Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017738.D
Acq On : 06 Dec 2021 19:19
Operator : CG/JU
Sample : M4917-19RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-35

Quant Time: Dec 07 06:52:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 06 15:58:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.761	152	16623	0.400	ng		0.00
7) Naphthalene-d8	10.532	136	67925	0.400	ng	#	0.00
13) Acenaphthene-d10	14.373	164	47190	0.400	ng		0.00
19) Phenanthrene-d10	17.117	188	95367	0.400	ng	#	0.00
29) Chrysene-d12	21.314	240	93663	0.400	ng	#	0.01
35) Perylene-d12	23.617	264	87358	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.373	112	8138	0.228	ng		0.02
5) Phenol-d6	6.940	99	4325	0.113	ng		0.00
8) Nitrobenzene-d5	8.897	82	85002	1.851	ng		0.00
11) 2-Methylnaphthalene-d10	12.125	152	39729	0.319	ng		0.00
14) 2,4,6-Tribromophenol	15.870	330	14243	0.618	ng		0.00
15) 2-Fluorobiphenyl	13.003	172	65056	0.372	ng		0.00
27) Fluoranthene-d10	19.149	212	126311	0.394	ng		0.00
31) Terphenyl-d14	19.755	244	110963	0.462	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.226	93	1608	0.039	ng	#	18
9) Naphthalene	10.583	128	172249	1.023	ng		99
12) 2-Methylnaphthalene	12.196	142	7308	0.063	ng	#	63
17) Acenaphthene	14.436	154	8383	0.068	ng		99
18) Fluorene	15.426	166	3526	0.022	ng	#	92
20) 4,6-Dinitro-2-methylph...	15.477	198	114	0.187	ng	#	1
23) Atrazine	16.581	200	1423	0.126	ng	#	1
24) Pentachlorophenol	16.776	266	1165	0.241	ng		94
25) Phenanthrene	17.153	178	13023	0.052	ng	#	68
28) Fluoranthene	19.179	202	6441	0.021	ng	#	88
34) Bis(2-ethylhexyl)phtha...	21.240	149	20459	0.138	ng	#	95

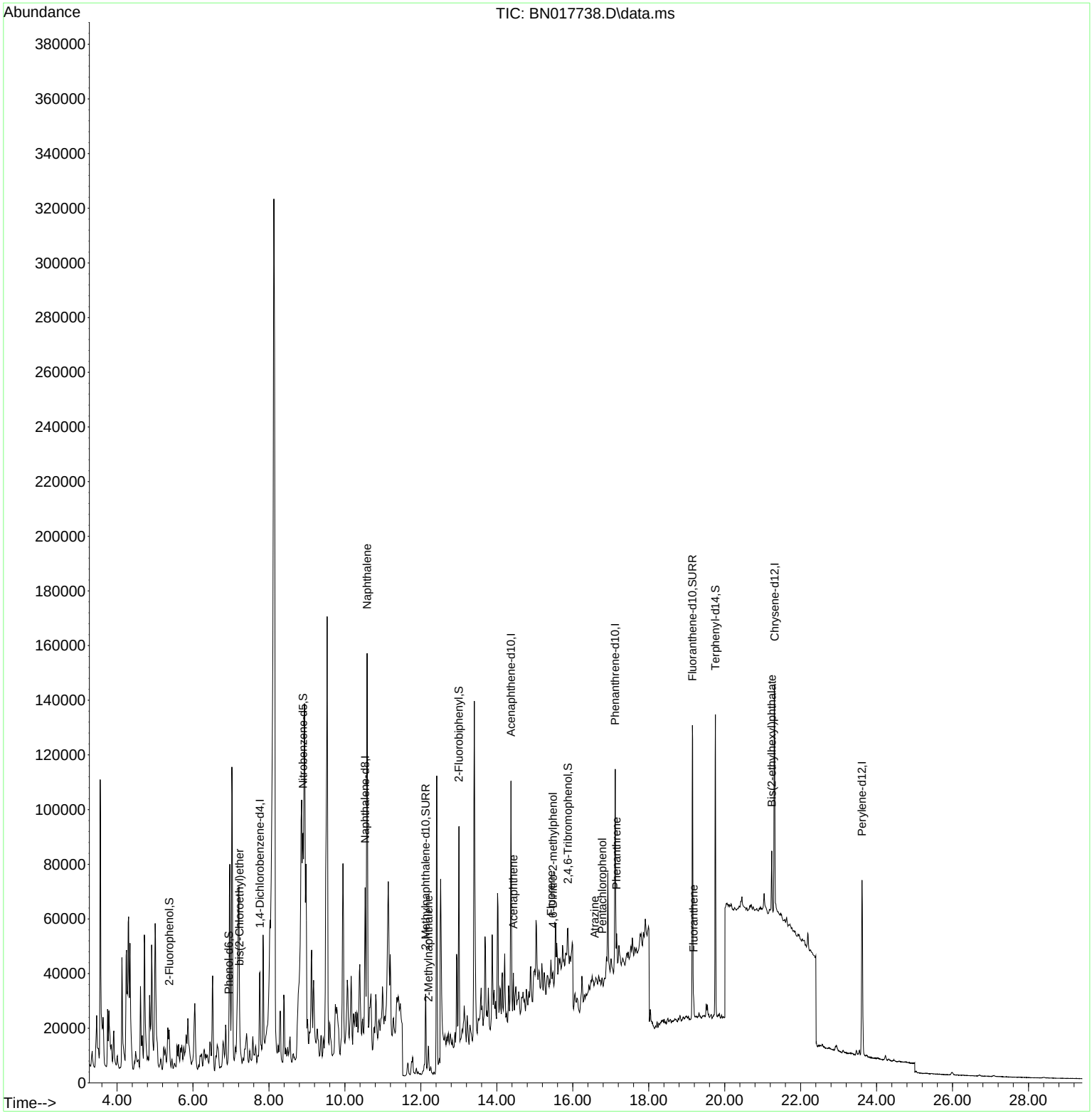
(#) = qualifier out of range (m) = manual integration (+) = signals summed

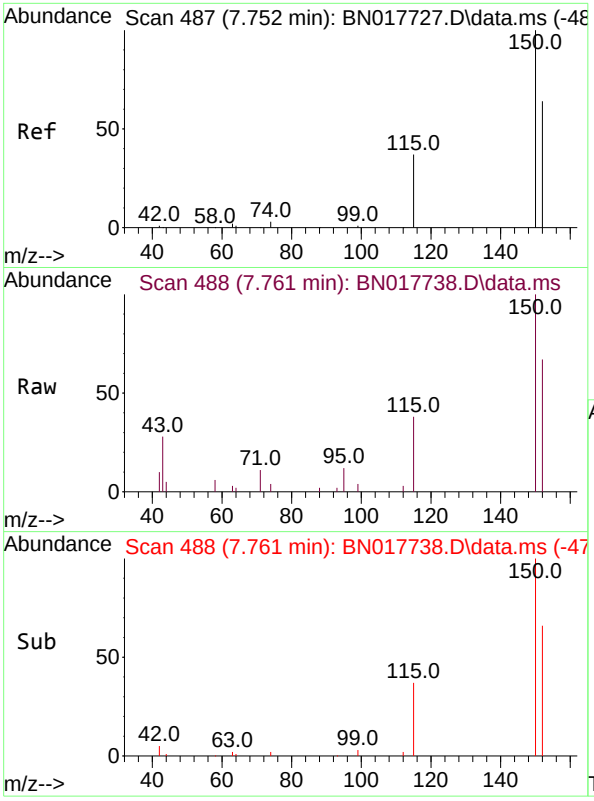
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017738.D
Acq On : 06 Dec 2021 19:19
Operator : CG/JU
Sample : M4917-19RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-35

Quant Time: Dec 07 06:52:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 06 15:58:05 2021
Response via : Initial Calibration



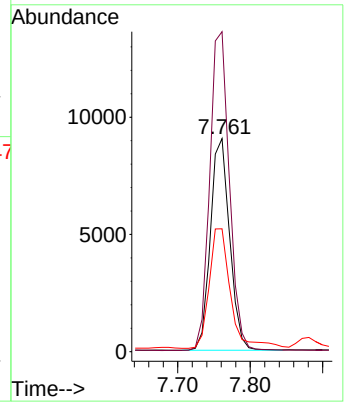


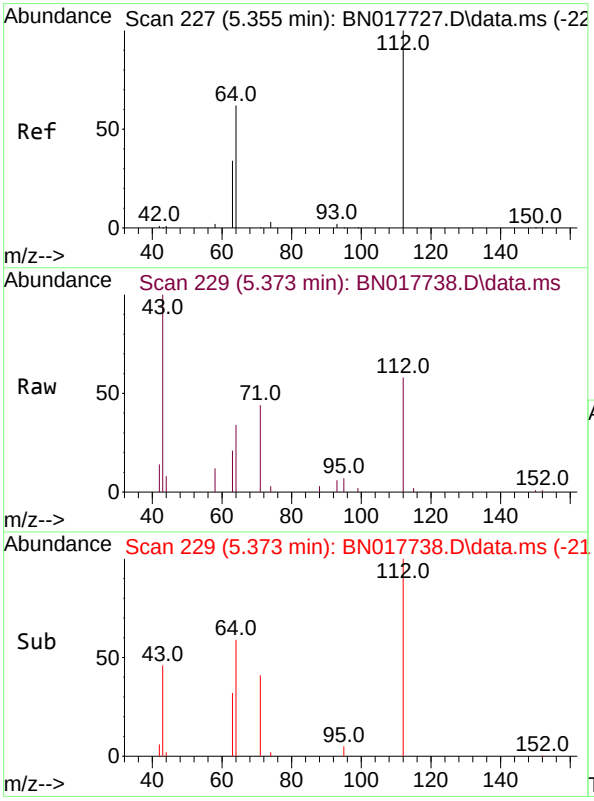
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.761 min Scan# 4
Delta R.T. 0.009 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Instrument :
BNA_N
ClientSampleId :
MW-35

Tgt Ion:152 Resp: 16623

Ion	Ratio	Lower	Upper
152	100		
150	150.1	123.0	184.4
115	57.7	45.6	68.4

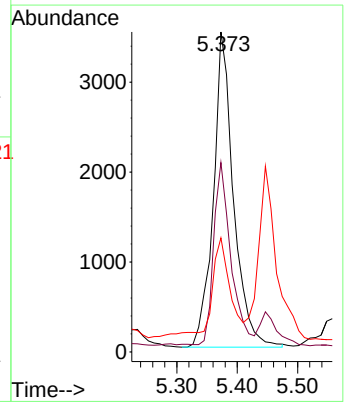


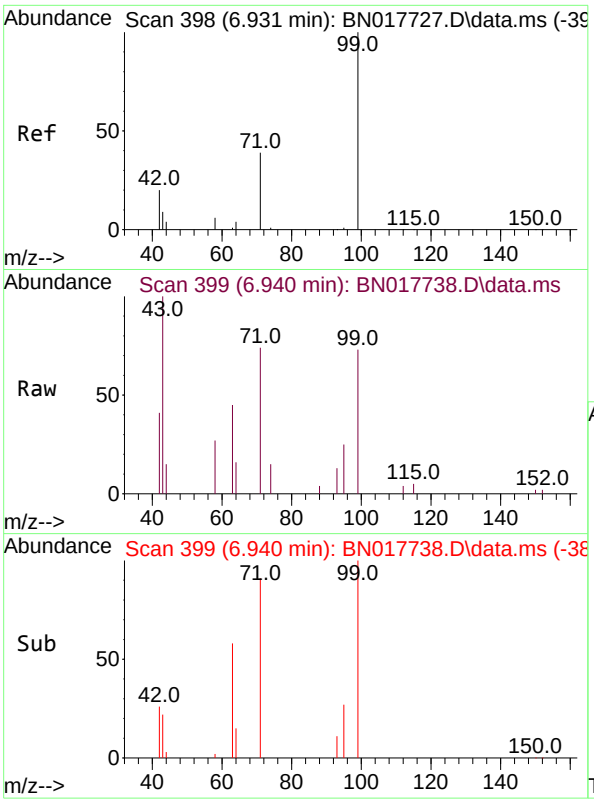


#4
2-Fluorophenol
Concen: 0.228 ng
RT: 5.373 min Scan# 229
Delta R.T. 0.018 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Tgt Ion:112 Resp: 8138

Ion	Ratio	Lower	Upper
112	100		
64	48.9	47.6	71.4
63	25.9	24.6	37.0



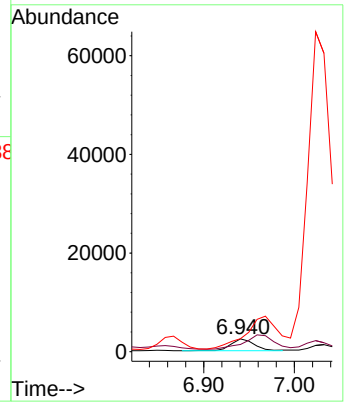


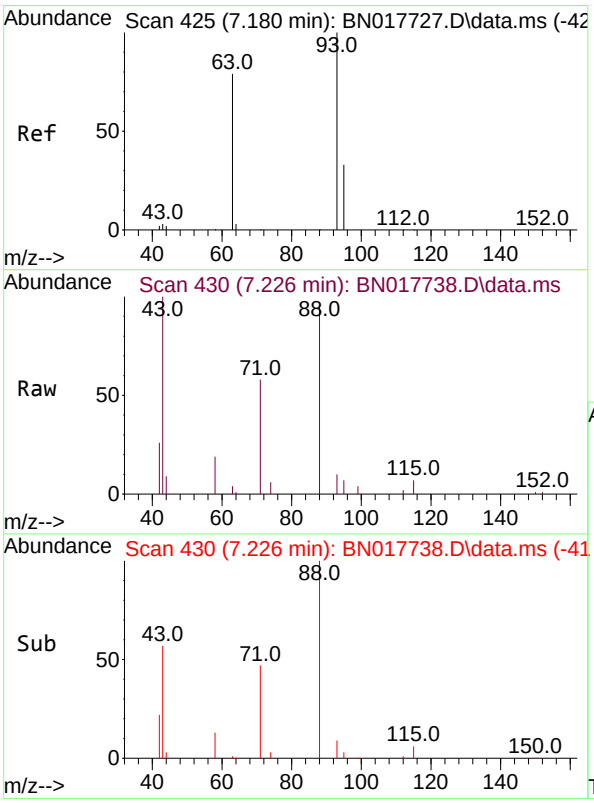
#5
Phenol-d6
Concen: 0.113 ng
RT: 6.940 min Scan# 3
Delta R.T. 0.009 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Instrument :
BNA_N
ClientSampleId :
MW-35

Tgt Ion: 99 Resp: 4325

Ion	Ratio	Lower	Upper
99	100		
42	0.0	17.0	25.6#
71	0.0	24.8	37.2#

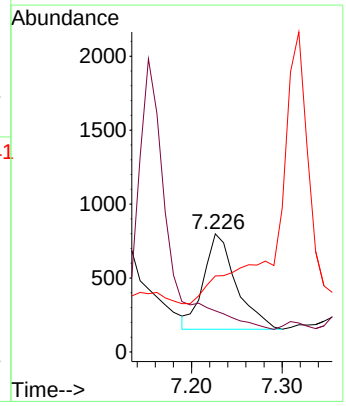


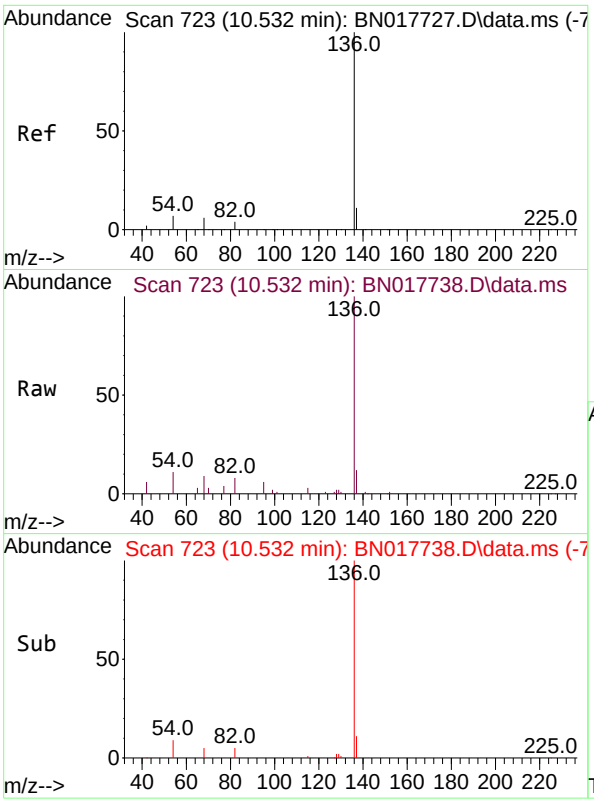


#6
bis(2-Chloroethyl)ether
Concen: 0.039 ng
RT: 7.226 min Scan# 430
Delta R.T. 0.046 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Tgt Ion: 93 Resp: 1608

Ion	Ratio	Lower	Upper
93	100		
63	0.0	65.8	98.6#
95	0.0	26.6	39.8#



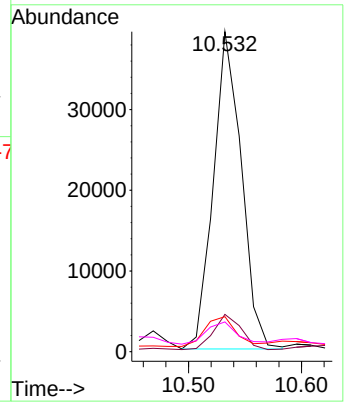


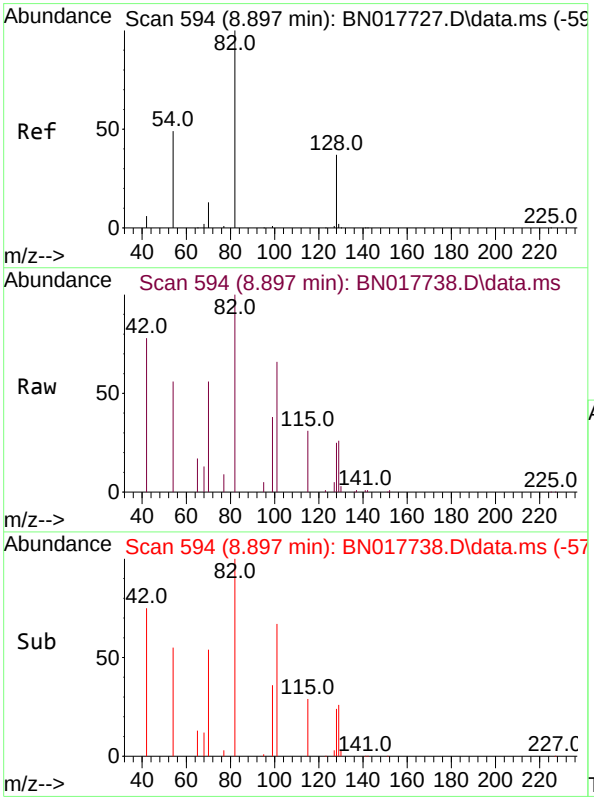
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.532 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Instrument :
BNA_N
ClientSampleId :
MW-35

Tgt Ion:136 Resp: 67925

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.8	13.2
54	10.9	4.0	6.0#
68	9.3	3.0	4.6#

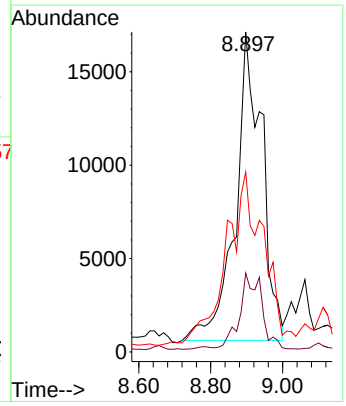


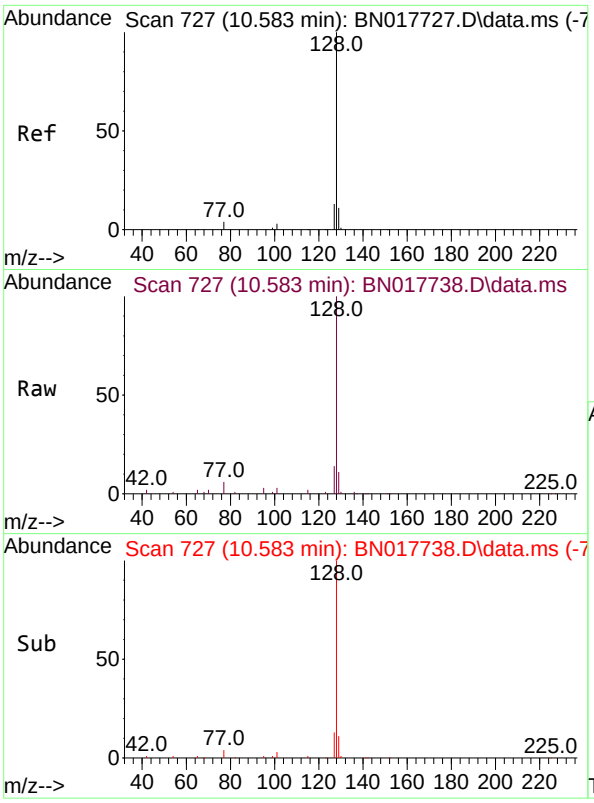


#8
Nitrobenzene-d5
Concen: 1.851 ng
RT: 8.897 min Scan# 594
Delta R.T. -0.000 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Tgt Ion: 82 Resp: 85002

Ion	Ratio	Lower	Upper
82	100		
128	24.6	27.7	41.5#
54	56.3	49.2	73.8



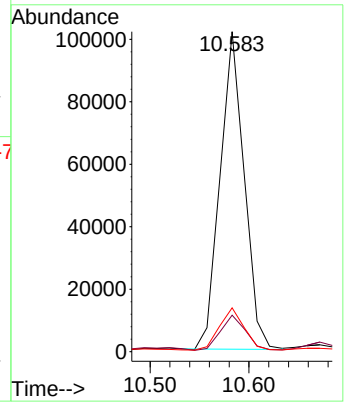


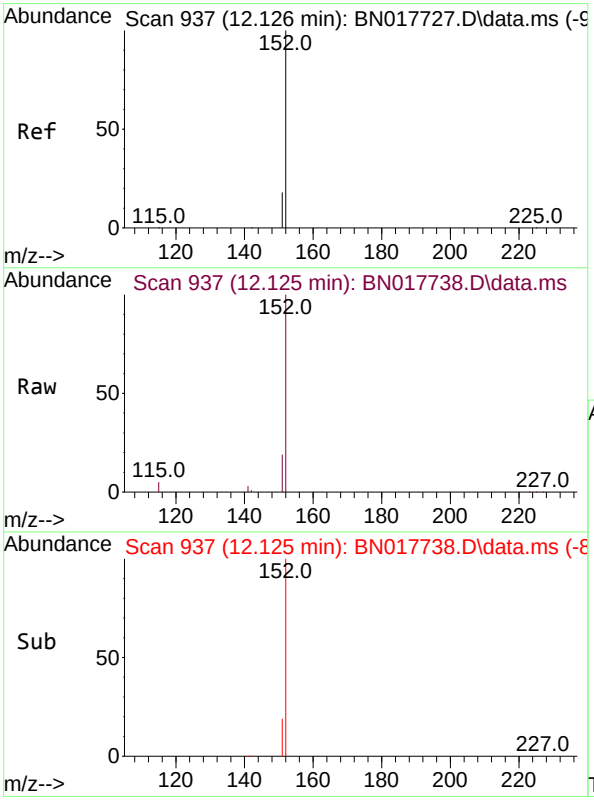
#9
Naphthalene
Concen: 1.023 ng
RT: 10.583 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Instrument :
BNA_N
ClientSampleId :
MW-35

Tgt Ion:128 Resp: 172249

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.7	10.6	15.8

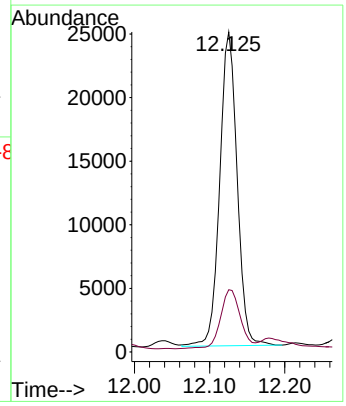


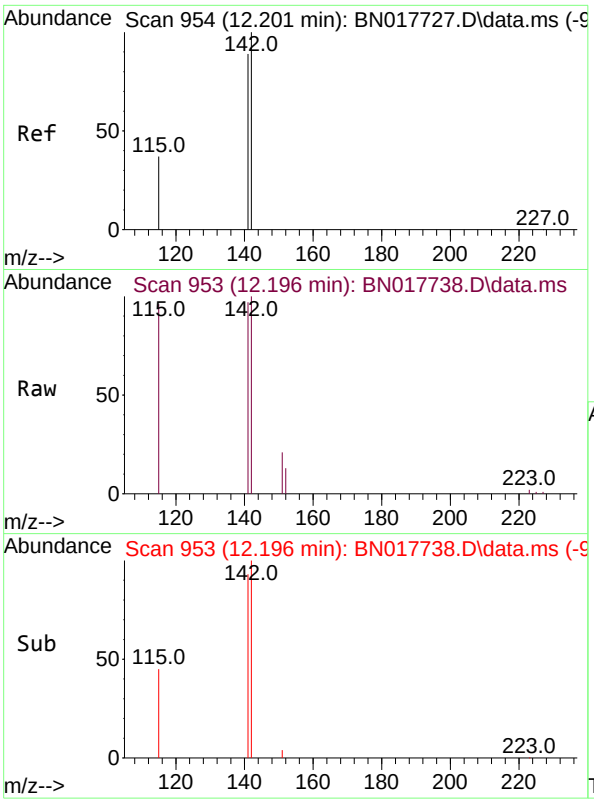


#11
2-Methylnaphthalene-d10
Concen: 0.319 ng
RT: 12.125 min Scan# 937
Delta R.T. -0.000 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Tgt Ion:152 Resp: 39729

Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.2	24.4



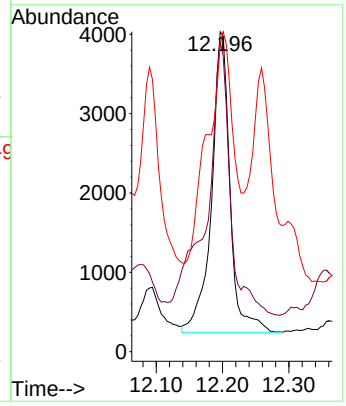


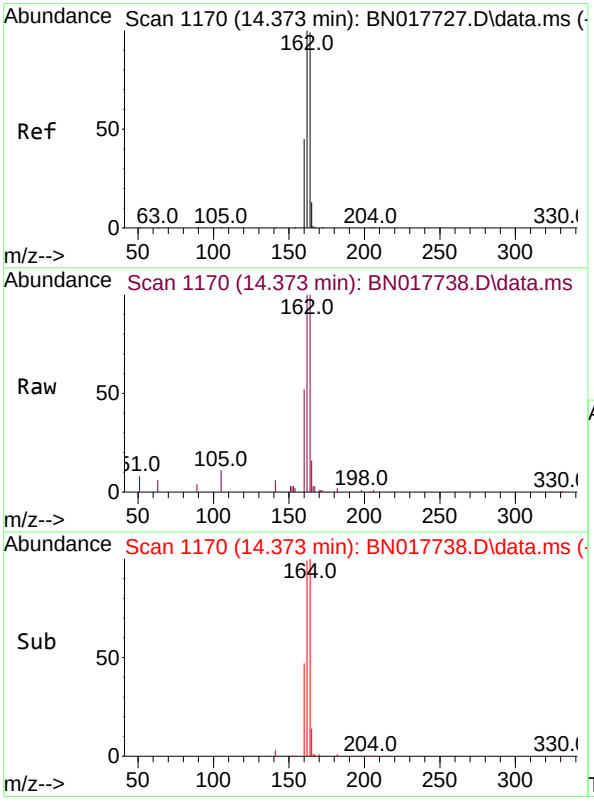
#12
2-Methylnaphthalene
Concen: 0.063 ng
RT: 12.196 min Scan# 9
Delta R.T. -0.005 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Instrument :
BNA_N
ClientSampleId :
MW-35

Tgt Ion:142 Resp: 7308

Ion	Ratio	Lower	Upper
142	100		
141	96.6	70.6	106.0
115	96.4	25.8	38.6#

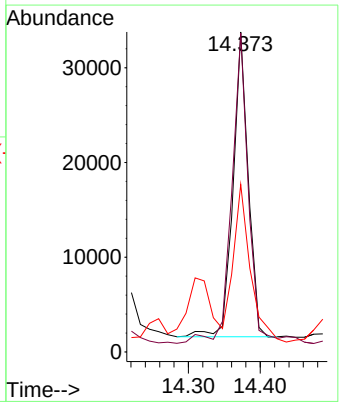


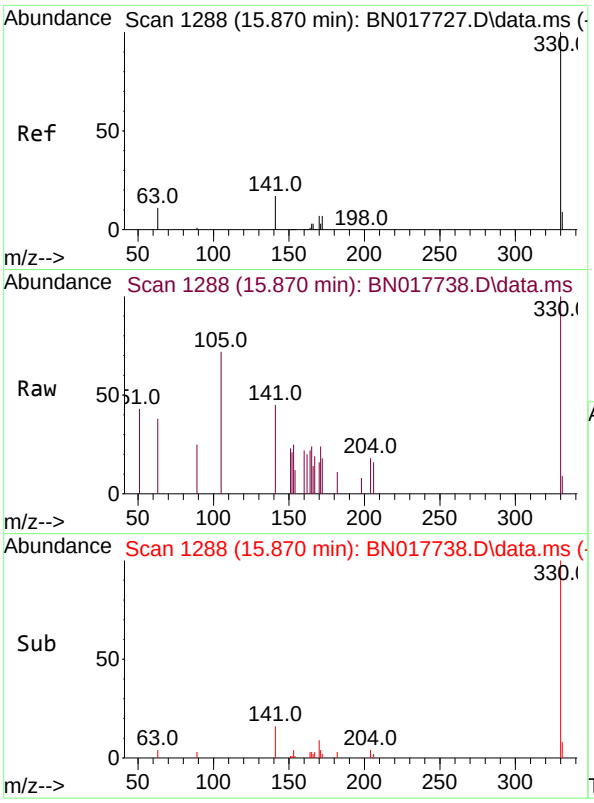


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.373 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Tgt Ion:164 Resp: 47190

Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.4	122.2
160	52.4	36.8	55.2



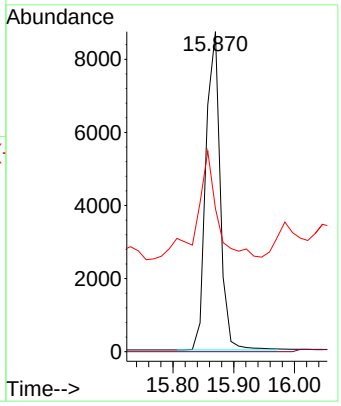


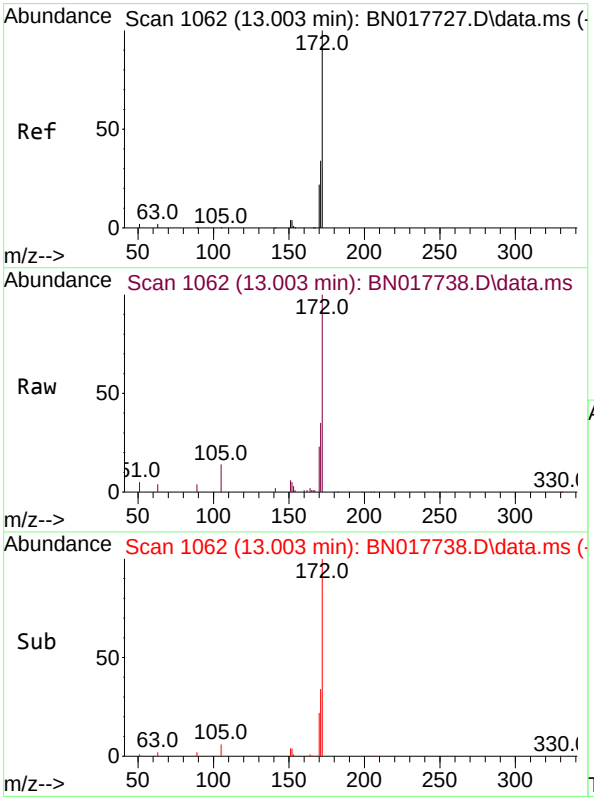
#14
2,4,6-Tribromophenol
Concen: 0.618 ng
RT: 15.870 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Instrument :
BNA_N
ClientSampleId :
MW-35

Tgt Ion:330 Resp: 14243

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	42.9	28.9	43.3

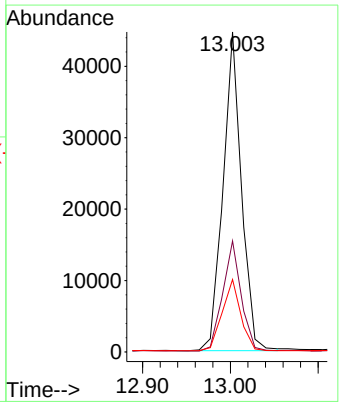


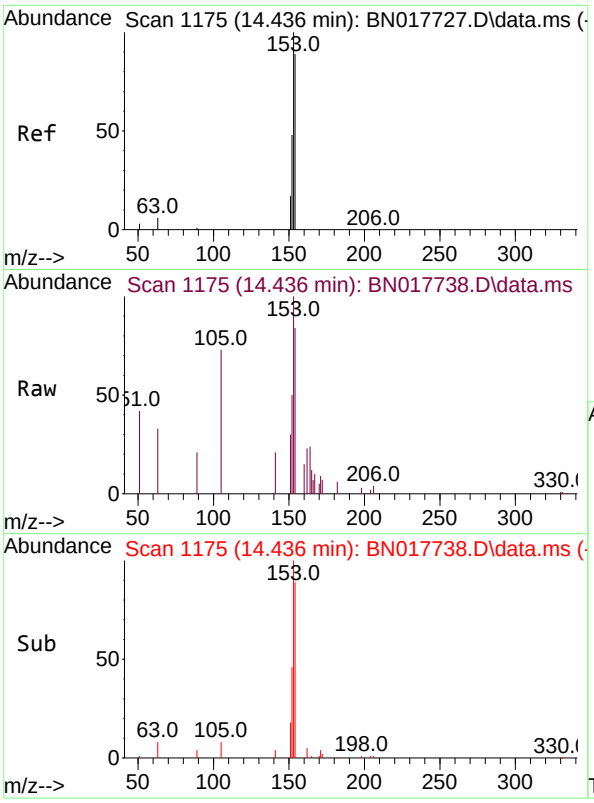


#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 13.003 min Scan# 1062
Delta R.T. -0.000 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Tgt Ion:172 Resp: 65056

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.7	43.1
170	22.7	19.4	29.2



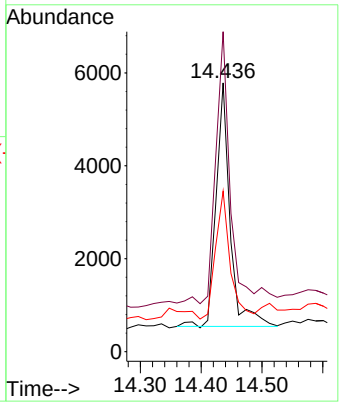


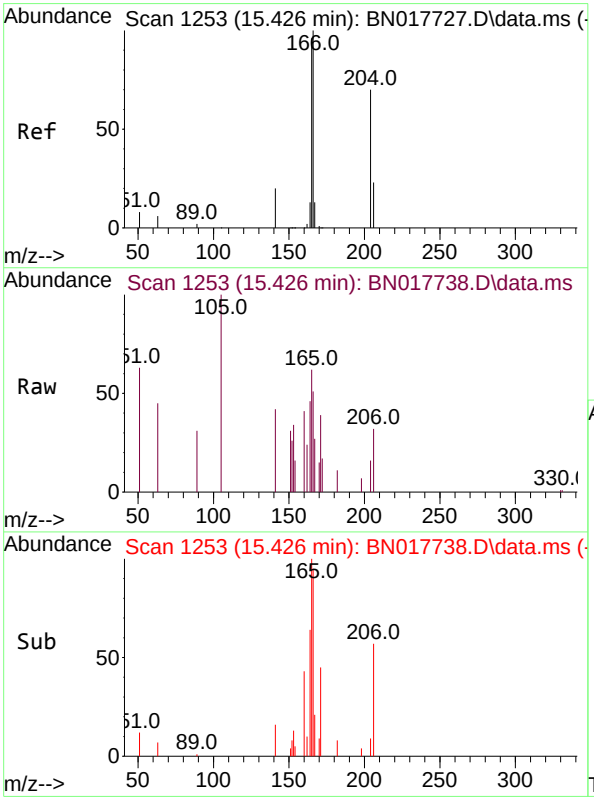
#17
Acenaphthene
Concen: 0.068 ng
RT: 14.436 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Instrument :
BNA_N
ClientSampleId :
MW-35

Tgt Ion:154 Resp: 8383

Ion	Ratio	Lower	Upper
154	100		
153	115.9	91.2	136.8
152	54.8	44.3	66.5

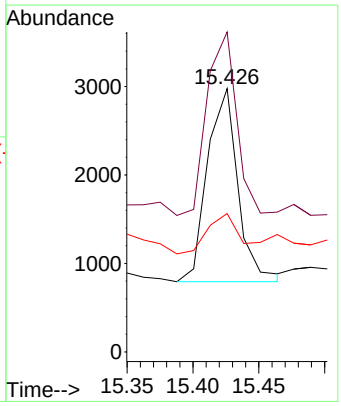


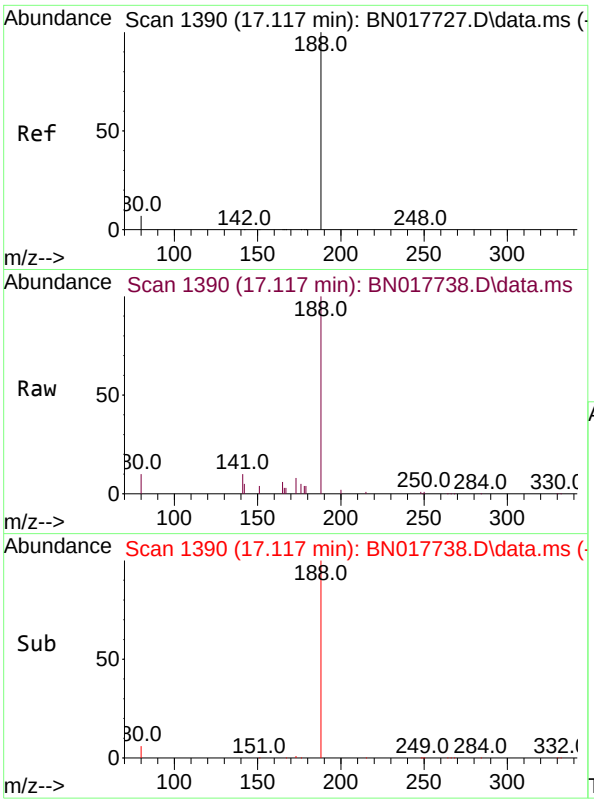


#18
Fluorene
Concen: 0.022 ng
RT: 15.426 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Tgt Ion:166 Resp: 3526

Ion	Ratio	Lower	Upper
166	100		
165	92.1	77.9	116.9
167	23.1	10.9	16.3#



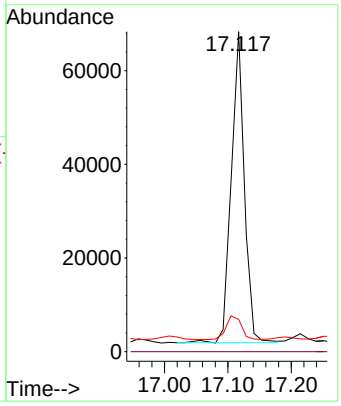


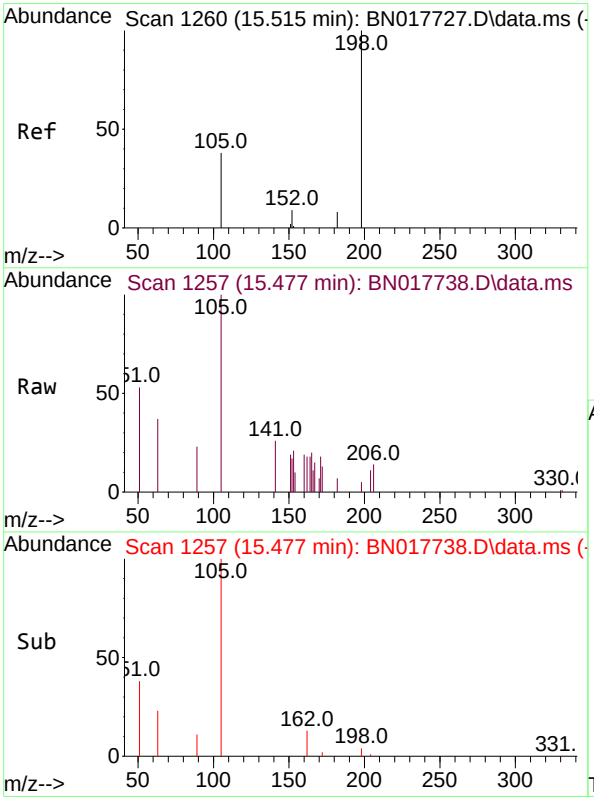
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.117 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Instrument :
BNA_N
ClientSampleId :
MW-35

Tgt Ion:188 Resp: 95367

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.1	6.1	9.1#

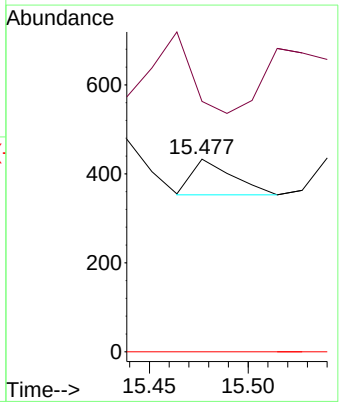


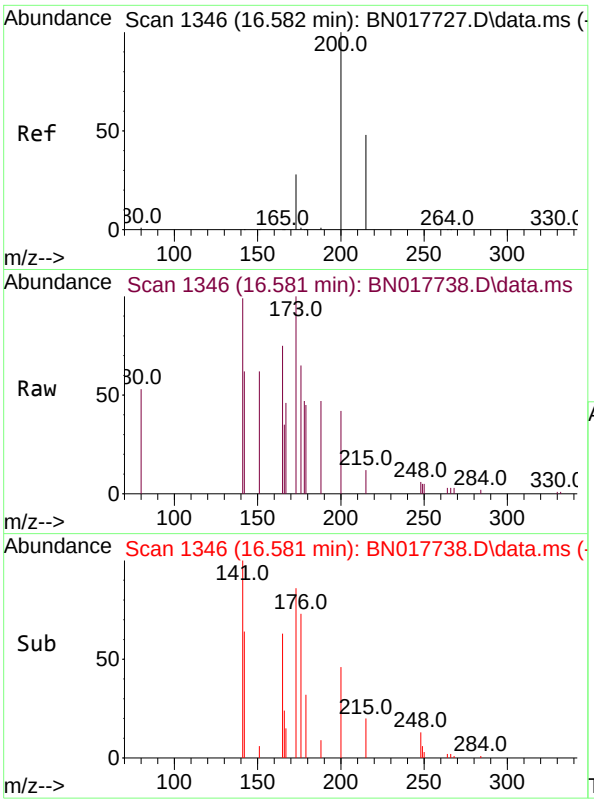


#20
4,6-Dinitro-2-methylphenol
Concen: 0.187 ng
RT: 15.477 min Scan# 1257
Delta R.T. -0.038 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Tgt Ion:198 Resp: 114

Ion	Ratio	Lower	Upper
198	100		
182	130.0	11.4	17.2#
77	0.0	0.0	0.0



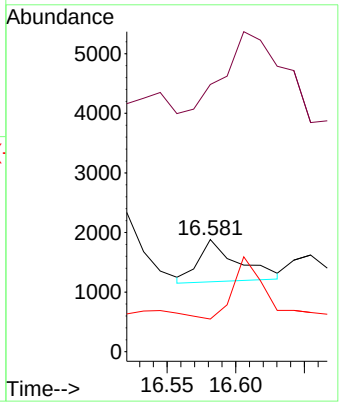


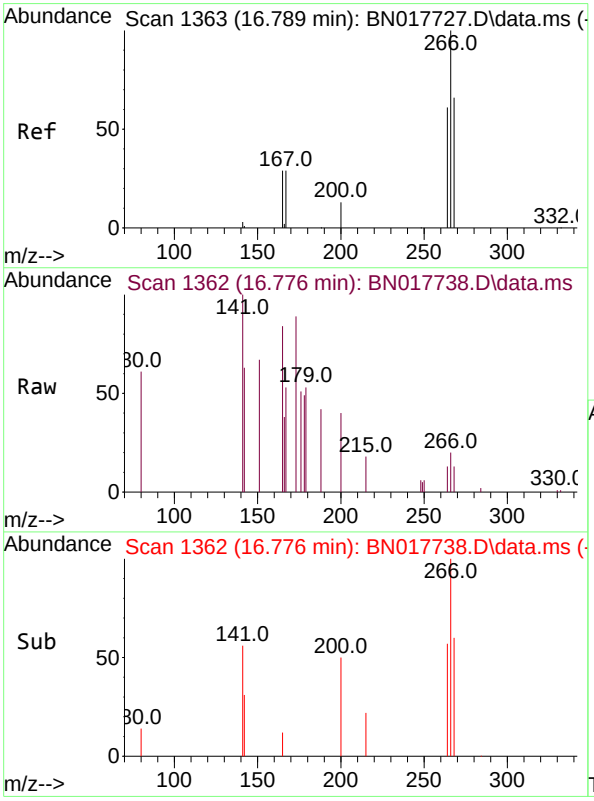
#23
Atrazine
Concen: 0.126 ng
RT: 16.581 min Scan# 1
Delta R.T. -0.001 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Instrument :
BNA_N
ClientSampleId :
MW-35

Tgt Ion:200 Resp: 1423

Ion	Ratio	Lower	Upper
200	100		
173	238.4	17.6	26.4#
215	29.2	40.2	60.4#

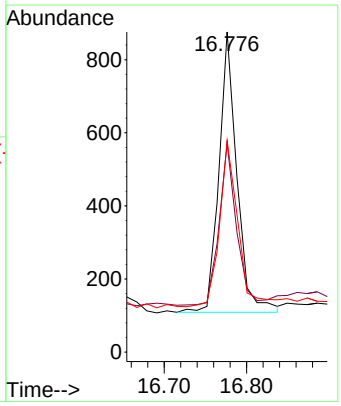


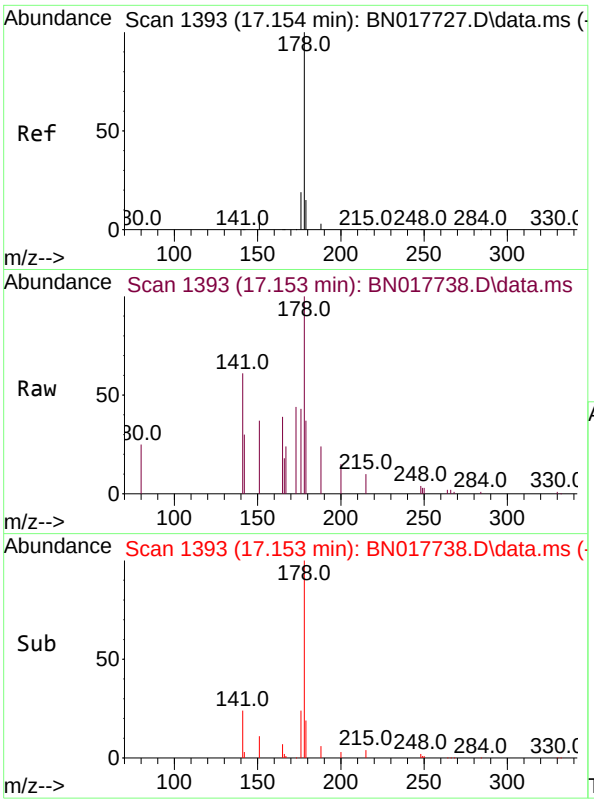


#24
Pentachlorophenol
Concen: 0.241 ng
RT: 16.776 min Scan# 1362
Delta R.T. -0.013 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Tgt Ion:266 Resp: 1165

Ion	Ratio	Lower	Upper
266	100		
264	55.8	49.8	74.8
268	61.0	51.3	76.9



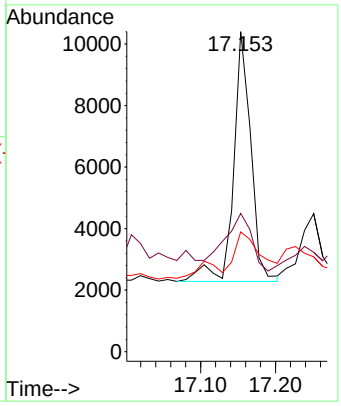


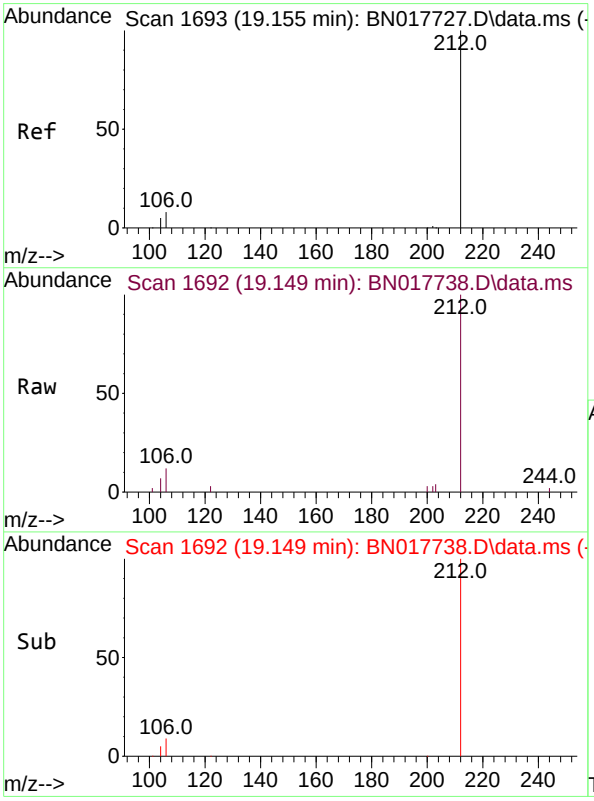
#25
Phenanthrene
Concen: 0.052 ng
RT: 17.153 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Instrument :
BNA_N
ClientSampleId :
MW-35

Tgt Ion:178 Resp: 13023

Ion	Ratio	Lower	Upper
178	100		
176	37.9	15.0	22.6#
179	23.5	12.3	18.5#

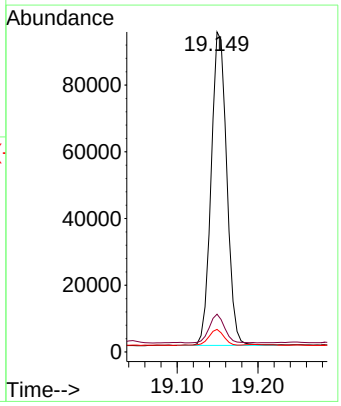


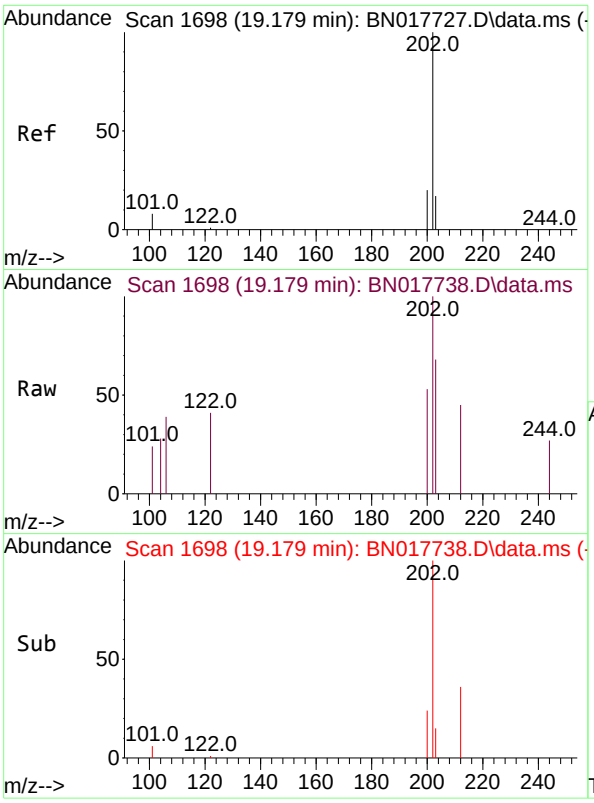


#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.149 min Scan# 1692
Delta R.T. -0.005 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Tgt Ion:212 Resp: 126311

Ion	Ratio	Lower	Upper
212	100		
106	9.0	10.5	15.7#
104	5.0	5.8	8.6#



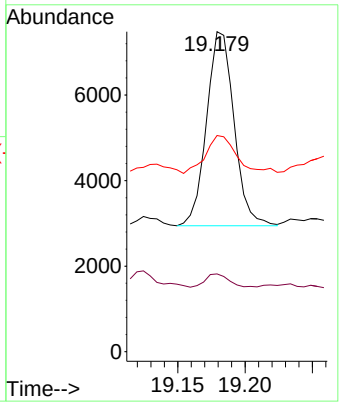


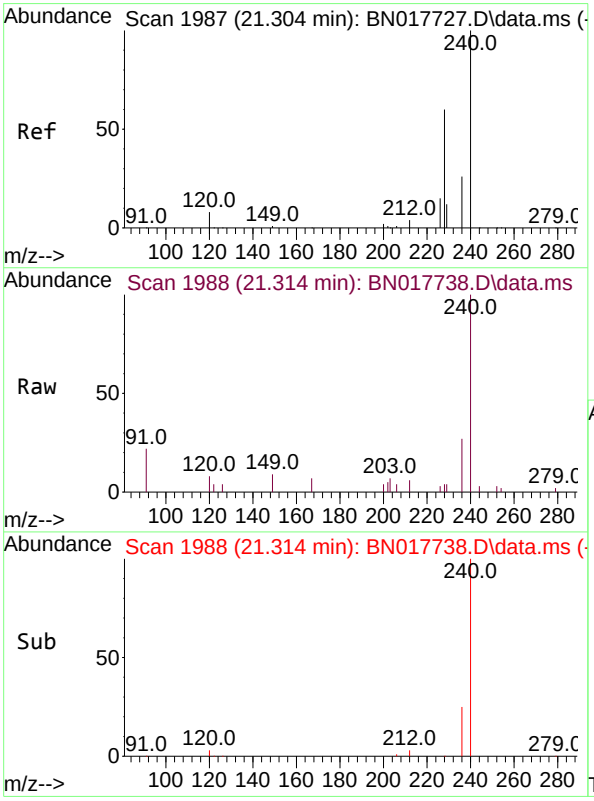
#28
Fluoranthene
Concen: 0.021 ng
RT: 19.179 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Instrument :
BNA_N
ClientSampleId :
MW-35

Tgt Ion:202 Resp: 6441

Ion	Ratio	Lower	Upper
202	100		
101	5.7	8.9	13.3#
203	21.8	13.8	20.6#

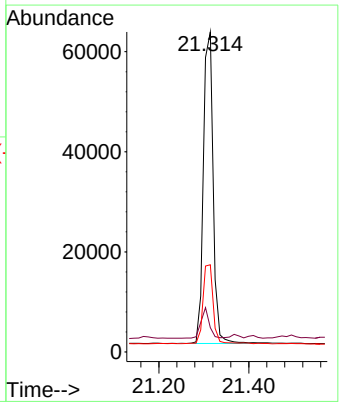


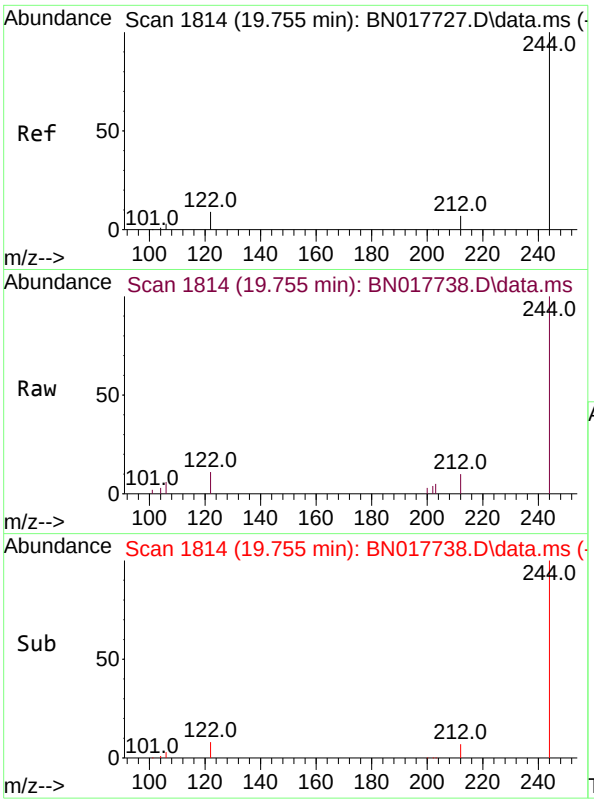


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.314 min Scan# 1988
Delta R.T. 0.010 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Tgt Ion:240 Resp: 93663

Ion	Ratio	Lower	Upper
240	100		
120	7.6	4.2	6.2#
236	27.3	20.0	30.0



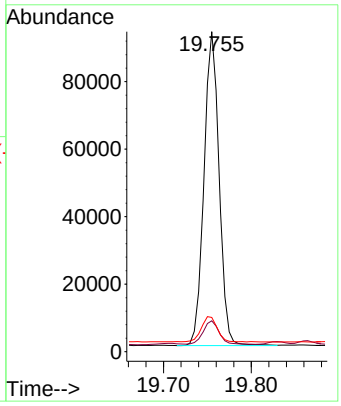


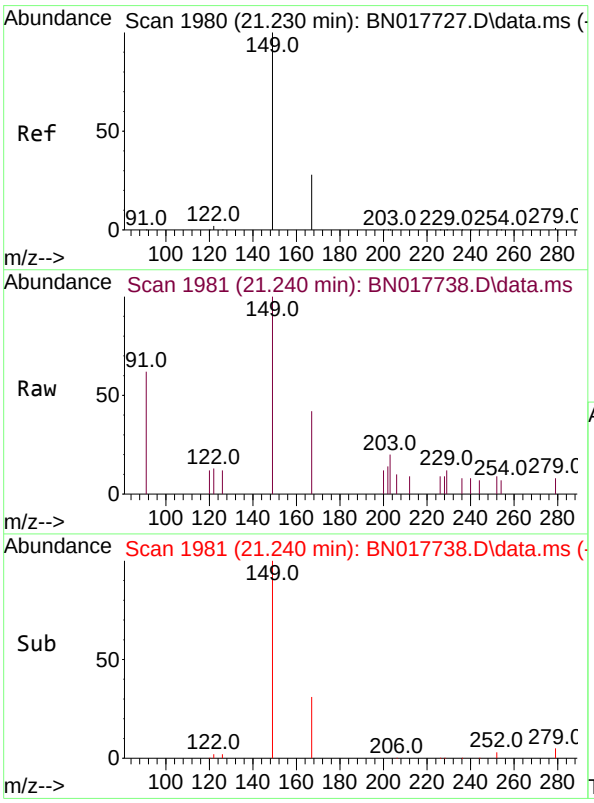
#31
Terphenyl-d14
Concen: 0.462 ng
RT: 19.755 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Instrument :
BNA_N
ClientSampleId :
MW-35

Tgt Ion:244 Resp: 110963

Ion	Ratio	Lower	Upper
244	100		
212	9.7	5.7	8.5#
122	10.7	8.6	13.0

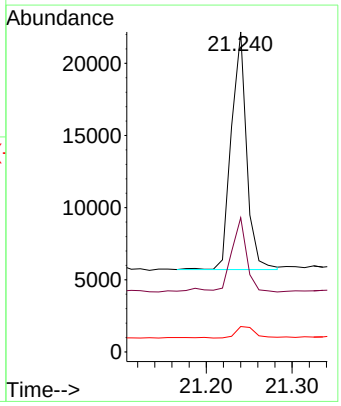


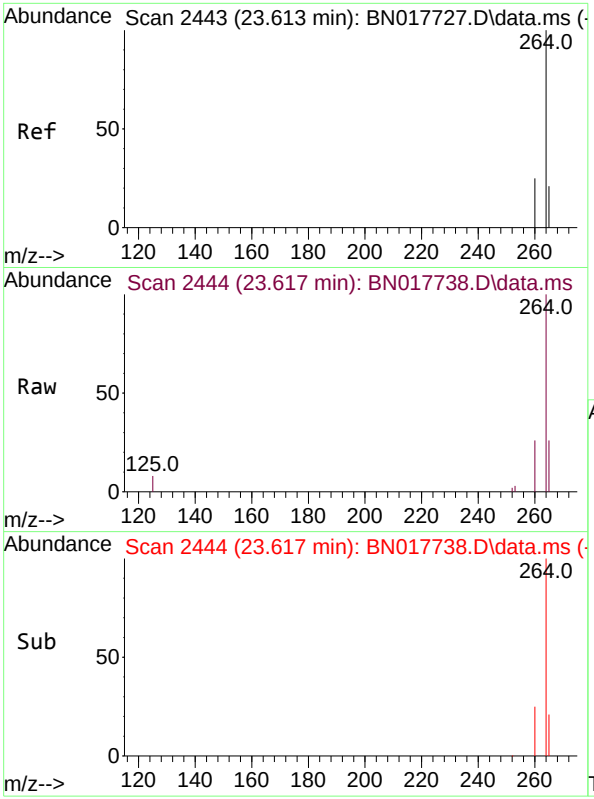


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.138 ng
RT: 21.240 min Scan# 1981
Delta R.T. 0.010 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Tgt Ion:149 Resp: 20459

Ion	Ratio	Lower	Upper
149	100		
167	30.0	21.8	32.6
279	6.0	3.4	5.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.617 min Scan# 24
Delta R.T. 0.003 min
Lab File: BN017738.D
Acq: 06 Dec 2021 19:19

Instrument :
BNA_N
ClientSampleId :
MW-35

Tgt Ion:264 Resp: 87358

Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.4	29.2
265	25.9	18.6	28.0