Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003837.D
Acq On : 06 Nov 2020 13:26
Operator : CG/JU
Sample : L4635-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 06 13:55:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.305	152	163026	20.00	ng		0.00
21) Naphthalene-d8	11.134	136	629967	20.00	ng		# 0.00
39) Acenaphthene-d10	14.922	164	390484	20.00	ng		0.00
64) Phenanthrene-d10	17.651	188	815001	20.00	ng		# 0.00
76) Chrysene-d12	21.675	240	741106	20.00	ng		0.00
86) Perylene-d12	24.157	264	770813	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.822	112	1299799	133.07	ng		0.00
7) Phenol-d6	7.469	99	1688863	120.44	ng		0.00
23) Nitrobenzene-d5	9.469	82	1049071	81.56	ng		0.00
42) 2,4,6-Tribromophenol	16.404	330	673605	137.92	ng		0.00
45) 2-Fluorobiphenyl	13.546	172	2282838	81.73	ng		0.00
79) Terphenyl-d14	20.145	244	2895959	75.49	ng		0.01
Target Compounds							Qvalue
9) Benzaldehyde	7.399	77	316	Below Cal		#	49
10) Phenol	7.499	94	32927	2.43	ng		84
32) Benzoic acid	10.440	122	142	8.33	ng	#	66
50) Dimethylphthalate	14.346	163	364003	11.93	ng		99
54) 2,4-Dinitrophenol	14.993	184	42	2.75	ng	#	1
65) 4,6-Dinitro-2-methylph...	16.022	198	50	6.35	ng	#	1
71) Phenanthrene	17.692	178	192475	4.21	ng		98
75) Fluoranthene	19.622	202	231939	4.39	ng		99
78) Pyrene	19.969	202	248637	4.94	ng		99
81) Benzo(a)anthracene	21.657	228	99650	2.04	ng		97
83) Chrysene	21.710	228	117529	2.50	ng		97
88) Benzo(b)fluoranthene	23.398	252	126164	2.50	ng	#	95
89) Benzo(k)fluoranthene	23.398	252	126164	2.53	ng	#	96

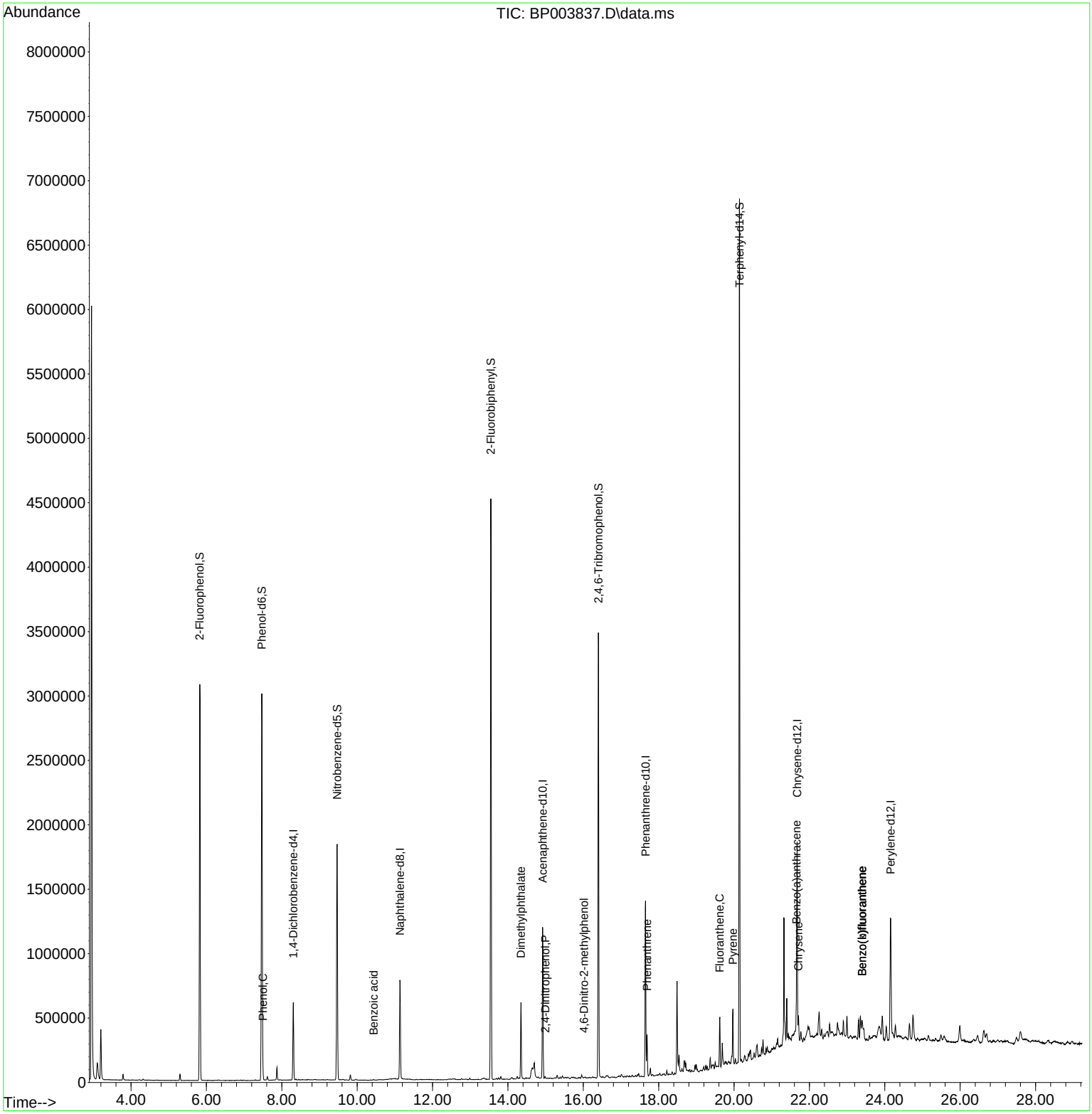
(#) = qualifier out of range (m) = manual integration (+) = signals summed

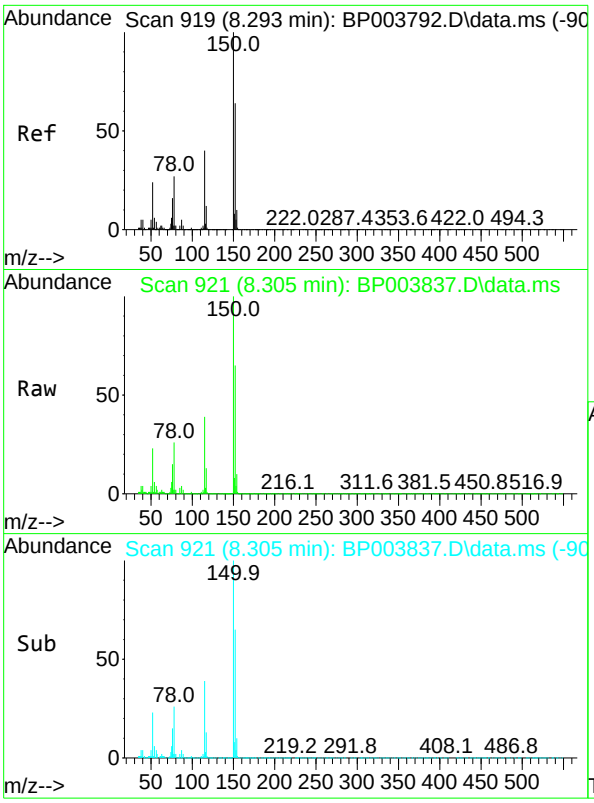
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003837.D
Acq On : 06 Nov 2020 13:26
Operator : CG/JU
Sample : L4635-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Nov 06 13:55:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

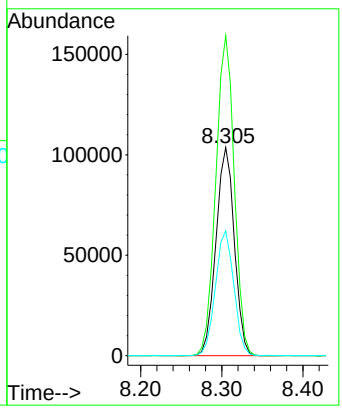




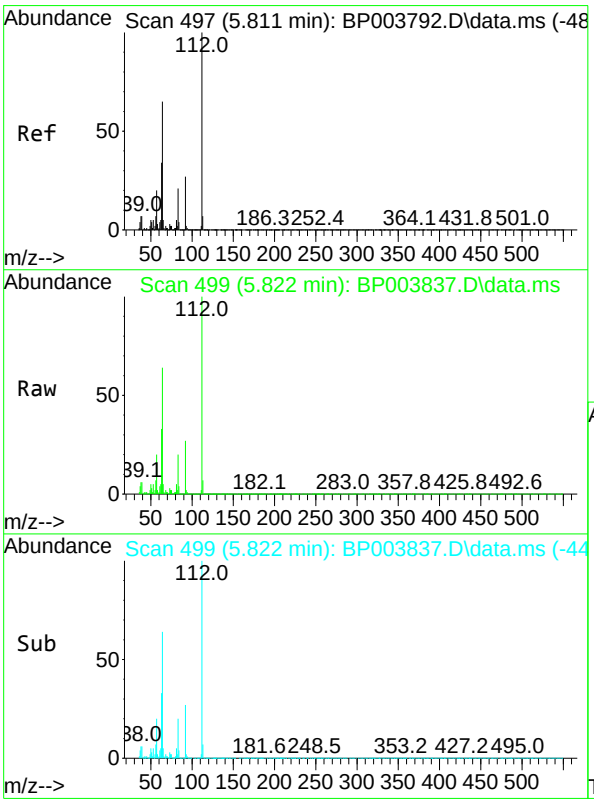
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.305 min Scan# 921
Delta R.T. -0.000 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:152 Resp: 163026

Ion	Ratio	Lower	Upper
152	100		
150	153.8	123.8	185.6
115	60.0	43.8	65.6



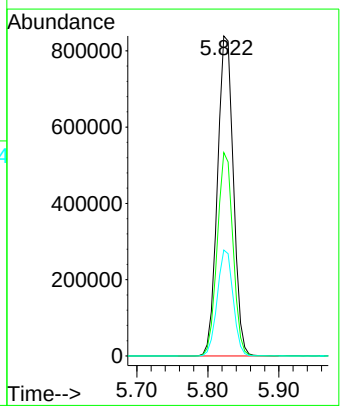
Instrument :
BNA_G
ClientSampleId :

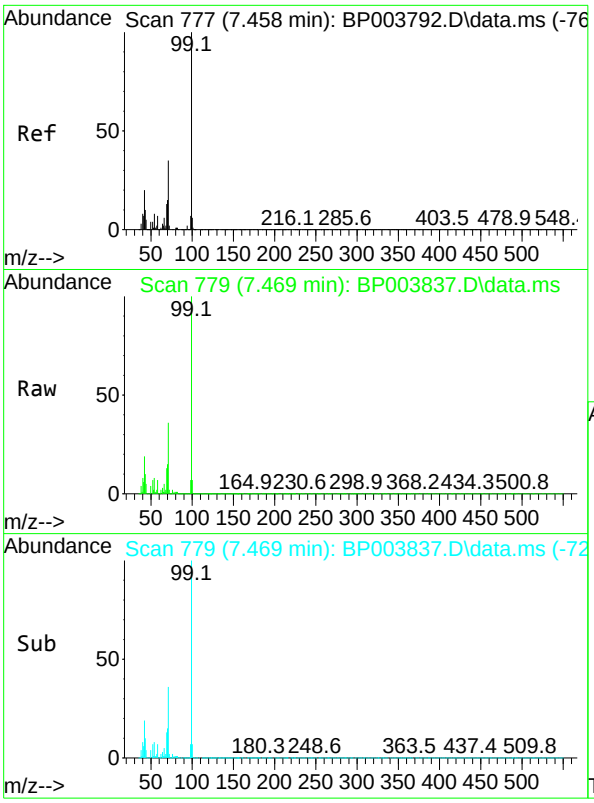


#5
2-Fluorophenol
Concen: 133.07 ng
RT: 5.822 min Scan# 499
Delta R.T. 0.000 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:112 Resp: 1299799

Ion	Ratio	Lower	Upper
112	100		
64	63.6	32.8	49.2#
63	33.1	17.0	25.4#

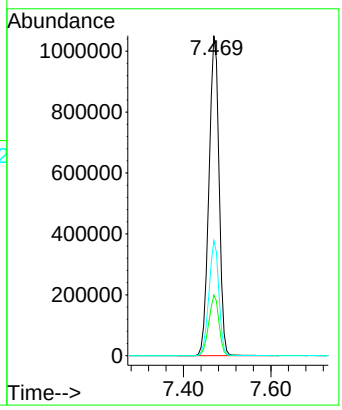




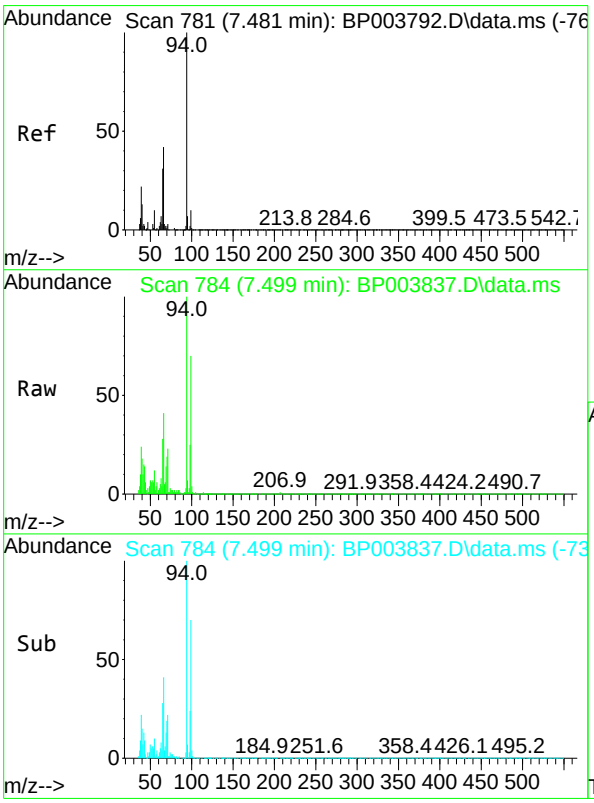
#7
Phenol-d6
Concen: 120.44 ng
RT: 7.469 min Scan# 779
Delta R.T. 0.000 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion: 99 Resp: 1688863

Ion	Ratio	Lower	Upper
99	100		
42	19.0	8.6	13.0#
71	35.9	23.4	35.2#



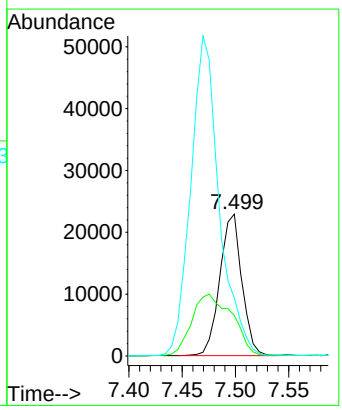
Instrument :
BNA_G
ClientSampleId :



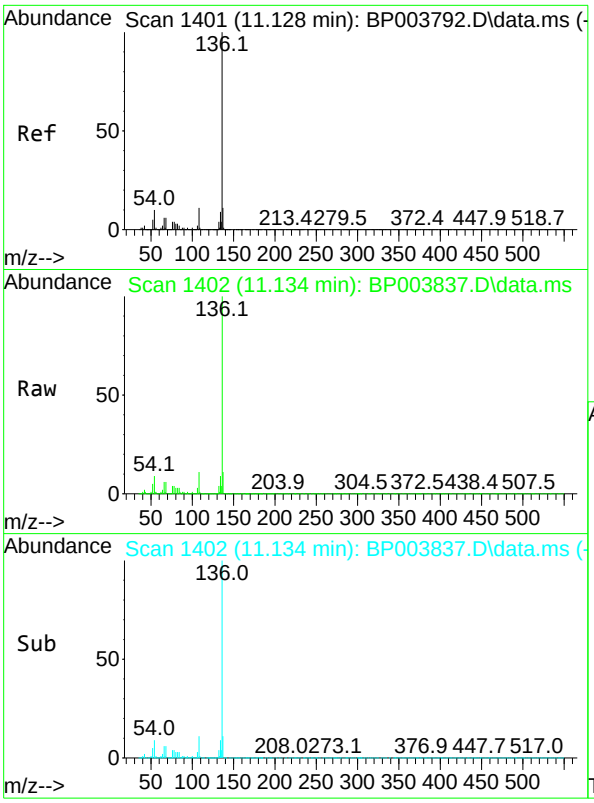
#10
Phenol
Concen: 2.43 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion: 94 Resp: 32927

Ion	Ratio	Lower	Upper
94	100		
65	28.5	2.3	42.3
66	40.9	10.9	50.9



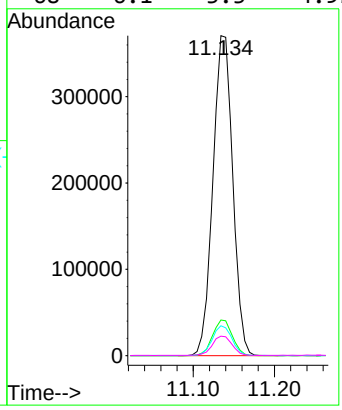
Instrument :
BNA_G
ClientSampleId :

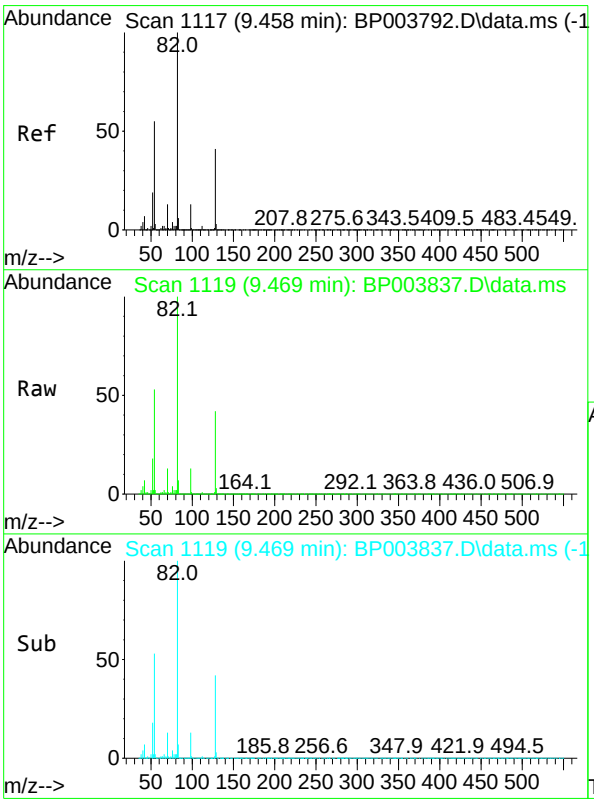


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:136 Resp: 629967

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.3	3.6	5.4#
68	6.1	3.3	4.9#

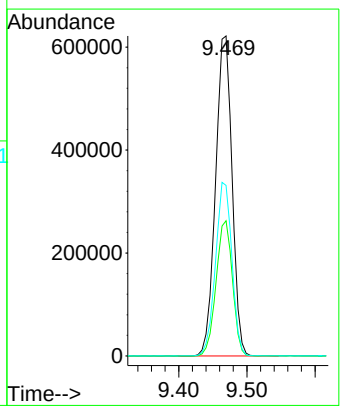




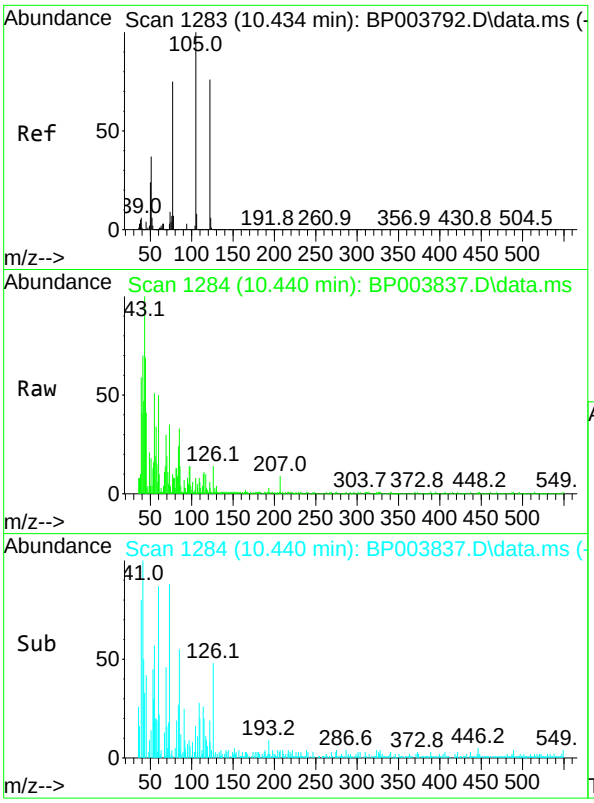
#23
Nitrobenzene-d5
Concen: 81.56 ng
RT: 9.469 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion: 82 Resp: 1049071

Ion	Ratio	Lower	Upper
82	100		
128	42.2	45.6	68.4#
54	53.3	30.1	45.1#



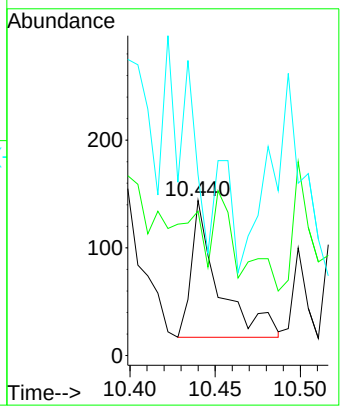
Instrument :
BNA_G
ClientSampleId :

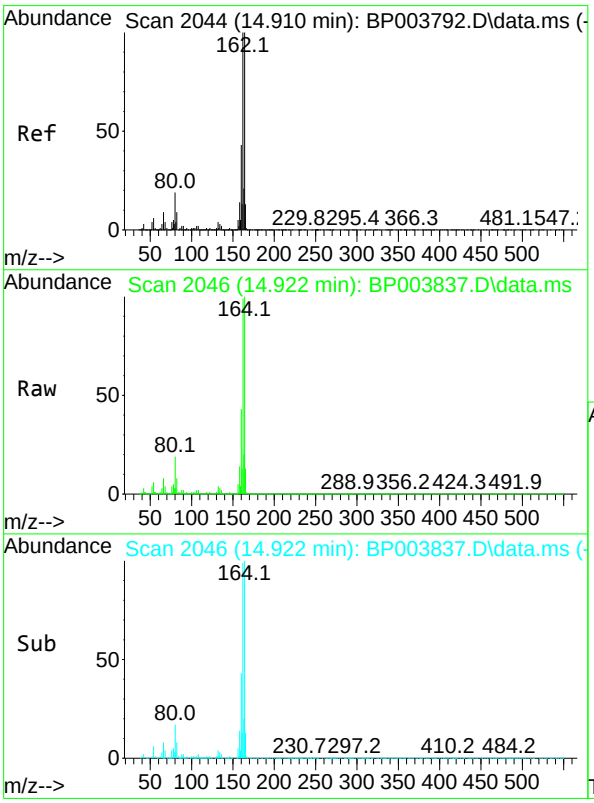


#32
Benzoic acid
Concen: 8.33 ng
RT: 10.440 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:122 Resp: 142

Ion	Ratio	Lower	Upper
122	100		
105	93.1	94.1	134.1#
77	116.7	50.1	90.1#

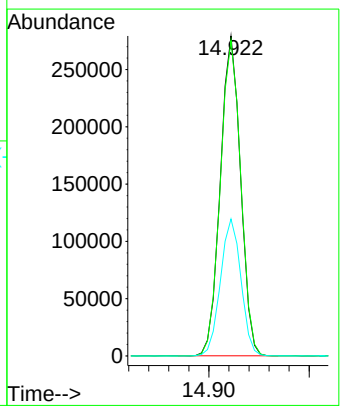




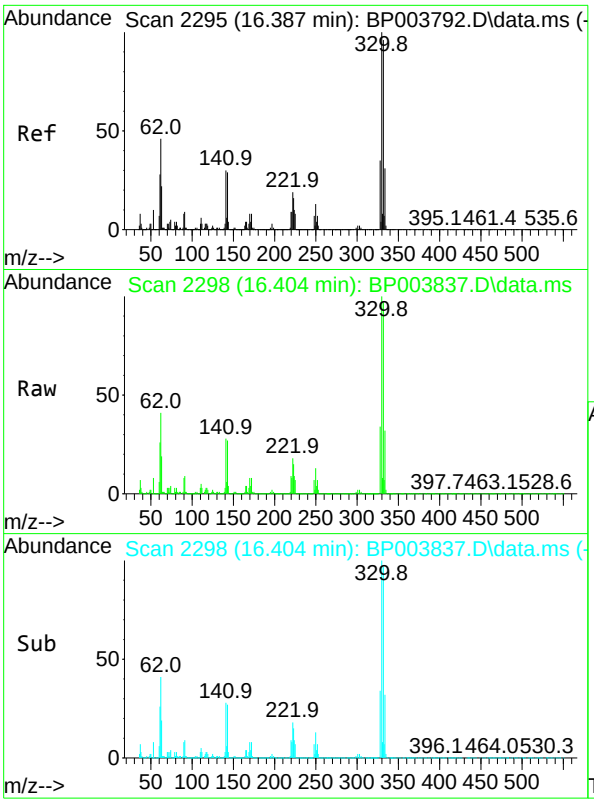
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.922 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:164 Resp: 390484

Ion	Ratio	Lower	Upper
164	100		
162	98.6	79.4	119.2
160	42.8	36.1	54.1



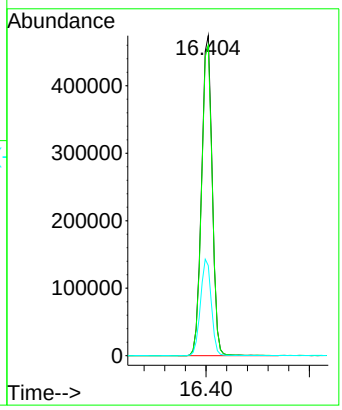
Instrument :
BNA_G
ClientSampleId :

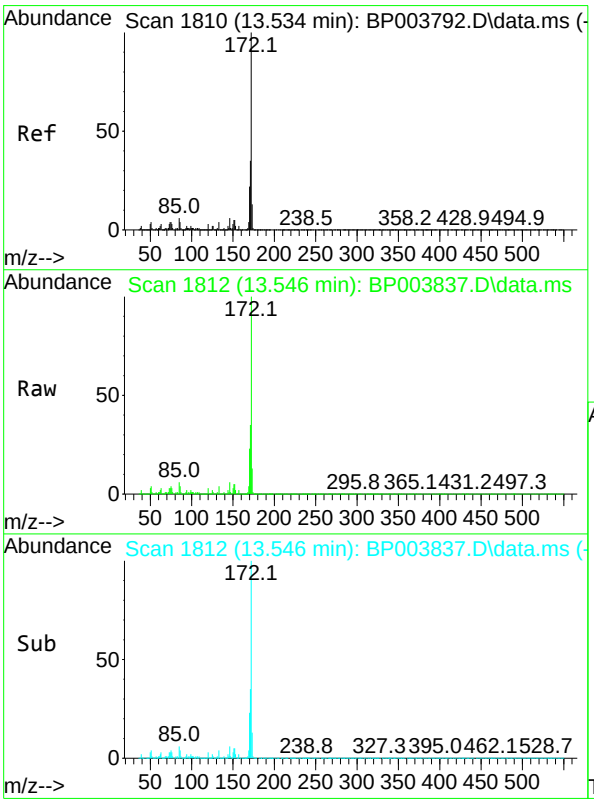


#42
2,4,6-Tribromophenol
Concen: 137.92 ng
RT: 16.404 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:330 Resp: 673605

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.1	115.7
141	30.7	23.4	35.2

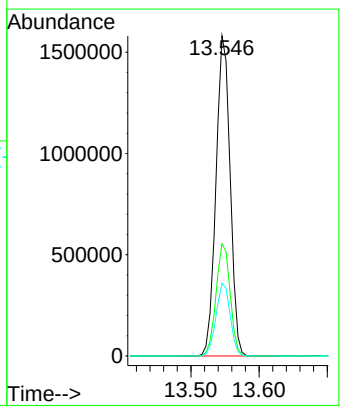




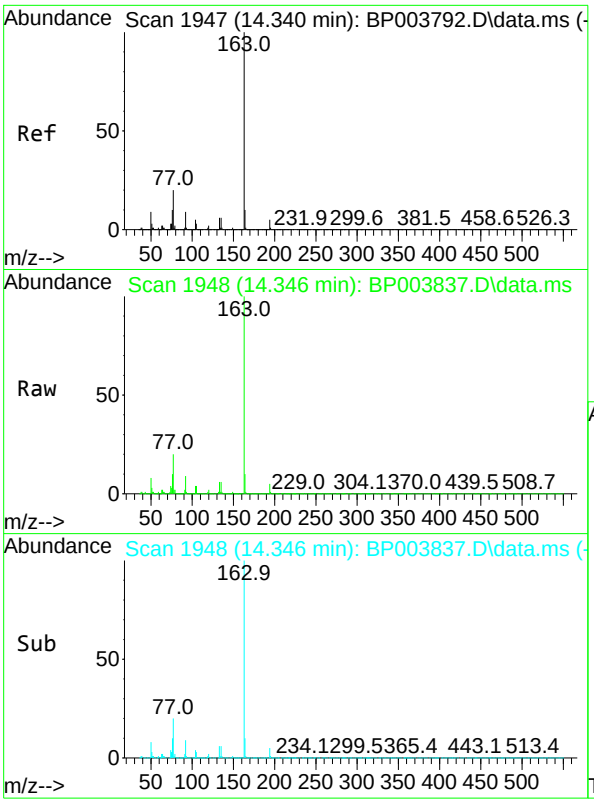
#45
2-Fluorobiphenyl
Concen: 81.73 ng
RT: 13.546 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:172 Resp: 2282838

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	22.7	19.2	28.8



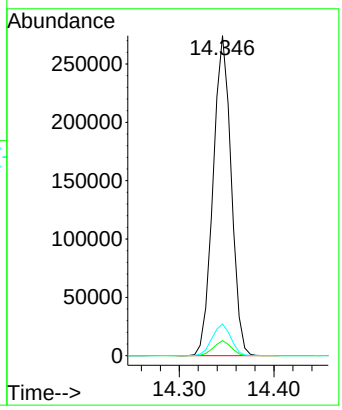
Instrument :
BNA_G
ClientSampleId :

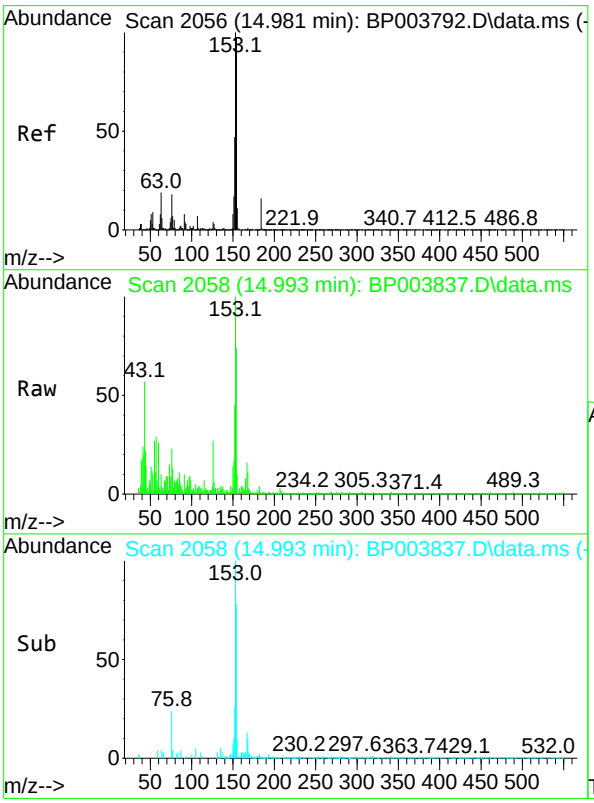


#50
Dimethylphthalate
Concen: 11.93 ng
RT: 14.346 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:163 Resp: 364003

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.3	4.9
164	9.9	8.2	12.2

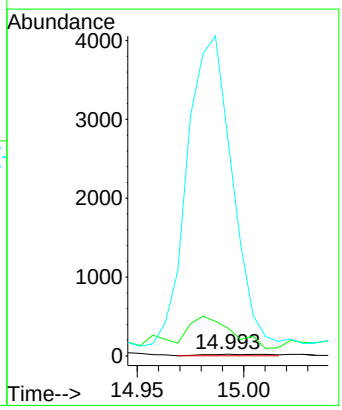




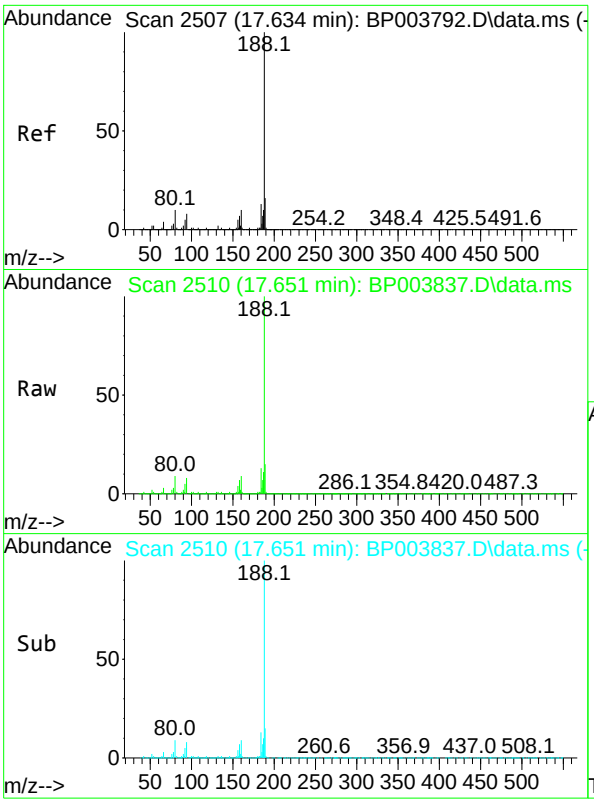
#54
2,4-Dinitrophenol
Concen: 2.75 ng
RT: 14.993 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:184 Resp: 42

Ion	Ratio	Lower	Upper
184	100		
63	2272.7	32.3	48.5#
154	12418.2	49.1	73.7#



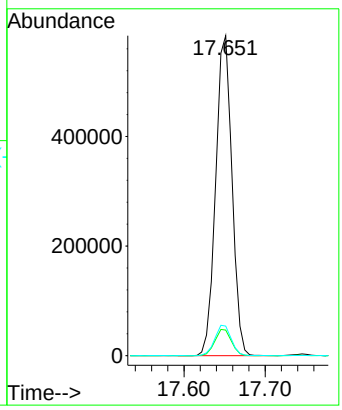
Instrument :
BNA_G
ClientSampleId :

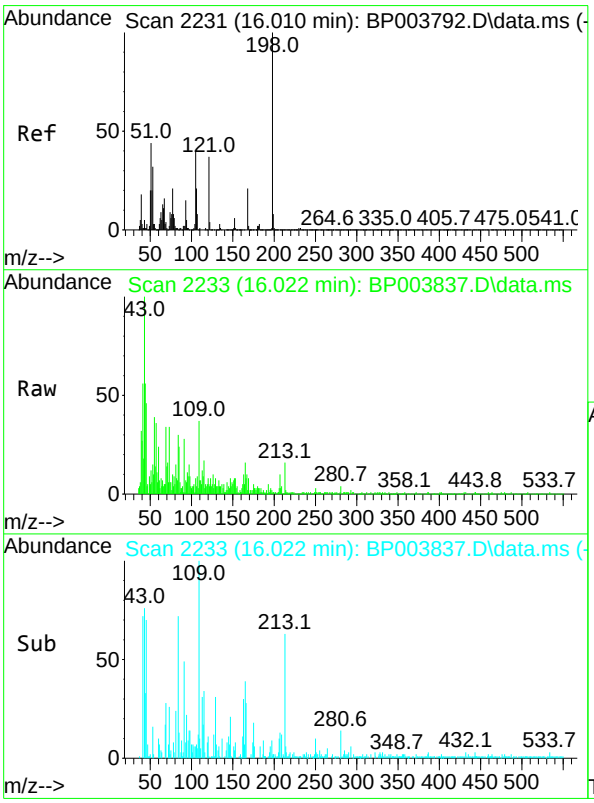


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.651 min Scan# 2510
Delta R.T. 0.006 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:188 Resp: 815001

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.2	9.2
80	9.3	6.2	9.2#

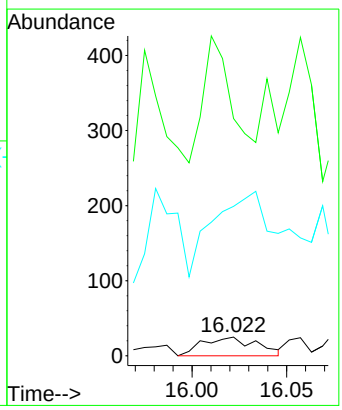




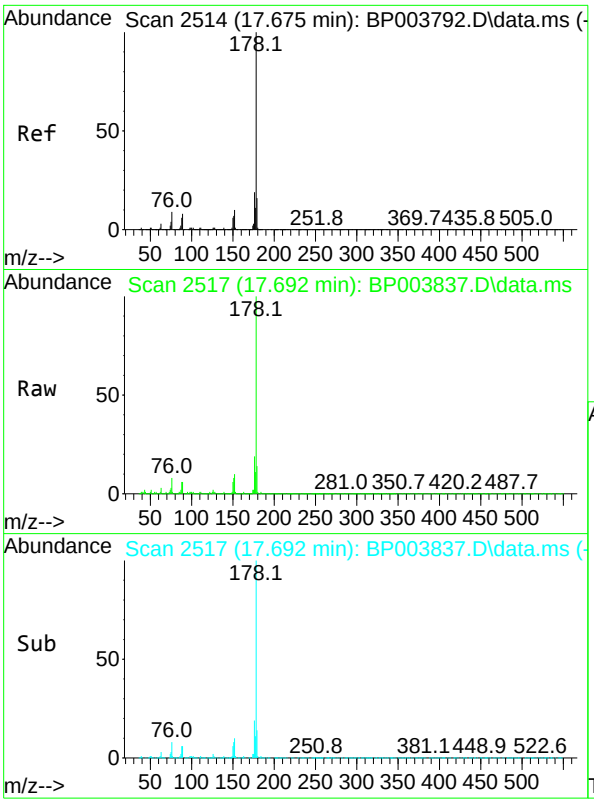
#65
4,6-Dinitro-2-methylphenol
Concen: 6.35 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:198 Resp: 50

Ion	Ratio	Lower	Upper
198	100		
51	1264.0	6.4	46.4#
105	796.0	18.9	58.9#



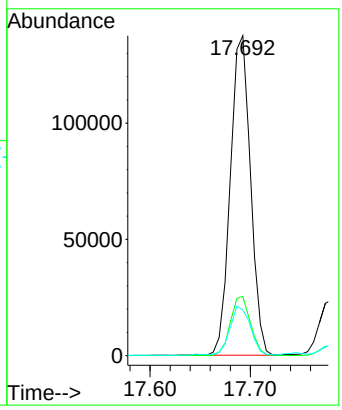
Instrument :
BNA_G
ClientSampleId :

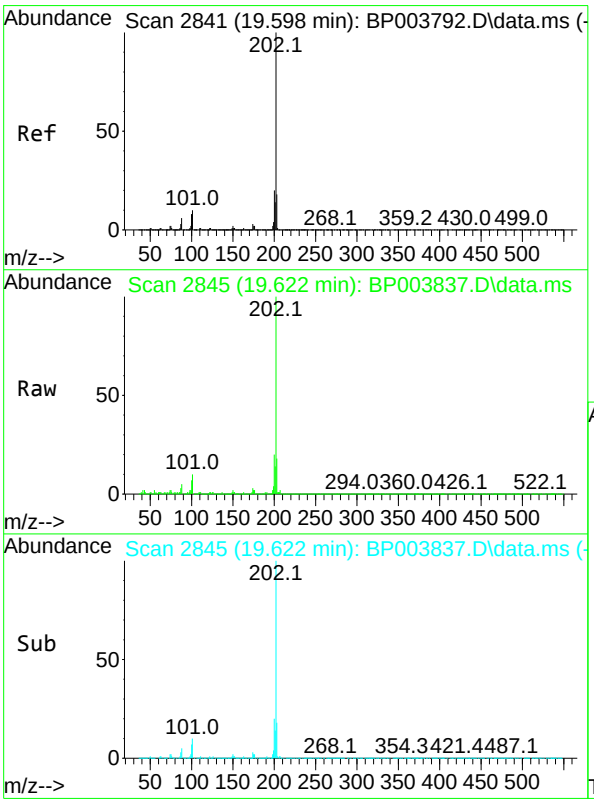


#71
Phenanthrene
Concen: 4.21 ng
RT: 17.692 min Scan# 2517
Delta R.T. 0.006 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:178 Resp: 192475

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.3	22.9
179	14.3	12.5	18.7

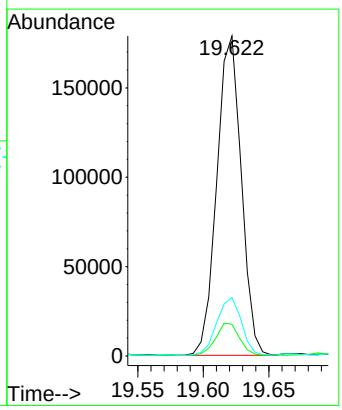




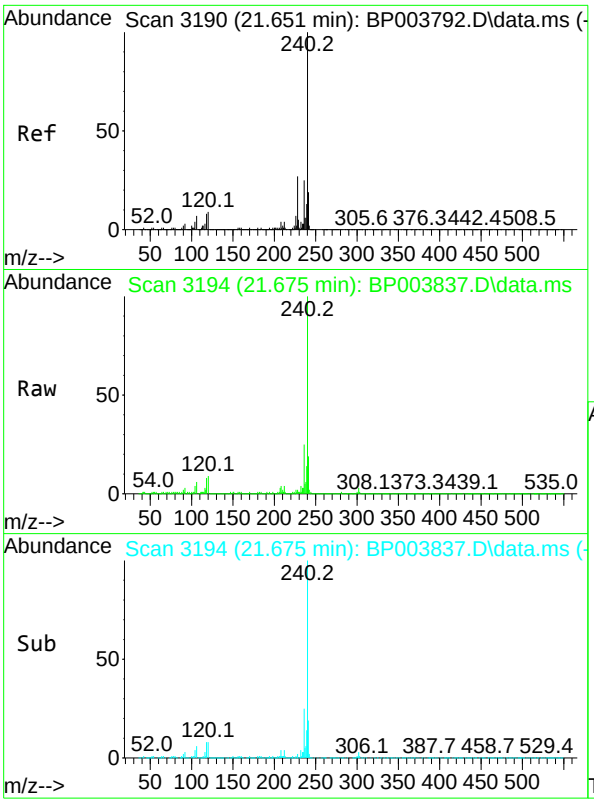
#75
Fluoranthene
Concen: 4.39 ng
RT: 19.622 min Scan# 2845
Delta R.T. 0.006 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:202 Resp: 231939

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	29.4
203	18.2	0.0	37.8



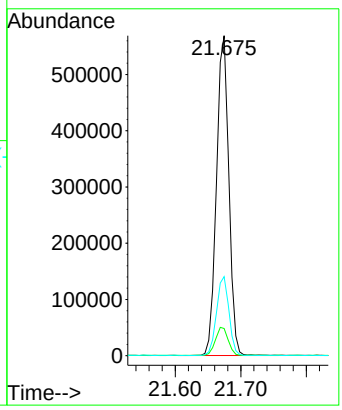
Instrument :
BNA_G
ClientSampleId :

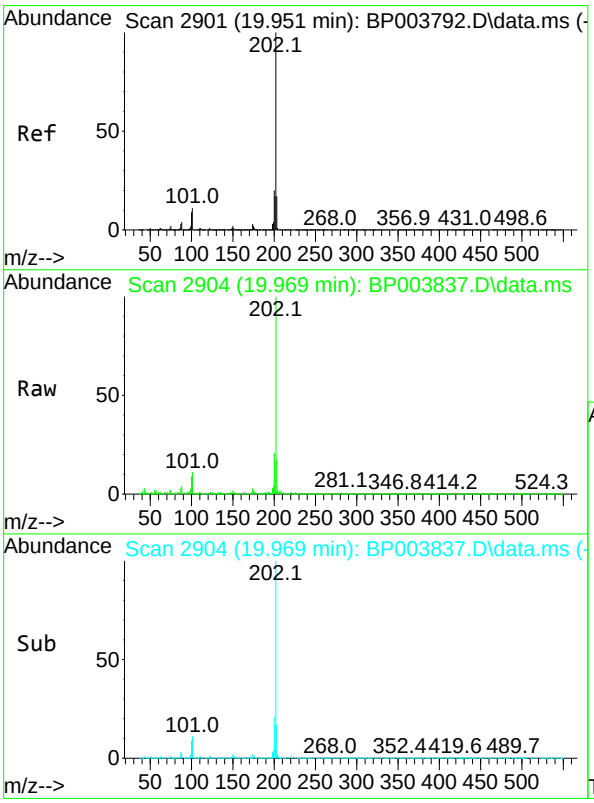


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.675 min Scan# 3194
Delta R.T. 0.006 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:240 Resp: 741106

Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.8	11.6
236	24.7	20.8	31.2

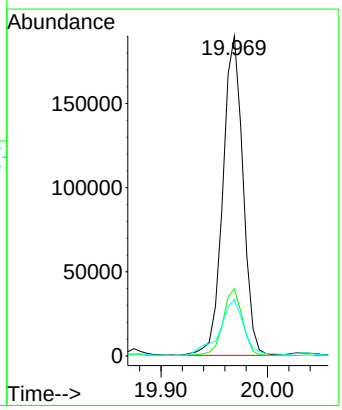




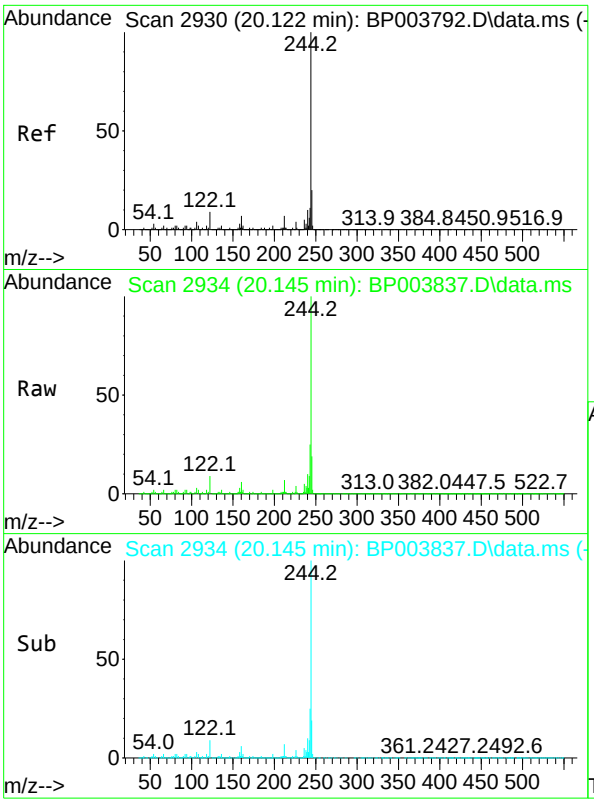
#78
Pyrene
Concen: 4.94 ng
RT: 19.969 min Scan# 2904
Delta R.T. 0.006 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:202 Resp: 248637

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.1	25.7
203	17.6	14.2	21.2



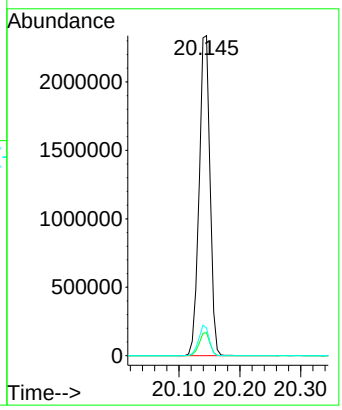
Instrument :
BNA_G
ClientSampleId :

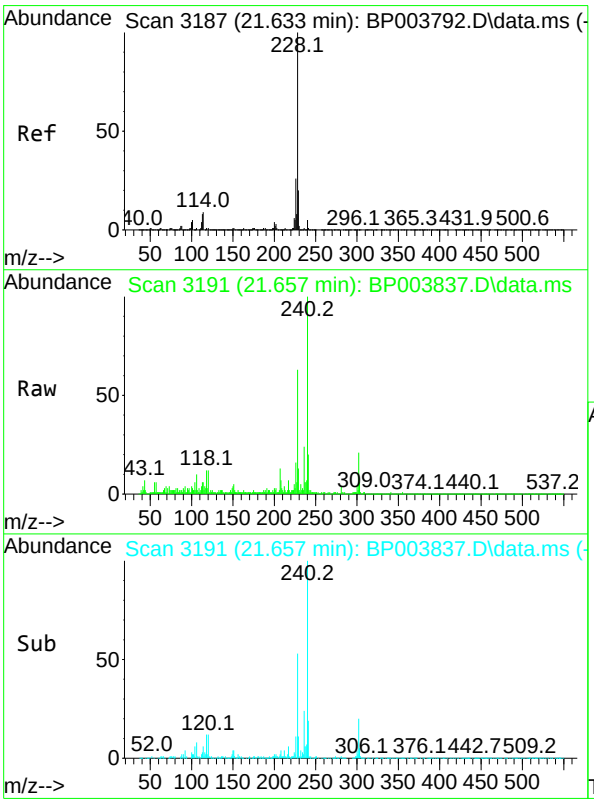


#79
Terphenyl-d14
Concen: 75.49 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.012 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:244 Resp: 2895959

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	8.6	7.8	11.8

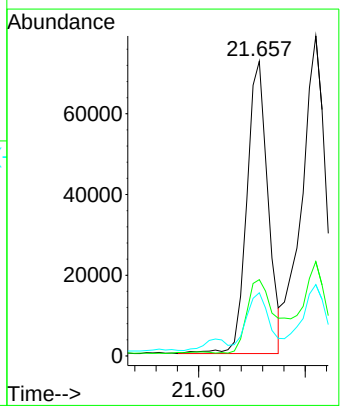




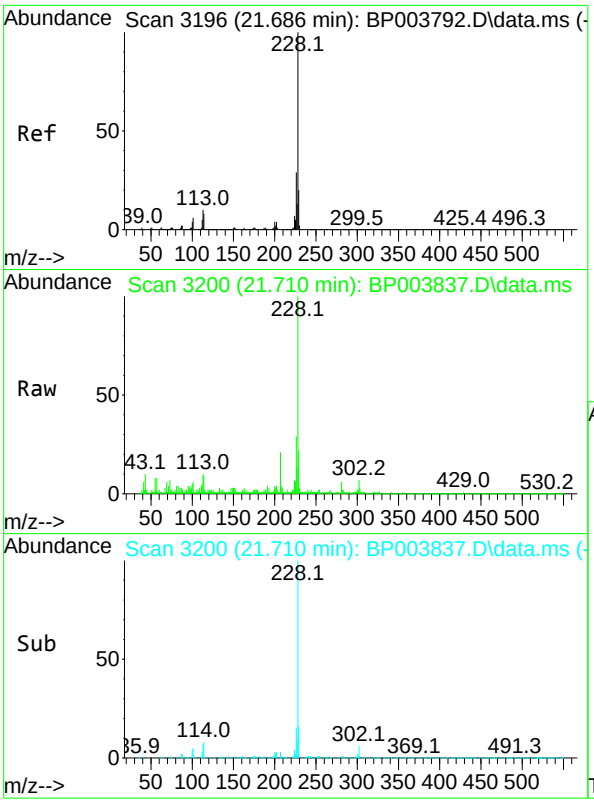
#81
Benzo(a)anthracene
Concen: 2.04 ng
RT: 21.657 min Scan# 3191
Delta R.T. 0.006 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:228 Resp: 99650

Ion	Ratio	Lower	Upper
228	100		
226	25.9	22.1	33.1
229	21.4	15.9	23.9



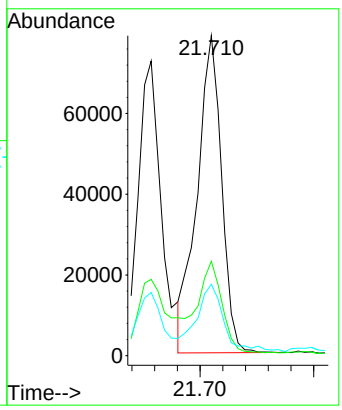
Instrument :
BNA_G
ClientSampleId :

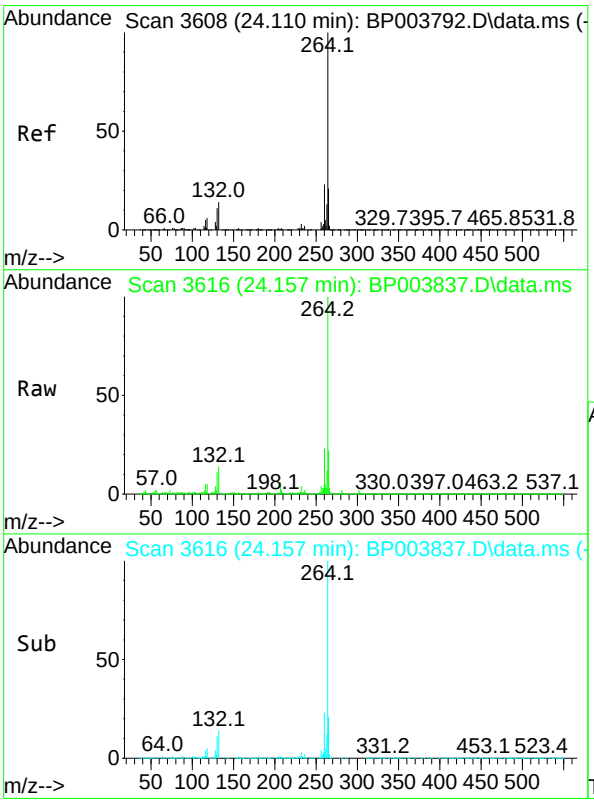


#83
Chrysene
Concen: 2.50 ng
RT: 21.710 min Scan# 3200
Delta R.T. 0.006 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:228 Resp: 117529

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.4	36.6
229	22.3	15.8	23.6

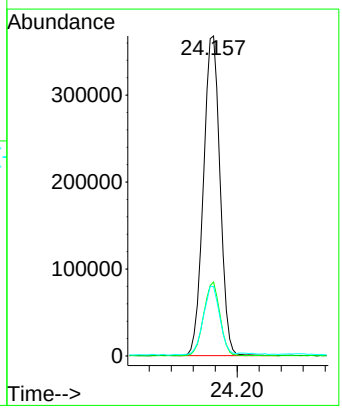




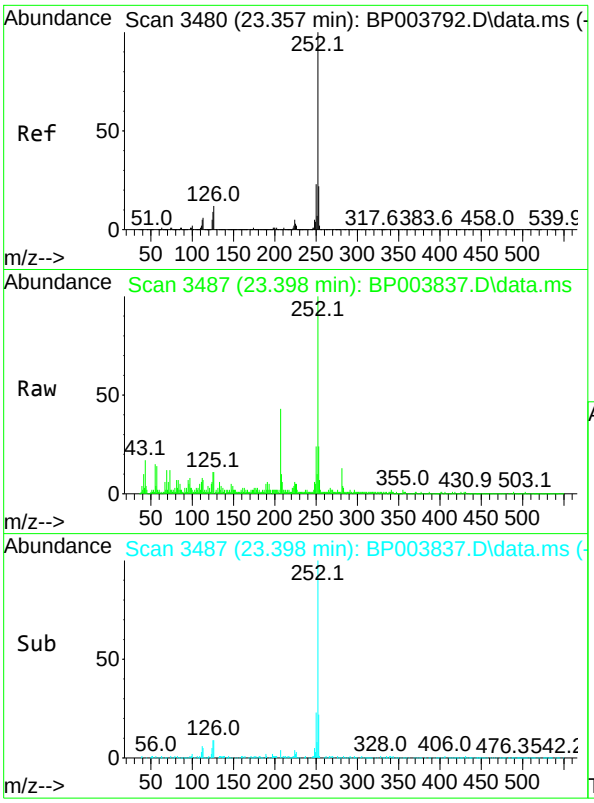
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. 0.012 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:264 Resp: 770813

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.8	28.2
265	21.7	17.4	26.2



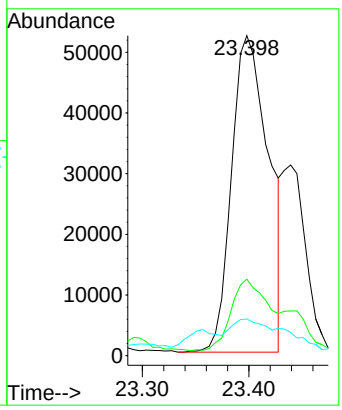
Instrument :
BNA_G
ClientSampleId :

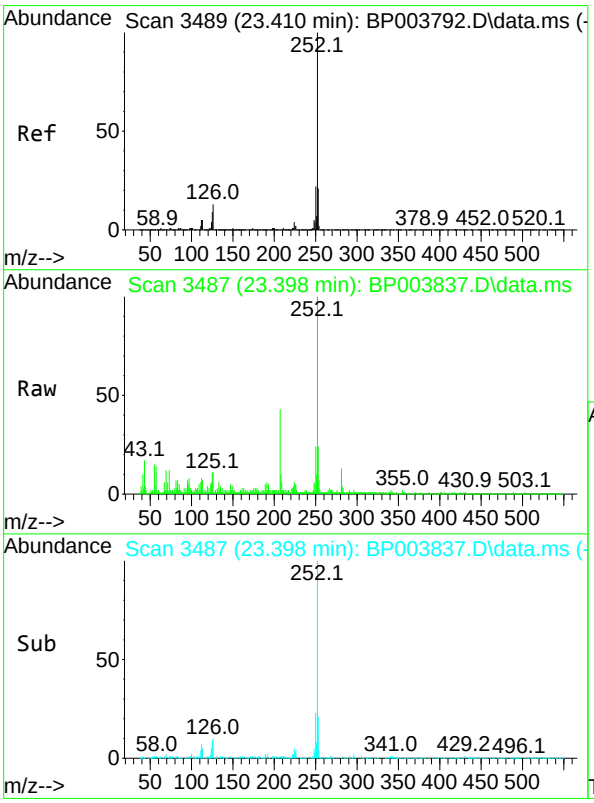


#88
Benzo(b)fluoranthene
Concen: 2.50 ng
RT: 23.398 min Scan# 3487
Delta R.T. 0.006 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:252 Resp: 126164

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.6	26.4
125	11.5	7.3	10.9#





#89
Benzo(k)fluoranthene
Concen: 2.53 ng
RT: 23.398 min Scan# 3487
Delta R.T. -0.041 min
Lab File: BP003837.D
Acq: 06 Nov 2020 13:26

Tgt Ion:252 Resp: 126164

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.8	26.8
125	11.5	7.4	11.2#