Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP010320\

Quantitation Report (Not Reviewed)

Data File : BP001524.D
Acq On : 04 Jan 2020 00:35
Operator : JU
Sample : K6471-04 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MC-123019-2-5-COMP-B5

Quant Time: Jan 04 03:03:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 15:57:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	63809	20.00	ng		-0.01
21) Naphthalene-d8	10.47	136	234557	20.00	ng		-0.01
39) Acenaphthene-d10	14.33	164	152927	20.00	ng		-0.01
64) Phenanthrene-d10	17.09	188	343502	20.00	ng		-0.01
76) Chrysene-d12	21.19	240	298741	20.00	ng		-0.01
87) Perylene-d12	23.45	264	330108	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	50705	13.35	ng		0.03
7) Phenol-d6	6.90	99	68783	13.45	ng		0.03
23) Nitrobenzene-d5	8.85	82	40512	8.53	ng		0.00
42) 2,4,6-Tribromophenol	15.83	330	22645	13.08	ng		0.00
45) 2-Fluorobiphenyl	12.96	172	93536	8.99	ng		-0.01
79) Terphenyl-d14	19.67	244	145504	9.71	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.82	77	183	Below Cal		#	27
32) Benzoic acid	9.79	122	222	7.853	ng	#	64
49) Acenaphthylene	14.05	152	44622	3.099	ng		99
54) 2,4-Dinitrophenol	14.43	184	30	6.477	ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.47	198	17	5.881	ng	#	1
71) Phenanthrene	17.13	178	291123	15.626	ng		99
72) Anthracene	17.22	178	74721	4.047	ng		98
75) Fluoranthene	19.12	202	607090	26.918	ng		98
78) Pyrene	19.46	202	786924	36.300	ng		99
81) Benzo(a)anthracene	21.17	228	404017	19.274	ng		94
83) Chrysene	21.23	228	386043	19.207	ng		96
86) Indeno(1,2,3-cd)pyrene	25.73	276	231550	9.466	ng	#	93
88) Benzo(b)fluoranthene	22.77	252	580562	28.404	ng		95
89) Benzo(k)fluoranthene	22.77	252	580562	29.652	ng		95
90) Benzo(a)pyrene	23.35	252	384373	20.090	ng		96
91) Dibenzo(a,h)anthracene	25.74	278	64818	3.409	ng	#	88
92) Benzo(g,h,i)perylene	26.43	276	269577	14.214	ng		98

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

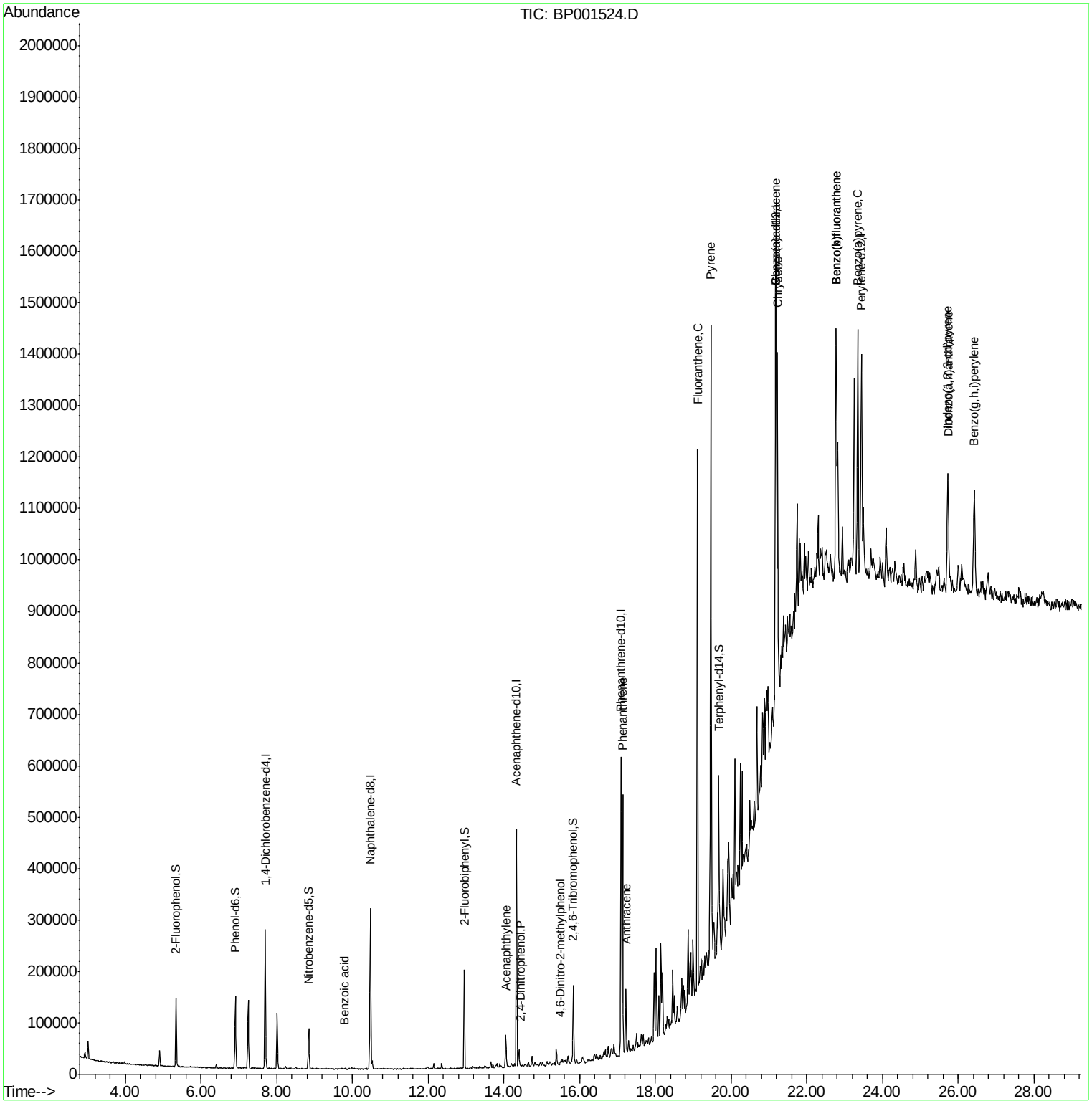
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP010320\

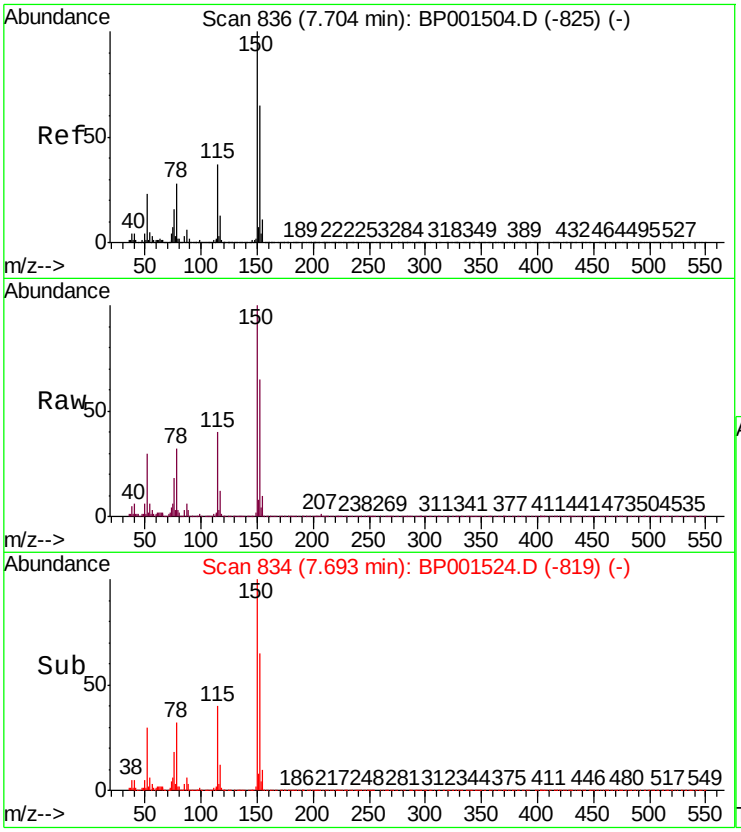
Quantitation Report (Not Reviewed)

Data File : BP001524.D
Acq On : 04 Jan 2020 00:35
Operator : JU
Sample : K6471-04 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MC-123019-2-5-COMP-B5

Quant Time: Jan 04 03:03:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 15:57:46 2020
Response via : Initial Calibration



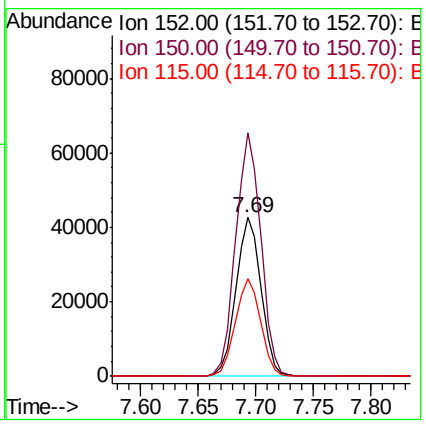


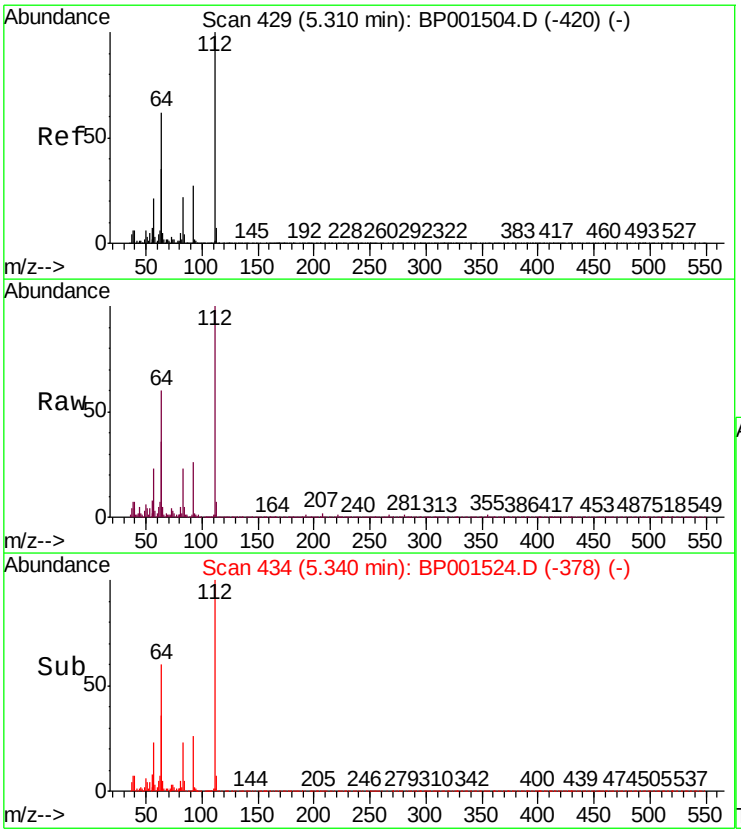
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 834
Delta R.T. -0.01 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Instrument :
BNA_P
ClientSampleId :
MC-123019-2-5-COMP-B5

Tgt Ion:152 Resp: 63809

Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.6	185.4
115	61.7	45.8	68.6

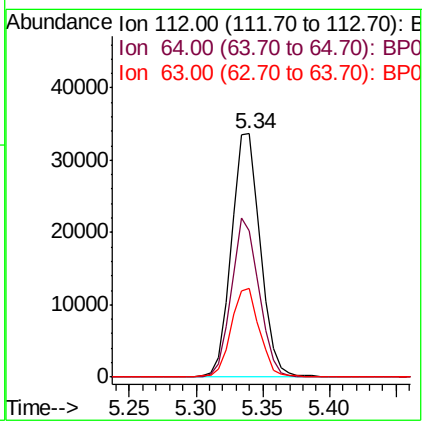


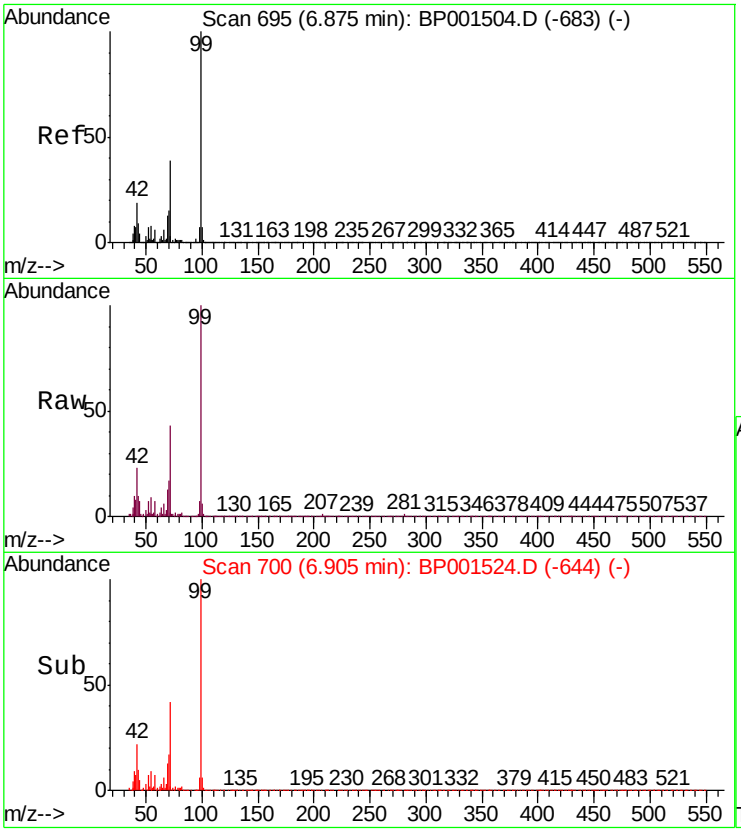


#5
2-Fluorophenol
Concen: 13.350 ng
RT: 5.34 min Scan# 434
Delta R.T. 0.03 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Tgt Ion:112 Resp: 50705

Ion	Ratio	Lower	Upper
112	100		
64	60.1	49.7	74.5
63	36.3	28.1	42.1



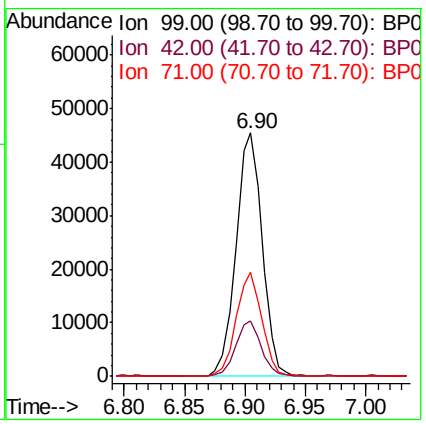


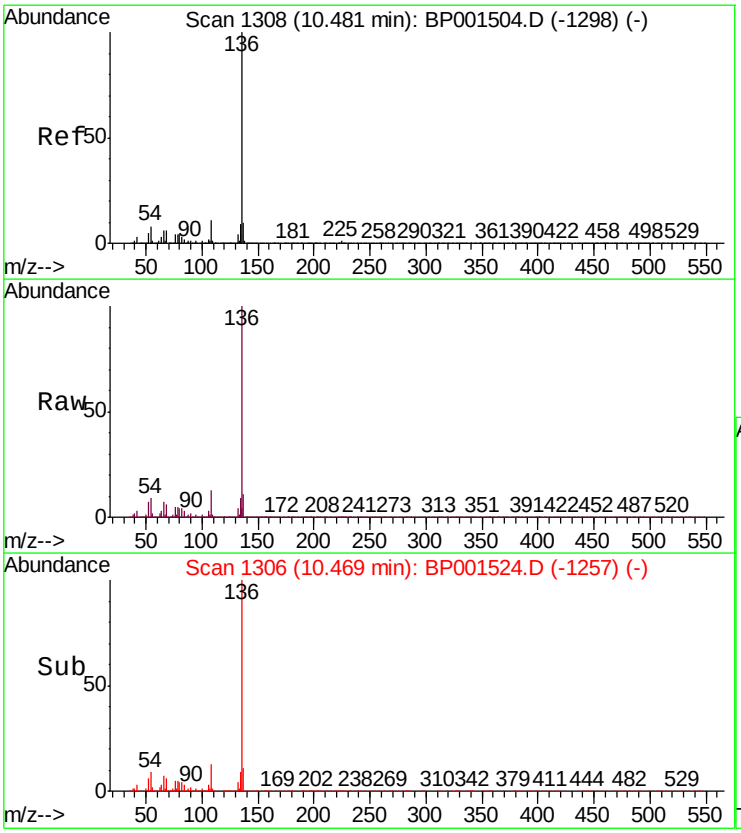
#7
Phenol-d6
Concen: 13.445 ng
RT: 6.90 min Scan# 700
Delta R.T. 0.03 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Instrument :
BNA_P
ClientSampleId :
MC-123019-2-5-COMP-B5

Tgt Ion: 99 Resp: 68783

Ion	Ratio	Lower	Upper
99	100		
42	22.7	15.3	22.9
71	42.6	30.9	46.3

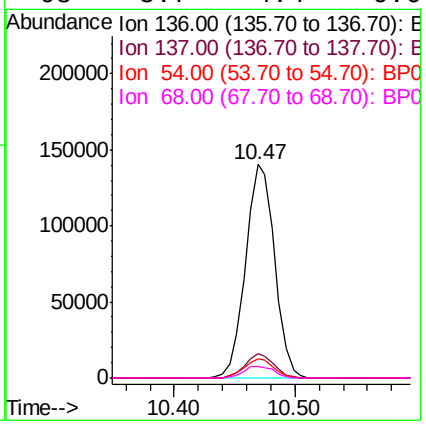


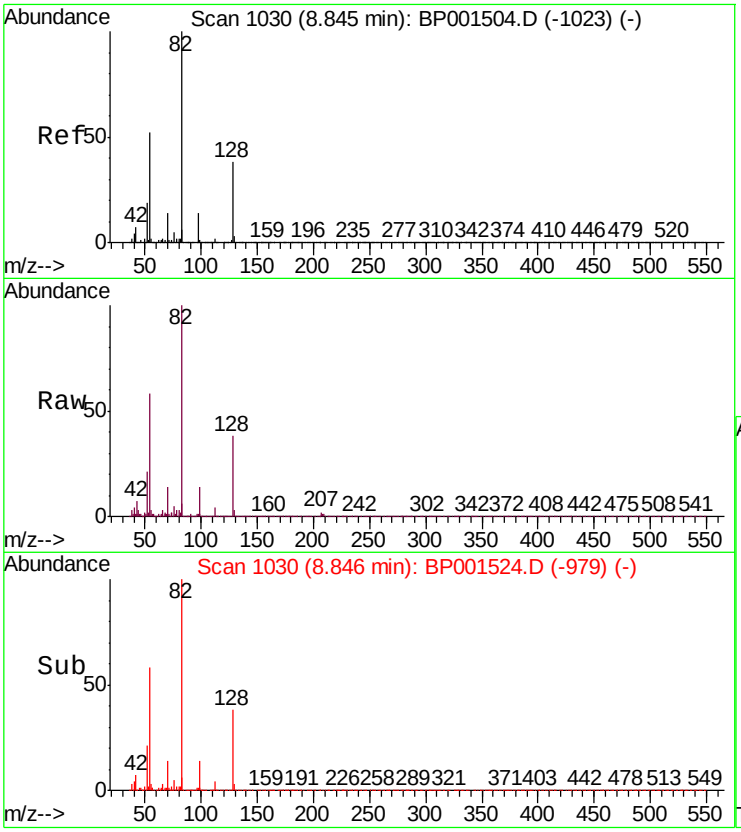


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Tgt Ion:136 Resp: 234557

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.3	12.5
54	8.9	6.7	10.1
68	5.7	4.4	6.6



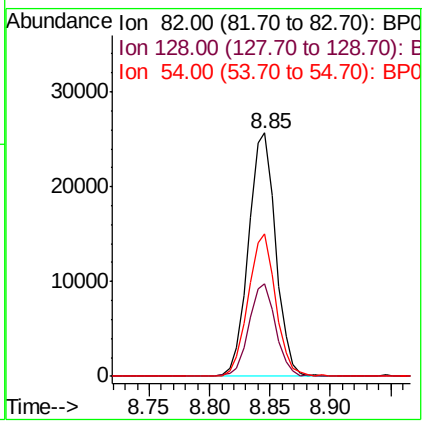


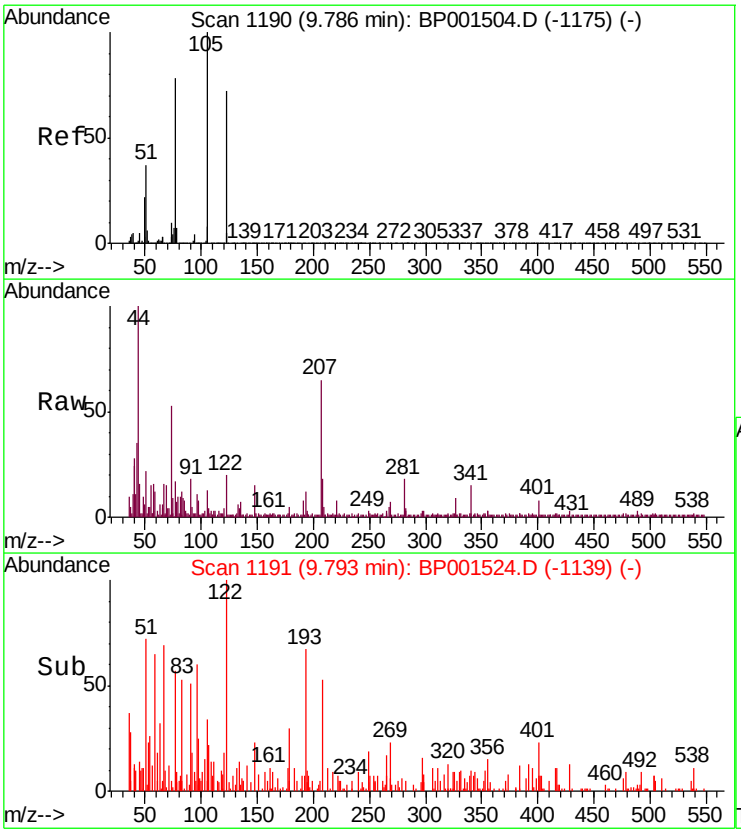
#23
Nitrobenzene-d5
Concen: 8.531 ng
RT: 8.85 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Instrument :
BNA_P
ClientSampleId :
MC-123019-2-5-COMP-B5

Tgt Ion: 82 Resp: 40512

Ion	Ratio	Lower	Upper
82	100		
128	38.2	30.1	45.1
54	58.3	41.8	62.6

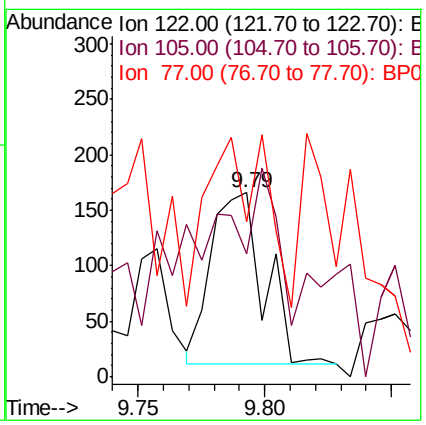


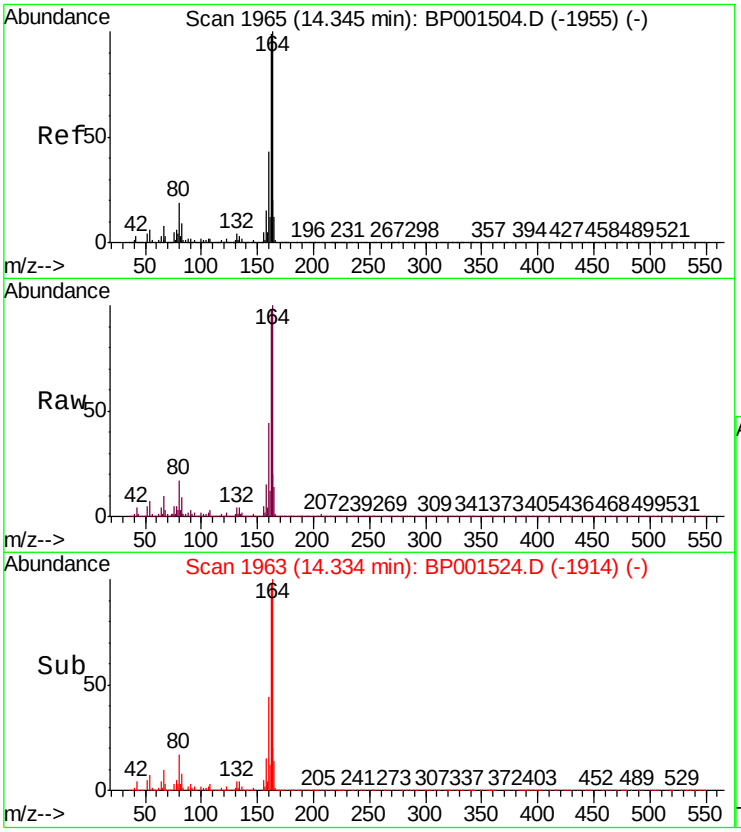


#32
Benzoic acid
Concen: 7.853 ng
RT: 9.79 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Tgt Ion:122 Resp: 222

Ion	Ratio	Lower	Upper
122	100		
105	66.9	111.1	151.1#
77	92.8	85.9	125.9



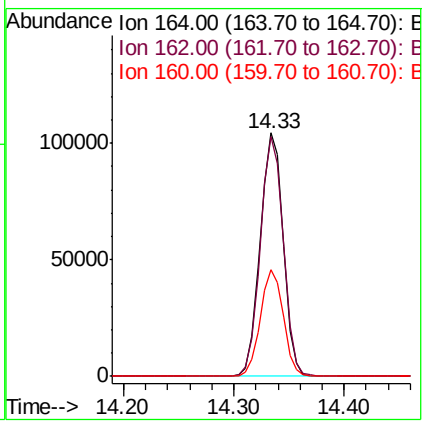


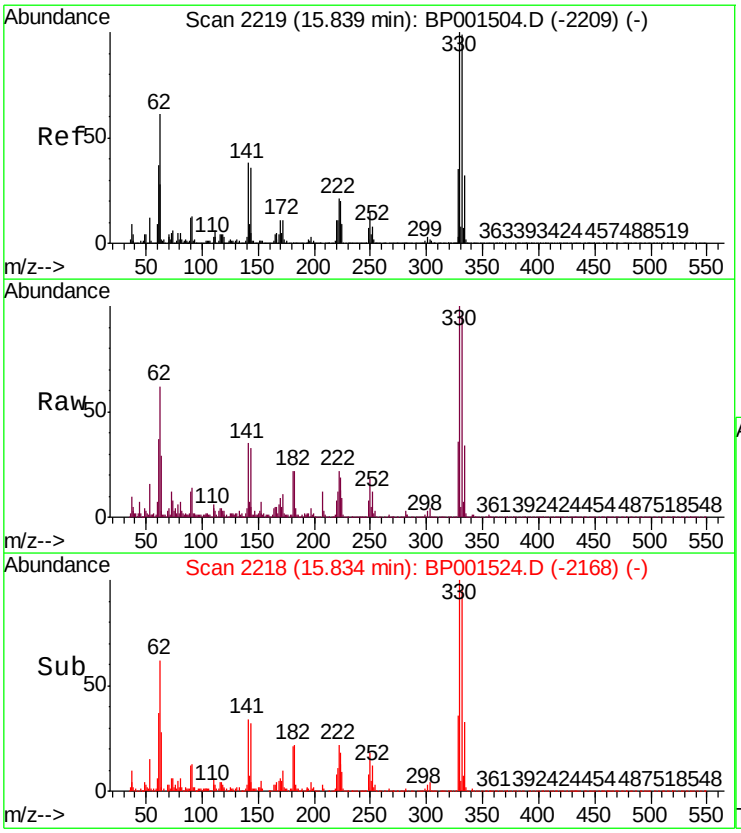
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Instrument :
BNA_P
ClientSampleId :
MC-123019-2-5-COMP-B5

Tgt Ion:164 Resp: 152927

Ion	Ratio	Lower	Upper
164	100		
162	98.5	79.2	118.8
160	43.7	34.6	52.0

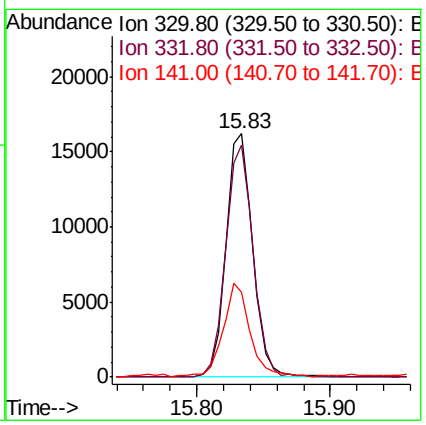


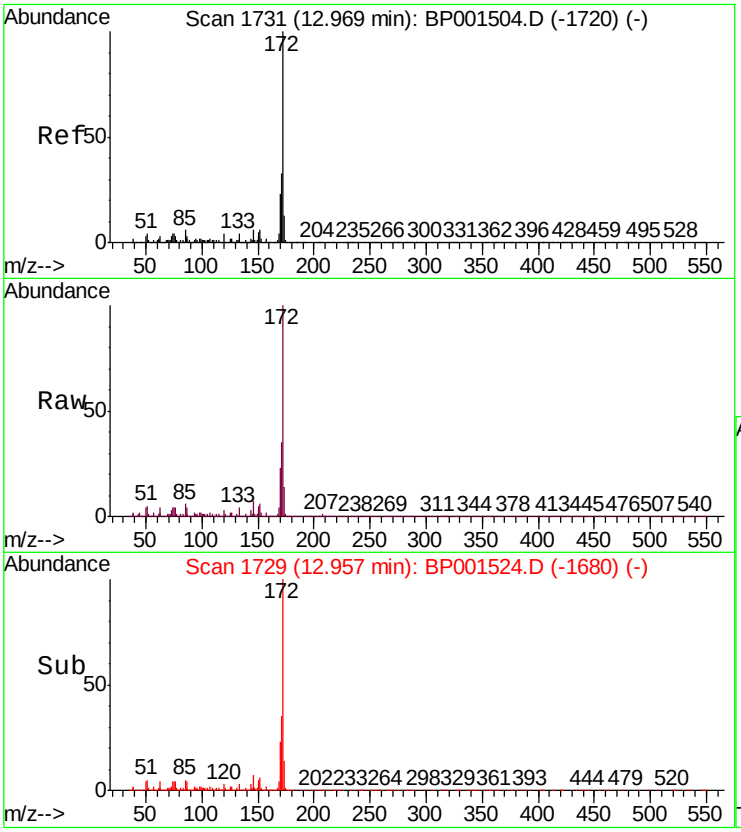


#42
2,4,6-Tribromophenol
Concen: 13.084 ng
RT: 15.83 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Tgt Ion:330 Resp: 22645

Ion	Ratio	Lower	Upper
330	100		
332	98.5	78.2	117.2
141	38.2	30.3	45.5



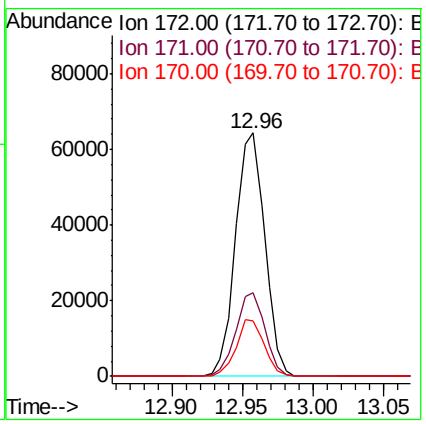


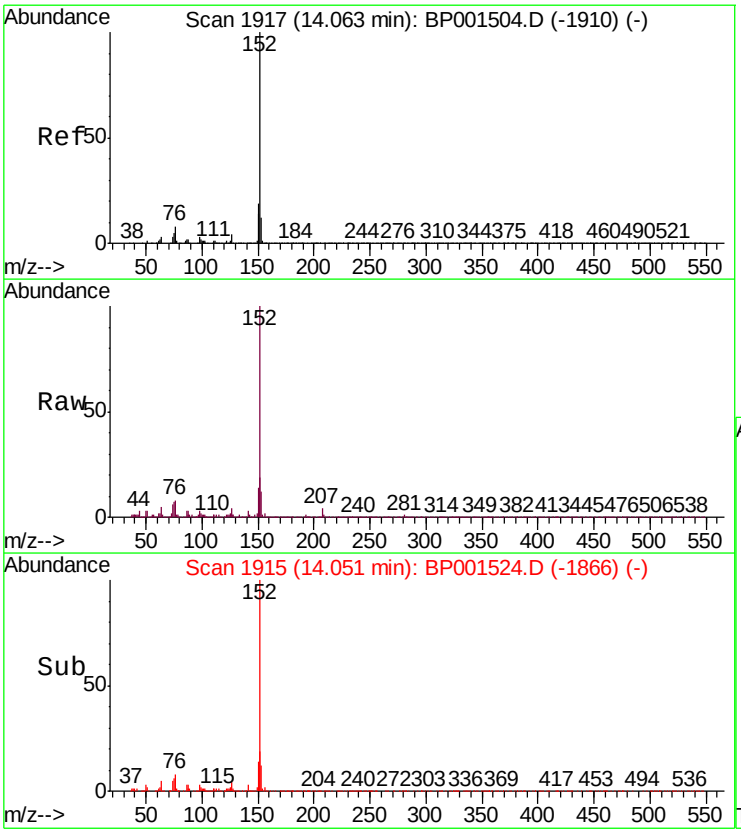
#45
2-Fluorobiphenyl
Concen: 8.993 ng
RT: 12.96 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Instrument :
BNA_P
ClientSampleId :
MC-123019-2-5-COMP-B5

Tgt Ion:172 Resp: 93536

Ion	Ratio	Lower	Upper
172	100		
171	34.5	26.7	40.1
170	23.0	18.7	28.1

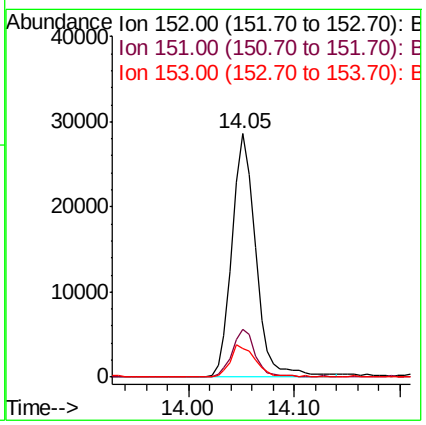


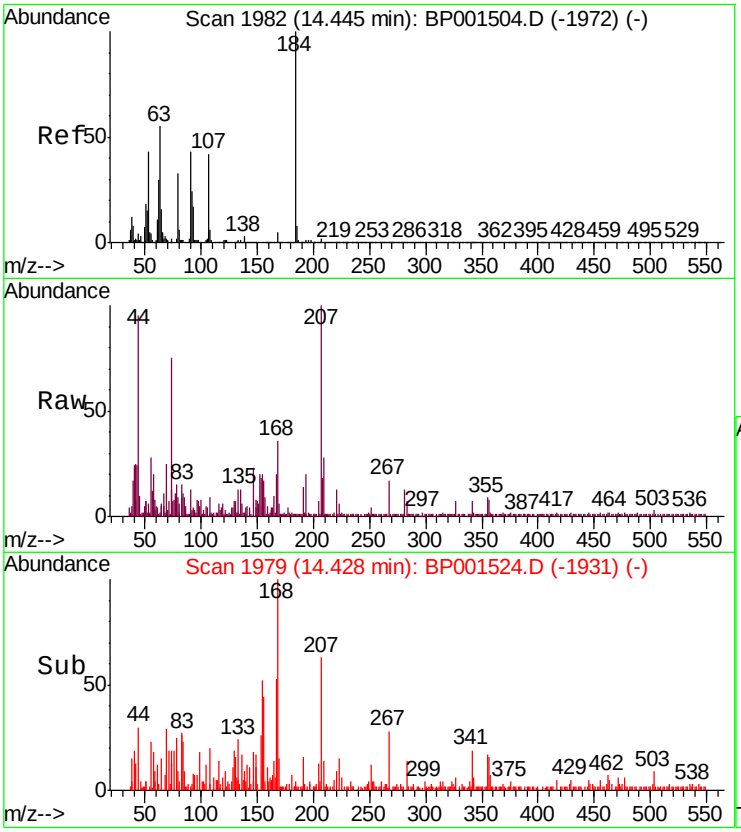


#49
Acenaphthylene
Concen: 3.099 ng
RT: 14.05 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Tgt Ion:152 Resp: 44622

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.2	22.8
153	11.9	9.9	14.9



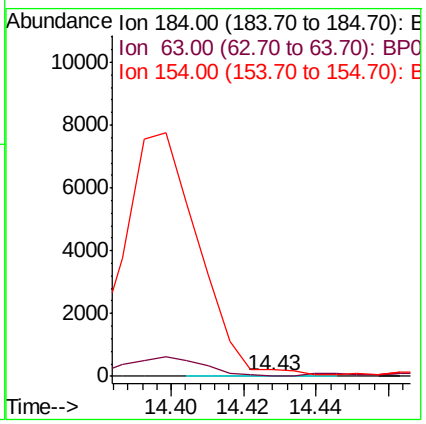


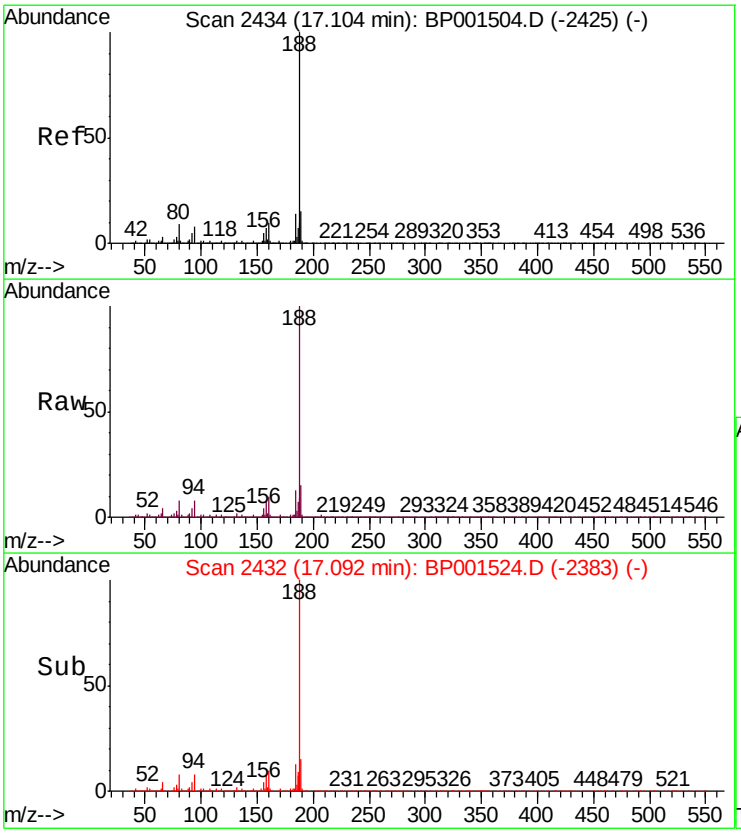
#54
2,4-Dinitrophenol
Concen: 6.477 ng
RT: 14.43 min Scan# 1979
Delta R.T. -0.02 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Instrument :
BNA_P
ClientSampleId :
MC-123019-2-5-COMP-B5

Tgt Ion:184 Resp: 30

Ion	Ratio	Lower	Upper
184	100		
63	95.8	50.0	75.0#
154	895.8	49.2	73.8#

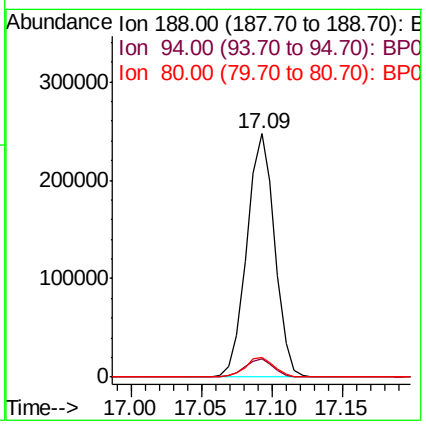


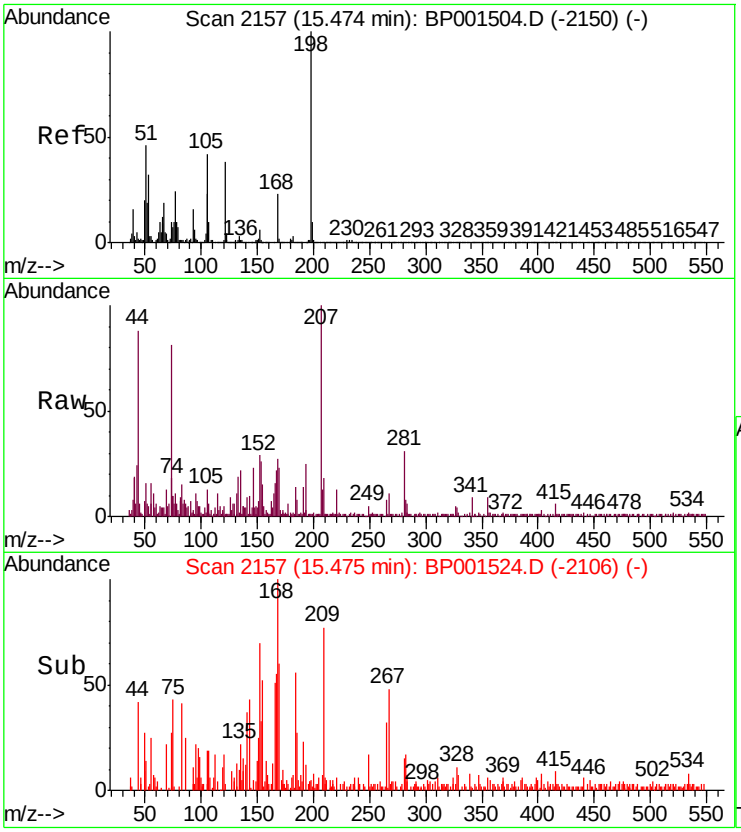


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Tgt Ion:188 Resp: 343502

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.5	9.7
80	8.3	7.3	10.9



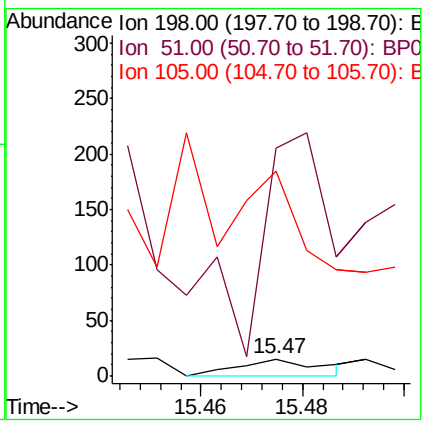


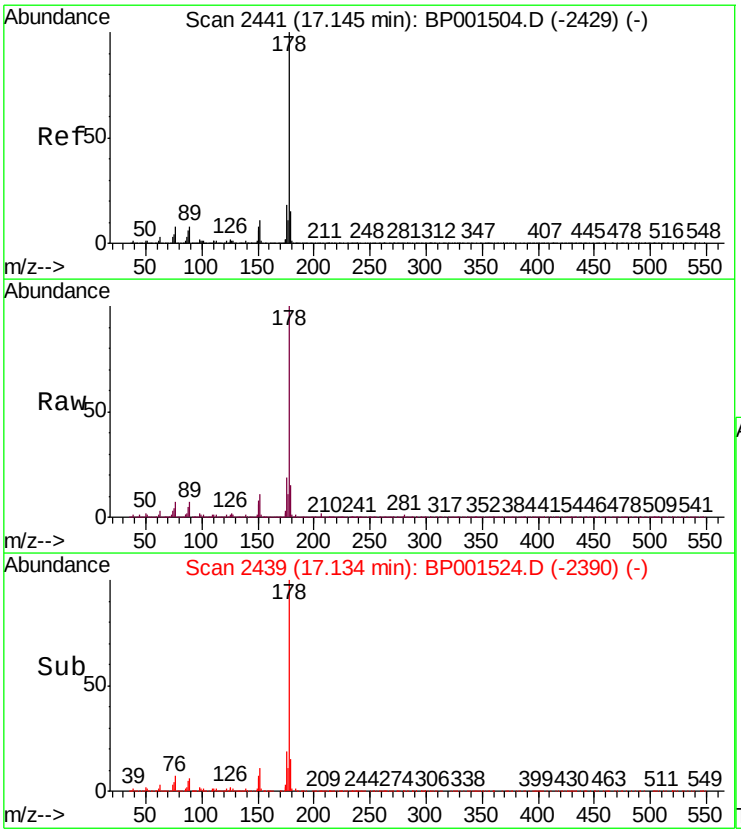
#65
4,6-Dinitro-2-methylphenol
Concen: 5.881 ng
RT: 15.47 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Instrument :
BNA_P
ClientSampleId :
MC-123019-2-5-COMP-B5

Tgt Ion:198 Resp: 17

Ion	Ratio	Lower	Upper
198	100		
51	1366.7	26.9	66.9#
105	1233.3	22.5	62.5#

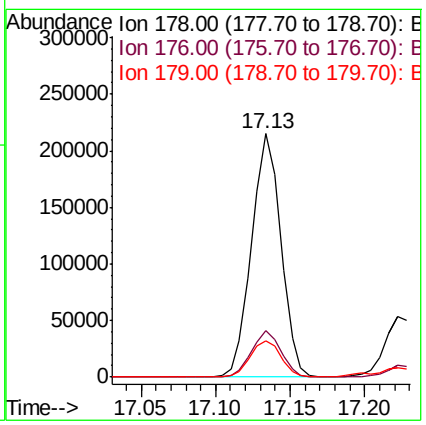


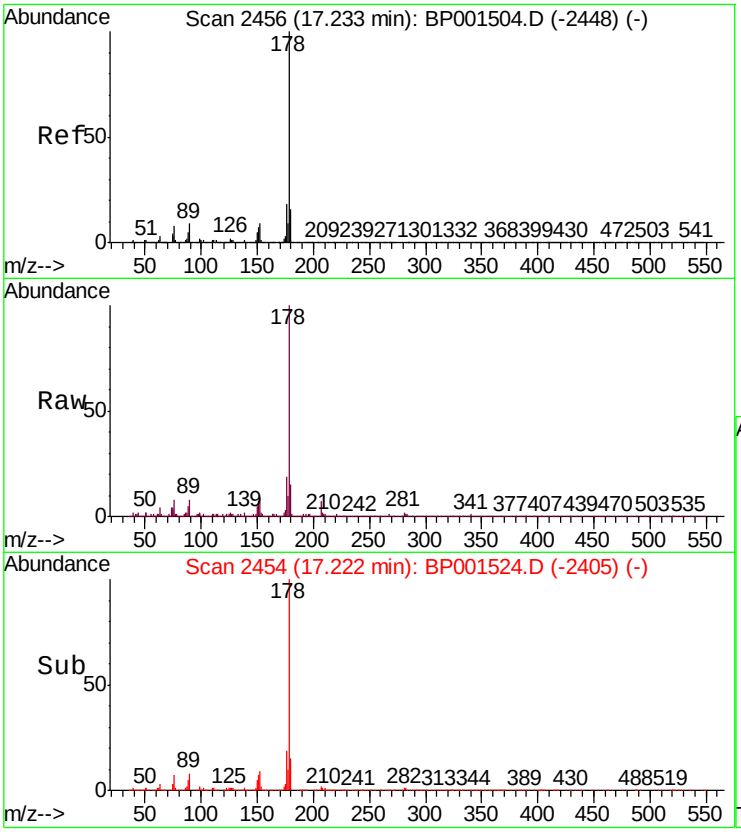


#71
Phenanthrene
Concen: 15.626 ng
RT: 17.13 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Tgt Ion:178 Resp: 291123

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.1	12.3	18.5



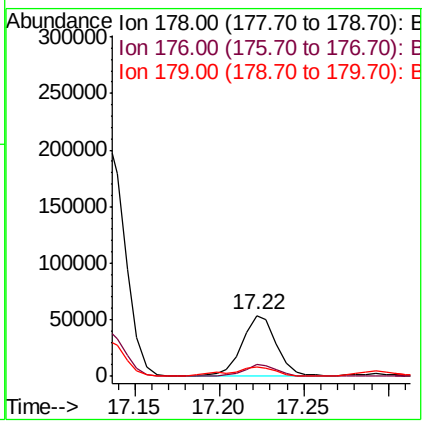


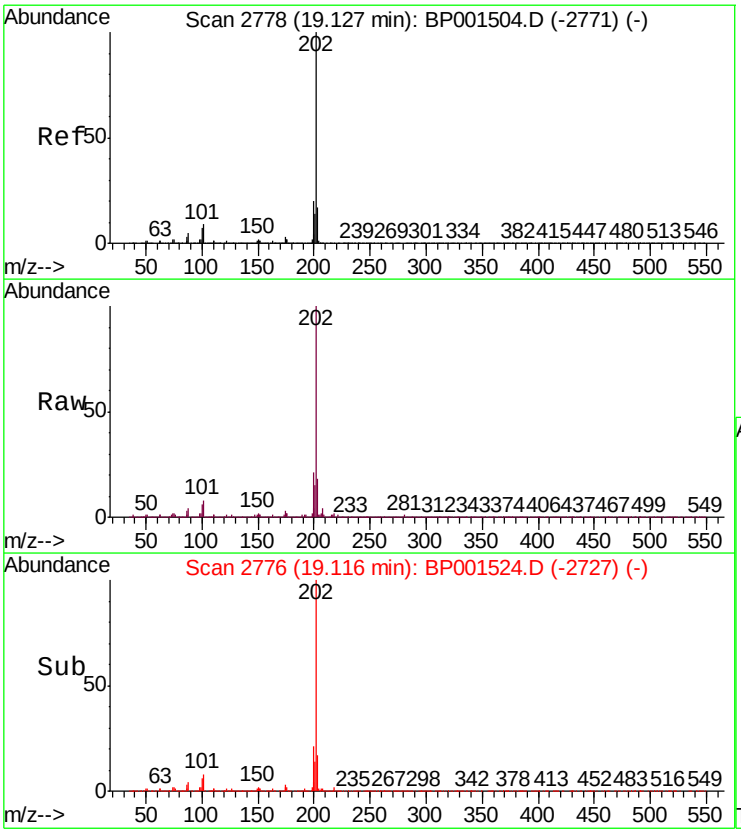
#72
Anthracene
Concen: 4.047 ng
RT: 17.22 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Instrument :
BNA_P
ClientSampleId :
MC-123019-2-5-COMP-B5

Tgt Ion:178 Resp: 74721

Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.4	21.6
179	15.3	12.5	18.7

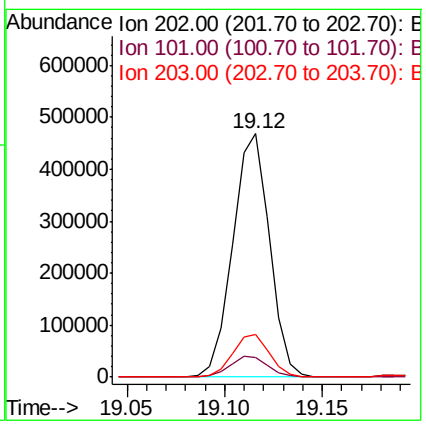


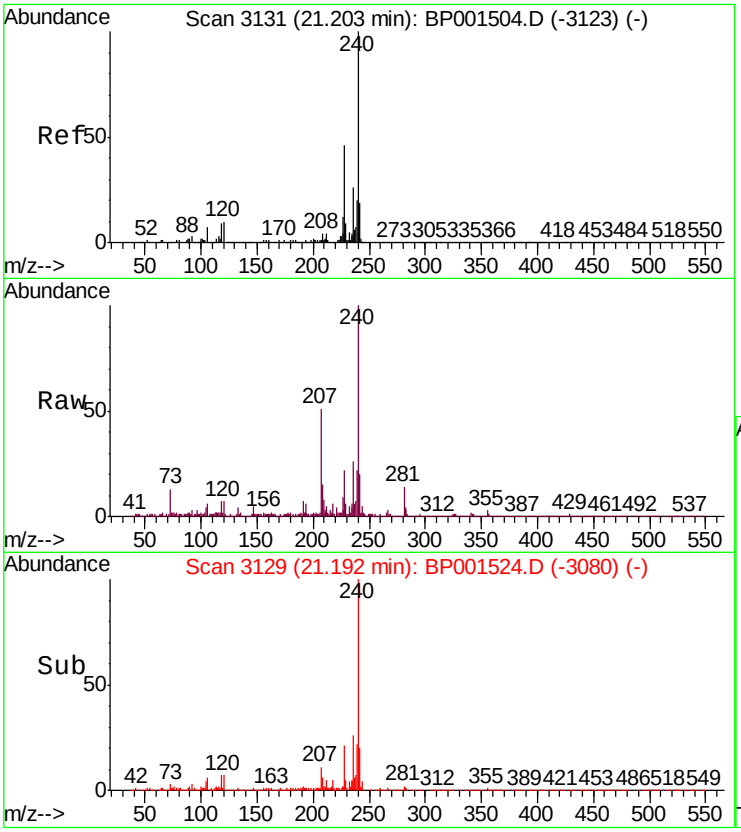


#75
Fluoranthene
Concen: 26.918 ng
RT: 19.12 min Scan# 2776
Delta R.T. -0.01 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Tgt Ion:202 Resp: 607090

Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	29.3
203	17.6	0.0	36.7



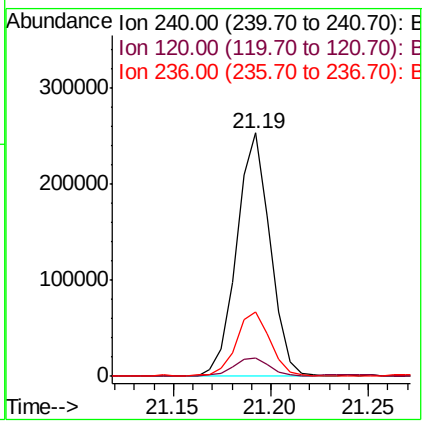


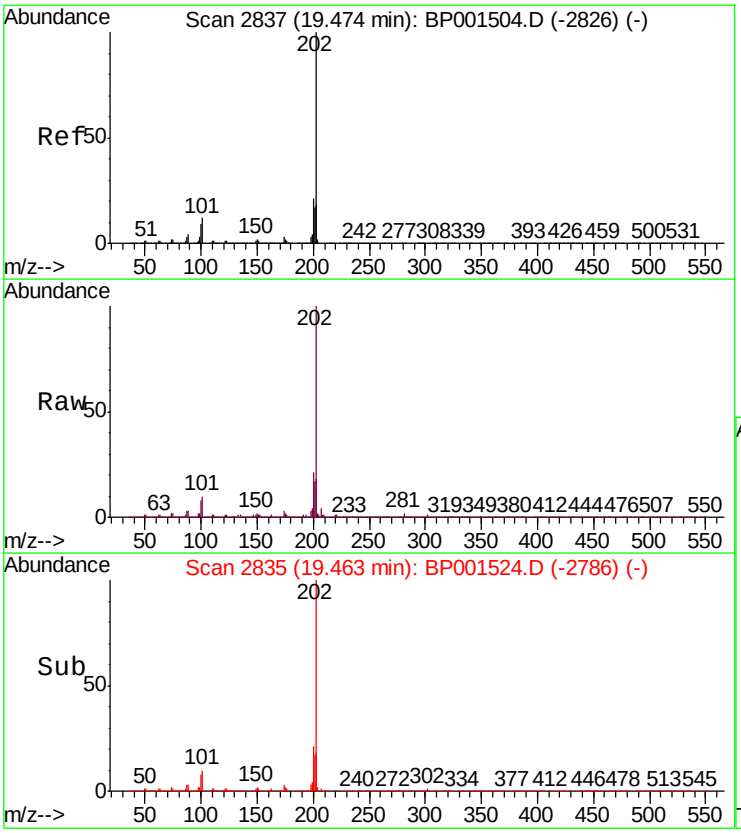
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Instrument :
BNA_P
ClientSampleId :
MC-123019-2-5-COMP-B5

Tgt Ion:240 Resp: 298741

Ion	Ratio	Lower	Upper
240	100		
120	7.4	8.1	12.1#
236	26.4	20.9	31.3

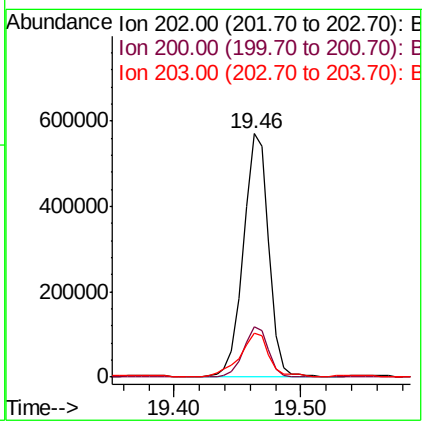


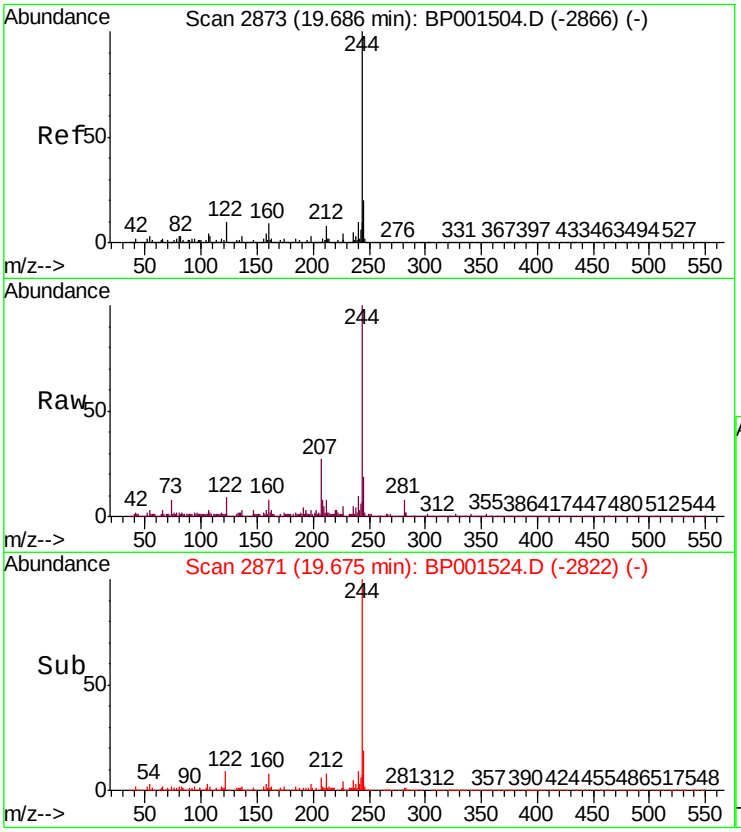


#78
Pyrene
Concen: 36.300 ng
RT: 19.46 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Tgt Ion:202 Resp: 786924

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.4	24.6
203	18.1	14.2	21.2



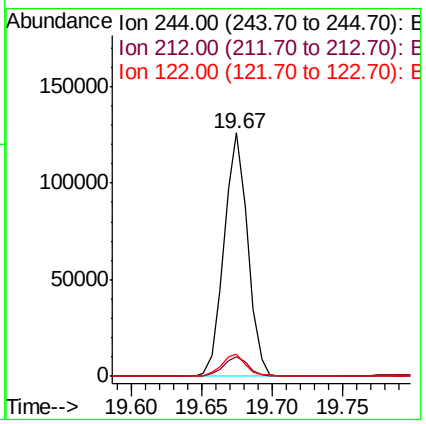


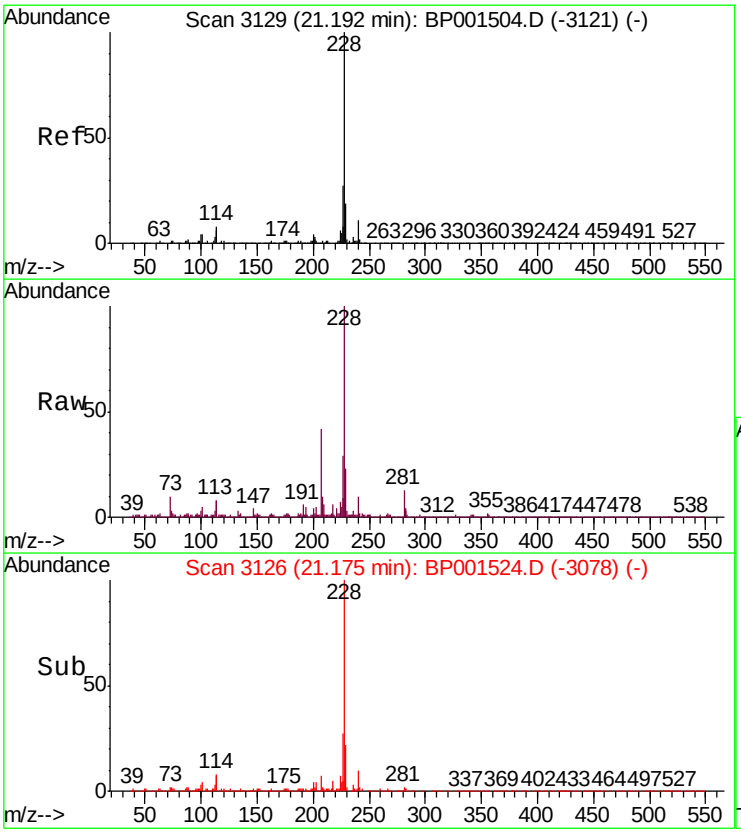
#79
Terphenyl-d14
Concen: 9.706 ng
RT: 19.67 min Scan# 2871
Delta R.T. -0.01 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Instrument :
BNA_P
ClientSampleId :
MC-123019-2-5-COMP-B5

Tgt Ion:244 Resp: 145504

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	8.9	7.8	11.6

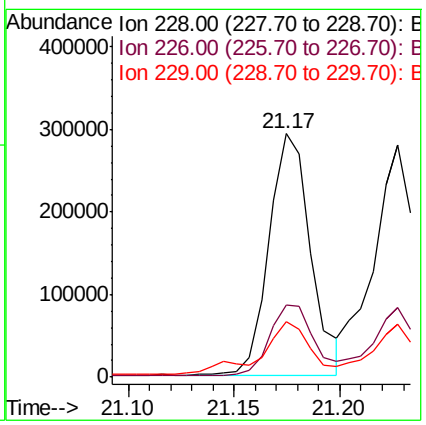


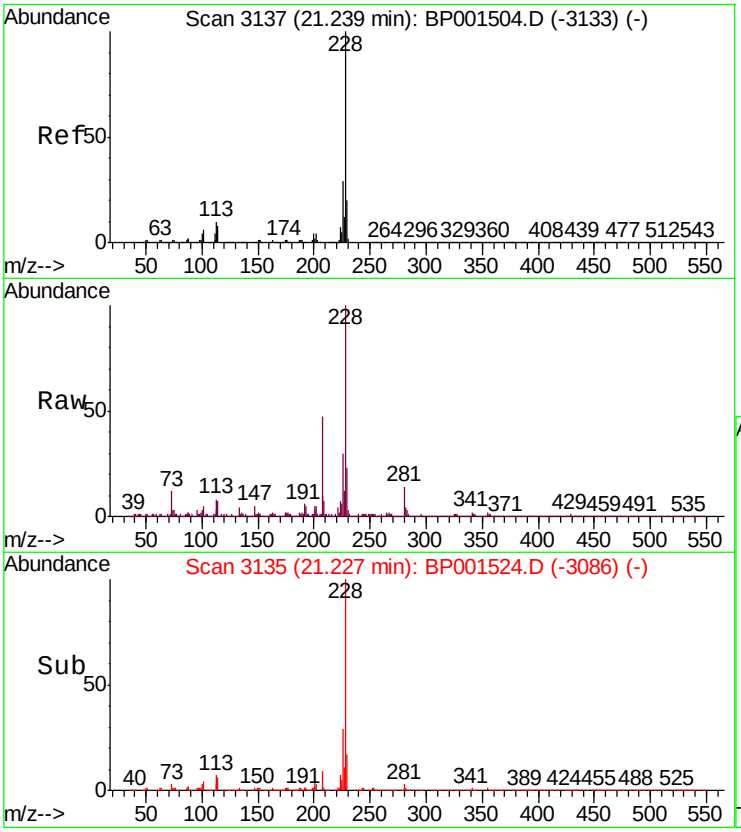


#81
Benzo(a)anthracene
Concen: 19.274 ng
RT: 21.17 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Tgt Ion:228 Resp: 404017

Ion	Ratio	Lower	Upper
228	100		
226	29.5	21.5	32.3
229	22.8	15.4	23.2



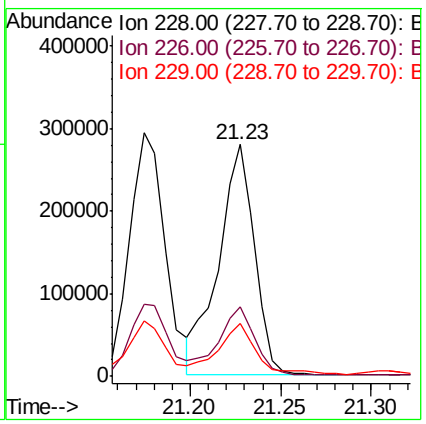


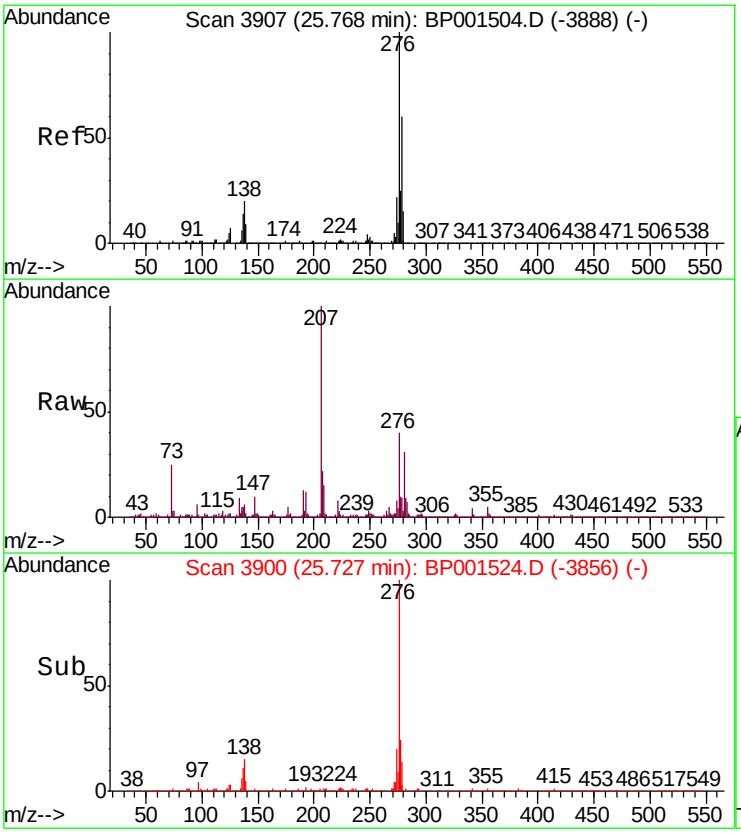
#83
Chrysene
Concen: 19.207 ng
RT: 21.23 min Scan# 3135
Delta R.T. -0.01 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Instrument :
BNA_P
ClientSampleId :
MC-123019-2-5-COMP-B5

Tgt Ion:228 Resp: 386043

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.0	34.6
229	22.9	15.7	23.5

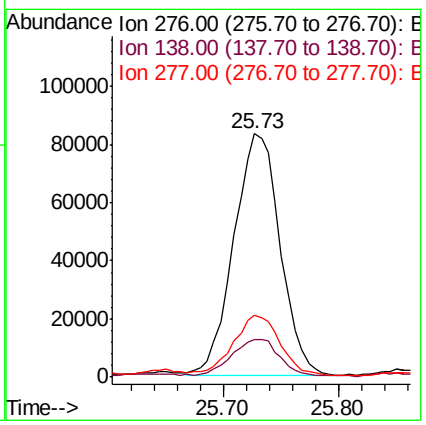


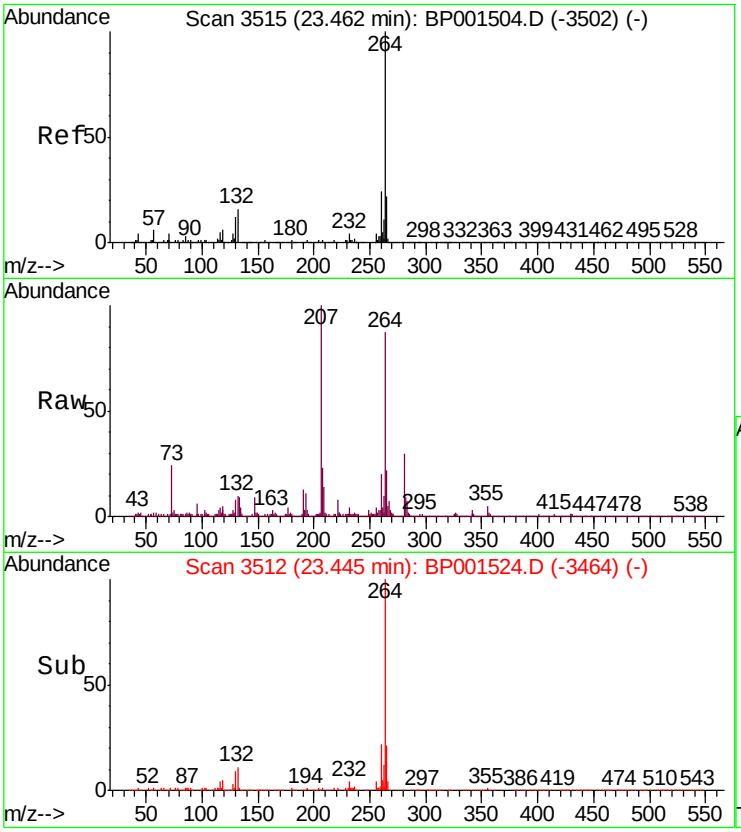


#86
Indeno(1,2,3-cd)pyrene
Concen: 9.466 ng
RT: 25.73 min Scan# 3900
Delta R.T. -0.04 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Tgt Ion:276 Resp: 231550

Ion	Ratio	Lower	Upper
276	100		
138	15.5	17.8	26.8#
277	24.6	20.0	30.0



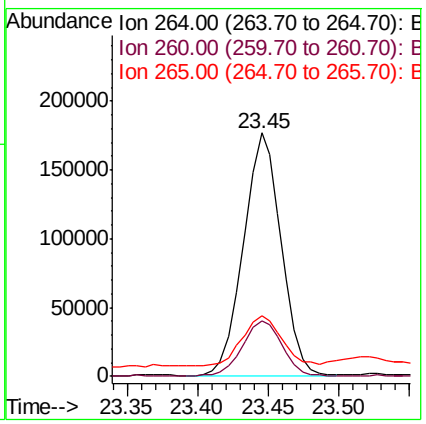


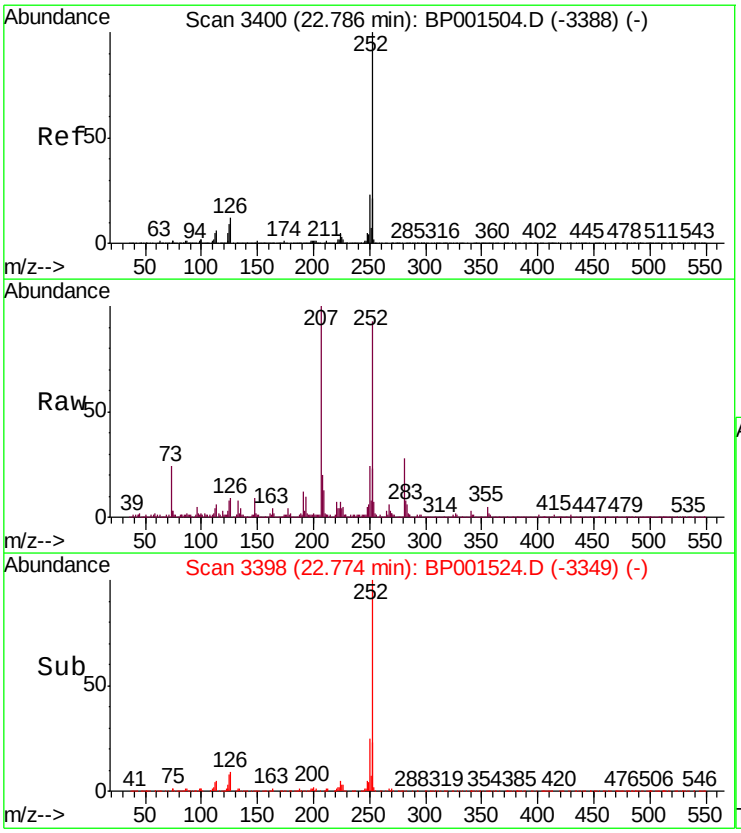
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.45 min Scan# 3512
Delta R.T. -0.02 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Instrument :
BNA_P
ClientSampleId :
MC-123019-2-5-COMP-B5

Tgt Ion:264 Resp: 330108

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.0	28.4
265	24.8	17.2	25.8

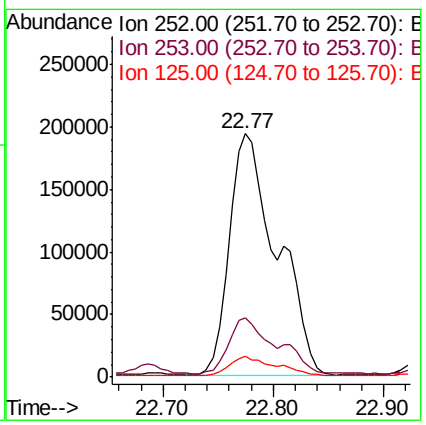


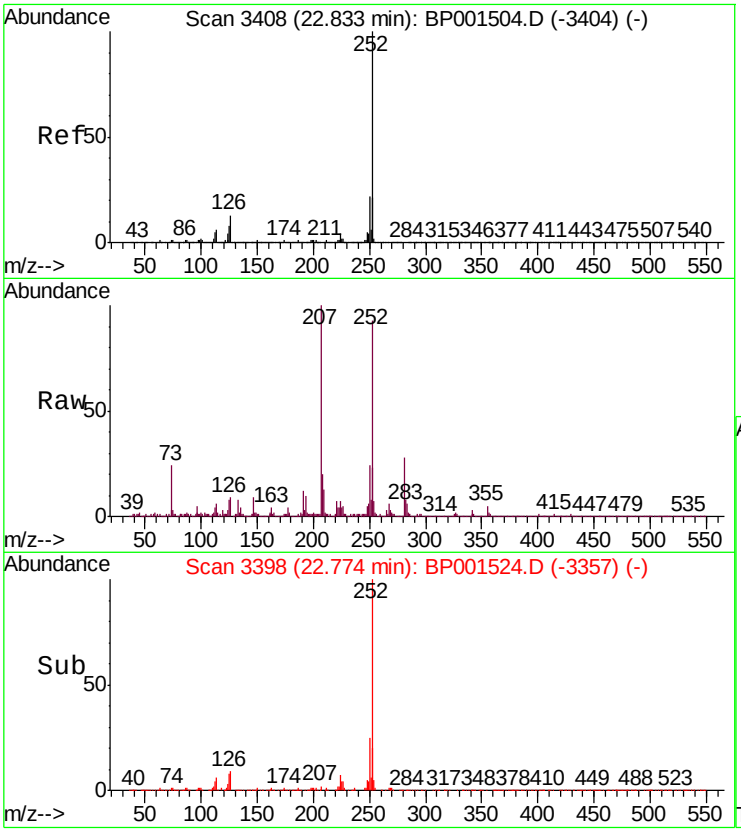


#88
Benzo(b)fluoranthene
Concen: 28.404 ng
RT: 22.77 min Scan# 3398
Delta R.T. -0.01 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Tgt Ion:252 Resp: 580562

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.0	25.6
125	8.6	7.2	10.8



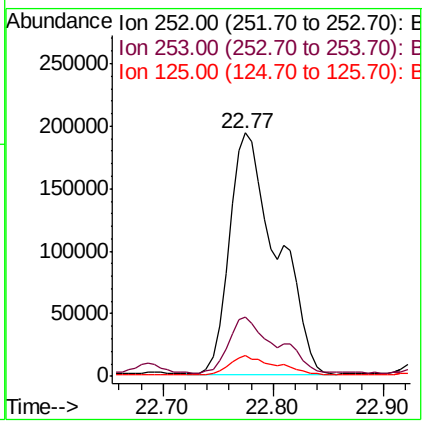


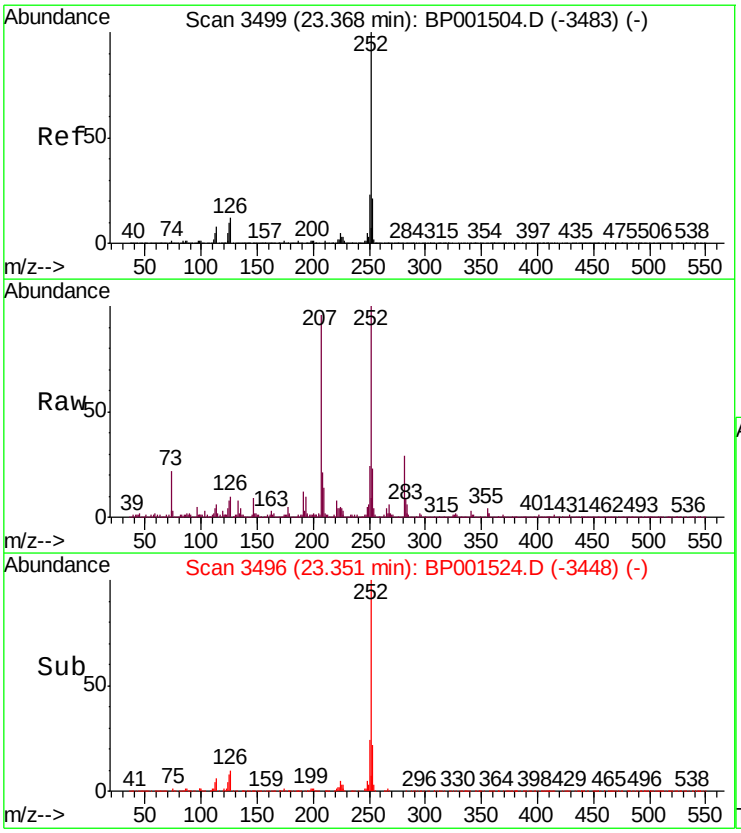
#89
Benzo(k)fluoranthene
Concen: 29.652 ng
RT: 22.77 min Scan# 3398
Delta R.T. -0.06 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Instrument :
BNA_P
ClientSampleId :
MC-123019-2-5-COMP-B5

Tgt Ion:252 Resp: 580562

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.0	25.6
125	8.6	6.6	10.0

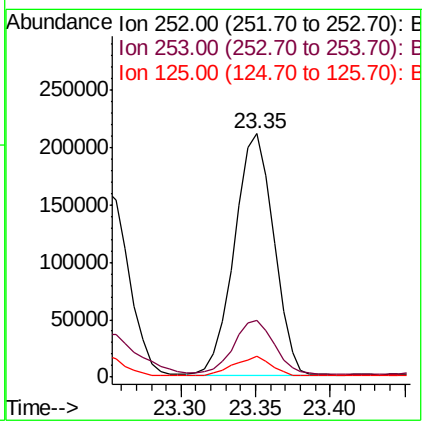


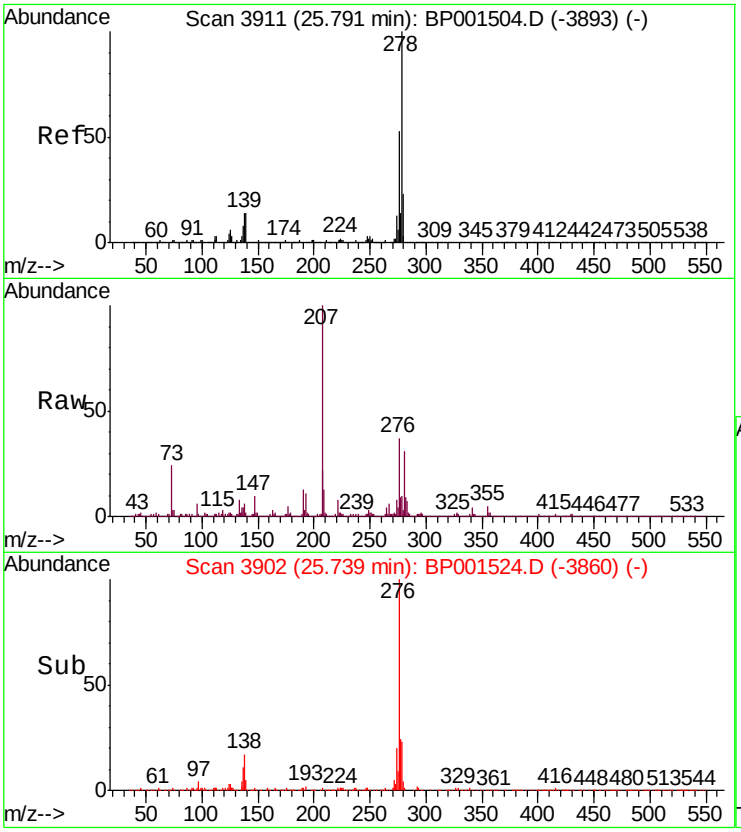


#90
Benzo(a)pyrene
Concen: 20.090 ng
RT: 23.35 min Scan# 3496
Delta R.T. -0.02 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Tgt Ion:252 Resp: 384373

Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.1	25.7
125	8.5	7.7	11.5



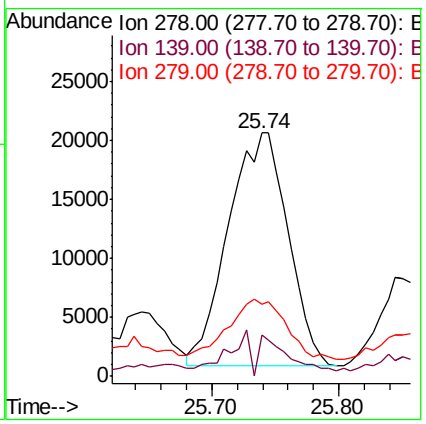


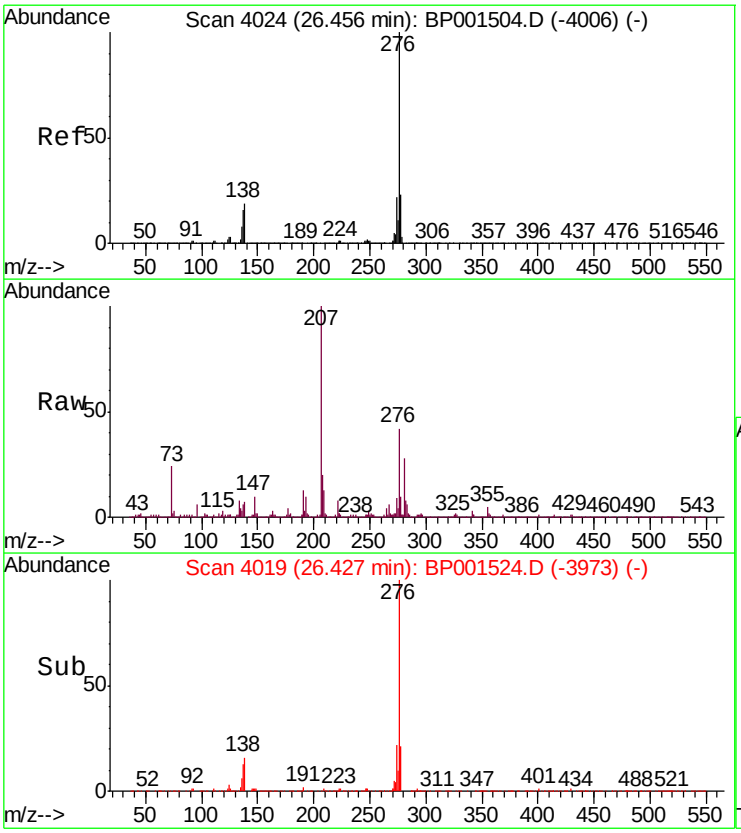
#91
Dibenzo(a,h)anthracene
Concen: 3.409 ng
RT: 25.74 min Scan# 3902
Delta R.T. -0.05 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Instrument :
BNA_P
ClientSampleId :
MC-123019-2-5-COMP-B5

Tgt Ion:278 Resp: 64818

Ion	Ratio	Lower	Upper
278	100		
139	16.9	11.3	16.9#
279	29.6	18.2	27.2#





#92
Benzo(g,h,i)perylene
Concen: 14.214 ng
RT: 26.43 min Scan# 4019
Delta R.T. -0.03 min
Lab File: BP001524.D
Acq: 04 Jan 2020 00:35

Tgt Ion:276 Resp: 269577

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.7	28.1
138	16.8	15.0	22.4