Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082919\

Quantitation Report (Not Reviewed)

Data File : BM022417.D
Acq On : 29 Aug 2019 20:47
Operator : HP/JU
Sample : K4086-05RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : NB-07-082619RE

Quant Time: Aug 30 07:52:48 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	18042	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	65979	20.00	ng	0.00
39) Acenaphthene-d10	14.18	164	44026	20.00	ng	0.00
64) Phenanthrene-d10	16.95	188	104516	20.00	ng	0.00
76) Chrysene-d12	21.17	240	151653	20.00	ng	0.00
87) Perylene-d12	23.36	264	186086	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	56694	55.16	ng	0.00
7) Phenol-d6	6.72	99	73998	53.84	ng	0.00
23) Nitrobenzene-d5	8.70	82	52581	34.91	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	42017	46.64	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	122144	31.43	ng	0.00
79) Terphenyl-d14	19.60	244	308663	26.86	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.75	94	3174	2.299	ng	# 81

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082919\

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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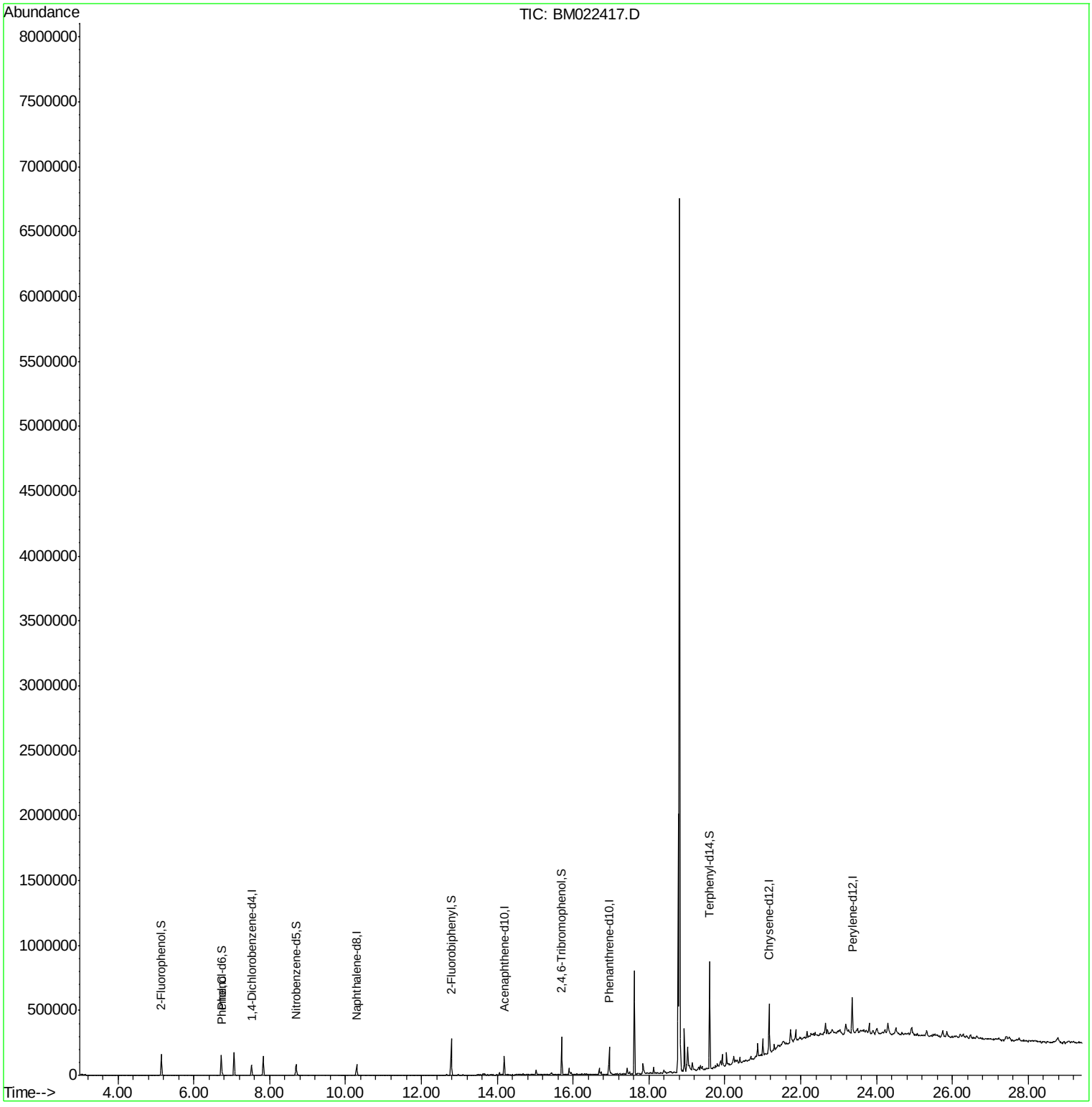
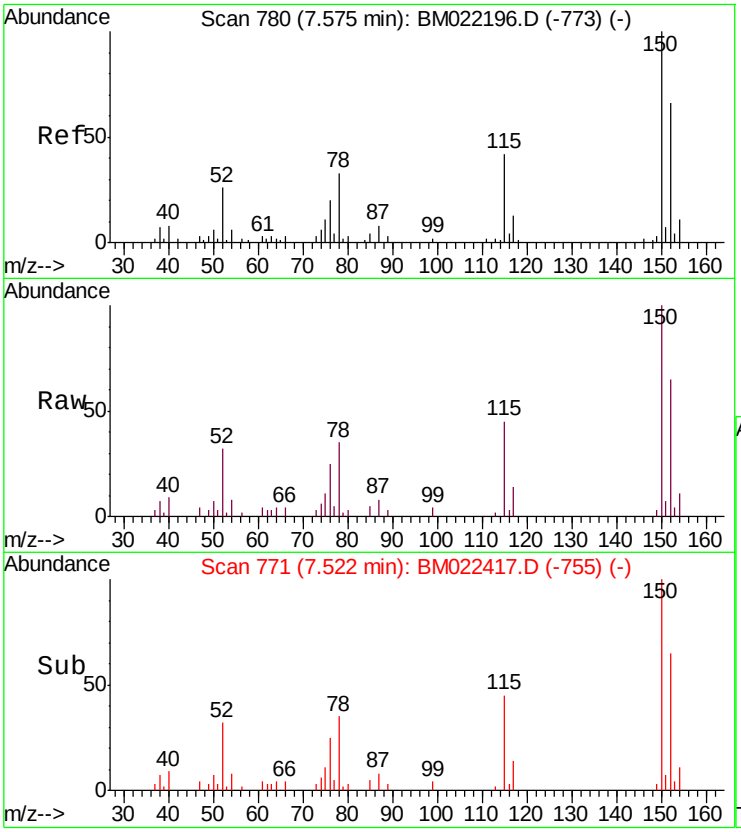


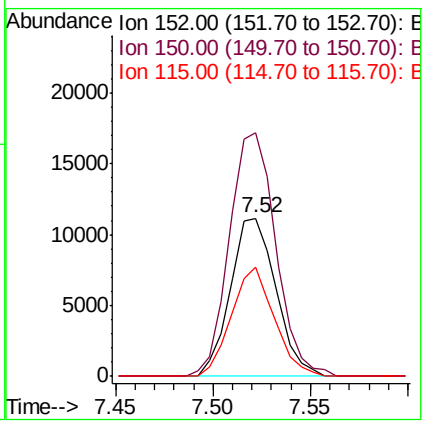


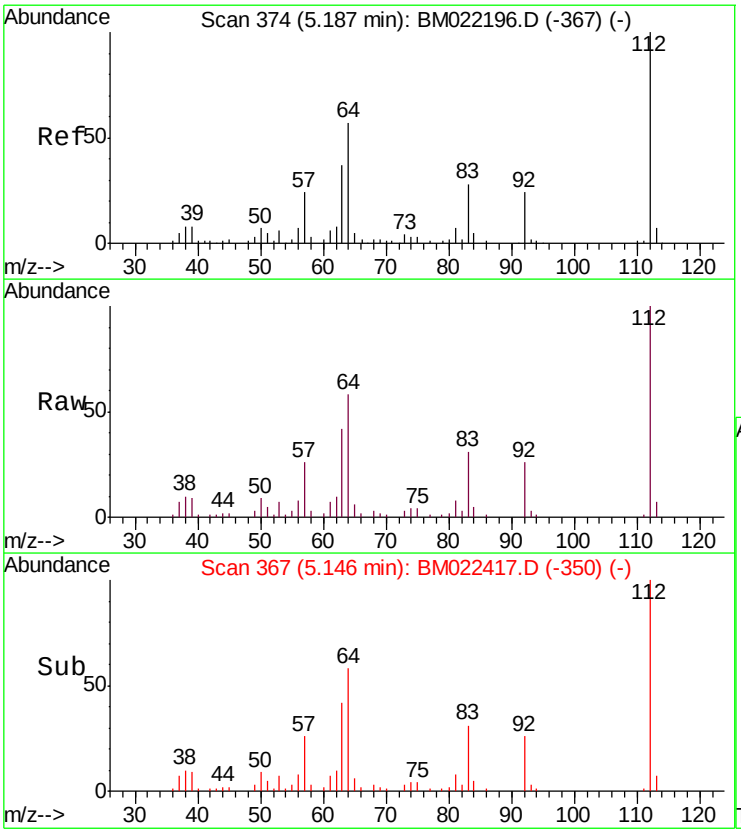
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM022417.D
Acq: 29 Aug 2019 20:47

Instrument :
BNA_M
ClientSampleId :
NB-07-082619RE

Tgt Ion:152 Resp: 18042

Ion	Ratio	Lower	Upper
152	100		
150	154.1	125.4	188.0
115	69.5	50.3	75.5

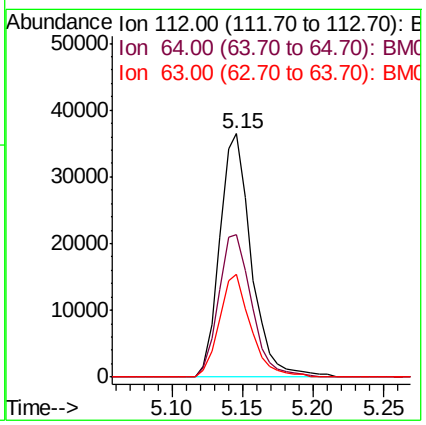


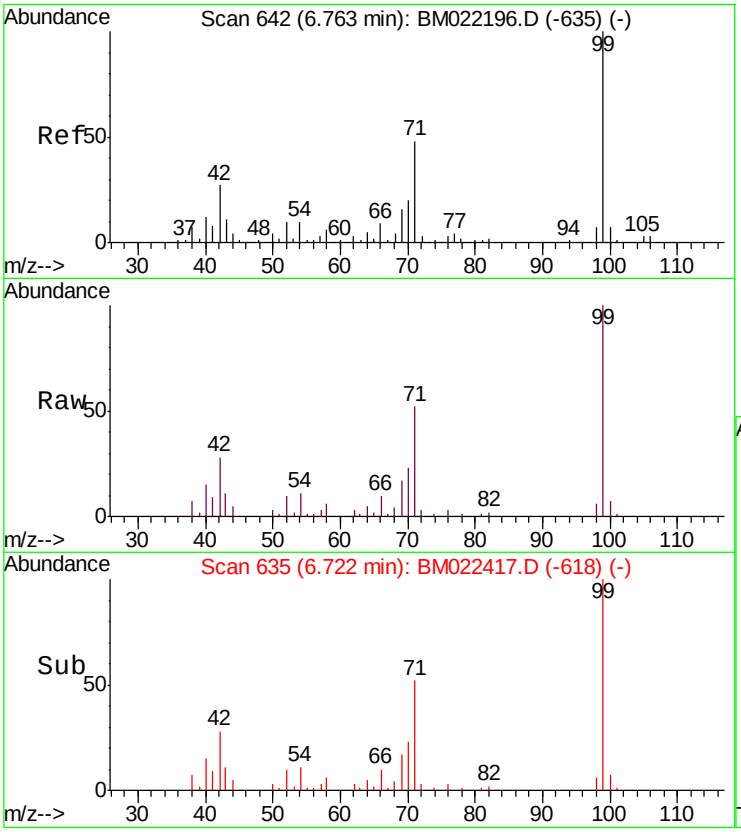


#5
2-Fluorophenol
Concen: 55.158 ng
RT: 5.15 min Scan# 367
Delta R.T. -0.00 min
Lab File: BM022417.D
Acq: 29 Aug 2019 20:47

Tgt Ion:112 Resp: 56694

Ion	Ratio	Lower	Upper
112	100		
64	58.4	45.4	68.2
63	42.3	34.5	51.7



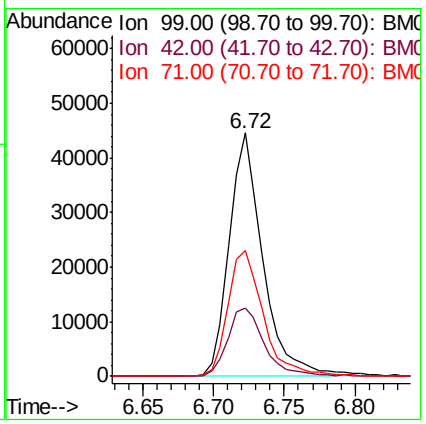


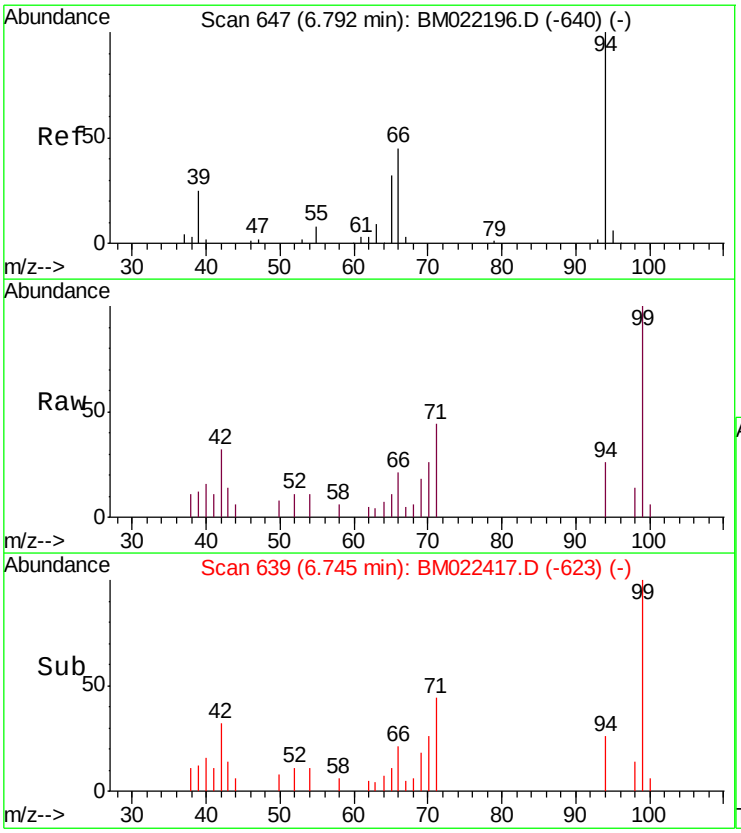
#7
Phenol-d6
Concen: 53.837 ng
RT: 6.72 min Scan# 635
Delta R.T. -0.00 min
Lab File: BM022417.D
Acq: 29 Aug 2019 20:47

Instrument :
BNA_M
ClientSampleId :
NB-07-082619RE

Tgt Ion: 99 Resp: 73998

Ion	Ratio	Lower	Upper
99	100		
42	28.1	26.3	39.5
71	51.6	46.6	69.8

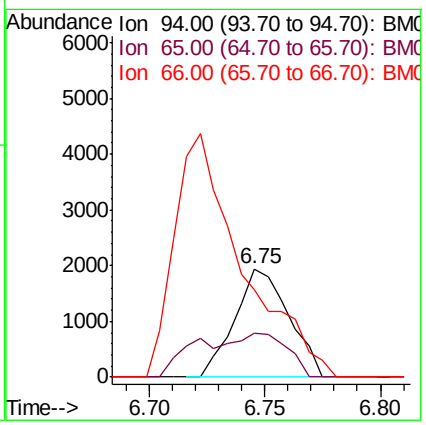


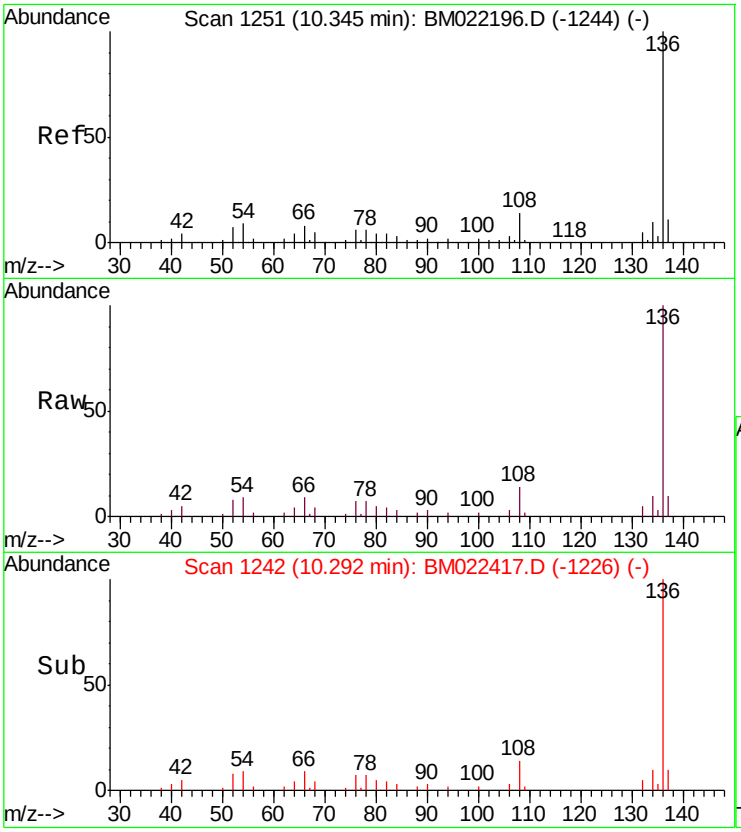


#10
Phenol
Concen: 2.299 ng
RT: 6.75 min Scan# 639
Delta R.T. -0.01 min
Lab File: BM022417.D
Acq: 29 Aug 2019 20:47

Tgt Ion: 94 Resp: 3174

Ion	Ratio	Lower	Upper
94	100		
65	40.6	17.7	57.7
66	80.9	39.6	79.6#



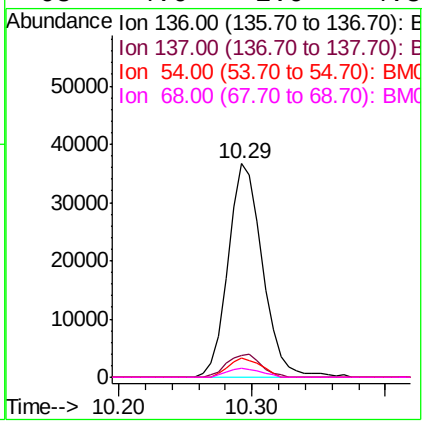


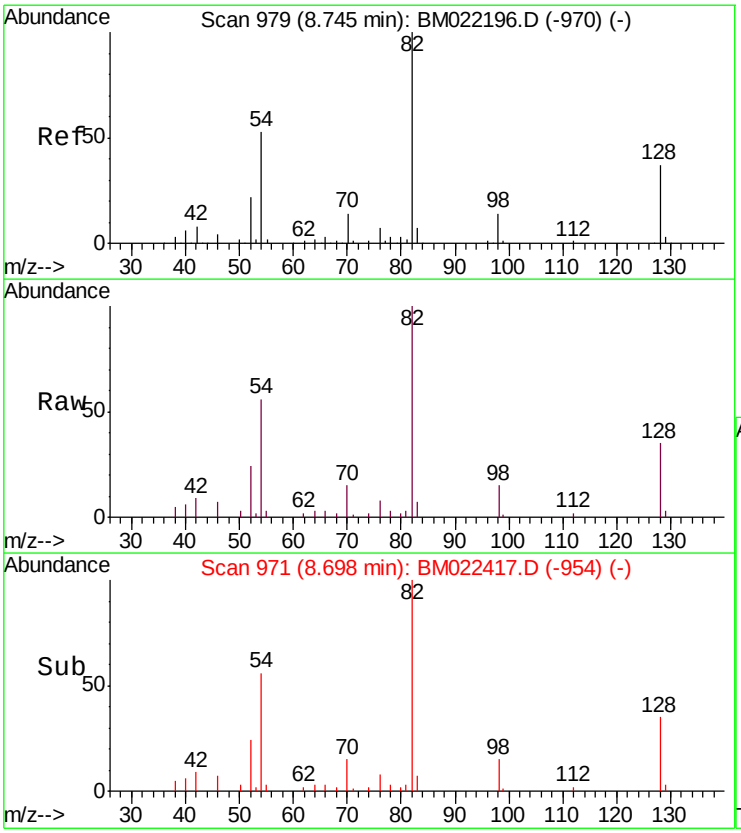
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM022417.D
Acq: 29 Aug 2019 20:47

Instrument :
BNA_M
ClientSampleId :
NB-07-082619RE

Tgt Ion:136 Resp: 65979

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	9.2	7.0	10.6
68	4.0	2.9	4.3

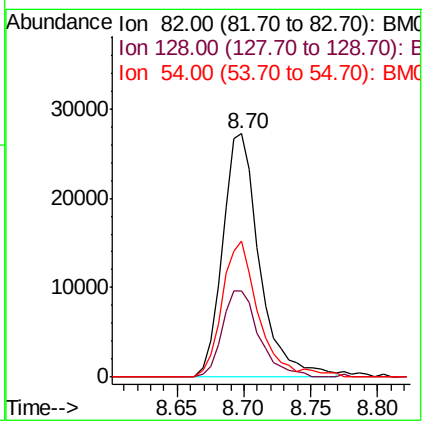


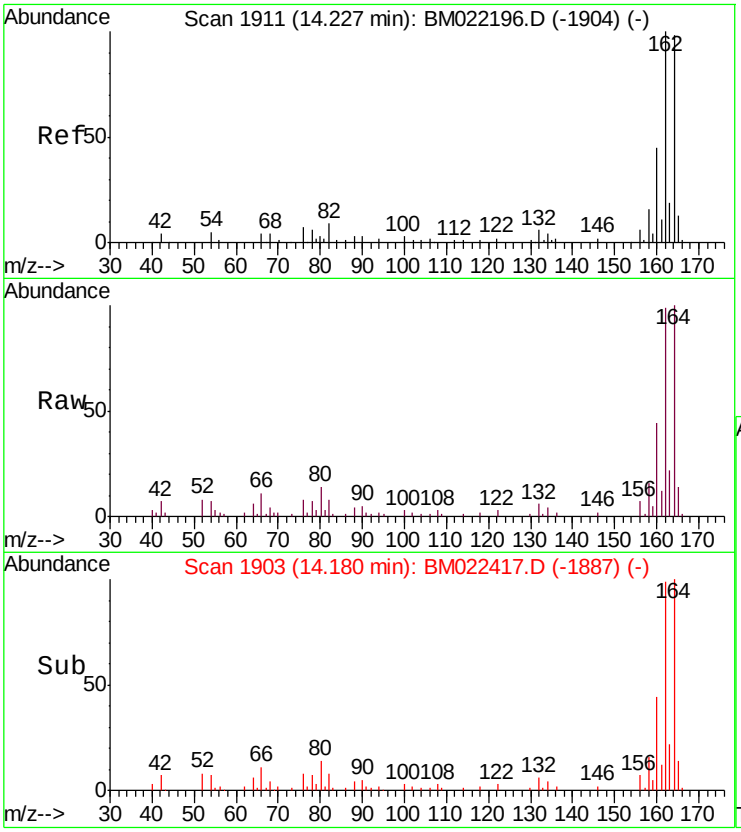


#23
Nitrobenzene-d5
Concen: 34.906 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BM022417.D
Acq: 29 Aug 2019 20:47

Tgt Ion: 82 Resp: 52581

Ion	Ratio	Lower	Upper
82	100		
128	35.2	27.9	41.9
54	55.8	45.2	67.8



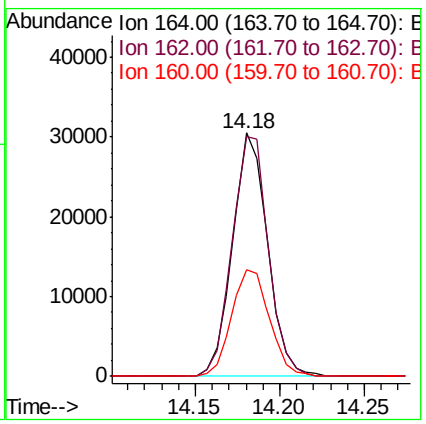


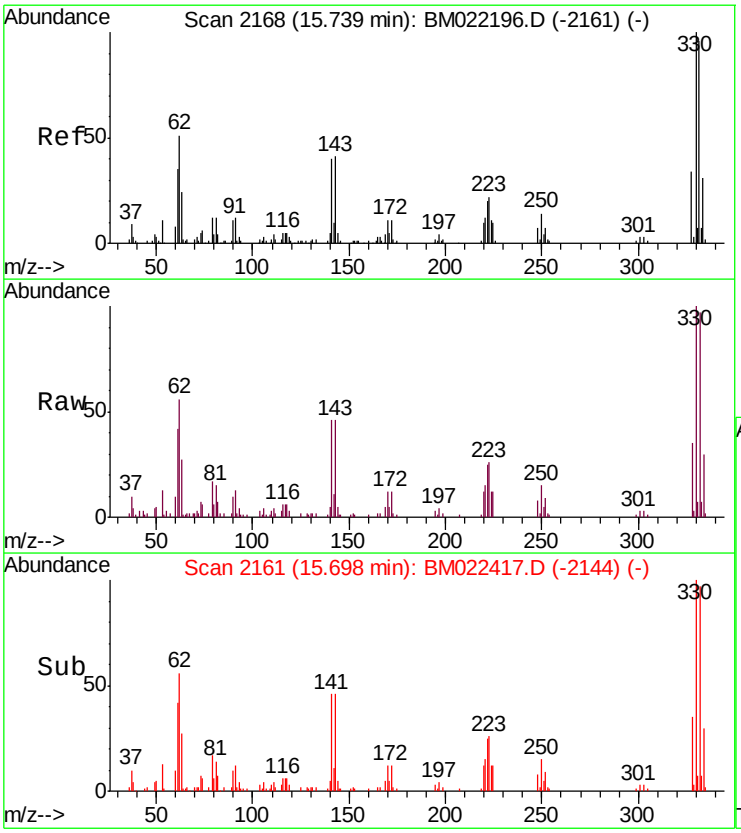
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.18 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM022417.D
Acq: 29 Aug 2019 20:47

Instrument :
BNA_M
ClientSampleId :
NB-07-082619RE

Tgt Ion:164 Resp: 44026

Ion	Ratio	Lower	Upper
164	100		
162	98.5	80.6	121.0
160	43.7	37.3	55.9

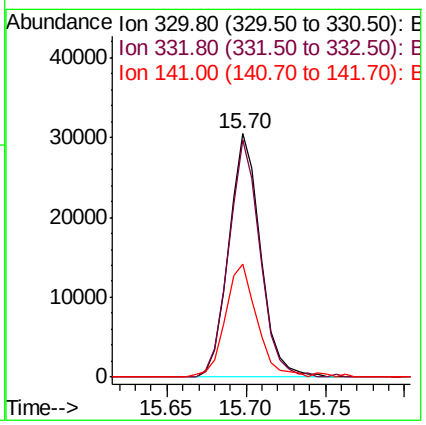


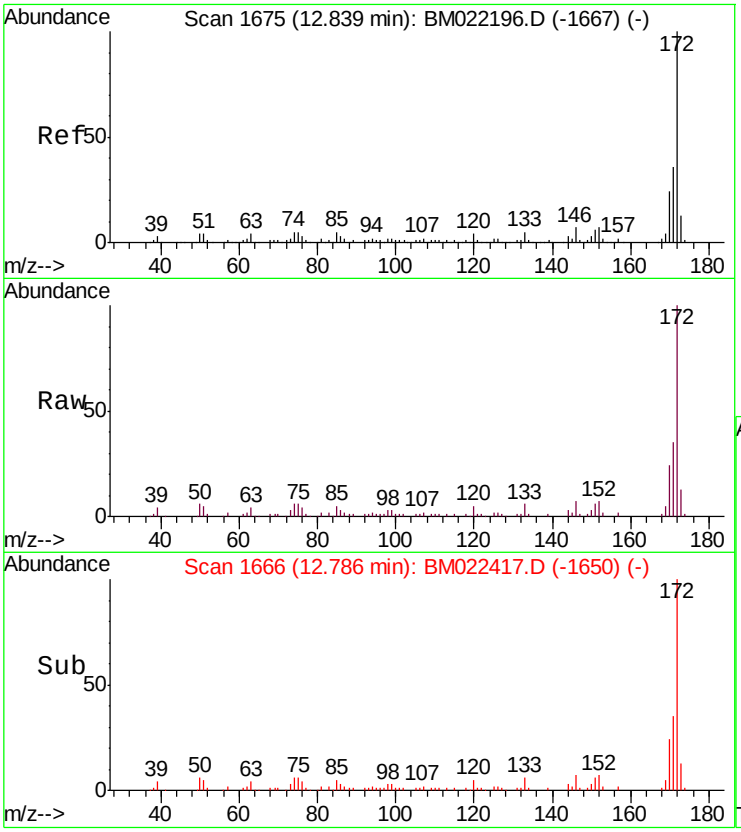


#42
2,4,6-Tribromophenol
Concen: 46.639 ng
RT: 15.70 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BM022417.D
Acq: 29 Aug 2019 20:47

Tgt Ion:330 Resp: 42017

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.8	116.8
141	46.3	35.6	53.4



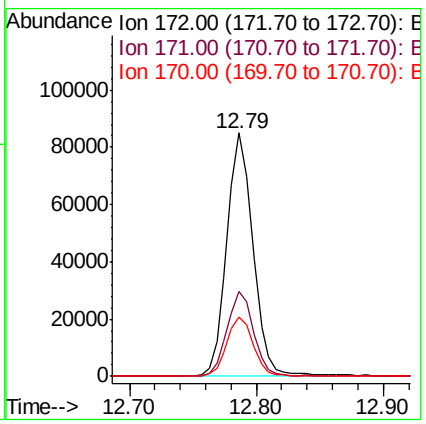


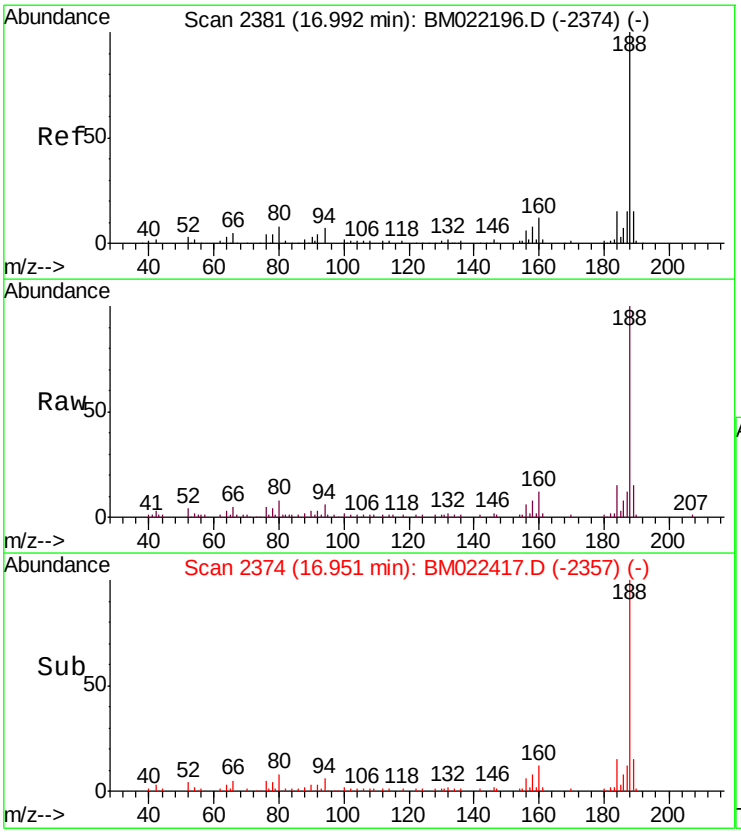
#45
2-Fluorobiphenyl
Concen: 31.429 ng
RT: 12.79 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BM022417.D
Acq: 29 Aug 2019 20:47

Instrument :
BNA_M
ClientSampleId :
NB-07-082619RE

Tgt Ion:172 Resp: 122144

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	24.2	18.9	28.3

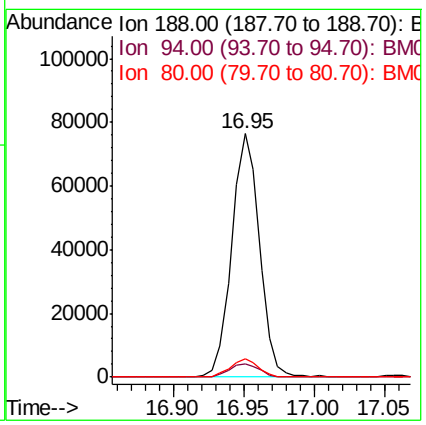


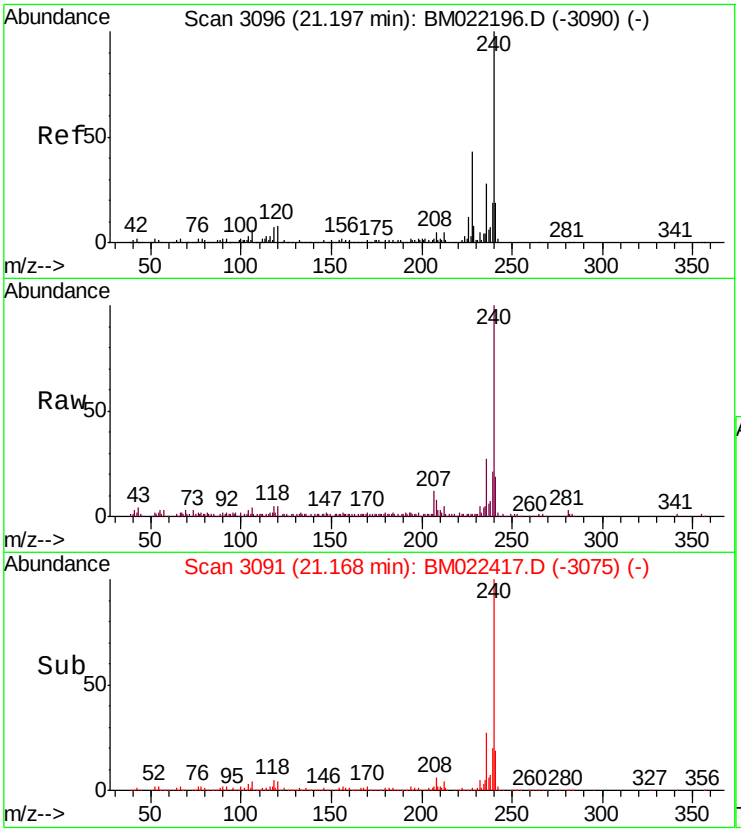


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM022417.D
Acq: 29 Aug 2019 20:47

Tgt Ion:188 Resp: 104516

Ion	Ratio	Lower	Upper
188	100		
94	5.6	4.4	6.6
80	7.5	5.0	7.6



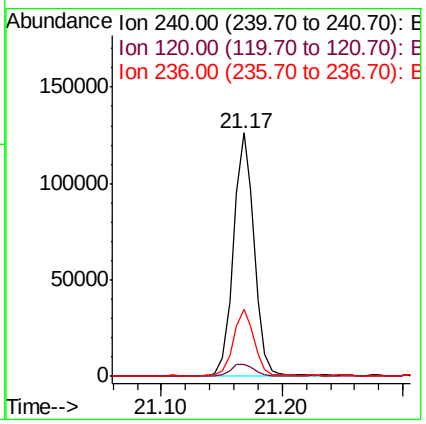


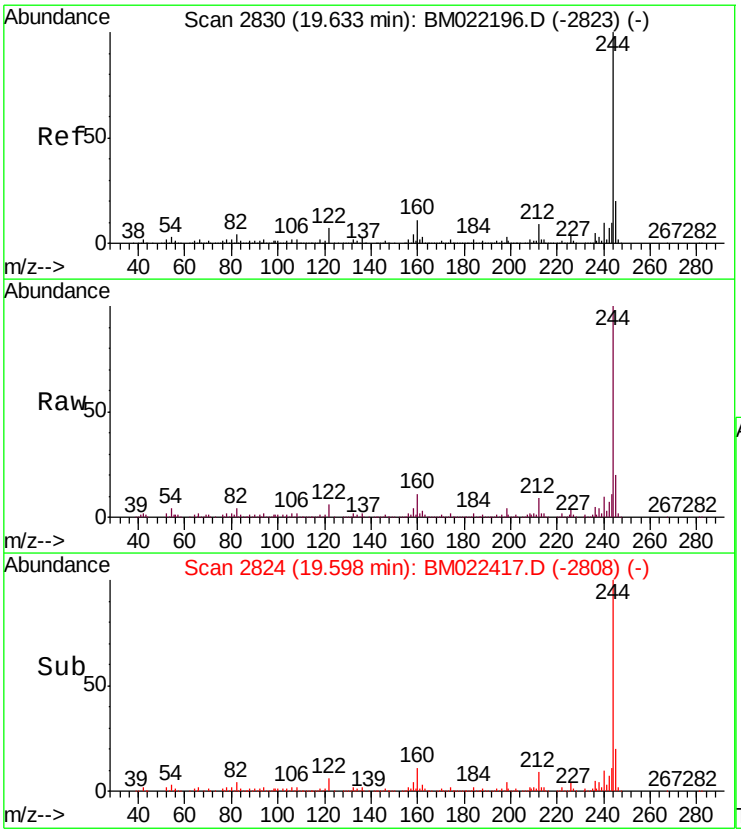
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM022417.D
Acq: 29 Aug 2019 20:47

Instrument :
BNA_M
ClientSampleId :
NB-07-082619RE

Tgt Ion:240 Resp: 151653

Ion	Ratio	Lower	Upper
240	100		
120	4.6	3.9	5.9
236	27.3	21.4	32.2

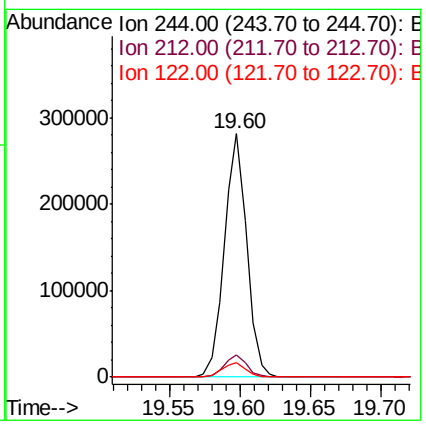


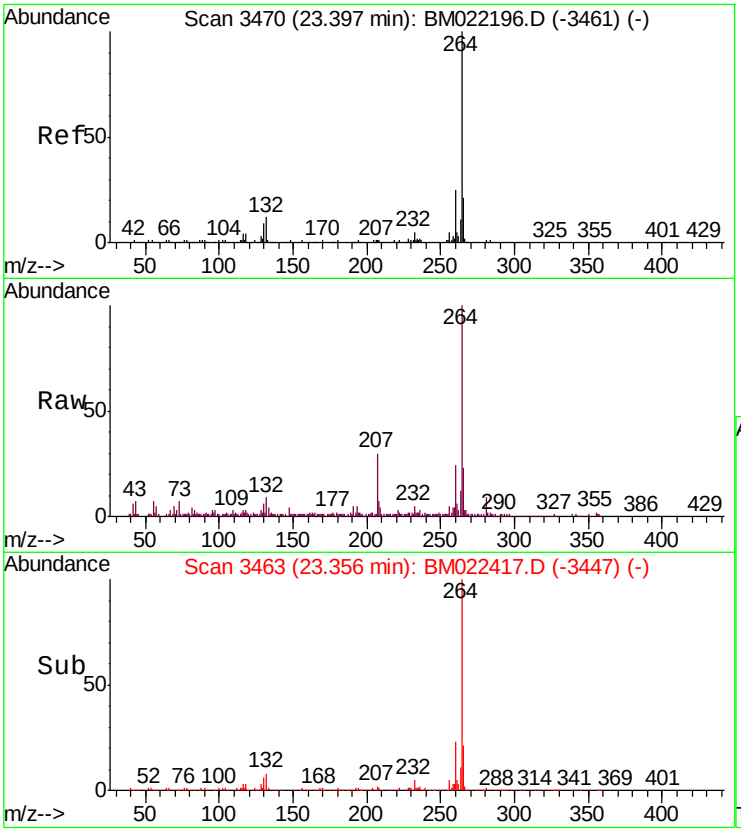


#79
Terphenyl-d14
Concen: 26.861 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM022417.D
Acq: 29 Aug 2019 20:47

Tgt Ion:244 Resp: 308663

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.4
122	5.9	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: BM022417.D
Acq: 29 Aug 2019 20:47

Instrument :
BNA_M
ClientSampleId :
NB-07-082619RE

Tgt Ion:264 Resp: 186086

Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.2	30.2
265	22.6	18.2	27.2