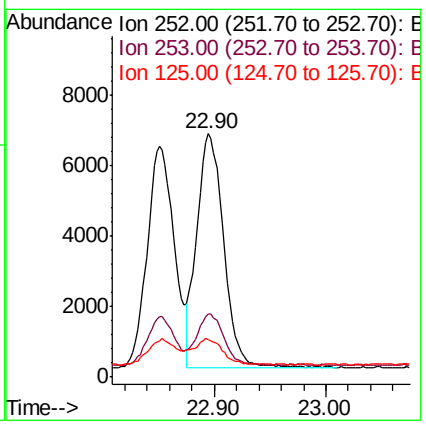


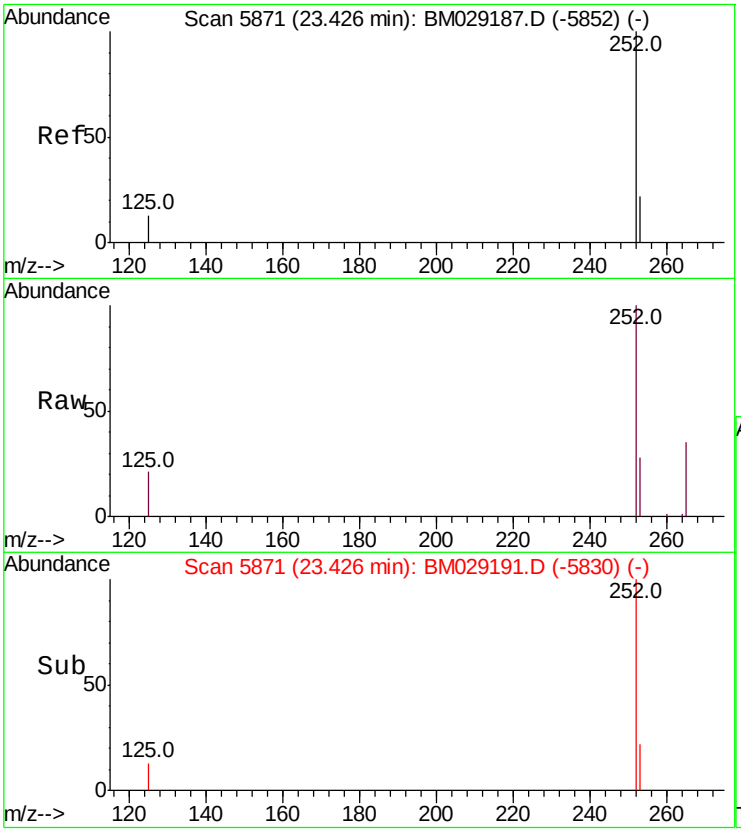


#25
Benzo(k)fluoranthene
Concen: 0.391 ng/ul
RT: 22.90 min Scan# 5652
Delta R.T. -0.00 min
Lab File: BM029191.D
Acq: 22 Mar 2021 23:18

Tgt Ion:252 Resp: 11117

Ion	Ratio	Lower	Upper
252	100		
253	25.9	21.1	31.7
125	15.5	12.6	19.0



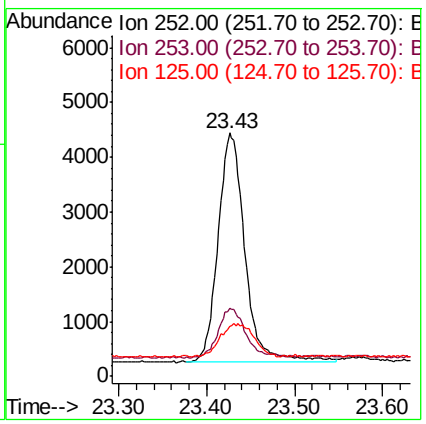


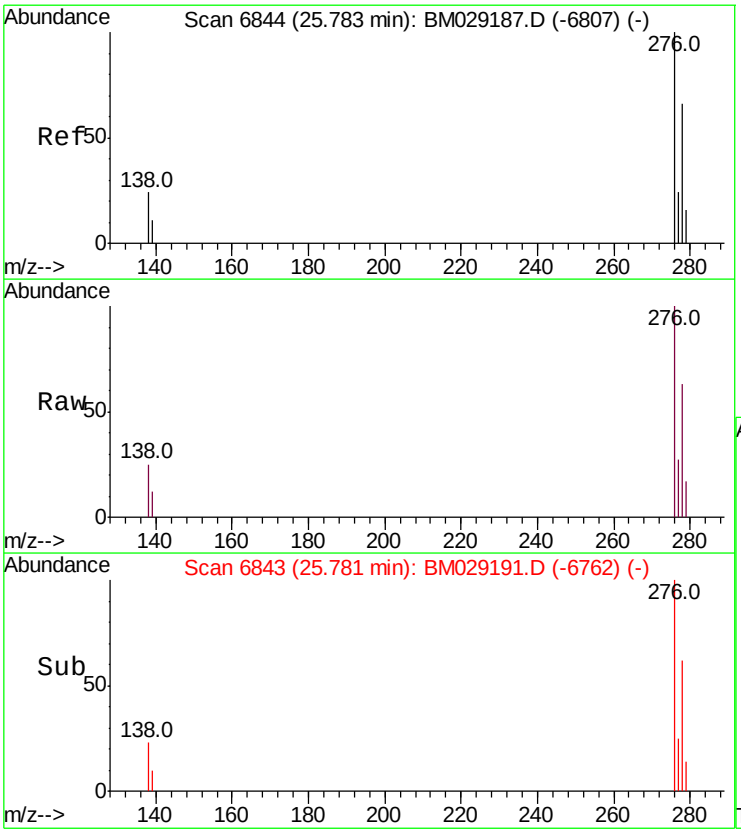
#26
Benzo(a)pyrene
Concen: 0.398 ng/ul
RT: 23.43 min Scan# 5871
Delta R.T. -0.00 min
Lab File: BM029191.D
Acq: 22 Mar 2021 23:18

Instrument :
BNA_M
ClientSampleId :
SICV007

Tgt Ion:252 Resp: 8868

Ion	Ratio	Lower	Upper
252	100		
253	28.3	22.6	33.8
125	20.7	16.4	24.6

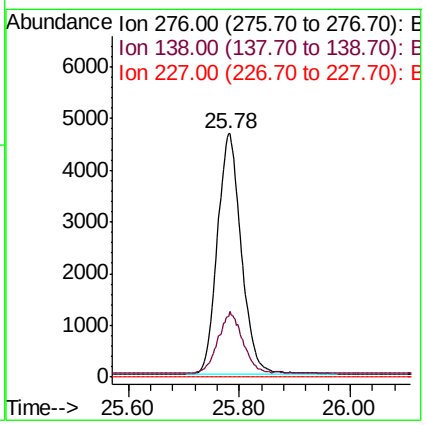


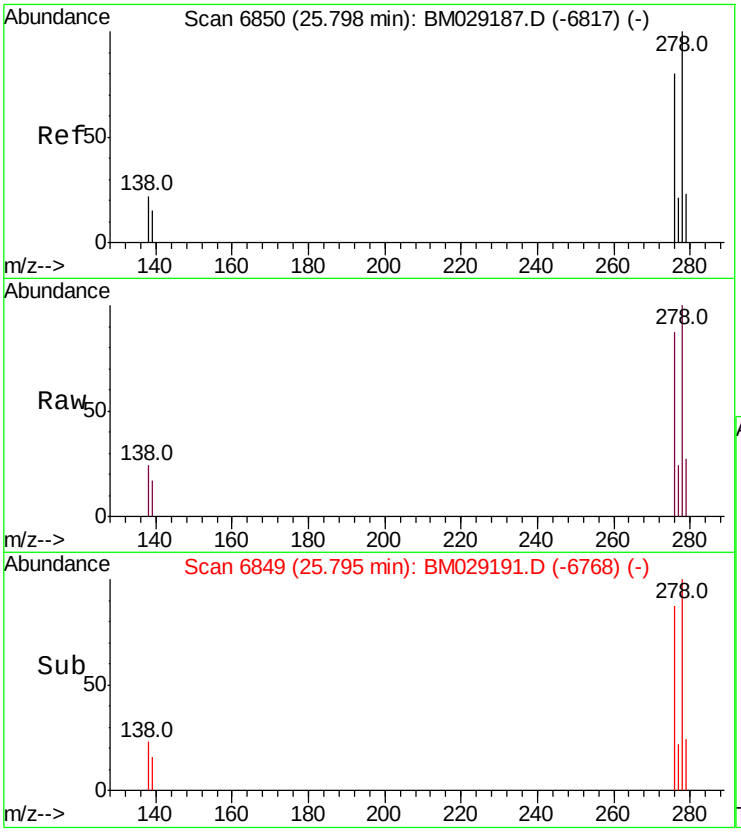


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.402 ng/ul
RT: 25.78 min Scan# 6843
Delta R.T. -0.00 min
Lab File: BM029191.D
Acq: 22 Mar 2021 23:18

Tgt Ion:276 Resp: 14041

Ion	Ratio	Lower	Upper
276	100		
138	25.8	20.6	30.8
227	0.0	0.0	0.0



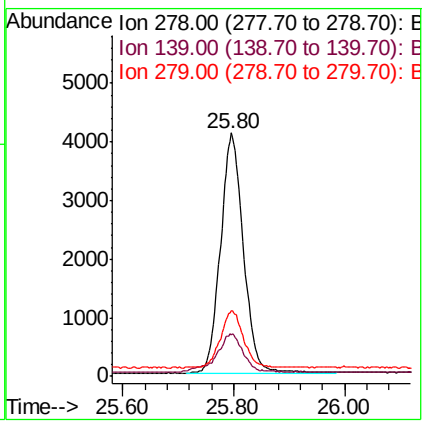


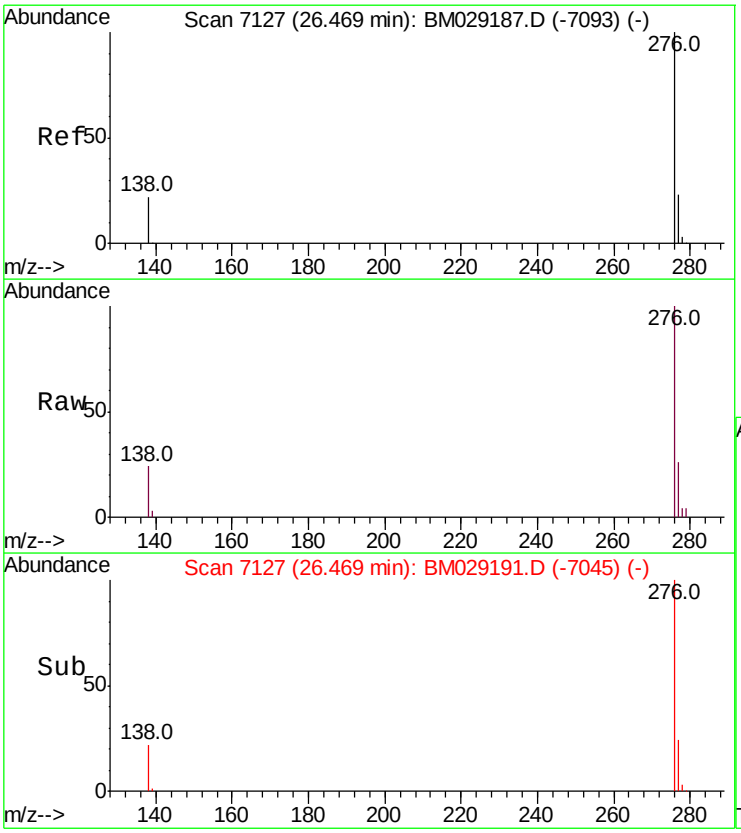
#28
Dibenzo(a,h)anthracene
Concen: 0.402 ng/ul
RT: 25.80 min Scan# 6849
Delta R.T. -0.00 min
Lab File: BM029191.D
Acq: 22 Mar 2021 23:18

Instrument :
BNA_M
ClientSampleId :
SICV007

Tgt Ion:278 Resp: 11768

Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.6	20.4
279	26.9	21.2	31.8





#29
Benzo(g,h,i)perylene
Concen: 0.397 ng/ul
RT: 26.47 min Scan# 7127
Delta R.T. -0.00 min
Lab File: BM029191.D
Acq: 22 Mar 2021 23:18

Tgt Ion:276 Resp: 11183

Ion	Ratio	Lower	Upper
276	100		
138	23.5	19.3	28.9
277	25.7	19.8	29.8