Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019132.D
Acq On : 13 Mar 2019 04:51
Operator : JU/SJ
Sample : K1849-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C135-CON

Quant Time: Mar 13 06:01:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	206536	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	841450	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	562133	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1391481	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1426684	20.00	ng	0.00
87) Perylene-d12	23.50	264	1281671	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1584589	124.25	ng	0.00
7) Phenol-d6	6.85	99	2004566	107.46	ng	0.00
23) Nitrobenzene-d5	8.83	82	1662994	93.42	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1339500	161.39	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3640598	84.24	ng	0.00
79) Terphenyl-d14	19.71	244	7123360	99.12	ng	0.00
Target Compounds						Qvalue

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

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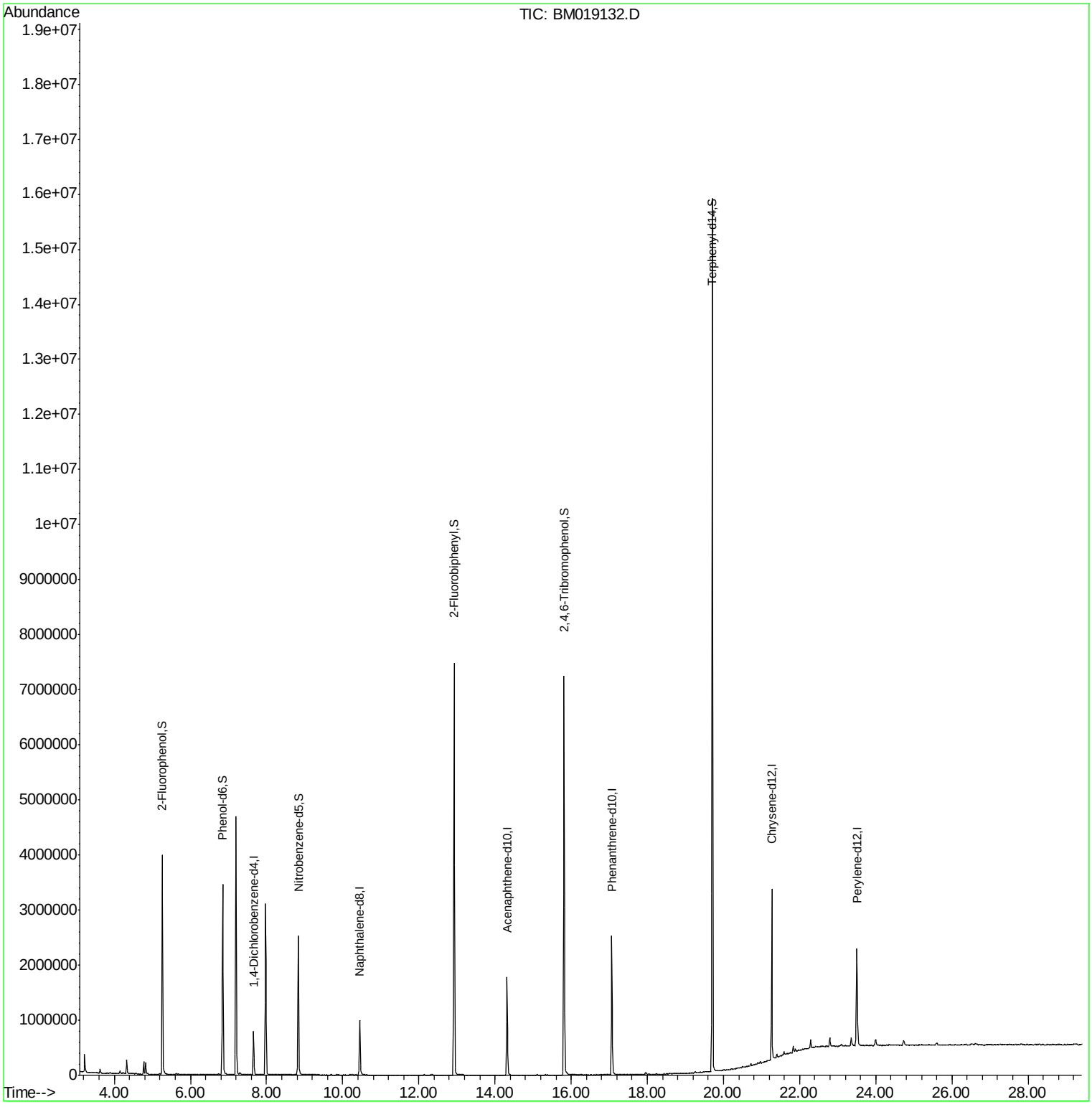
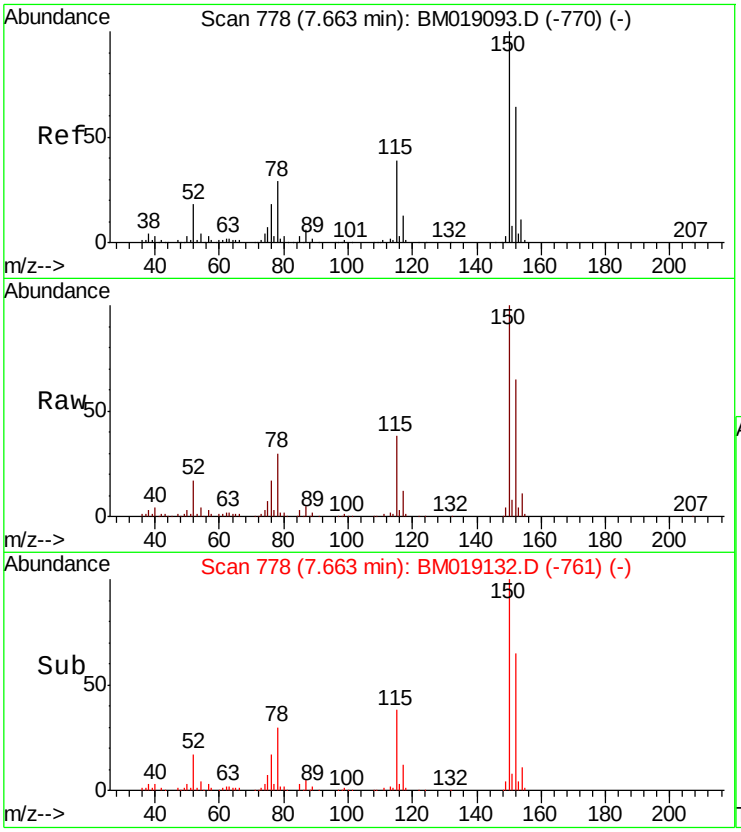


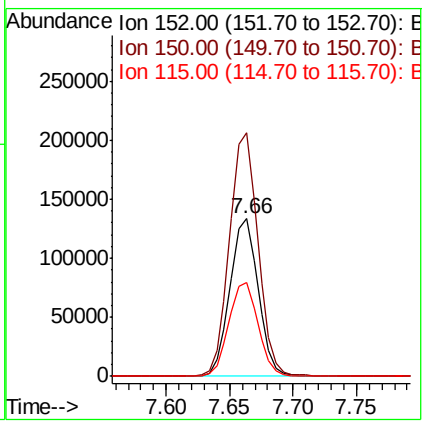


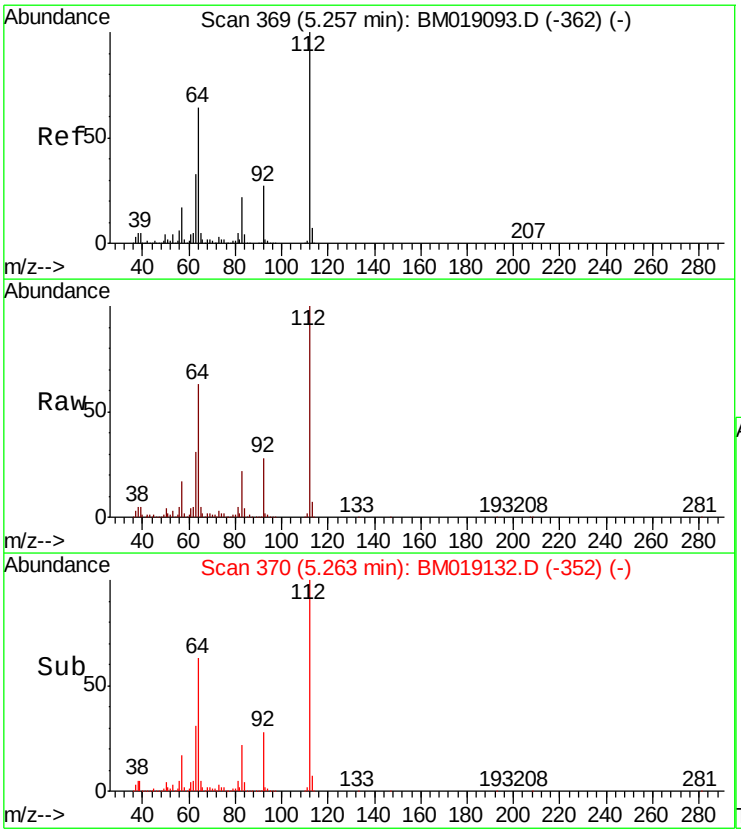
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019132.D
Acq: 13 Mar 2019 04:51

Instrument :
BNA_M
ClientSampleId :
C135-CON

Tgt Ion:152 Resp: 206536

Ion	Ratio	Lower	Upper
152	100		
150	154.4	125.3	187.9
115	59.3	49.4	74.0

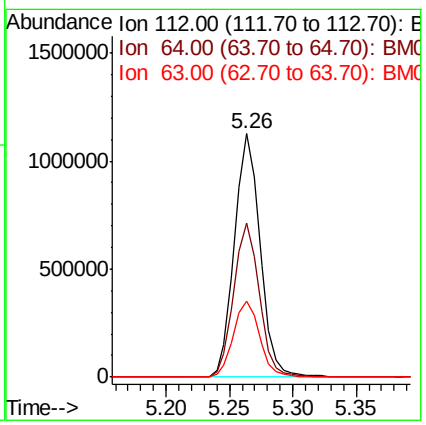


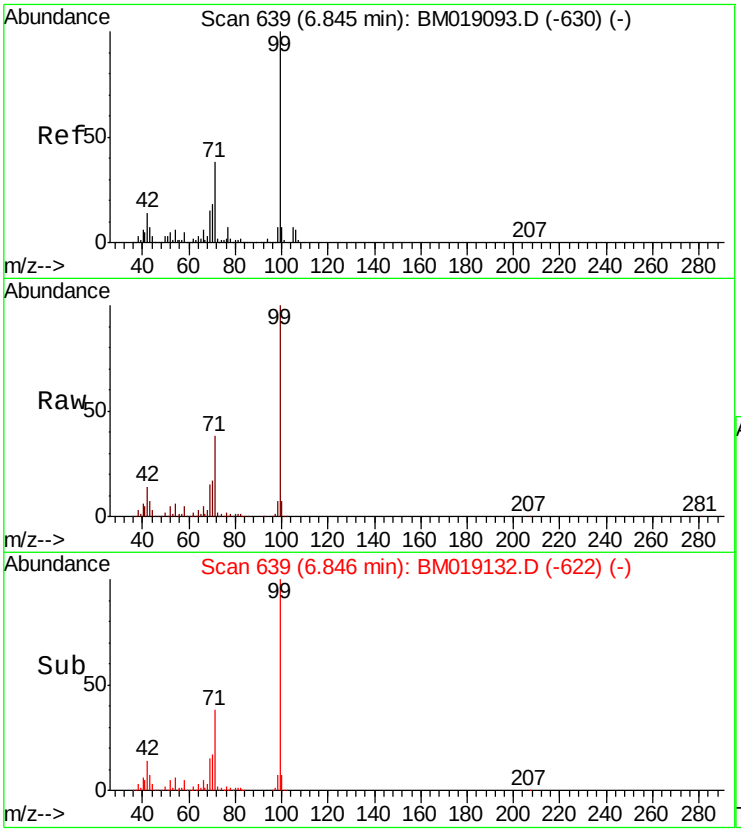


#5
2-Fluorophenol
Concen: 124.250 ng
RT: 5.26 min Scan# 370
Delta R.T. 0.01 min
Lab File: BM019132.D
Acq: 13 Mar 2019 04:51

Tgt Ion:112 Resp: 1584589

Ion	Ratio	Lower	Upper
112	100		
64	63.1	51.4	77.0
63	31.3	26.6	40.0



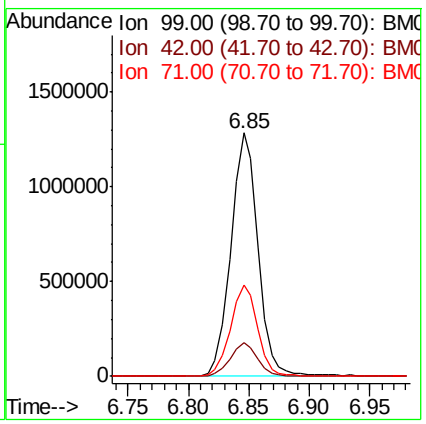


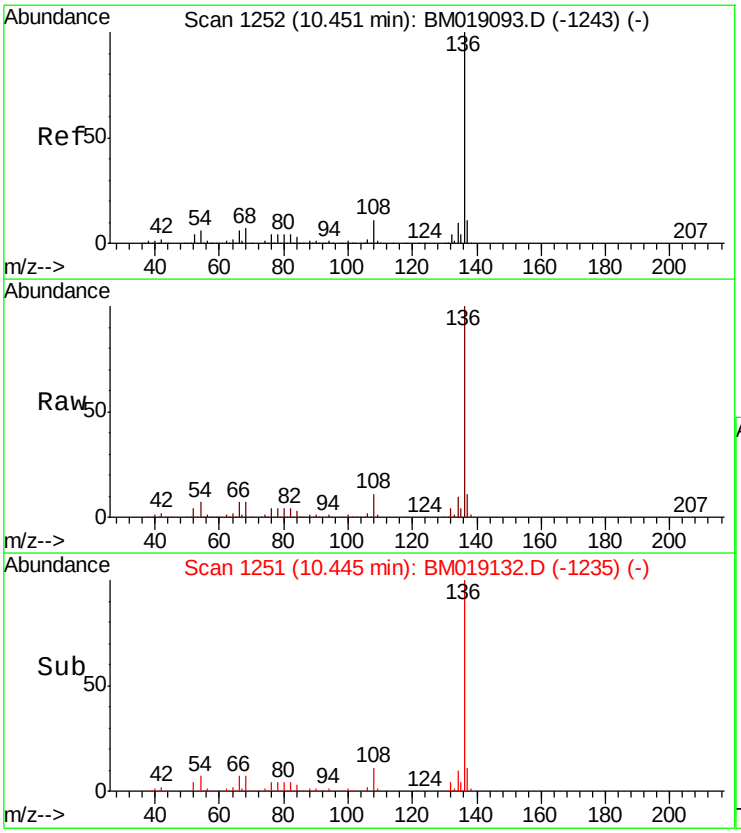
#7
Phenol-d6
Concen: 107.459 ng
RT: 6.85 min Scan# 639
Delta R.T. 0.00 min
Lab File: BM019132.D
Acq: 13 Mar 2019 04:51

Instrument :
BNA_M
ClientSampleId :
C135-CON

Tgt Ion: 99 Resp: 2004566

Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.9	16.3
71	37.7	30.3	45.5

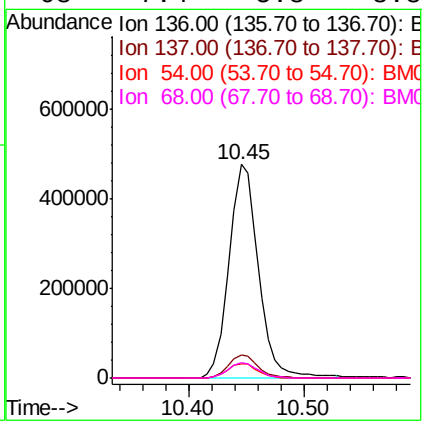


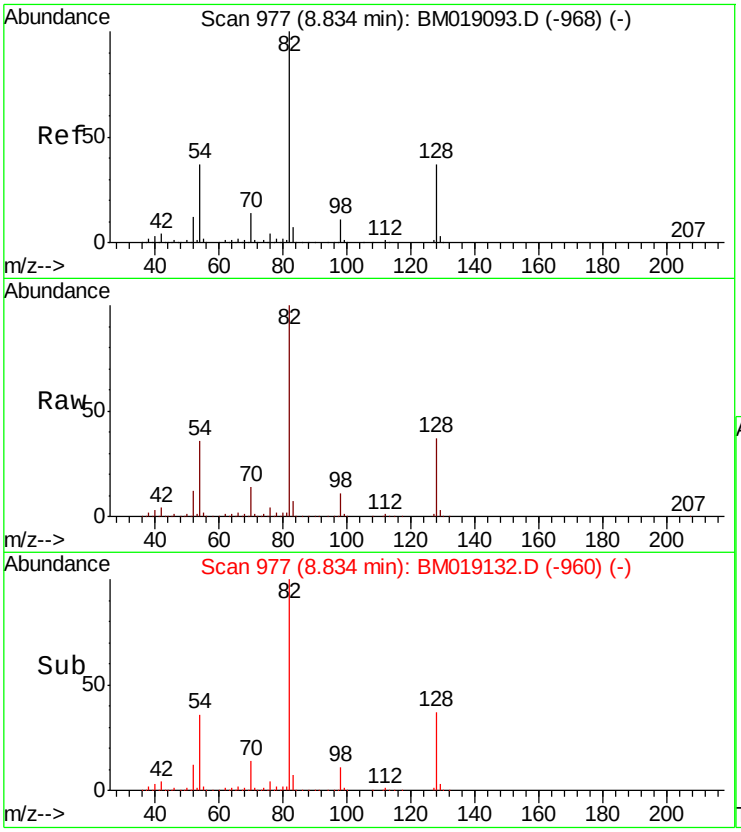


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM019132.D
Acq: 13 Mar 2019 04:51

Tgt Ion:136 Resp: 841450

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.7	5.2	7.8
68	7.4	5.8	8.8



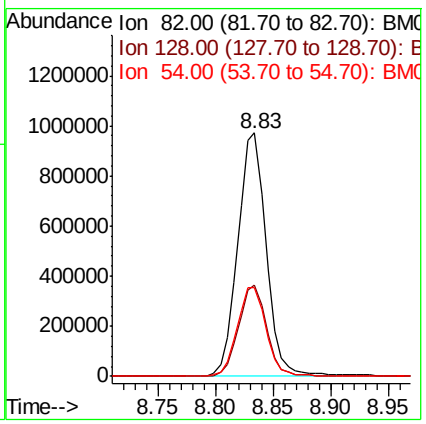


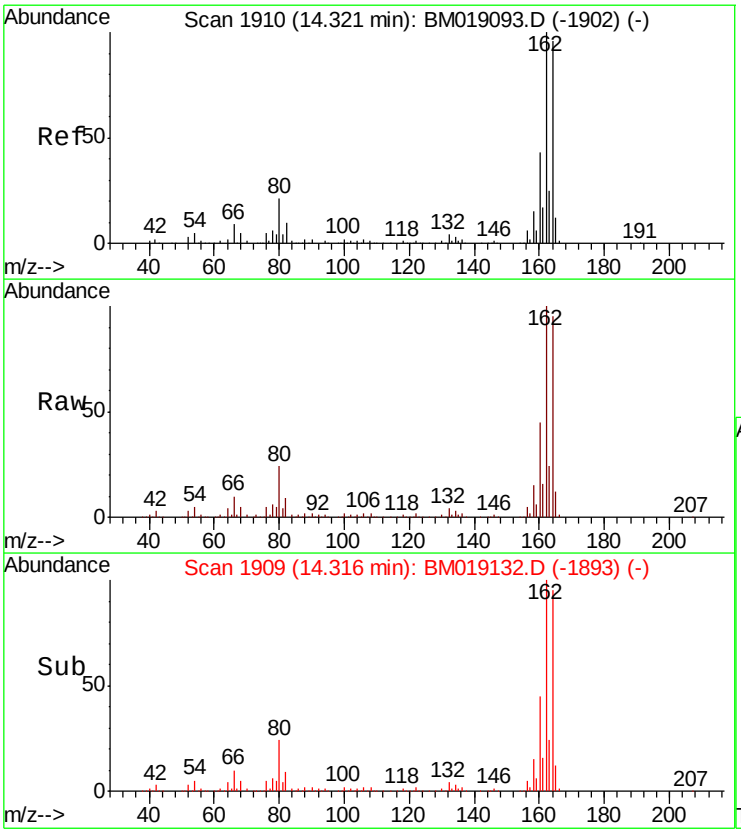
#23
Nitrobenzene-d5
Concen: 93.422 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM019132.D
Acq: 13 Mar 2019 04:51

Instrument :
BNA_M
ClientSampleId :
C135-CON

Tgt Ion: 82 Resp: 1662994

Ion	Ratio	Lower	Upper
82	100		
128	37.5	29.4	44.2
54	36.3	29.9	44.9

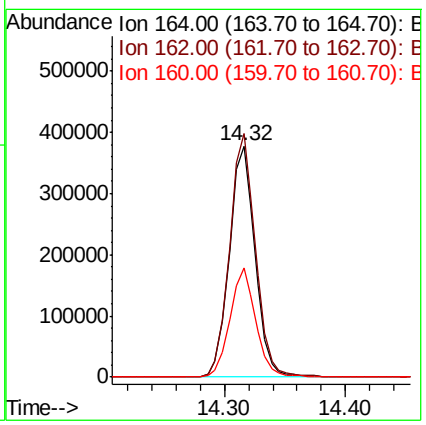


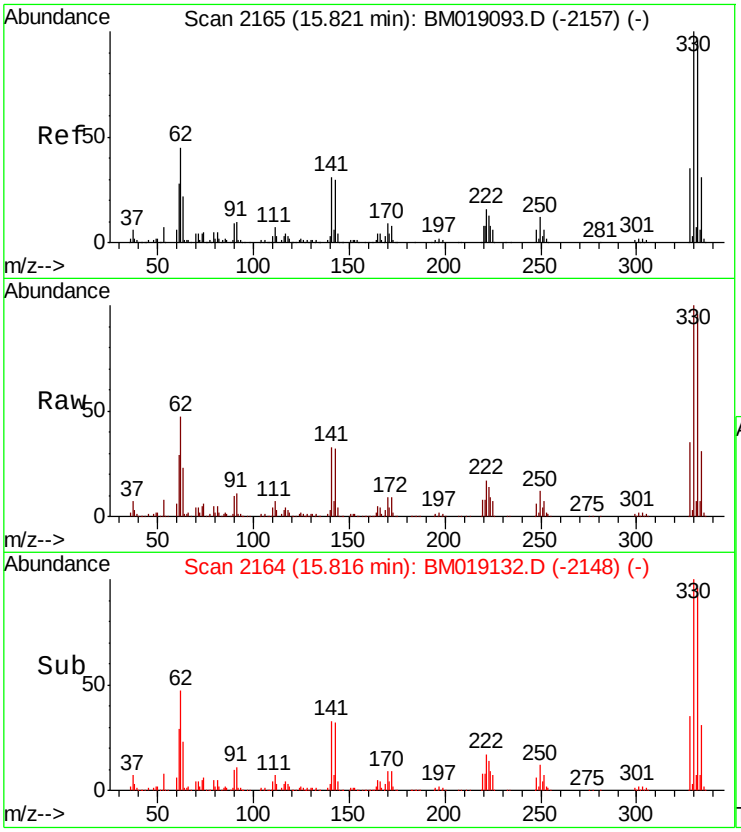


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019132.D
Acq: 13 Mar 2019 04:51

Tgt Ion:164 Resp: 562133

Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.5	125.3
160	47.0	36.3	54.5



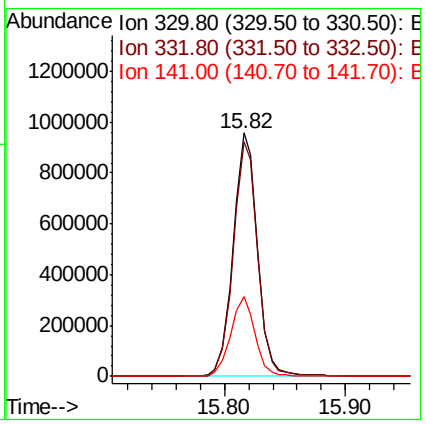


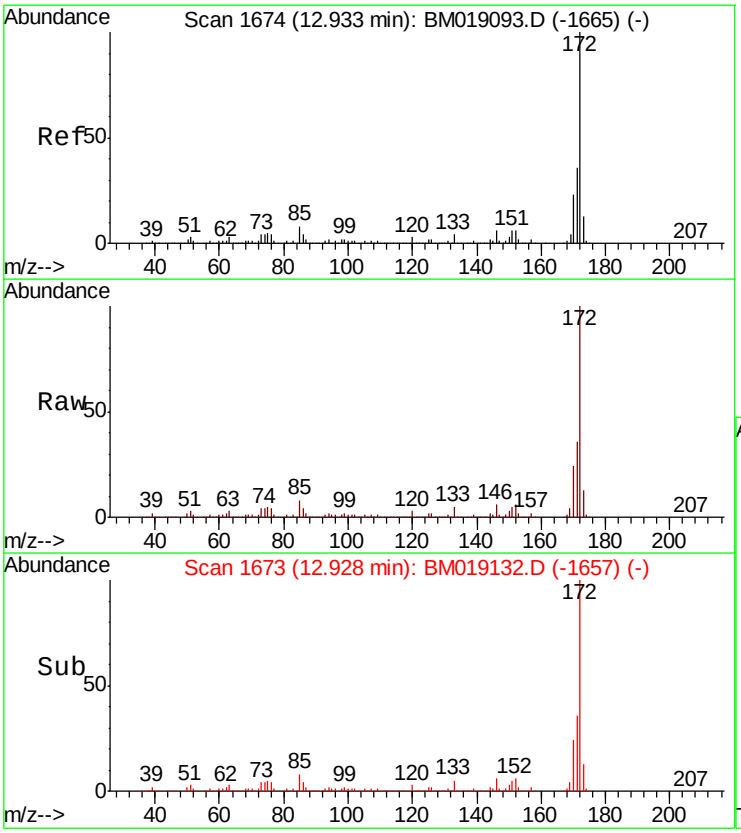
#42
2,4,6-Tribromophenol
Concen: 161.391 ng
RT: 15.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM019132.D
Acq: 13 Mar 2019 04:51

Instrument :
BNA_M
ClientSampleId :
C135-CON

Tgt Ion:330 Resp: 1339500

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.8	115.2
141	32.8	27.0	40.4

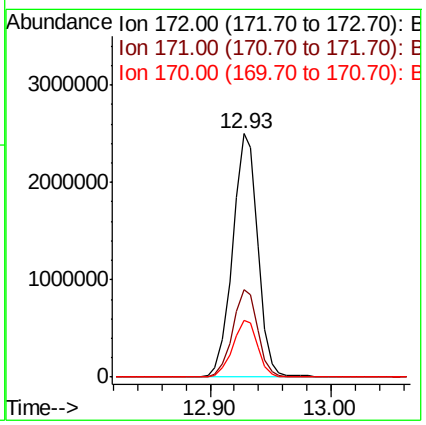


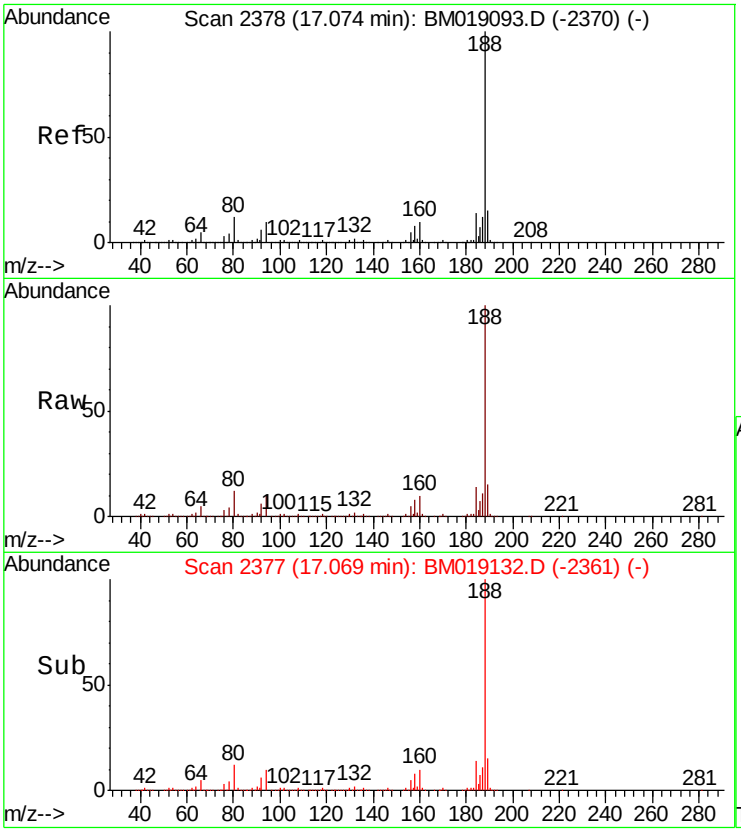


#45
2-Fluorobiphenyl
Concen: 84.242 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM019132.D
Acq: 13 Mar 2019 04:51

Tgt Ion:172 Resp: 3640598

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	42.8
170	23.6	18.6	28.0



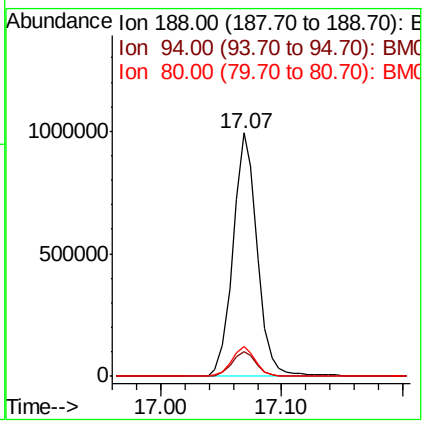


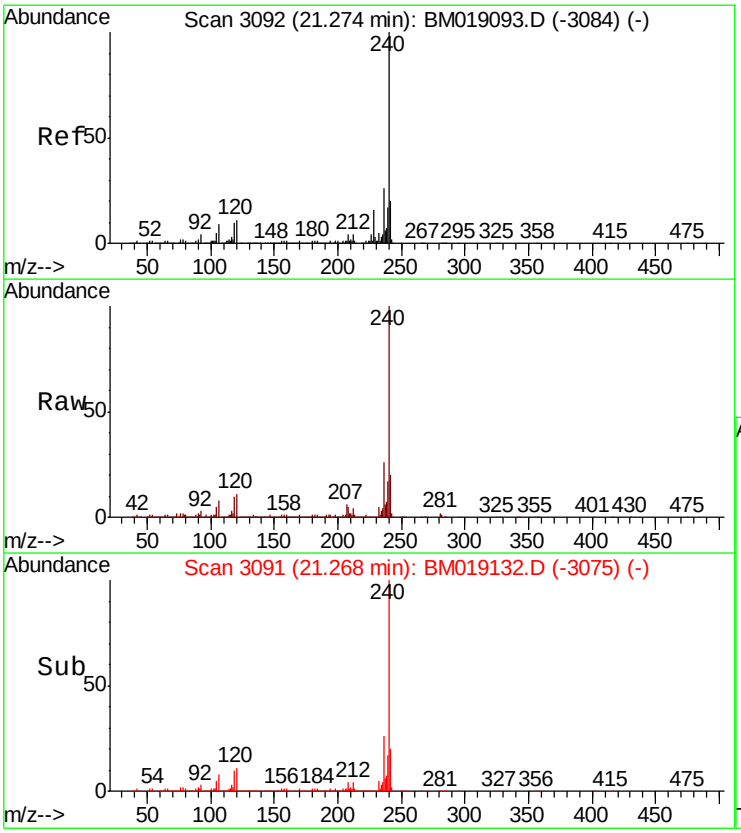
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019132.D
Acq: 13 Mar 2019 04:51

Instrument :
BNA_M
ClientSampleId :
C135-CON

Tgt Ion:188 Resp: 1391481

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.1	12.1
80	12.5	9.7	14.5

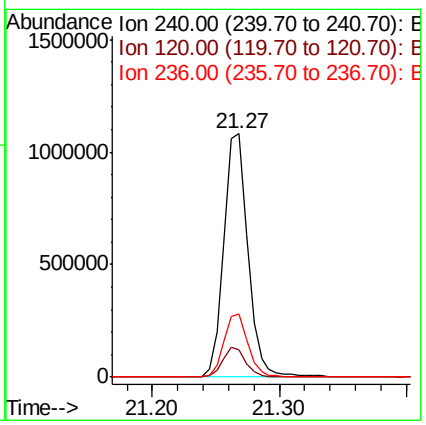


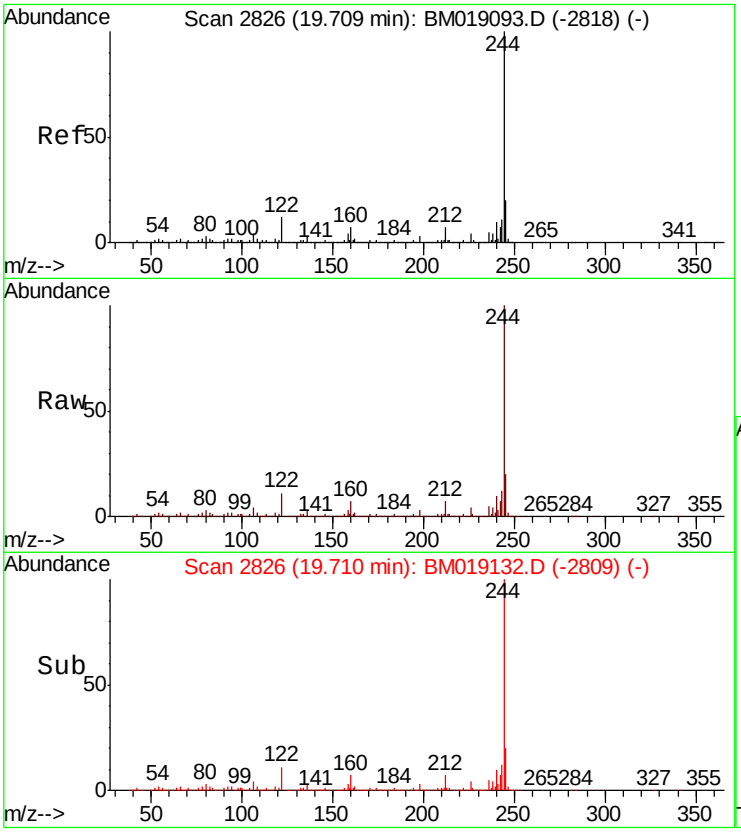


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019132.D
Acq: 13 Mar 2019 04:51

Tgt Ion:240 Resp: 1426684

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	26.2	21.0	31.4



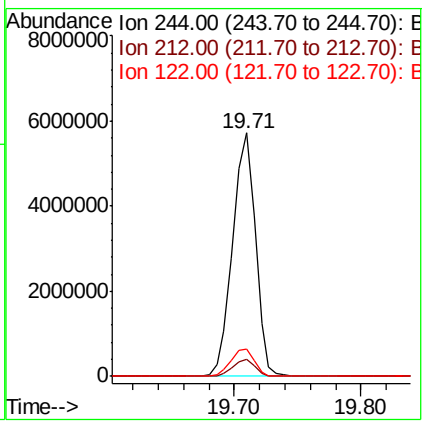


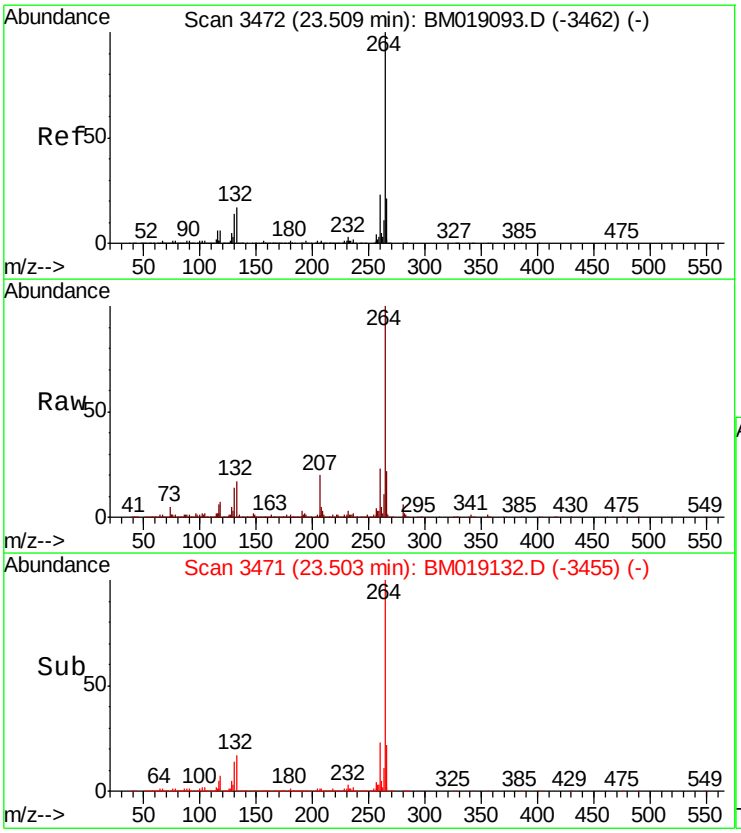
#79
Terphenyl-d14
Concen: 99.121 ng
RT: 19.71 min Scan# 2826
Delta R.T. 0.00 min
Lab File: BM019132.D
Acq: 13 Mar 2019 04:51

Instrument :
BNA_M
ClientSampleId :
C135-CON

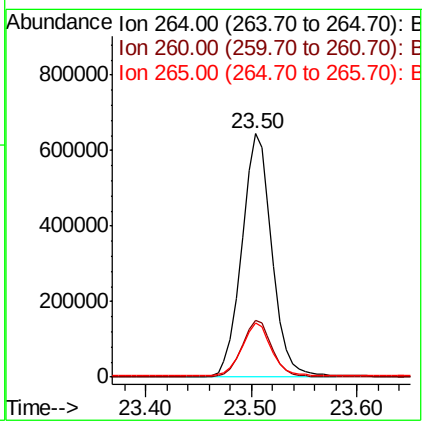
Tgt Ion:244 Resp: 7123360

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	11.3	9.4	14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM019132.D
Acq: 13 Mar 2019 04:51

Tgt Ion:264 Resp: 1281671

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	22.4	17.3	25.9