Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082019\

Quantitation Report (Not Reviewed)

Data File : BM022218.D
Acq On : 20 Aug 2019 18:40
Operator : HP/JU
Sample : K4402-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : FRAC-TANK-MUD

Quant Time: Aug 20 23:28:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 02:18:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	33181	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	129444	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	87257	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	176397	20.00	ng	0.00
76) Chrysene-d12	21.20	240	155504	20.00	ng	0.00
87) Perylene-d12	23.39	264	169076	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	5897	3.17	ng	0.00
7) Phenol-d6	6.76	99	56318	22.71	ng	0.00
23) Nitrobenzene-d5	8.74	82	157904	59.33	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1475	1.04	ng	0.02
45) 2-Fluorobiphenyl	12.83	172	262435	37.56	ng	0.00
79) Terphenyl-d14	19.63	244	271411	25.43	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	13.71	163	37841	5.158	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082019\

Quantitation Report (Not Reviewed)

Data File : BM022218.D
Acq On : 20 Aug 2019 18:40
Operator : HP/JU
Sample : K4402-01
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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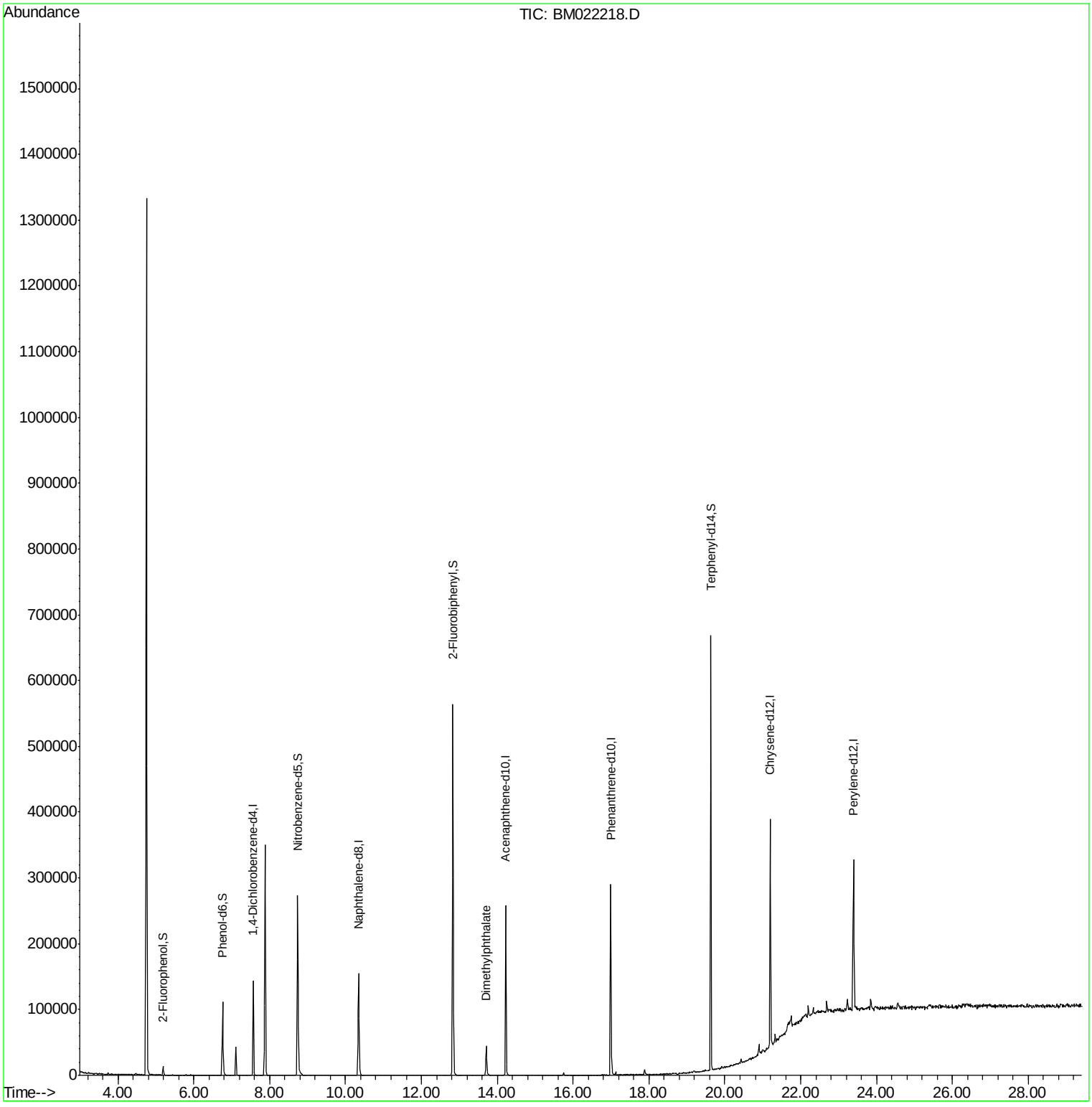
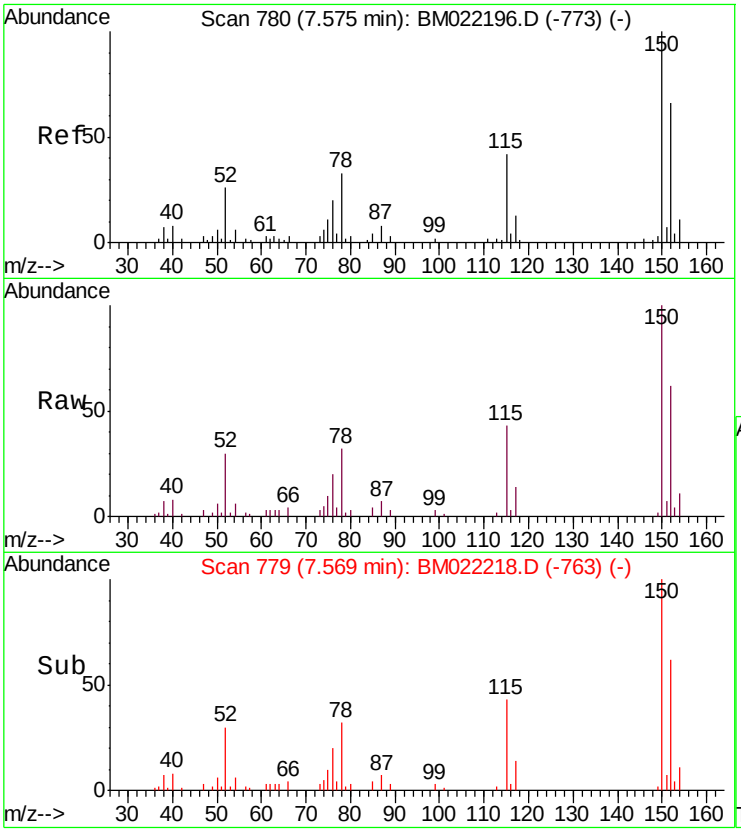


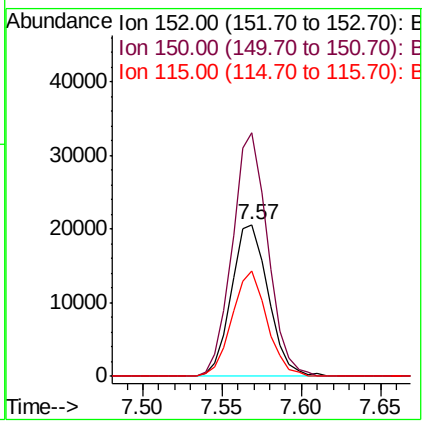


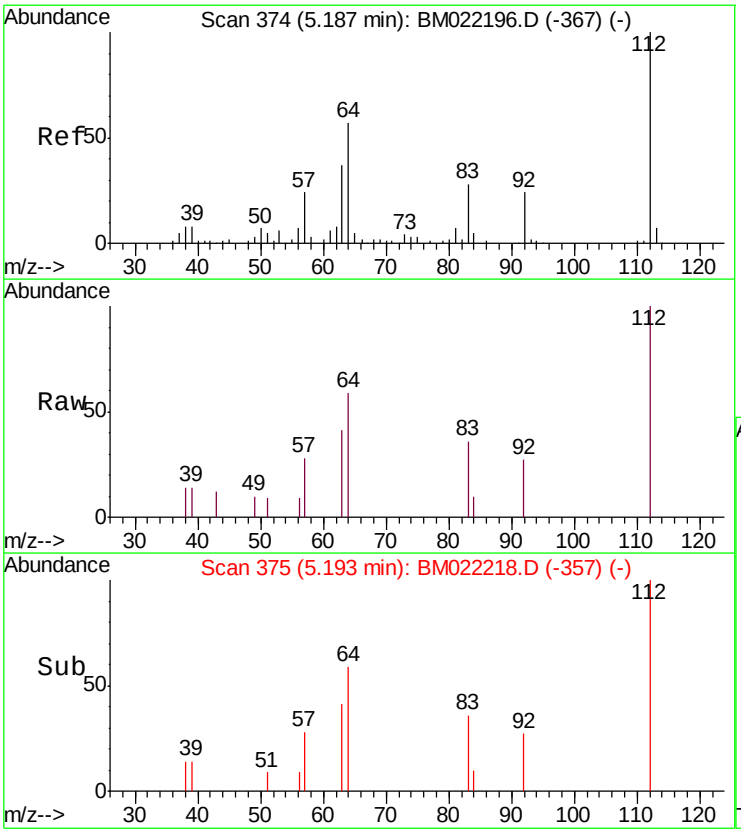
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM022218.D
Acq: 20 Aug 2019 18:40

Instrument :
BNA_M
ClientSampleId :
FRAC-TANK-MUD

Tgt Ion:152 Resp: 33181

Ion	Ratio	Lower	Upper
152	100		
150	160.6	123.1	184.7
115	69.7	44.2	66.4#

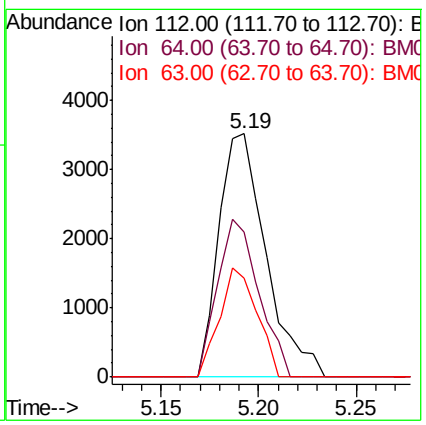


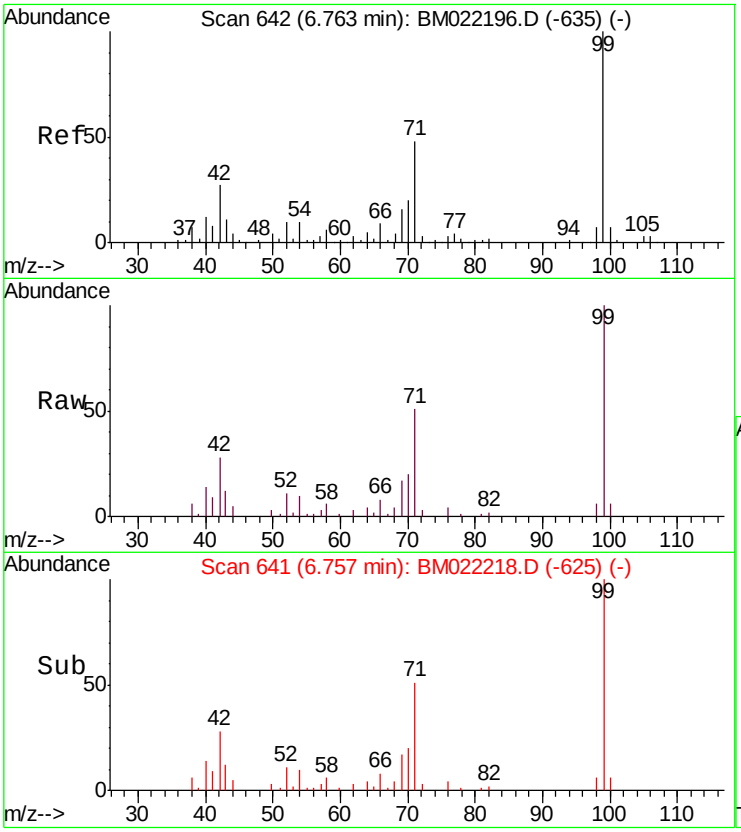


#5
2-Fluorophenol
Concen: 3.167 ng
RT: 5.19 min Scan# 375
Delta R.T. 0.01 min
Lab File: BM022218.D
Acq: 20 Aug 2019 18:40

Tgt Ion:112 Resp: 5897

Ion	Ratio	Lower	Upper
112	100		
64	59.3	45.2	67.8
63	40.7	23.5	35.3#



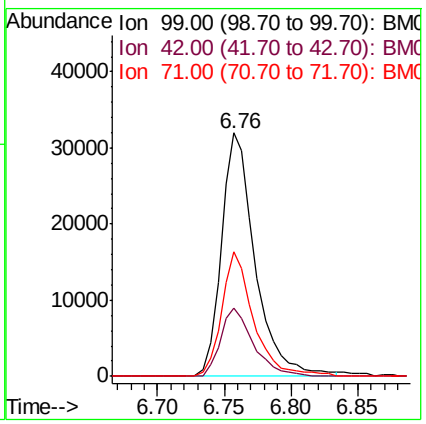


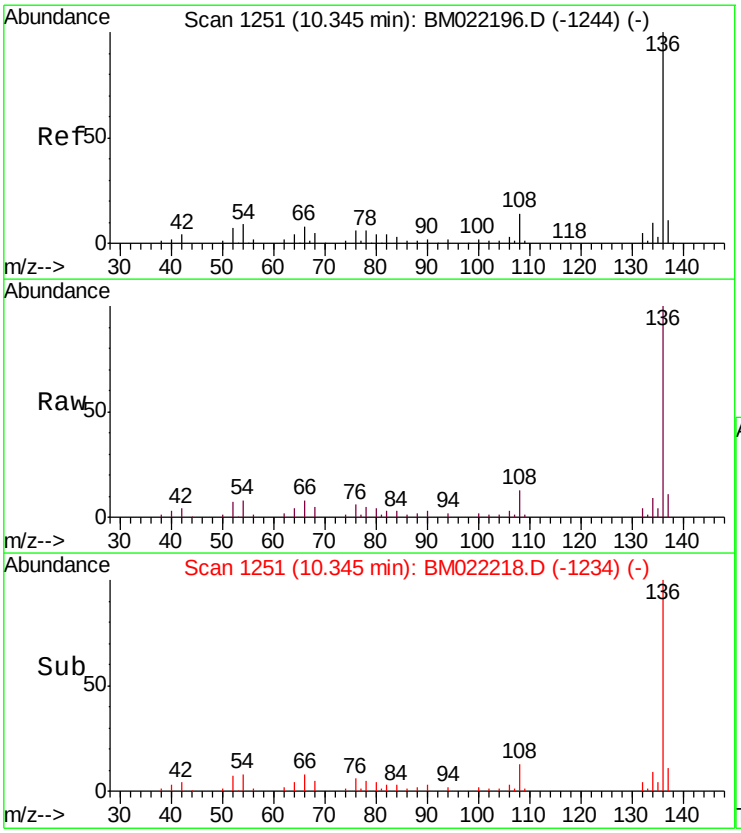
#7
Phenol-d6
Concen: 22.712 ng
RT: 6.76 min Scan# 641
Delta R.T. -0.01 min
Lab File: BM022218.D
Acq: 20 Aug 2019 18:40

Instrument :
BNA_M
ClientSampleId :
FRAC-TANK-MUD

Tgt Ion: 99 Resp: 56318

Ion	Ratio	Lower	Upper
99	100		
42	28.2	13.5	20.3#
71	51.3	29.3	43.9#

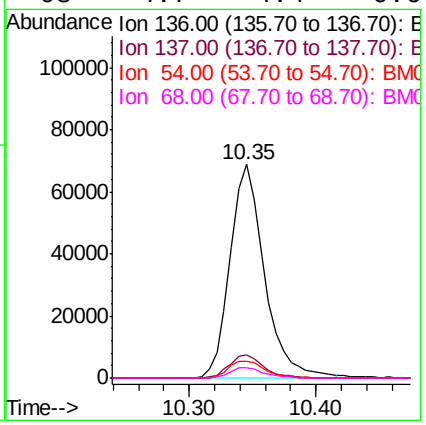


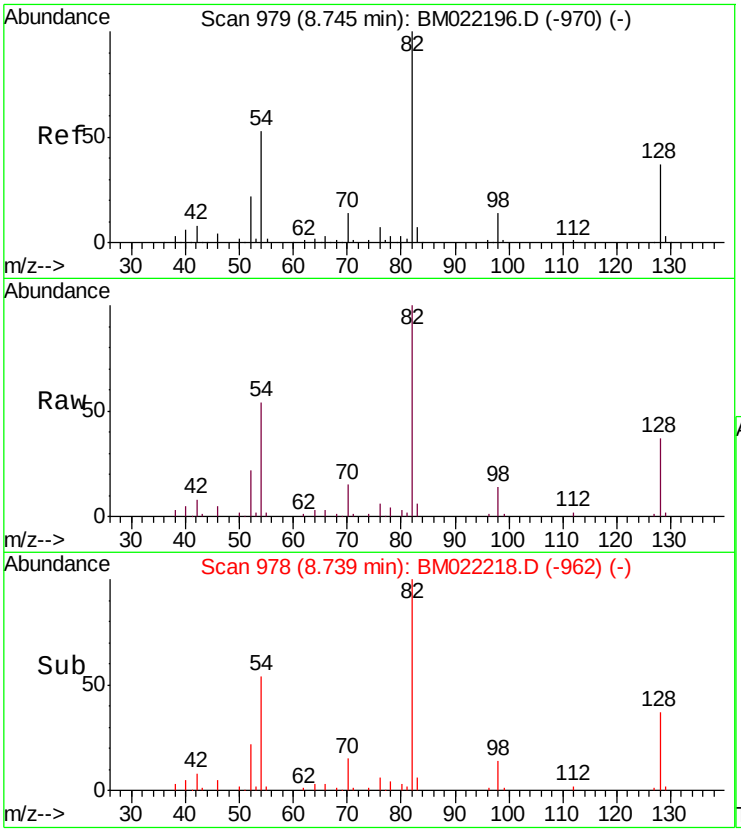


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM022218.D
Acq: 20 Aug 2019 18:40

Tgt Ion:136 Resp: 129444

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.8	5.3	7.9
68	4.7	4.4	6.6



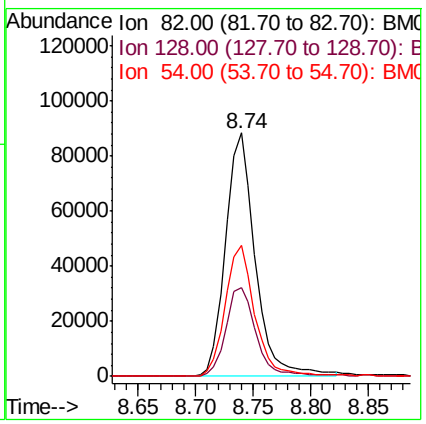


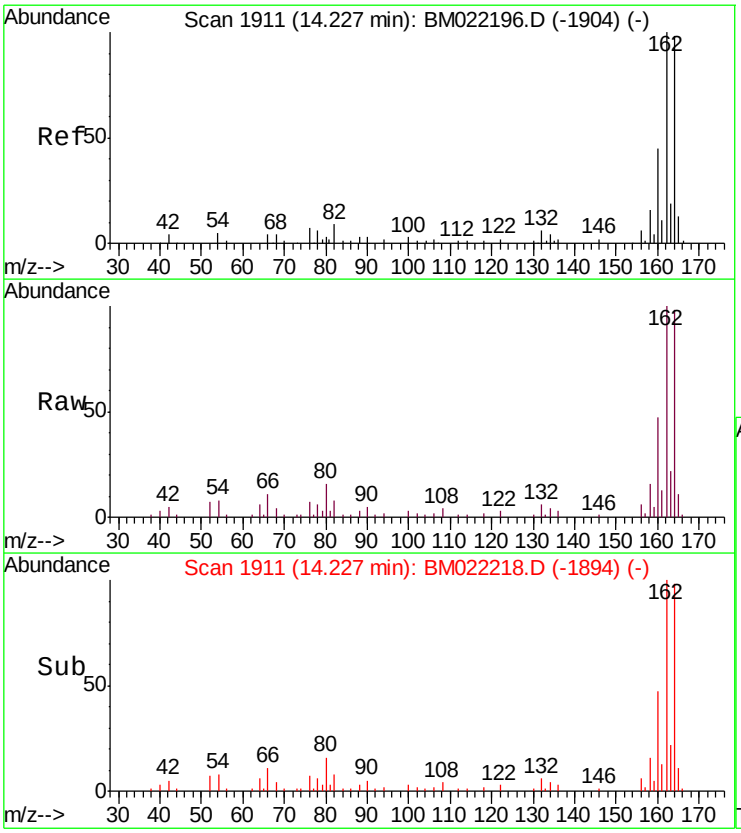
#23
Nitrobenzene-d5
Concen: 59.330 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM022218.D
Acq: 20 Aug 2019 18:40

Instrument :
BNA_M
ClientSampleId :
FRAC-TANK-MUD

Tgt Ion: 82 Resp: 157904

Ion	Ratio	Lower	Upper
82	100		
128	36.6	35.9	53.9
54	53.9	36.6	55.0

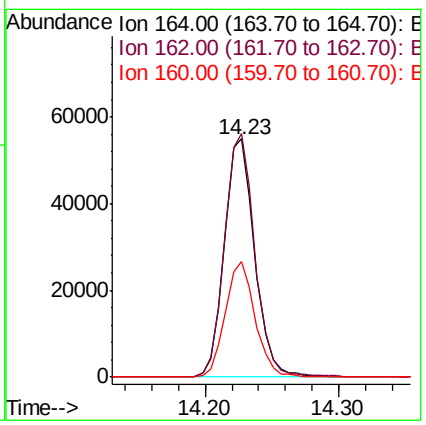


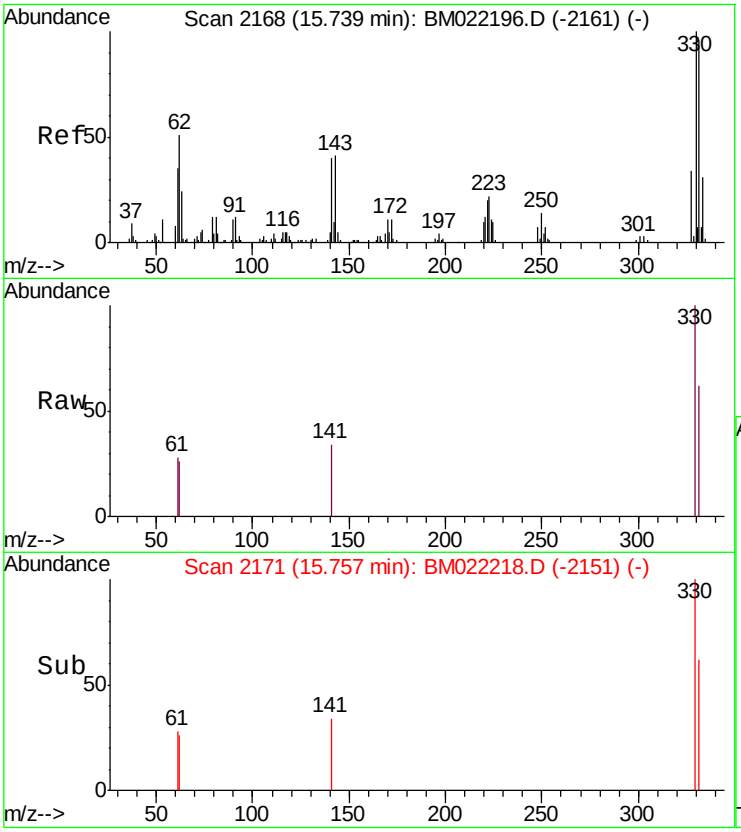


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM022218.D
Acq: 20 Aug 2019 18:40

Tgt Ion:164 Resp: 87257

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.1	123.1
160	48.6	37.1	55.7



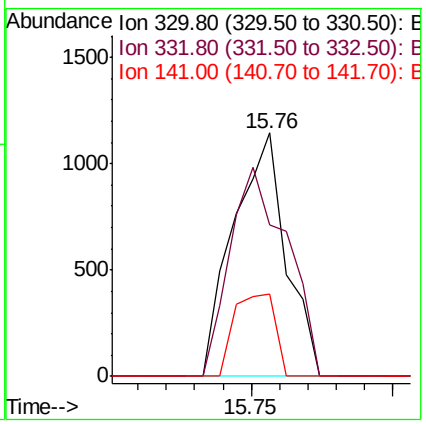


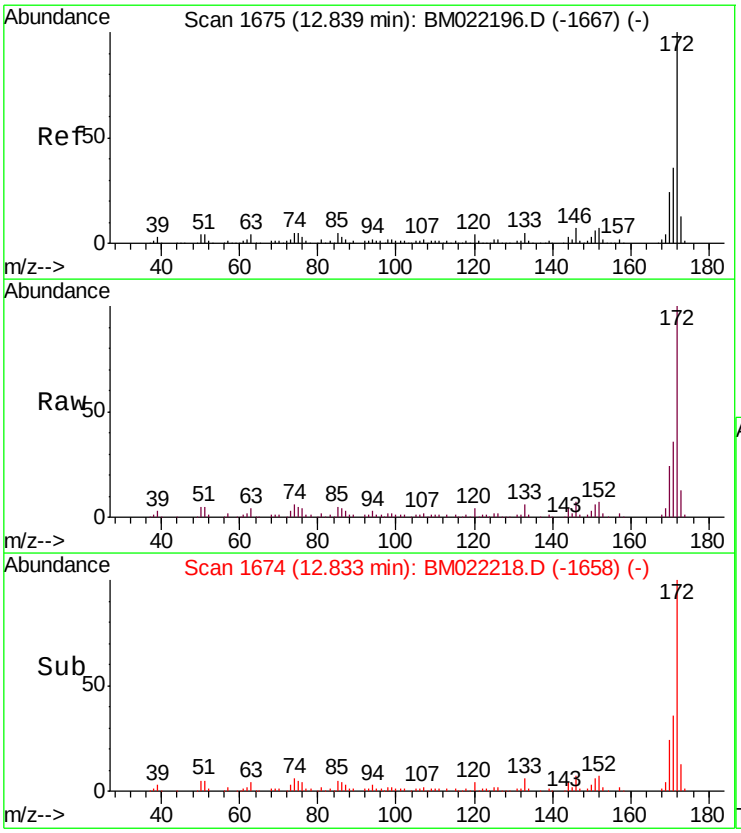
#42
2,4,6-Tribromophenol
Concen: 1.044 ng
RT: 15.76 min Scan# 2171
Delta R.T. 0.02 min
Lab File: BM022218.D
Acq: 20 Aug 2019 18:40

Instrument :
BNA_M
ClientSampleId :
FRAC-TANK-MUD

Tgt Ion:330 Resp: 1475

Ion	Ratio	Lower	Upper
330	100		
332	93.4	77.1	115.7
141	26.2	21.8	32.8

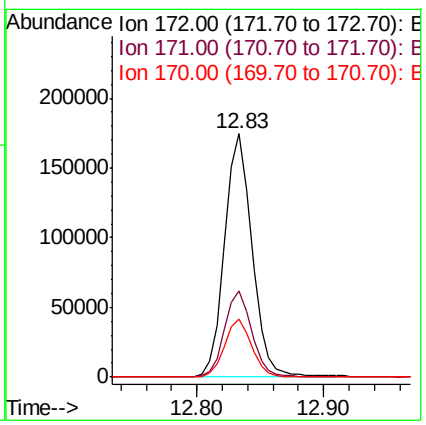


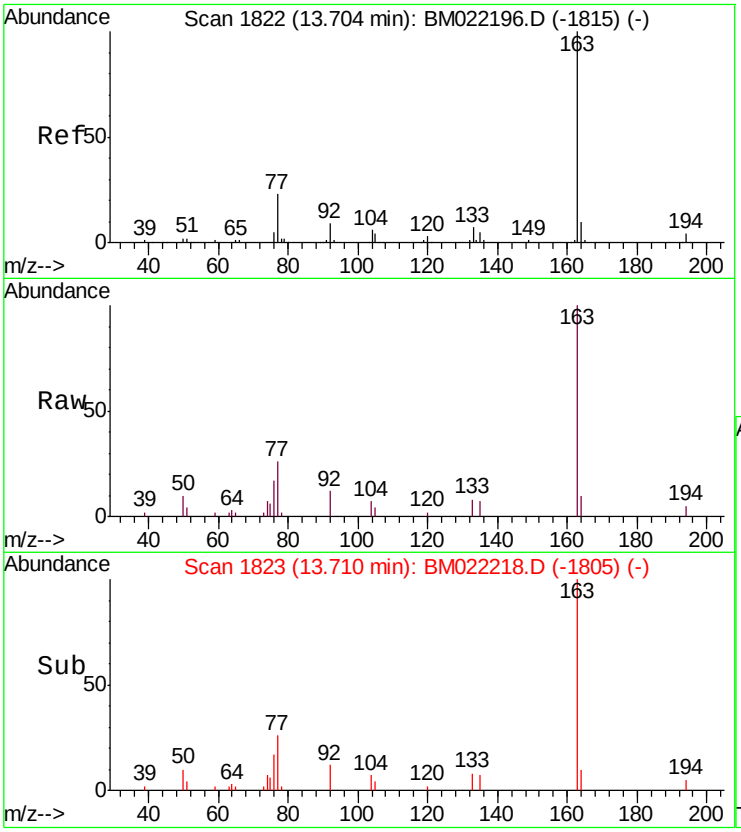


#45
2-Fluorobiphenyl
Concen: 37.565 ng
RT: 12.83 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM022218.D
Acq: 20 Aug 2019 18:40

Tgt Ion:172 Resp: 262435

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.9	18.7	28.1



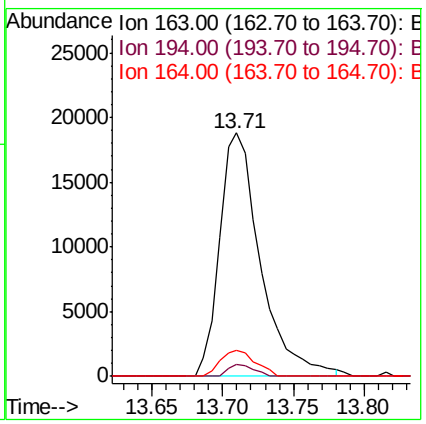


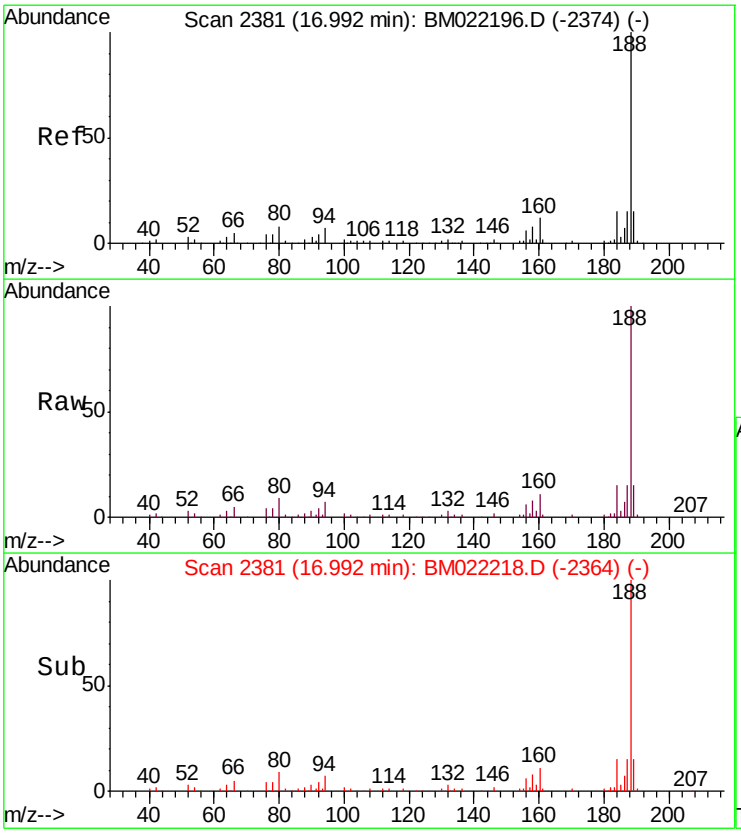
#50
Dimethylphthalate
Concen: 5.158 ng
RT: 13.71 min Scan# 1823
Delta R.T. 0.01 min
Lab File: BM022218.D
Acq: 20 Aug 2019 18:40

Instrument :
BNA_M
ClientSampleId :
FRAC-TANK-MUD

Tgt Ion:163 Resp: 37841

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.4	8.2	12.2

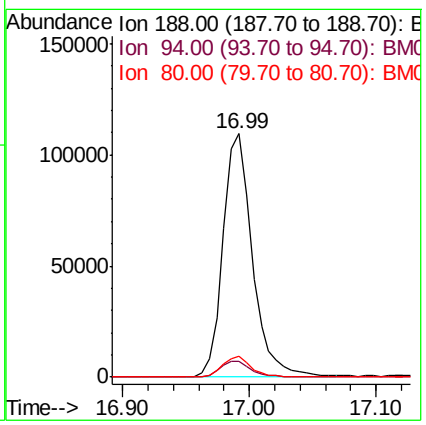


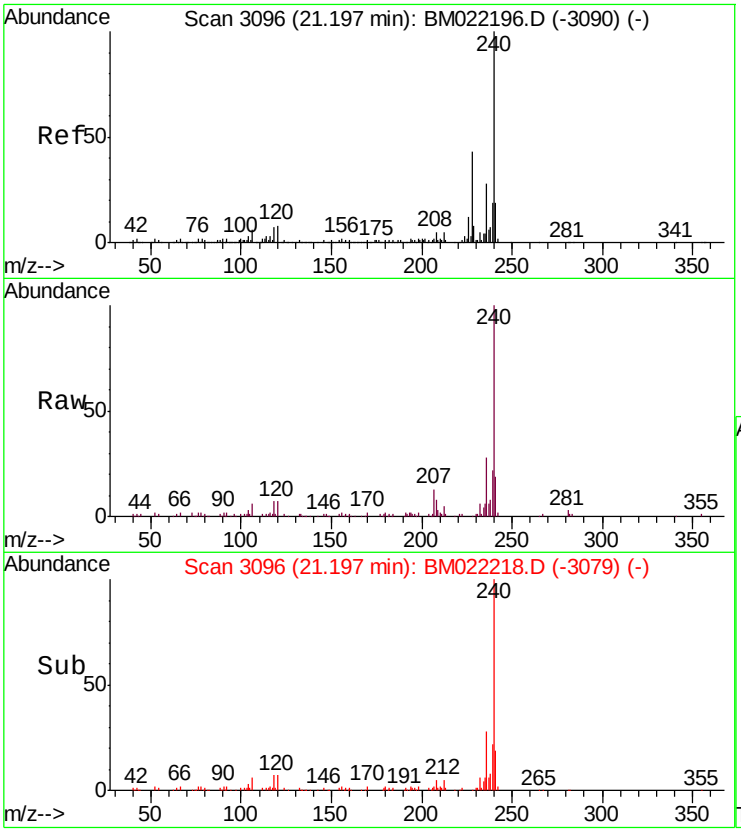


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BM022218.D
Acq: 20 Aug 2019 18:40

Tgt Ion:188 Resp: 176397

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.8	8.8
80	8.8	6.9	10.3



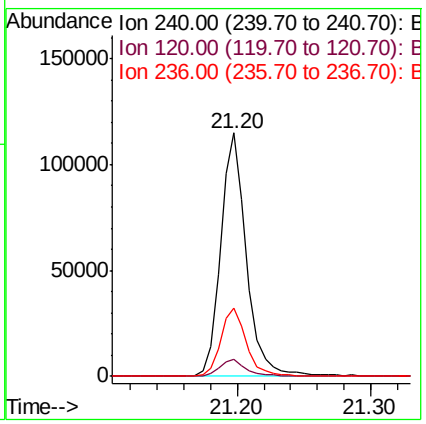


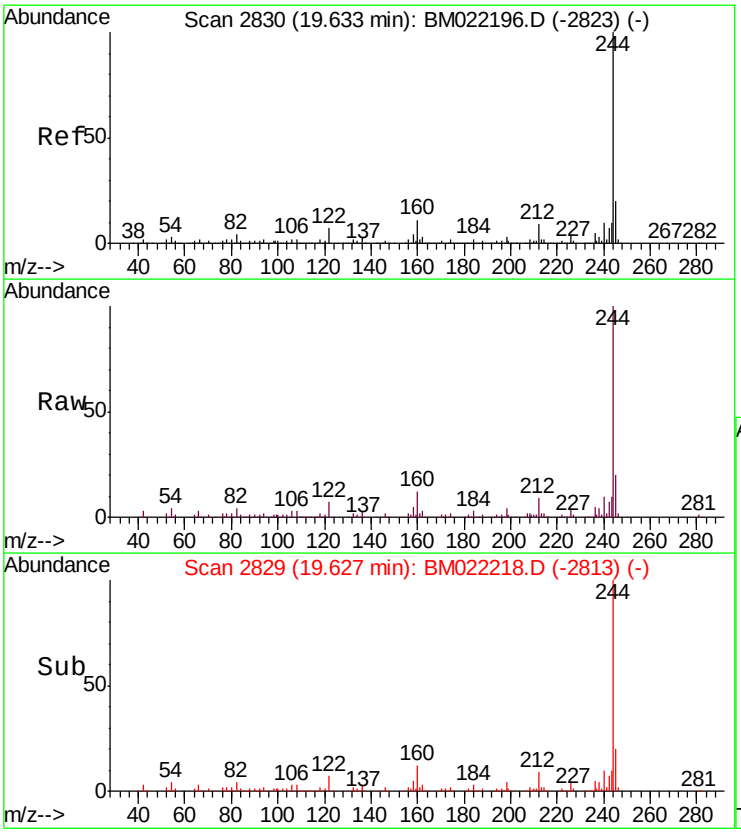
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM022218.D
Acq: 20 Aug 2019 18:40

Instrument :
BNA_M
ClientSampleId :
FRAC-TANK-MUD

Tgt Ion:240 Resp: 155504

Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.9	10.3
236	28.1	20.4	30.6

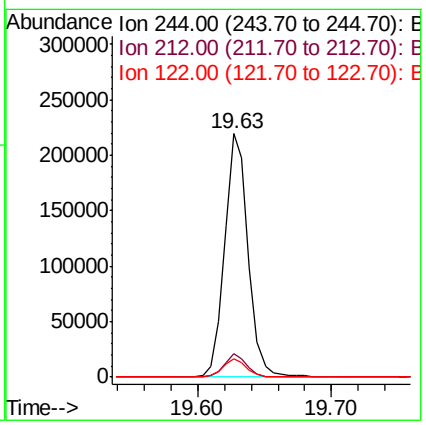


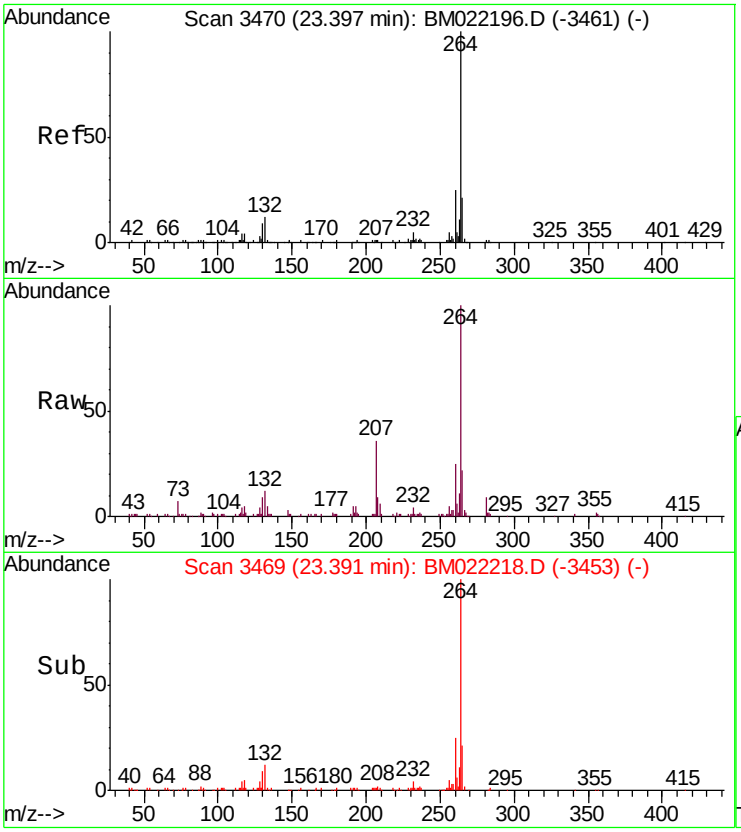


#79
Terphenyl-d14
Concen: 25.431 ng
RT: 19.63 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BM022218.D
Acq: 20 Aug 2019 18:40

Tgt Ion:244 Resp: 271411

Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.3	7.9#
122	7.5	6.6	9.8





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM022218.D
Acq: 20 Aug 2019 18:40

Instrument :
BNA_M
ClientSampleId :
FRAC-TANK-MUD

Tgt Ion:264 Resp: 169076

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.0	28.4
265	22.2	17.7	26.5