Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
Data File : BM010025.D
Acq On : 12 May 2017 16:03
Operator : SJ/MA
Sample : I3098-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 13 02:47:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 19:50:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	56432	20.00	ng		-0.02
21) Naphthalene-d8	10.55	136	232199	20.00	ng		-0.03
38) Acenaphthene-d10	14.41	164	152671	20.00	ng		-0.03
63) Phenanthrene-d10	17.17	188	350873	20.00	ng		-0.03
75) Chrysene-d12	21.36	240	358977	20.00	ng		-0.03
86) Perylene-d12	23.65	264	281401	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	252384	69.99	ng		-0.02
7) Phenol-d6	6.95	99	225801	39.08	ng		-0.02
23) Nitrobenzene-d5	8.93	82	615476	96.87	ng		-0.02
41) 2,4,6-Tribromophenol	15.92	330	285076	136.44	ng		-0.02
44) 2-Fluorobiphenyl	13.02	172	1062402	93.06	ng		-0.03
78) Terphenyl-d14	19.79	244	1385700	81.35	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.98	94	19153	3.05	ng		95
18) Hexachloroethane	8.85	117	70785	38.12	ng	#	1
22) Acetophenone	8.55	105	31345	4.42	ng	#	60
31) Naphthalene	10.60	128	25801	2.02	ng	#	75

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

Quantitation Report (Not Reviewed)

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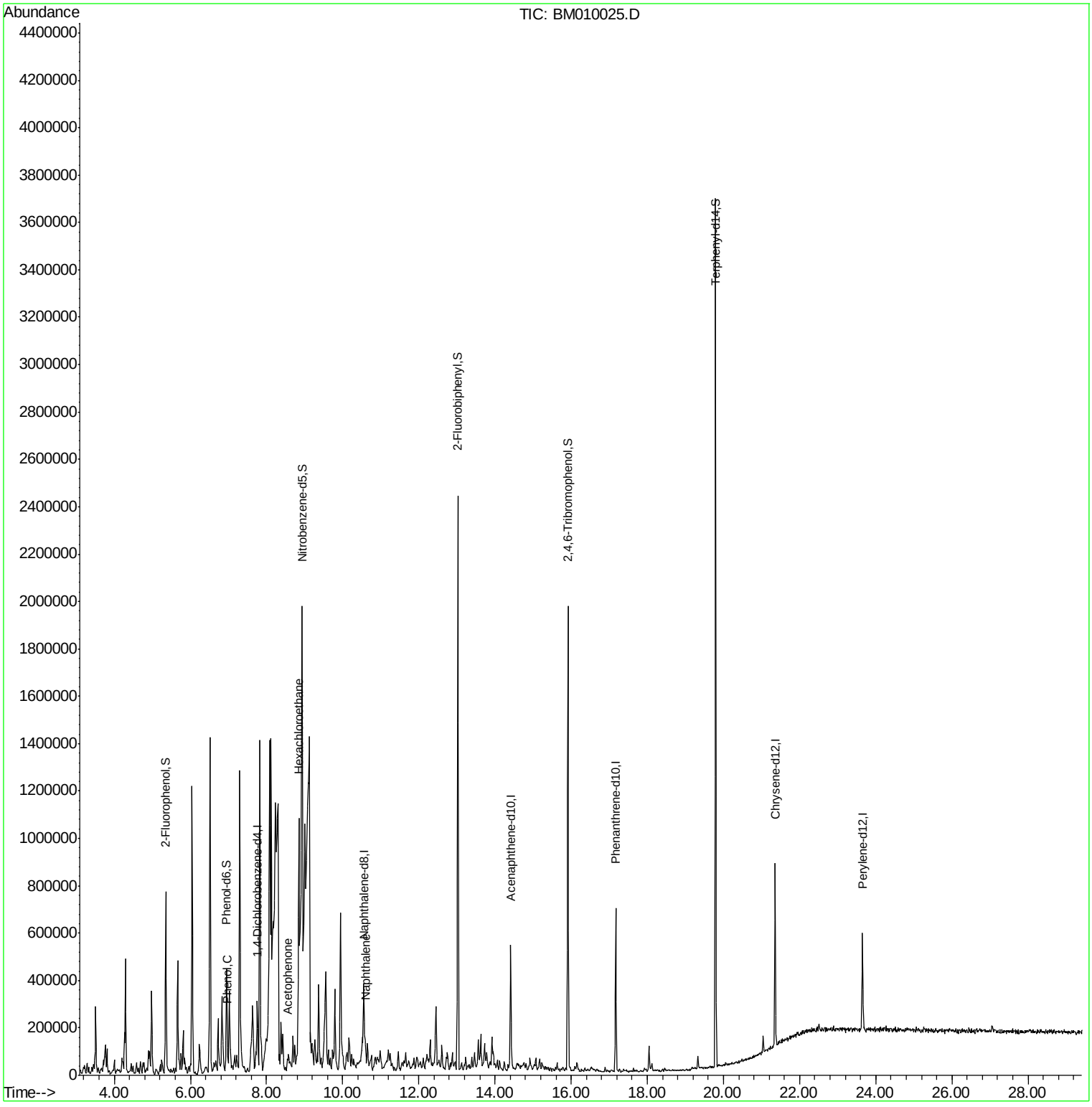
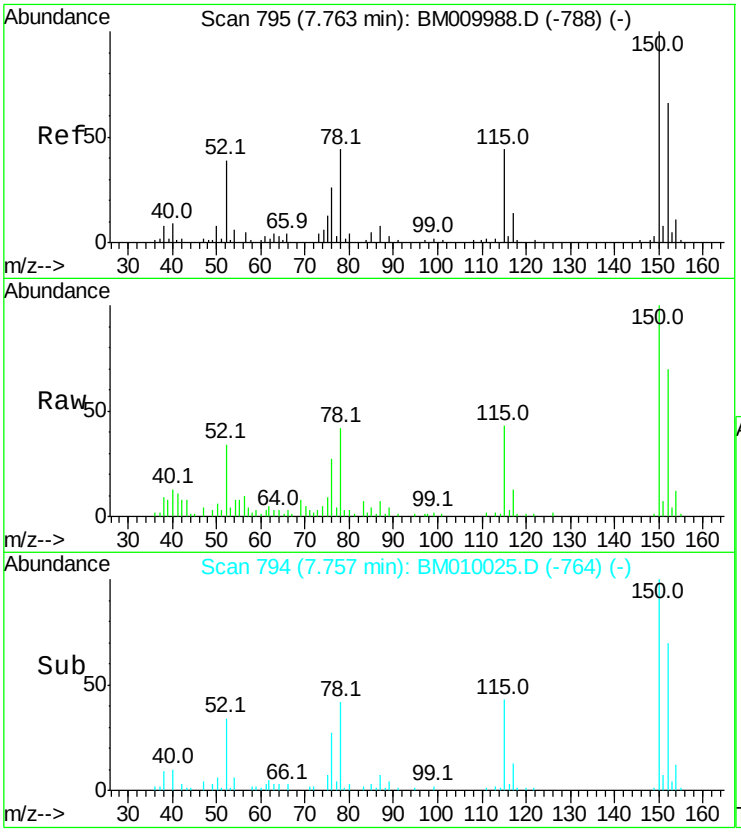


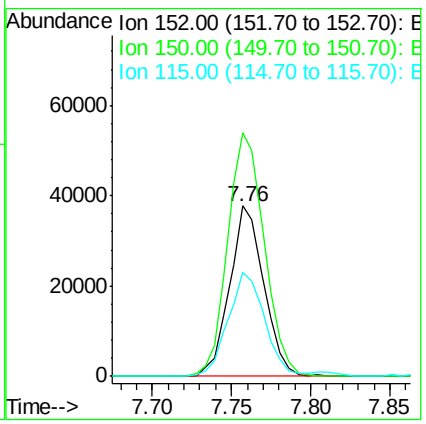


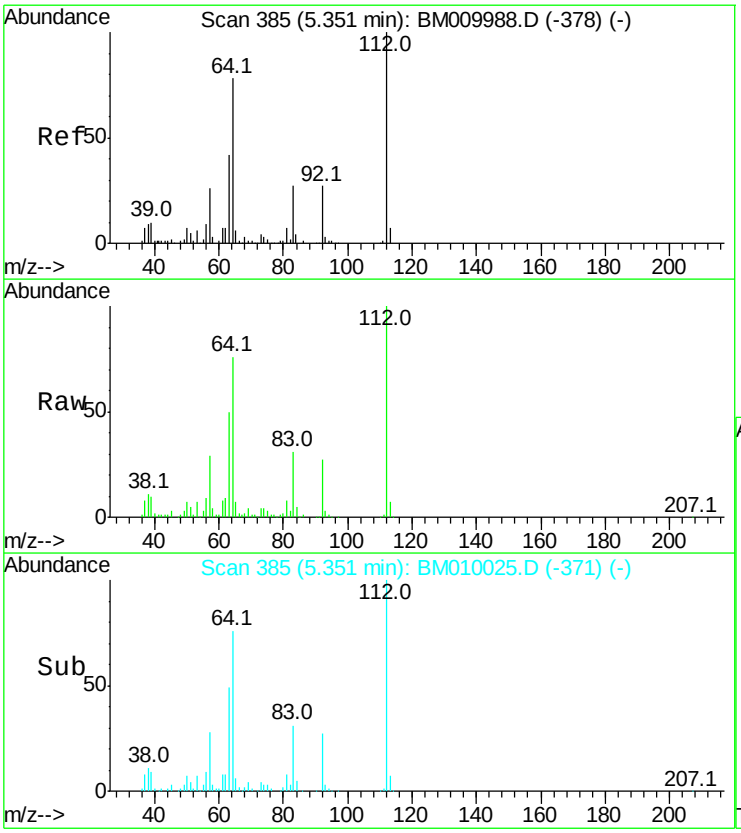
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM010025.D
Acq: 12 May 2017 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 56432

Ion	Ratio	Lower	Upper
152	100		
150	143.0	119.5	179.3
115	61.2	43.0	64.4

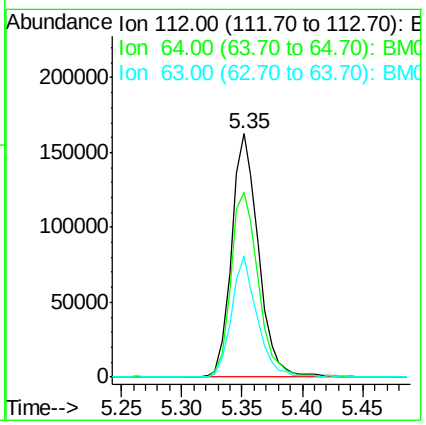


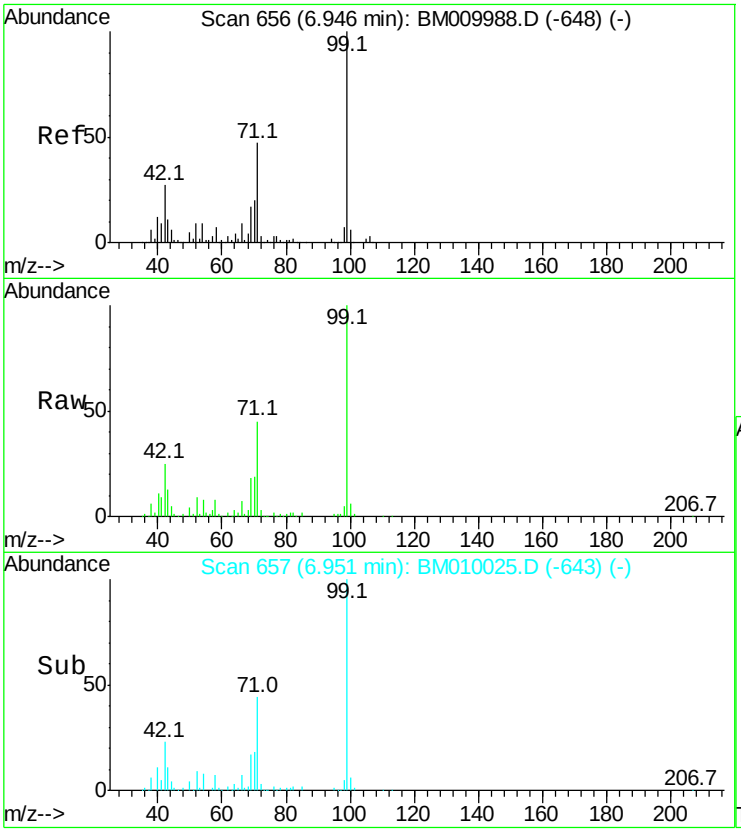


#5
2-Fluorophenol
Concen: 69.99 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.02 min
Lab File: BM010025.D
Acq: 12 May 2017 16:03

Tgt Ion:112 Resp: 252384

Ion	Ratio	Lower	Upper
112	100		
64	75.6	38.6	57.8#
63	49.5	19.3	28.9#



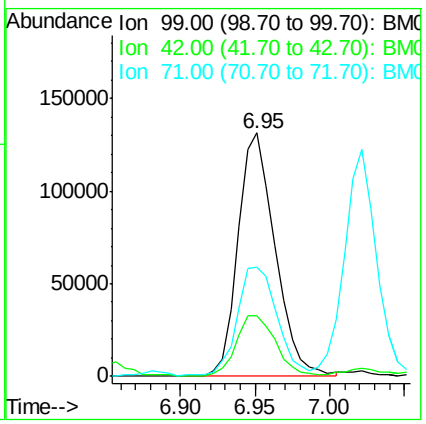


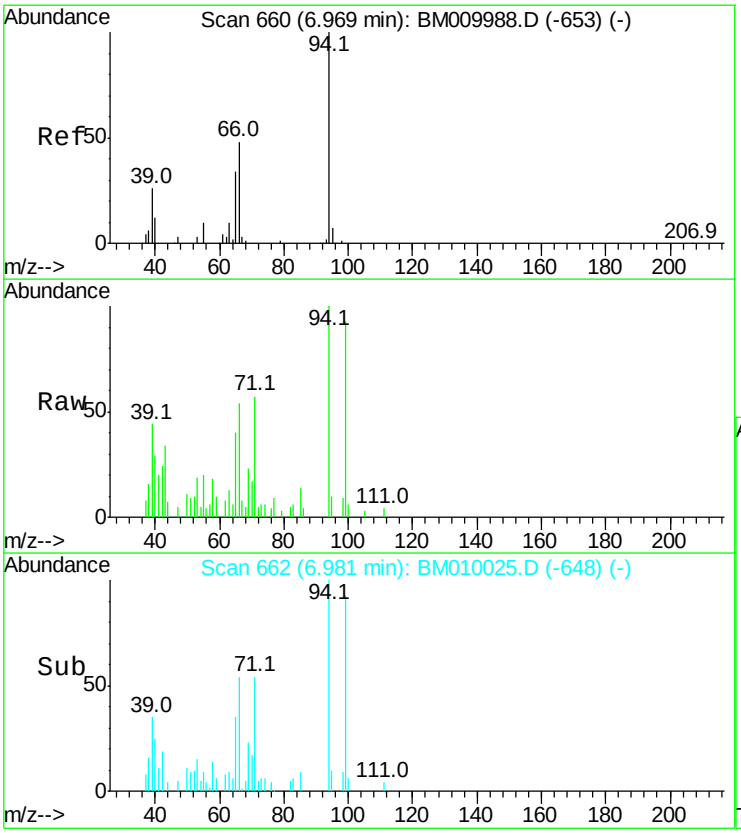
#7
Phenol-d6
Concen: 39.08 ng
RT: 6.95 min Scan# 657
Delta R.T. -0.02 min
Lab File: BM010025.D
Acq: 12 May 2017 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 225801

Ion	Ratio	Lower	Upper
99	100		
42	25.1	11.0	16.4#
71	44.7	23.4	35.2#

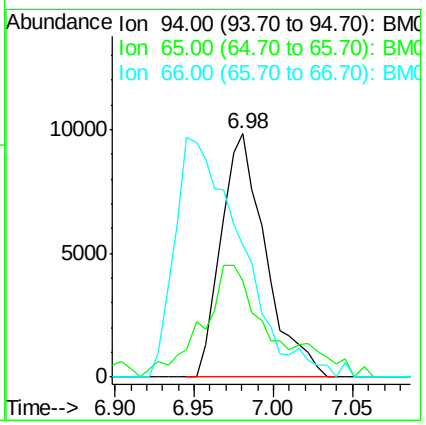


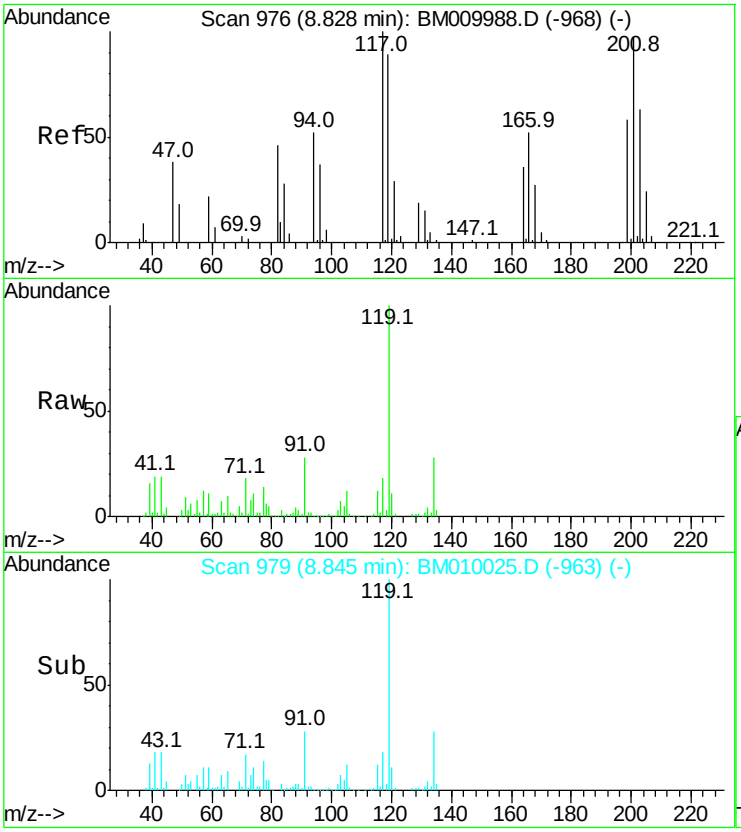


#10
Phenol
Concen: 3.05 ng
RT: 6.98 min Scan# 662
Delta R.T. -0.02 min
Lab File: BM010025.D
Acq: 12 May 2017 16:03

Tgt Ion: 94 Resp: 19153

Ion	Ratio	Lower	Upper
94	100		
65	39.8	18.8	58.8
66	54.2	39.9	79.9



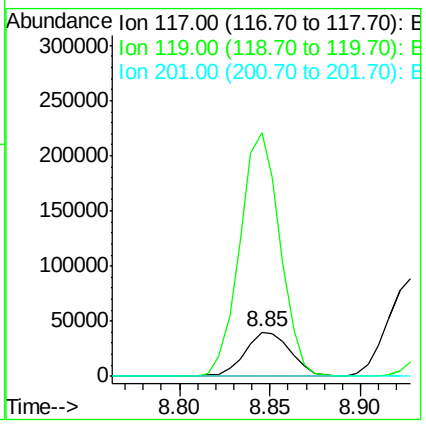


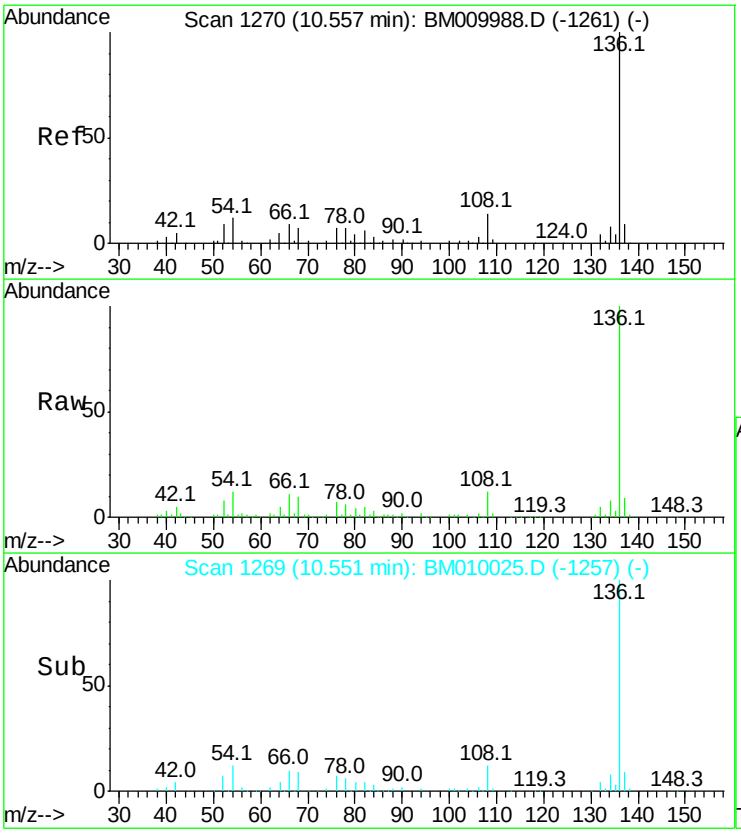
#18
Hexachloroethane
Concen: 38.12 ng
RT: 8.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BM010025.D
Acq: 12 May 2017 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 70785

Ion	Ratio	Lower	Upper
117	100		
119	547.2	79.2	118.8#
201	0.0	69.8	104.6#

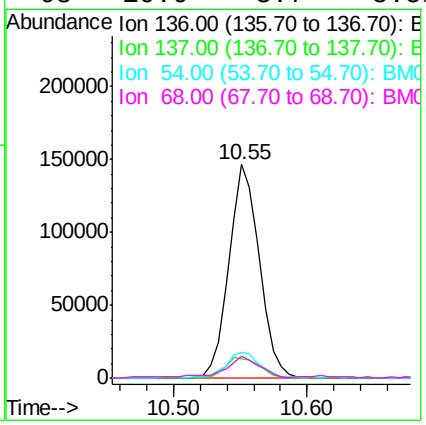


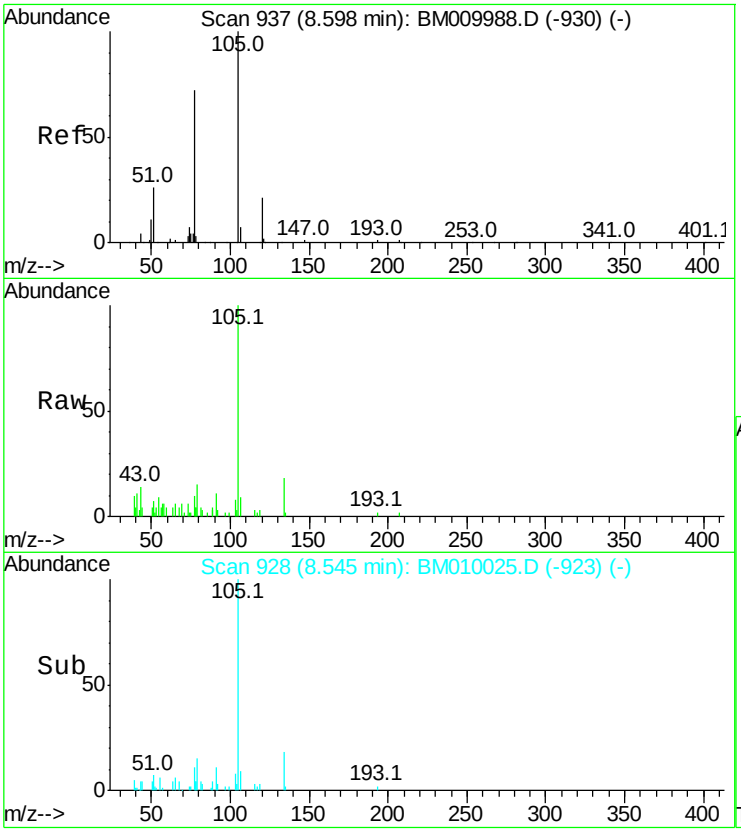


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010025.D
Acq: 12 May 2017 16:03

Tgt Ion:136 Resp: 232199

Ion	Ratio	Lower	Upper
136	100		
137	9.2	8.7	13.1
54	12.2	4.6	6.8#
68	10.0	3.7	5.5#



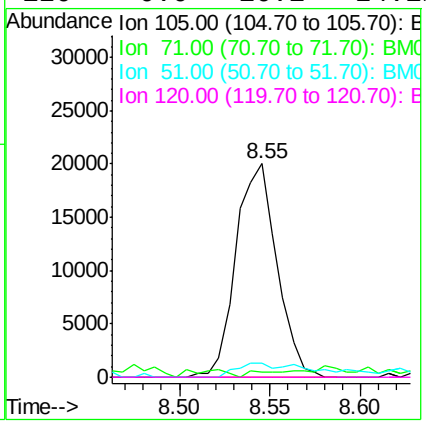


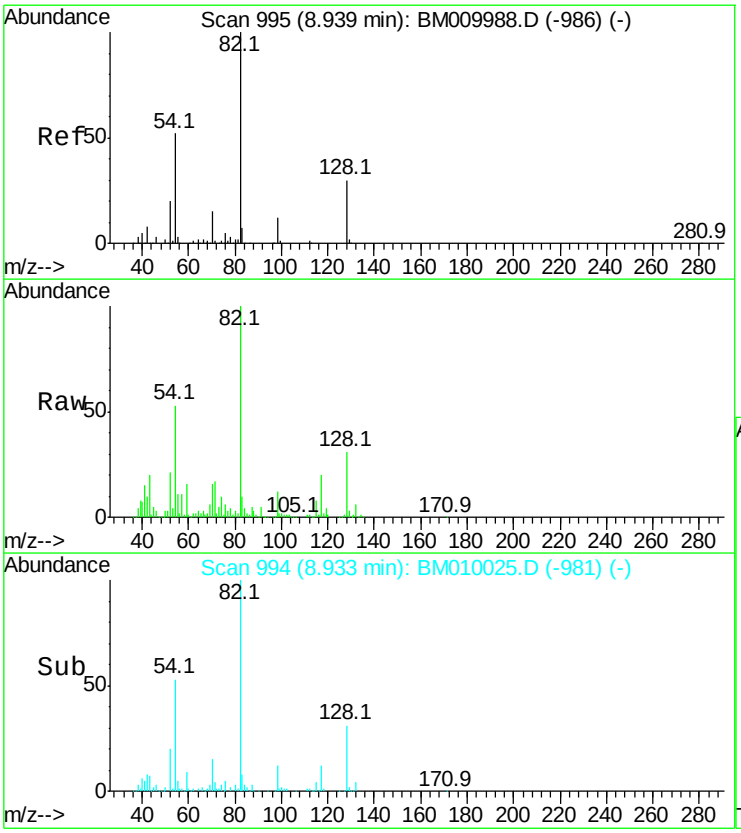
#22
Acetophenone
Concen: 4.42 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.07 min
Lab File: BM010025.D
Acq: 12 May 2017 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:105 Resp: 31345

Ion	Ratio	Lower	Upper
105	100		
71	2.2	0.6	1.0#
51	6.9	21.6	32.4#
120	0.0	16.1	24.1#

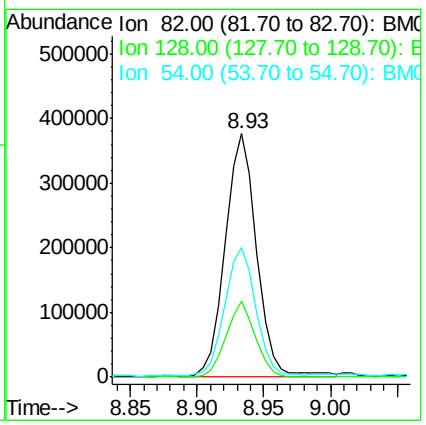


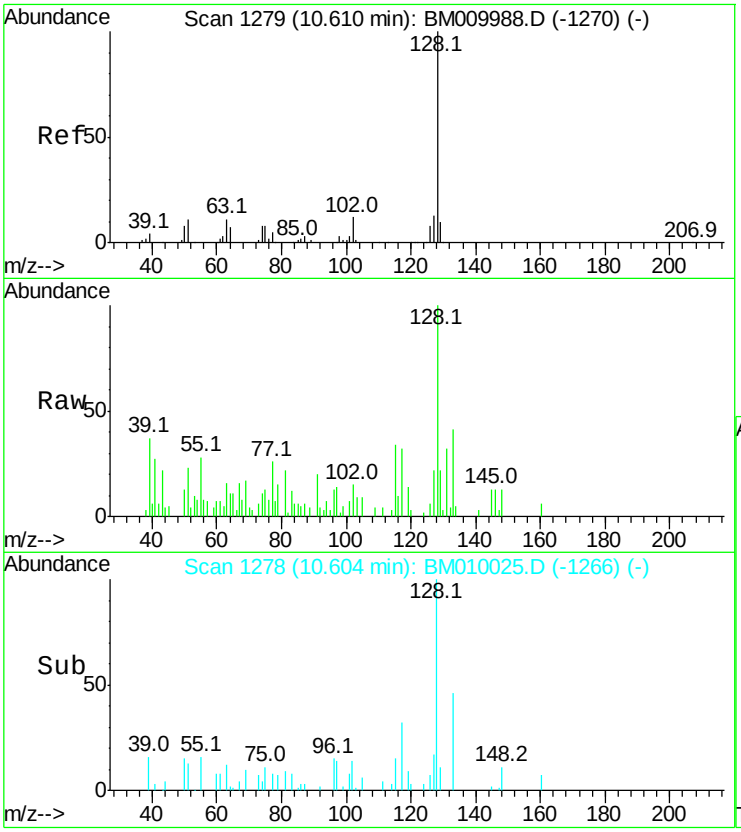


#23
Nitrobenzene-d5
Concen: 96.87 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM010025.D
Acq: 12 May 2017 16:03

Tgt Ion: 82 Resp: 615476

Ion	Ratio	Lower	Upper
82	100		
128	31.2	32.8	49.2#
54	53.4	40.6	60.8



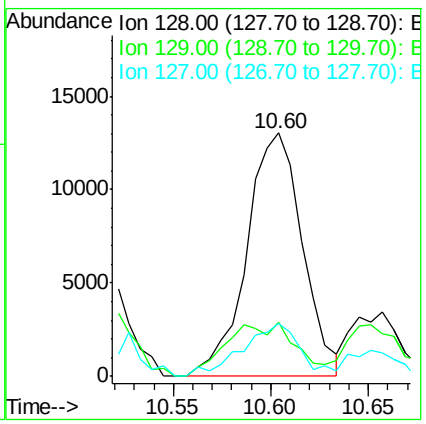


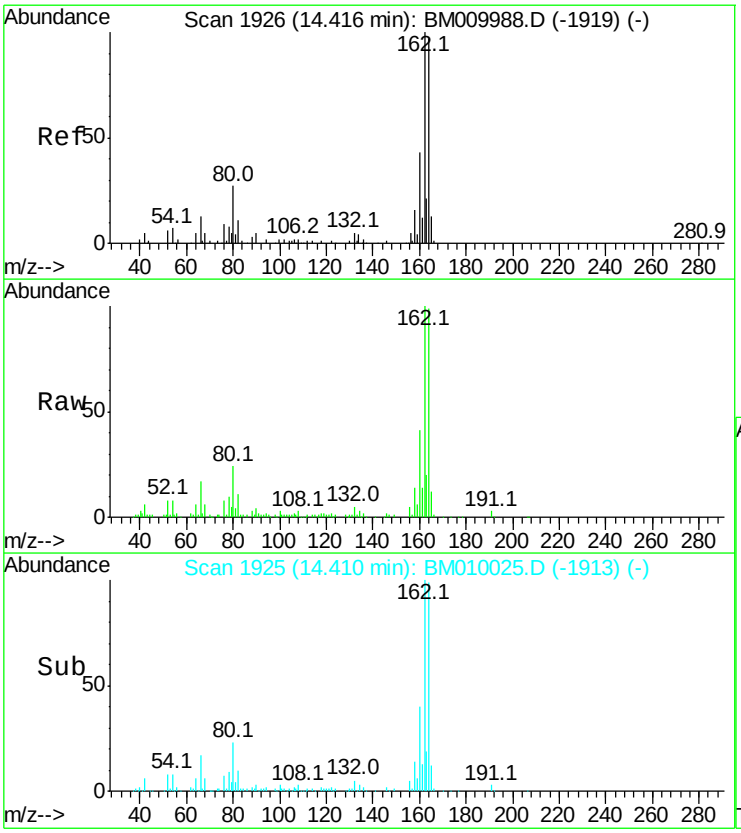
#31
Naphthalene
Concen: 2.02 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BM010025.D
Acq: 12 May 2017 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 25801

Ion	Ratio	Lower	Upper
128	100		
129	22.4	8.9	13.3#
127	21.7	10.4	15.6#

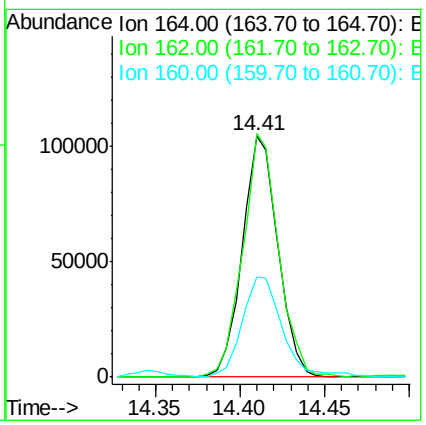


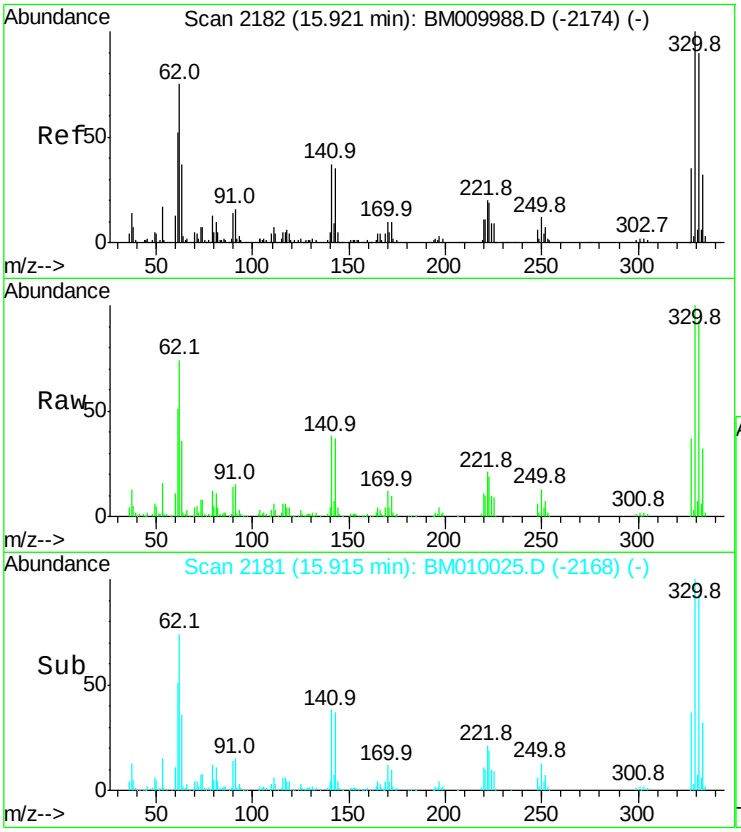


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM010025.D
Acq: 12 May 2017 16:03

Tgt Ion:164 Resp: 152671

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.4	123.6
160	41.8	35.8	53.6



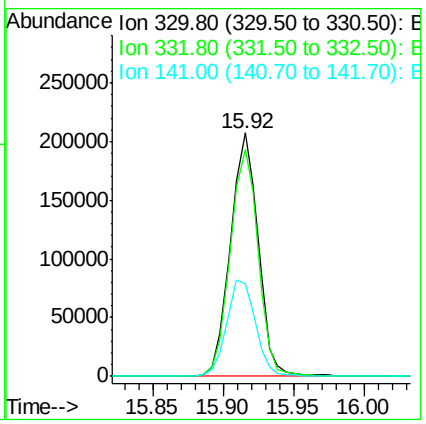


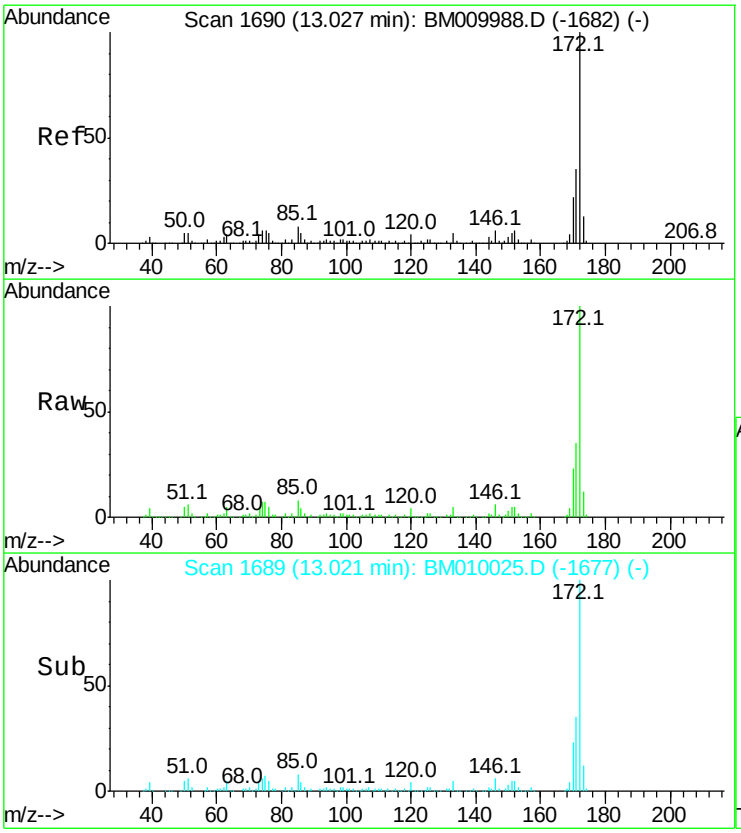
#41
2,4,6-Tribromophenol
Concen: 136.44 ng
RT: 15.92 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BM010025.D
Acq: 12 May 2017 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 285076

Ion	Ratio	Lower	Upper
330	100		
332	93.4	0.0	0.0#
141	41.3	0.0	0.0#

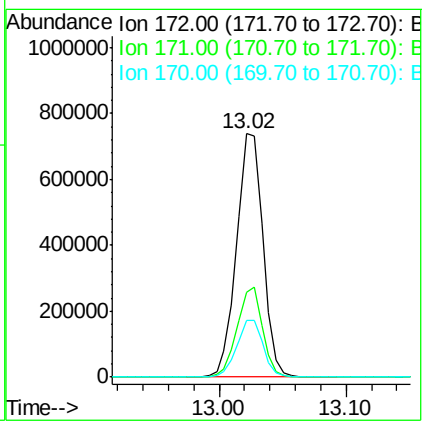


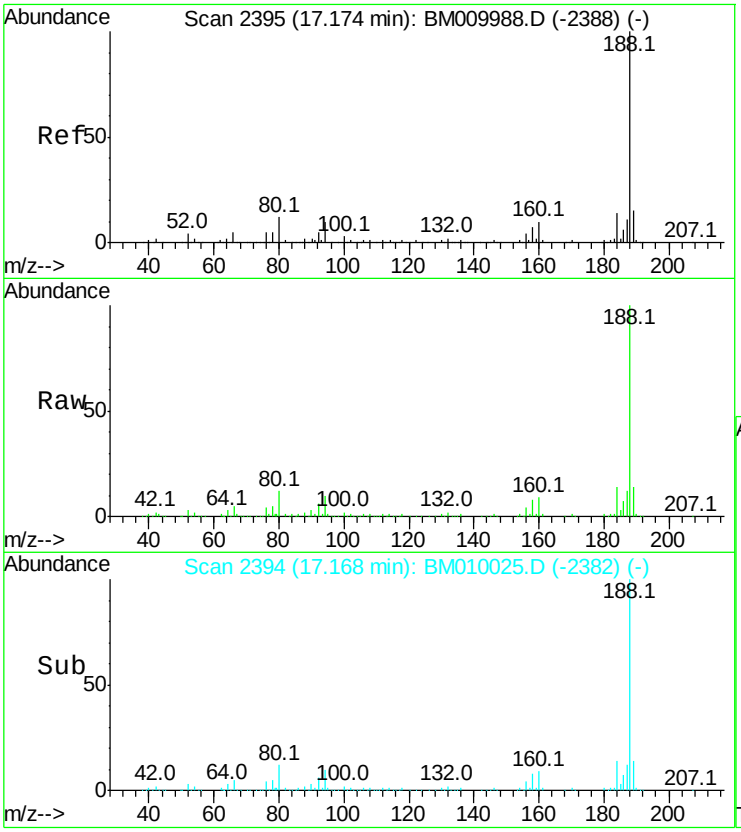


#44
2-Fluorobiphenyl
Concen: 93.06 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.03 min
Lab File: BM010025.D
Acq: 12 May 2017 16:03

Tgt Ion:172 Resp: 1062402

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.4	18.8	28.2



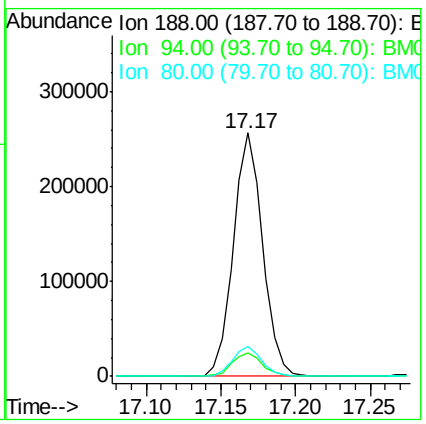


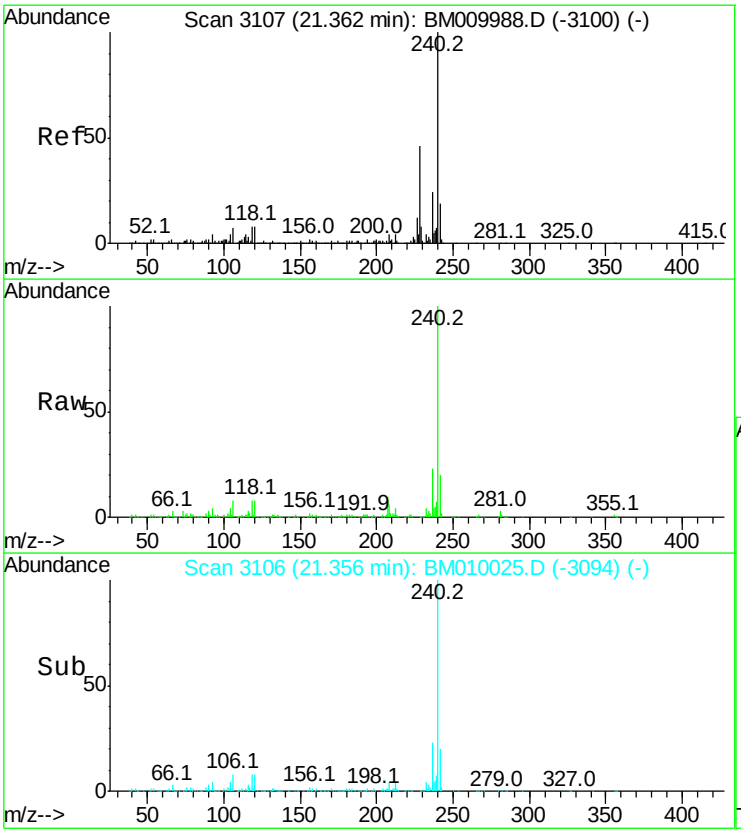
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010025.D
Acq: 12 May 2017 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 350873

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.7	13.1
80	12.4	9.3	13.9

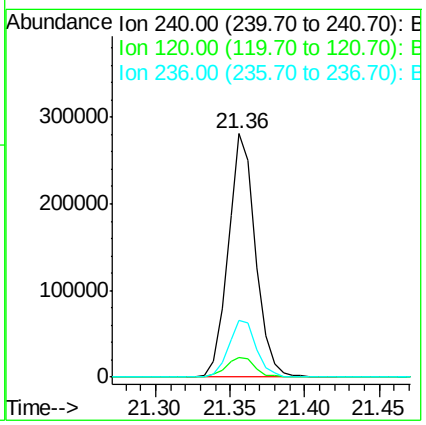


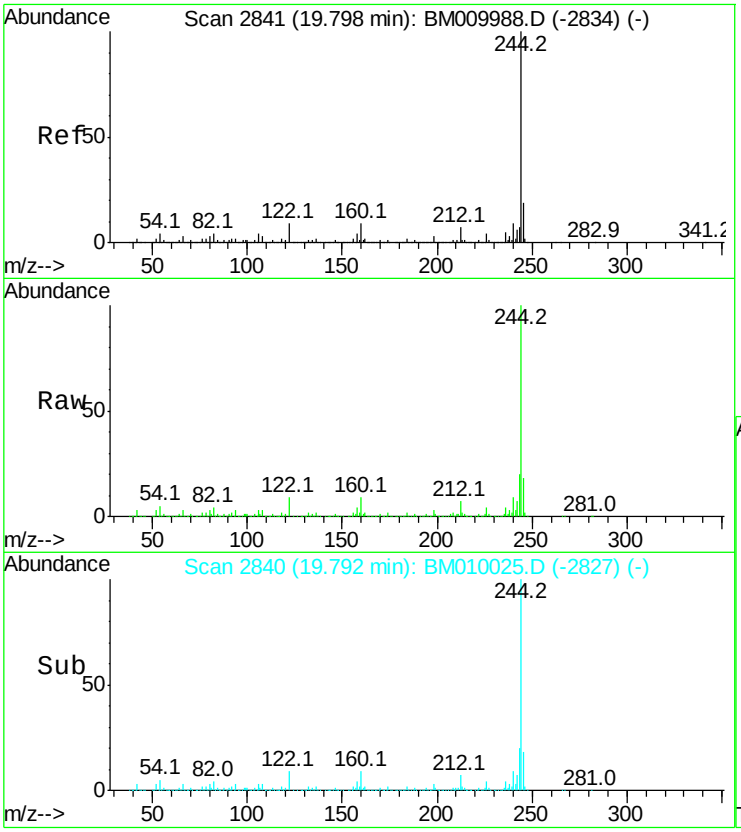


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.03 min
Lab File: BM010025.D
Acq: 12 May 2017 16:03

Tgt Ion:240 Resp: 358977

Ion	Ratio	Lower	Upper
240	100		
120	8.1	8.2	12.2#
236	23.3	20.0	30.0



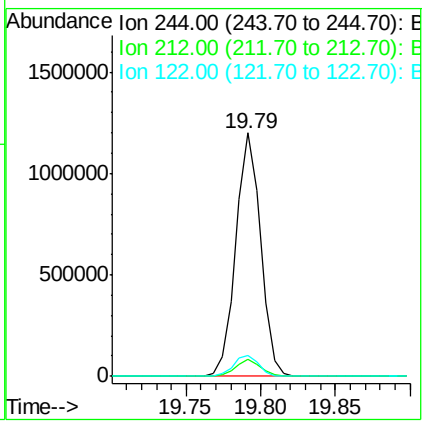


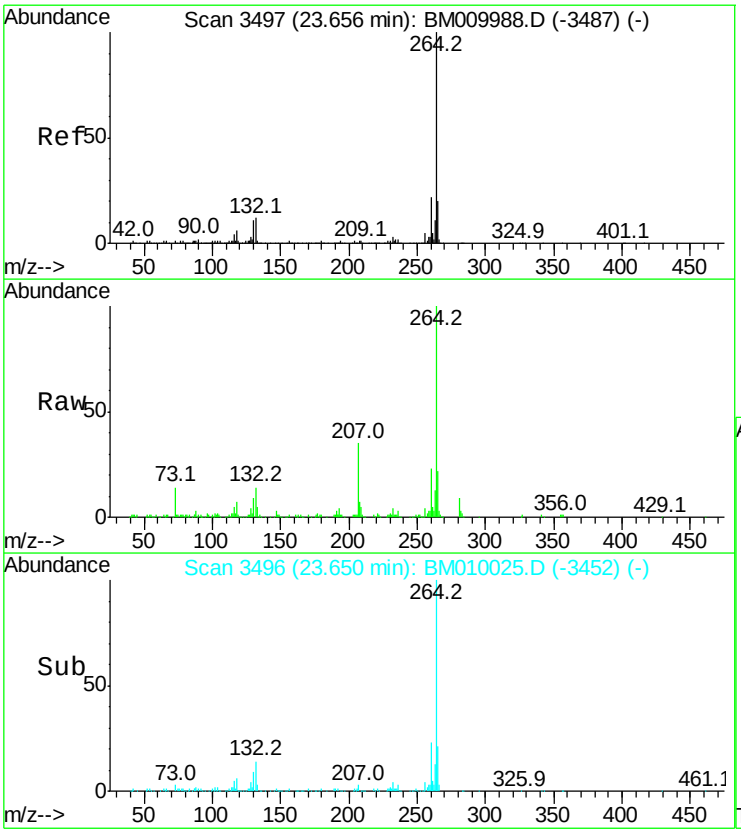
#78
Terphenyl-d14
Concen: 81.35 ng
RT: 19.79 min Scan# 2840
Delta R.T. -0.02 min
Lab File: BM010025.D
Acq: 12 May 2017 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 1385700

Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3
122	8.8	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.65 min Scan# 3496
Delta R.T. -0.04 min
Lab File: BM010025.D
Acq: 12 May 2017 16:03

Tgt Ion:264 Resp: 281401

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	22.3	17.3	25.9