Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071720\
Data File : BP002786.D
Acq On : 17 Jul 2020 11:48
Operator : CG/JU
Sample : L3308-19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 19

Quant Time: Jul 17 12:40:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	170628	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	708578	20.00	ng	0.00
39) Acenaphthene-d10	14.21	164	429471	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	873921	20.00	ng	0.00
76) Chrysene-d12	21.08	240	646784	20.00	ng	0.00
86) Perylene-d12	23.27	264	536168	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	914541	90.43	ng	0.00
7) Phenol-d6	6.76	99	1229185	85.16	ng	0.00
23) Nitrobenzene-d5	8.70	82	762794	57.58	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	380387	84.85	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	1497033	53.92	ng	0.00
79) Terphenyl-d14	19.56	244	1678133	59.49	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	13.67	163	290998	8.885	ng	99

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

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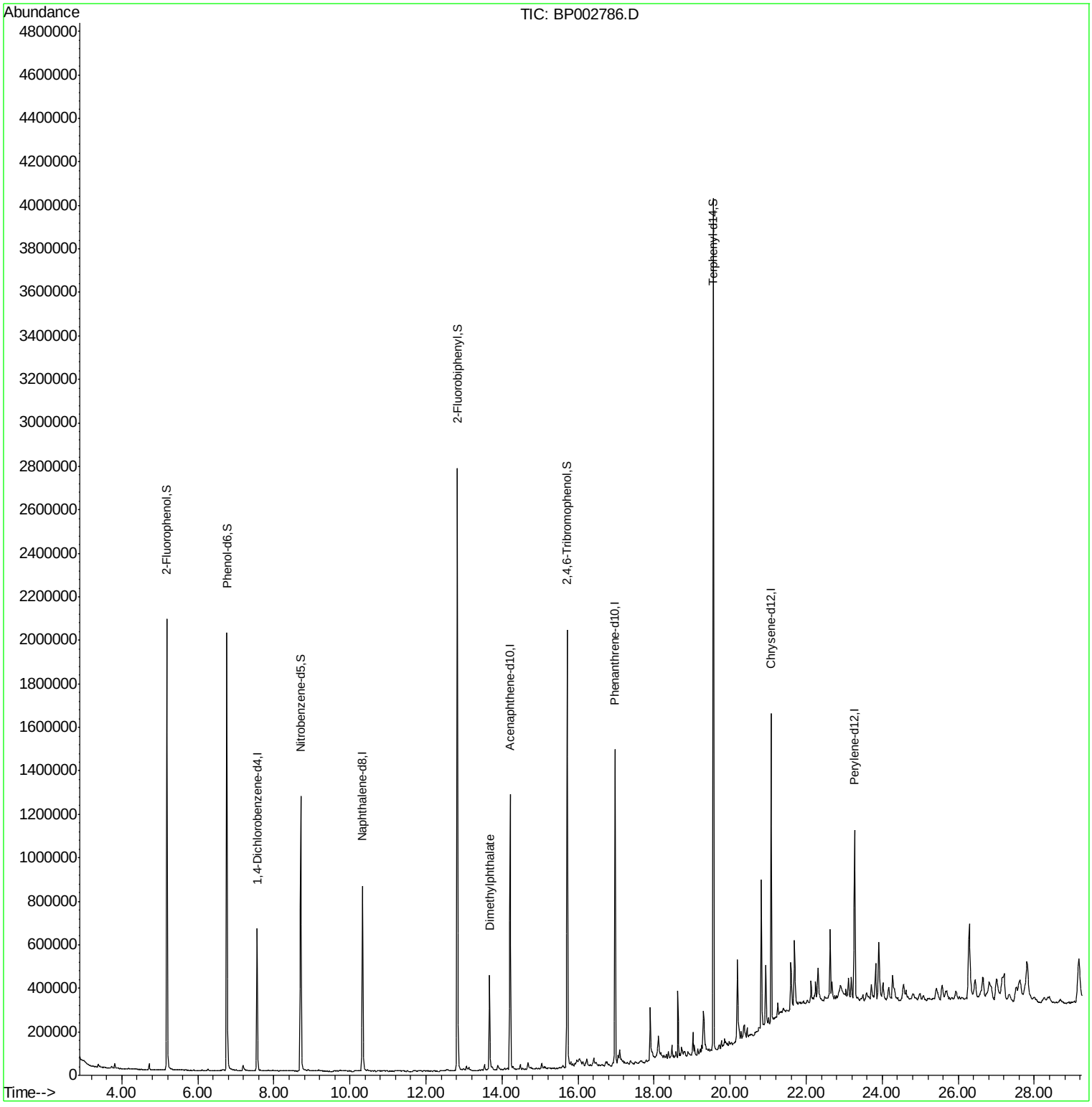
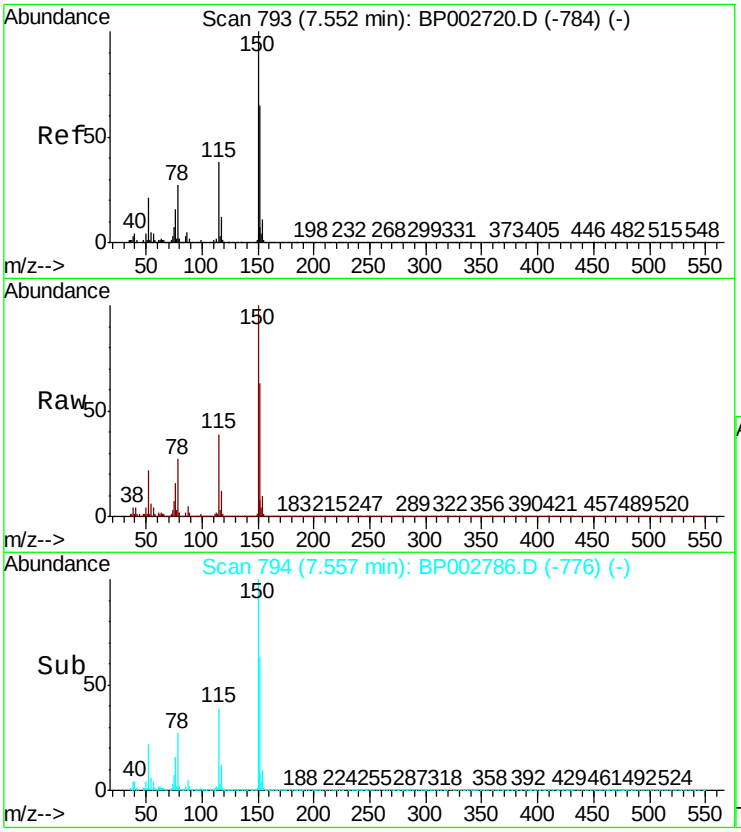


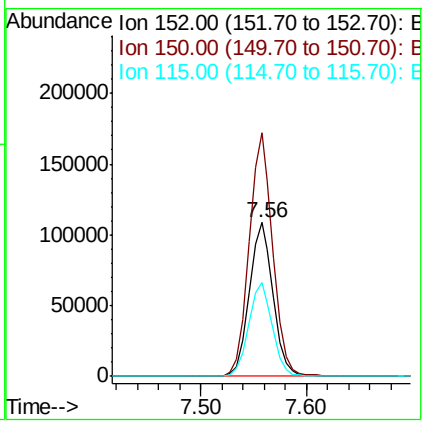


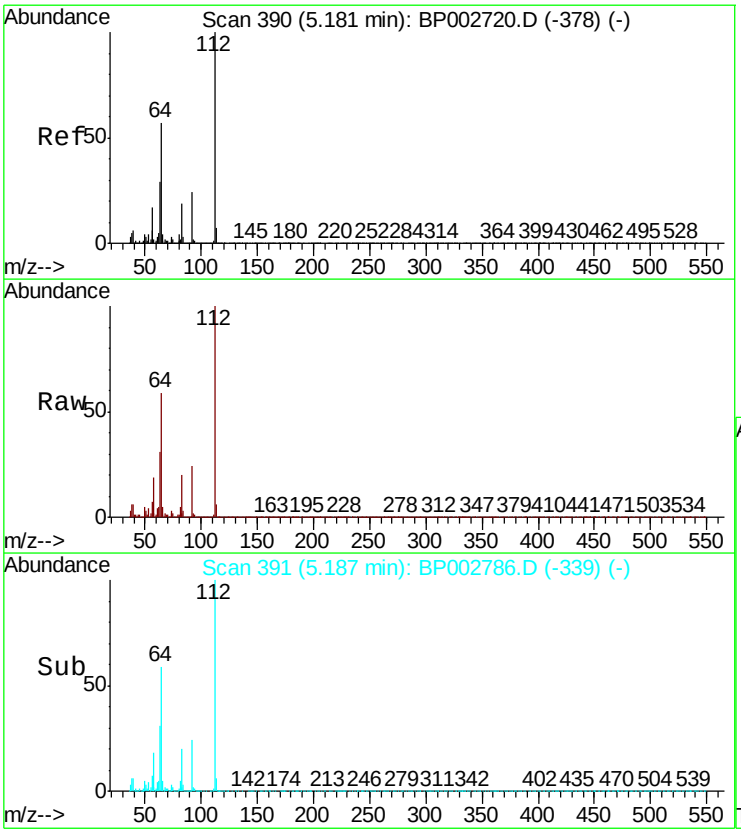
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.01 min
Lab File: BP002786.D
Acq: 17 Jul 2020 11:48

Instrument :
BNA_P
ClientSampleId :
19

Tgt Ion:152 Resp: 170628

Ion	Ratio	Lower	Upper
152	100		
150	158.3	123.7	185.5
115	61.1	47.2	70.8

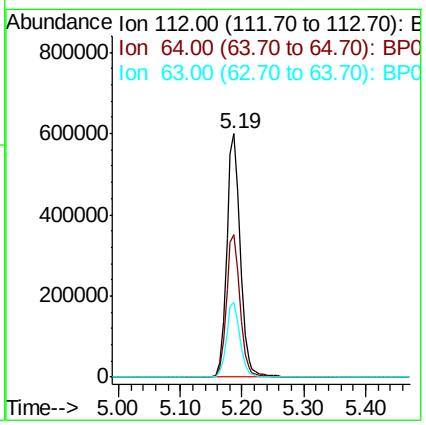


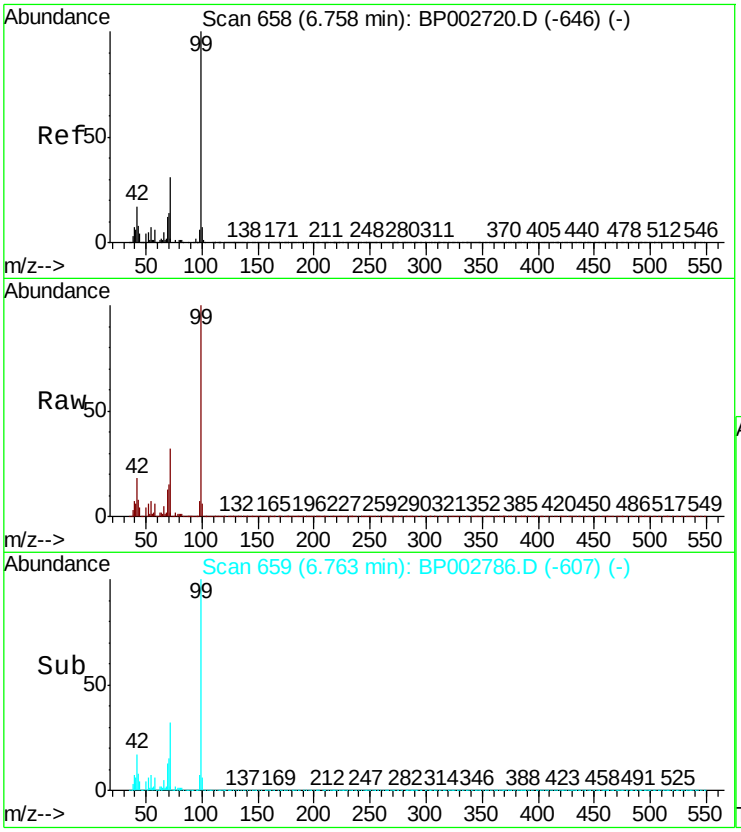


#5
2-Fluorophenol
Concen: 90.431 ng
RT: 5.19 min Scan# 391
Delta R.T. 0.01 min
Lab File: BP002786.D
Acq: 17 Jul 2020 11:48

Tgt Ion:112 Resp: 914541

Ion	Ratio	Lower	Upper
112	100		
64	58.7	45.6	68.4
63	30.9	23.5	35.3



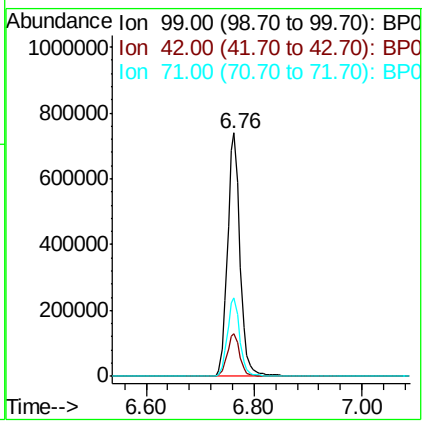


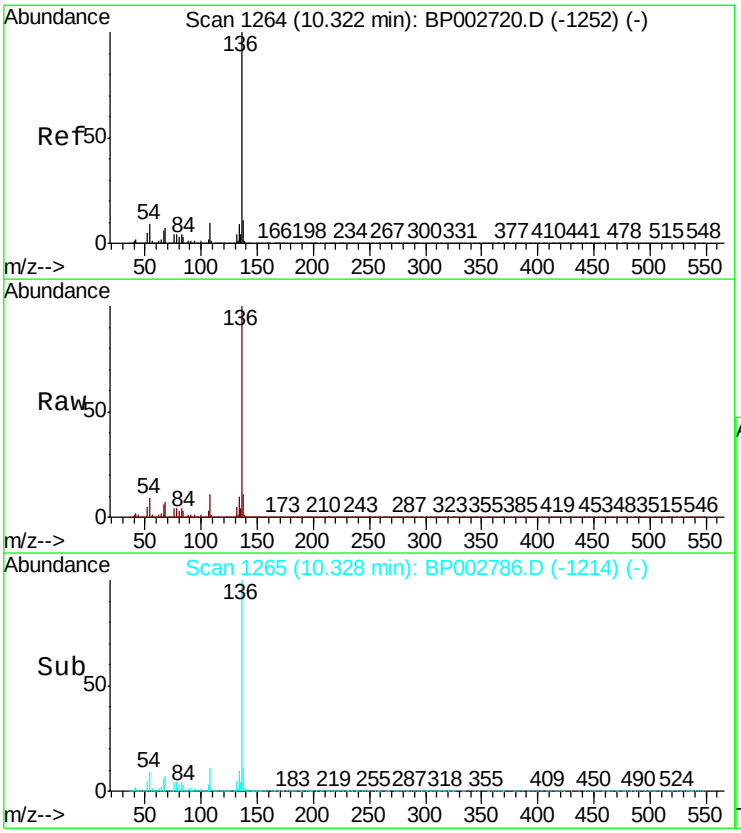
#7
Phenol-d6
Concen: 85.164 ng
RT: 6.76 min Scan# 659
Delta R.T. 0.01 min
Lab File: BP002786.D
Acq: 17 Jul 2020 11:48

Instrument :
BNA_P
ClientSampleId :
19

Tgt Ion: 99 Resp: 1229185

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.4	20.2
71	32.1	24.6	36.8

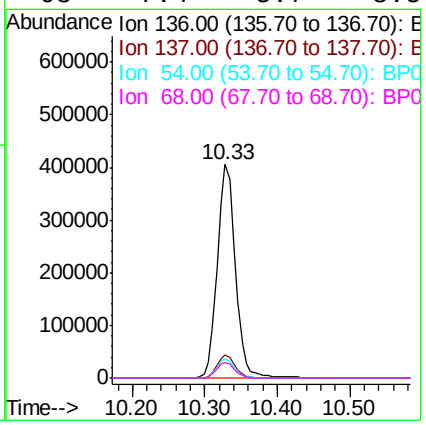


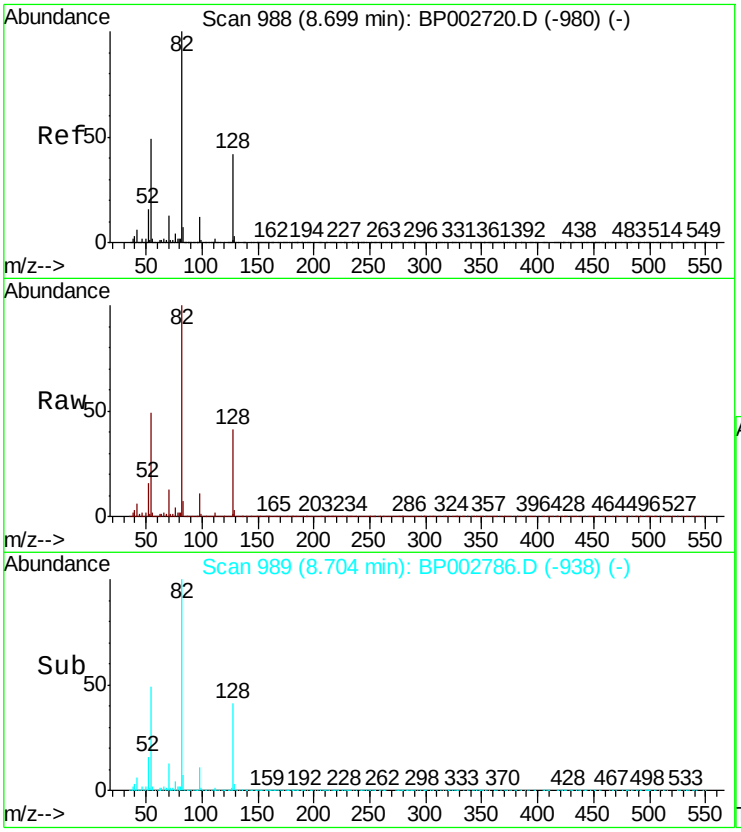


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BP002786.D
Acq: 17 Jul 2020 11:48

Tgt Ion:136 Resp: 708578

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.9	6.9	10.3
68	7.4	5.7	8.5



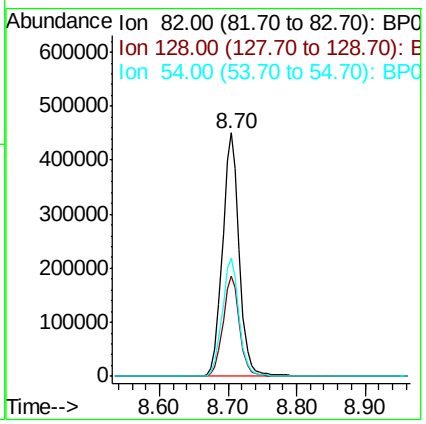


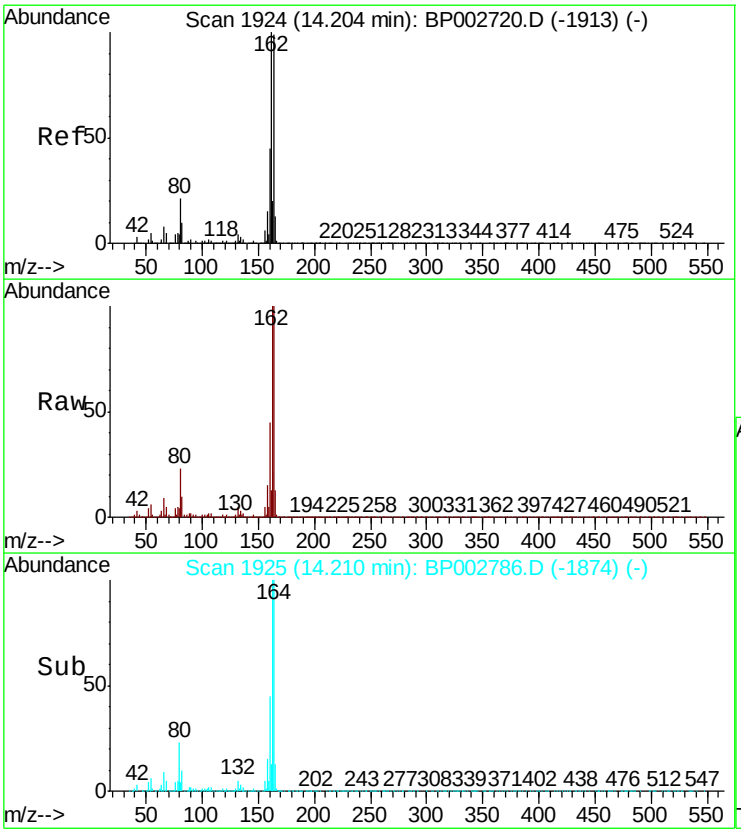
#23
Nitrobenzene-d5
Concen: 57.576 ng
RT: 8.70 min Scan# 989
Delta R.T. 0.00 min
Lab File: BP002786.D
Acq: 17 Jul 2020 11:48

Instrument :
BNA_P
ClientSampleId :
19

Tgt Ion: 82 Resp: 762794

Ion	Ratio	Lower	Upper
82	100		
128	41.0	33.8	50.8
54	48.6	38.8	58.2

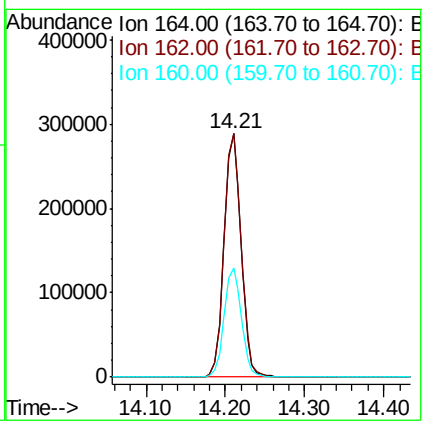


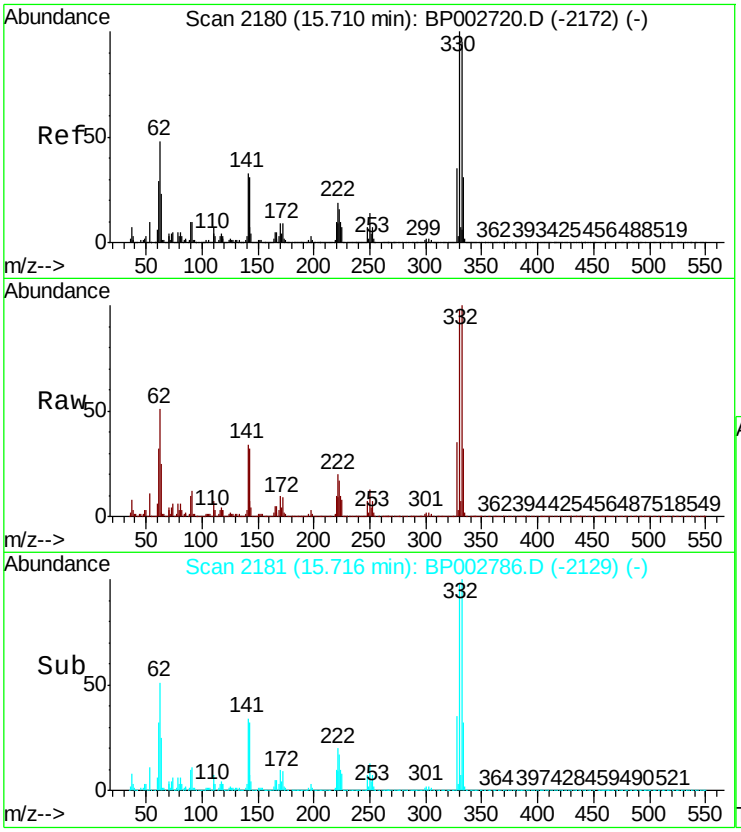


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BP002786.D
Acq: 17 Jul 2020 11:48

Tgt Ion:164 Resp: 429471

Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.6	121.0
160	45.1	36.4	54.6



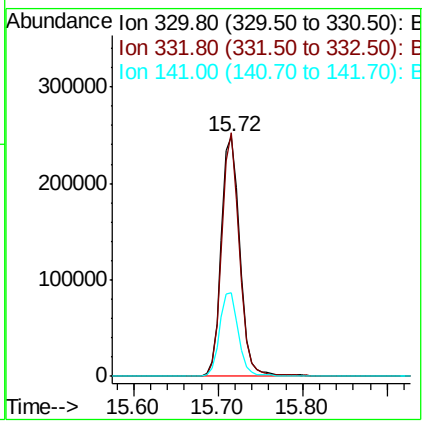


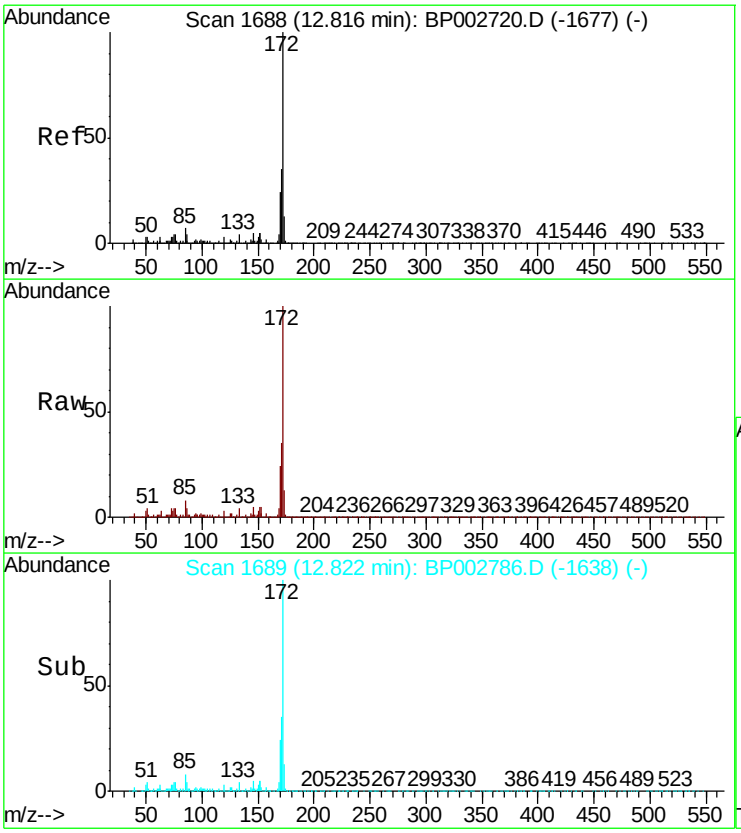
#42
2,4,6-Tribromophenol
Concen: 84.851 ng
RT: 15.72 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BP002786.D
Acq: 17 Jul 2020 11:48

Instrument :
BNA_P
ClientSampleId :
19

Tgt Ion:330 Resp: 380387

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.5	114.7
141	35.5	28.8	43.2

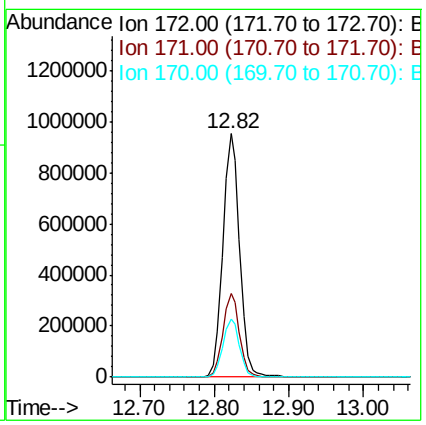


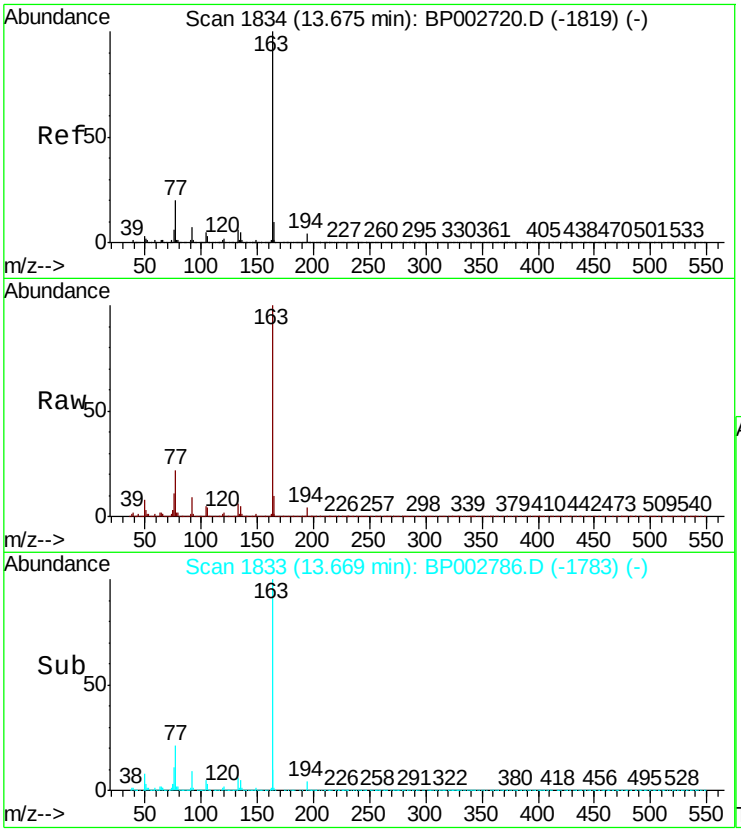


#45
2-Fluorobiphenyl
Concen: 53.924 ng
RT: 12.82 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BP002786.D
Acq: 17 Jul 2020 11:48

Tgt Ion:172 Resp: 1497033

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.1	42.1
170	24.0	19.3	28.9



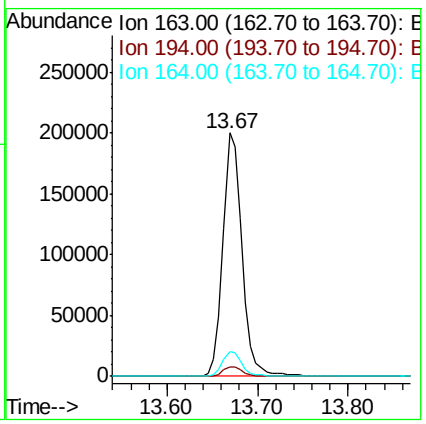


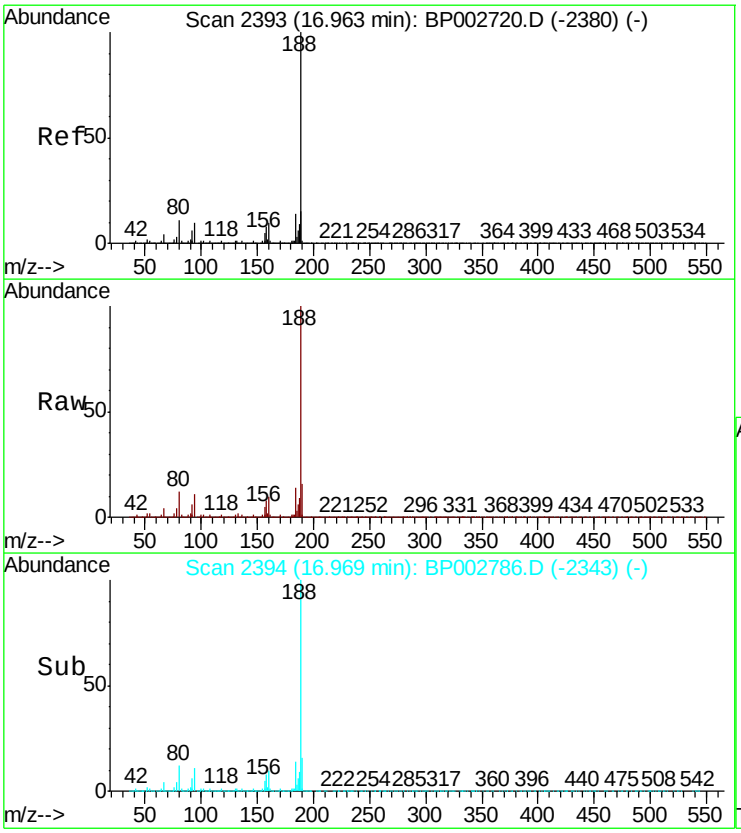
#50
Dimethylphthalate
Concen: 8.885 ng
RT: 13.67 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BP002786.D
Acq: 17 Jul 2020 11:48

Instrument :
BNA_P
ClientSampleId :
19

Tgt Ion:163 Resp: 290998

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.0	7.8	11.8

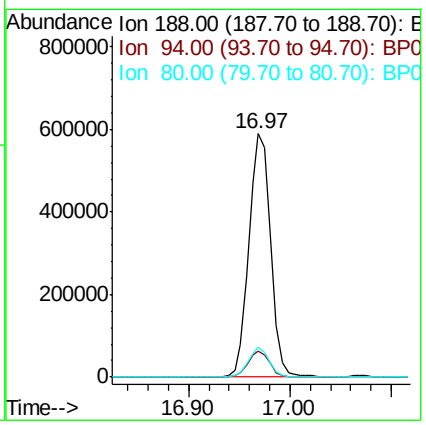


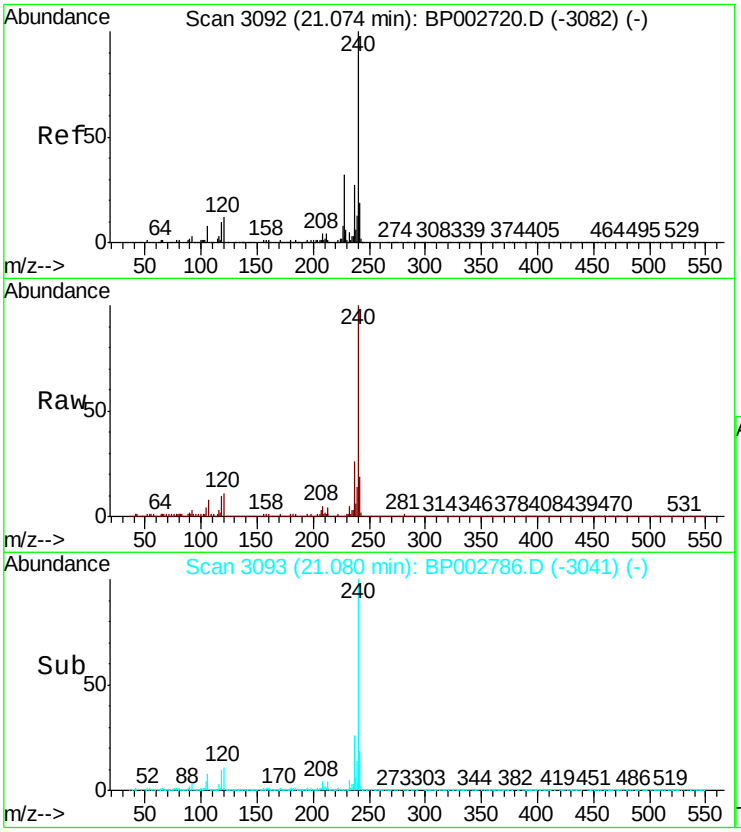


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BP002786.D
Acq: 17 Jul 2020 11:48

Tgt Ion:188 Resp: 873921

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.1	12.1
80	12.2	8.9	13.3



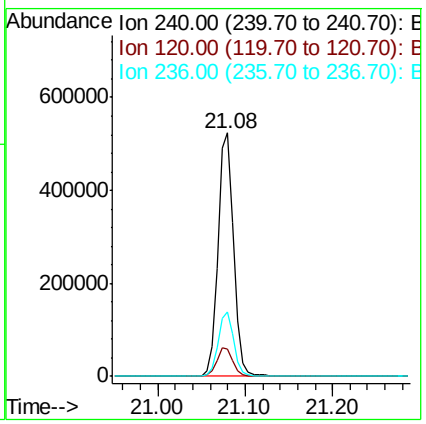


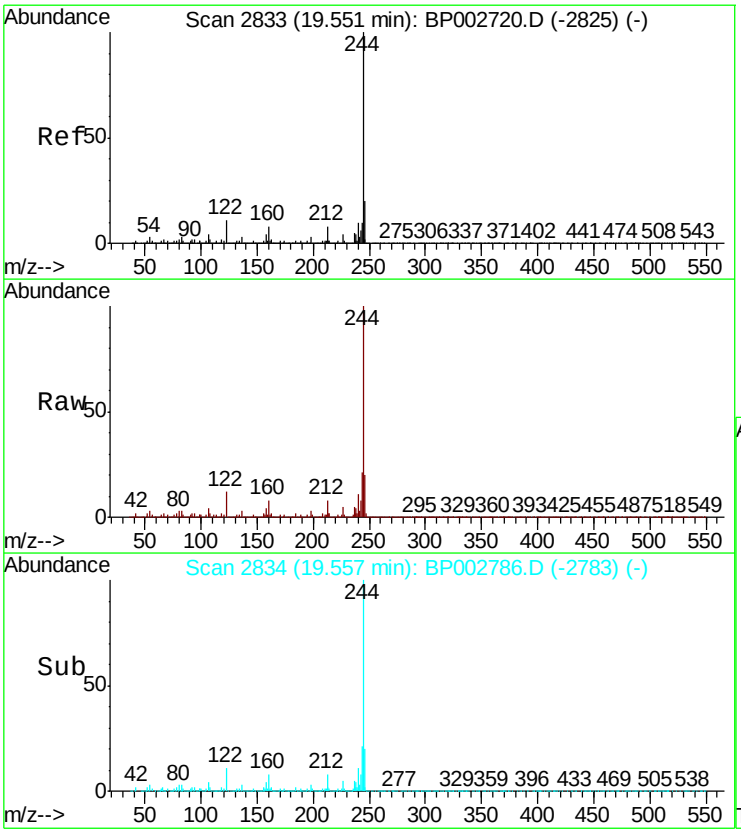
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3093
Delta R.T. 0.01 min
Lab File: BP002786.D
Acq: 17 Jul 2020 11:48

Instrument :
BNA_P
ClientSampleId :
19

Tgt Ion:240 Resp: 646784

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.4	14.2
236	26.5	21.3	31.9

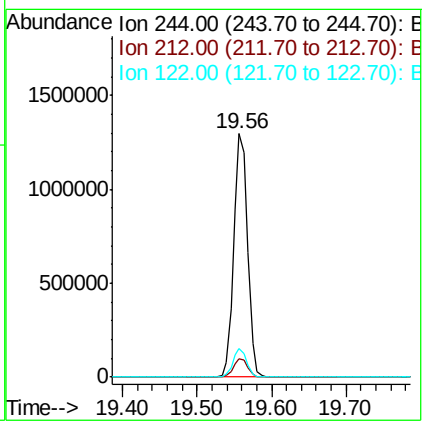


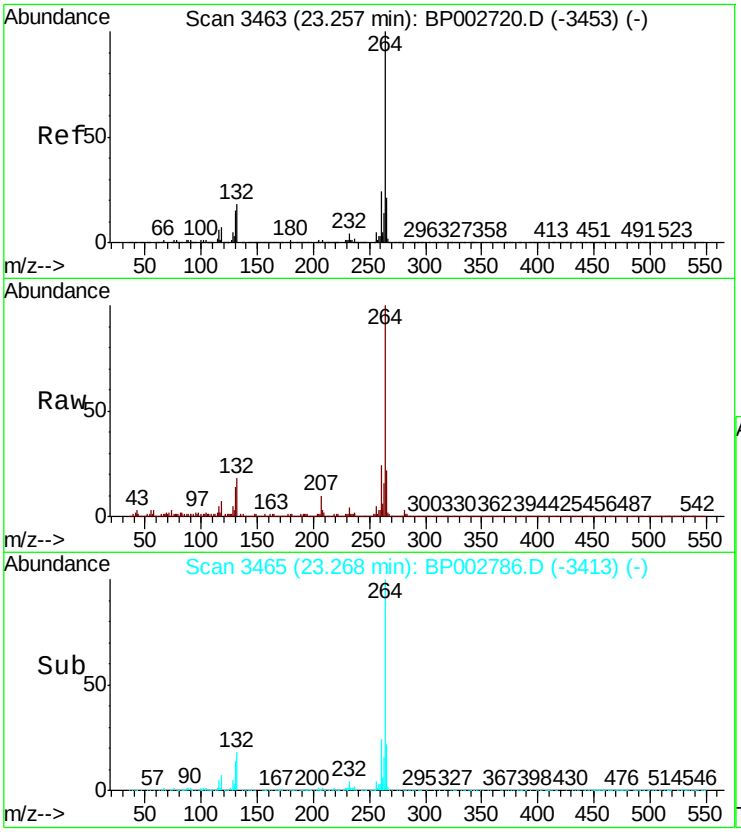


#79
Terphenyl-d14
Concen: 59.486 ng
RT: 19.56 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BP002786.D
Acq: 17 Jul 2020 11:48

Tgt Ion:244 Resp: 1678133

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	11.5	8.9	13.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.27 min Scan# 3465
Delta R.T. 0.01 min
Lab File: BP002786.D
Acq: 17 Jul 2020 11:48

Instrument :
BNA_P
ClientSampleId :
19

Tgt Ion:264 Resp: 536168

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.3	28.9
265	22.1	16.8	25.2