Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082119\
Data File : BM022224.D
Acq On : 21 Aug 2019 12:02
Operator : HP/JU
Sample : K4237-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-05(13-14)

Quant Time: Aug 21 14:17:37 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	7.56	152	29836	20.00	ng	-0.01
21) Naphthalene-d8	10.35	136	115611	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	79670	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	180061	20.00	ng	0.00
76) Chrysene-d12	21.19	240	158028	20.00	ng	0.00
87) Perylene-d12	23.39	264	151350	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	126901	75.79	ng	0.00
7) Phenol-d6	6.76	99	174187	78.12	ng	0.00
23) Nitrobenzene-d5	8.74	82	123360	51.90	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	99162	76.90	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	299658	46.98	ng	0.00
79) Terphenyl-d14	19.63	244	595047	54.87	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	13.70	163	59654	8.906	ng	98

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

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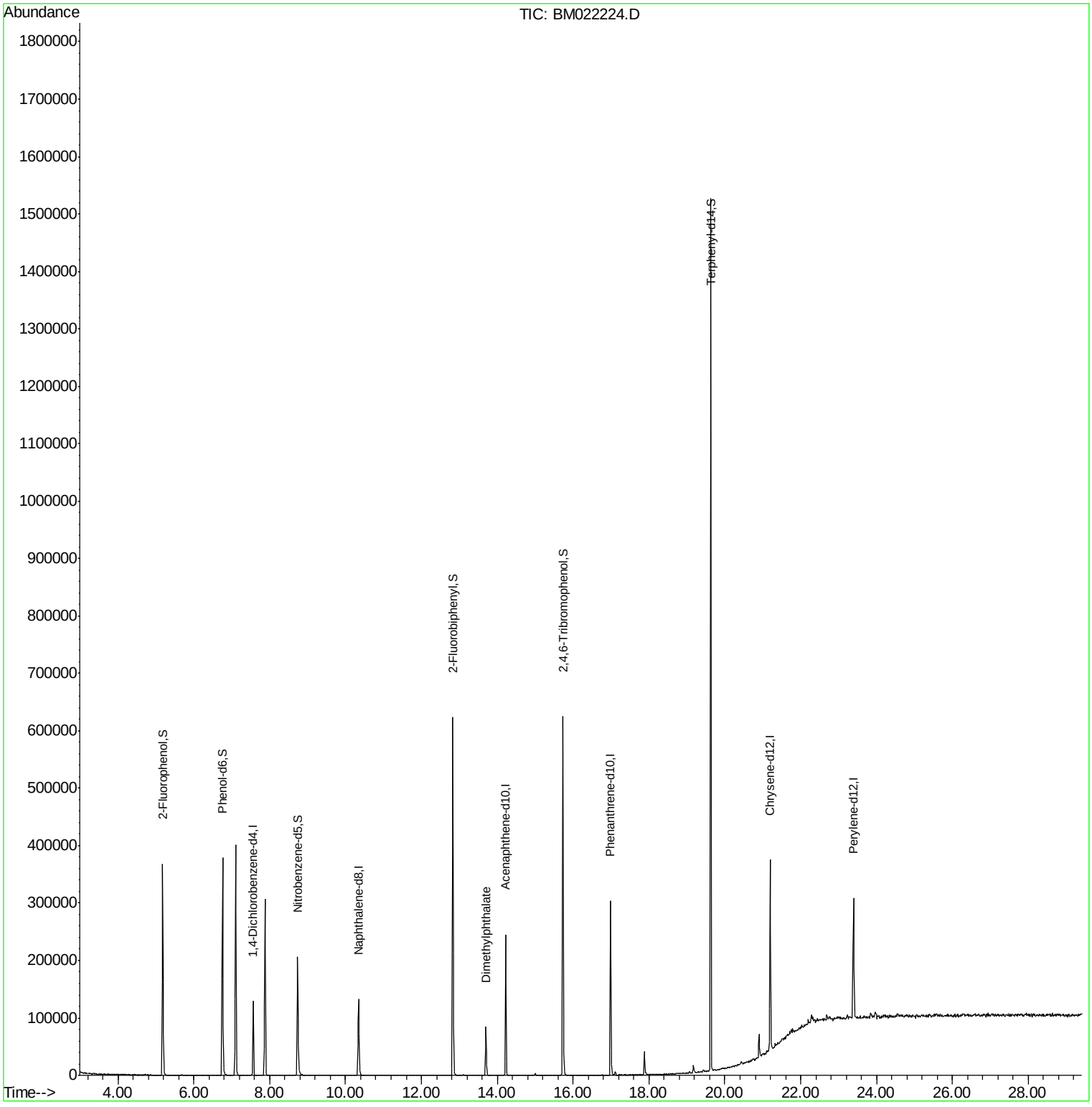
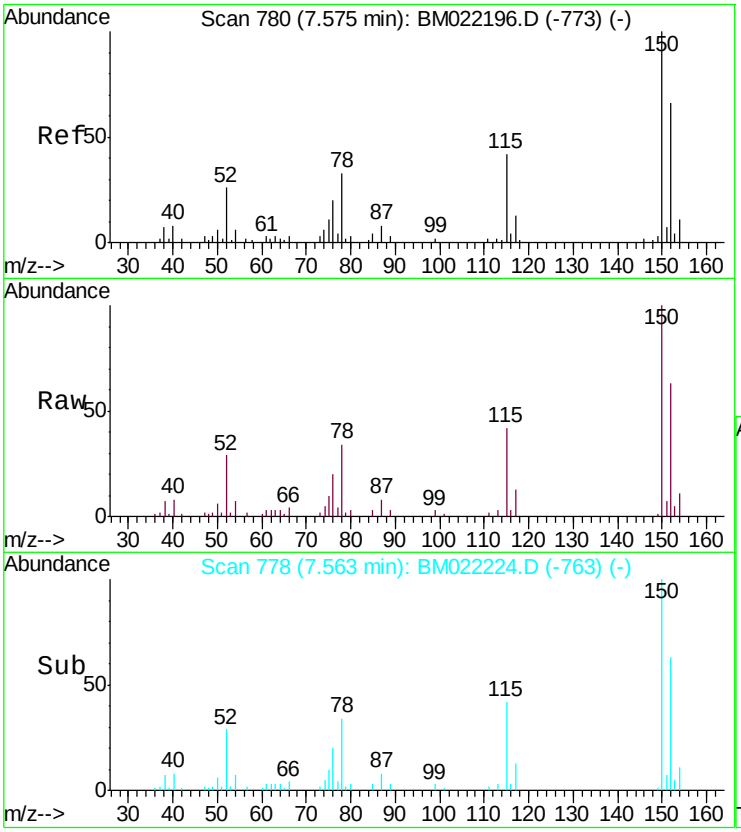


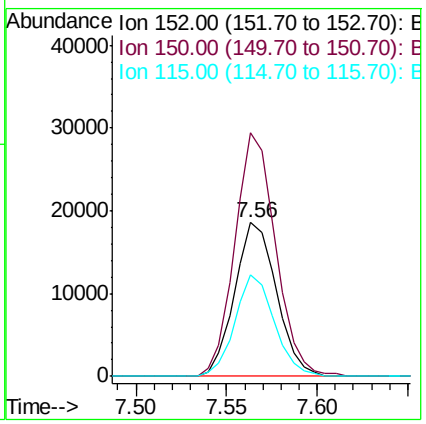


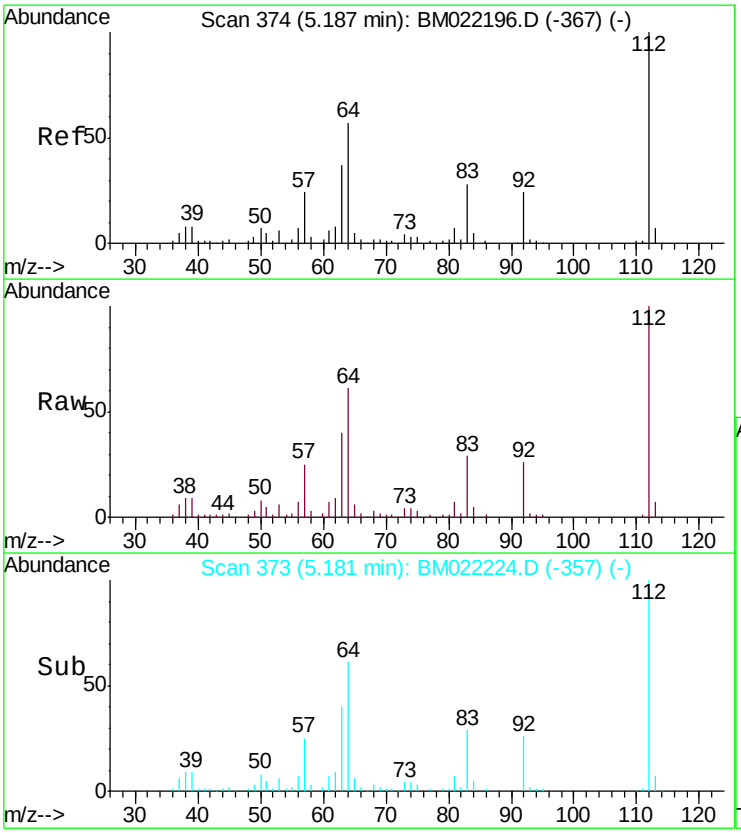
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 778
Delta R.T. -0.01 min
Lab File: BM022224.D
Acq: 21 Aug 2019 12:02

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)

Tgt Ion:152 Resp: 29836

Ion	Ratio	Lower	Upper
152	100		
150	158.7	123.1	184.7
115	66.2	44.2	66.4

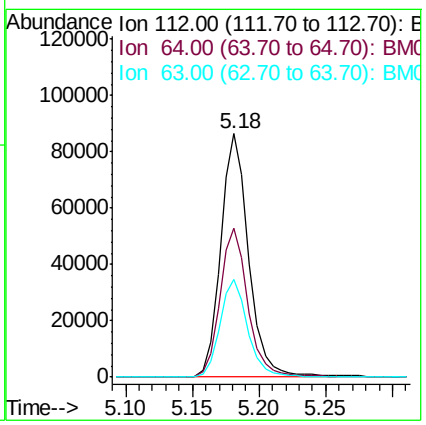


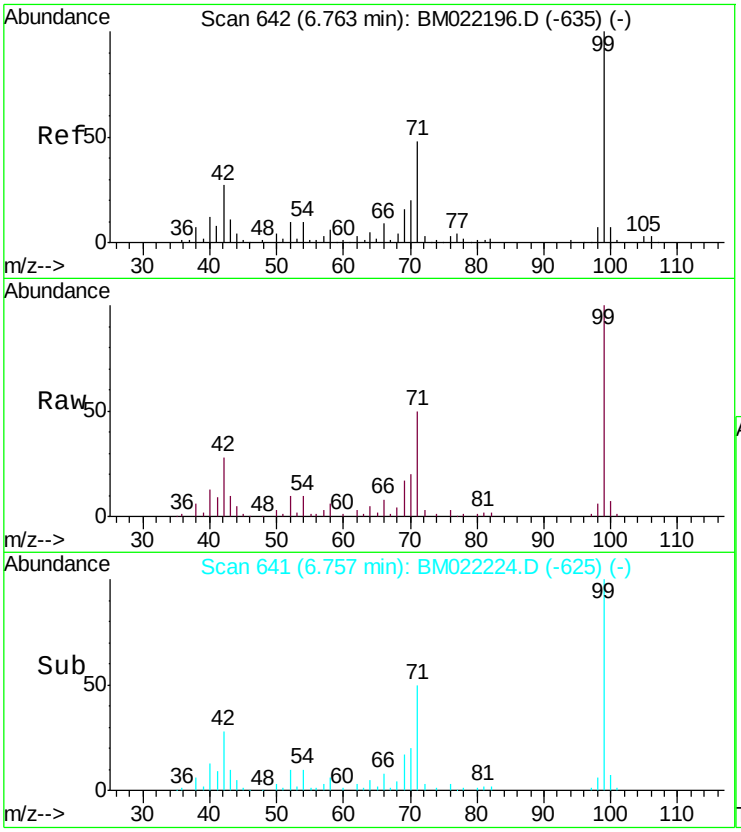


#5
2-Fluorophenol
Concen: 75.793 ng
RT: 5.18 min Scan# 373
Delta R.T. -0.01 min
Lab File: BM022224.D
Acq: 21 Aug 2019 12:02

Tgt Ion:112 Resp: 126901

Ion	Ratio	Lower	Upper
112	100		
64	61.0	45.2	67.8
63	40.3	23.5	35.3#



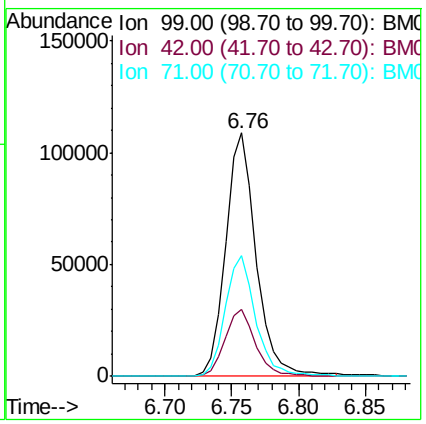


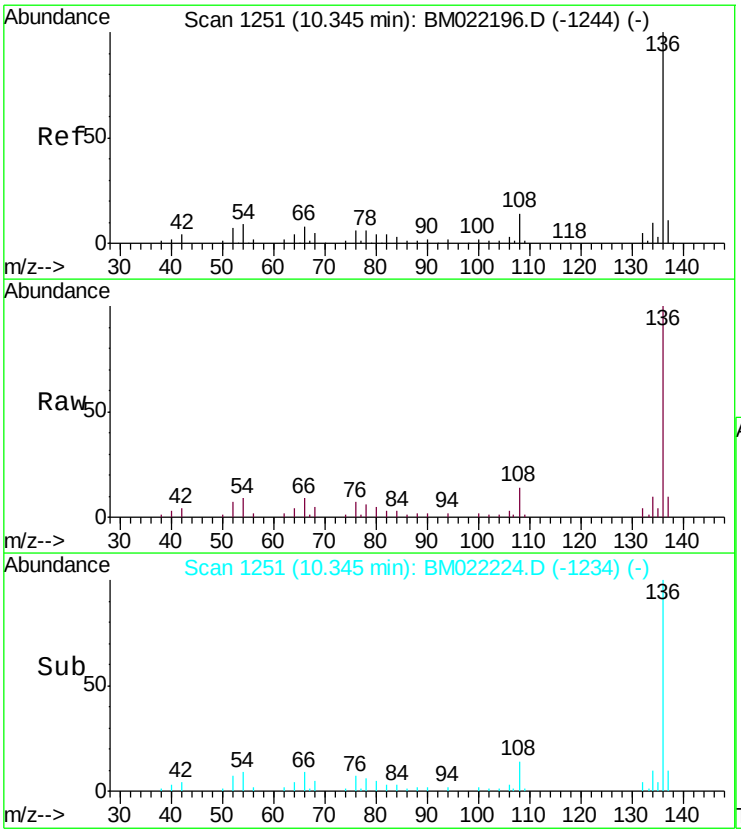
#7
Phenol-d6
Concen: 78.123 ng
RT: 6.76 min Scan# 641
Delta R.T. -0.01 min
Lab File: BM022224.D
Acq: 21 Aug 2019 12:02

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)

Tgt Ion: 99 Resp: 174187

Ion	Ratio	Lower	Upper
99	100		
42	27.5	13.5	20.3#
71	49.8	29.3	43.9#

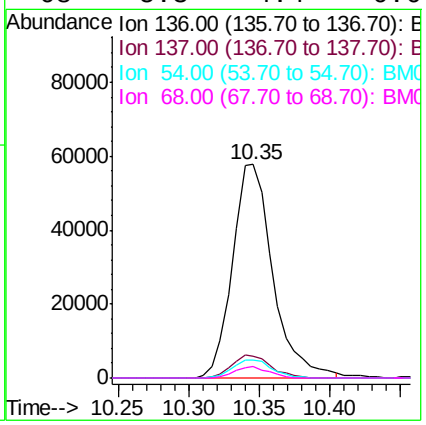


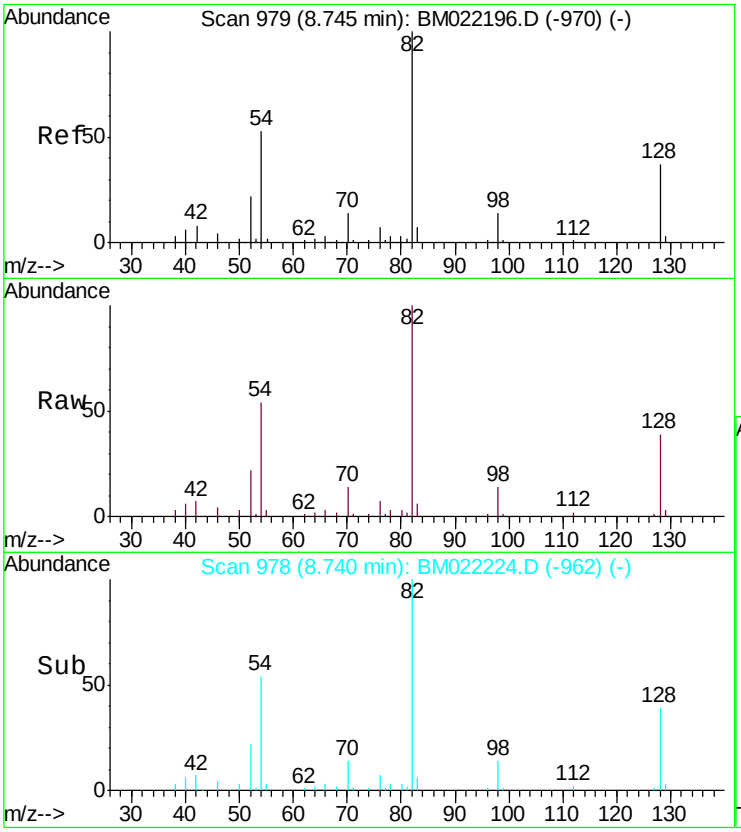


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM022224.D
Acq: 21 Aug 2019 12:02

Tgt Ion:136 Resp: 115611

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.6	13.0
54	8.6	5.3	7.9#
68	5.3	4.4	6.6



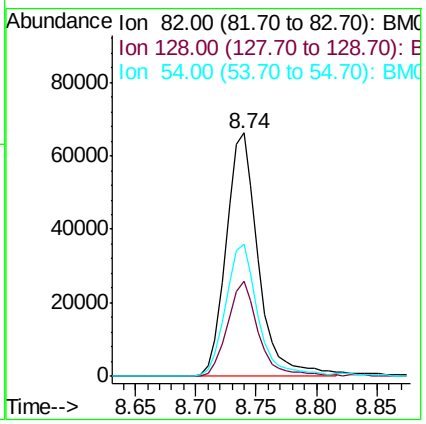


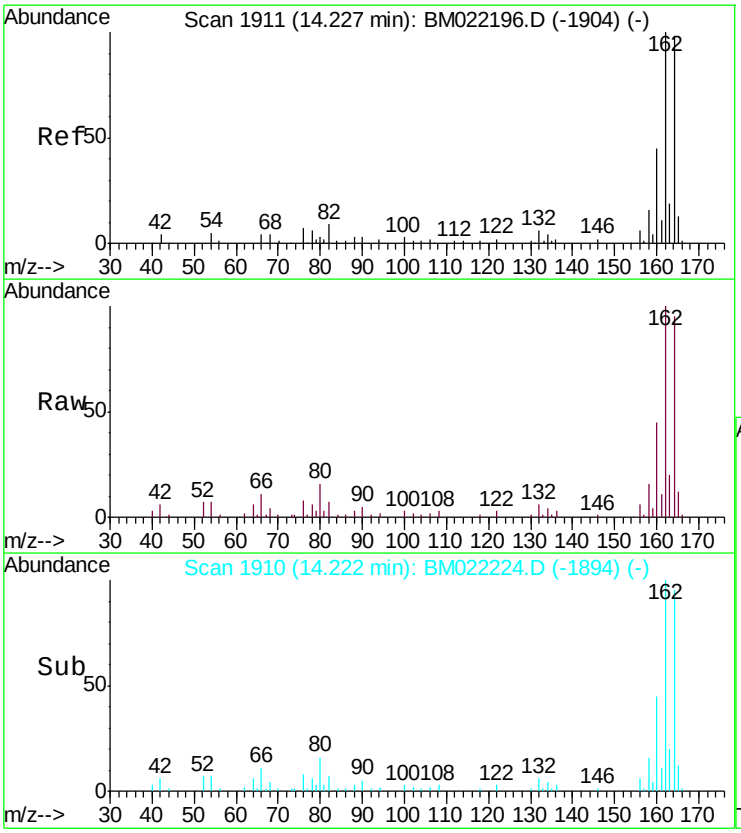
#23
Nitrobenzene-d5
Concen: 51.897 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM022224.D
Acq: 21 Aug 2019 12:02

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)

Tgt Ion: 82 Resp: 123360

Ion	Ratio	Lower	Upper
82	100		
128	38.8	35.9	53.9
54	54.5	36.6	55.0

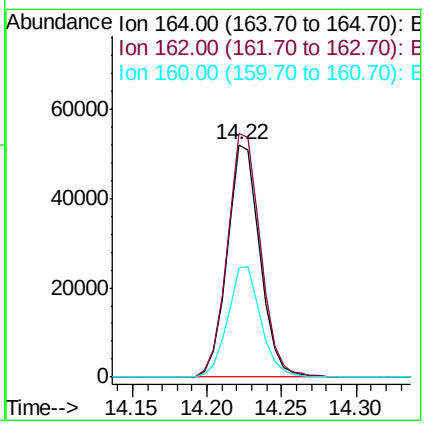


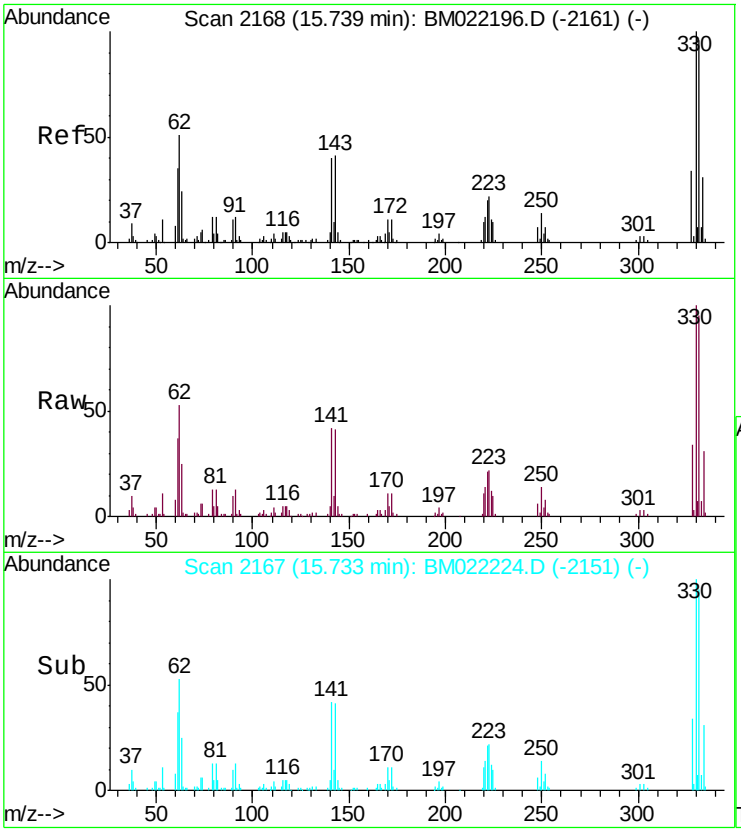


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM022224.D
Acq: 21 Aug 2019 12:02

Tgt Ion:164 Resp: 79670

Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.1	123.1
160	47.2	37.1	55.7



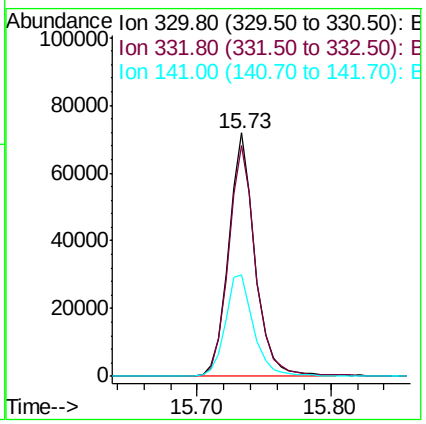


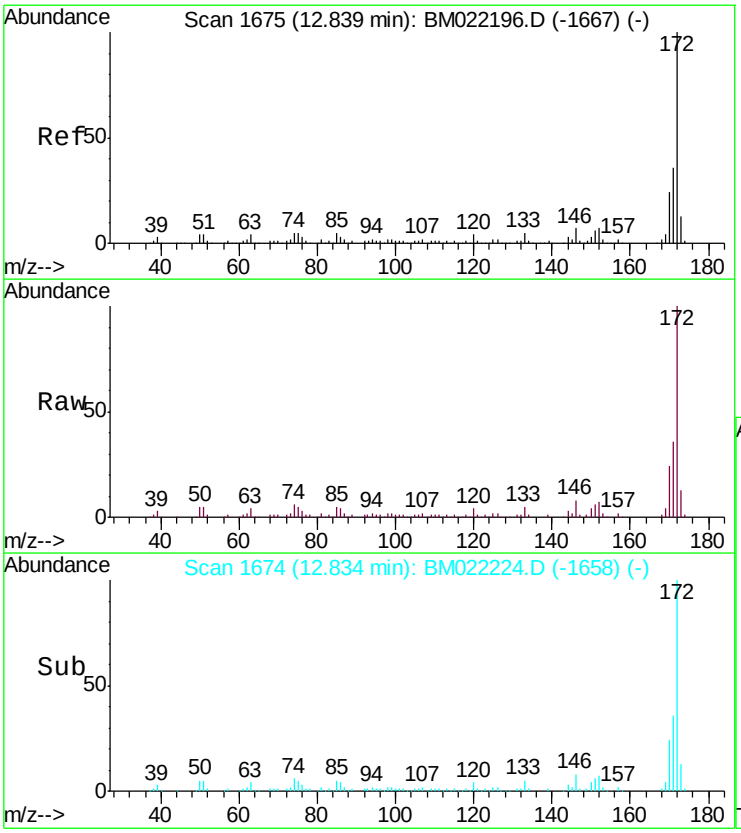
#42
2,4,6-Tribromophenol
Concen: 76.898 ng
RT: 15.73 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM022224.D
Acq: 21 Aug 2019 12:02

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)

Tgt Ion:330 Resp: 99162

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.1	115.7
141	44.6	21.8	32.8#

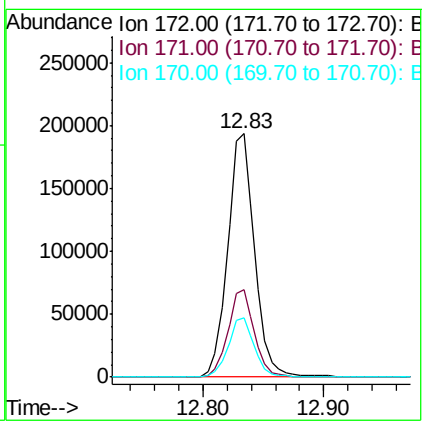


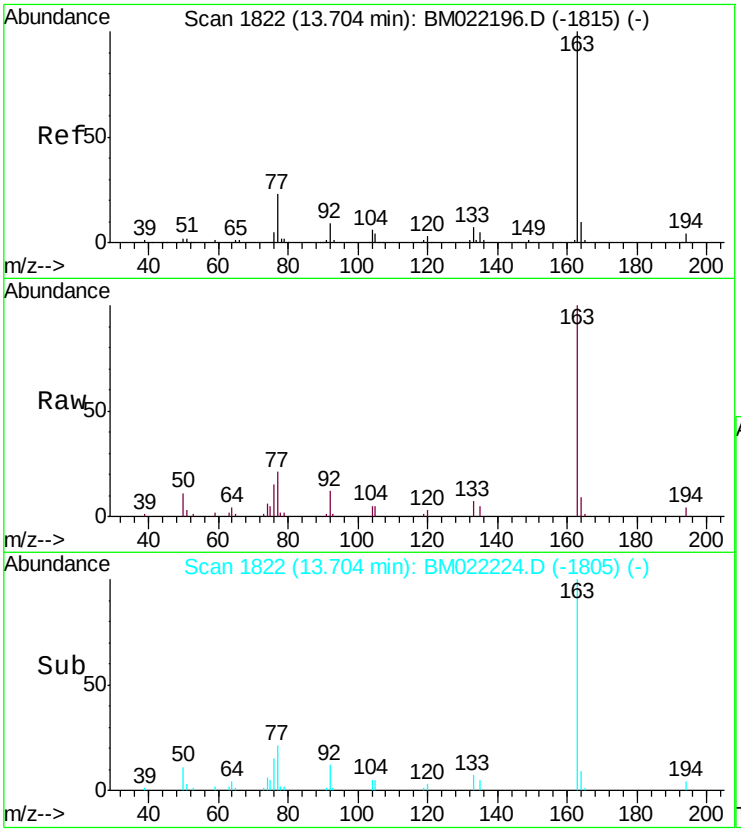


#45
2-Fluorobiphenyl
Concen: 46.978 ng
RT: 12.83 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM022224.D
Acq: 21 Aug 2019 12:02

Tgt Ion:172 Resp: 299658

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	24.2	18.7	28.1



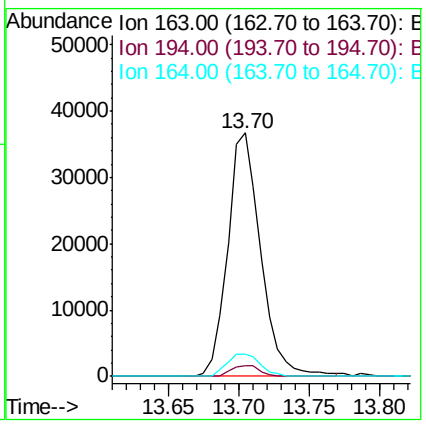


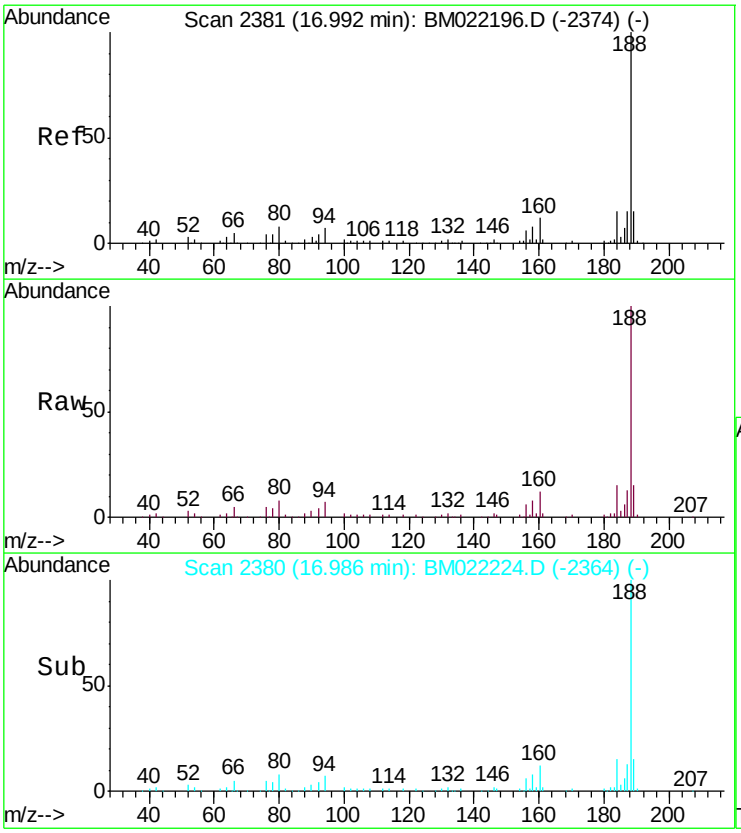
#50
Dimethylphthalate
Concen: 8.906 ng
RT: 13.70 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM022224.D
Acq: 21 Aug 2019 12:02

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)

Tgt Ion:163 Resp: 59654

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	9.3	8.2	12.2

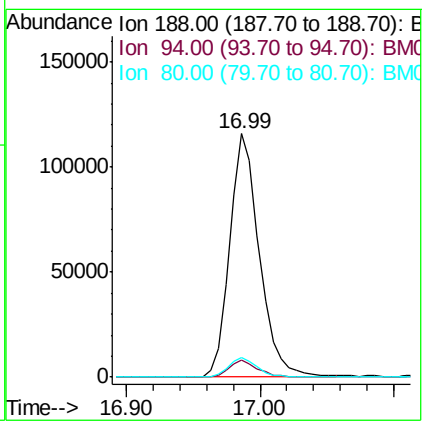


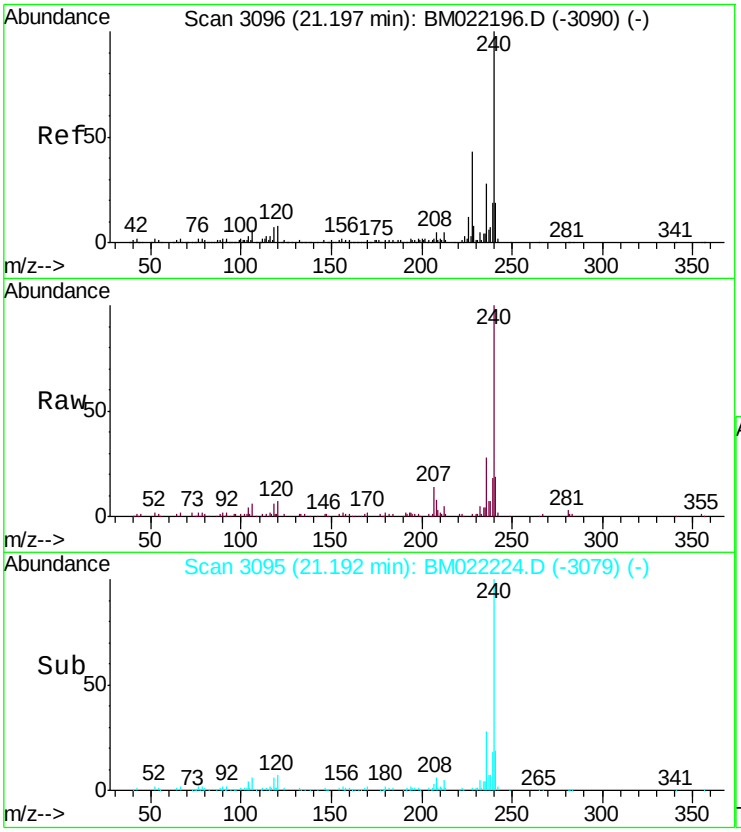


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BM022224.D
Acq: 21 Aug 2019 12:02

Tgt Ion:188 Resp: 180061

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.8	8.8
80	8.2	6.9	10.3



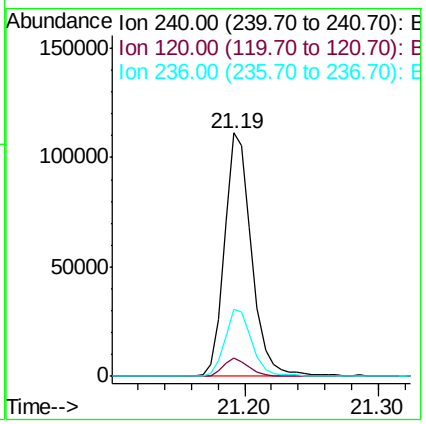


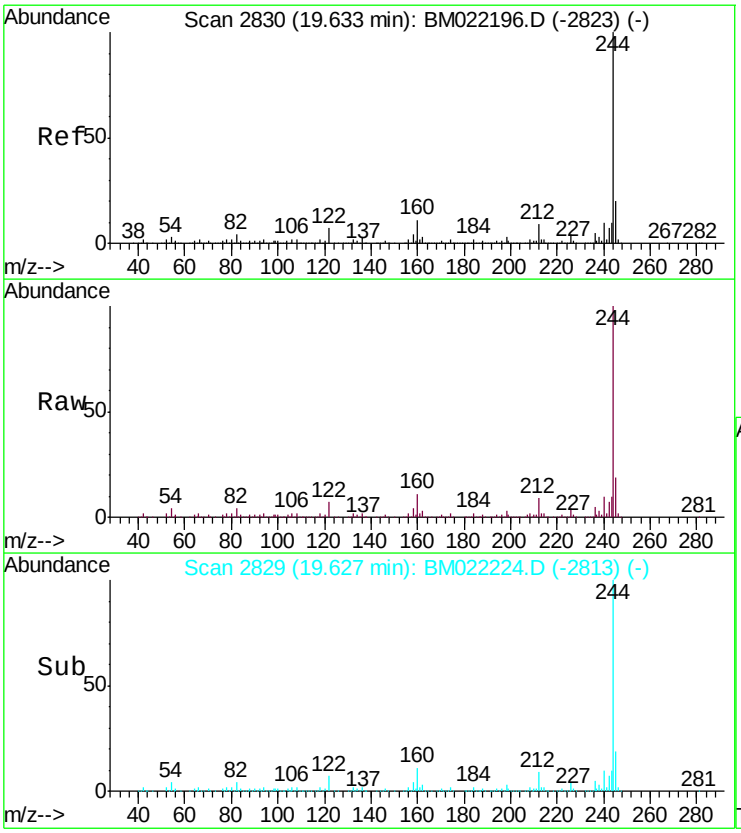
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM022224.D
Acq: 21 Aug 2019 12:02

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)

Tgt Ion:240 Resp: 158028

Ion	Ratio	Lower	Upper
240	100		
120	7.3	6.9	10.3
236	27.8	20.4	30.6

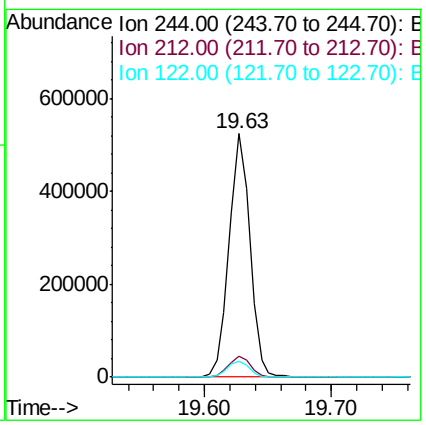


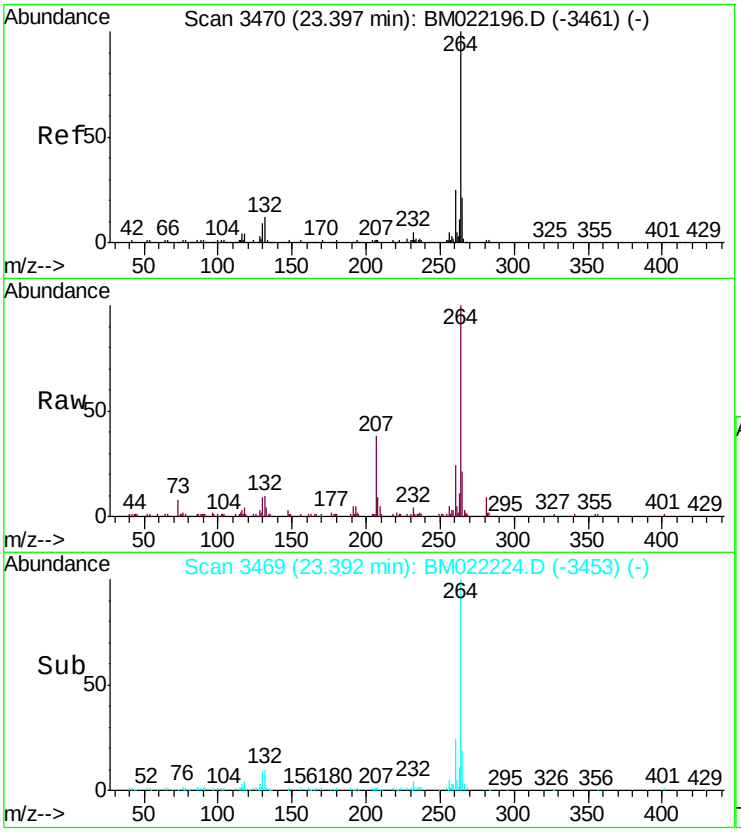


#79
Terphenyl-d14
Concen: 54.866 ng
RT: 19.63 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BM022224.D
Acq: 21 Aug 2019 12:02

Tgt Ion:244 Resp: 595047

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.3	7.9#
122	6.7	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: BM022224.D
Acq: 21 Aug 2019 12:02

Instrument :
BNA_M
ClientSampleId :
SB-05(13-14)

Tgt Ion:264 Resp: 151350

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.4
265	20.7	17.7	26.5