Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022619\
Data File : BM018929.D
Acq On : 26 Feb 2019 14:56
Operator : JU/SJ
Sample : K1549-04 50X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 26 16:05:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 26 16:00:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	232624	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	900862	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	468558	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	959639	20.00	ng	0.00
76) Chrysene-d12	21.29	240	979940	20.00	ng	0.00
87) Perylene-d12	23.54	264	1083253	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	10630	0.75	ng	0.00
7) Phenol-d6	6.87	99	13087	0.65	ng	0.00
23) Nitrobenzene-d5	8.87	82	10067	0.52	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	4063	0.60	ng	0.01
45) 2-Fluorobiphenyl	12.96	172	21046	0.60	ng	0.00
79) Terphenyl-d14	19.73	244	94895	2.00	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.83	77	1428	Below Cal		# 1

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

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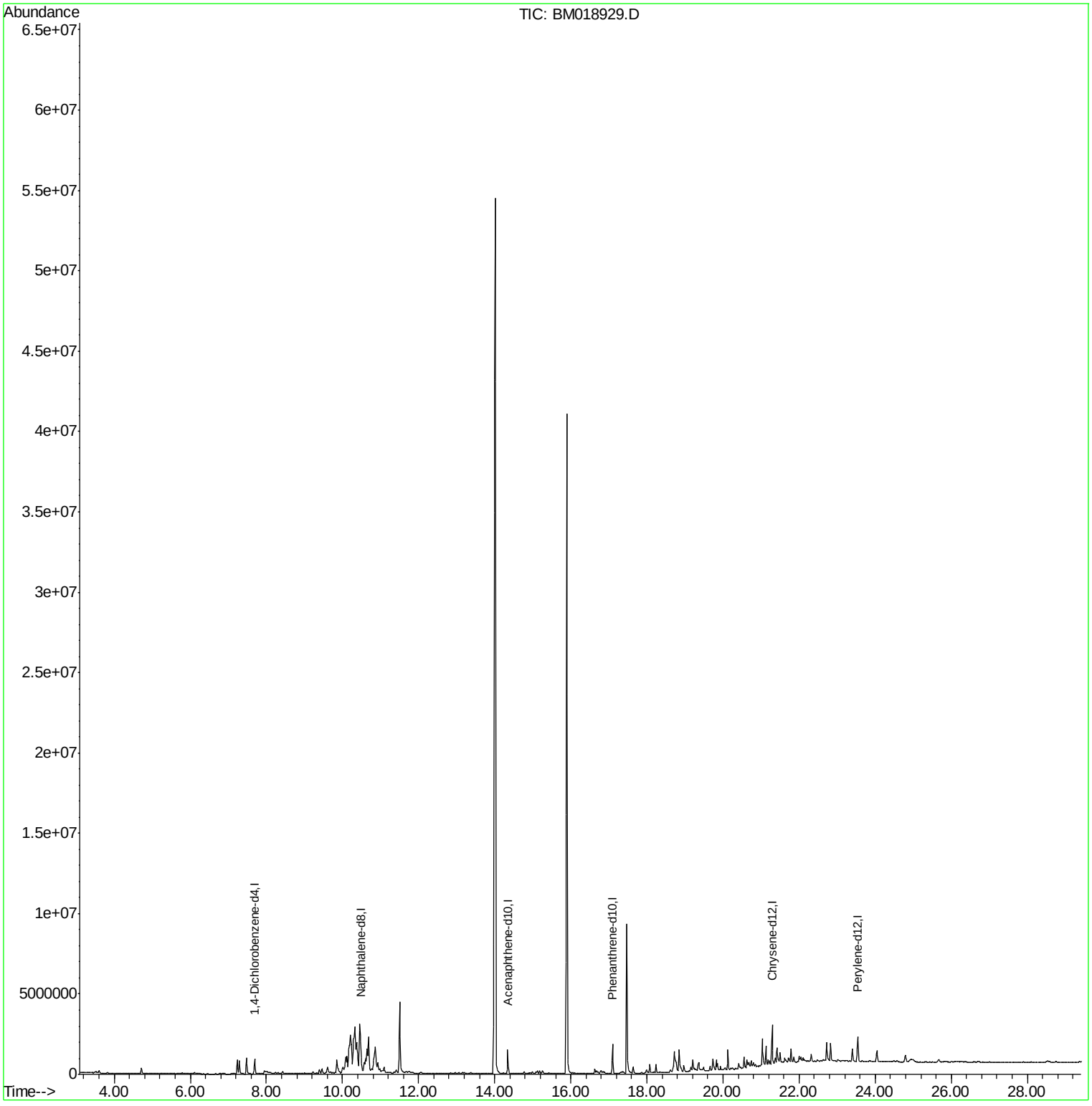
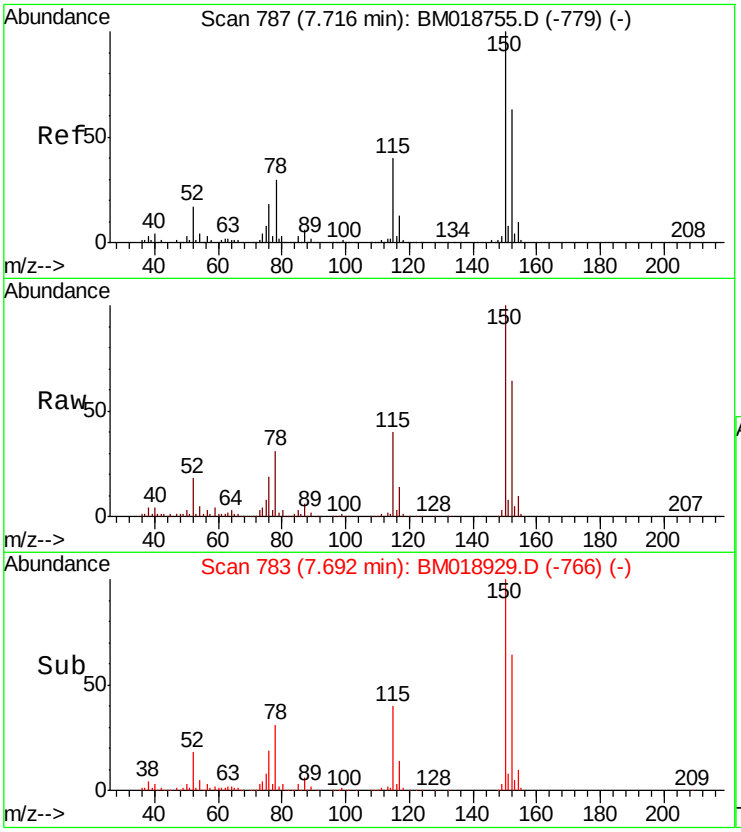


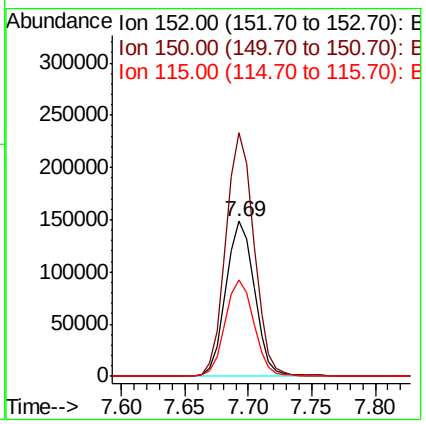


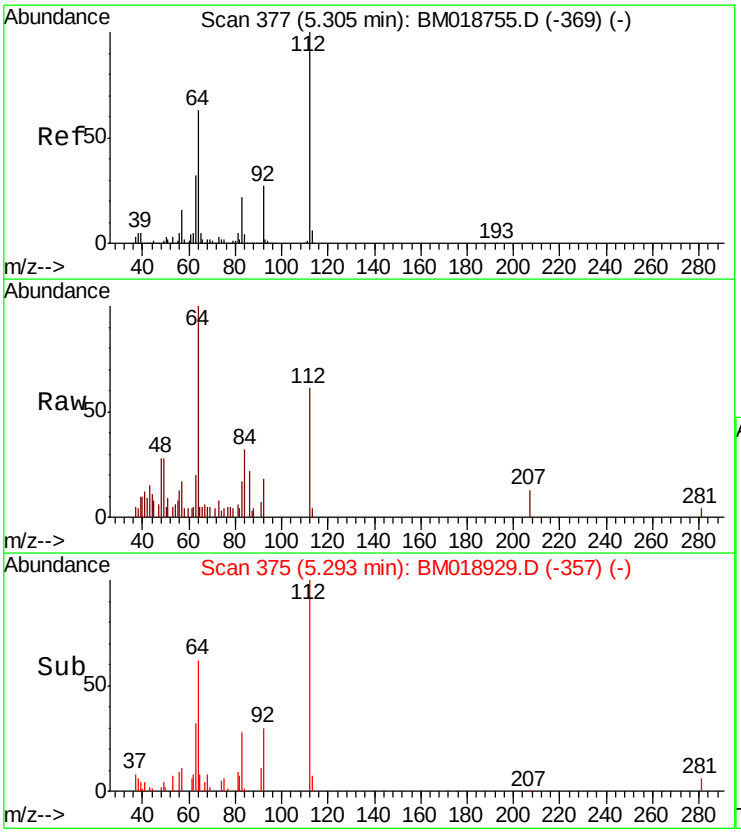
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BM018929.D
Acq: 26 Feb 2019 14:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 232624

Ion	Ratio	Lower	Upper
152	100		
150	156.9	127.3	190.9
115	62.2	50.8	76.2

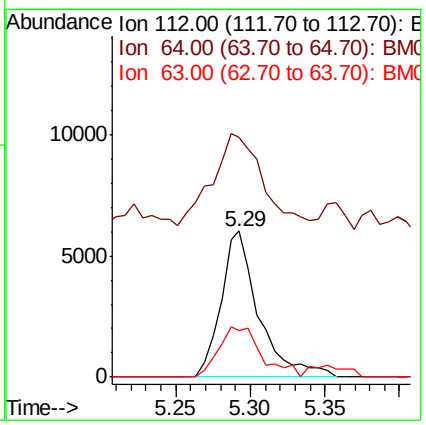


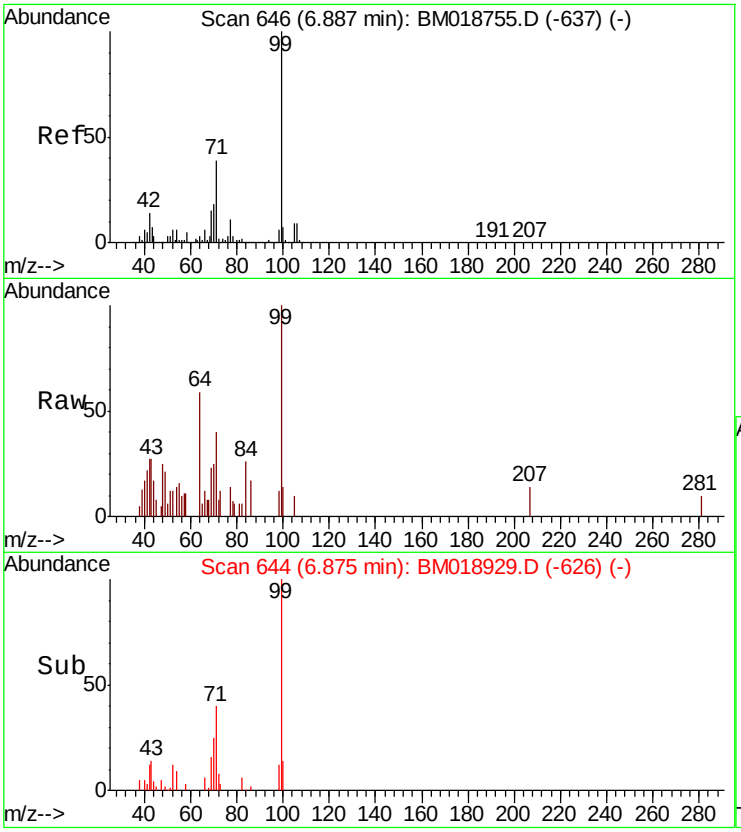


#5
2-Fluorophenol
Concen: 0.749 ng
RT: 5.29 min Scan# 375
Delta R.T. 0.01 min
Lab File: BM018929.D
Acq: 26 Feb 2019 14:56

Tgt Ion:112 Resp: 10630

Ion	Ratio	Lower	Upper
112	100		
64	164.7	50.6	75.8#
63	32.2	25.7	38.5



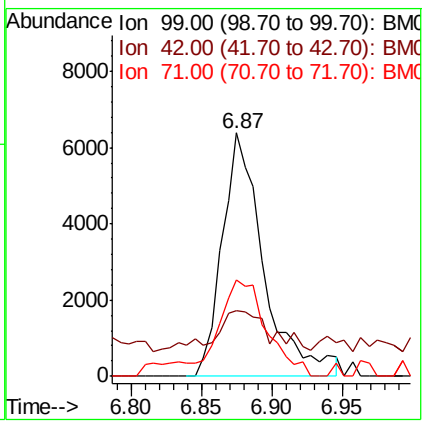


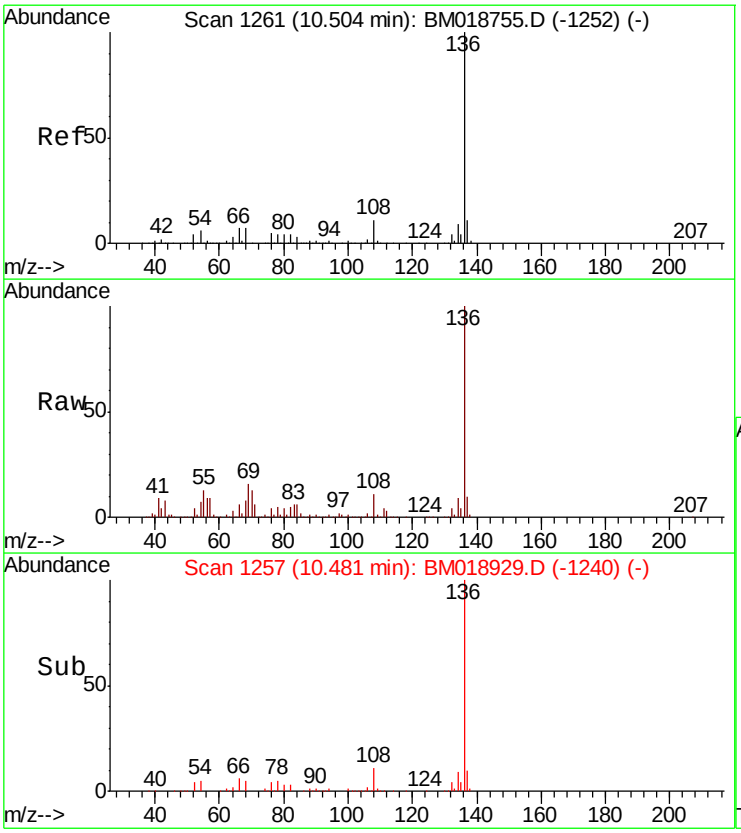
#7
Phenol-d6
Concen: 0.654 ng
RT: 6.87 min Scan# 644
Delta R.T. 0.01 min
Lab File: BM018929.D
Acq: 26 Feb 2019 14:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 13087

Ion	Ratio	Lower	Upper
99	100		
42	26.9	11.0	16.6#
71	39.9	31.3	46.9

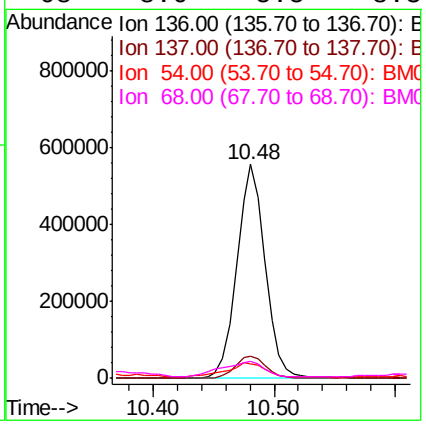


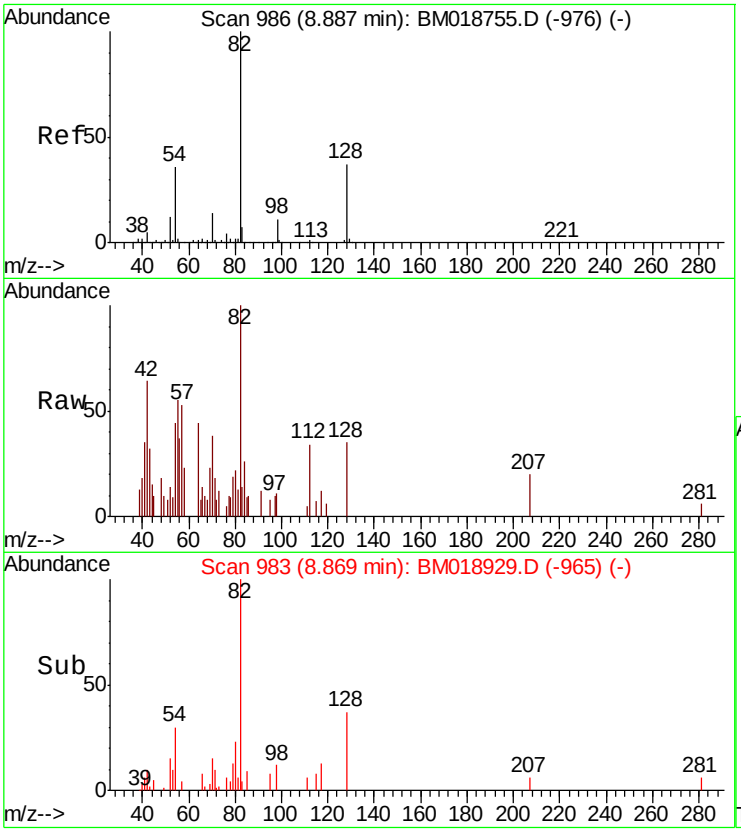


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BM018929.D
Acq: 26 Feb 2019 14:56

Tgt Ion:136 Resp: 900862

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	6.7	5.0	7.6
68	8.0	5.5	8.3



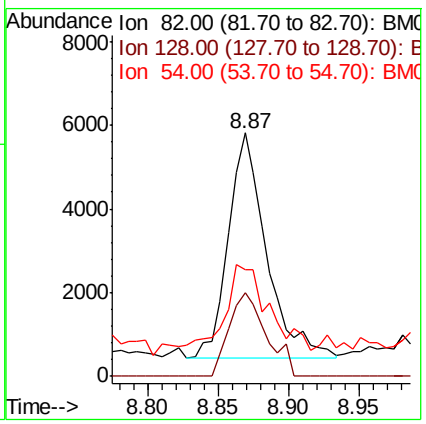


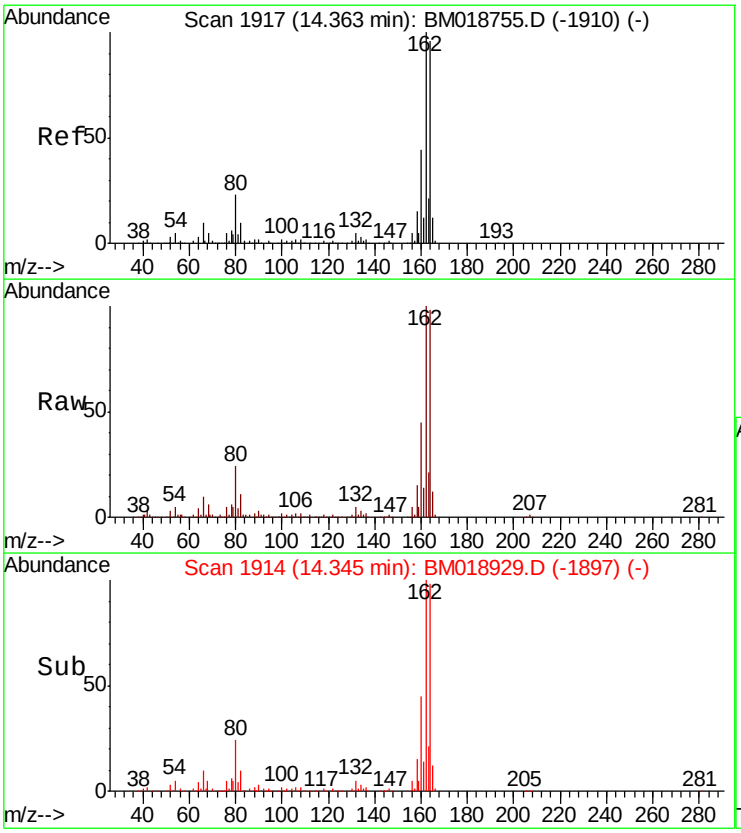
#23
Nitrobenzene-d5
Concen: 0.517 ng
RT: 8.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BM018929.D
Acq: 26 Feb 2019 14:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 10067

Ion	Ratio	Lower	Upper
82	100		
128	34.5	29.9	44.9
54	43.7	29.1	43.7

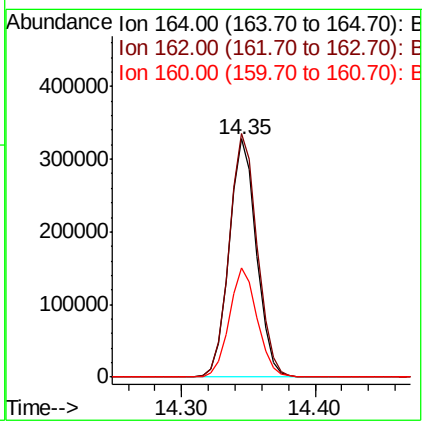


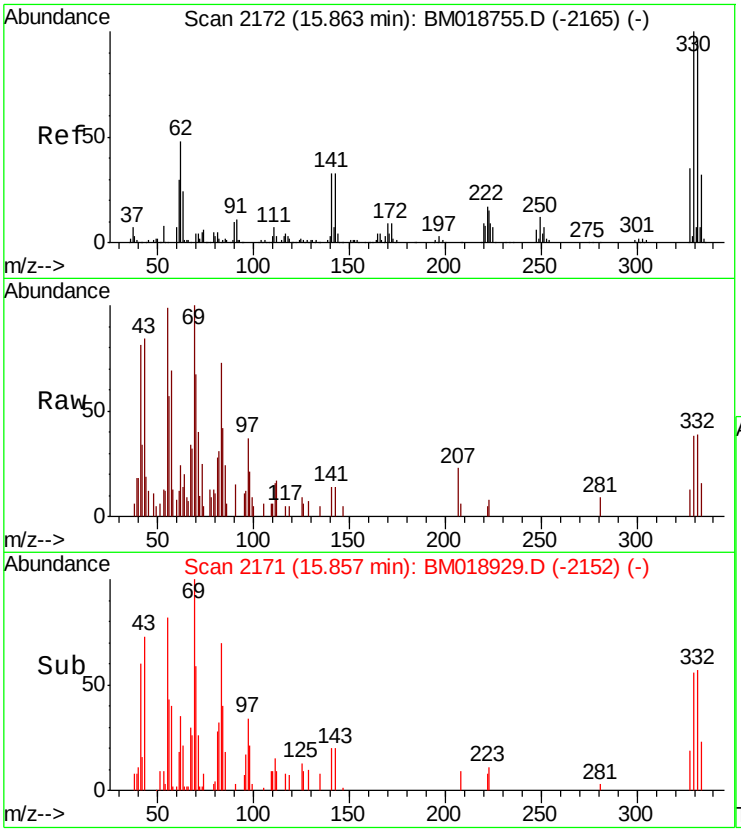


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM018929.D
Acq: 26 Feb 2019 14:56

Tgt Ion:164 Resp: 468558

Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.4	125.0
160	46.1	36.6	55.0



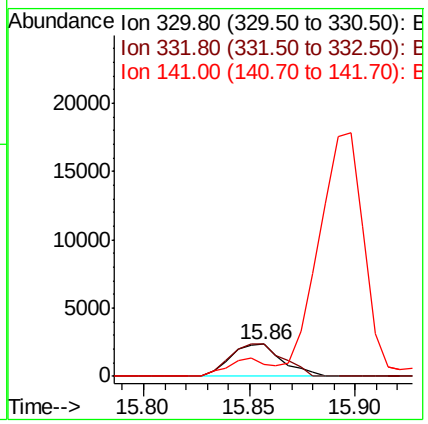


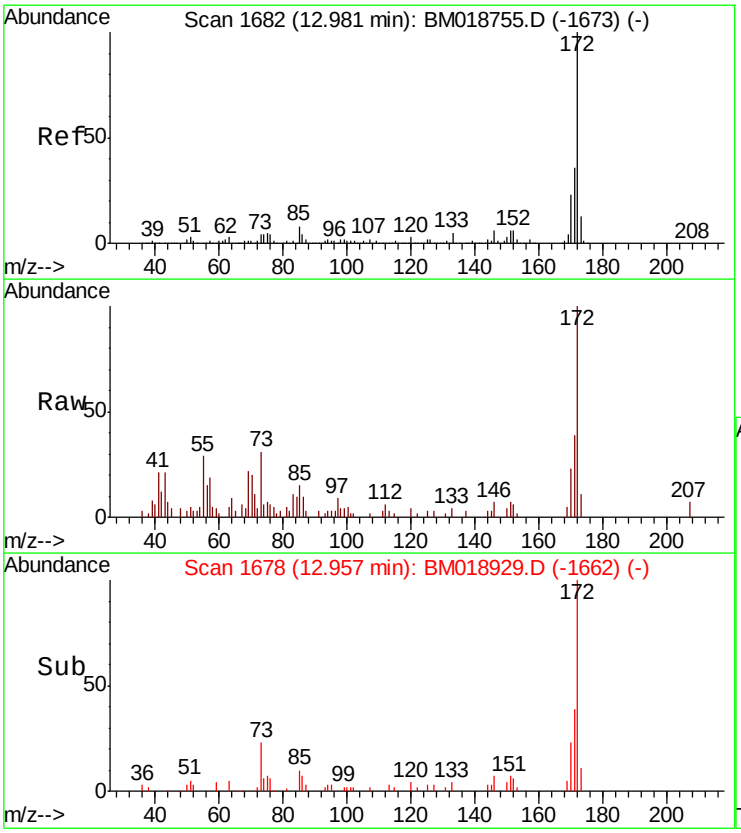
#42
2,4,6-Tribromophenol
Concen: 0.602 ng
RT: 15.86 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BM018929.D
Acq: 26 Feb 2019 14:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 4063

Ion	Ratio	Lower	Upper
330	100		
332	102.0	76.9	115.3
141	43.8	28.7	43.1#

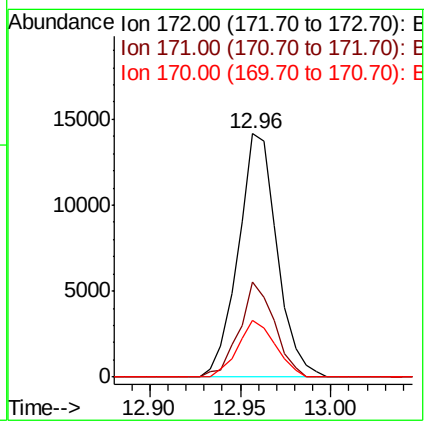


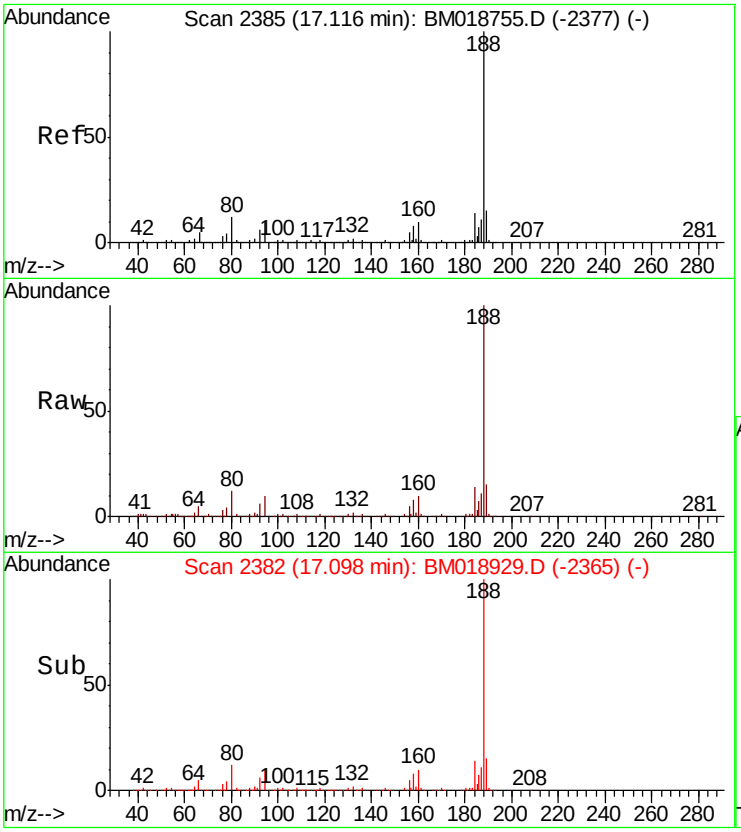


#45
2-Fluorobiphenyl
Concen: 0.596 ng
RT: 12.96 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM018929.D
Acq: 26 Feb 2019 14:56

Tgt Ion:172 Resp: 21046

Ion	Ratio	Lower	Upper
172	100		
171	39.1	29.0	43.6
170	23.4	18.6	28.0



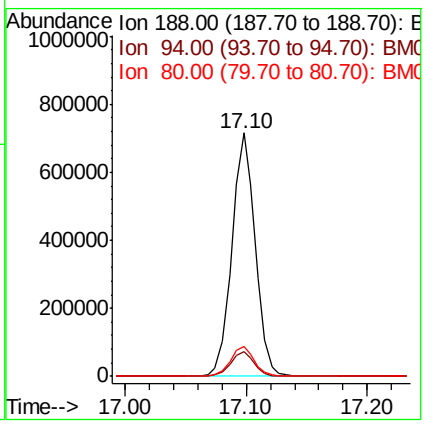


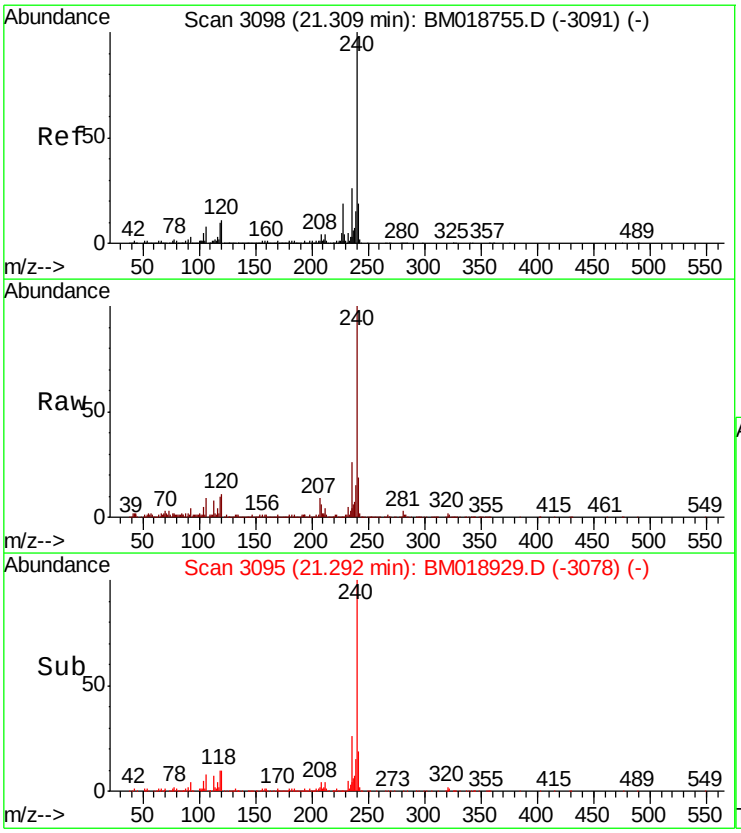
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BM018929.D
Acq: 26 Feb 2019 14:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 959639

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.2	12.2
80	12.4	9.7	14.5

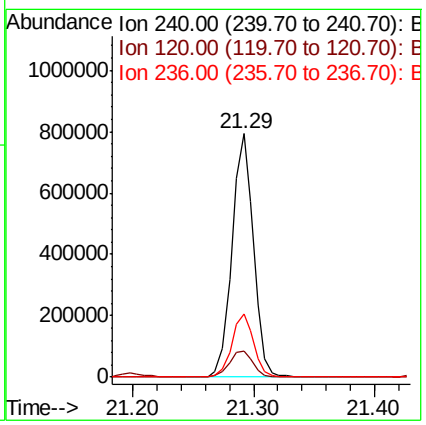


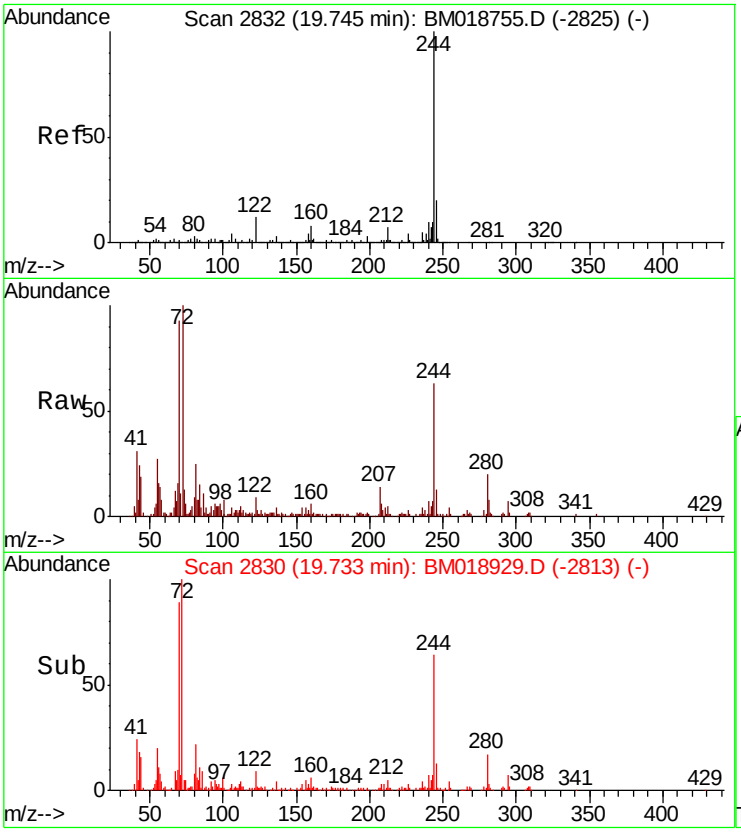


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.29 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BM018929.D
Acq: 26 Feb 2019 14:56

Tgt Ion:240 Resp: 979940

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.9	13.3
236	26.0	20.9	31.3



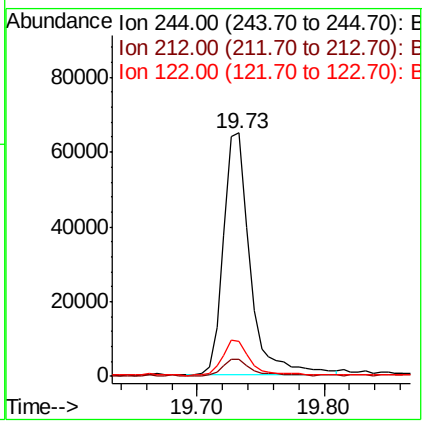


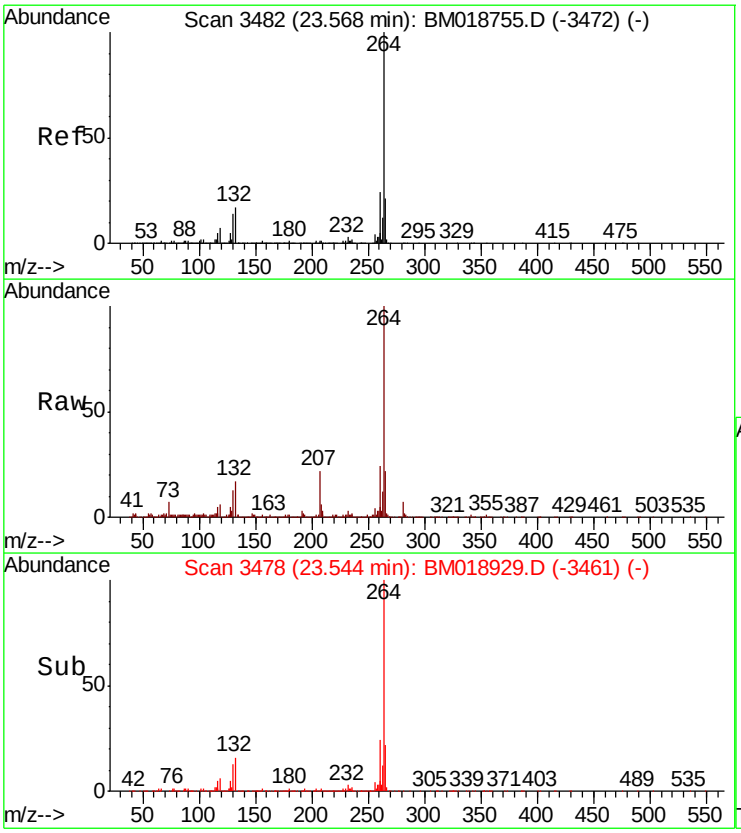
#79
Terphenyl-d14
Concen: 1.998 ng
RT: 19.73 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BM018929.D
Acq: 26 Feb 2019 14:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 94895

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.6	8.4
122	14.5	9.3	13.9#





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.54 min Scan# 3478
Delta R.T. 0.00 min
Lab File: BM018929.D
Acq: 26 Feb 2019 14:56

Tgt Ion:264 Resp: 1083253

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	22.5	17.3	25.9