Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
Data File : BN017829.D
Acq On : 09 Dec 2021 10:34
Operator : CG/JU
Sample : M4922-20
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE117D1-20211130

Quant Time: Dec 10 01:53:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:18:09 2021
Response via : Initial Calibration

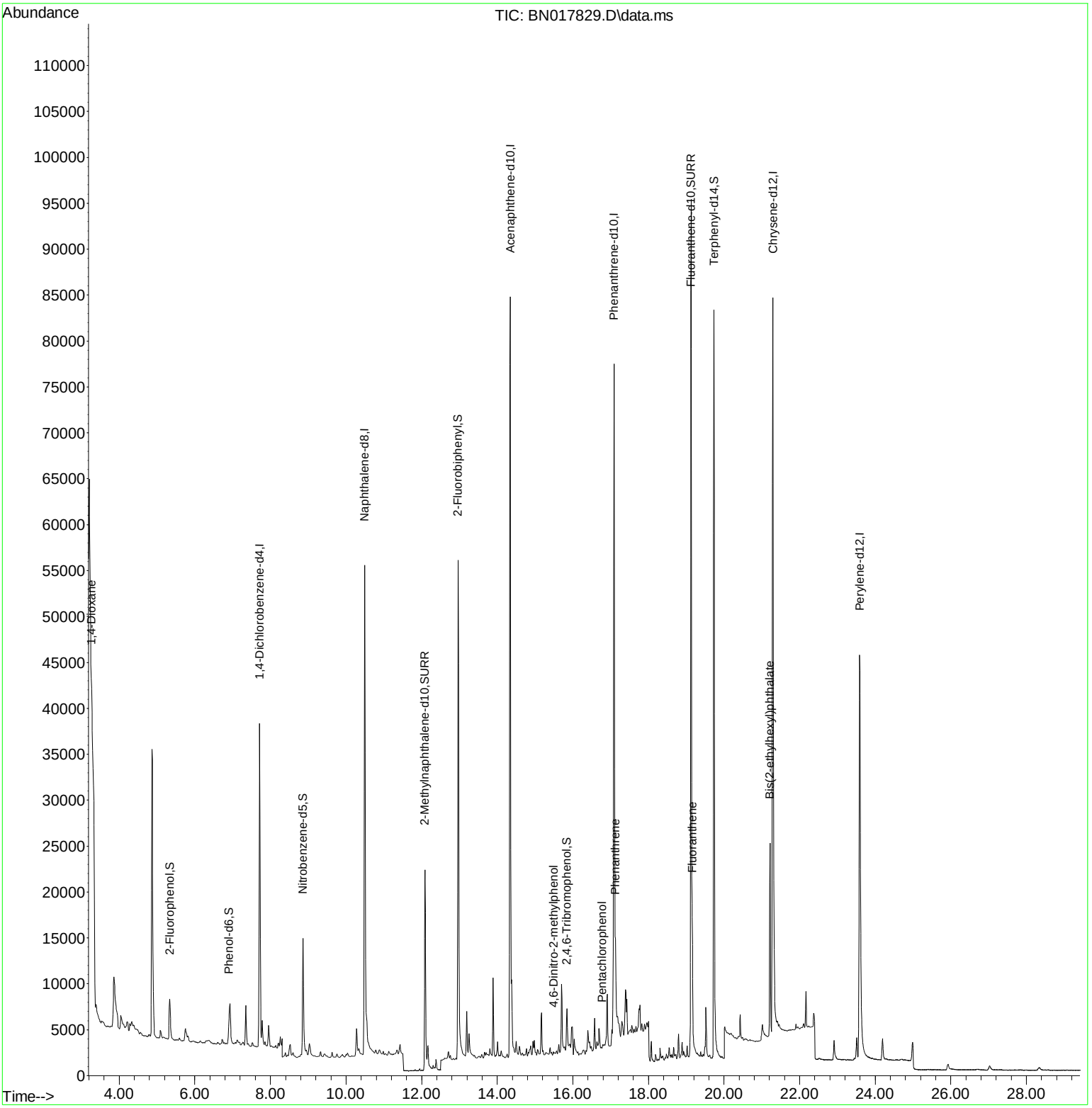
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.714	152	20689	0.40	ng	0.00
7) Naphthalene-d8	10.494	136	82697	0.40	ng	0.00
13) Acenaphthene-d10	14.347	164	58600	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	123923	0.40	ng	0.00
29) Chrysene-d12	21.293	240	105330	0.40	ng	# 0.01
35) Perylene-d12	23.589	264	78647	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	4999	0.10	ng	0.00
5) Phenol-d6	6.903	99	2742	0.06	ng	0.00
8) Nitrobenzene-d5	8.859	82	13721	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	36053	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	5435	0.18	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	55208	0.26	ng	0.00
27) Fluoranthene-d10	19.129	212	125481	0.30	ng	0.00
31) Terphenyl-d14	19.735	244	104025	0.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	3869	0.51	ng	# 100
20) 4,6-Dinitro-2-methylph...	15.489	198	3	0.08	ng	# 4
24) Pentachlorophenol	16.776	266	6	0.28	ng	# 1
25) Phenanthrene	17.129	178	9739	0.03	ng	96
28) Fluoranthene	19.159	202	9288	0.02	ng	99
34) Bis(2-ethylhexyl)phtha...	21.218	149	21848	0.15	ng	99

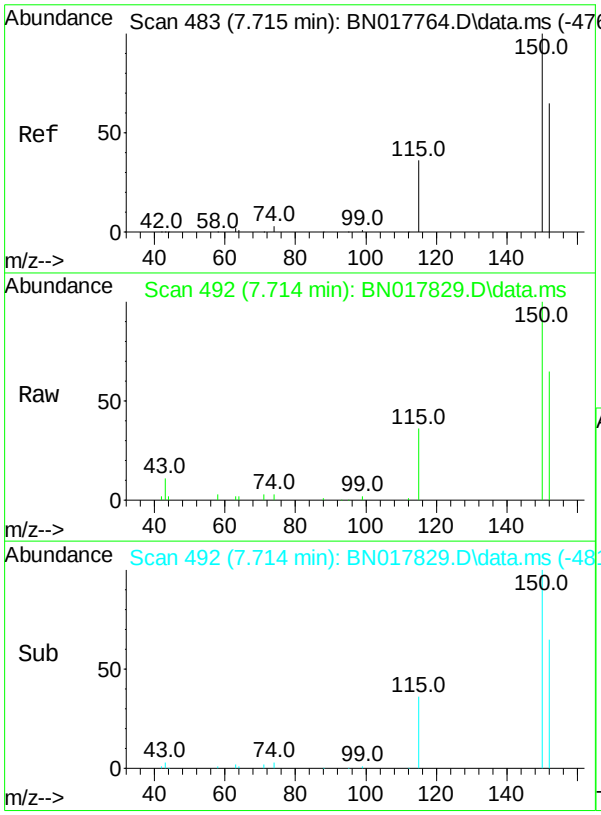
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
Data File : BN017829.D
Acq On : 09 Dec 2021 10:34
Operator : CG/JU
Sample : M4922-20
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE117D1-20211130

Quant Time: Dec 10 01:53:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:18:09 2021
Response via : Initial Calibration



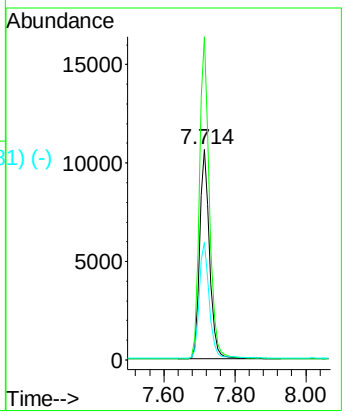


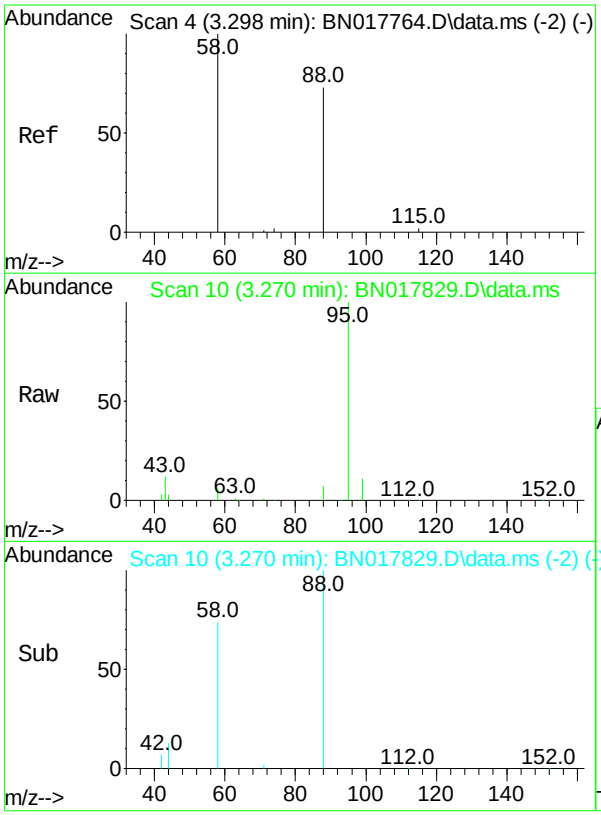
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.714 min Scan# 4
Delta R.T. -0.001 min
Lab File: BN017829.D
Acq: 09 Dec 2021 10:34

Instrument :
BNA_N
ClientSampleId :
RE117D1-20211130

Tgt Ion:152 Resp: 20689

Ion	Ratio	Lower	Upper
152	100		
150	153.4	123.0	184.4
115	55.7	45.3	67.9

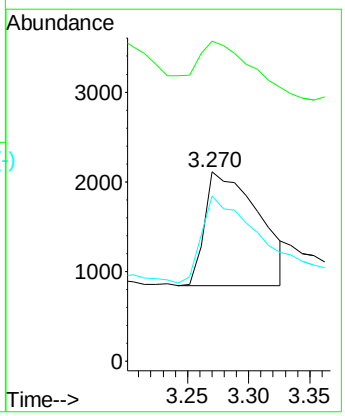


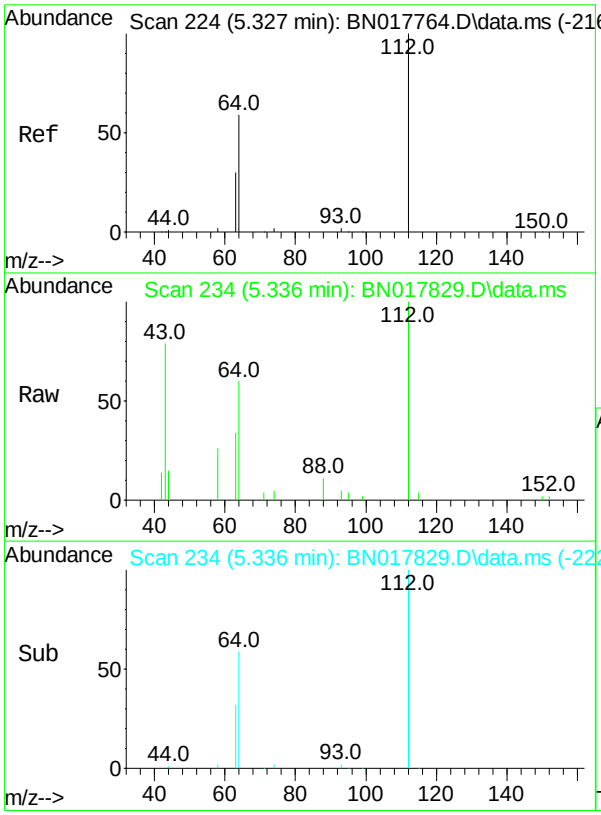


#2
1,4-Dioxane
Concen: 0.51 ng
RT: 3.270 min Scan# 10
Delta R.T. -0.028 min
Lab File: BN017829.D
Acq: 09 Dec 2021 10:34

Tgt Ion: 88 Resp: 3869

Ion	Ratio	Lower	Upper
88	100		
43	34.7	0.0	0.0#
58	74.7	0.0	0.0#



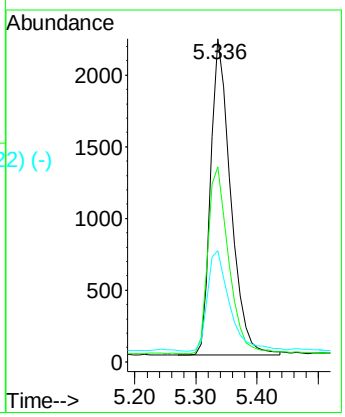


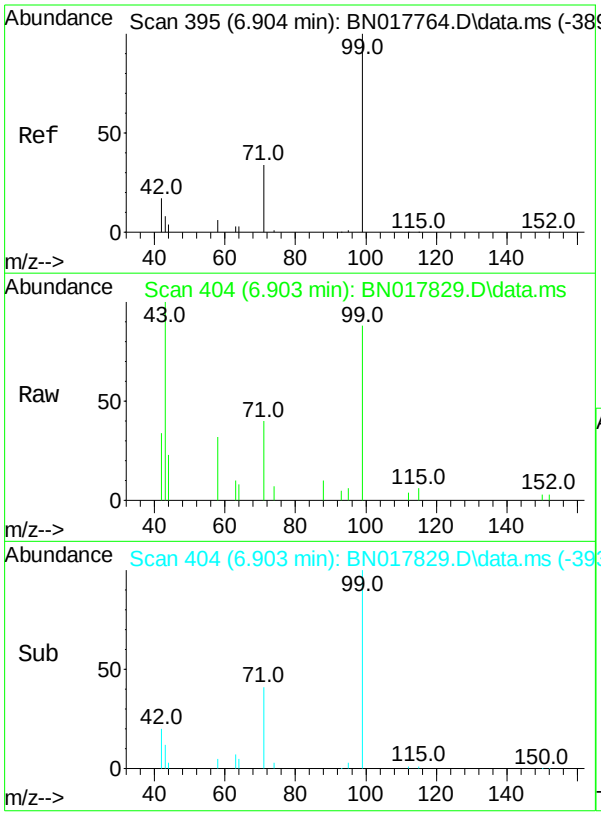
#4
2-Fluorophenol
Concen: 0.10 ng
RT: 5.336 min Scan# 2
Delta R.T. 0.009 min
Lab File: BN017829.D
Acq: 09 Dec 2021 10:34

Instrument :
BNA_N
ClientSampleId :
RE117D1-20211130

Tgt Ion:112 Resp: 4999

Ion	Ratio	Lower	Upper
112	100		
64	61.3	49.3	73.9
63	35.0	25.8	38.8

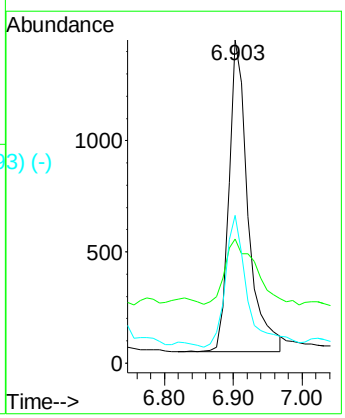


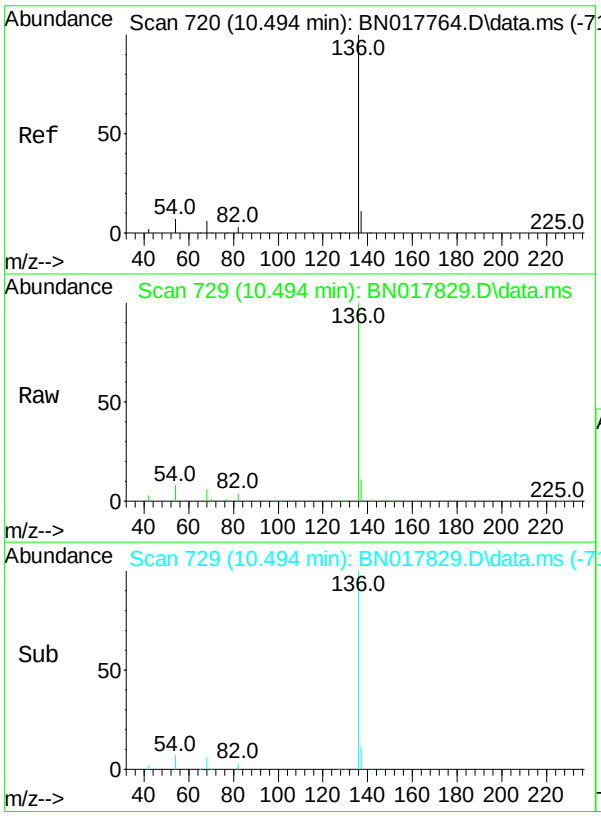


#5
Phenol-d6
Concen: 0.06 ng
RT: 6.903 min Scan# 404
Delta R.T. -0.001 min
Lab File: BN017829.D
Acq: 09 Dec 2021 10:34

Tgt Ion: 99 Resp: 2742

Ion	Ratio	Lower	Upper
99	100		
42	32.4	16.6	25.0#
71	46.7	29.0	43.4#



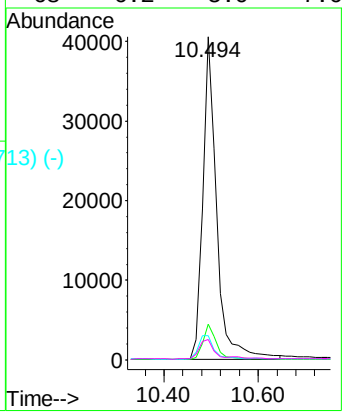


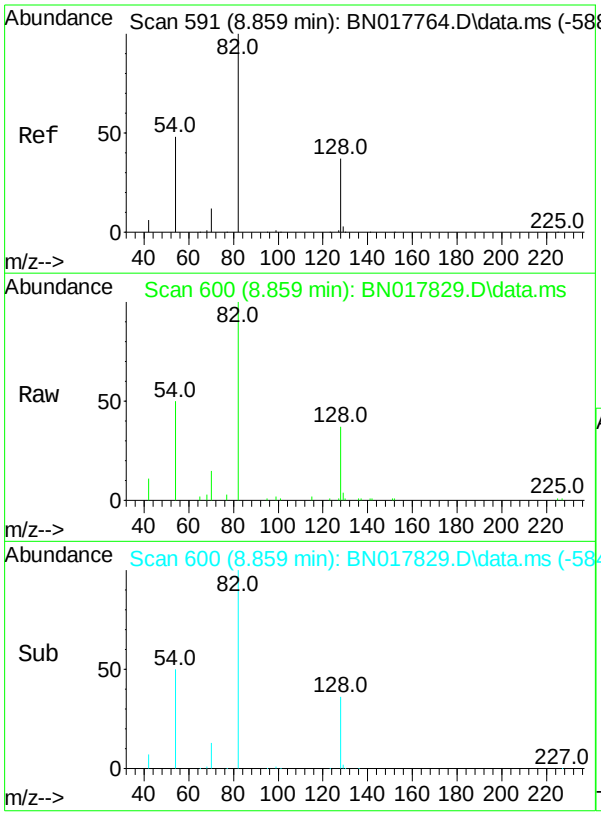
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.494 min Scan# 1
Delta R.T. -0.001 min
Lab File: BN017829.D
Acq: 09 Dec 2021 10:34

Instrument :
BNA_N
ClientSampleId :
RE117D1-20211130

Tgt Ion:136 Resp: 82697

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.5	5.9	8.9
68	6.2	5.0	7.6

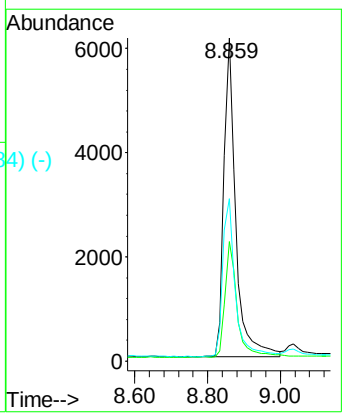


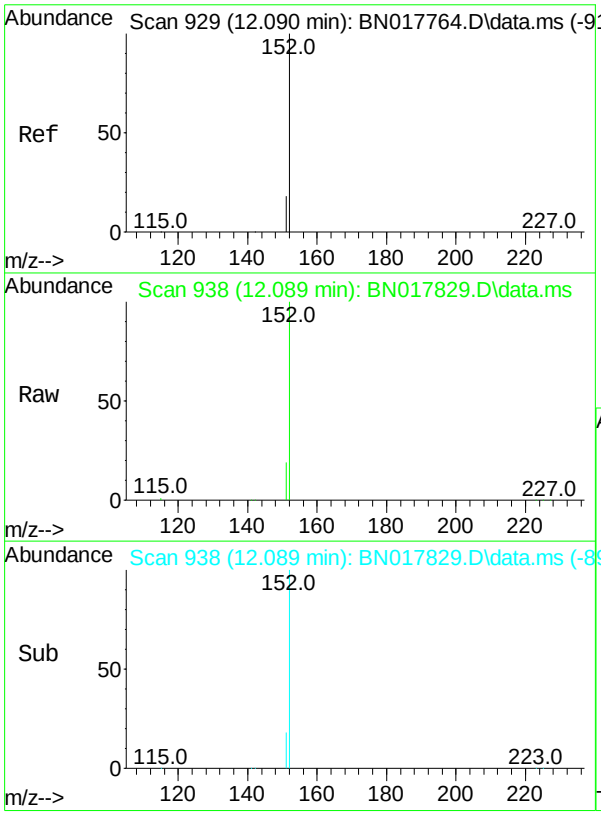


#8
Nitrobenzene-d5
Concen: 0.25 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.001 min
Lab File: BN017829.D
Acq: 09 Dec 2021 10:34

Tgt Ion: 82 Resp: 13721

Ion	Ratio	Lower	Upper
82	100		
128	36.9	30.2	45.2
54	50.4	39.0	58.6



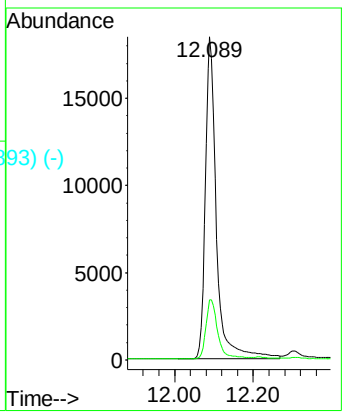


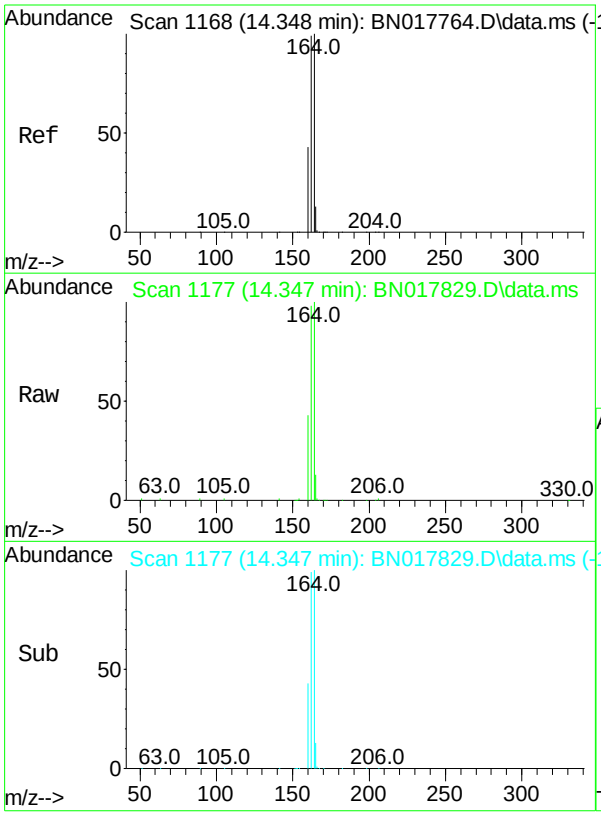
#11
2-Methylnaphthalene-d10
Concen: 0.22 ng
RT: 12.089 min Scan# 9
Delta R.T. -0.001 min
Lab File: BN017829.D
Acq: 09 Dec 2021 10:34

Instrument :
BNA_N
ClientSampleId :
RE117D1-20211130

Tgt Ion:152 Resp: 36053

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.4	24.6

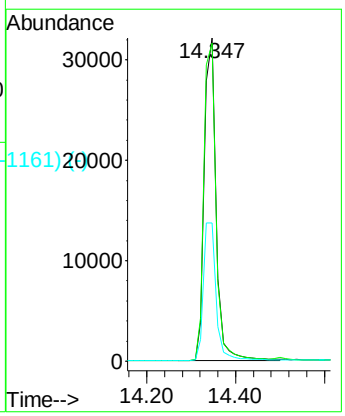


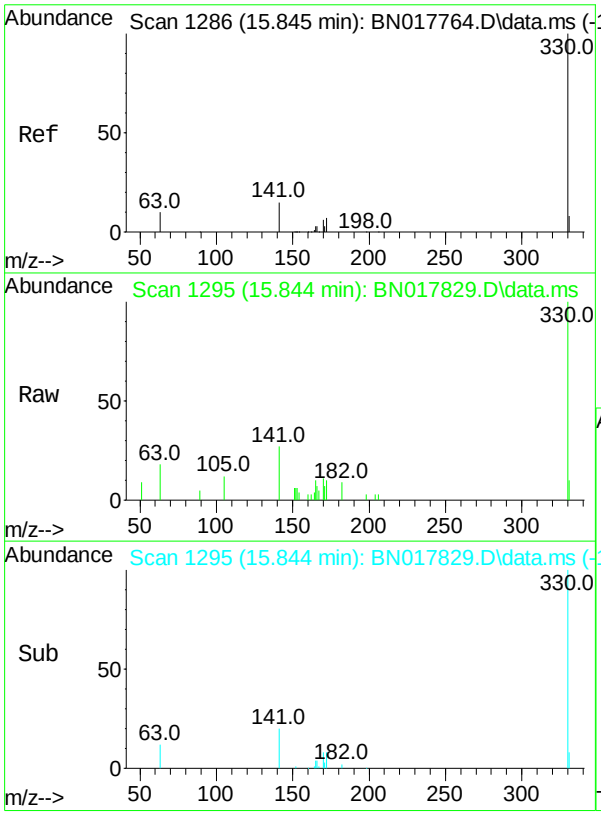


#12
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.347 min Scan# 1177
Delta R.T. -0.001 min
Lab File: BN017829.D
Acq: 09 Dec 2021 10:34

Tgt Ion:164 Resp: 58600

Ion	Ratio	Lower	Upper
164	100		
162	98.5	79.0	118.6
160	42.7	34.6	52.0



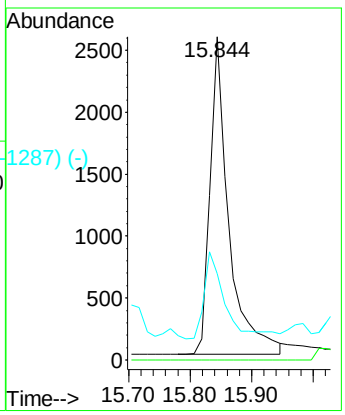


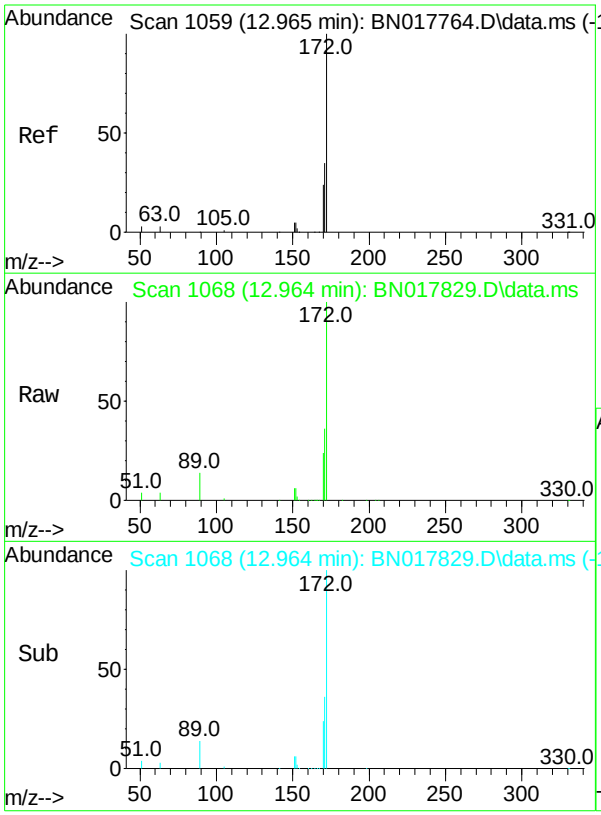
#14
2,4,6-Tribromophenol
Concen: 0.18 ng
RT: 15.844 min Scan# 1
Delta R.T. -0.001 min
Lab File: BN017829.D
Acq: 09 Dec 2021 10:34

Instrument :
BNA_N
ClientSampleId :
RE117D1-20211130

Tgt Ion:330 Resp: 5435

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	31.1	21.5	32.3

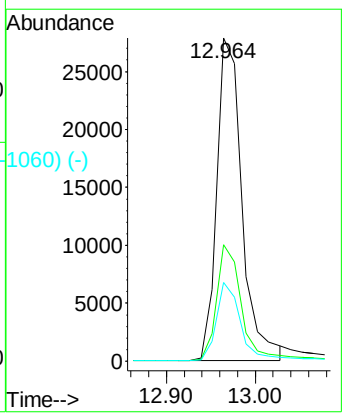


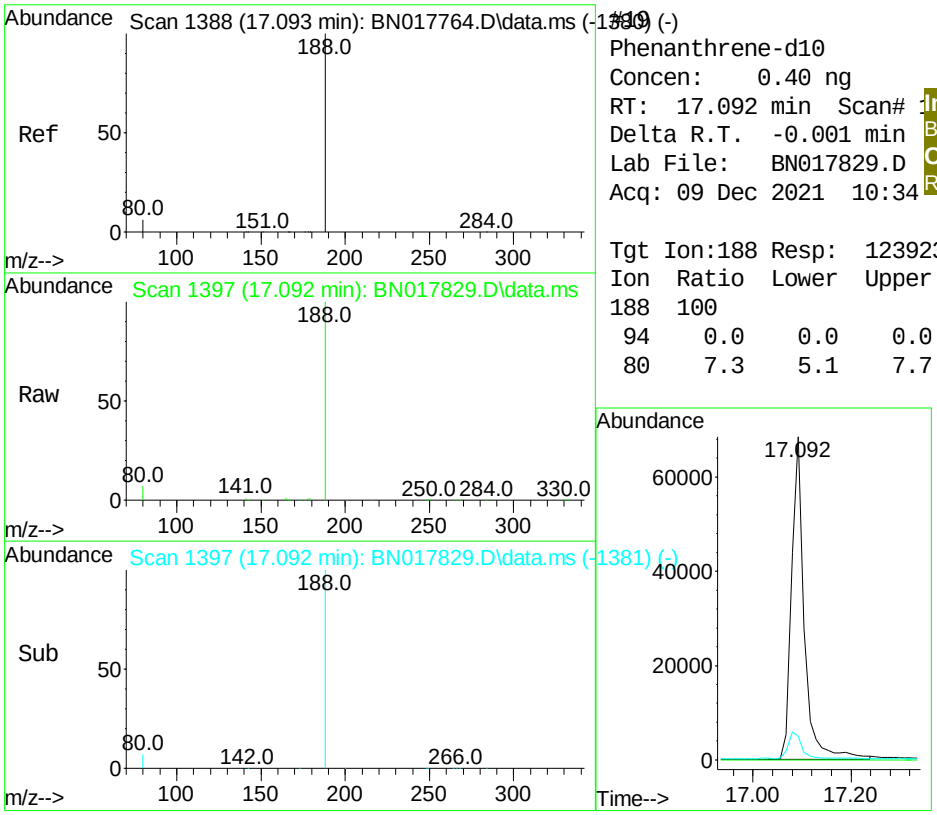


#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.001 min
Lab File: BN017829.D
Acq: 09 Dec 2021 10:34

Tgt Ion:172 Resp: 55208

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.1	42.1
170	24.3	18.9	28.3



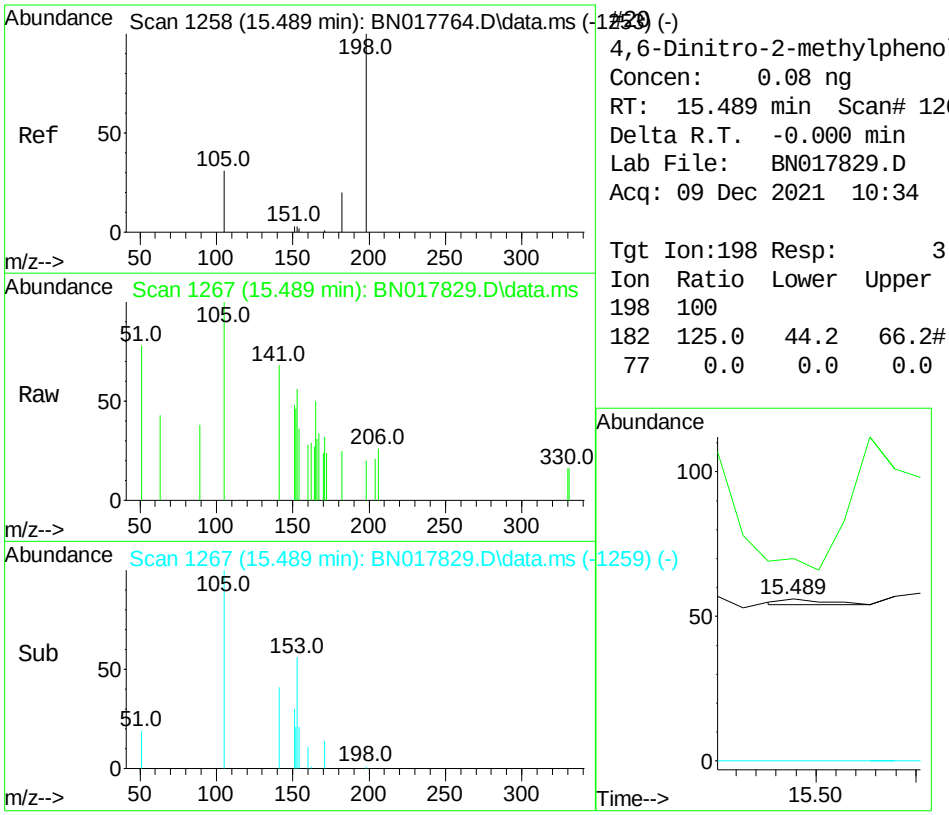


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1
Delta R.T. -0.001 min
Lab File: BN017829.D
Acq: 09 Dec 2021 10:34

Instrument :
BNA_N
ClientSampleId :
RE117D1-20211130

Tgt Ion:188 Resp: 123923

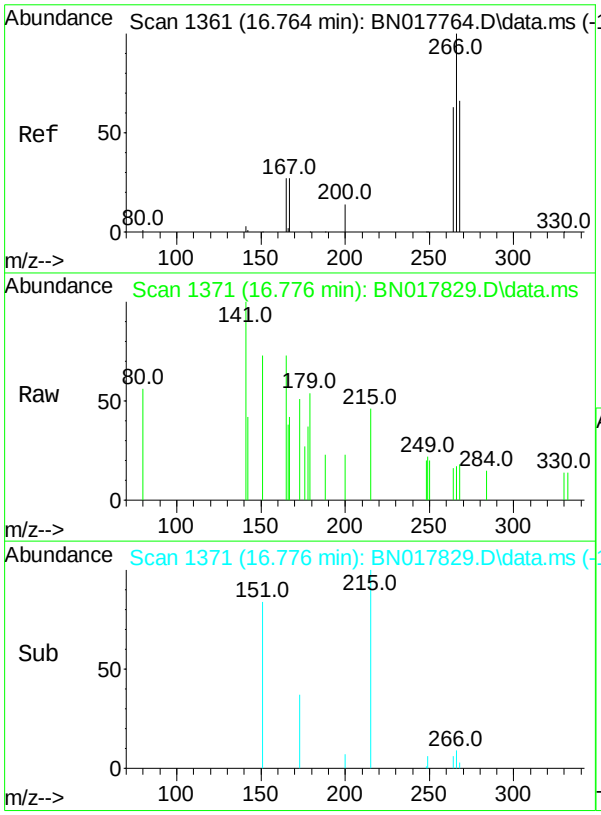
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.3	5.1	7.7



#20
4,6-Dinitro-2-methylphenol
Concen: 0.08 ng
RT: 15.489 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BN017829.D
Acq: 09 Dec 2021 10:34

Tgt Ion:198 Resp: 3

Ion	Ratio	Lower	Upper
198	100		
182	125.0	44.2	66.2#
77	0.0	0.0	0.0

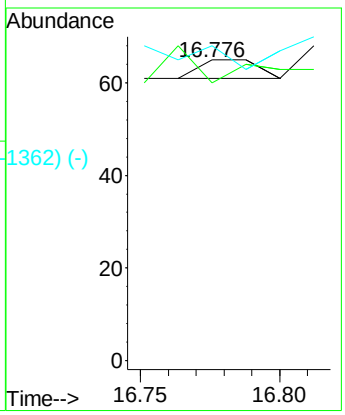


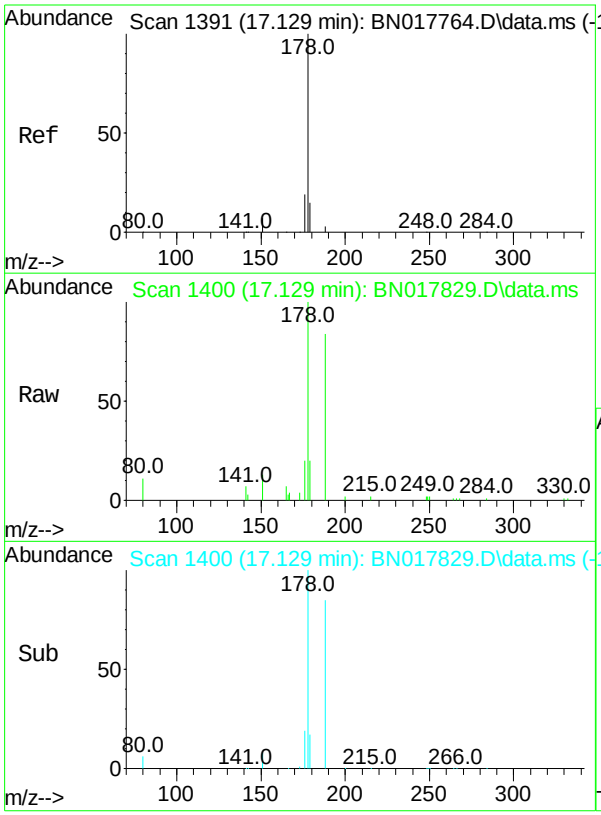
#24
Pentachlorophenol
Concen: 0.28 ng
RT: 16.776 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN017829.D
Acq: 09 Dec 2021 10:34

Instrument :
BNA_N
ClientSampleId :
RE117D1-20211130

Tgt Ion:266 Resp: 6

Ion	Ratio	Lower	Upper
266	100		
264	533.3	50.8	76.2#
268	0.0	51.8	77.6#

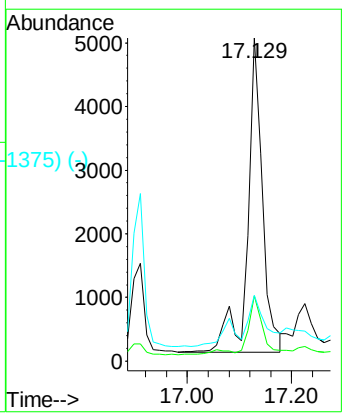


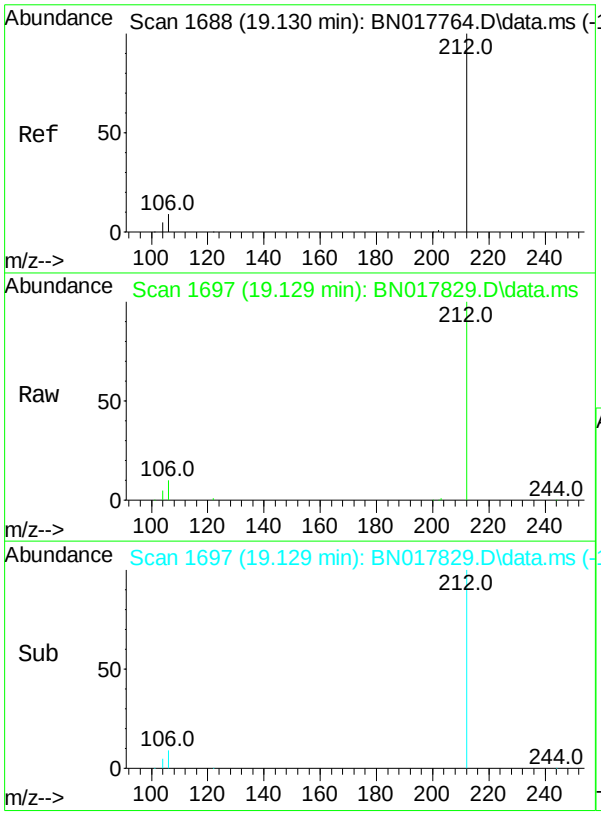


#25
Phenanthrene
Concen: 0.03 ng
RT: 17.129 min Scan# 1400
Delta R.T. -0.001 min
Lab File: BN017829.D
Acq: 09 Dec 2021 10:34

Tgt Ion:178 Resp: 9739

Ion	Ratio	Lower	Upper
178	100		
176	16.0	15.0	22.6
179	14.7	12.5	18.7



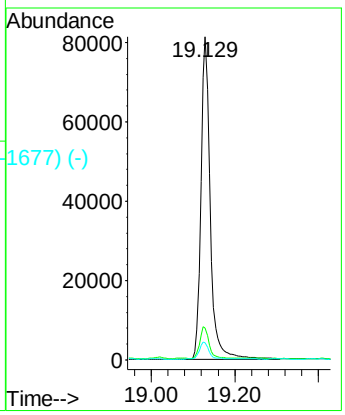


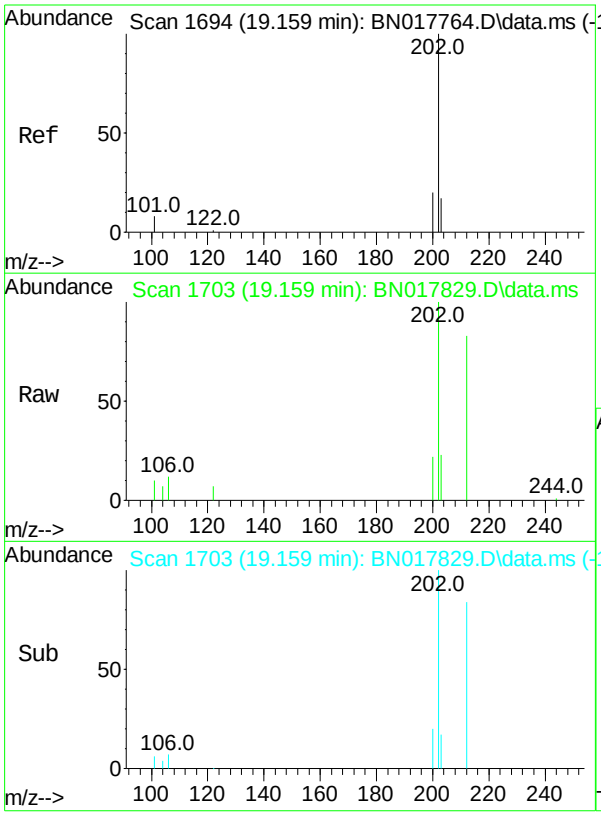
#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.129 min Scan# 1
Delta R.T. -0.001 min
Lab File: BN017829.D
Acq: 09 Dec 2021 10:34

Instrument :
BNA_N
ClientSampleId :
RE117D1-20211130

Tgt Ion:212 Resp: 125481

Ion	Ratio	Lower	Upper
212	100		
106	9.7	8.2	12.2
104	5.6	4.6	6.8

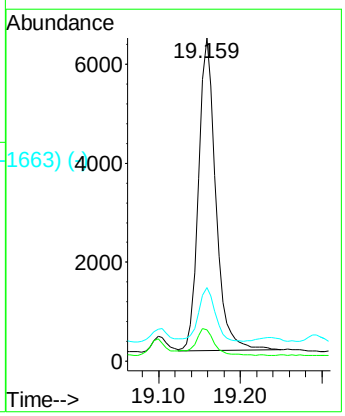


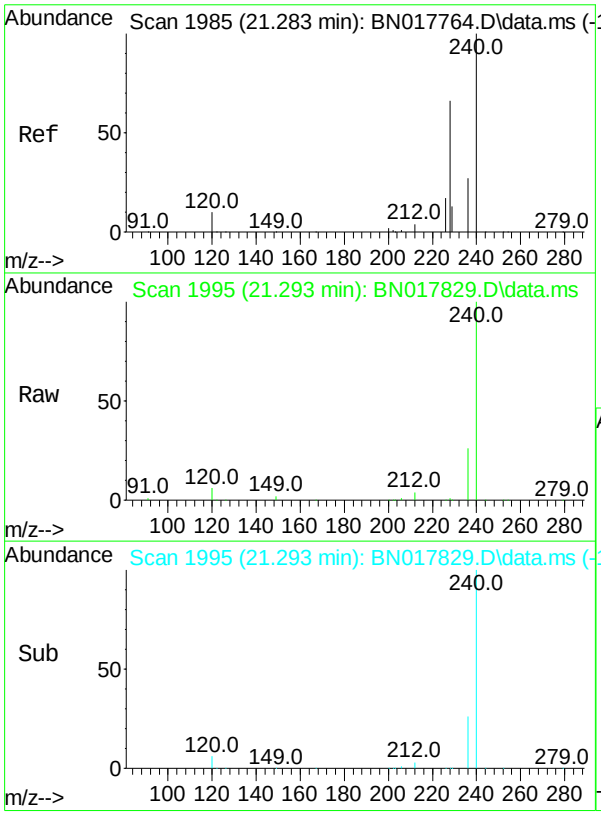


#28
Fluoranthene
Concen: 0.02 ng
RT: 19.159 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BN017829.D
Acq: 09 Dec 2021 10:34

Tgt Ion:202 Resp: 9288

Ion	Ratio	Lower	Upper
202	100		
101	8.8	7.2	10.8
203	17.8	13.7	20.5



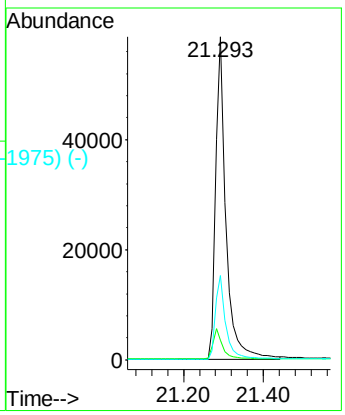


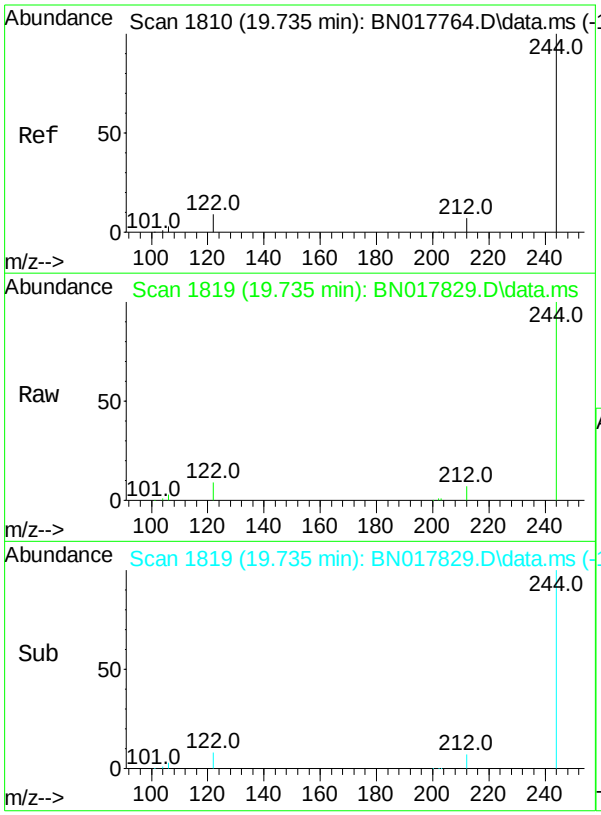
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.293 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN017829.D
Acq: 09 Dec 2021 10:34

Instrument :
BNA_N
ClientSampleId :
RE117D1-20211130

Tgt Ion:240 Resp: 105330

Ion	Ratio	Lower	Upper
240	100		
120	6.0	7.9	11.9#
236	26.1	21.4	32.2

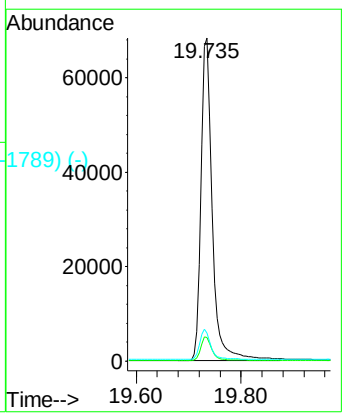


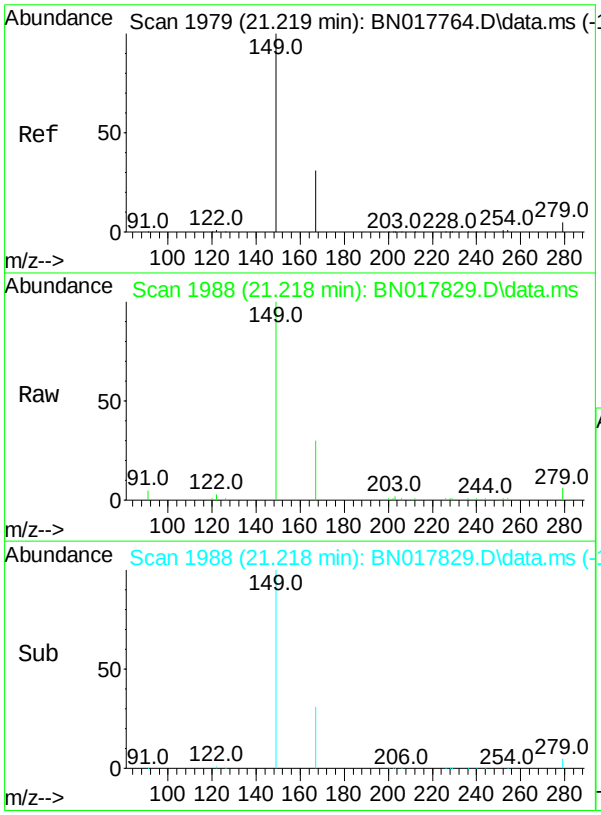


#31
Terphenyl-d14
Concen: 0.46 ng
RT: 19.735 min Scan# 1819
Delta R.T. -0.001 min
Lab File: BN017829.D
Acq: 09 Dec 2021 10:34

Tgt Ion:244 Resp: 104025

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	8.7	7.1	10.7



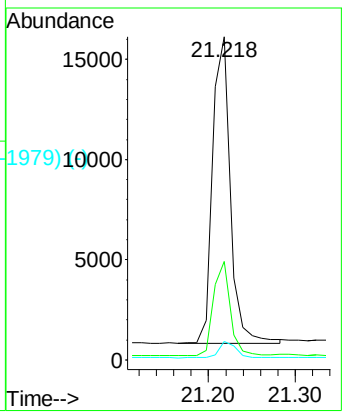


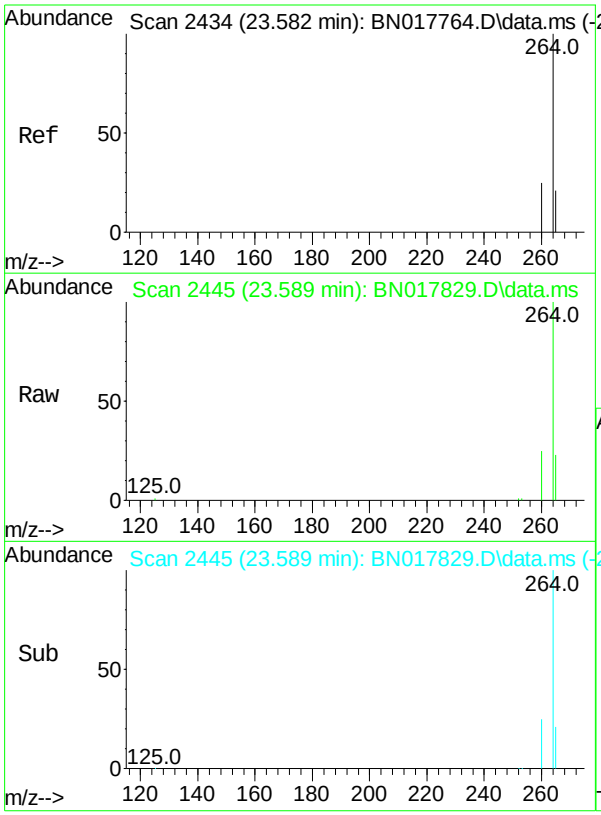
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.15 ng
RT: 21.218 min Scan# 1
Delta R.T. -0.001 min
Lab File: BN017829.D
Acq: 09 Dec 2021 10:34

Instrument :
BNA_N
ClientSampleId :
RE117D1-20211130

Tgt Ion:149 Resp: 21848

Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.5	35.3
279	5.2	3.8	5.6





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.589 min Scan# 2445
Delta R.T. 0.006 min
Lab File: BN017829.D
Acq: 09 Dec 2021 10:34

Tgt Ion:264 Resp: 78647

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.0	30.0
265	23.1	20.5	30.7