Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
Data File : BM022450.D
Acq On : 30 Aug 2019 20:43
Operator : HP/JU
Sample : K4618-09 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 31 00:09:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 16:51:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	14755	20.00	ng	-0.01
21) Naphthalene-d8	10.29	136	49429	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	29973	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	67865	20.00	ng	0.00
76) Chrysene-d12	21.17	240	95918	20.00	ng	0.00
87) Perylene-d12	23.36	264	128423	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	17084	20.32	ng	0.00
7) Phenol-d6	6.73	99	19431	17.29	ng	0.00
23) Nitrobenzene-d5	8.70	82	13451	11.92	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	8729	14.23	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	26695	10.09	ng	0.00
79) Terphenyl-d14	19.60	244	59954	8.25	ng	0.00
Target Compounds						Qvalue

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

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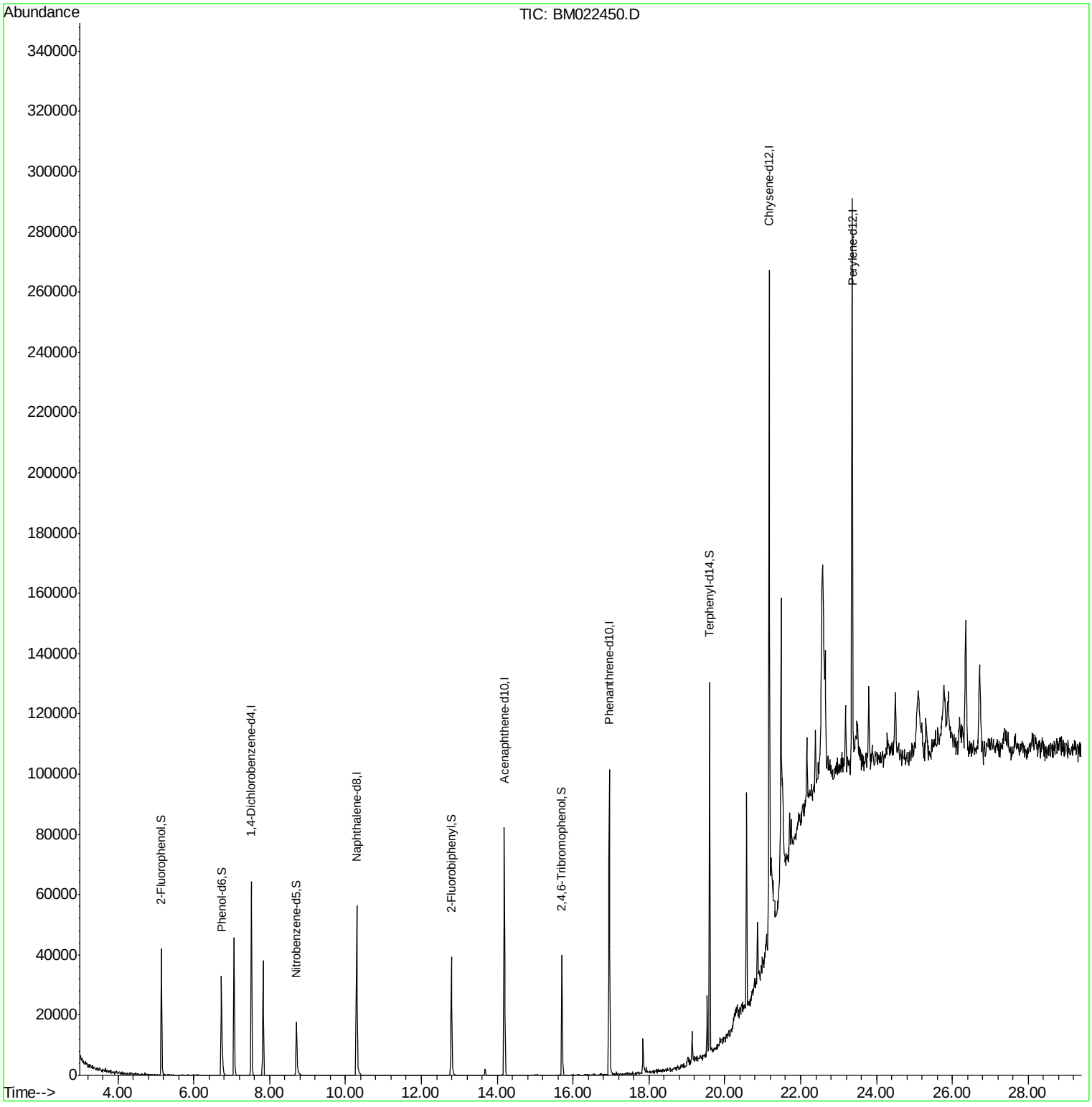
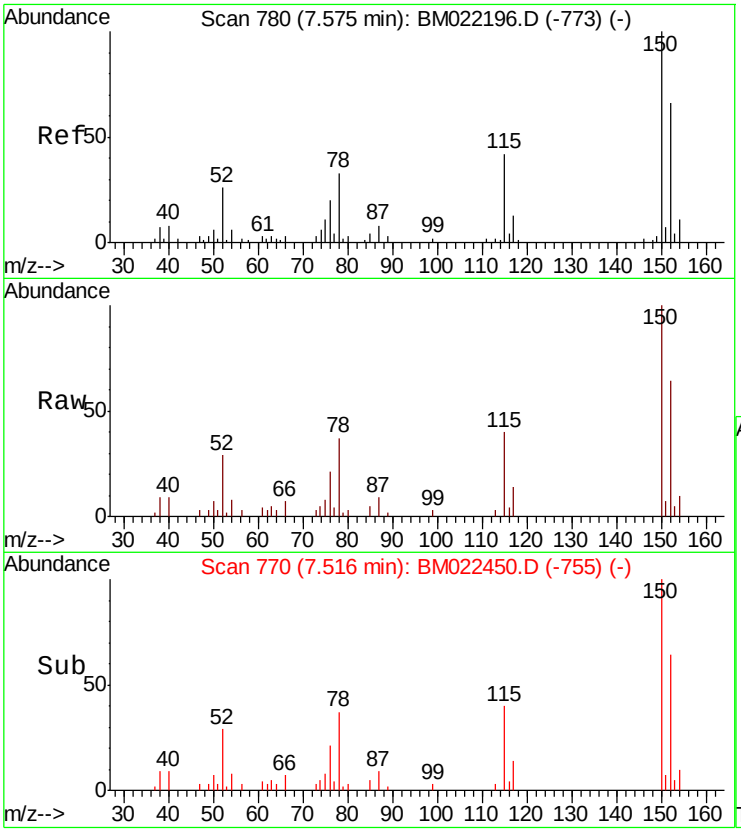


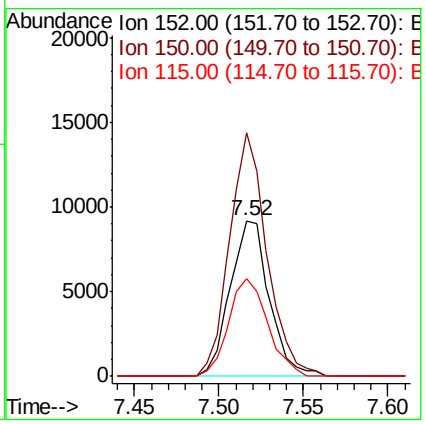


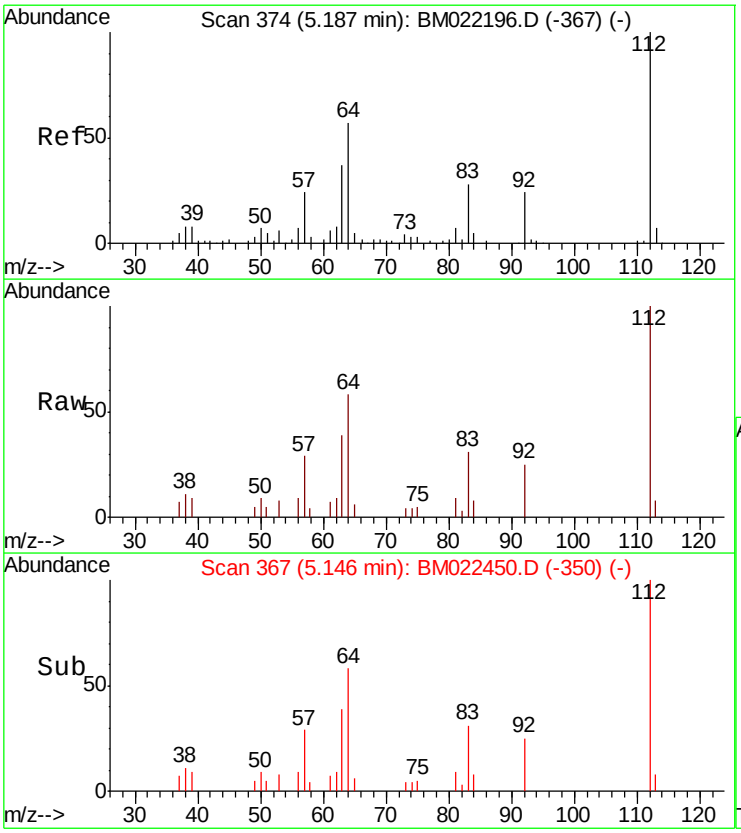
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.52 min Scan# 770
Delta R.T. -0.01 min
Lab File: BM022450.D
Acq: 30 Aug 2019 20:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 14755

Ion	Ratio	Lower	Upper
152	100		
150	156.3	125.4	188.0
115	62.9	50.3	75.5

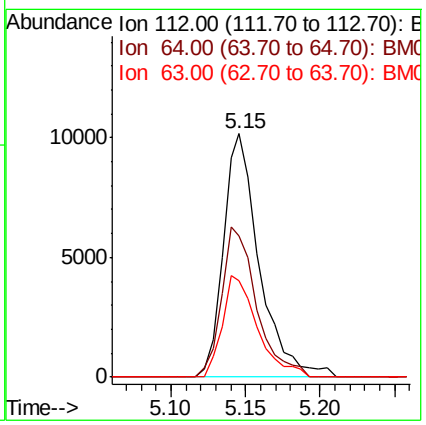


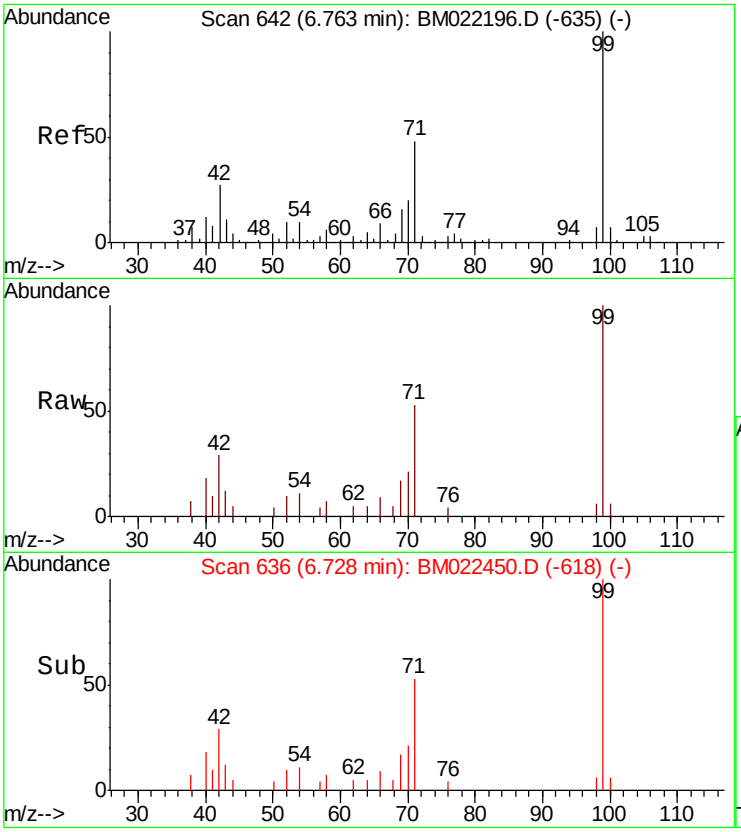


#5
2-Fluorophenol
Concen: 20.324 ng
RT: 5.15 min Scan# 367
Delta R.T. -0.00 min
Lab File: BM022450.D
Acq: 30 Aug 2019 20:43

Tgt Ion:112 Resp: 17084

Ion	Ratio	Lower	Upper
112	100		
64	58.1	45.4	68.2
63	39.4	34.5	51.7



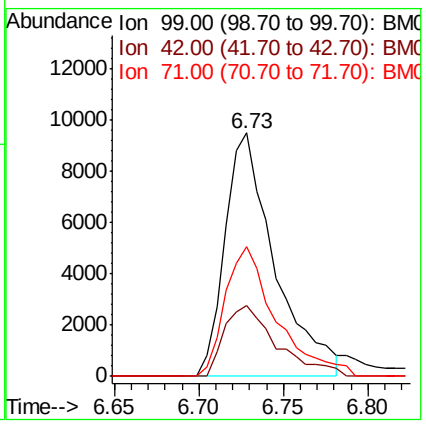


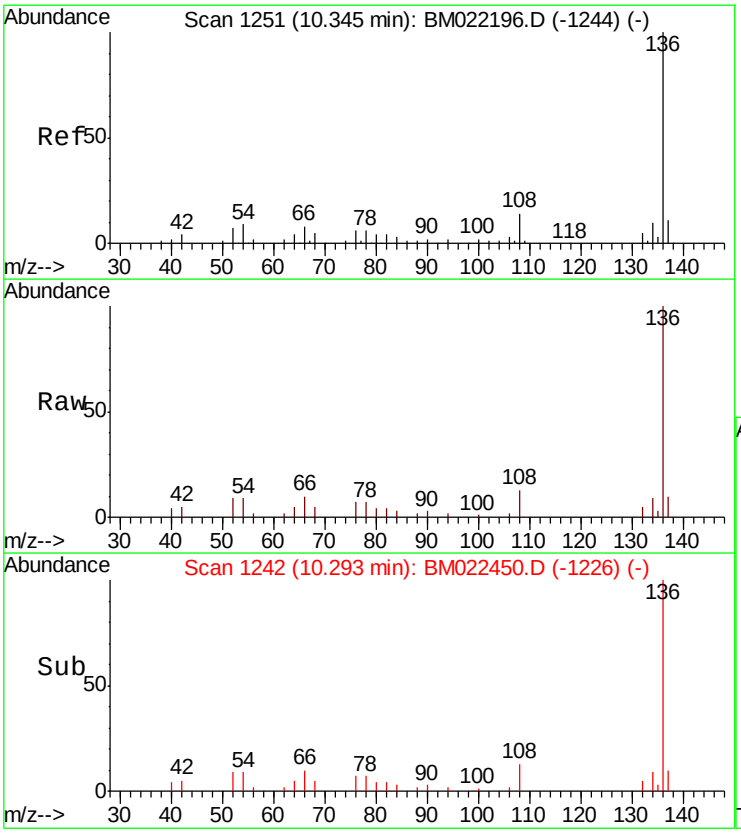
#7
Phenol-d6
Concen: 17.286 ng
RT: 6.73 min Scan# 636
Delta R.T. 0.01 min
Lab File: BM022450.D
Acq: 30 Aug 2019 20:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 19431

Ion	Ratio	Lower	Upper
99	100		
42	28.8	26.3	39.5
71	53.4	46.6	69.8

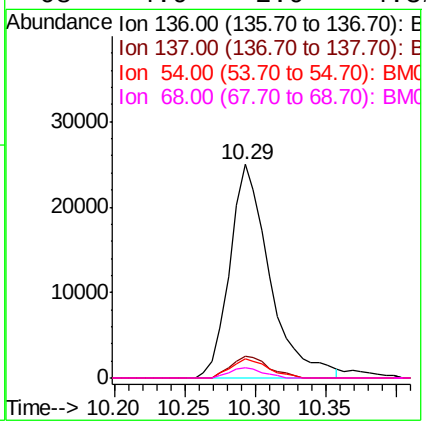


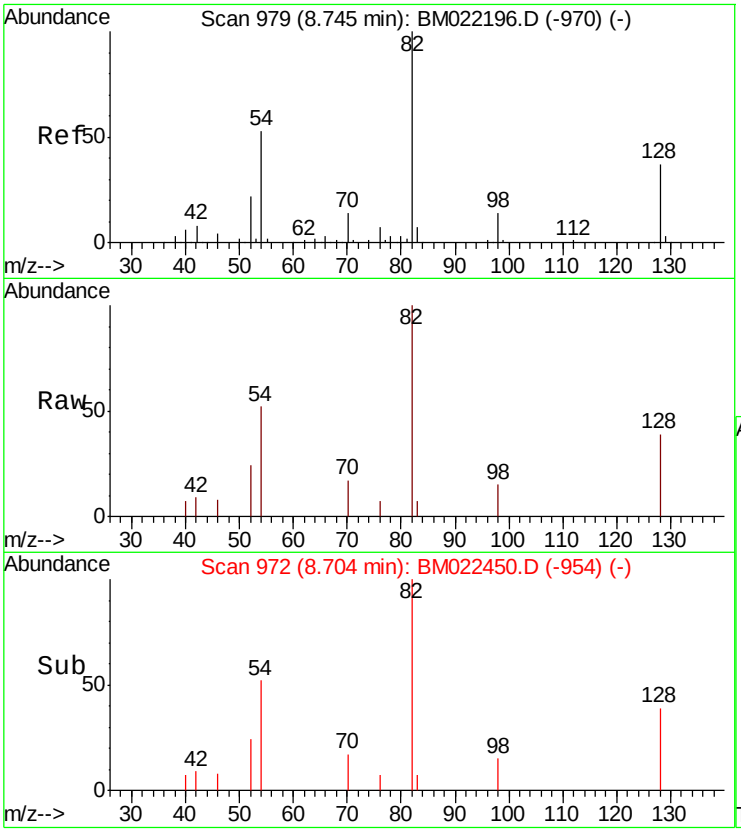


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM022450.D
Acq: 30 Aug 2019 20:43

Tgt Ion:136 Resp: 49429

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.6	13.0
54	9.0	7.0	10.6
68	4.9	2.9	4.3#



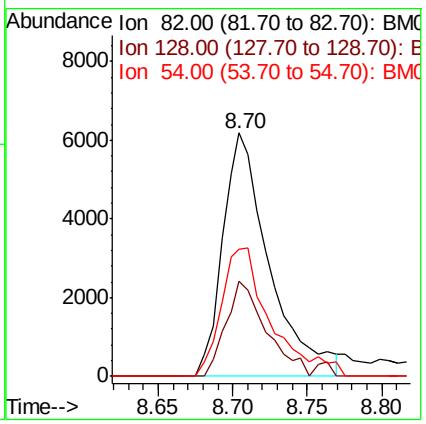


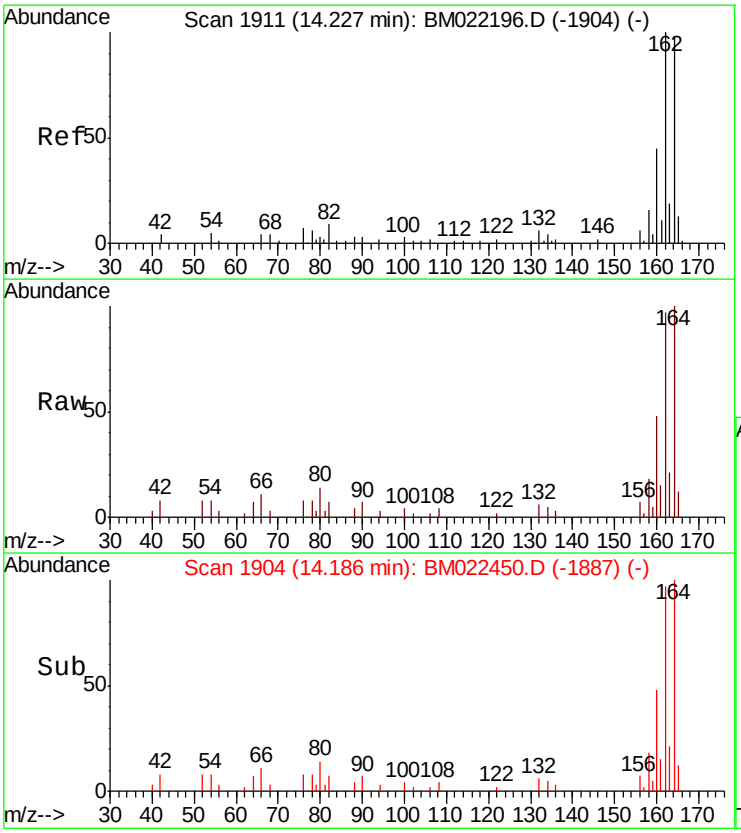
#23
Nitrobenzene-d5
Concen: 11.919 ng
RT: 8.70 min Scan# 972
Delta R.T. 0.01 min
Lab File: BM022450.D
Acq: 30 Aug 2019 20:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 13451

Ion	Ratio	Lower	Upper
82	100		
128	39.1	27.9	41.9
54	52.3	45.2	67.8

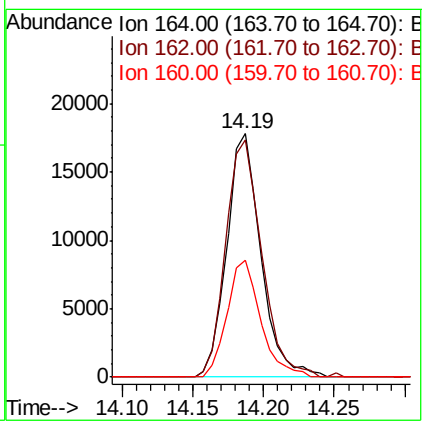


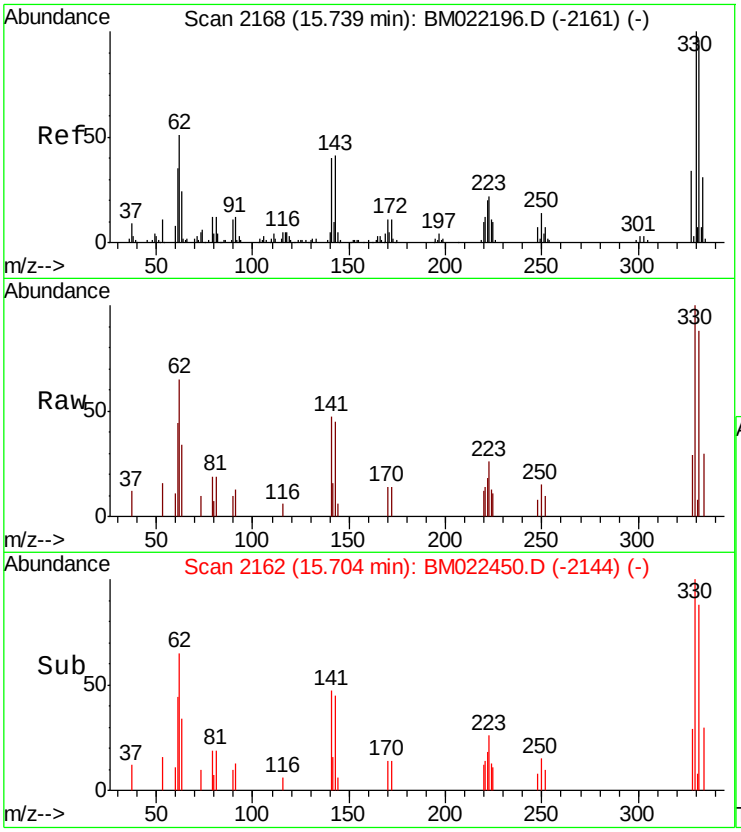


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM022450.D
Acq: 30 Aug 2019 20:43

Tgt Ion:164 Resp: 29973

Ion	Ratio	Lower	Upper
164	100		
162	97.5	80.6	121.0
160	47.8	37.3	55.9



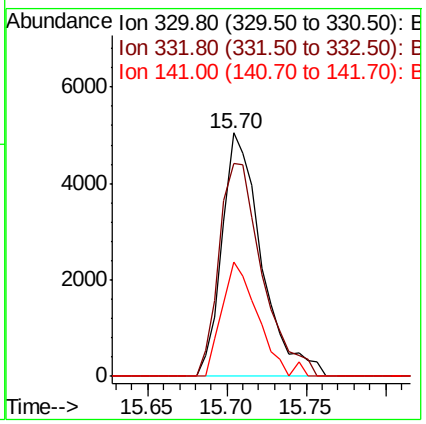


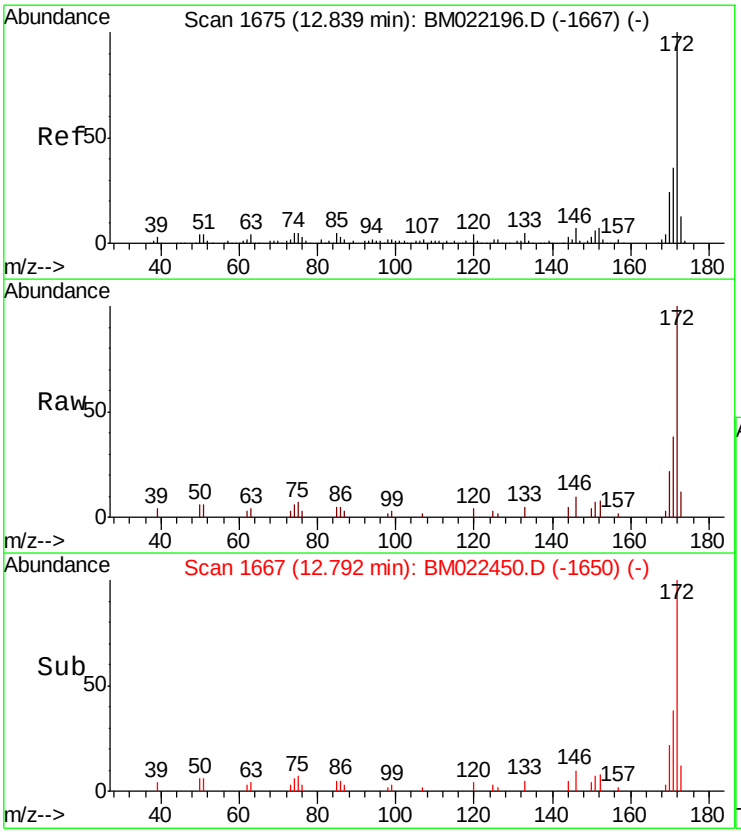
#42
2,4,6-Tribromophenol
Concen: 14.232 ng
RT: 15.70 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BM022450.D
Acq: 30 Aug 2019 20:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 8729

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.8	116.8
141	42.7	35.6	53.4

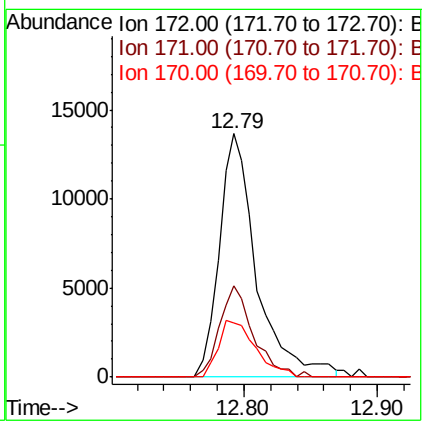


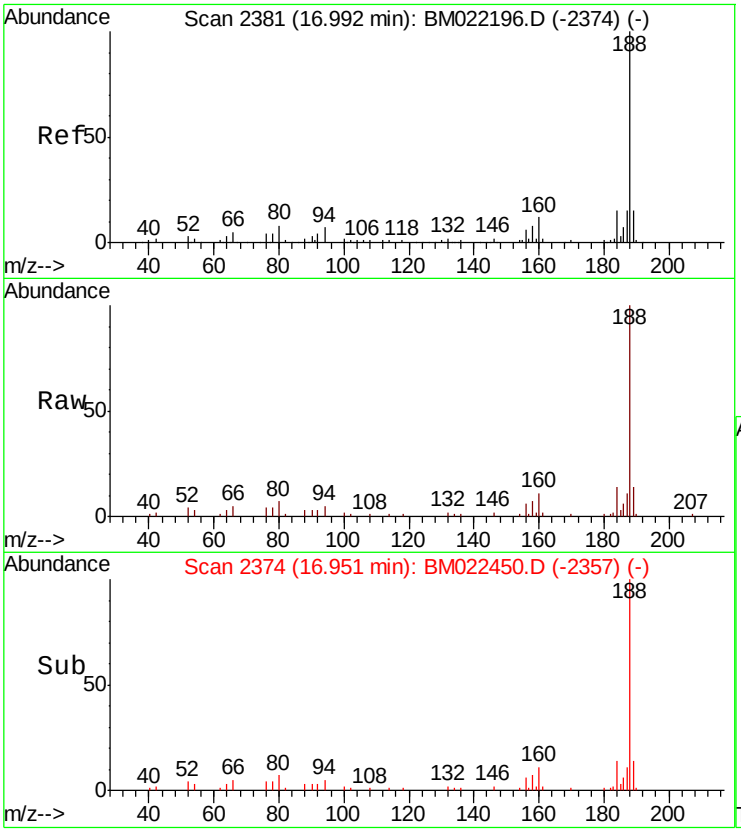


#45
2-Fluorobiphenyl
Concen: 10.090 ng
RT: 12.79 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BM022450.D
Acq: 30 Aug 2019 20:43

Tgt Ion:172 Resp: 26695

Ion	Ratio	Lower	Upper
172	100		
171	37.6	28.5	42.7
170	22.0	18.9	28.3



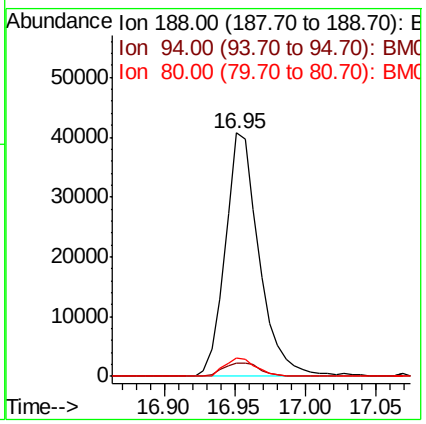


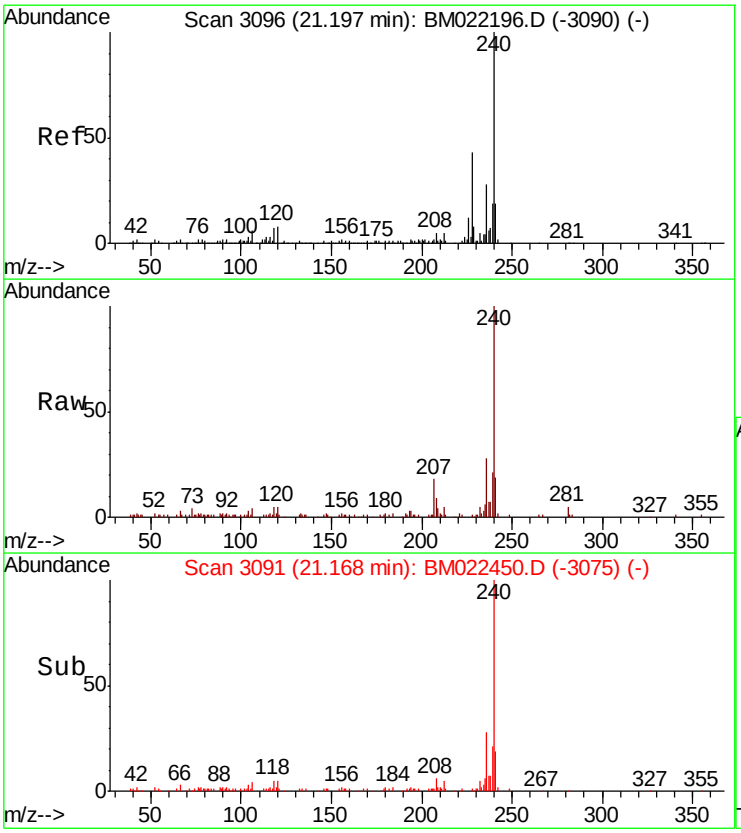
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM022450.D
Acq: 30 Aug 2019 20:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 67865

Ion	Ratio	Lower	Upper
188	100		
94	5.5	4.4	6.6
80	7.3	5.0	7.6

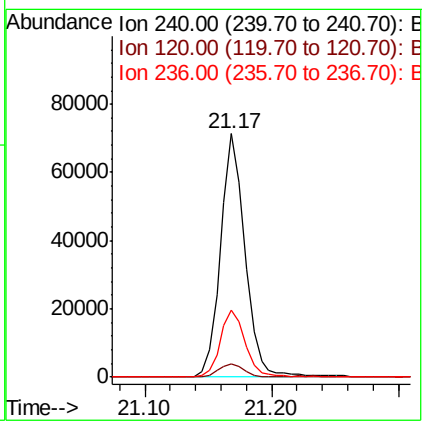


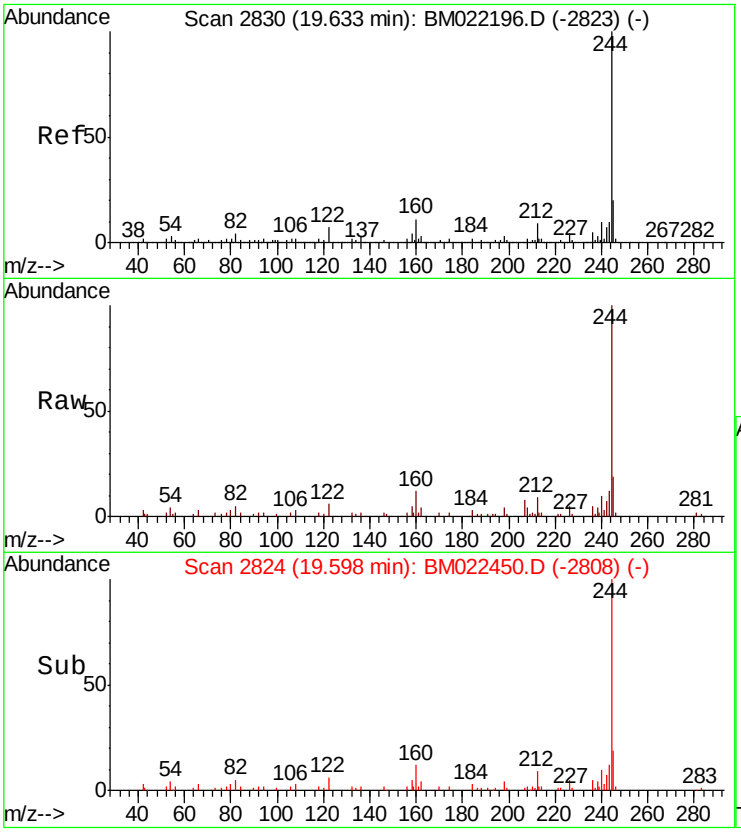


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM022450.D
Acq: 30 Aug 2019 20:43

Tgt Ion:240 Resp: 95918

Ion	Ratio	Lower	Upper
240	100		
120	5.2	3.9	5.9
236	27.7	21.4	32.2



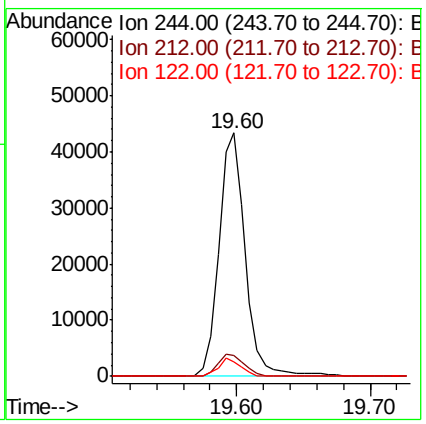


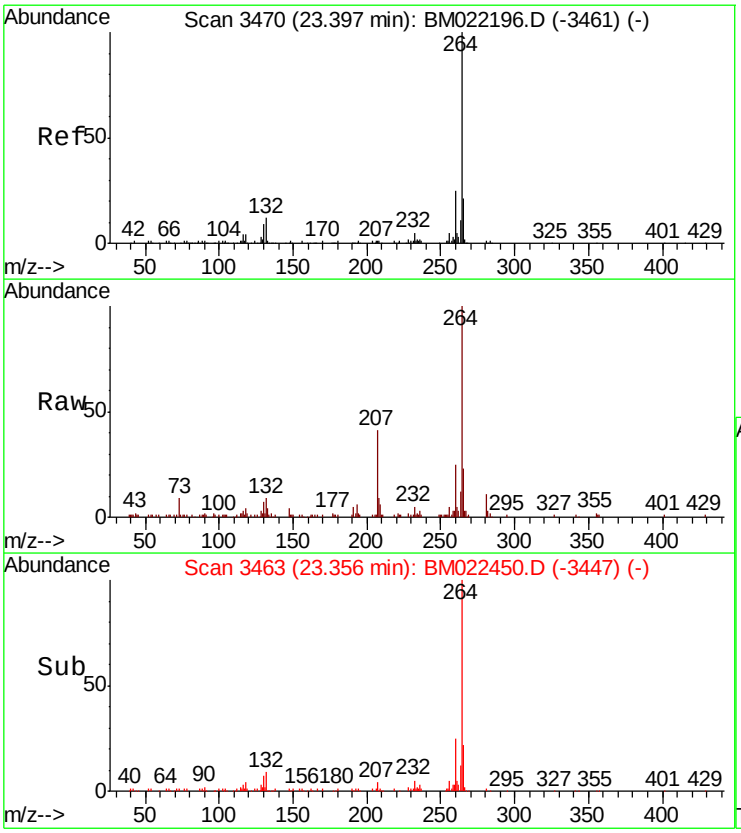
#79
Terphenyl-d14
Concen: 8.249 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM022450.D
Acq: 30 Aug 2019 20:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 59954

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.4
122	6.1	3.9	5.9#





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3463
Delta R.T. -0.01 min
Lab File: BM022450.D
Acq: 30 Aug 2019 20:43

Tgt Ion:264 Resp: 128423

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.2	30.2
265	23.0	18.2	27.2