Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP011520\

Quantitation Report (Not Reviewed)

Data File : BP001626.D
Acq On : 16 Jan 2020 00:43
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BU-RO-258

Quant Time: Jan 16 06:06:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	43717	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	163821	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	106102	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	219322	20.00	ng	0.00
76) Chrysene-d12	21.15	240	171859	20.00	ng	0.00
87) Perylene-d12	23.39	264	183433	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	49464	22.16	ng	0.00
7) Phenol-d6	6.83	99	73774	20.68	ng	0.00
23) Nitrobenzene-d5	8.78	82	47377	12.64	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	25026	15.50	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	103384	14.33	ng	0.00
79) Terphenyl-d14	19.63	244	129912	13.83	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.74	122	19	4.712	ng	# 44

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

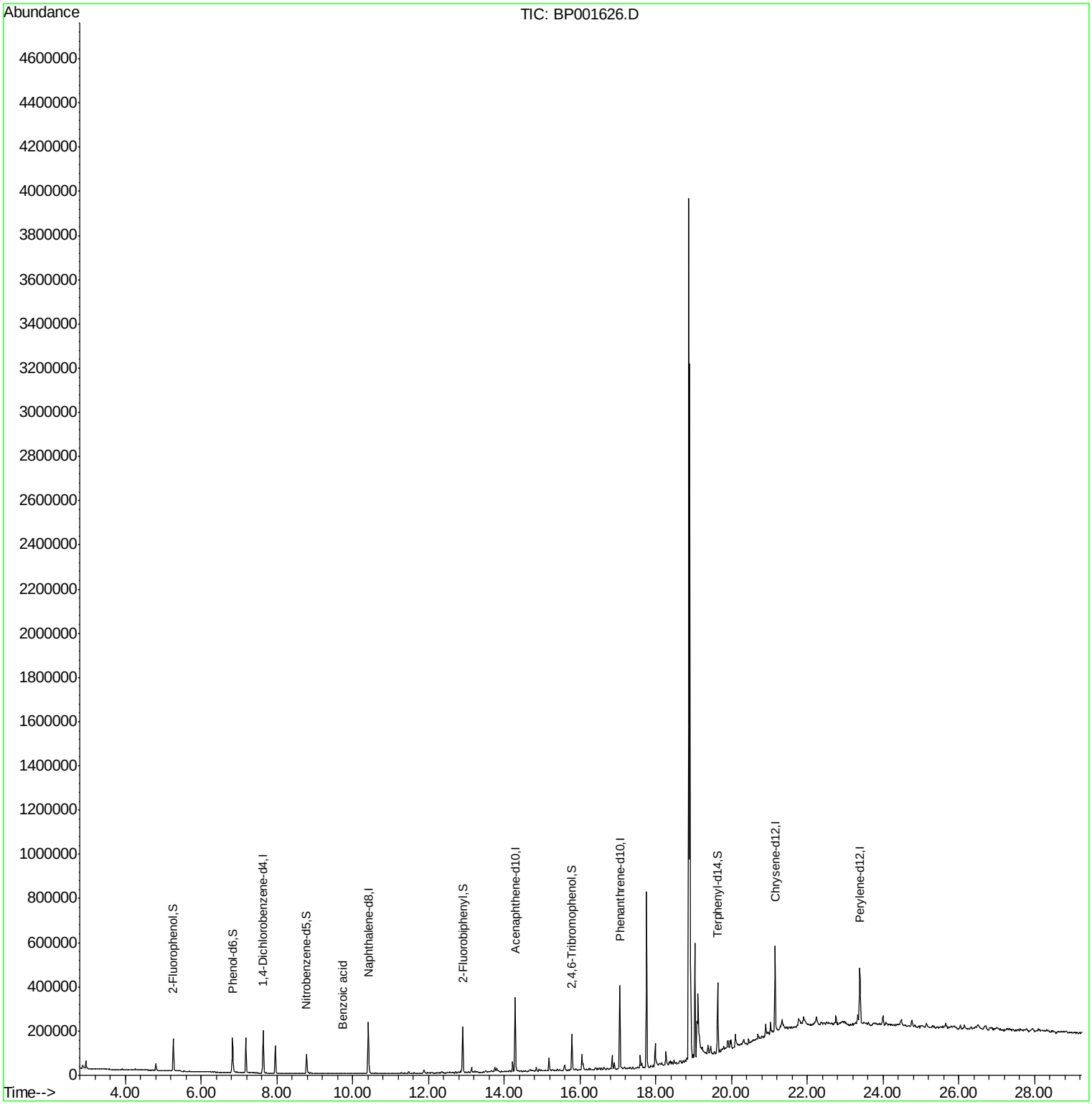
Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP011520\

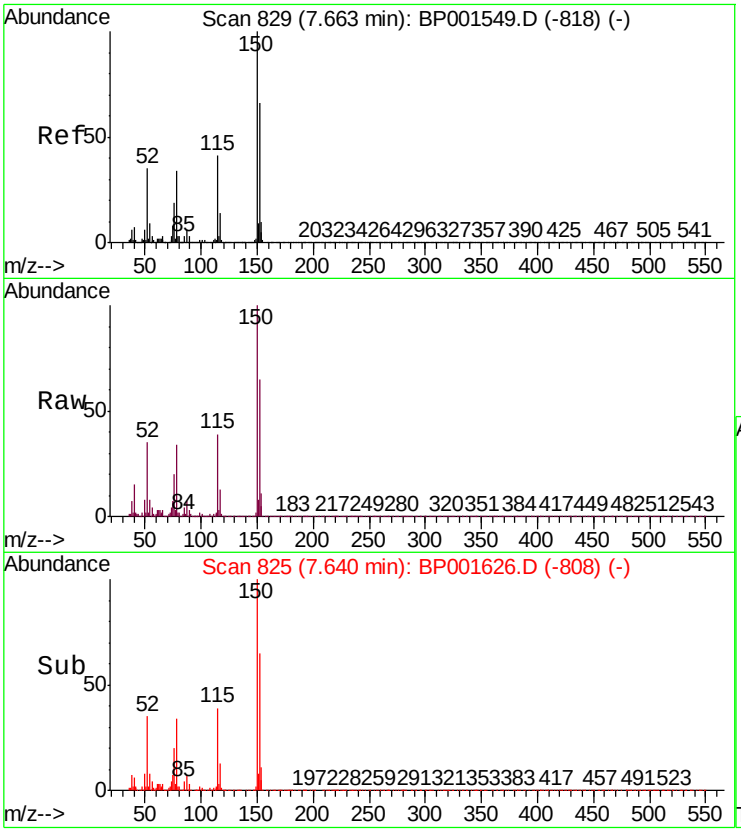
Quantitation Report (Not Reviewed)

Data File : BP001626.D
Acq On : 16 Jan 2020 00:43
Operator : JU
Sample : L1004-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-RO-258

Quant Time: Jan 16 06:06:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration



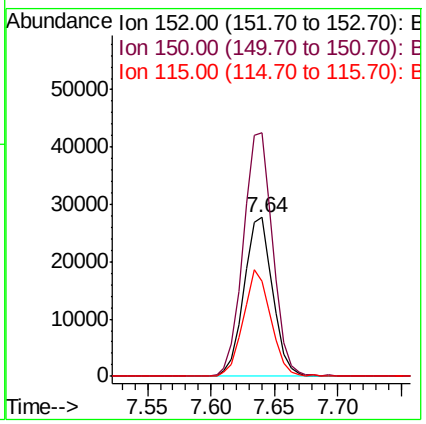


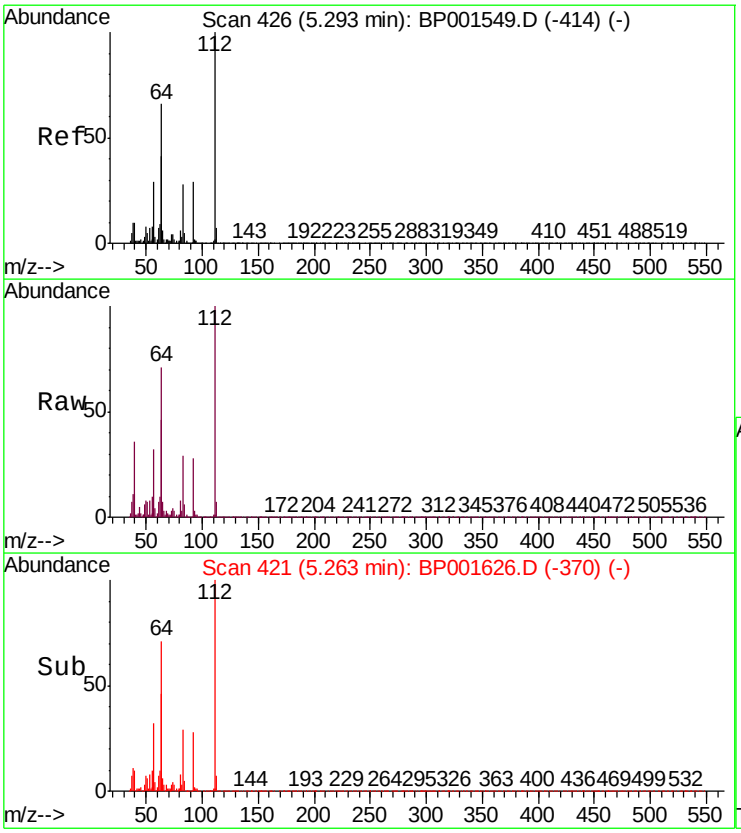
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 825
Delta R.T. -0.00 min
Lab File: BP001626.D
Acq: 16 Jan 2020 00:43

Instrument :
BNA_P
ClientSampleId :
BU-RO-258

Tgt Ion:152 Resp: 43717

Ion	Ratio	Lower	Upper
152	100		
150	153.3	122.0	183.0
115	60.1	50.7	76.1

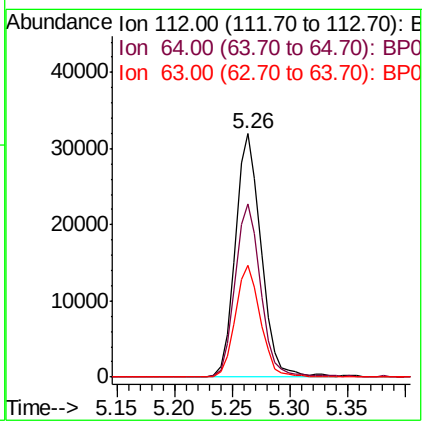


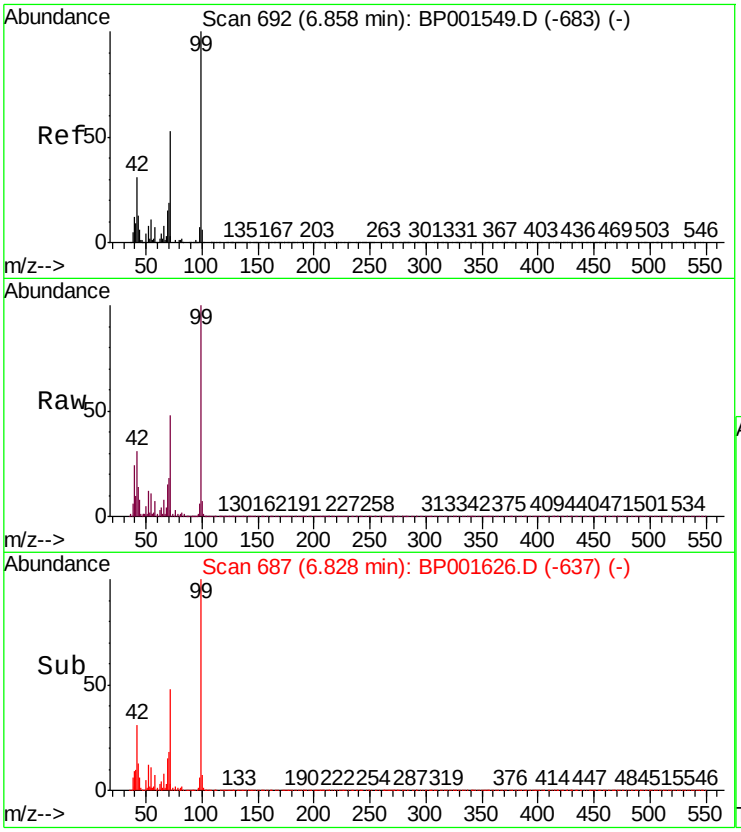


#5
2-Fluorophenol
Concen: 22.164 ng
RT: 5.26 min Scan# 421
Delta R.T. -0.00 min
Lab File: BP001626.D
Acq: 16 Jan 2020 00:43

Tgt Ion:112 Resp: 49464

Ion	Ratio	Lower	Upper
112	100		
64	71.0	52.8	79.2
63	45.8	33.1	49.7



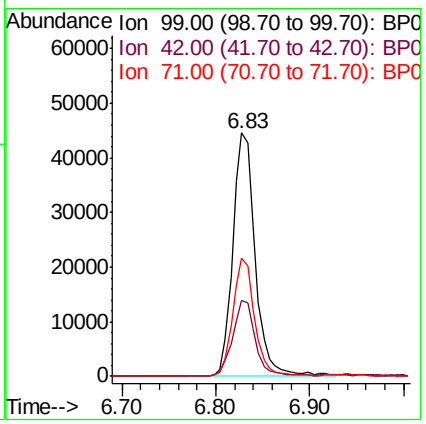


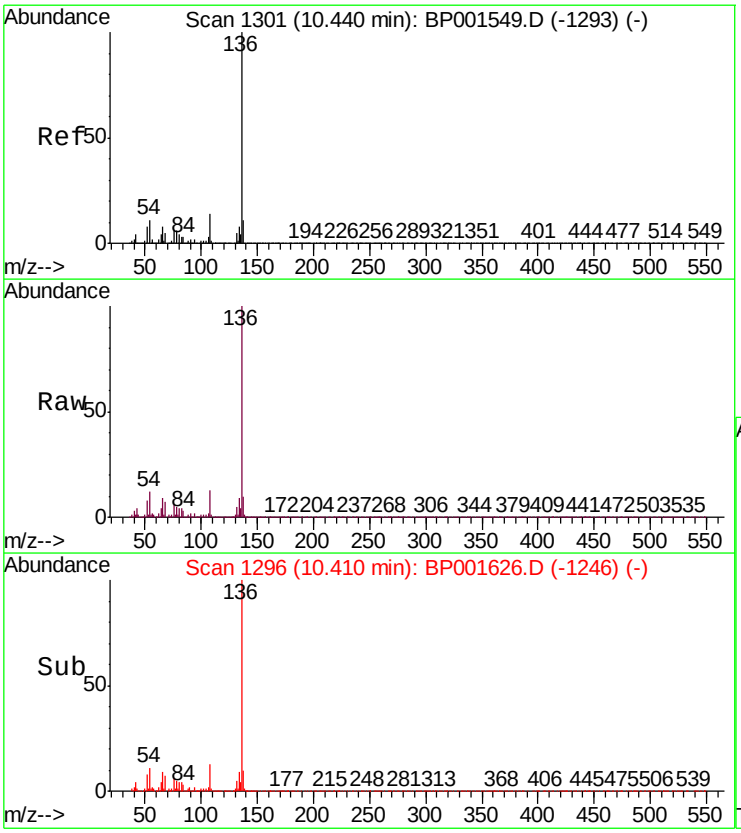
#7
Phenol-d6
Concen: 20.684 ng
RT: 6.83 min Scan# 687
Delta R.T. -0.01 min
Lab File: BP001626.D
Acq: 16 Jan 2020 00:43

Instrument :
BNA_P
ClientSampleId :
BU-RO-258

Tgt Ion: 99 Resp: 73774

Ion	Ratio	Lower	Upper
99	100		
42	31.1	24.5	36.7
71	48.4	42.4	63.6

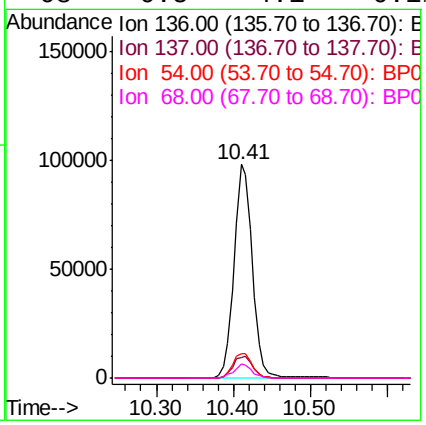


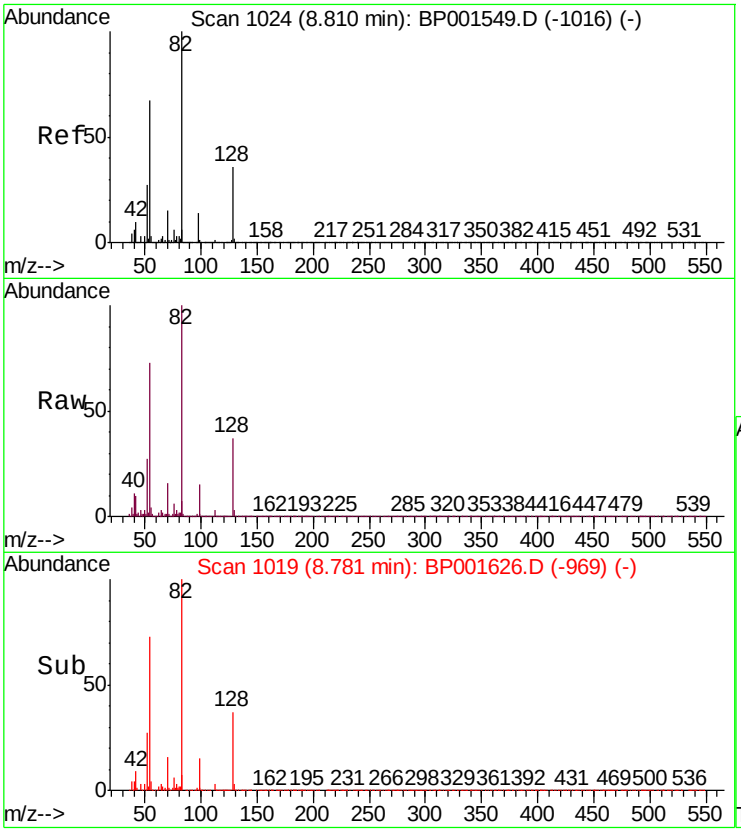


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP001626.D
Acq: 16 Jan 2020 00:43

Tgt Ion:136 Resp: 163821

Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.6	12.8
54	11.5	9.2	13.8
68	6.5	4.1	6.1#



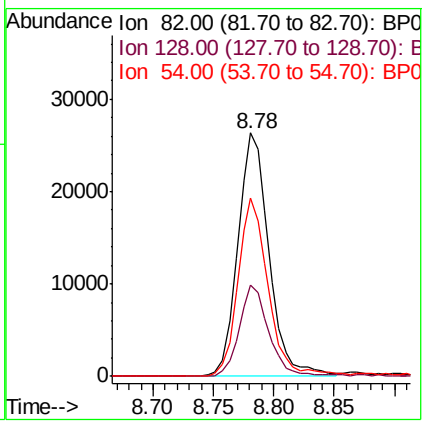


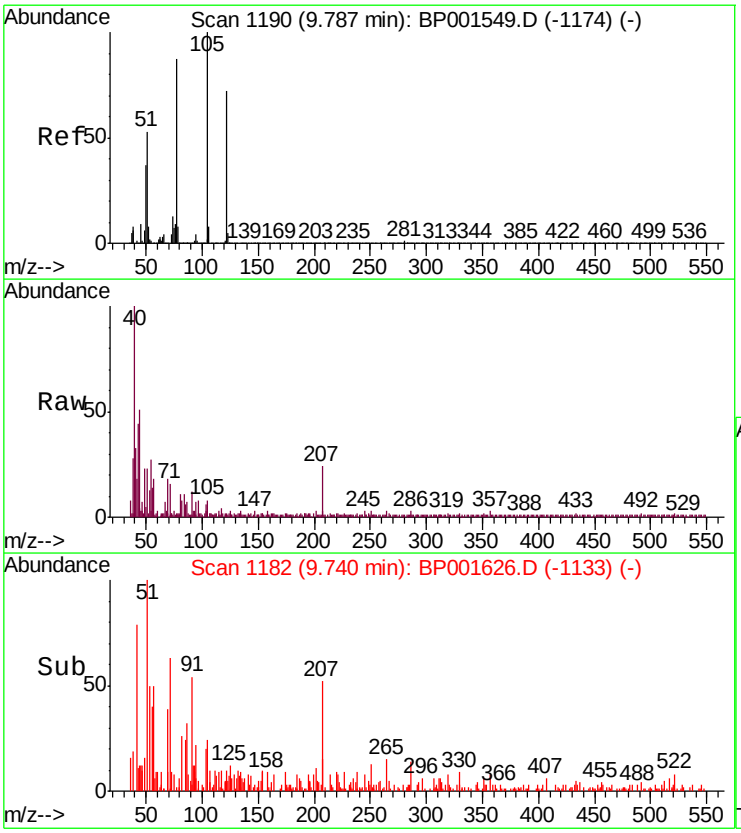
#23
Nitrobenzene-d5
Concen: 12.637 ng
RT: 8.78 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BP001626.D
Acq: 16 Jan 2020 00:43

Instrument :
BNA_P
ClientSampleId :
BU-RO-258

Tgt Ion: 82 Resp: 47377

Ion	Ratio	Lower	Upper
82	100		
128	37.4	28.4	42.6
54	73.1	53.4	80.2

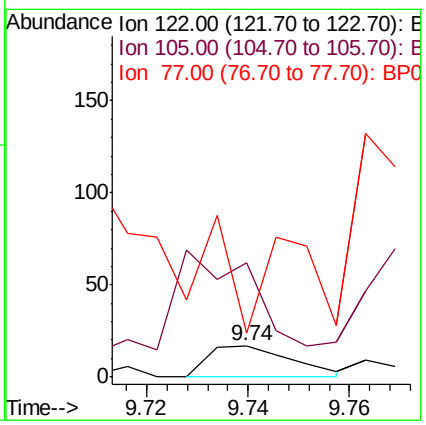


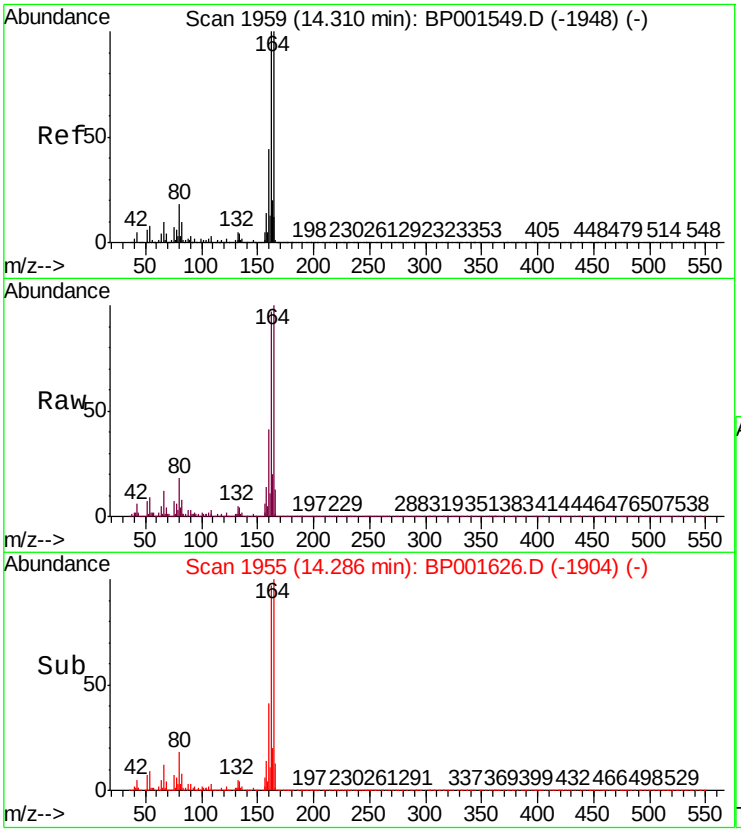


#32
Benzoic acid
Concen: 4.712 ng
RT: 9.74 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BP001626.D
Acq: 16 Jan 2020 00:43

Tgt Ion:122 Resp: 19

Ion	Ratio	Lower	Upper
122	100		
105	238.5	119.5	159.5#
77	92.3	102.8	142.8#



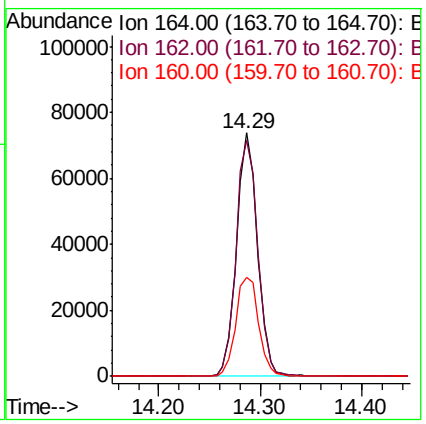


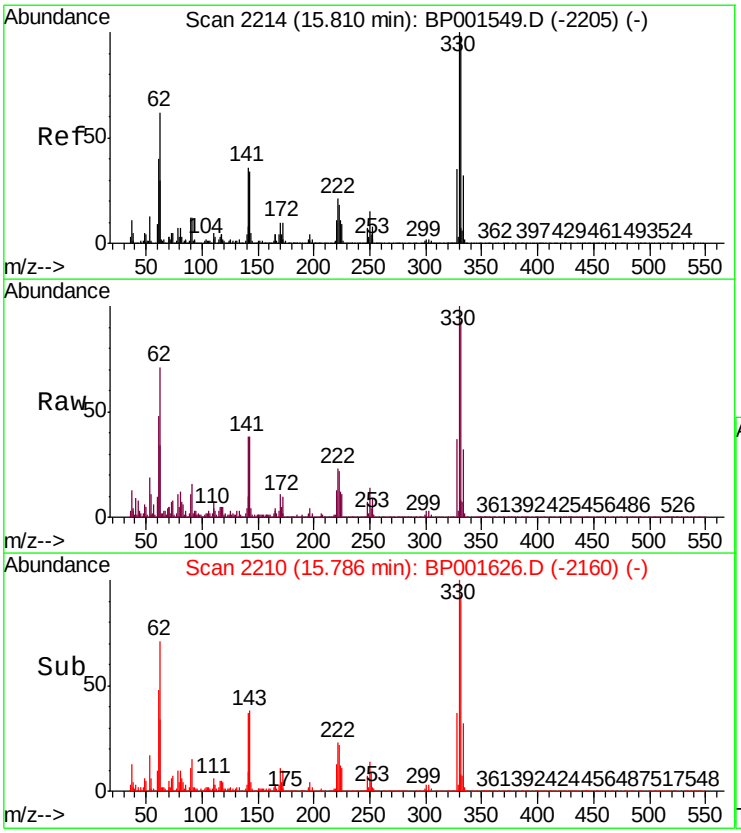
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1955
Delta R.T. -0.00 min
Lab File: BP001626.D
Acq: 16 Jan 2020 00:43

Instrument :
BNA_P
ClientSampleId :
BU-RO-258

Tgt Ion:164 Resp: 106102

Ion	Ratio	Lower	Upper
164	100		
162	96.7	79.8	119.6
160	40.9	35.0	52.6

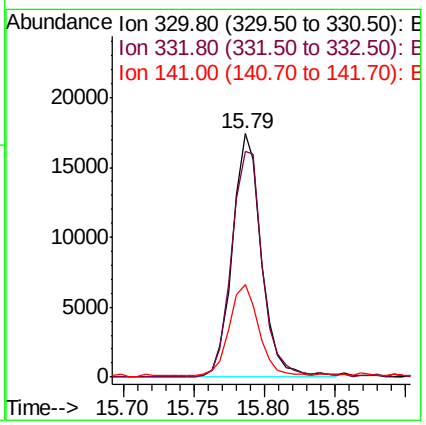


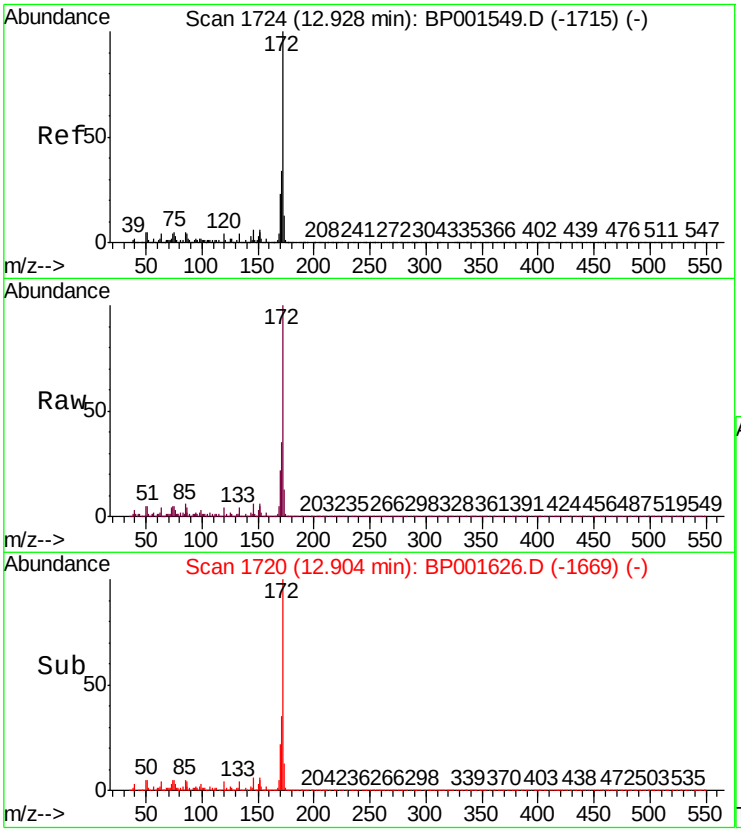


#42
2,4,6-Tribromophenol
Concen: 15.495 ng
RT: 15.79 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BP001626.D
Acq: 16 Jan 2020 00:43

Tgt Ion:330 Resp: 25026

Ion	Ratio	Lower	Upper
330	100		
332	99.3	77.8	116.6
141	37.5	28.7	43.1



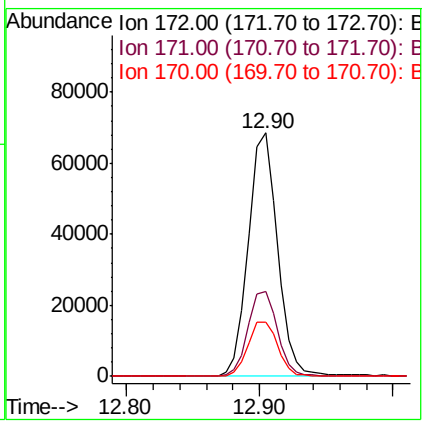


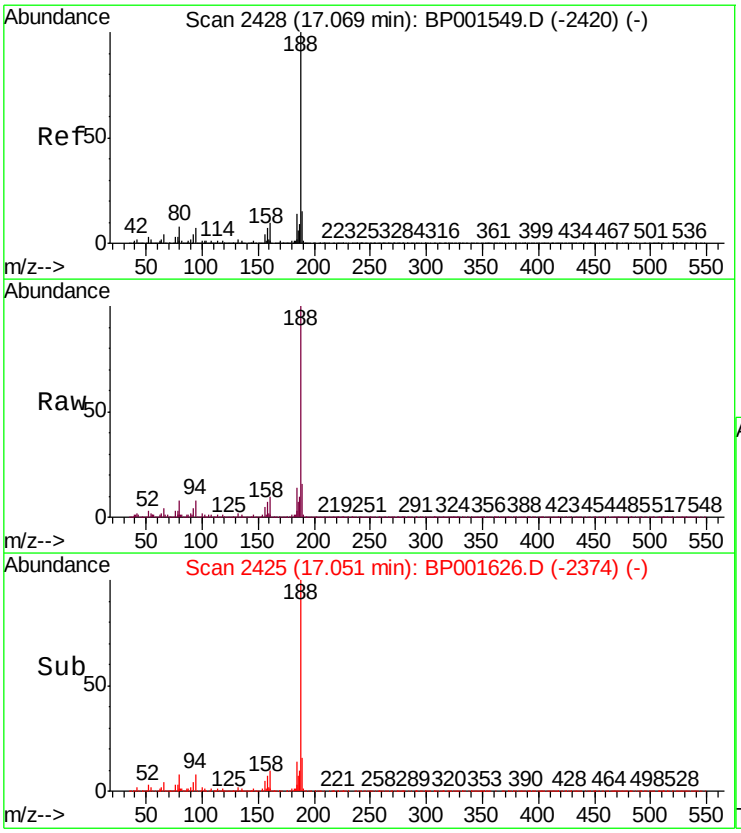
#45
2-Fluorobiphenyl
Concen: 14.326 ng
RT: 12.90 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BP001626.D
Acq: 16 Jan 2020 00:43

Instrument :
BNA_P
ClientSampleId :
BU-RO-258

Tgt Ion:172 Resp: 103384

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.6	41.4
170	22.3	18.3	27.5

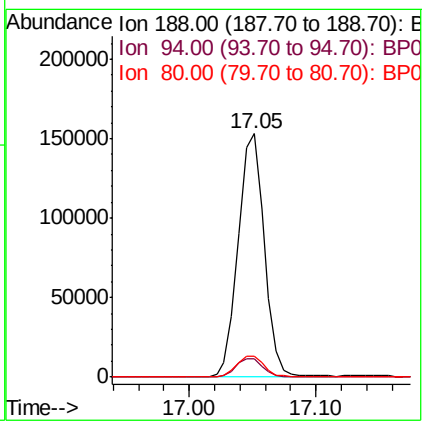


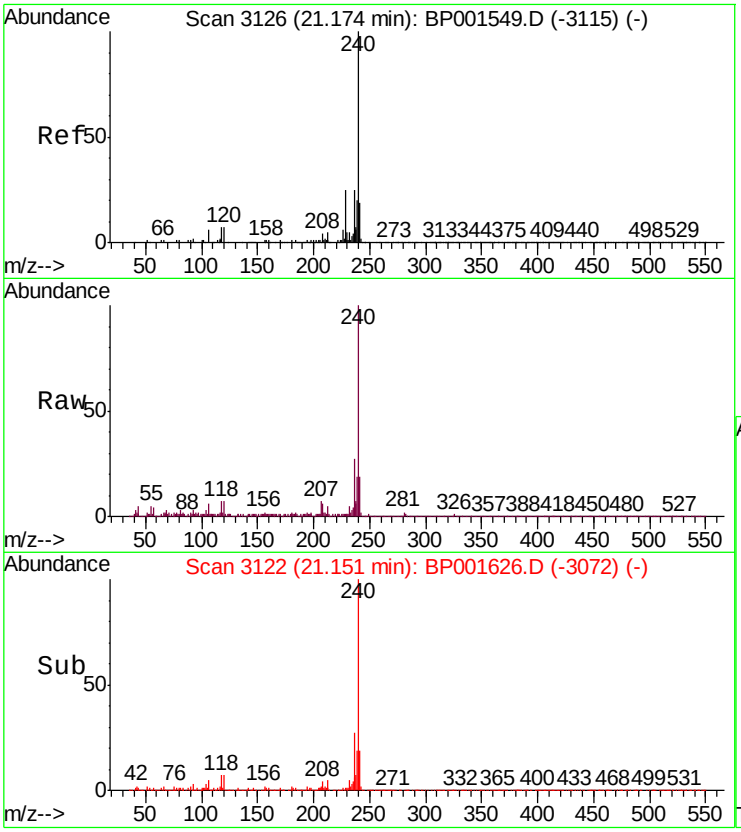


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BP001626.D
Acq: 16 Jan 2020 00:43

Tgt Ion:188 Resp: 219322

Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.9	8.9
80	9.2	6.8	10.2



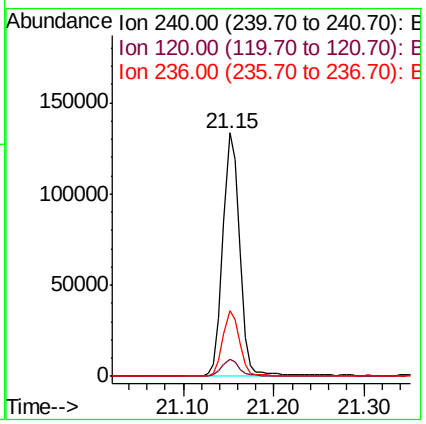


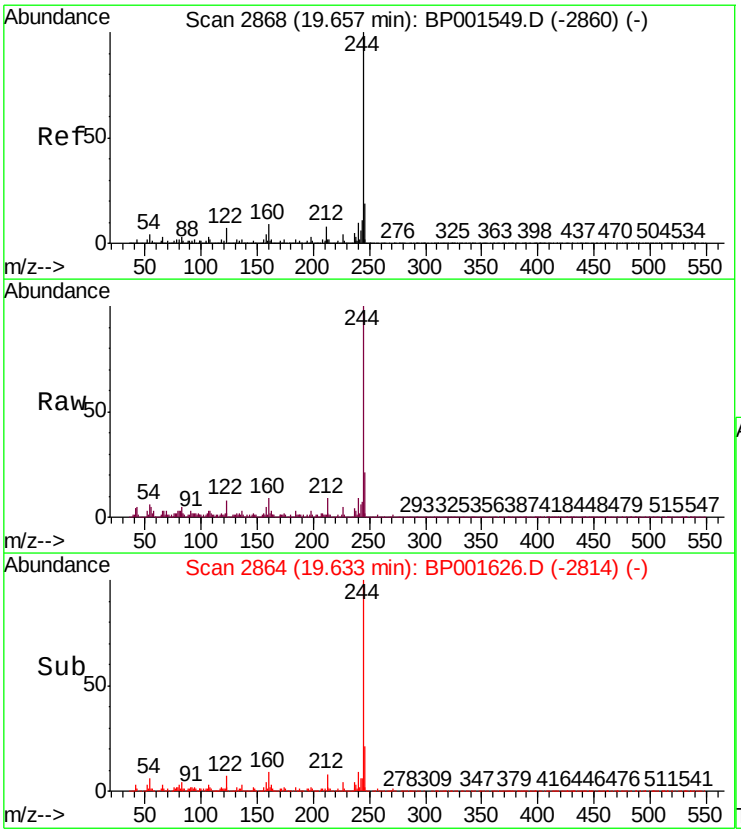
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BP001626.D
Acq: 16 Jan 2020 00:43

Instrument :
BNA_P
ClientSampleId :
BU-RO-258

Tgt Ion:240 Resp: 171859

Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.7	8.5
236	26.9	20.4	30.6

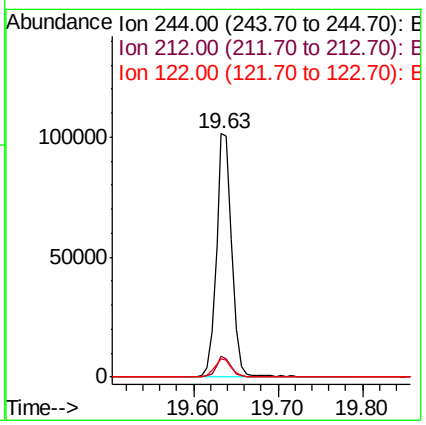


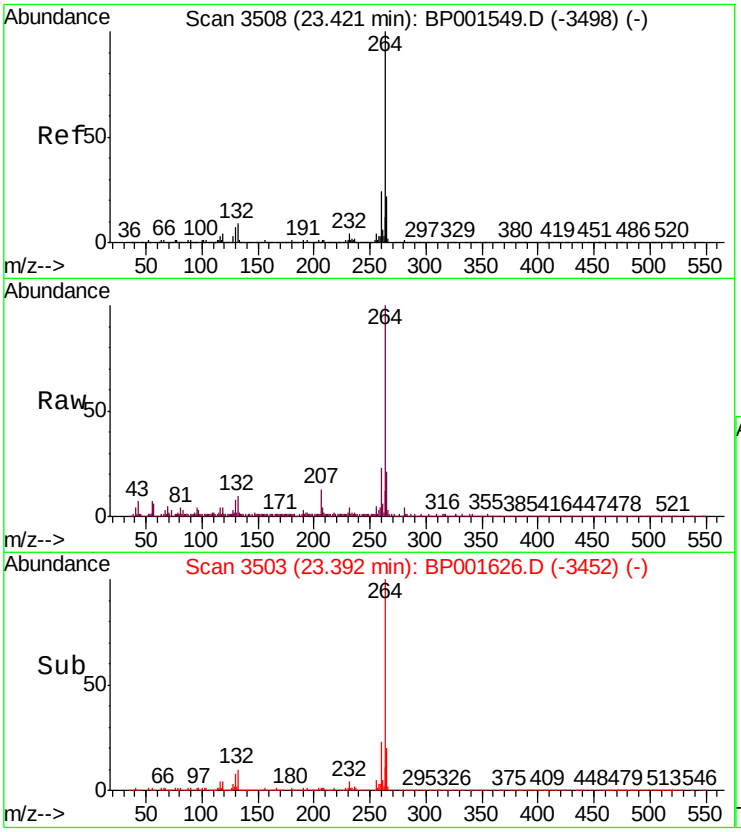


#79
Terphenyl-d14
Concen: 13.826 ng
RT: 19.63 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BP001626.D
Acq: 16 Jan 2020 00:43

Tgt Ion:244 Resp: 129912

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.3	9.5
122	7.6	5.8	8.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3503
Delta R.T. -0.00 min
Lab File: BP001626.D
Acq: 16 Jan 2020 00:43

Instrument :
BNA_P
ClientSampleId :
BU-RO-258

Tgt Ion:264 Resp: 183433

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.6
265	21.2	18.2	27.4