Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
Data File : BN017371.D
Acq On : 10 Nov 2021 05:27
Operator : CG/JU
Sample : M4508-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-478-480

Quant Time: Nov 10 11:23:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 10 11:00:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.552	152	27635	0.400	ng		0.00
7) Naphthalene-d8	10.307	136	129796	0.400	ng	#	0.00
13) Acenaphthene-d10	14.181	164	72834	0.400	ng		0.00
19) Phenanthrene-d10	16.934	188	133611	0.400	ng		0.00
29) Chrysene-d12	21.133	240	118911	0.400	ng	#	0.00
35) Perylene-d12	23.332	264	103848	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.182	112	9162	0.144	ng		0.02
5) Phenol-d6	6.740	99	5750	0.082	ng		0.00
8) Nitrobenzene-d5	8.697	82	23416	0.301	ng		0.01
11) 2-Methylnaphthalene-d10	11.911	152	60241	0.315	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	6872	0.253	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	84656	0.306	ng		0.00
27) Fluoranthene-d10	18.975	212	148205	0.435	ng		0.00
31) Terphenyl-d14	19.586	244	124379	0.470	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.153	88	8462	0.547	ng		97
20) 4,6-Dinitro-2-methylph...	15.361	198	8	0.187	ng	#	1
24) Pentachlorophenol	16.593	266	35	0.221	ng	#	71
25) Phenanthrene	16.970	178	13328	0.035	ng	#	92
34) Bis(2-ethylhexyl)phtha...	21.080	149	43951	0.345	ng		99

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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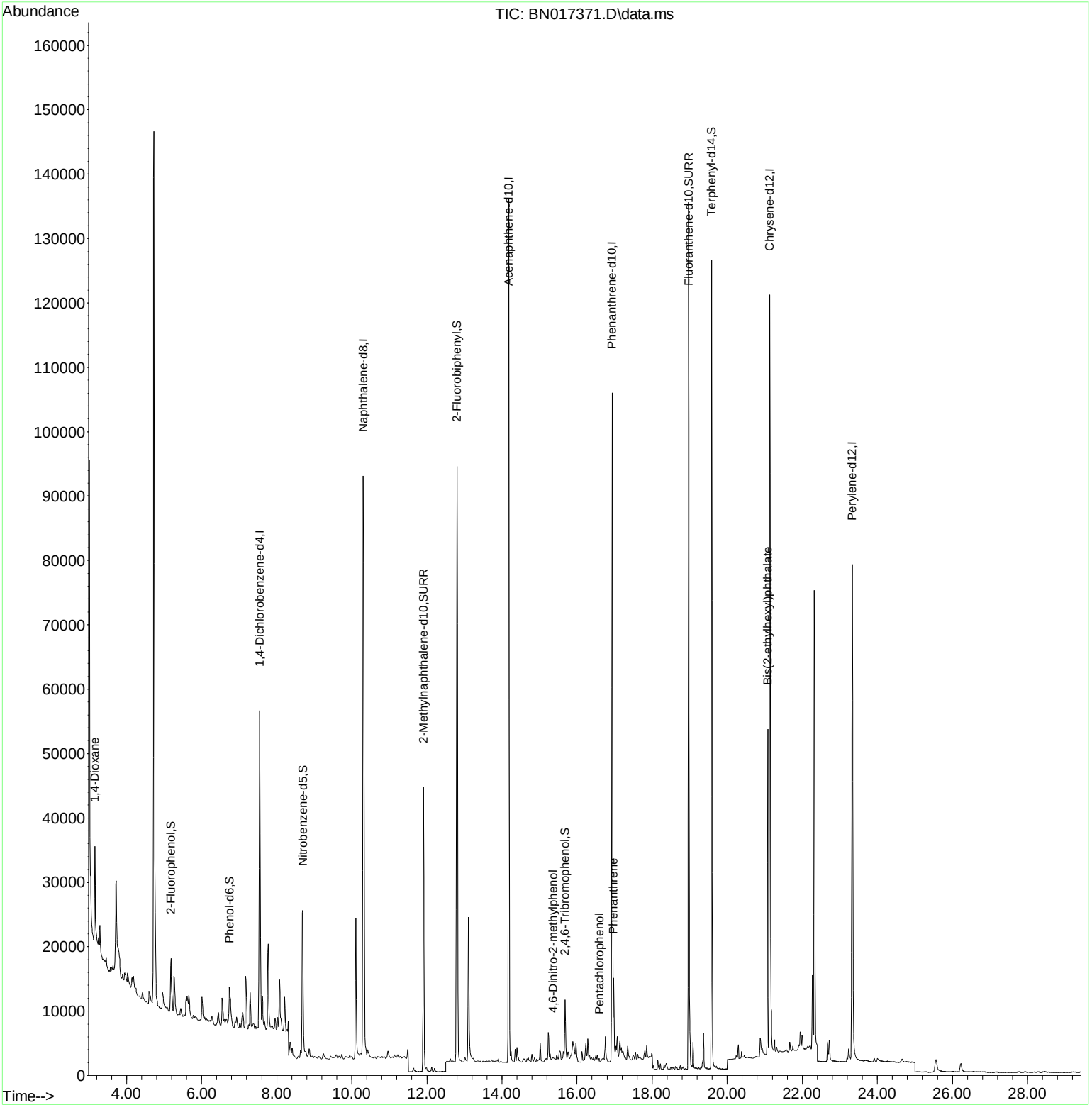
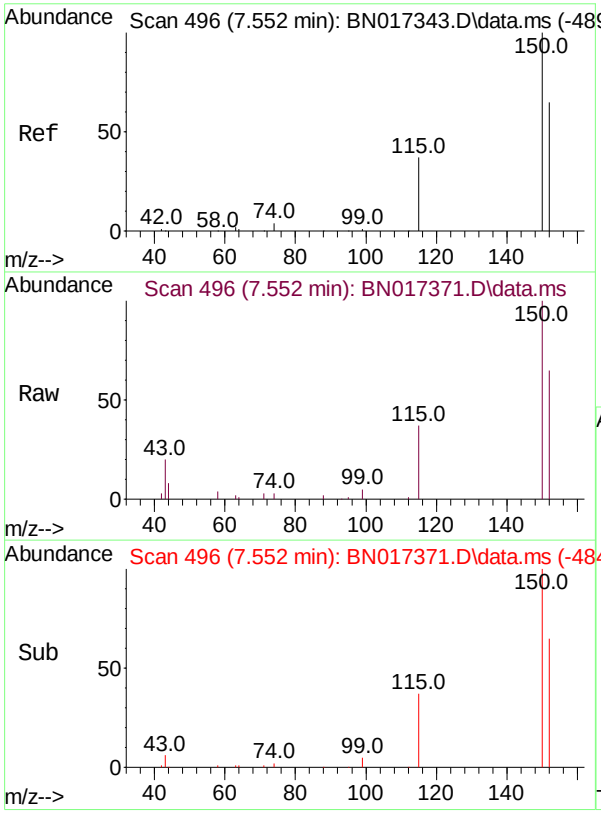


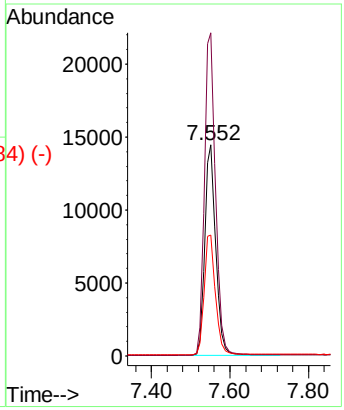


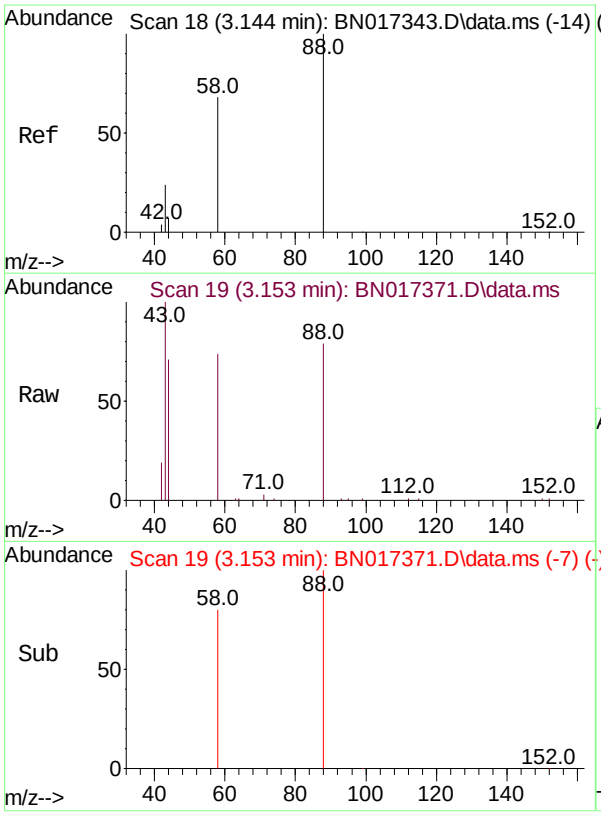
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 4
Delta R.T. 0.010 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-478-480

Tgt Ion:152 Resp: 27635

Ion	Ratio	Lower	Upper
152	100		
150	153.2	123.0	184.4
115	57.3	45.6	68.4

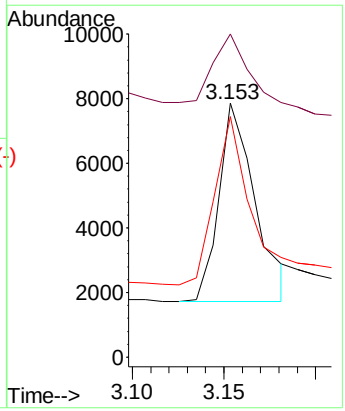


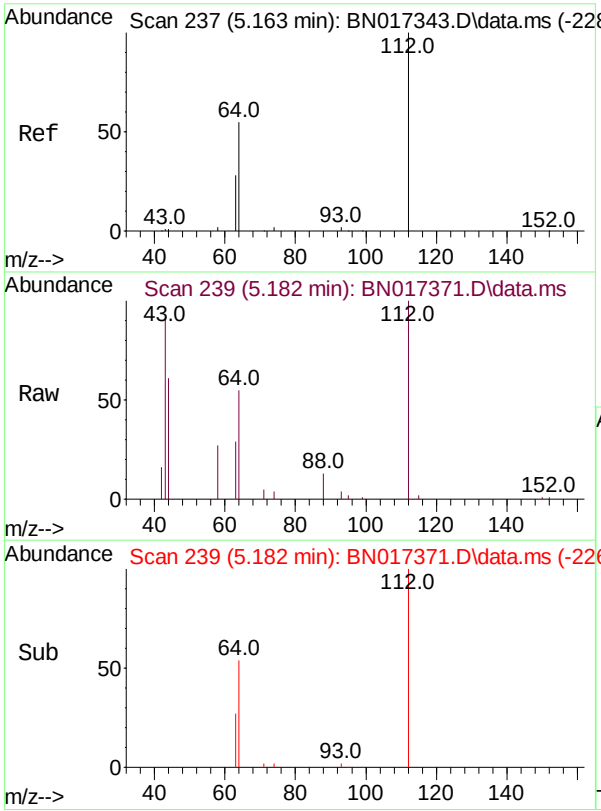


#2
1,4-Dioxane
Concen: 0.547 ng
RT: 3.153 min Scan# 19
Delta R.T. 0.009 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Tgt Ion: 88 Resp: 8462

Ion	Ratio	Lower	Upper
88	100		
43	31.4	24.7	37.1
58	82.6	63.0	94.6



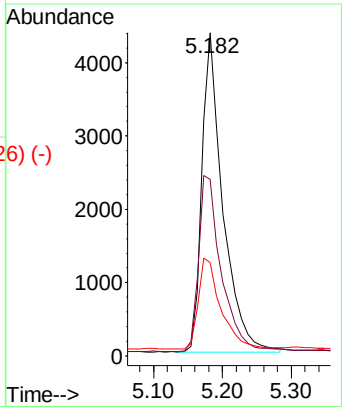


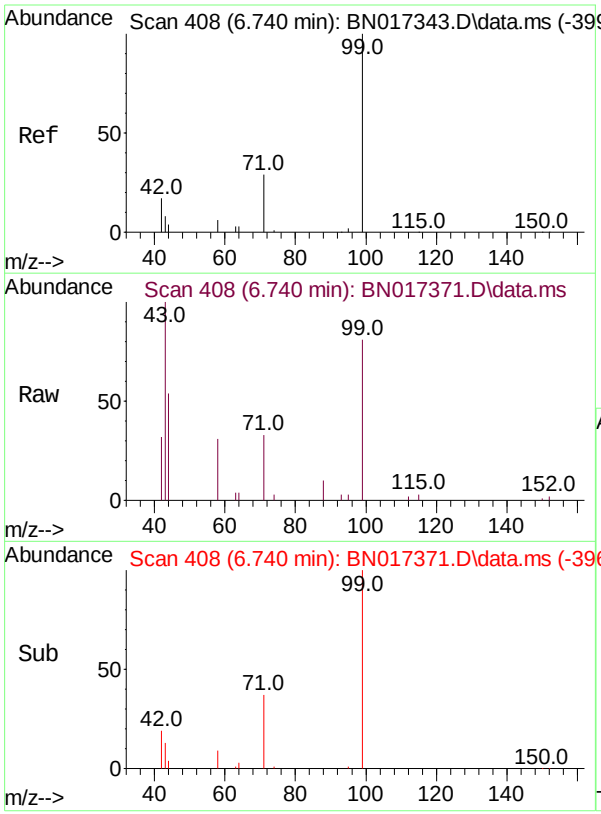
#4
2-Fluorophenol
Concen: 0.144 ng
RT: 5.182 min Scan# 1
Delta R.T. 0.018 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-478-480

Tgt Ion:112 Resp: 9162

Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.6	71.4
63	30.7	24.6	37.0

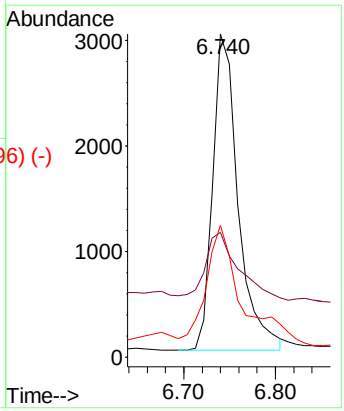


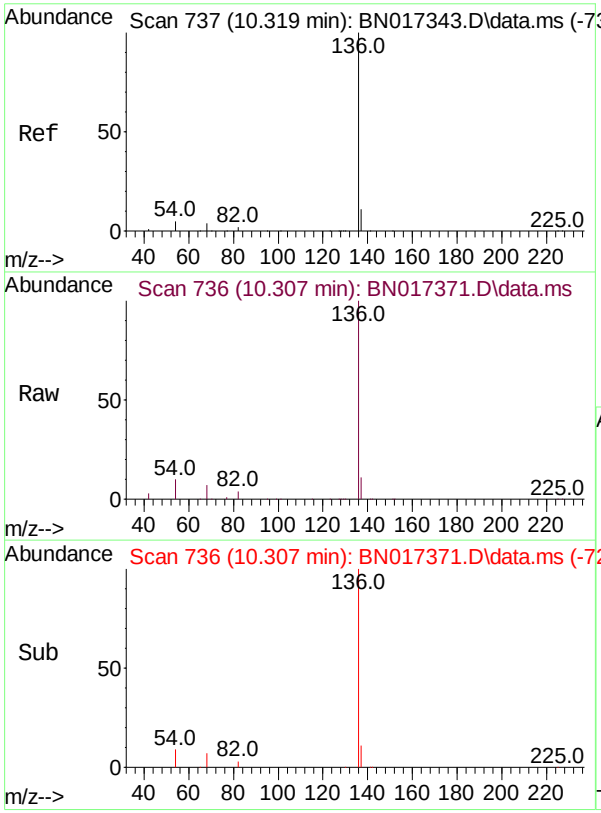


#5
Phenol-d6
Concen: 0.082 ng
RT: 6.740 min Scan# 408
Delta R.T. 0.009 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Tgt Ion: 99 Resp: 5750

Ion	Ratio	Lower	Upper
99	100		
42	25.6	17.0	25.6#
71	44.0	24.8	37.2#



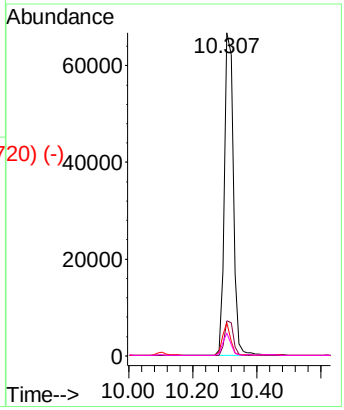


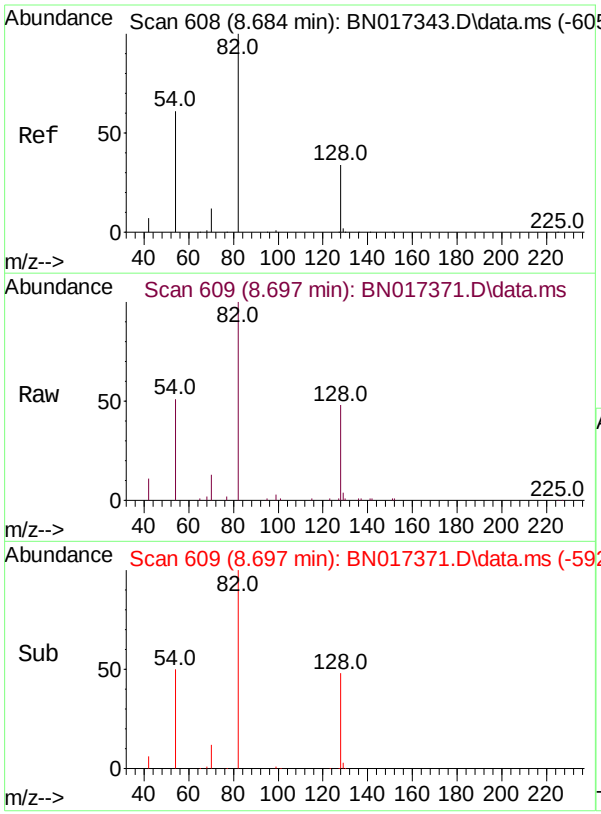
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.307 min Scan# 736
Delta R.T. -0.000 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-478-480

Tgt Ion:136 Resp: 129796

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	10.2	4.0	6.0#
68	7.2	3.0	4.6#

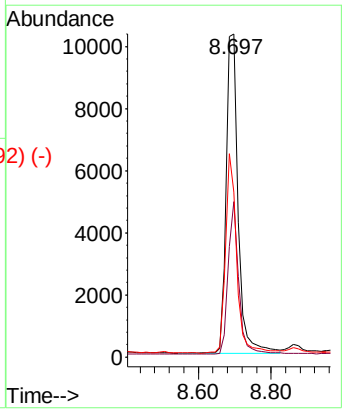


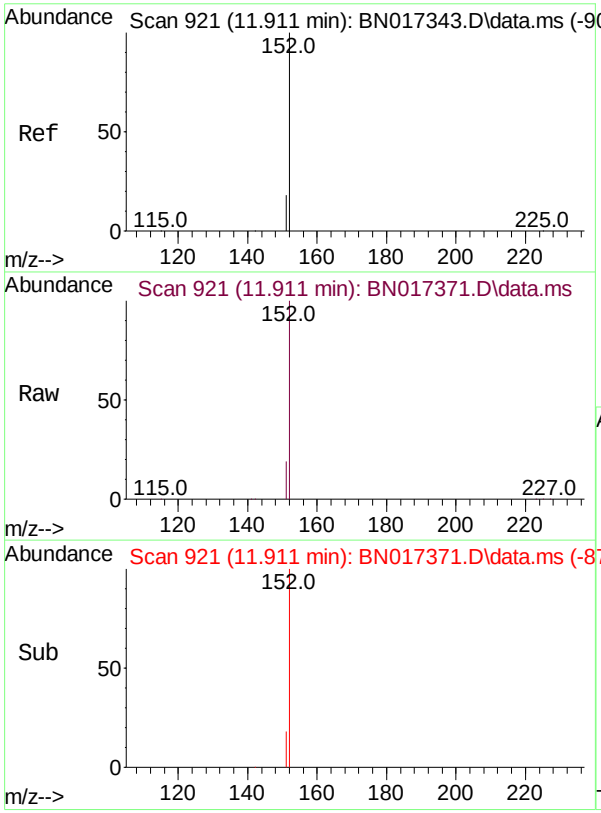


#8
Nitrobenzene-d5
Concen: 0.301 ng
RT: 8.697 min Scan# 609
Delta R.T. 0.013 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Tgt Ion: 82 Resp: 23416

Ion	Ratio	Lower	Upper
82	100		
128	48.2	27.7	41.5#
54	51.0	49.2	73.8



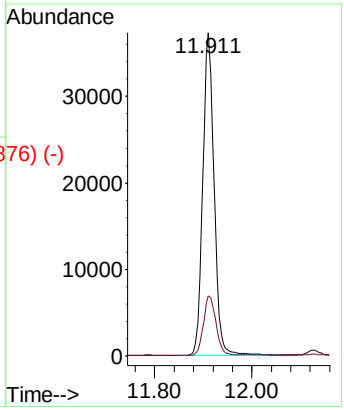


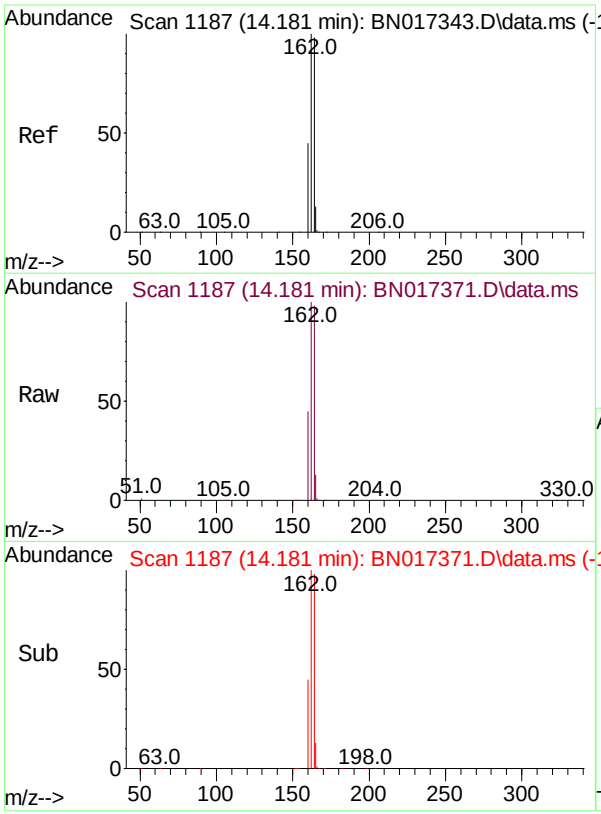
#11
2-Methylnaphthalene-d10
Concen: 0.315 ng
RT: 11.911 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-478-480

Tgt Ion:152 Resp: 60241

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.4

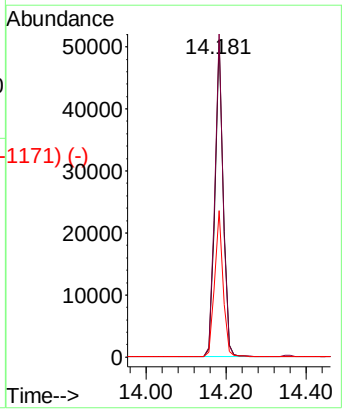


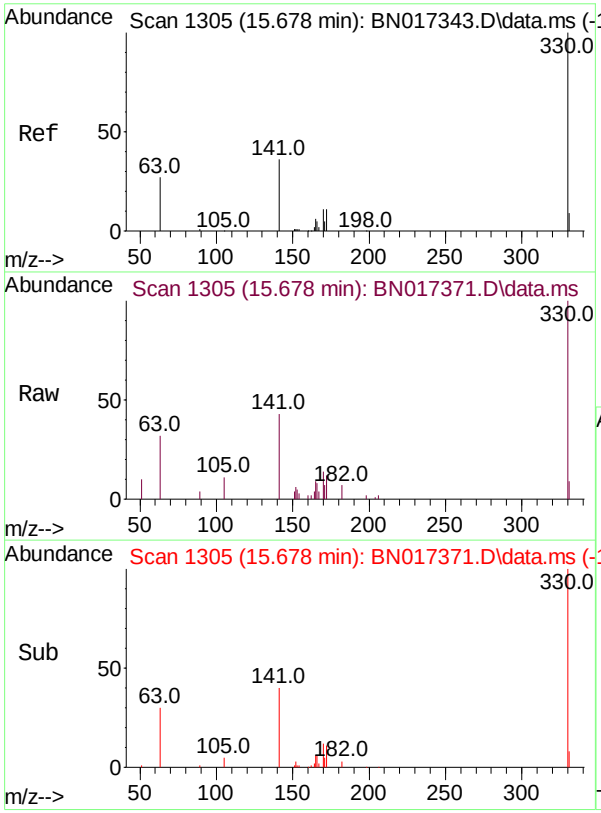


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.181 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Tgt Ion:164 Resp: 72834

Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.4	122.2
160	46.2	36.8	55.2



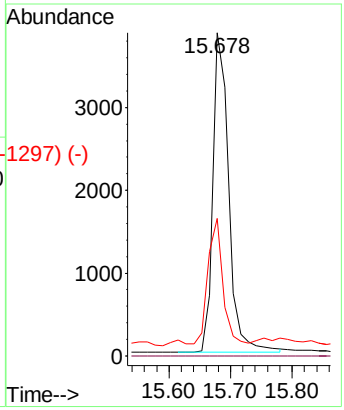


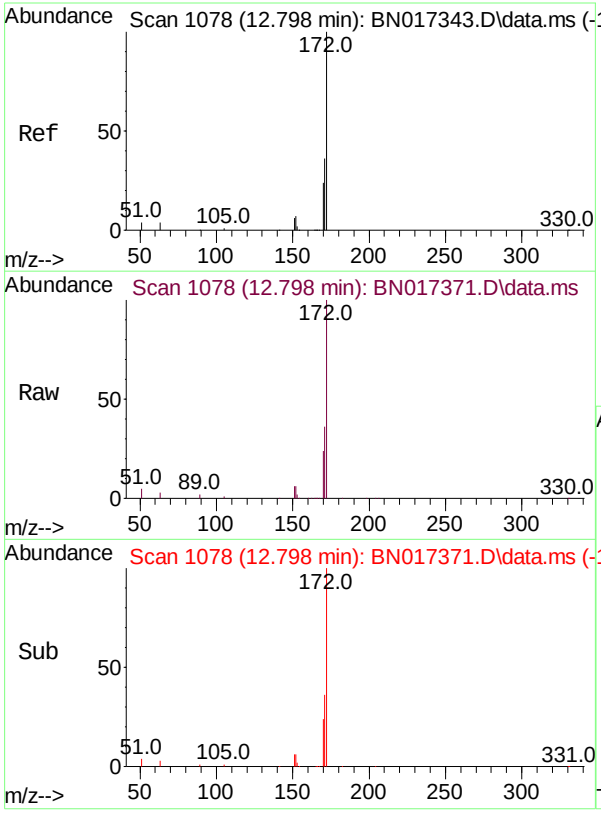
#104
2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 15.678 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-478-480

Tgt Ion:330 Resp: 6872

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.4	28.9	43.3

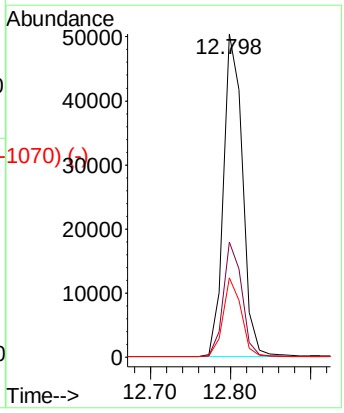


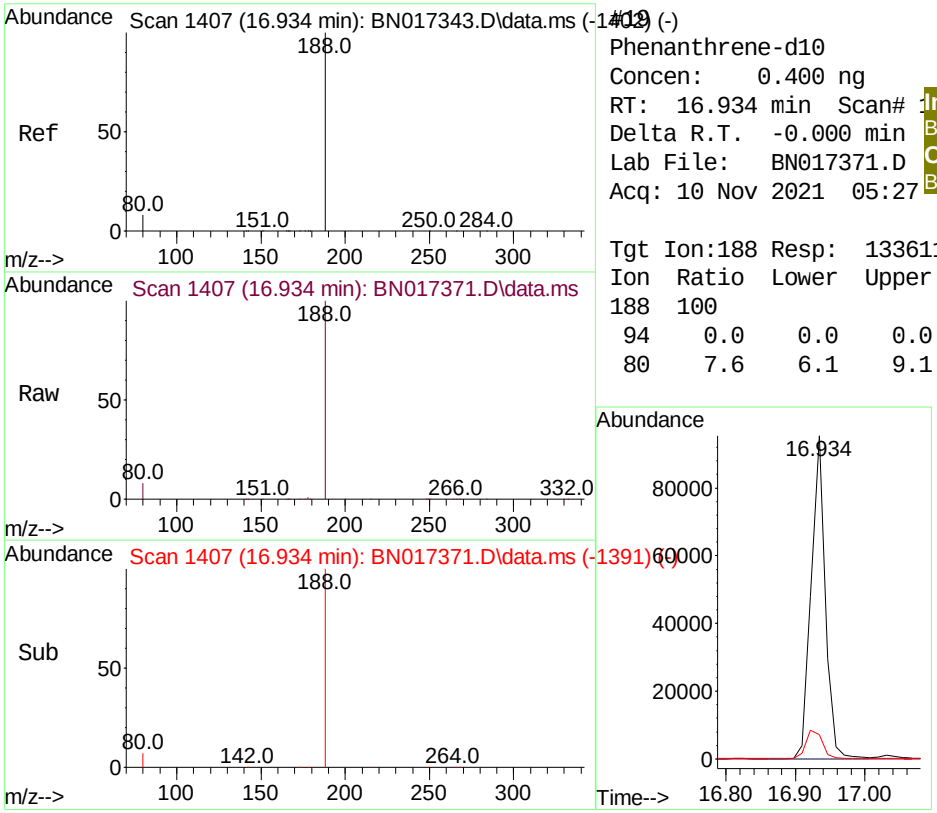


#115
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 12.798 min Scan# 1078
Delta R.T. -0.000 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Tgt Ion:172 Resp: 84656

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.7	43.1
170	24.5	19.4	29.2



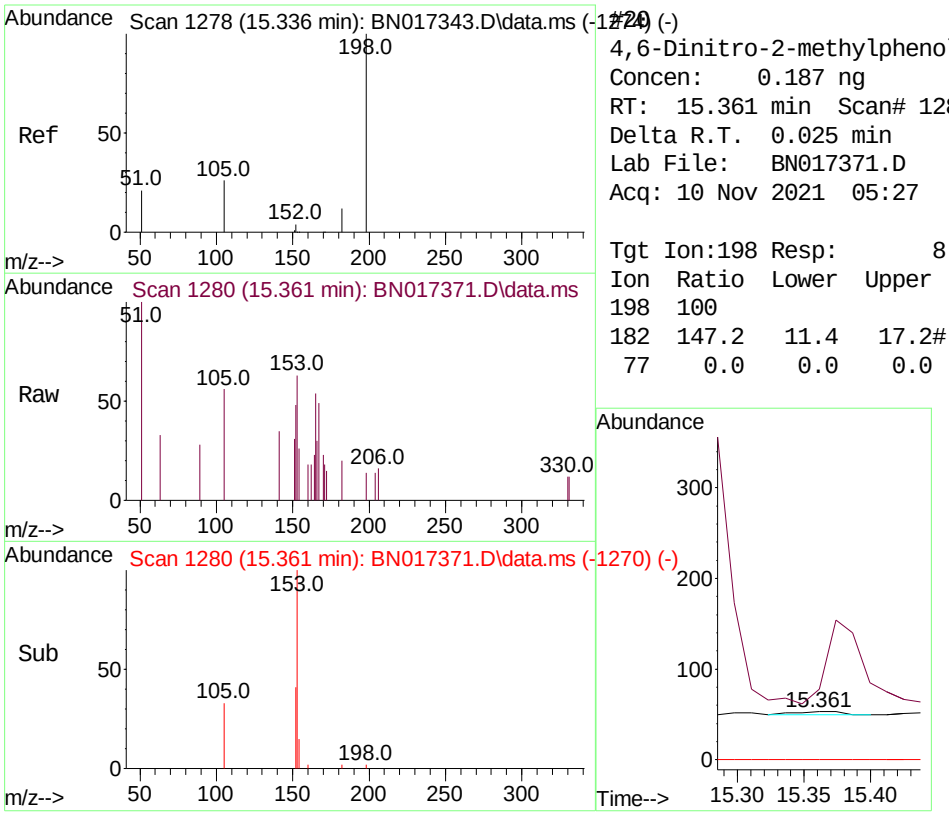


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-478-480

Tgt Ion:188 Resp: 133611

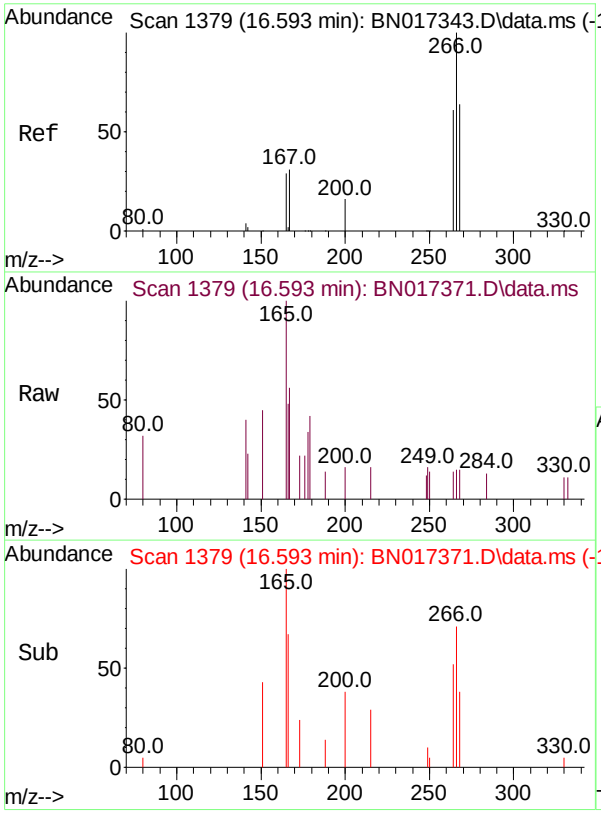
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.6	6.1	9.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.187 ng
RT: 15.361 min Scan# 1280
Delta R.T. 0.025 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Tgt Ion:198 Resp: 8

Ion	Ratio	Lower	Upper
198	100		
182	147.2	11.4	17.2#
77	0.0	0.0	0.0

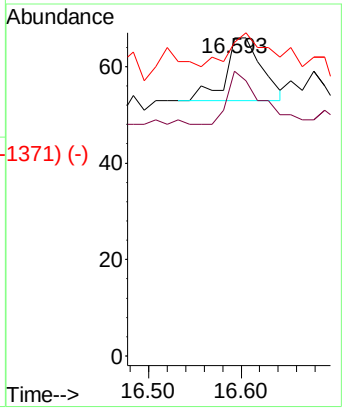


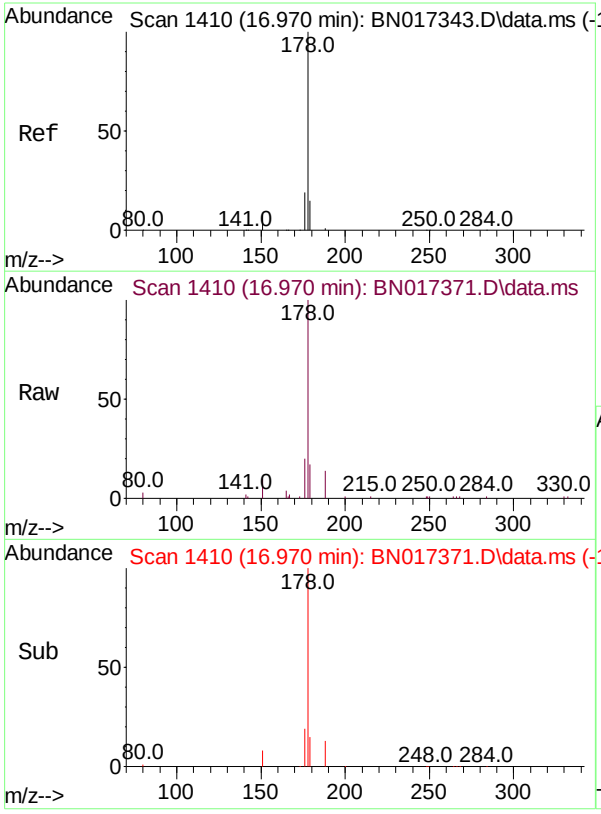
#24
Pentachlorophenol
Concen: 0.221 ng
RT: 16.593 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-478-480

Tgt Ion:266 Resp: 35

Ion	Ratio	Lower	Upper
266	100		
264	80.0	49.8	74.8#
268	91.4	51.3	76.9#

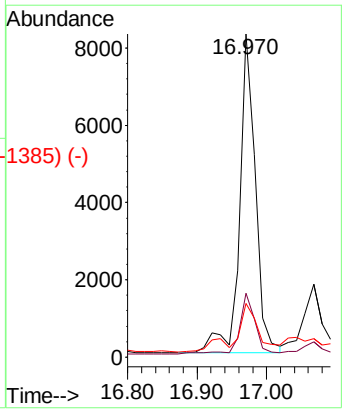


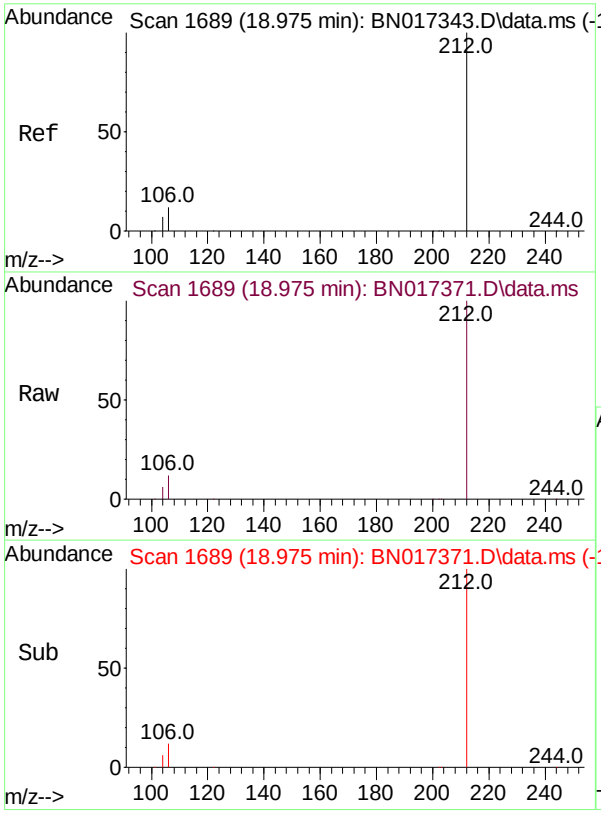


#25
Phenanthrene
Concen: 0.035 ng
RT: 16.970 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Tgt Ion:178 Resp: 13328

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.6
179	22.1	12.3	18.5#



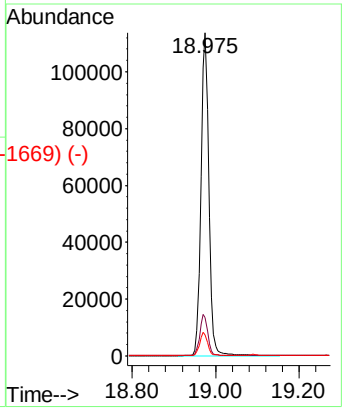


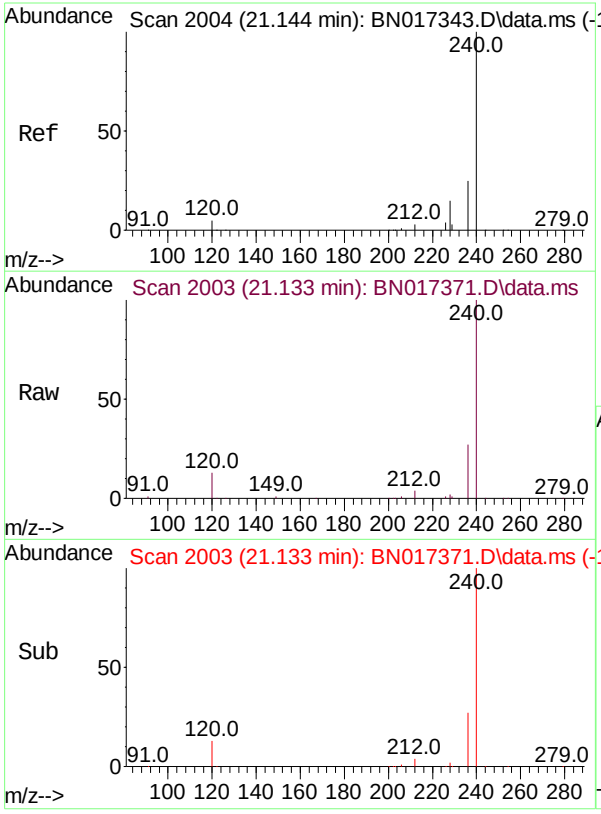
#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 18.975 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-478-480

Tgt Ion:212 Resp: 148205

Ion	Ratio	Lower	Upper
212	100		
106	12.9	10.5	15.7
104	7.2	5.8	8.6

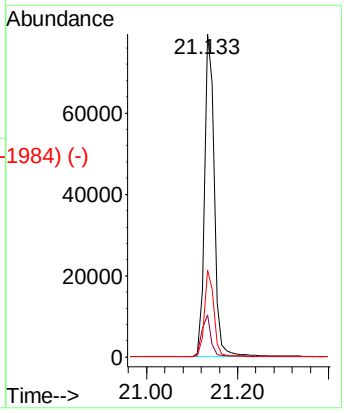


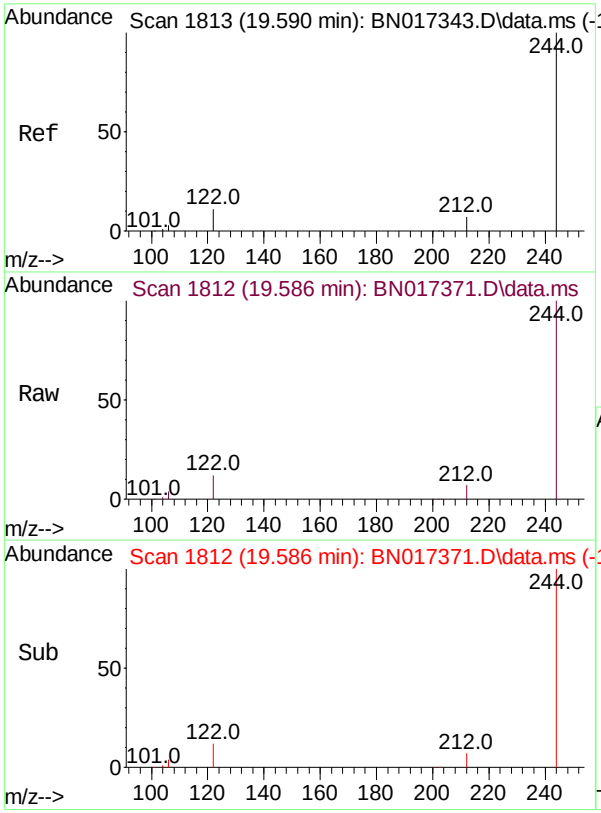


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.133 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Tgt Ion:240 Resp: 118911

Ion	Ratio	Lower	Upper
240	100		
120	13.1	4.2	6.2#
236	27.0	20.0	30.0



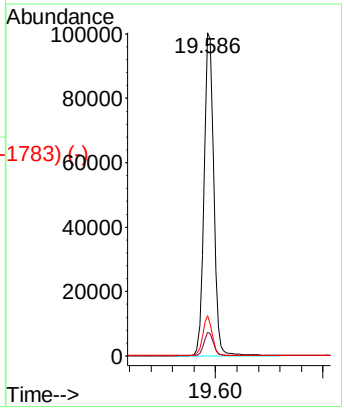


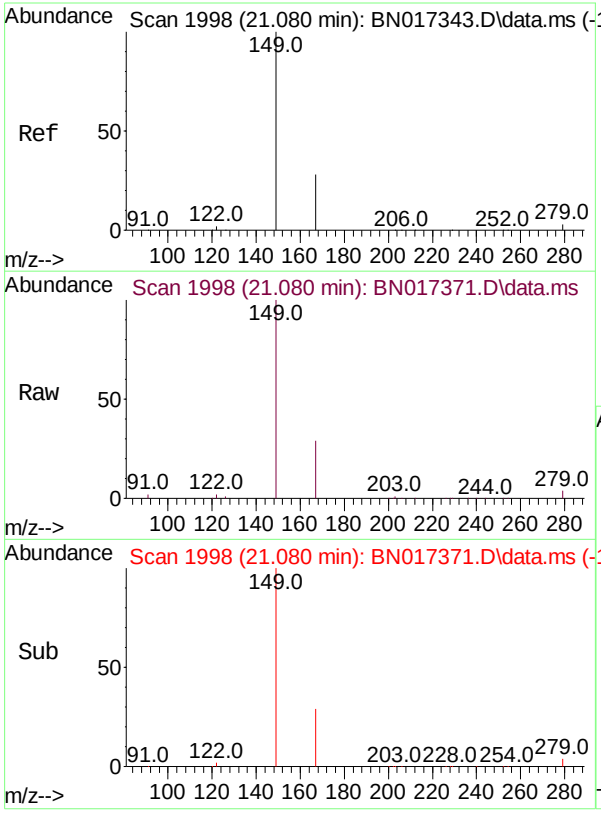
#31
Terphenyl-d14
Concen: 0.470 ng
RT: 19.586 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-478-480

Tgt Ion:244 Resp: 124379

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	12.5	8.6	13.0

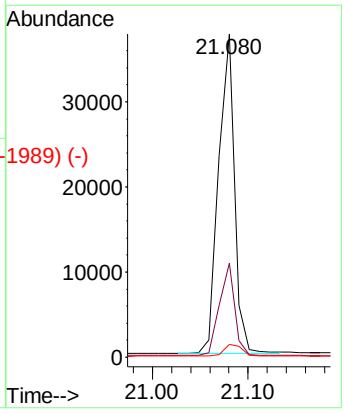


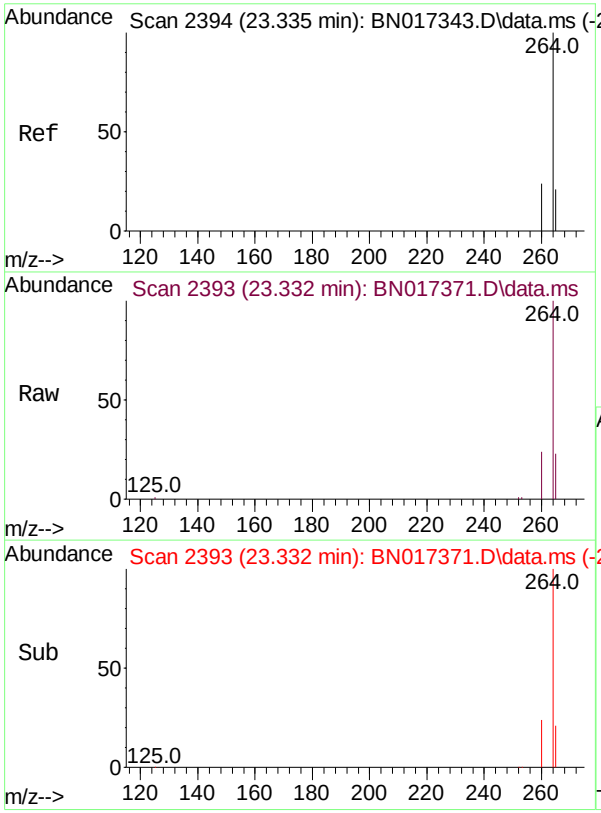


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.345 ng
RT: 21.080 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Tgt Ion:149 Resp: 43951

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.6
279	4.3	3.4	5.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.332 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN017371.D
Acq: 10 Nov 2021 05:27

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-478-480

Tgt Ion:264 Resp: 103848

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	22.8	18.6	28.0