Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050517\
Data File : BM009914.D
Acq On : 05 May 2017 22:16
Operator : SJ/MA
Sample : I2893-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 3066-SPP2

Quant Time: May 06 00:20:20 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 14:52:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	104674	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	423306	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	254260	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	613666	20.00	ng	-0.01
75) Chrysene-d12	21.37	240	686435	20.00	ng	-0.01
86) Perylene-d12	23.68	264	576843	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	457540	69.59	ng	0.00
7) Phenol-d6	6.96	99	394088	39.10	ng	0.00
23) Nitrobenzene-d5	8.95	82	1232772	105.39	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	586300	168.84	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	2193751	112.41	ng	0.00
78) Terphenyl-d14	19.82	244	3777459	112.89	ng	0.00
Target Compounds						Qvalue

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

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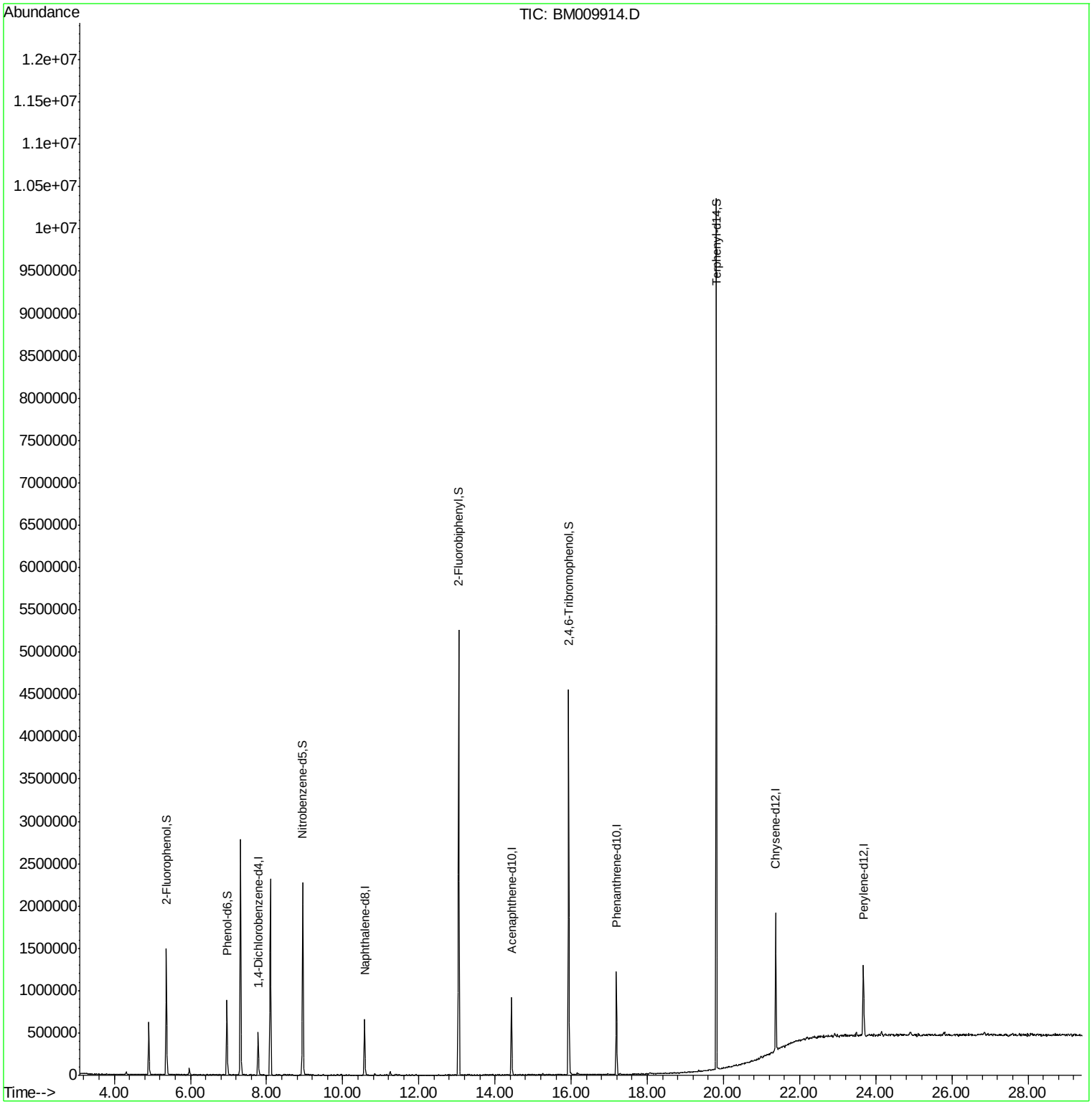
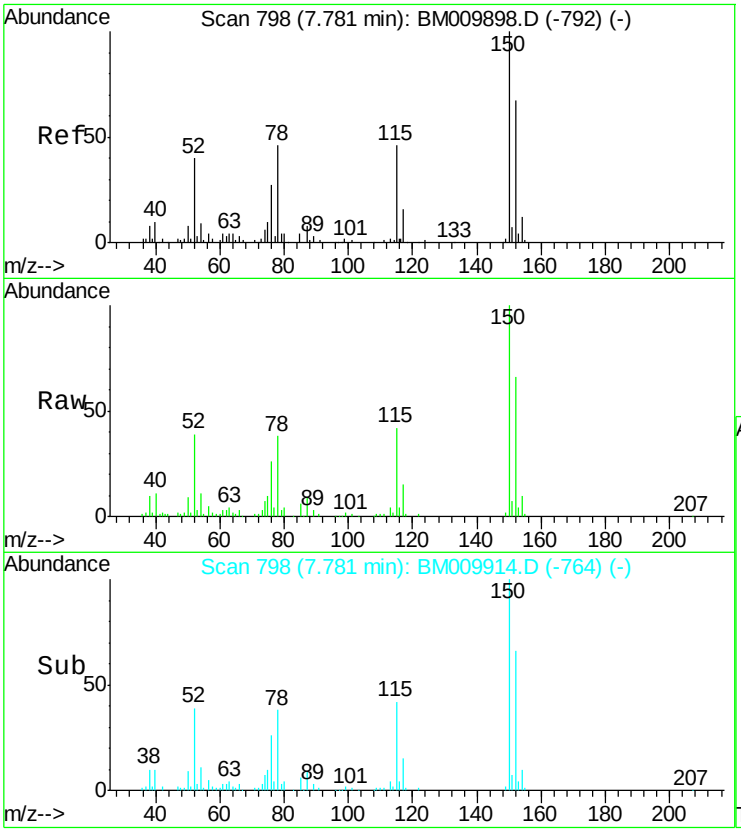


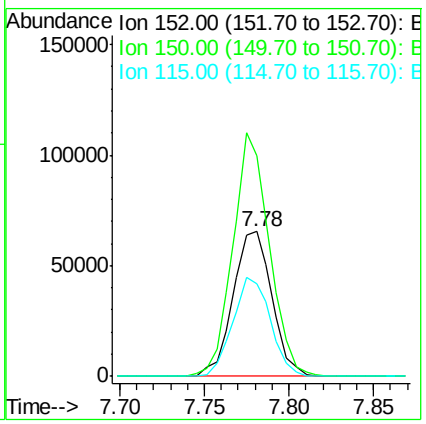


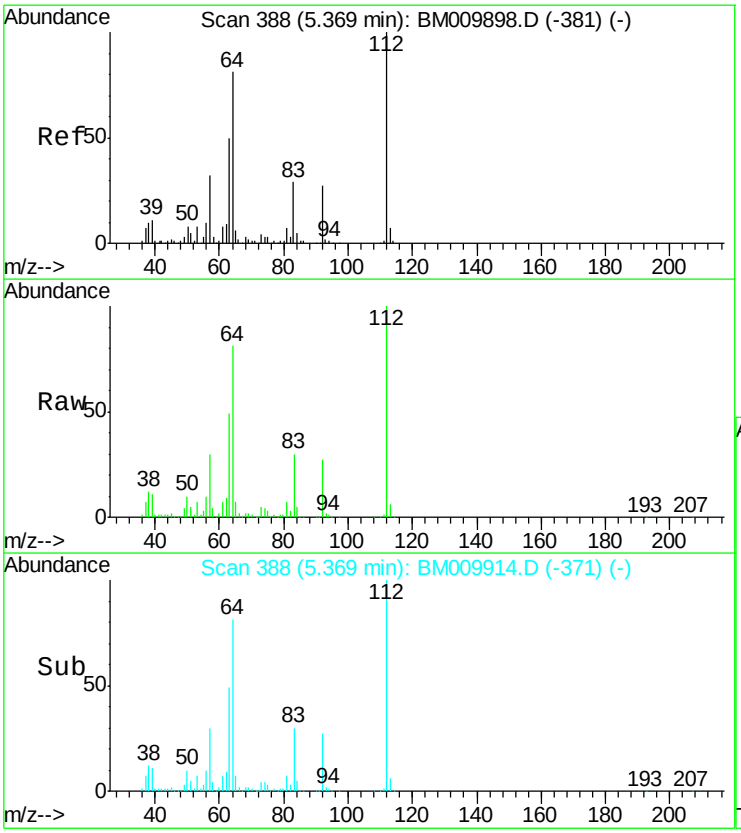
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 798
Delta R.T. 0.00 min
Lab File: BM009914.D
Acq: 05 May 2017 22:16

Instrument :
BNA_M
ClientSampleId :
3066-SPP2

Tgt Ion:152 Resp: 104674

Ion	Ratio	Lower	Upper
152	100		
150	152.3	119.5	179.3
115	63.5	43.0	64.4

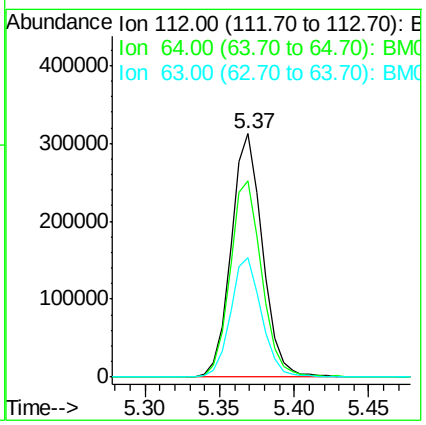


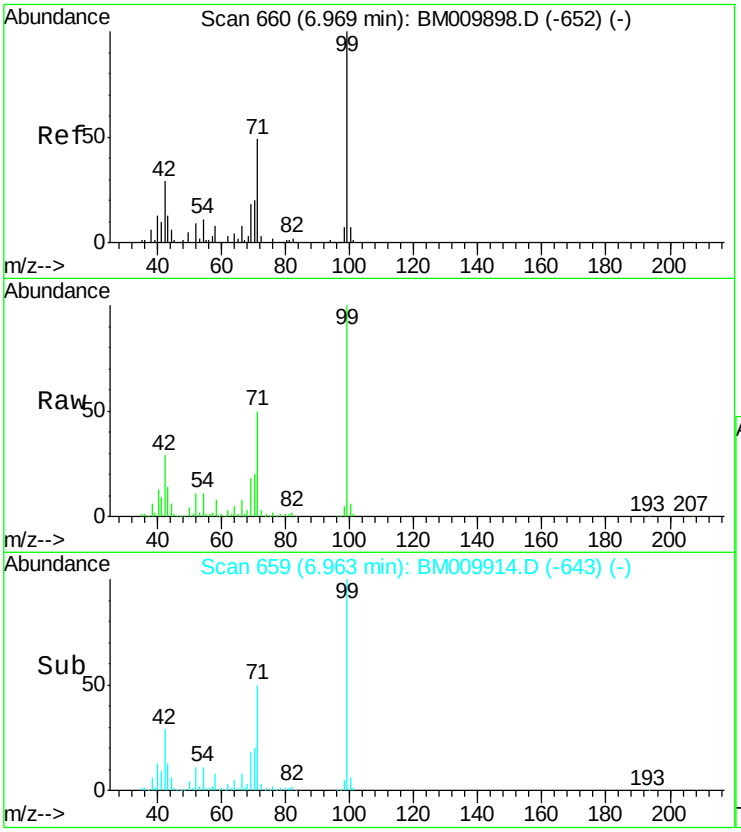


#5
2-Fluorophenol
Concen: 69.59 ng
RT: 5.37 min Scan# 388
Delta R.T. 0.00 min
Lab File: BM009914.D
Acq: 05 May 2017 22:16

Tgt Ion:112 Resp: 457540

Ion	Ratio	Lower	Upper
112	100		
64	80.8	38.6	57.8#
63	49.1	19.3	28.9#



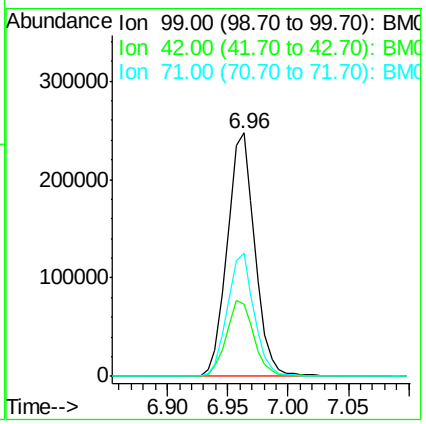


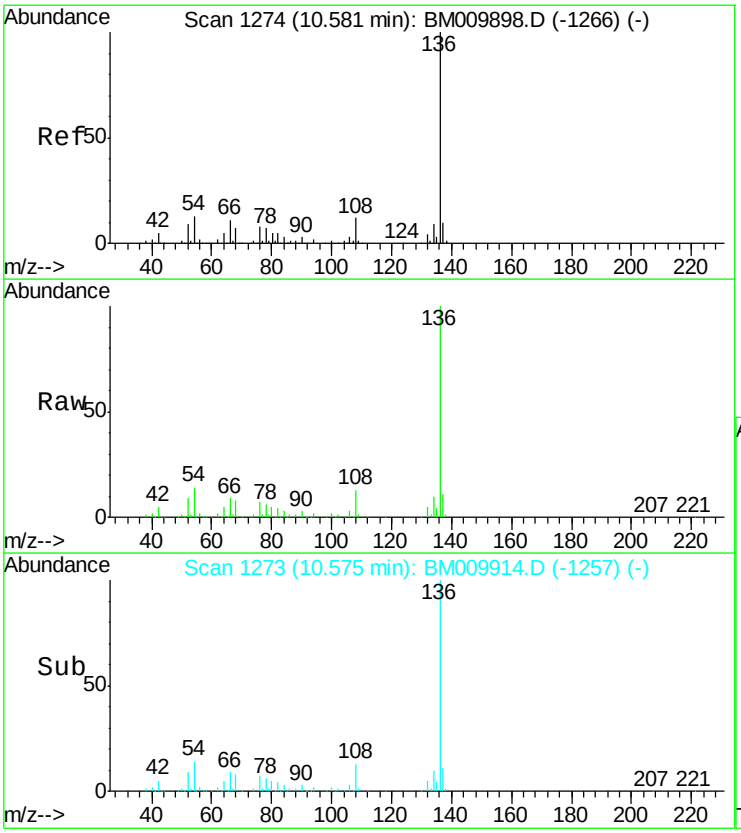
#7
Phenol-d6
Concen: 39.10 ng
RT: 6.96 min Scan# 659
Delta R.T. -0.01 min
Lab File: BM009914.D
Acq: 05 May 2017 22:16

Instrument :
BNA_M
ClientSampleId :
3066-SPP2

Tgt Ion: 99 Resp: 394088

Ion	Ratio	Lower	Upper
99	100		
42	29.4	11.0	16.4#
71	50.4	23.4	35.2#

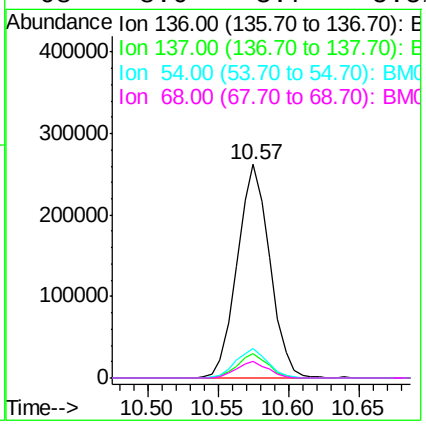


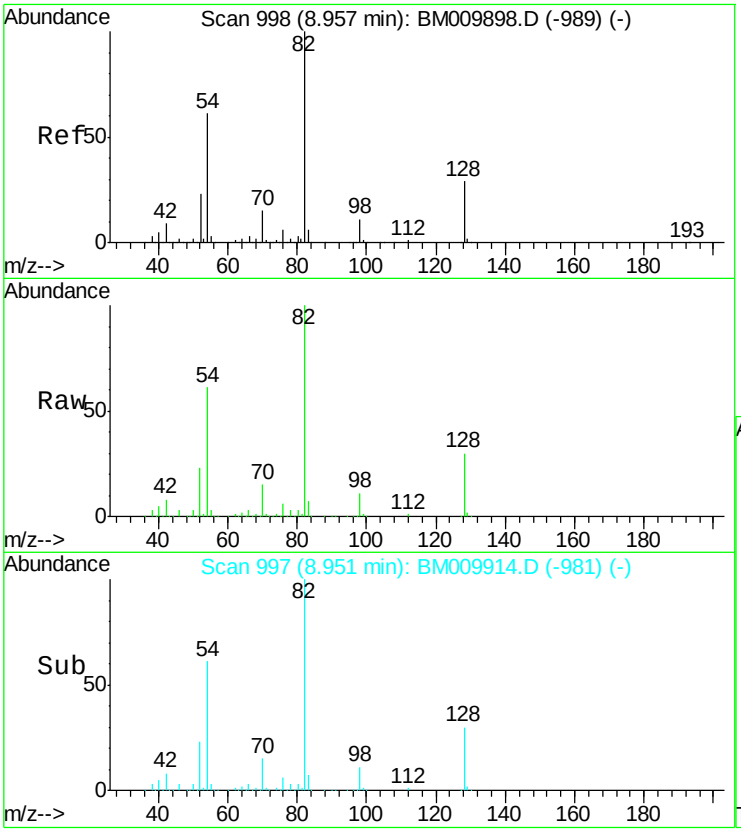


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM009914.D
Acq: 05 May 2017 22:16

Tgt Ion:136 Resp: 423306

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	14.0	4.6	6.8#
68	8.0	3.7	5.5#



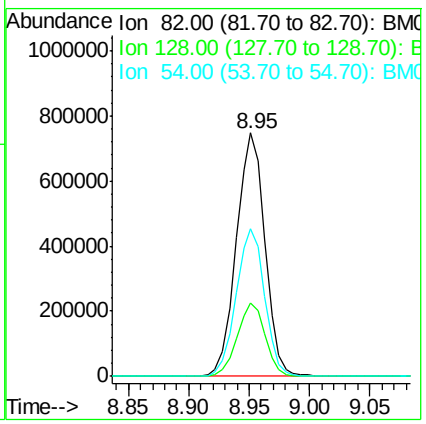


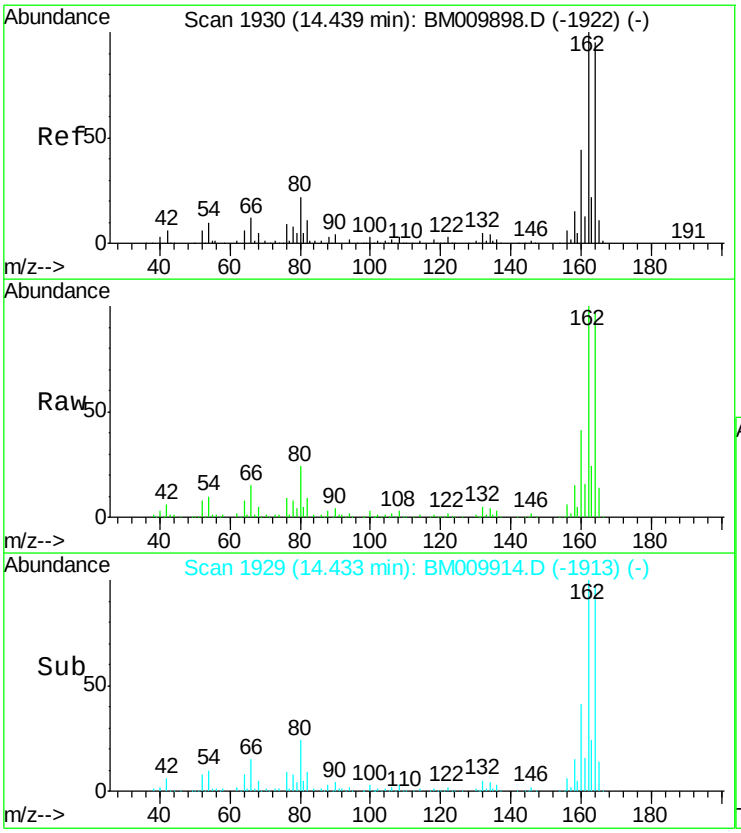
#23
Nitrobenzene-d5
Concen: 105.39 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM009914.D
Acq: 05 May 2017 22:16

Instrument :
BNA_M
ClientSampleId :
3066-SPP2

Tgt Ion: 82 Resp: 1232772

Ion	Ratio	Lower	Upper
82	100		
128	29.9	32.8	49.2#
54	60.7	40.6	60.8

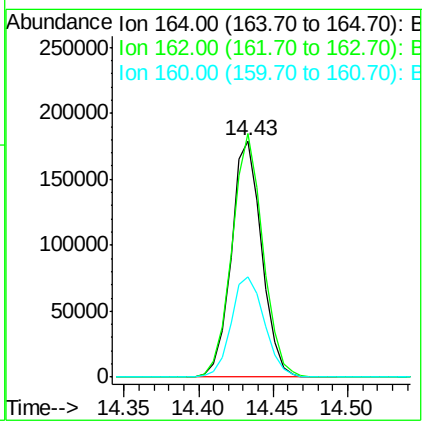


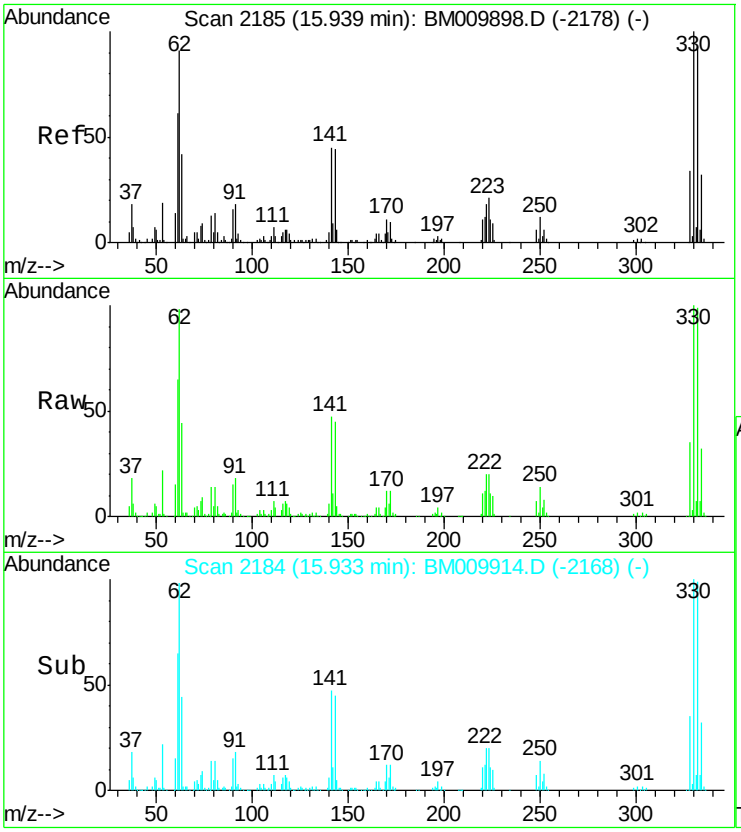


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM009914.D
Acq: 05 May 2017 22:16

Tgt Ion:164 Resp: 254260

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.4	123.6
160	42.4	35.8	53.6



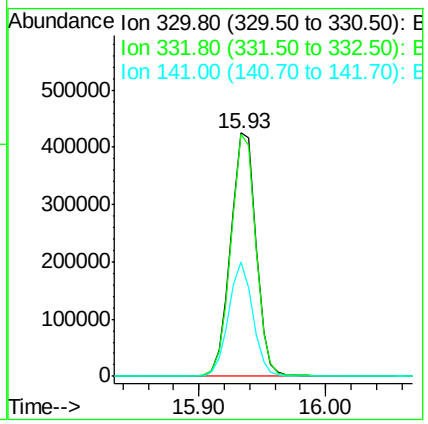


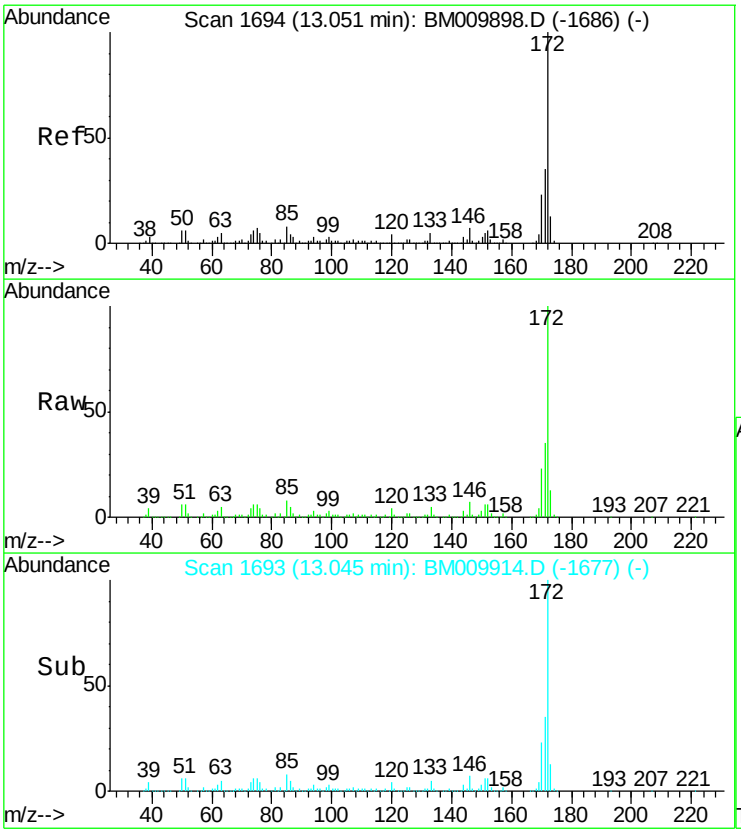
#41
2,4,6-Tribromophenol
Concen: 168.84 ng
RT: 15.93 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BM009914.D
Acq: 05 May 2017 22:16

Instrument :
BNA_M
ClientSampleId :
3066-SPP2

Tgt Ion:330 Resp: 586300

Ion	Ratio	Lower	Upper
330	100		
332	97.8	0.0	0.0#
141	44.7	0.0	0.0#

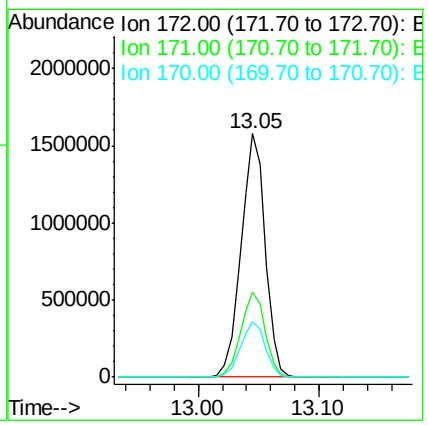


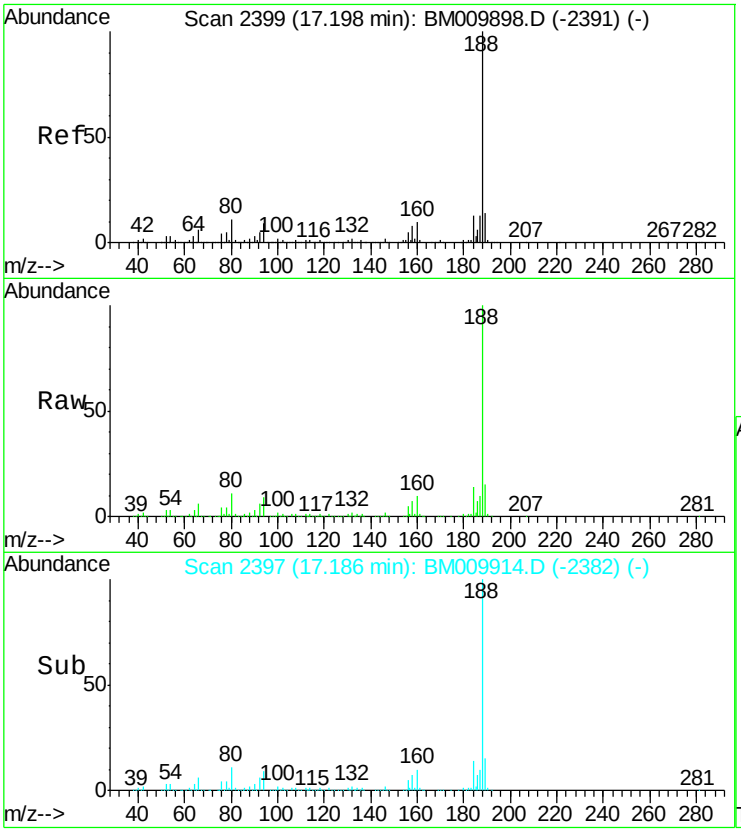


#44
2-Fluorobiphenyl
Concen: 112.41 ng
RT: 13.05 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM009914.D
Acq: 05 May 2017 22:16

Tgt Ion:172 Resp: 2193751

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.0	18.8	28.2



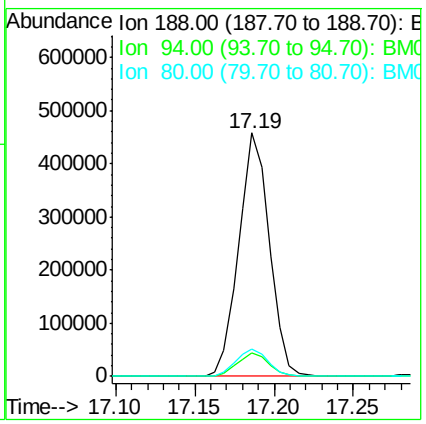


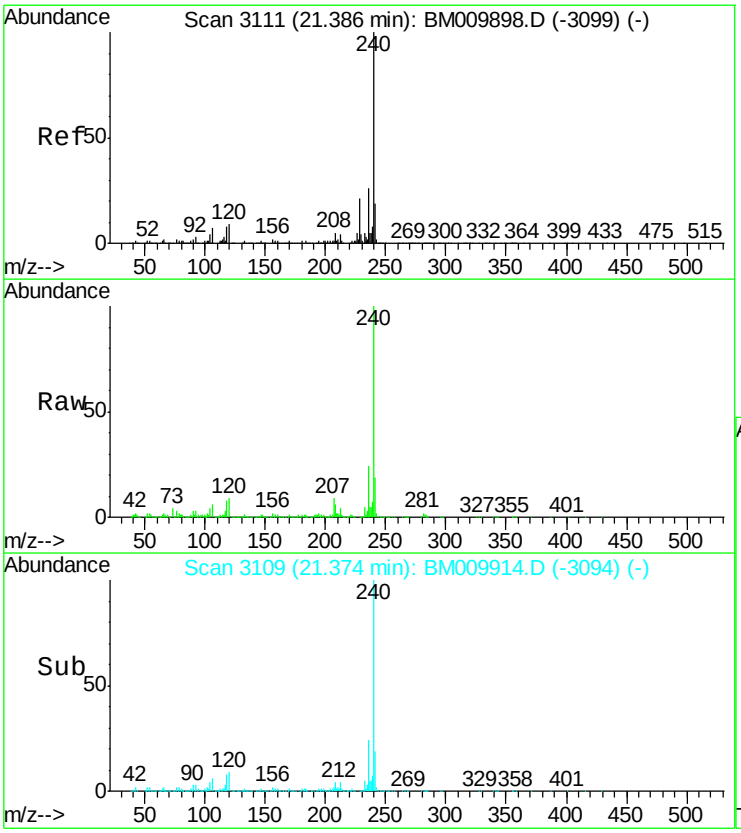
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BM009914.D
Acq: 05 May 2017 22:16

Instrument :
BNA_M
ClientSampleId :
3066-SPP2

Tgt Ion:188 Resp: 613666

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.7	13.1
80	11.2	9.3	13.9

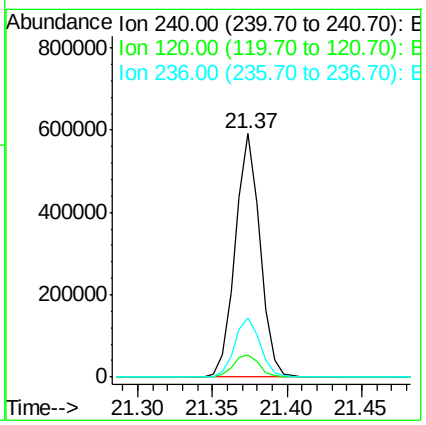


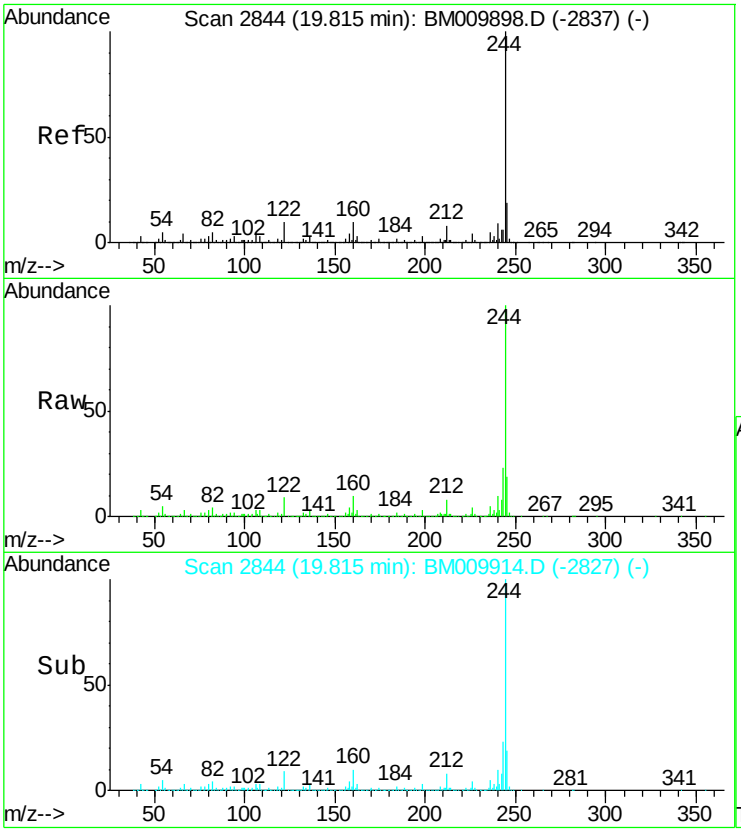


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.37 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM009914.D
Acq: 05 May 2017 22:16

Tgt Ion:240 Resp: 686435

Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.2	12.2
236	24.3	20.0	30.0



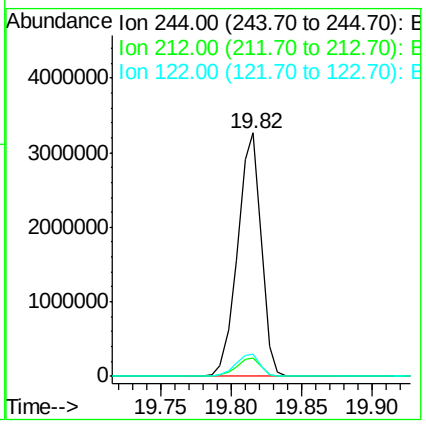


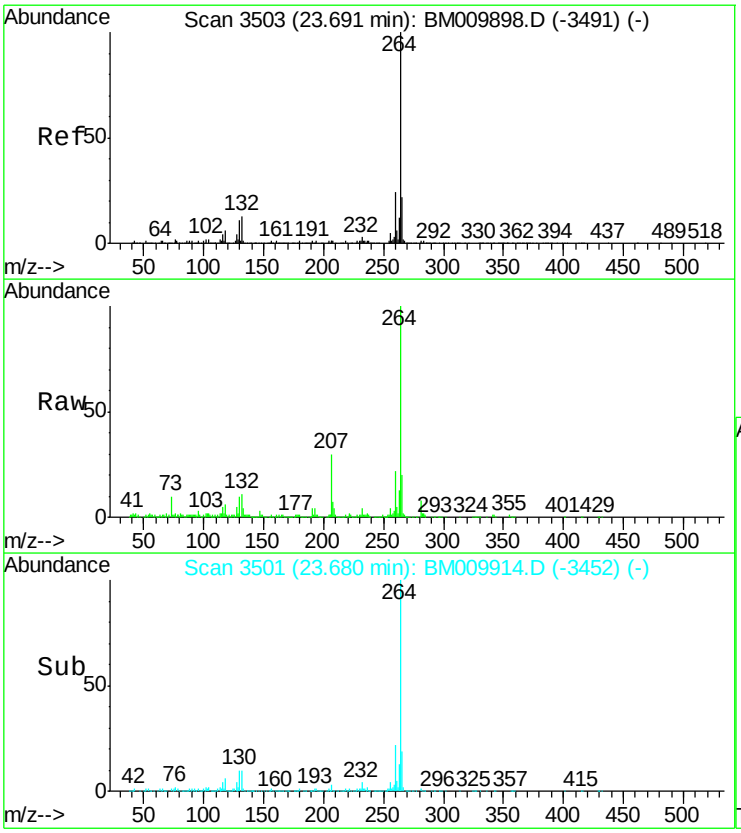
#78
Terphenyl-d14
Concen: 112.89 ng
RT: 19.82 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BM009914.D
Acq: 05 May 2017 22:16

Instrument :
BNA_M
ClientSampleId :
3066-SPP2

Tgt Ion:244 Resp: 3777459

Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	9.0	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.68 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BM009914.D
Acq: 05 May 2017 22:16

Tgt Ion:264 Resp: 576843

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.6	27.8
265	20.2	17.3	25.9