Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110819\
Data File : BP001009.D
Acq On : 08 Nov 2019 09:46
Operator : JU
Sample : PB124616BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB124616BL

Quant Time: Nov 08 11:24:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	262415	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	945967	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	547114	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1123027	20.00	ng	0.00
76) Chrysene-d12	19.29	240	1016780	20.00	ng	0.00
87) Perylene-d12	21.07	264	1156104	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	1262167	87.55	ng	0.00
7) Phenol-d6	7.81	99	1075567	59.00	ng	0.00
23) Nitrobenzene-d5	9.25	82	1656508	96.87	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	992208	151.92	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	3421169	94.18	ng	0.00
79) Terphenyl-d14	17.94	244	4877055	95.41	ng	0.00
Target Compounds						Qvalue

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

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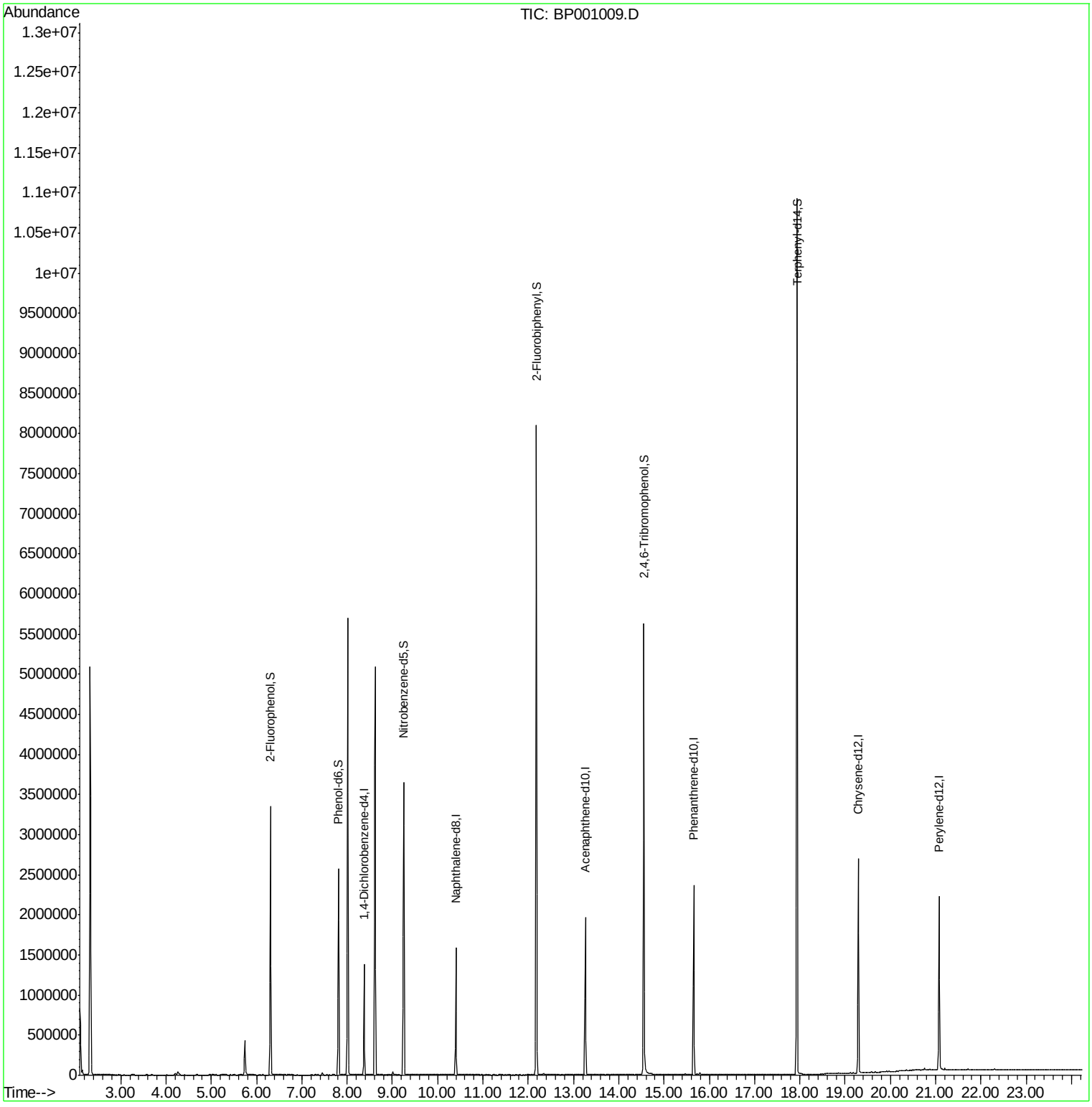
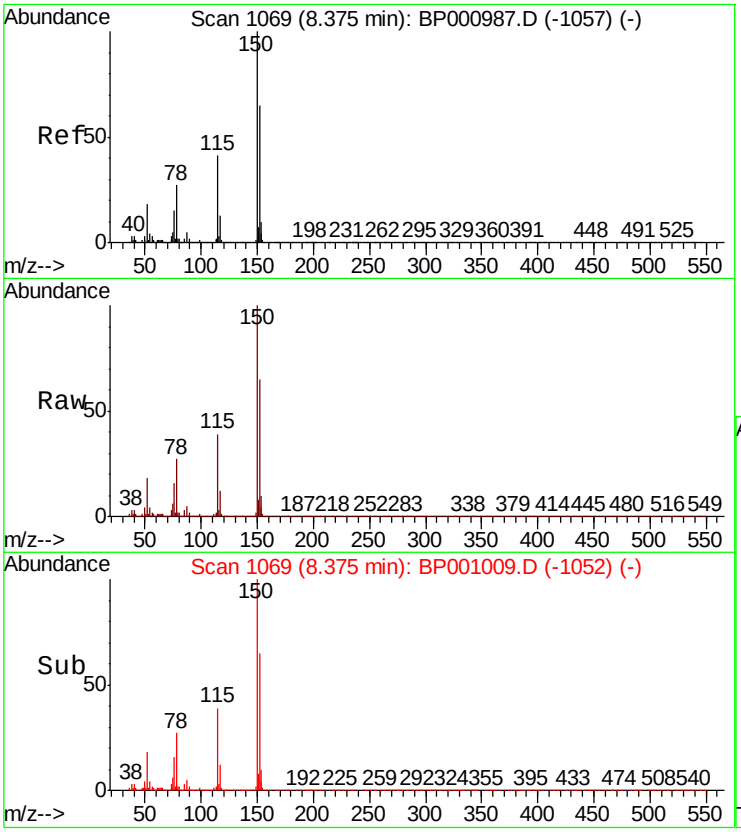


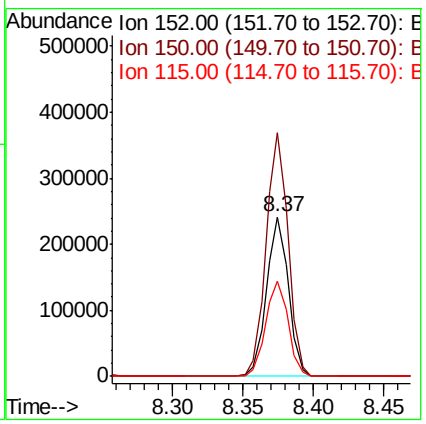


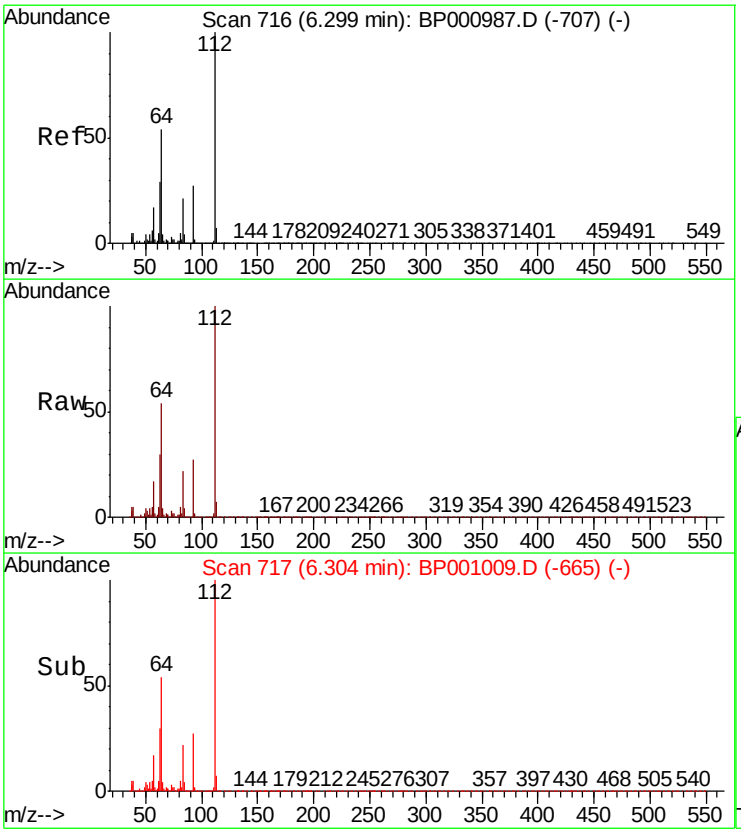
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.37 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BP001009.D
Acq: 08 Nov 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB124616BL

Tgt Ion:152 Resp: 262415

Ion	Ratio	Lower	Upper
152	100		
150	152.7	123.6	185.4
115	59.9	50.1	75.1

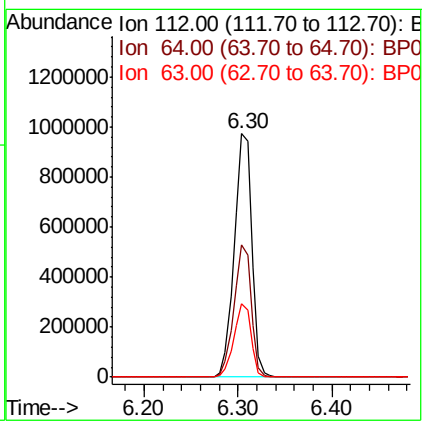


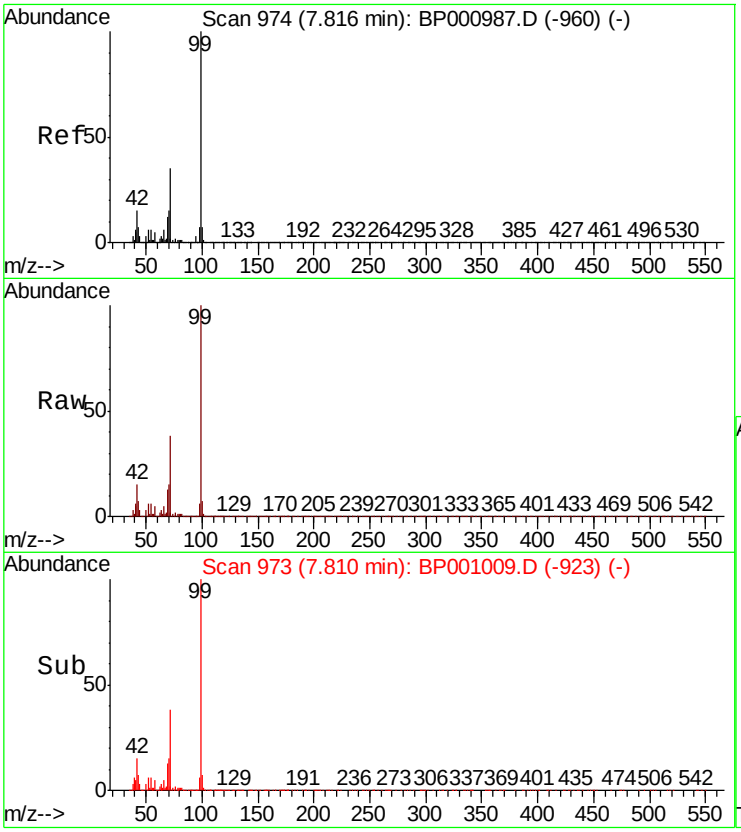


#5
2-Fluorophenol
Concen: 87.547 ng
RT: 6.30 min Scan# 717
Delta R.T. 0.01 min
Lab File: BP001009.D
Acq: 08 Nov 2019 09:46

Tgt Ion:112 Resp: 1262167

Ion	Ratio	Lower	Upper
112	100		
64	54.2	43.4	65.0
63	29.9	23.4	35.0



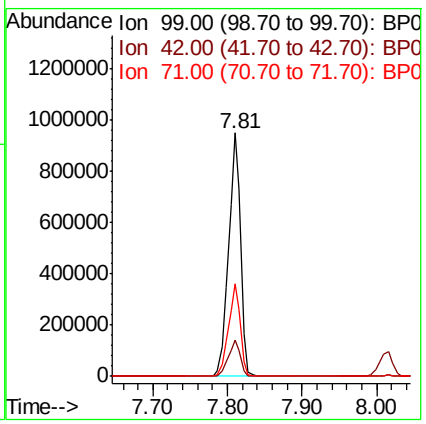


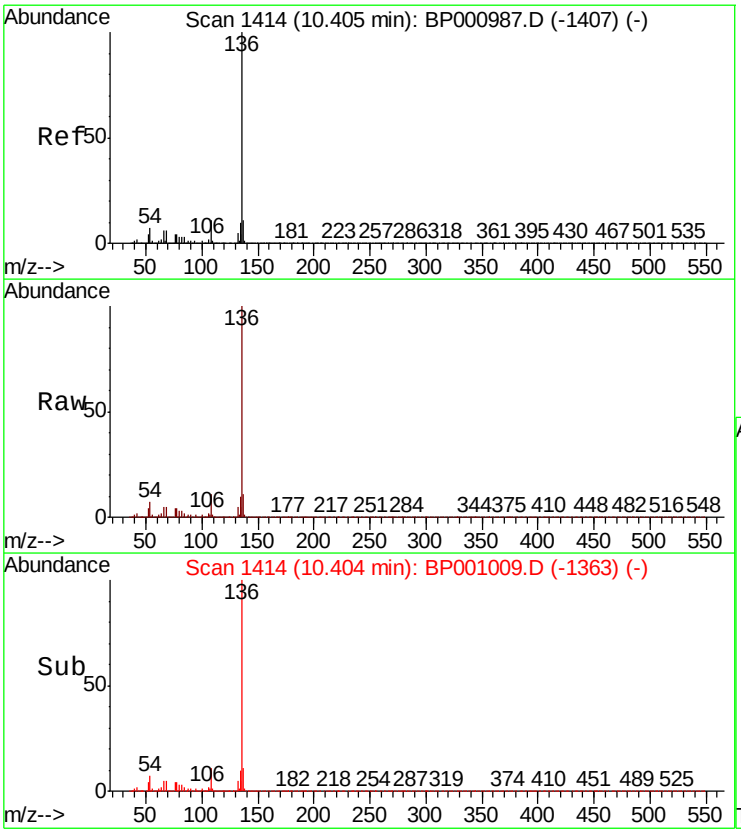
#7
Phenol-d6
Concen: 58.996 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP001009.D
Acq: 08 Nov 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB124616BL

Tgt Ion: 99 Resp: 1075567

Ion	Ratio	Lower	Upper
99	100		
42	15.0	11.6	17.4
71	37.8	28.0	42.0

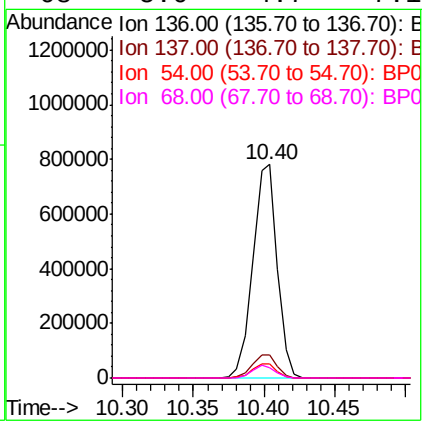


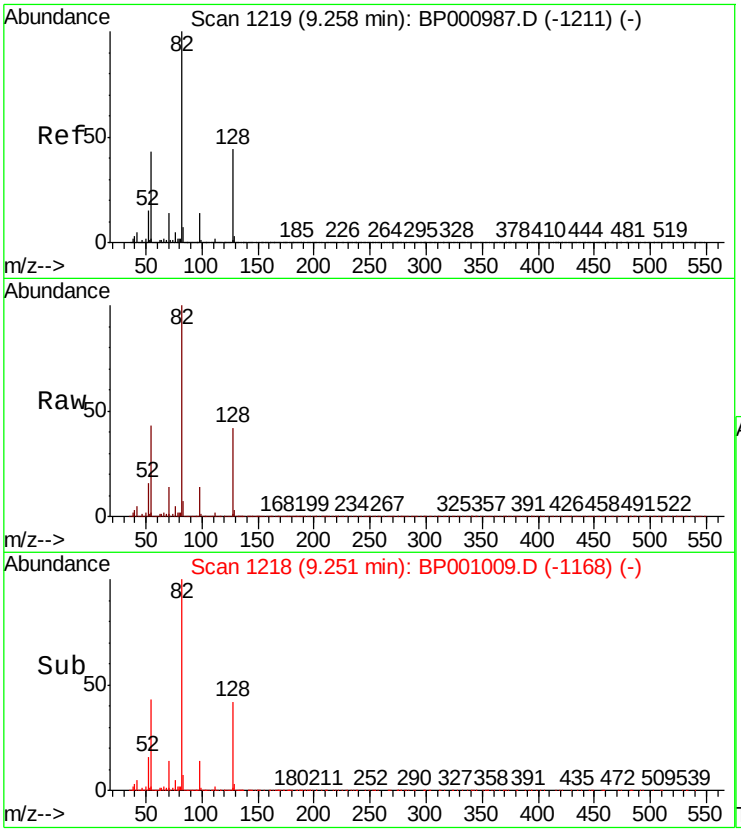


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BP001009.D
Acq: 08 Nov 2019 09:46

Tgt Ion:136 Resp: 945967

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	6.5	5.4	8.2
68	5.0	4.7	7.1



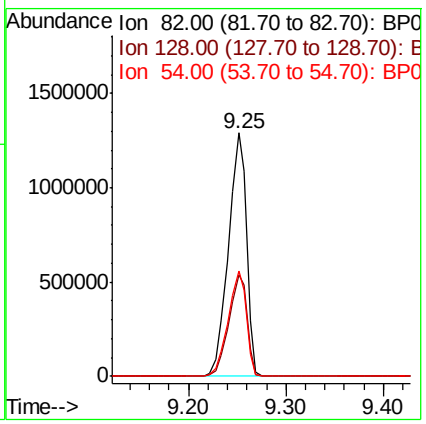


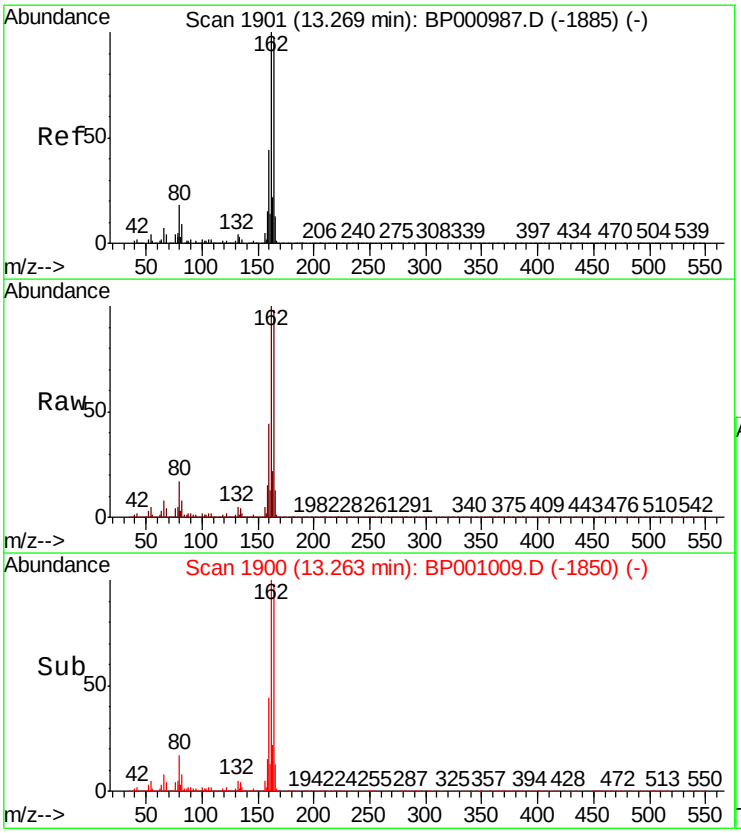
#23
Nitrobenzene-d5
Concen: 96.866 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP001009.D
Acq: 08 Nov 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB124616BL

Tgt Ion: 82 Resp: 1656508

Ion	Ratio	Lower	Upper
82	100		
128	41.6	35.3	52.9
54	43.4	34.3	51.5

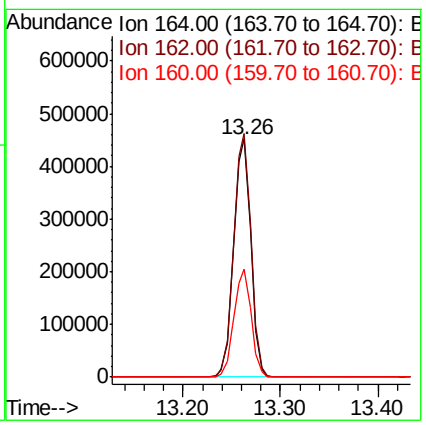


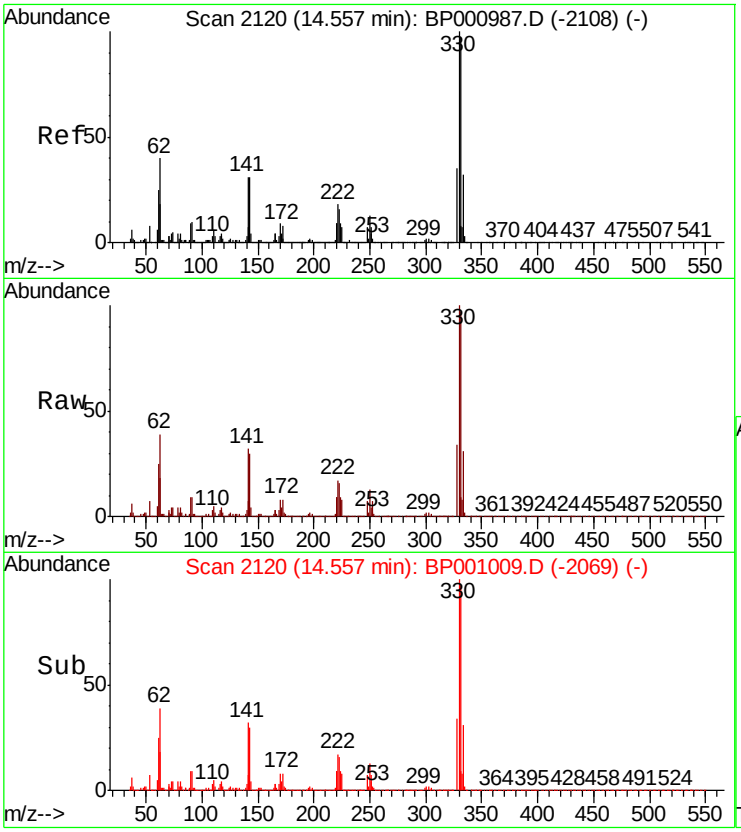


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001009.D
Acq: 08 Nov 2019 09:46

Tgt Ion:164 Resp: 547114

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.6	123.8
160	45.4	36.5	54.7



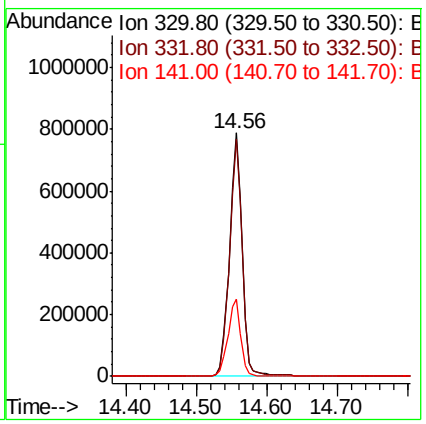


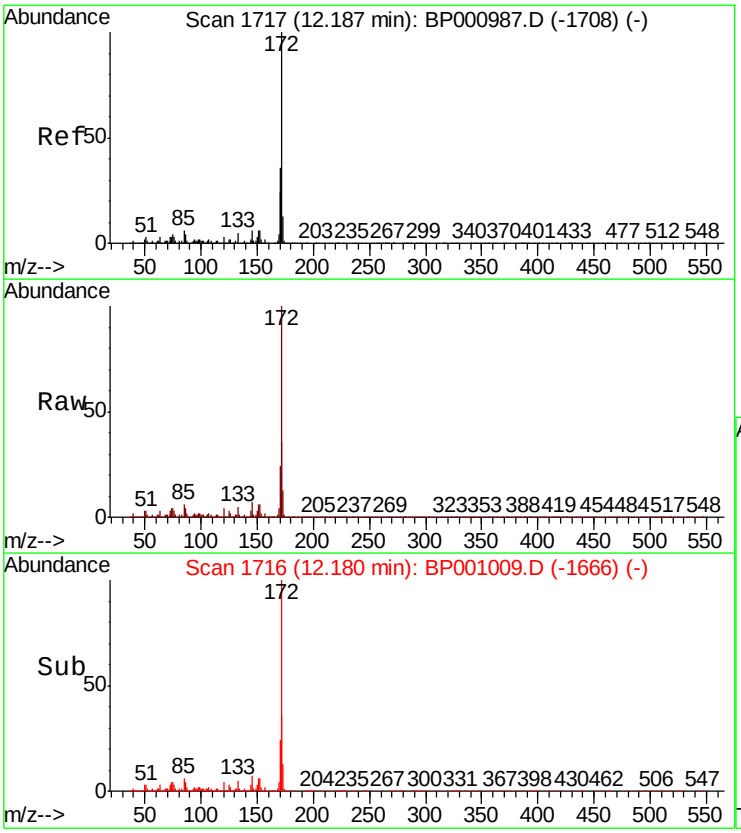
#42
2,4,6-Tribromophenol
Concen: 151.916 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP001009.D
Acq: 08 Nov 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB124616BL

Tgt Ion:330 Resp: 992208

Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.3	117.5
141	32.4	25.0	37.4

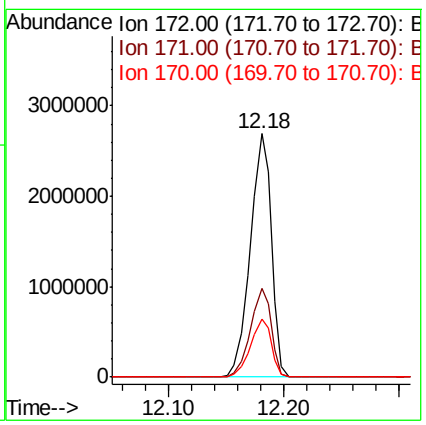


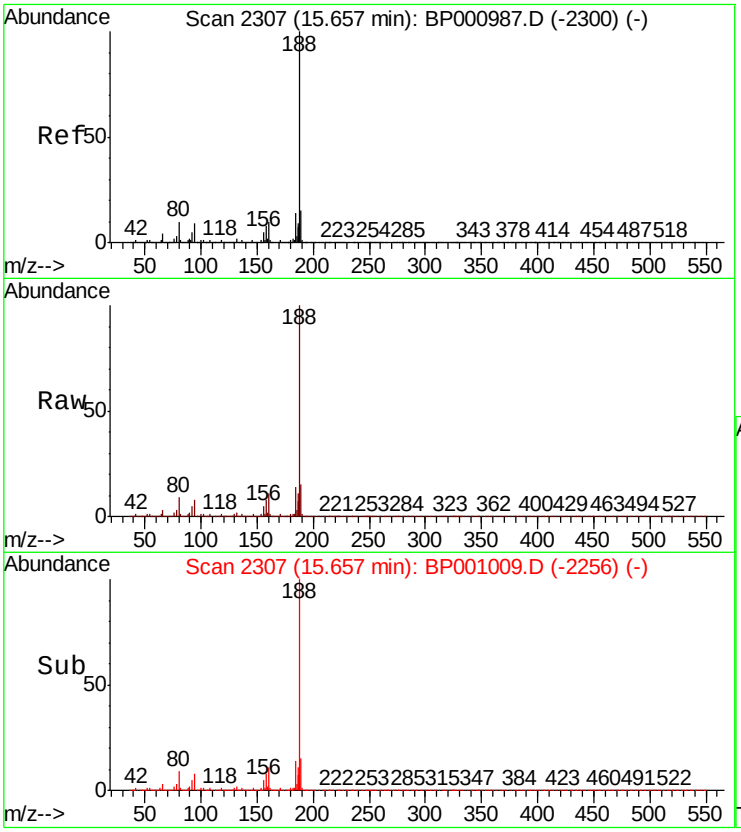


#45
2-Fluorobiphenyl
Concen: 94.178 ng
RT: 12.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP001009.D
Acq: 08 Nov 2019 09:46

Tgt Ion:172 Resp: 3421169

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	24.0	18.9	28.3



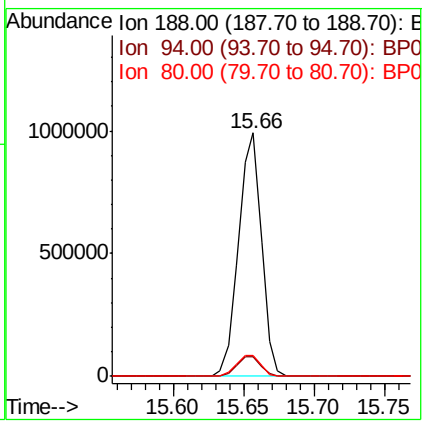


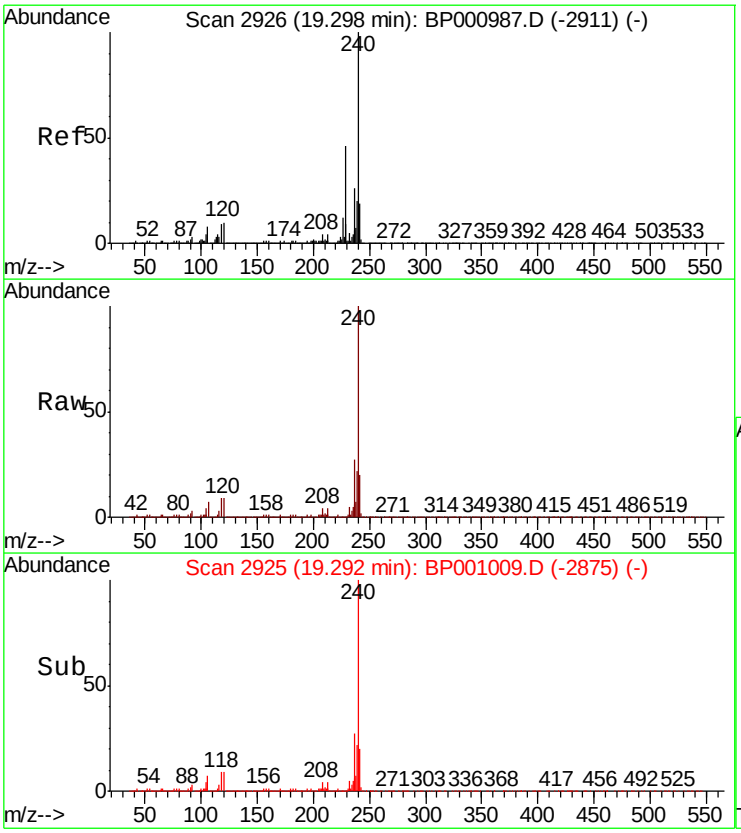
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP001009.D
Acq: 08 Nov 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB124616BL

Tgt Ion:188 Resp: 1123027

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.4	11.2
80	8.5	7.9	11.9

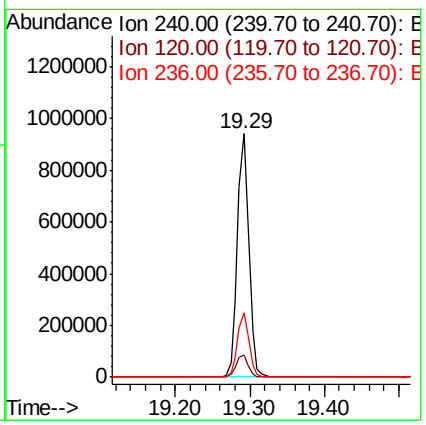


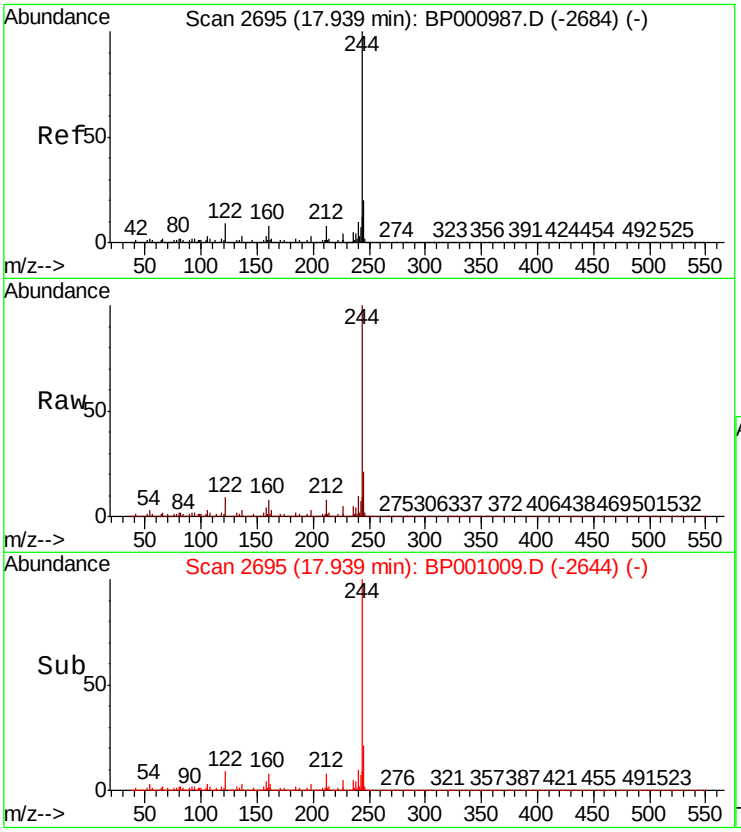


#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.29 min Scan# 2925
Delta R.T. -0.01 min
Lab File: BP001009.D
Acq: 08 Nov 2019 09:46

Tgt Ion:240 Resp: 1016780

Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.2	12.2
236	26.7	20.5	30.7



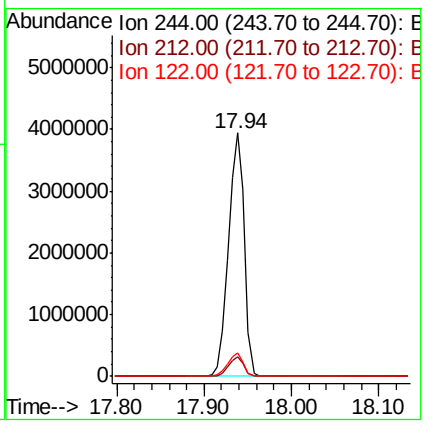


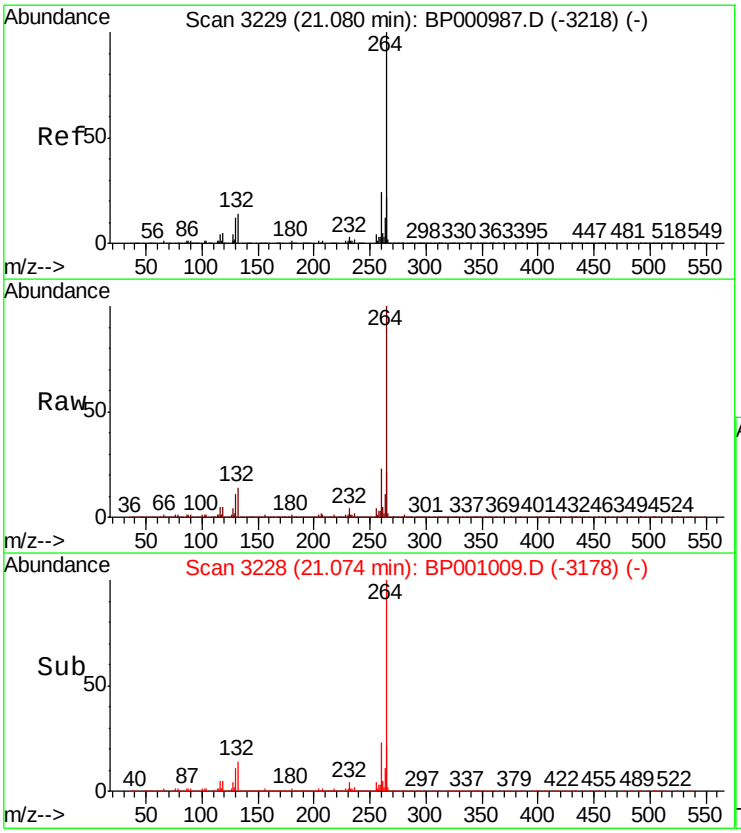
#79
Terphenyl-d14
Concen: 95.411 ng
RT: 17.94 min Scan# 2695
Delta R.T. -0.00 min
Lab File: BP001009.D
Acq: 08 Nov 2019 09:46

Instrument :
BNA_P
ClientSampleId :
PB124616BL

Tgt Ion:244 Resp: 4877055

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.0	9.0
122	9.4	7.4	11.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BP001009.D
Acq: 08 Nov 2019 09:46

Tgt Ion:264 Resp: 1156104

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.8	28.2
265	21.5	17.1	25.7