Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
Data File : BN032147.D
Acq On : 22 Jun 2024 01:20
Operator : MA/JU
Sample : PB161510BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB161510BL

Quant Time: Jun 22 01:51:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	9117	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	29232	0.400	ng	0.00
13) Acenaphthene-d10	14.285	164	18728	0.400	ng	0.00
19) Phenanthrene-d10	17.029	188	36080	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	22024	0.400	ng	# 0.00
35) Perylene-d12	23.446	264	21874	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	9014	0.348	ng	0.00
5) Phenol-d6	6.830	99	9877	0.291	ng	0.00
8) Nitrobenzene-d5	8.798	82	7391	0.304	ng	0.00
11) 2-Methylnaphthalene-d10	12.013	152	15841	0.340	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	1581	0.176	ng	0.00
15) 2-Fluorobiphenyl	12.906	172	25350	0.357	ng	0.00
27) Fluoranthene-d10	19.068	212	30988	0.316	ng	0.00
31) Terphenyl-d14	19.667	244	22413	0.416	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.429	198	4	0.175	ng	# 1
24) Pentachlorophenol	16.706	266	153	0.182	ng	# 84
25) Phenanthrene	17.078	178	3788	0.038	ng	96
26) Anthracene	17.165	178	5423	0.058	ng	99
28) Fluoranthene	19.100	202	8607	0.071	ng	99
30) Pyrene	19.463	202	9076	0.104	ng	100
32) Benzo(a)anthracene	21.211	228	12244	0.148	ng	99
33) Chrysene	21.265	228	12008	0.153	ng	99
36) Indeno(1,2,3-cd)pyrene	25.691	276	14703	0.180	ng	100
37) Benzo(b)fluoranthene	22.779	252	12894	0.162	ng	# 82
38) Benzo(k)fluoranthene	22.823	252	12928	0.172	ng	# 80
39) Benzo(a)pyrene	23.350	252	10642	0.155	ng	# 72
40) Dibenzo(a,h)anthracene	25.703	278	11086	0.172	ng	# 91
41) Benzo(g,h,i)perylene	26.376	276	11109	0.161	ng	93

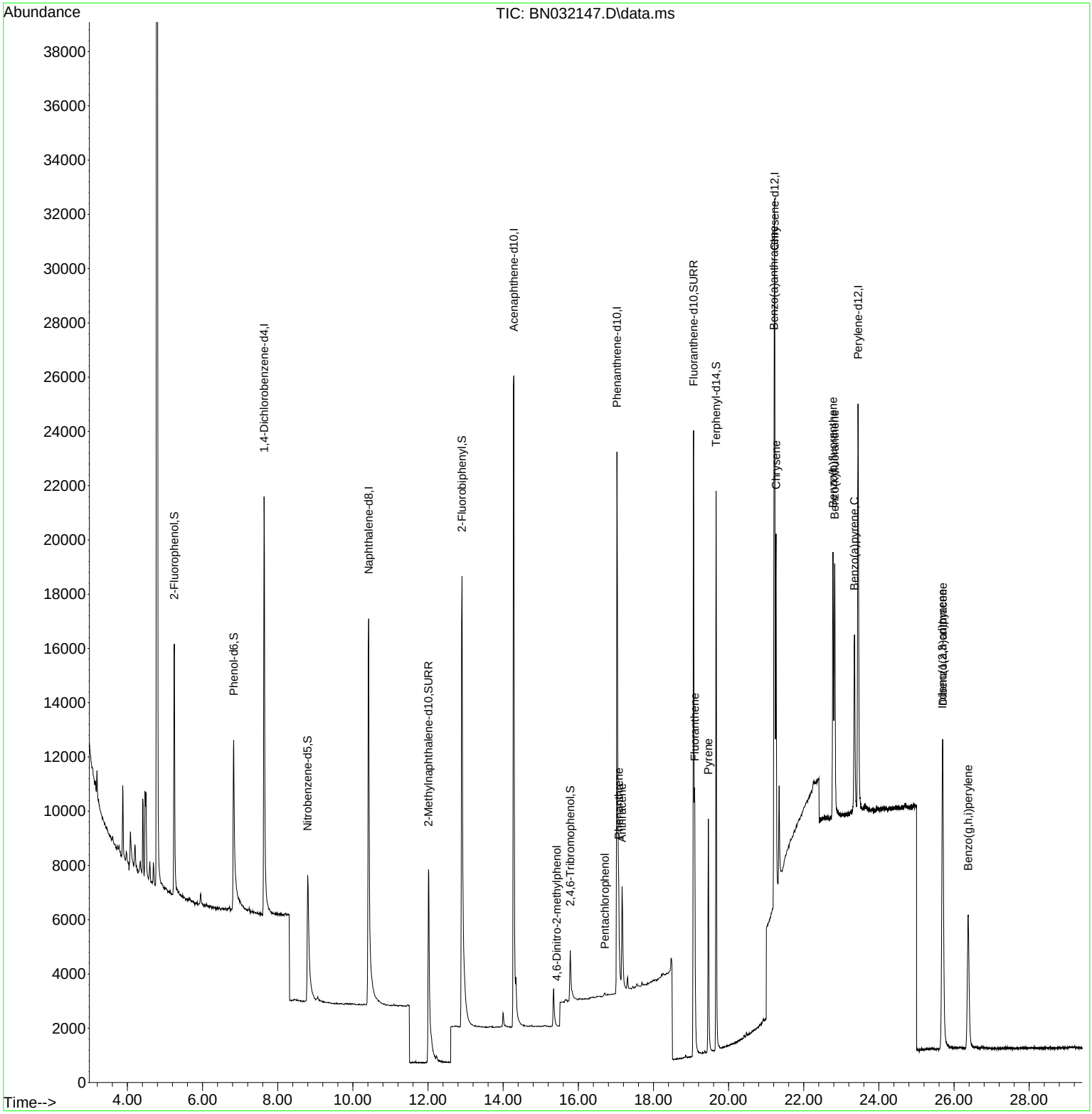
(#) = qualifier out of range (m) = manual integration (+) = signals summed

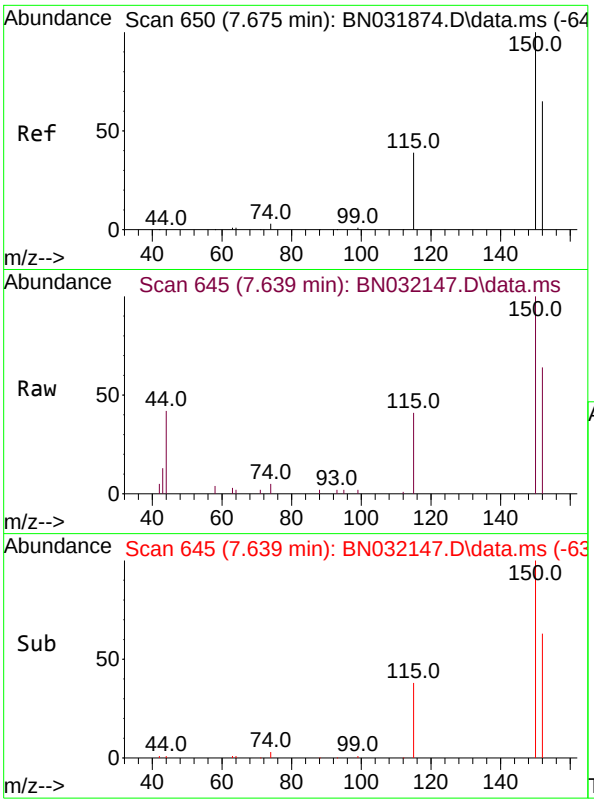
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
Data File : BN032147.D
Acq On : 22 Jun 2024 01:20
Operator : MA/JU
Sample : PB161510BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB161510BL

Quant Time: Jun 22 01:51:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration



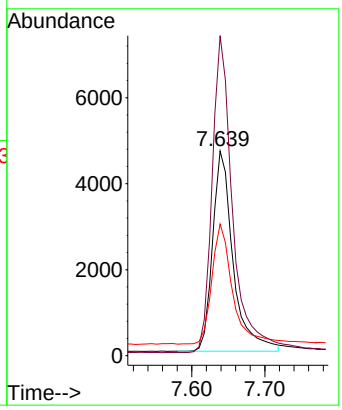


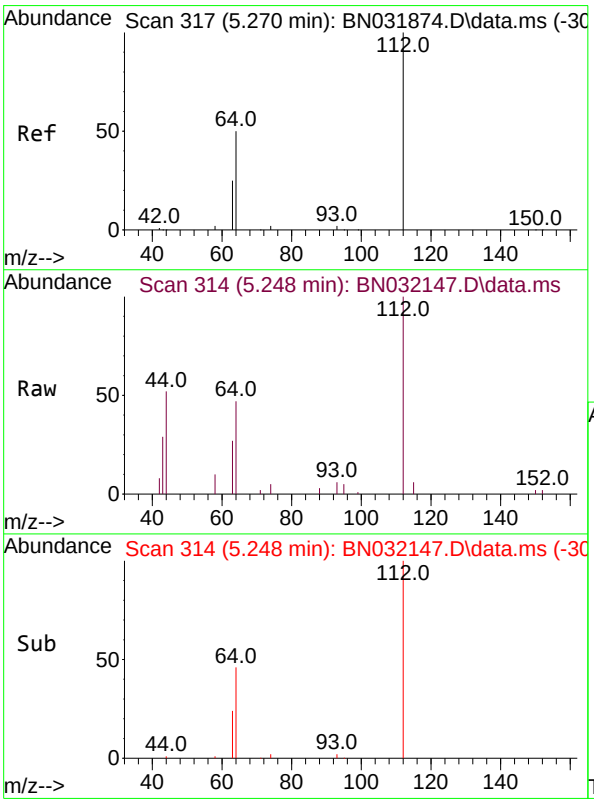
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.639 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Instrument :
BNA_N
ClientSampleId :
PB161510BL

Tgt Ion:152 Resp: 9117

Ion	Ratio	Lower	Upper
152	100		
150	156.4	121.0	181.4
115	64.3	49.4	74.0

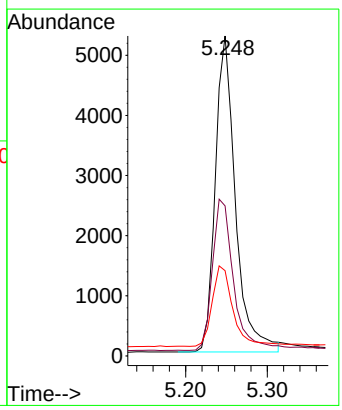


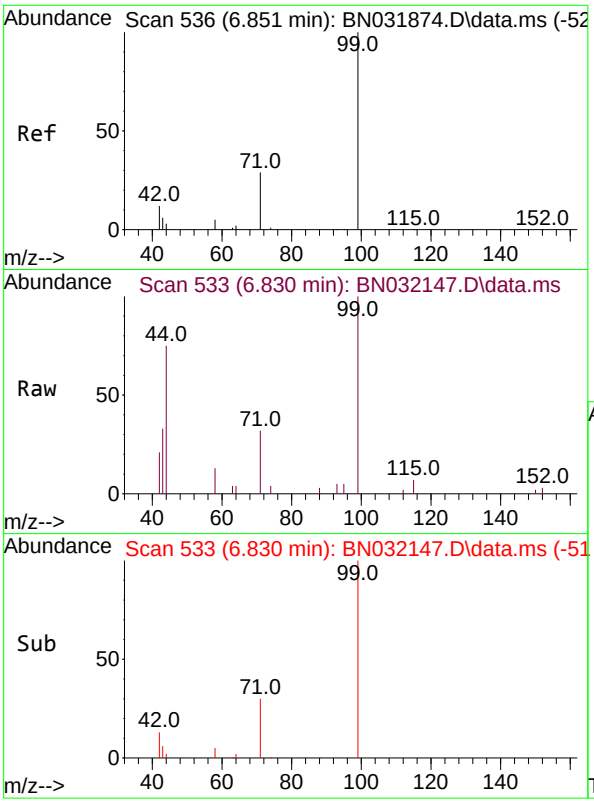


#4
2-Fluorophenol
Concen: 0.348 ng
RT: 5.248 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Tgt Ion:112 Resp: 9014

Ion	Ratio	Lower	Upper
112	100		
64	50.0	42.4	63.6
63	26.4	22.1	33.1



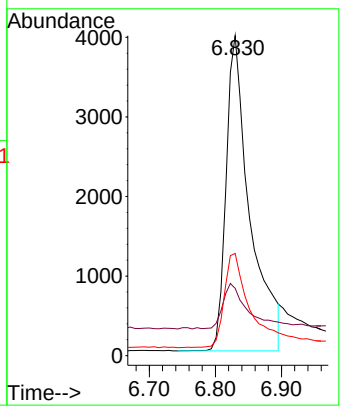


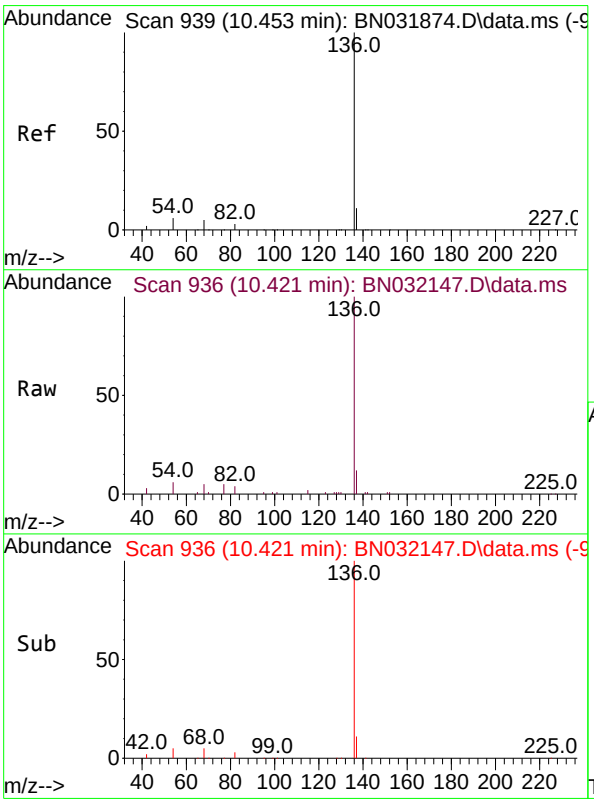
#5
Phenol-d6
Concen: 0.291 ng
RT: 6.830 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Instrument :
BNA_N
ClientSampleId :
PB161510BL

Tgt Ion: 99 Resp: 9877

Ion	Ratio	Lower	Upper
99	100		
42	14.5	12.8	19.2
71	31.8	25.4	38.2

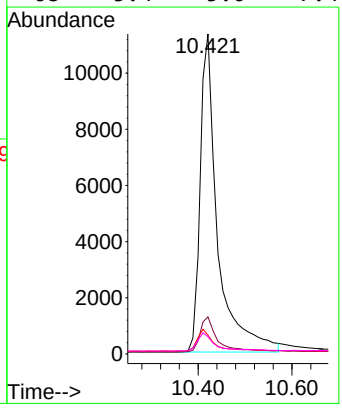


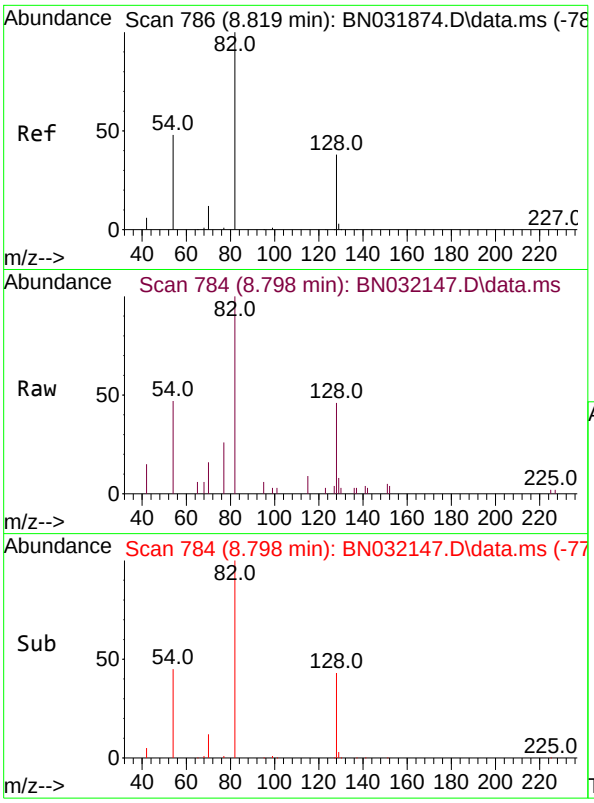


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 936
Delta R.T. -0.000 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Tgt Ion:136 Resp: 29232

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	5.9	5.6	8.4
68	5.4	5.0	7.4



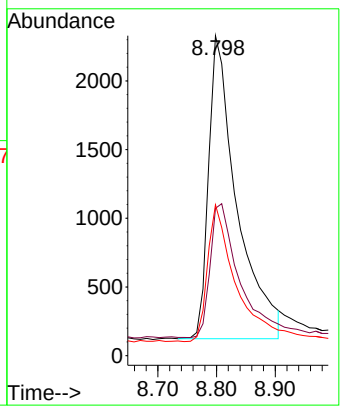


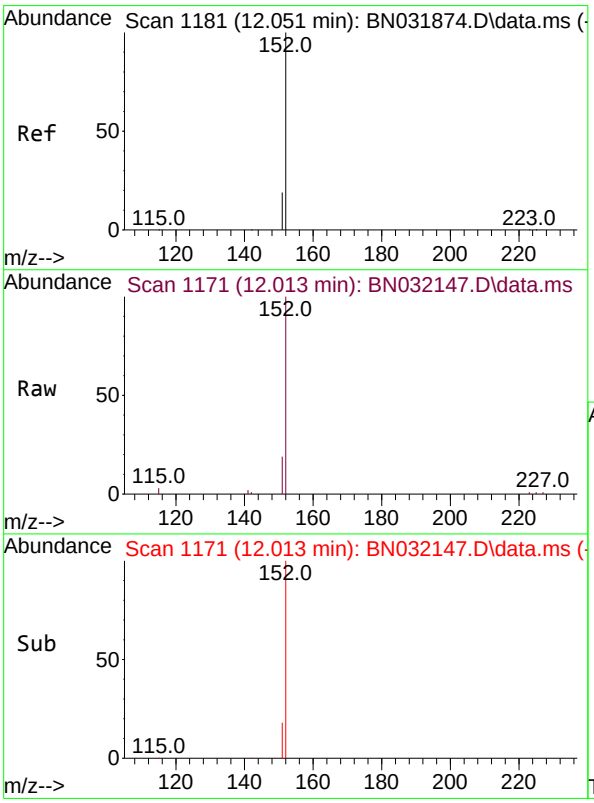
#8
Nitrobenzene-d5
Concen: 0.304 ng
RT: 8.798 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Instrument :
BNA_N
ClientSampleId :
PB161510BL

Tgt Ion: 82 Resp: 7391

Ion	Ratio	Lower	Upper
82	100		
128	46.0	32.1	48.1
54	47.1	39.7	59.5

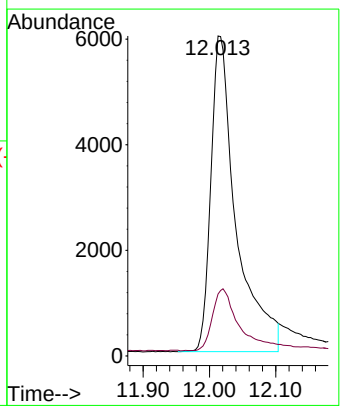


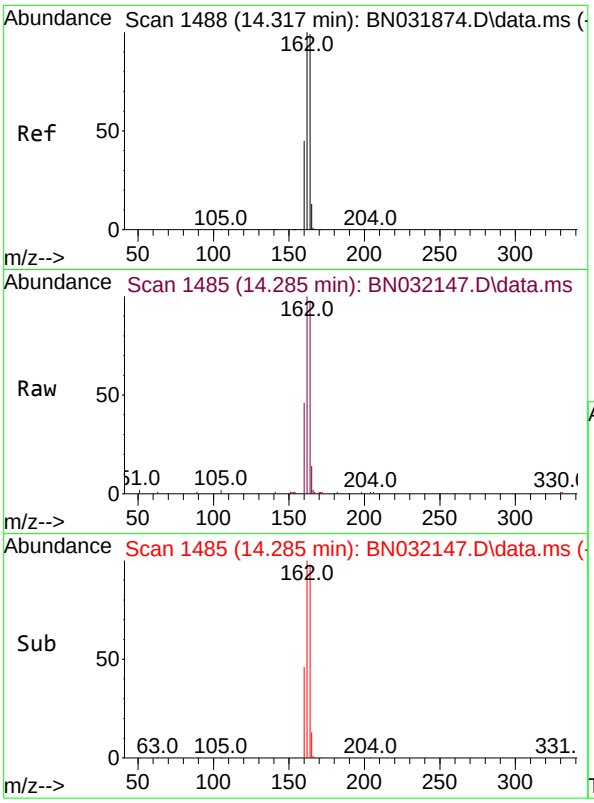


#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.013 min Scan# 1171
Delta R.T. -0.008 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Tgt Ion:152 Resp: 15841

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5



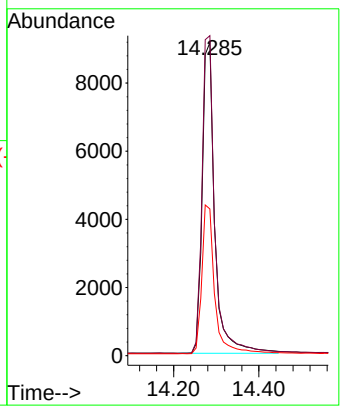


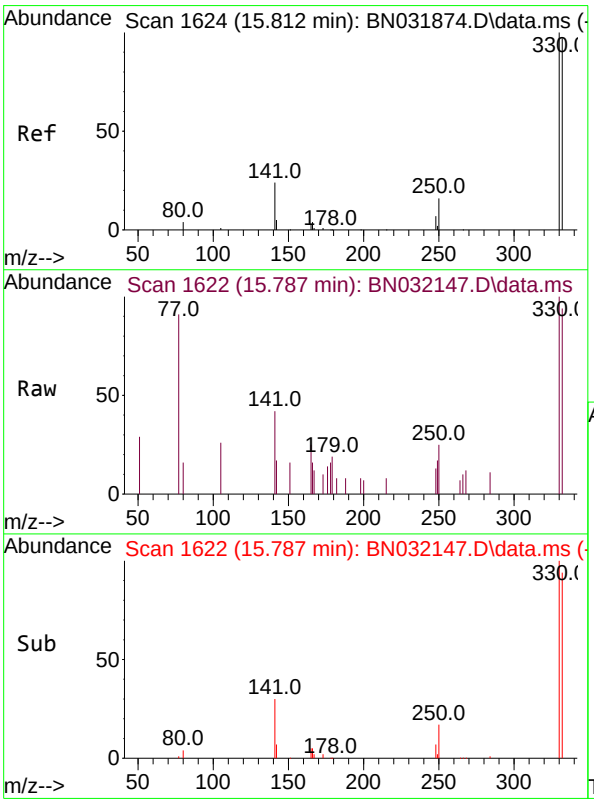
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.285 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Instrument :
BNA_N
ClientSampleId :
PB161510BL

Tgt Ion:164 Resp: 18728

Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.7	121.1
160	46.8	36.2	54.4

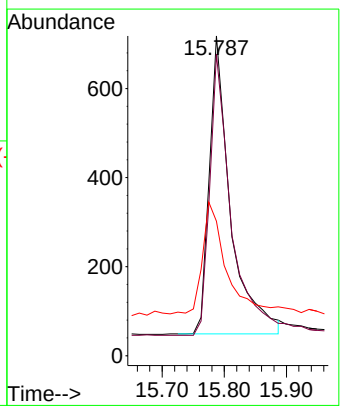


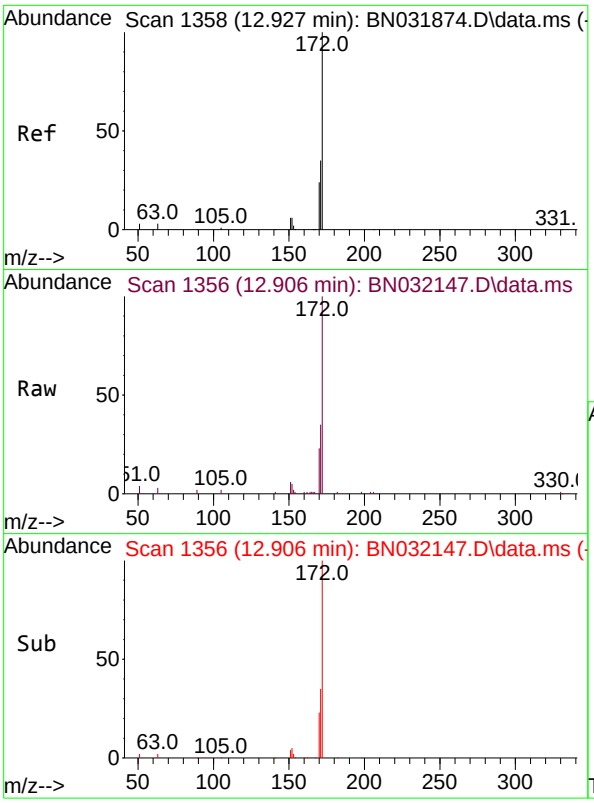


#14
2,4,6-Tribromophenol
Concen: 0.176 ng
RT: 15.787 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Tgt Ion:330 Resp: 1581

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.5	116.3
141	41.2	34.7	52.1



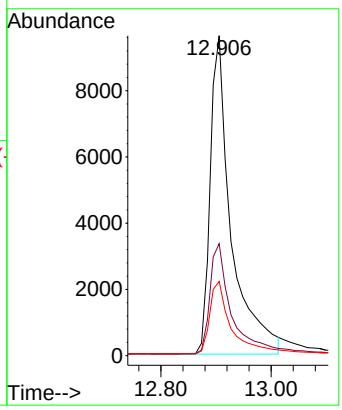


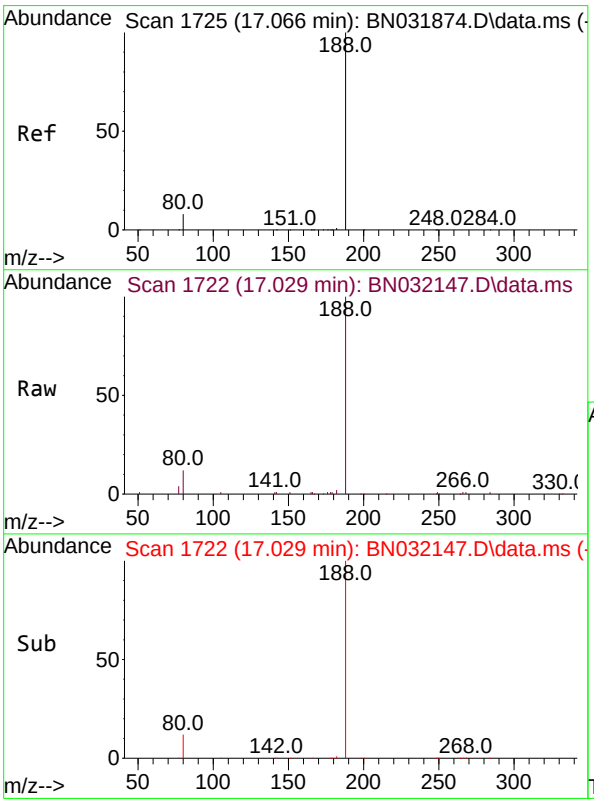
#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 12.906 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Instrument :
BNA_N
ClientSampleId :
PB161510BL

Tgt Ion:172 Resp: 25350

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	42.8
170	23.2	19.2	28.8

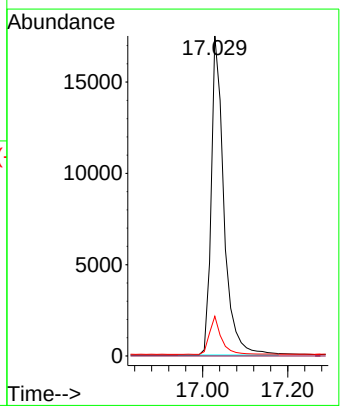


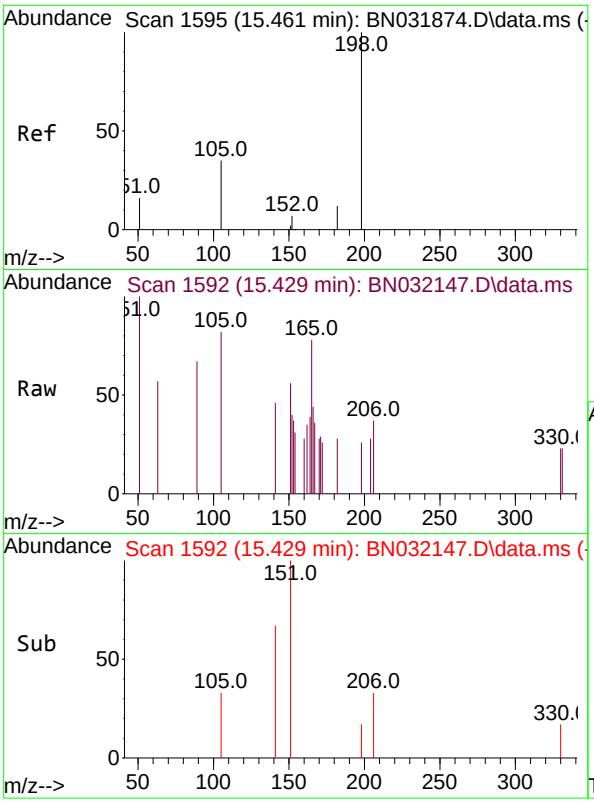


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Tgt Ion:188 Resp: 36080

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.4	6.4	9.6#



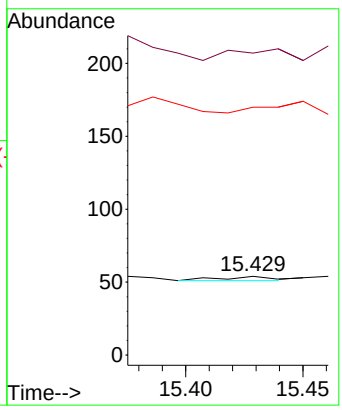


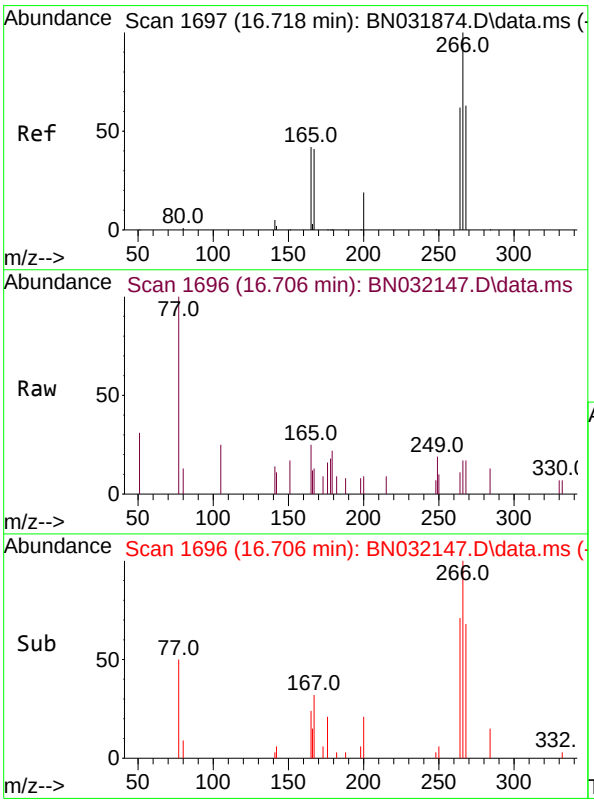
#20
4,6-Dinitro-2-methylphenol
Concen: 0.175 ng
RT: 15.429 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Instrument :
BNA_N
ClientSampleId :
PB161510BL

Tgt Ion:198 Resp: 4

Ion	Ratio	Lower	Upper
198	100		
51	383.3	42.7	64.1#
105	314.8	41.8	62.8#

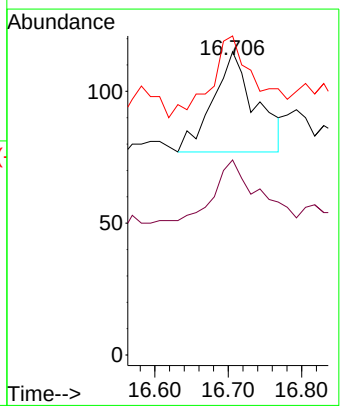


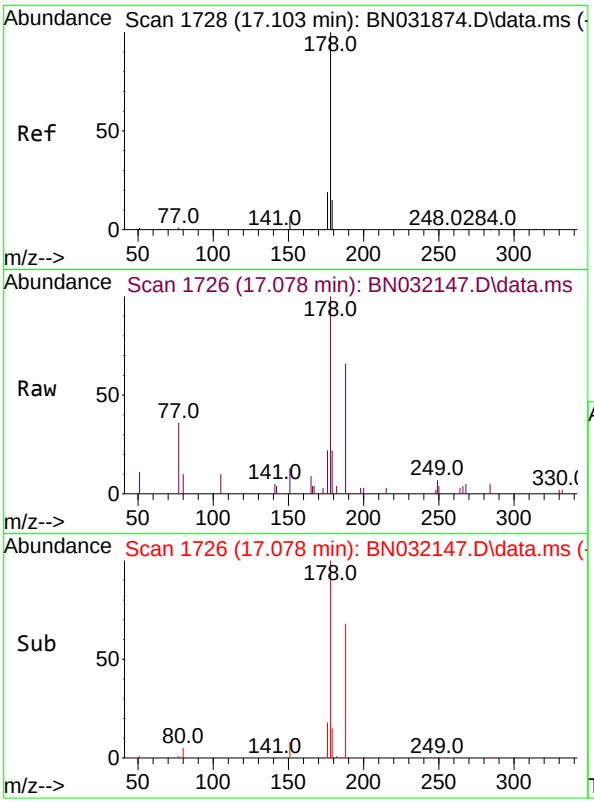


#24
Pentachlorophenol
Concen: 0.182 ng
RT: 16.706 min Scan# 1696
Delta R.T. 0.012 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Tgt Ion:266 Resp: 153

Ion	Ratio	Lower	Upper
266	100		
264	58.2	50.0	75.0
268	85.0	51.0	76.6#



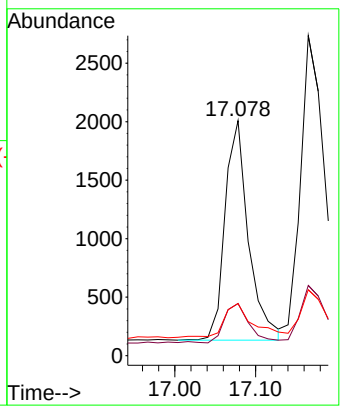


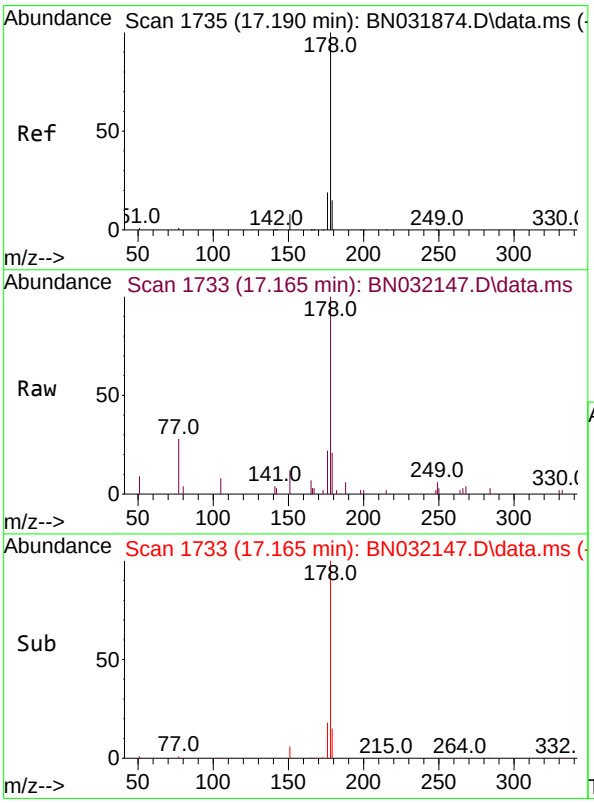
#25
Phenanthrene
Concen: 0.038 ng
RT: 17.078 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Instrument :
BNA_N
ClientSampleId :
PB161510BL

Tgt Ion:178 Resp: 3788

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	18.2	12.2	18.2

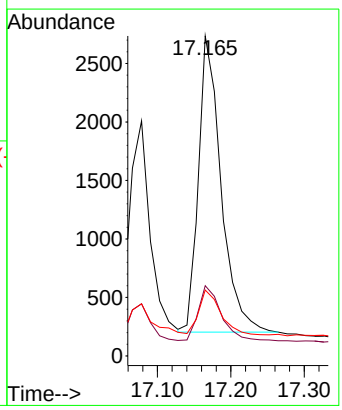


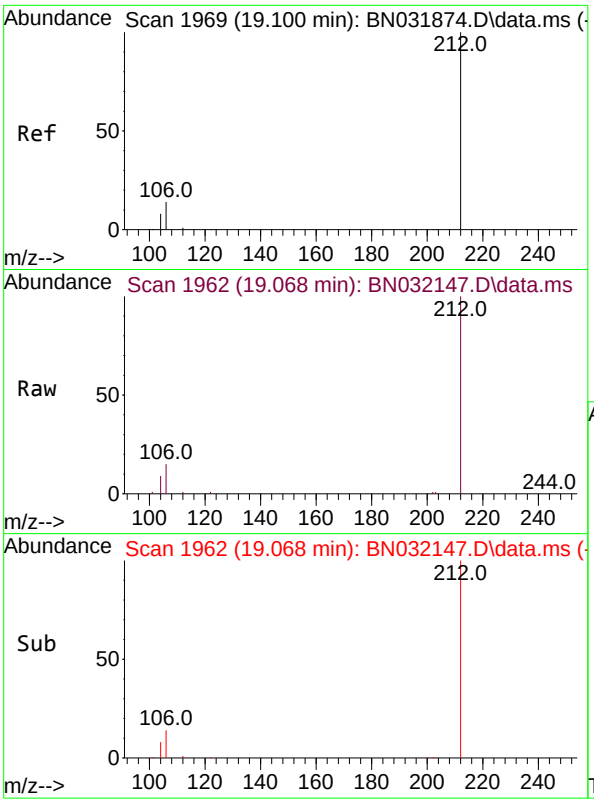


#26
Anthracene
Concen: 0.058 ng
RT: 17.165 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Tgt Ion:178 Resp: 5423

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	14.5	12.2	18.2



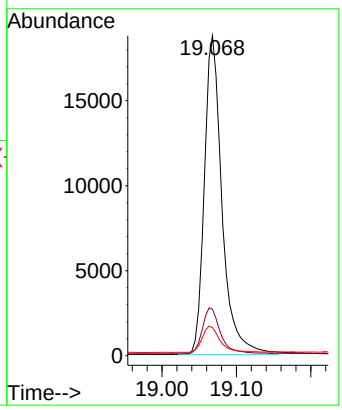


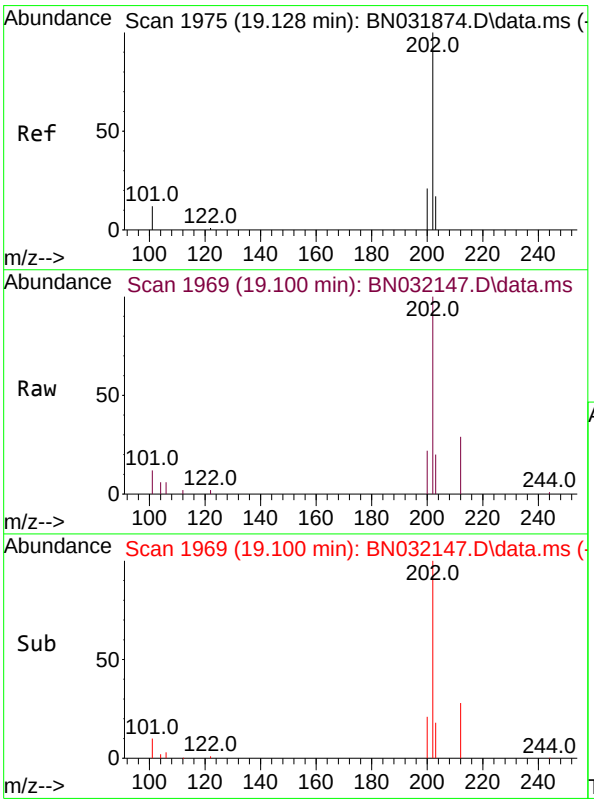
#27
Fluoranthene-d10
Concen: 0.316 ng
RT: 19.068 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Instrument :
BNA_N
ClientSampleId :
PB161510BL

Tgt Ion:212 Resp: 30988

Ion	Ratio	Lower	Upper
212	100		
106	14.8	11.8	17.8
104	8.5	6.6	10.0

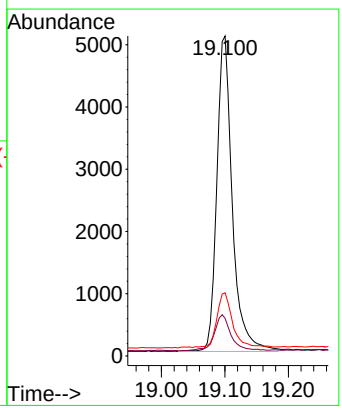


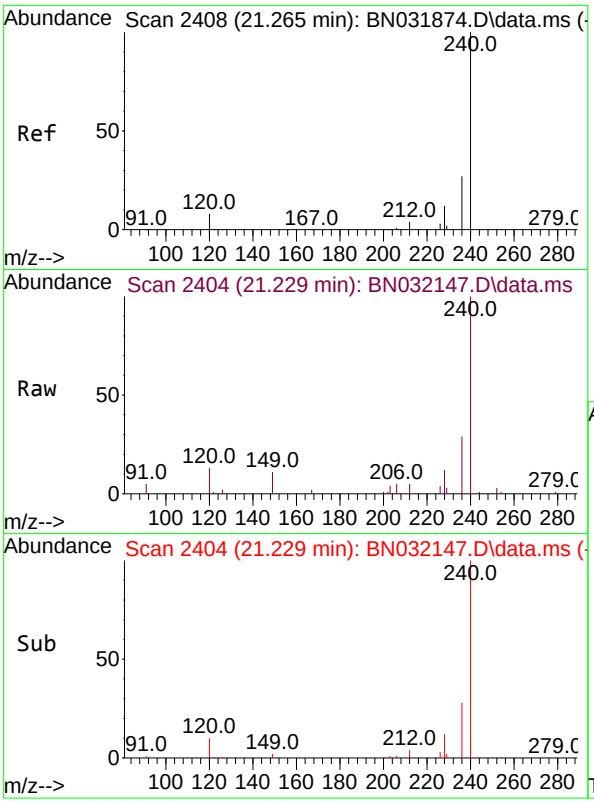


#28
Fluoranthene
Concen: 0.071 ng
RT: 19.100 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Tgt Ion:202 Resp: 8607

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.8	14.6
203	17.6	13.7	20.5



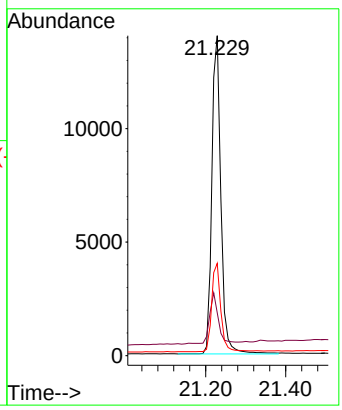


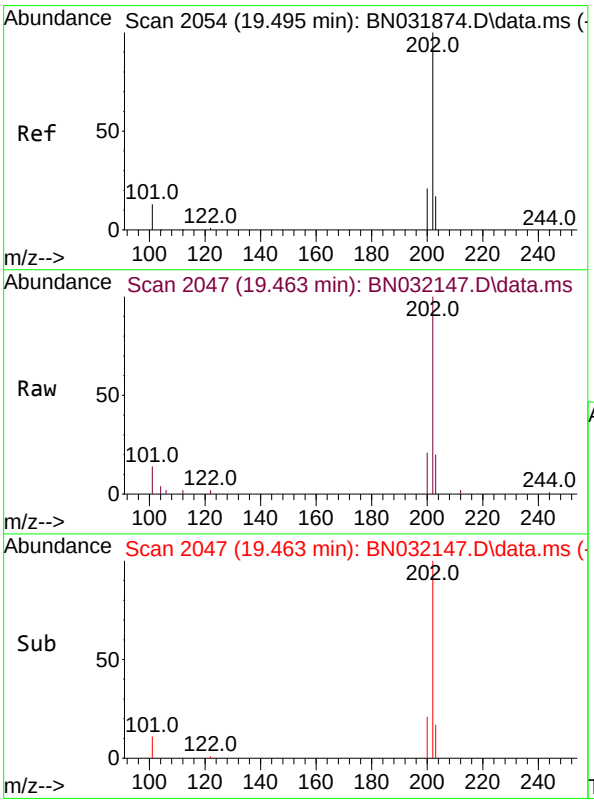
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.229 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Instrument :
BNA_N
ClientSampleId :
PB161510BL

Tgt Ion:240 Resp: 22024

Ion	Ratio	Lower	Upper
240	100		
120	13.4	8.2	12.4#
236	28.8	21.8	32.8

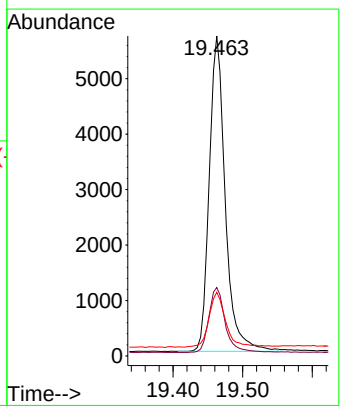


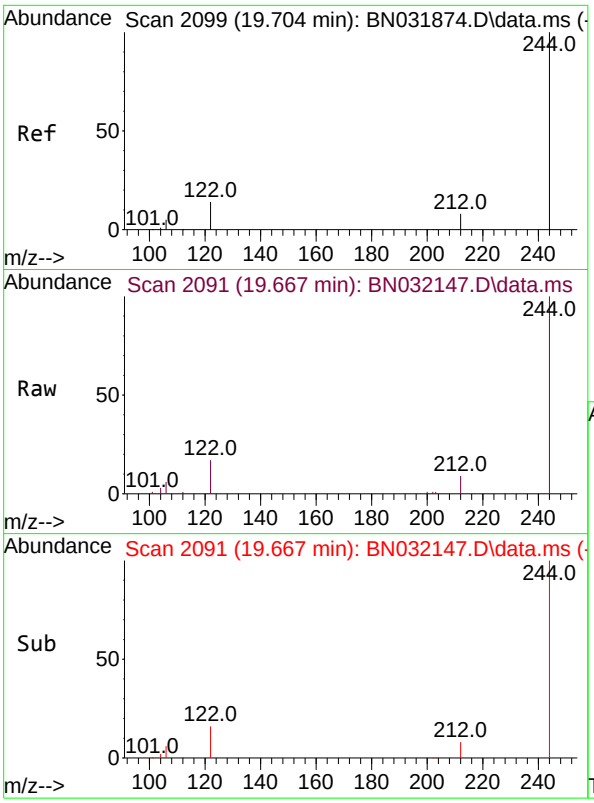


#30
Pyrene
Concen: 0.104 ng
RT: 19.463 min Scan# 2047
Delta R.T. -0.005 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Tgt Ion:202 Resp: 9076

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.7	25.1
203	18.3	14.3	21.5



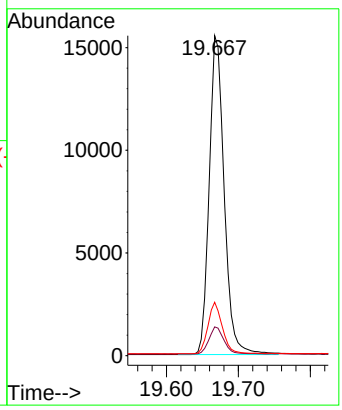


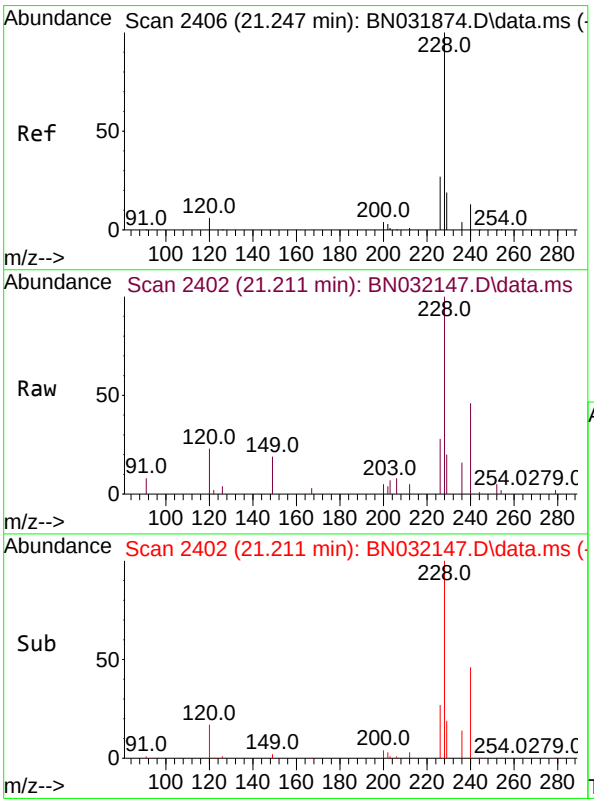
#31
Terphenyl-d14
Concen: 0.416 ng
RT: 19.667 min Scan# 2(
Delta R.T. -0.005 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Instrument :
BNA_N
ClientSampleId :
PB161510BL

Tgt Ion:244 Resp: 22413

Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.5	9.7
122	16.7	11.4	17.0

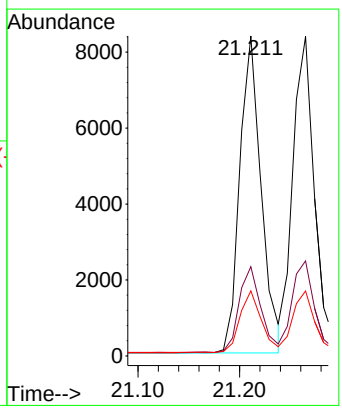


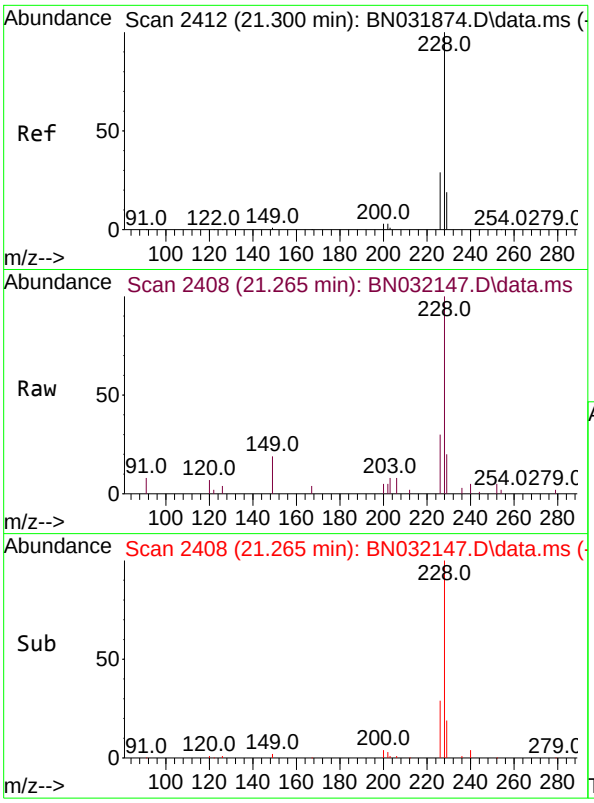


#32
Benzo(a)anthracene
Concen: 0.148 ng
RT: 21.211 min Scan# 2402
Delta R.T. -0.000 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Tgt Ion:228 Resp: 12244

Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.8	32.6
229	20.4	15.8	23.8



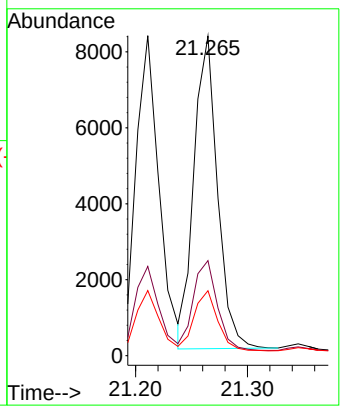


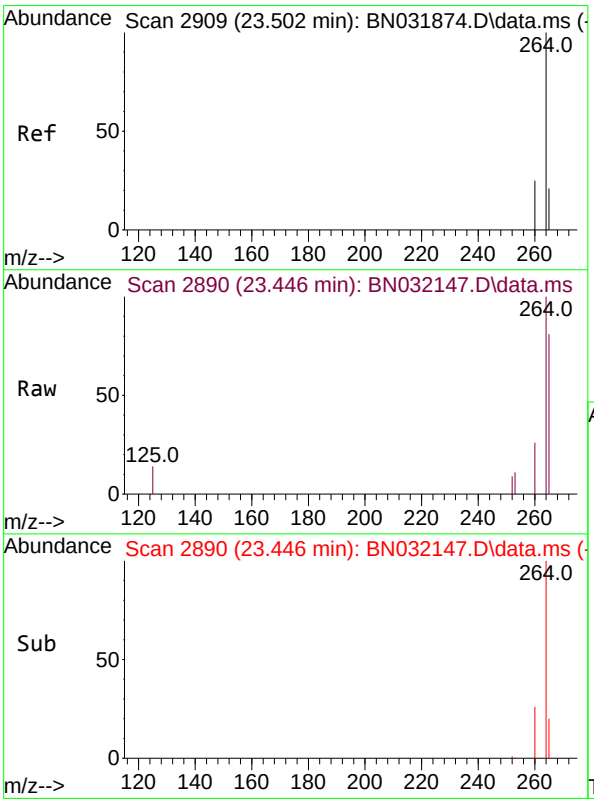
#33
Chrysene
Concen: 0.153 ng
RT: 21.265 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Instrument :
BNA_N
ClientSampleId :
PB161510BL

Tgt Ion:228 Resp: 12008

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.6	35.4
229	20.3	15.8	23.6

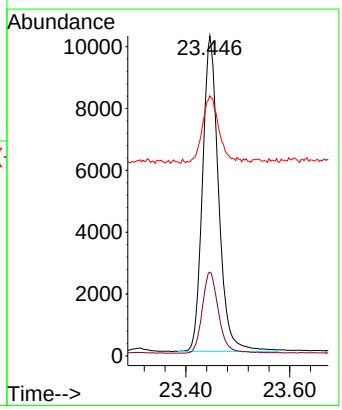


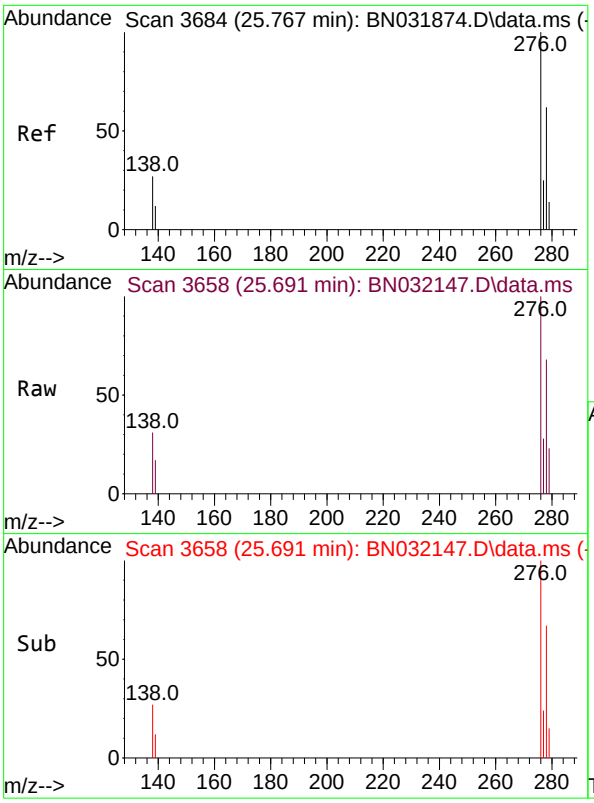


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.446 min Scan# 2890
Delta R.T. -0.006 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Tgt Ion:264 Resp: 21874

Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.5	30.7
265	81.3	39.6	59.4#



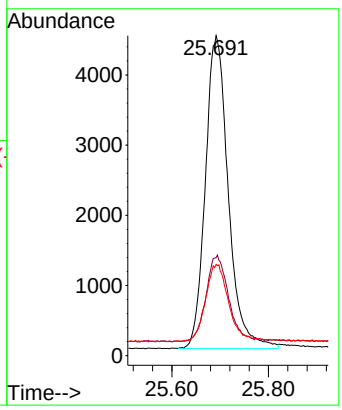


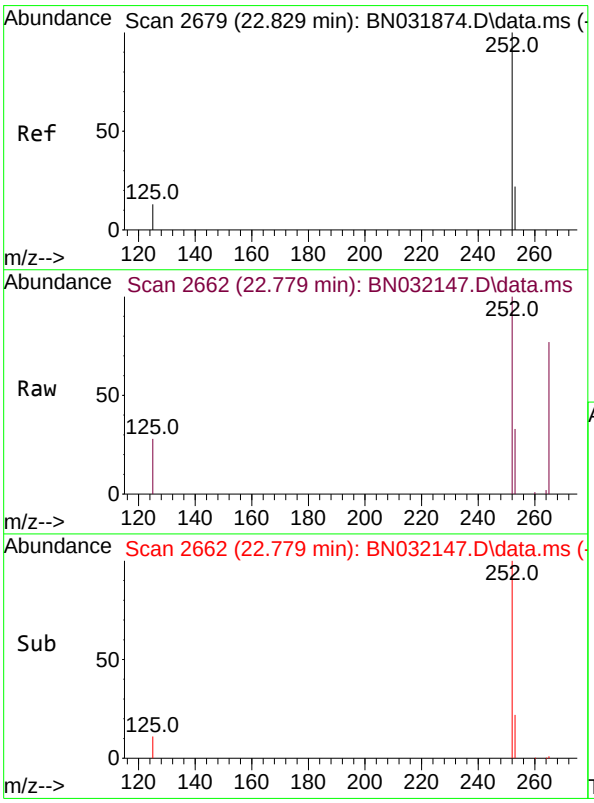
#36
Indeno(1,2,3-cd)pyrene
Concen: 0.180 ng
RT: 25.691 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Instrument :
BNA_N
ClientSampleId :
PB161510BL

Tgt Ion:276 Resp: 14703

Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.5	32.3
277	24.5	19.8	29.8

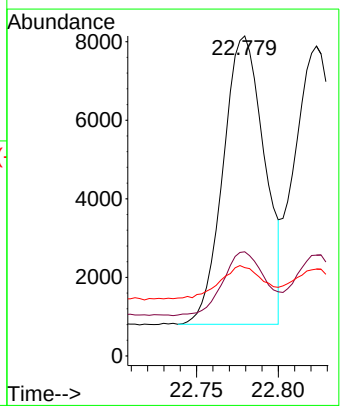


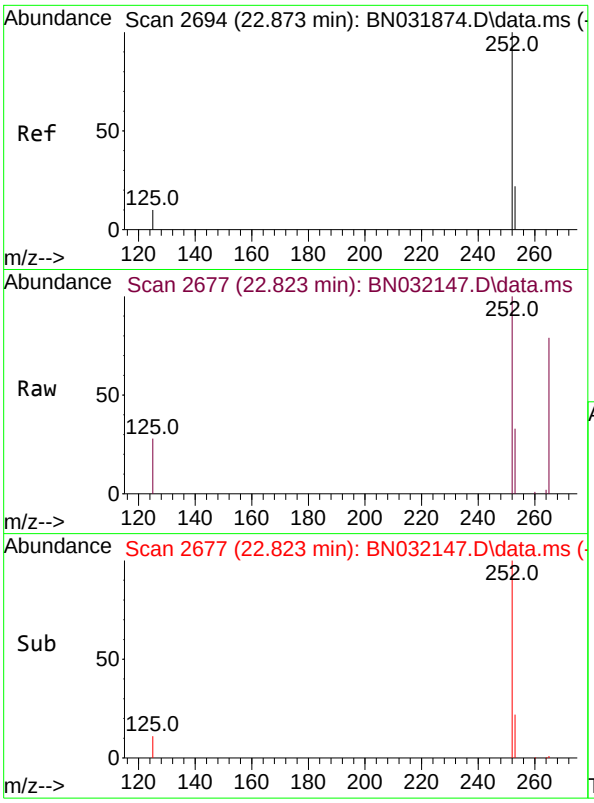


#37
Benzo(b)fluoranthene
Concen: 0.162 ng
RT: 22.779 min Scan# 2662
Delta R.T. -0.006 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Tgt Ion:252 Resp: 12894

Ion	Ratio	Lower	Upper
252	100		
253	32.5	20.2	30.2#
125	27.6	14.2	21.4#



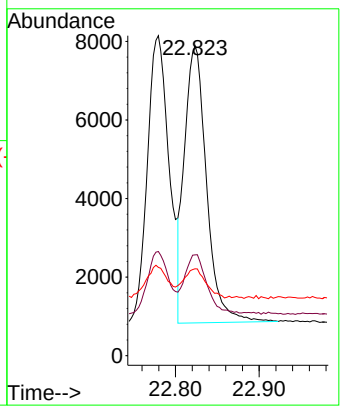


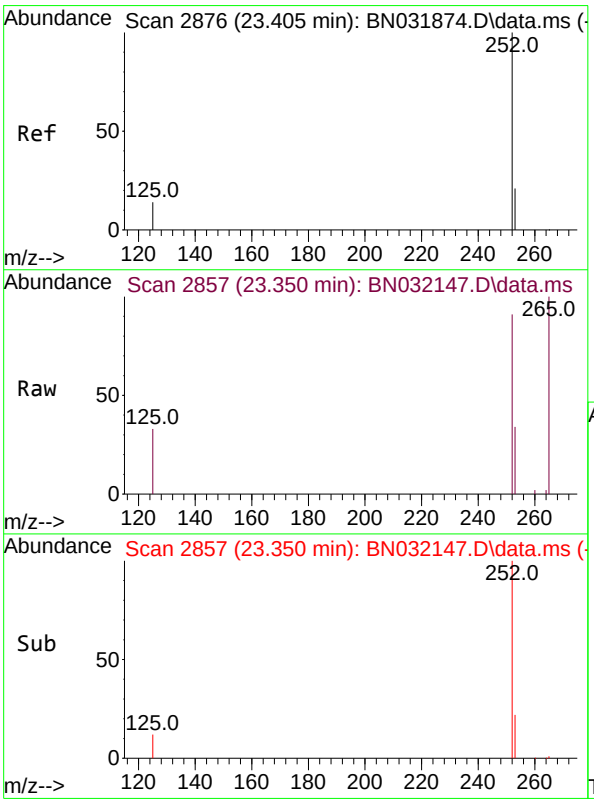
#38
Benzo(k)fluoranthene
Concen: 0.172 ng
RT: 22.823 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Instrument :
BNA_N
ClientSampleId :
PB161510BL

Tgt Ion:252 Resp: 12928

Ion	Ratio	Lower	Upper
252	100		
253	32.5	19.9	29.9#
125	28.0	13.0	19.4#

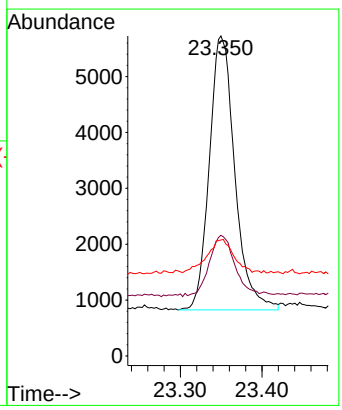


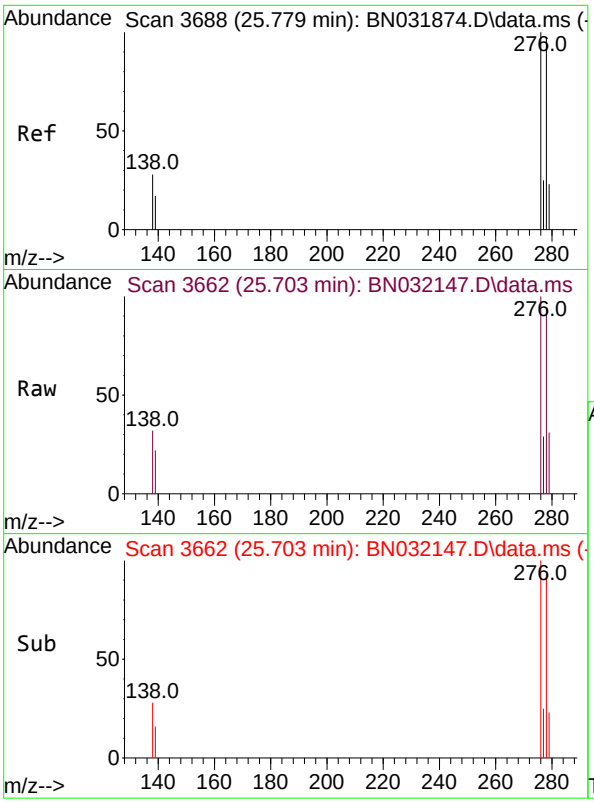


#39
Benzo(a)pyrene
Concen: 0.155 ng
RT: 23.350 min Scan# 2857
Delta R.T. -0.009 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Tgt Ion:252 Resp: 10642

Ion	Ratio	Lower	Upper
252	100		
253	37.7	20.5	30.7#
125	36.2	16.4	24.6#



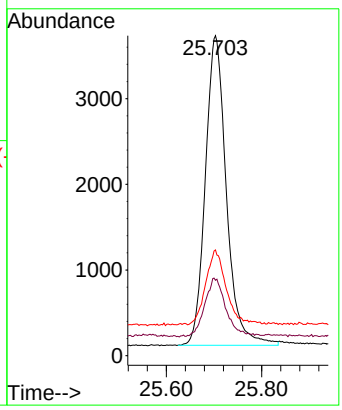


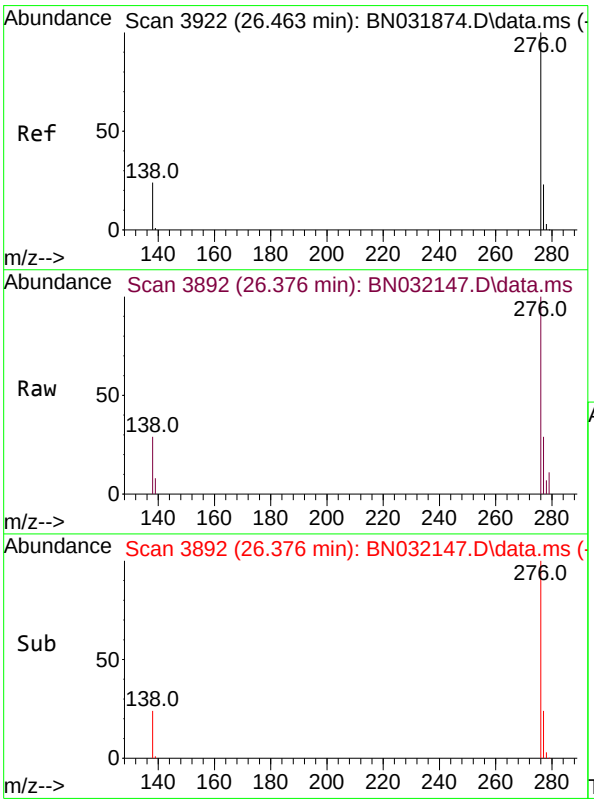
#40
Dibenzo(a,h)anthracene
Concen: 0.172 ng
RT: 25.703 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Instrument :
BNA_N
ClientSampleId :
PB161510BL

Tgt Ion:278 Resp: 11086

Ion	Ratio	Lower	Upper
278	100		
139	23.6	17.0	25.4
279	33.0	21.4	32.0#





#41
Benzo(g,h,i)perylene
Concen: 0.161 ng
RT: 26.376 min Scan# 3892
Delta R.T. -0.003 min
Lab File: BN032147.D
Acq: 22 Jun 2024 01:20

Tgt Ion:276 Resp: 11109

Ion	Ratio	Lower	Upper
276	100		
277	29.0	20.2	30.2
138	29.3	20.6	31.0