Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082119\
Data File : BM022234.D
Acq On : 21 Aug 2019 18:11
Operator : HP/JU
Sample : K4385-39RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 22 03:44:48 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	28858	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	104199	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	62411	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	111458	20.00	ng	0.00
76) Chrysene-d12	21.20	240	99349	20.00	ng	0.00
87) Perylene-d12	23.39	264	117418	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	304354	187.94	ng	0.00
7) Phenol-d6	6.76	99	357657	165.85	ng	0.00
23) Nitrobenzene-d5	8.74	82	327640	152.93	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	212053	209.92	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	782210	156.54	ng	0.00
79) Terphenyl-d14	19.63	244	1111835	163.07	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.79	94	4724	2.069	ng	# 32
15) Benzyl Alcohol	7.88	79	6568	3.465	ng	# 46
50) Dimethylphthalate	13.70	163	26118	4.978	ng	99

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

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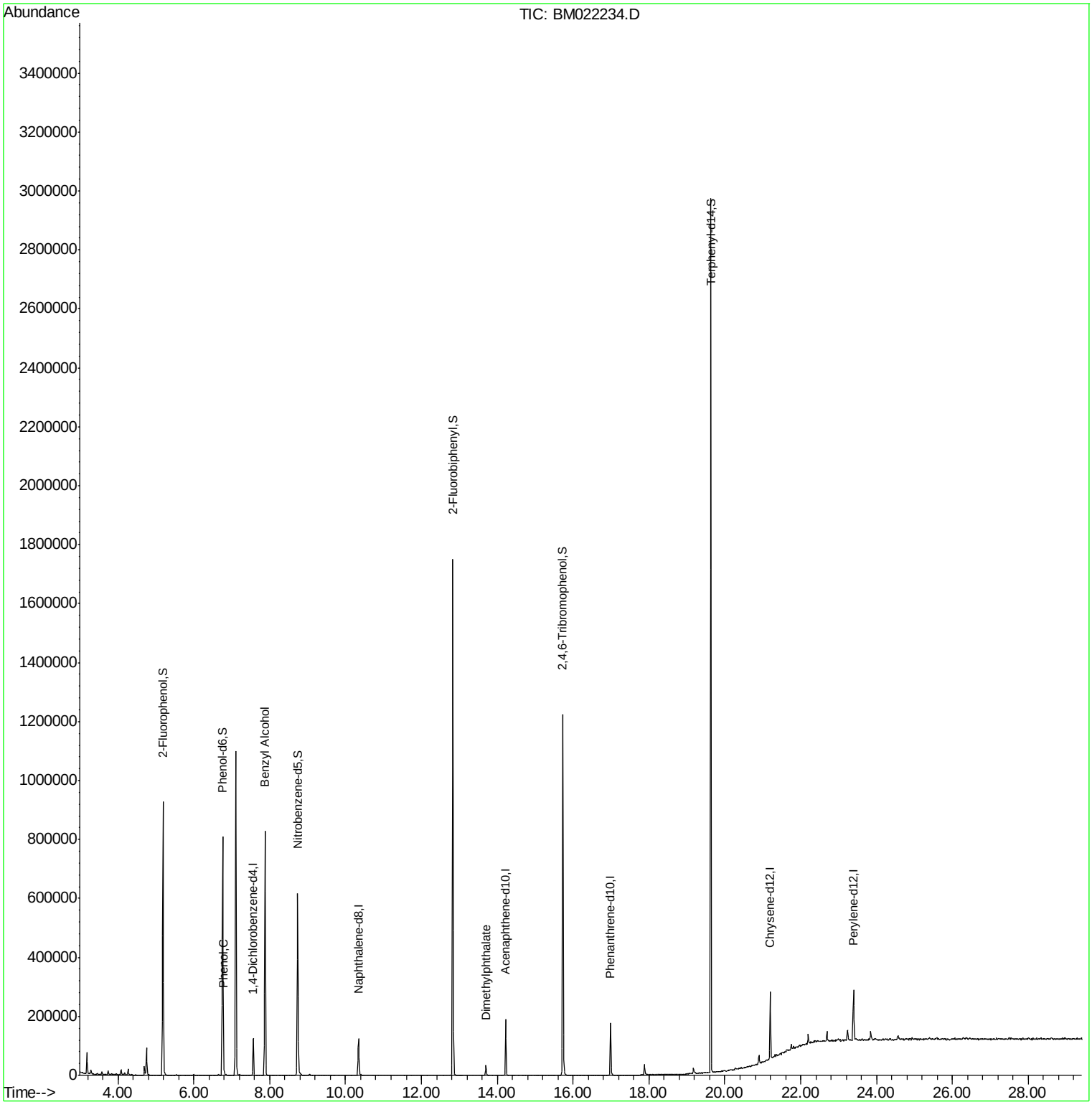
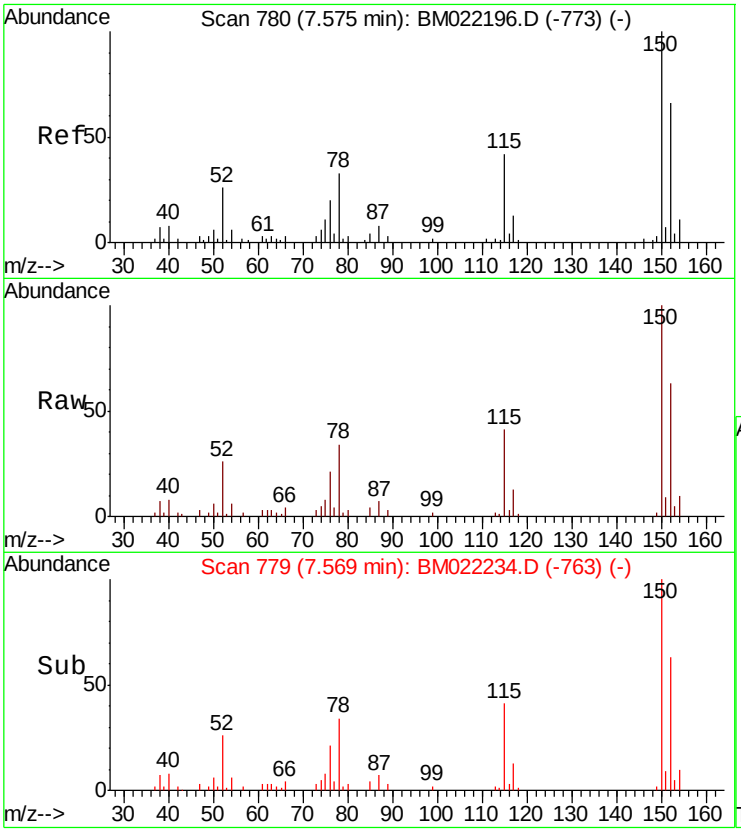


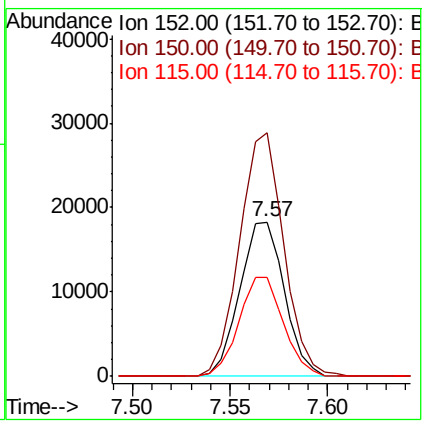


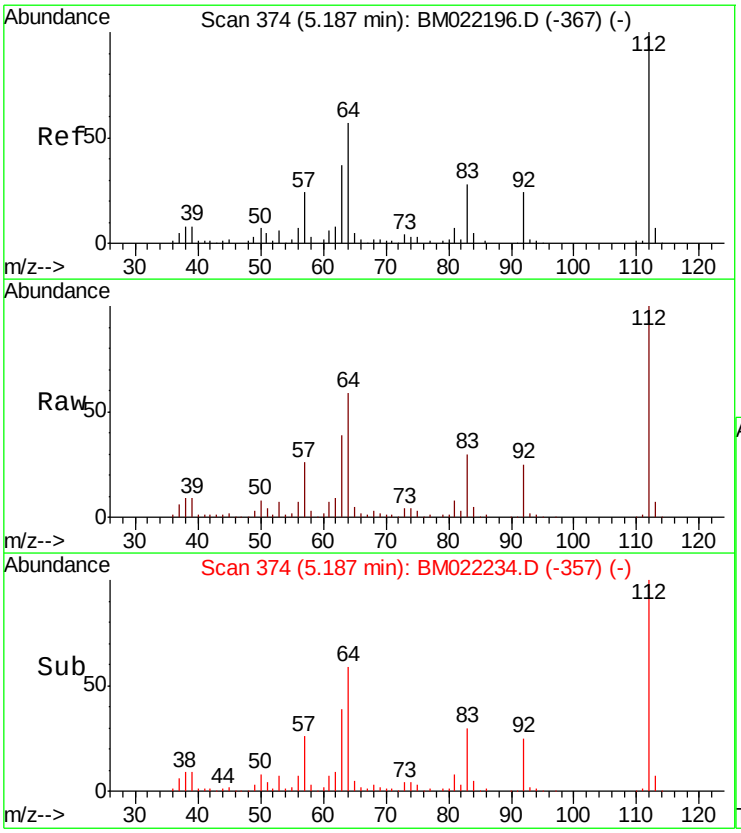
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM022234.D
Acq: 21 Aug 2019 18:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 28858

Ion	Ratio	Lower	Upper
152	100		
150	158.0	123.1	184.7
115	64.4	44.2	66.4

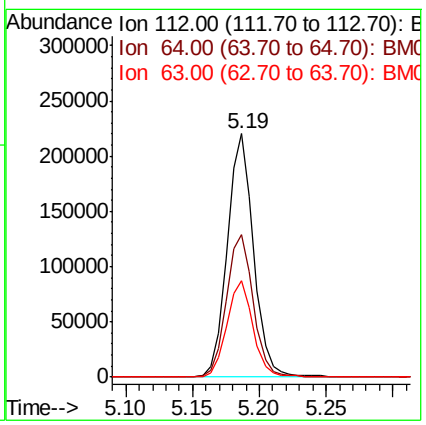


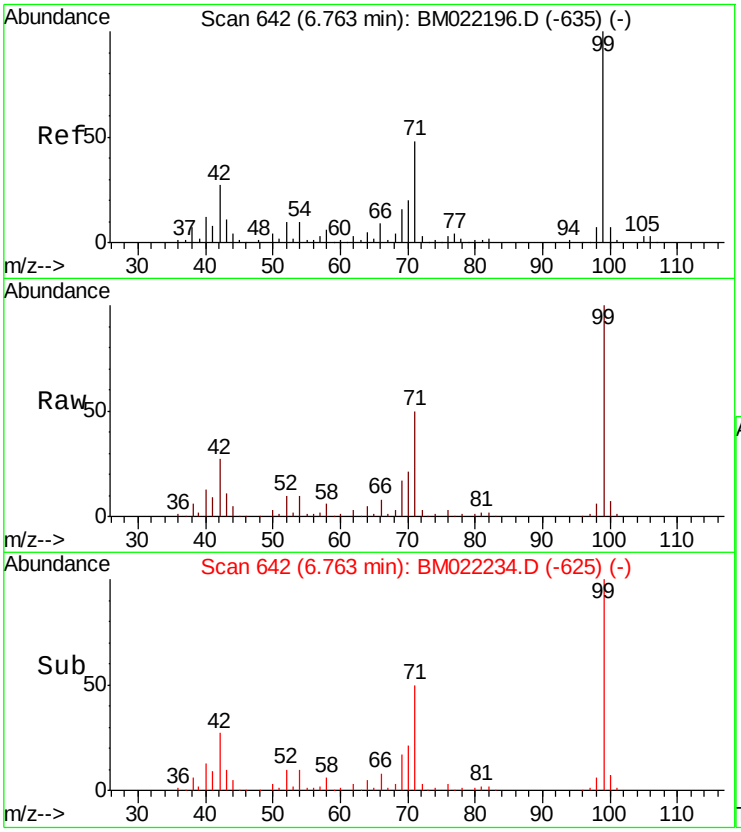


#5
2-Fluorophenol
Concen: 187.938 ng
RT: 5.19 min Scan# 374
Delta R.T. 0.00 min
Lab File: BM022234.D
Acq: 21 Aug 2019 18:11

Tgt Ion:112 Resp: 304354

Ion	Ratio	Lower	Upper
112	100		
64	58.7	45.2	67.8
63	39.5	23.5	35.3#



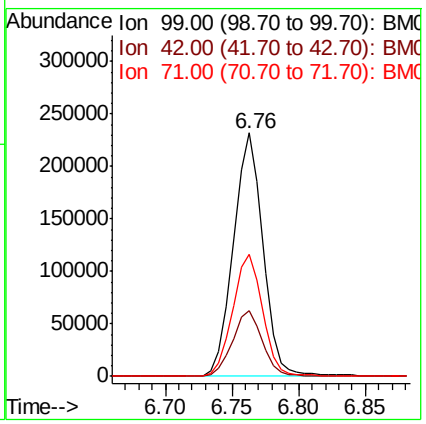


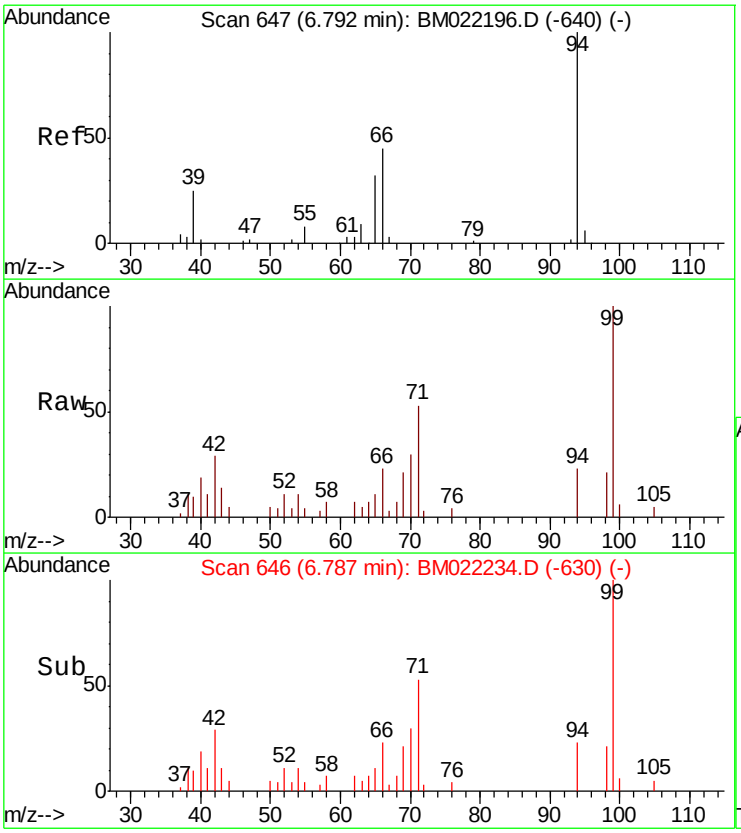
#7
Phenol-d6
Concen: 165.845 ng
RT: 6.76 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM022234.D
Acq: 21 Aug 2019 18:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 357657

Ion	Ratio	Lower	Upper
99	100		
42	27.0	13.5	20.3#
71	50.2	29.3	43.9#

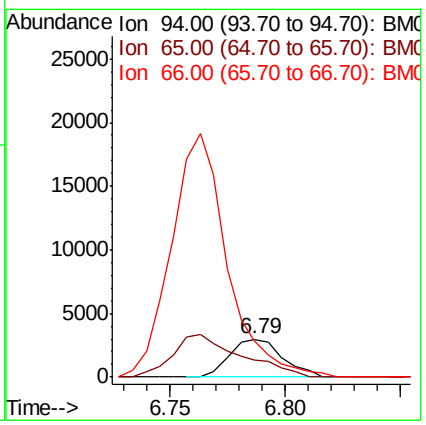


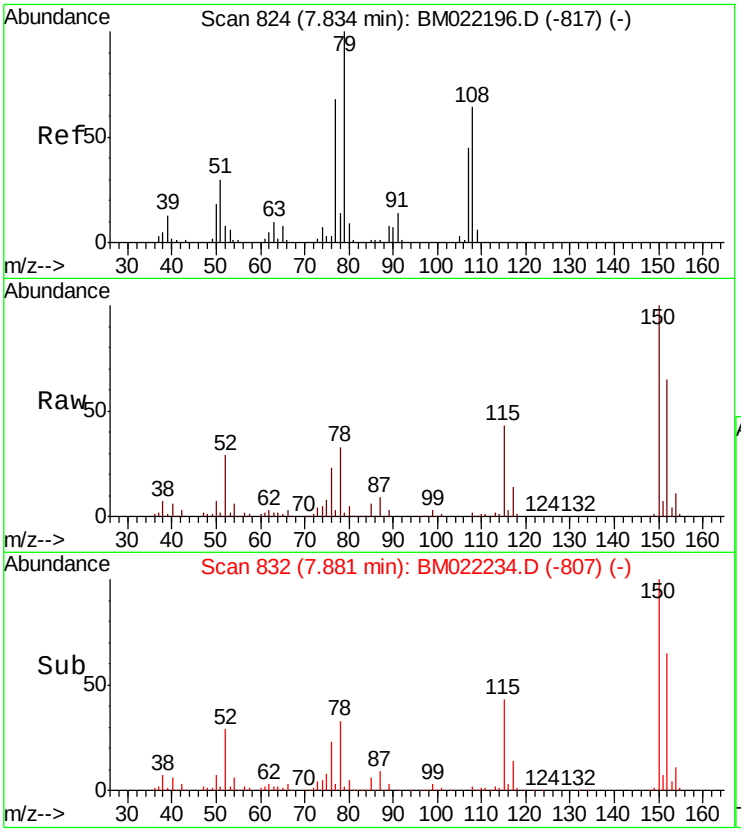


#10
Phenol
Concen: 2.069 ng
RT: 6.79 min Scan# 646
Delta R.T. -0.01 min
Lab File: BM022234.D
Acq: 21 Aug 2019 18:11

Tgt Ion: 94 Resp: 4724

Ion	Ratio	Lower	Upper
94	100		
65	45.9	8.7	48.7
66	96.3	19.0	59.0#



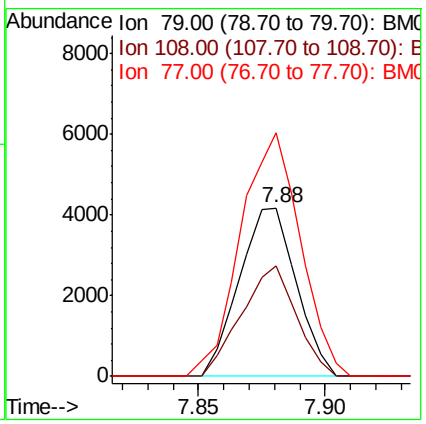


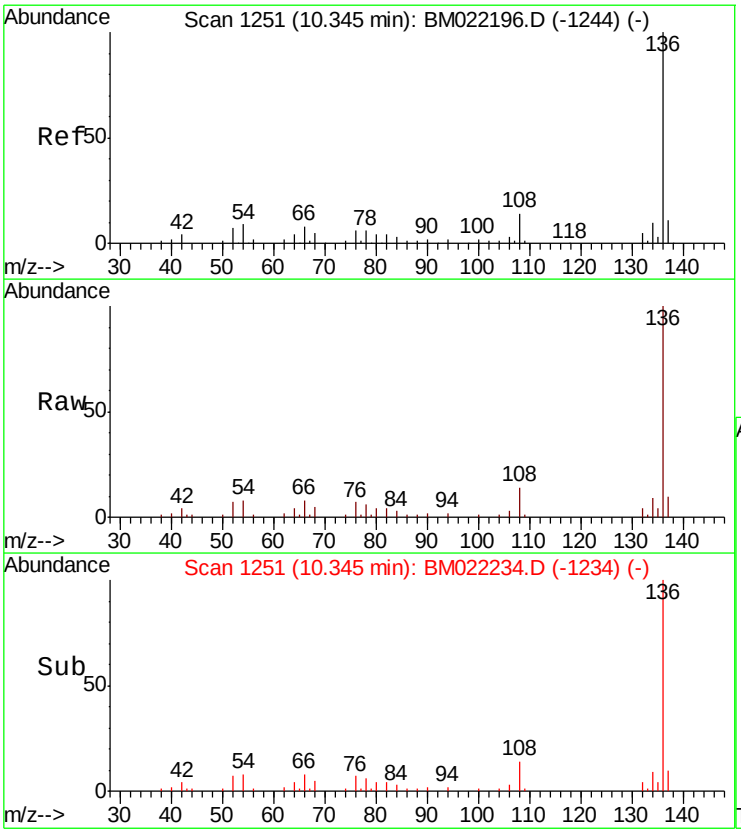
#15
Benzyl Alcohol
Concen: 3.465 ng
RT: 7.88 min Scan# 832
Delta R.T. 0.05 min
Lab File: BM022234.D
Acq: 21 Aug 2019 18:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 6568

Ion	Ratio	Lower	Upper
79	100		
108	65.7	58.4	87.6
77	144.4	50.1	75.1#

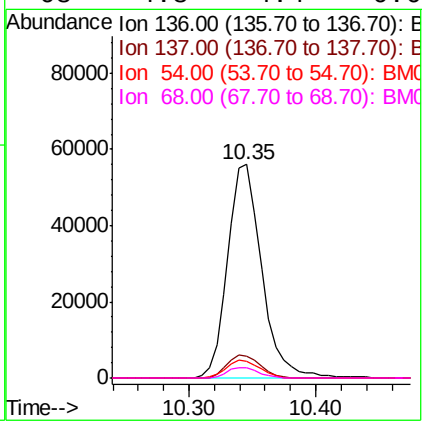


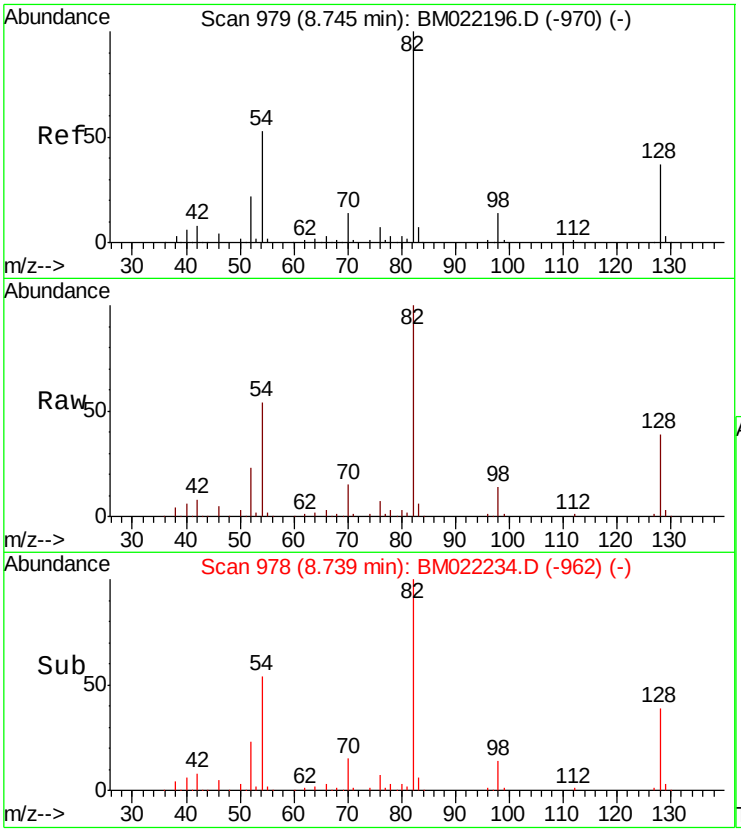


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM022234.D
Acq: 21 Aug 2019 18:11

Tgt Ion:136 Resp: 104199

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	7.6	5.3	7.9
68	4.8	4.4	6.6



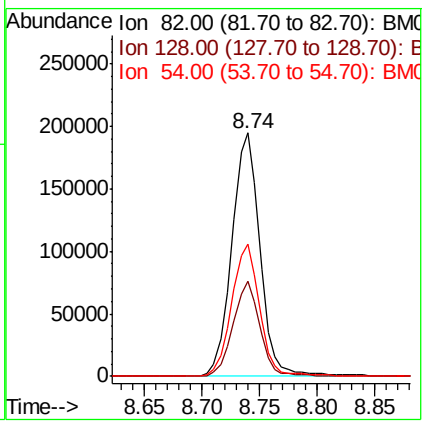


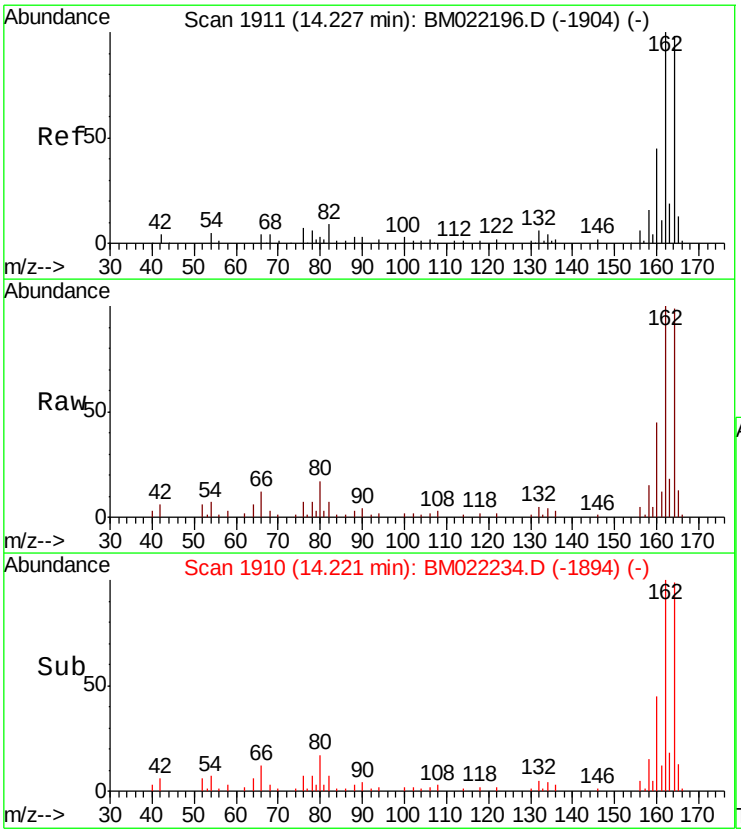
#23
Nitrobenzene-d5
Concen: 152.933 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM022234.D
Acq: 21 Aug 2019 18:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 327640

Ion	Ratio	Lower	Upper
82	100		
128	39.1	35.9	53.9
54	54.4	36.6	55.0

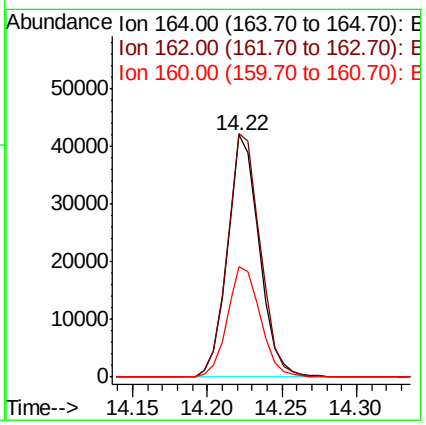


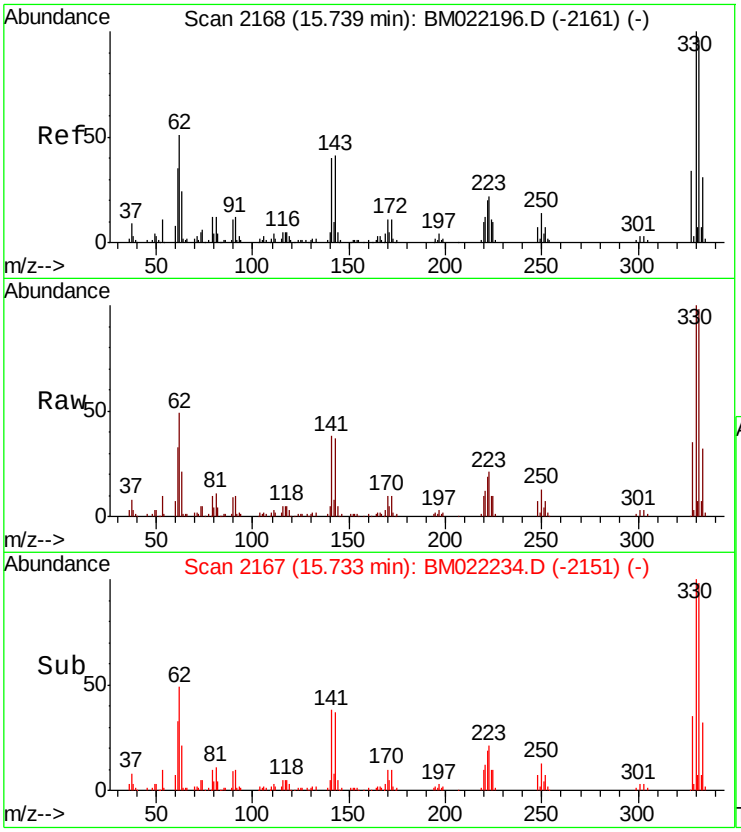


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM022234.D
Acq: 21 Aug 2019 18:11

Tgt Ion:164 Resp: 62411

Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.1	123.1
160	45.5	37.1	55.7



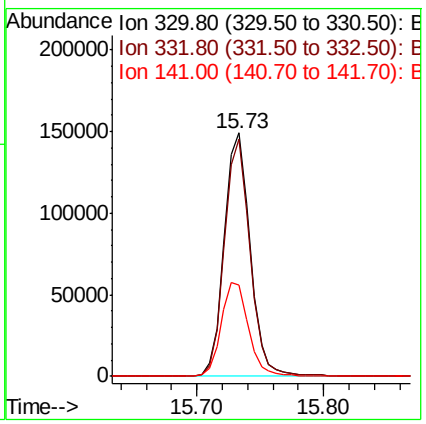


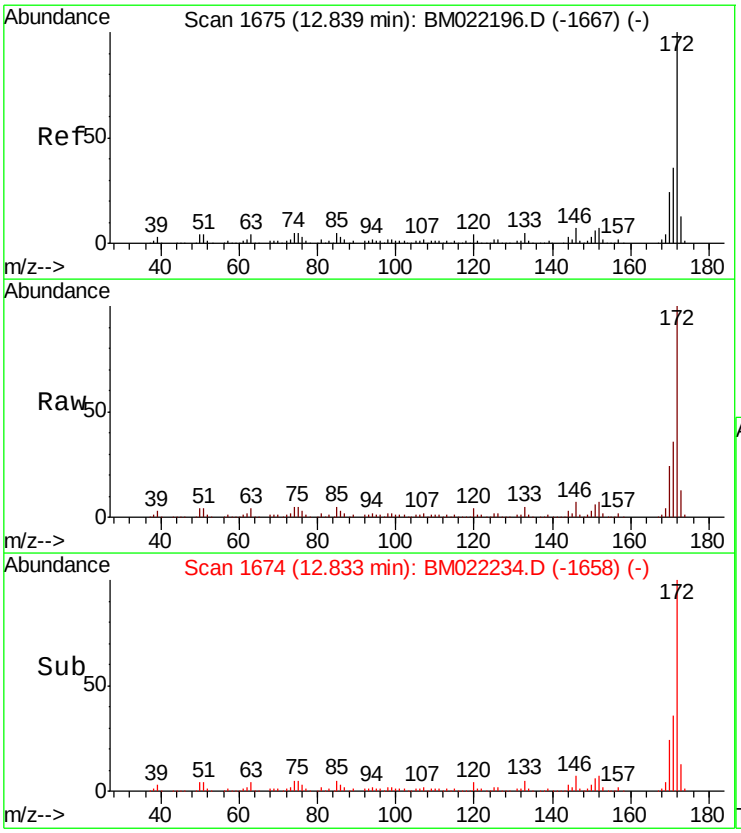
#42
2,4,6-Tribromophenol
Concen: 209.917 ng
RT: 15.73 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM022234.D
Acq: 21 Aug 2019 18:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 212053

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.1	115.7
141	40.7	21.8	32.8#

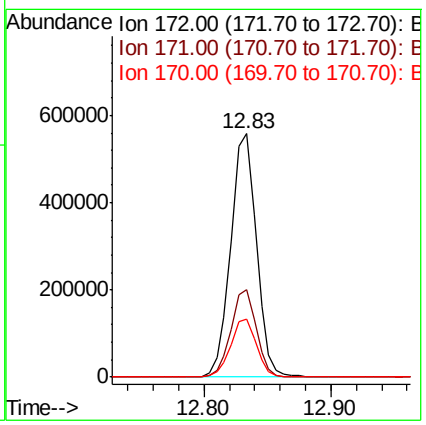


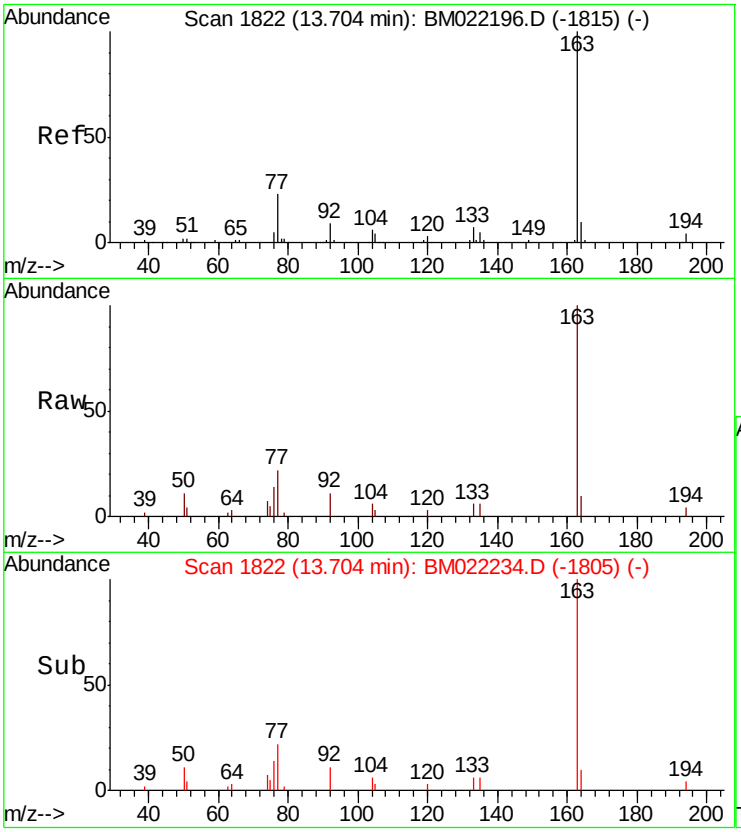


#45
2-Fluorobiphenyl
Concen: 156.539 ng
RT: 12.83 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM022234.D
Acq: 21 Aug 2019 18:11

Tgt Ion:172 Resp: 782210

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	24.0	18.7	28.1



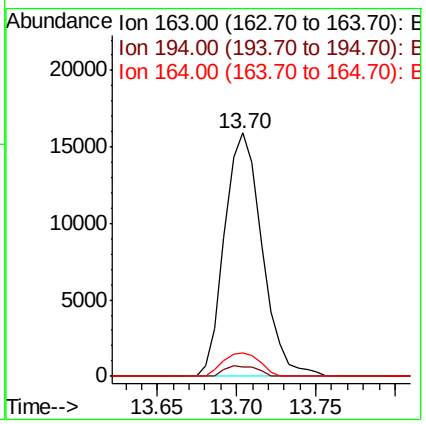


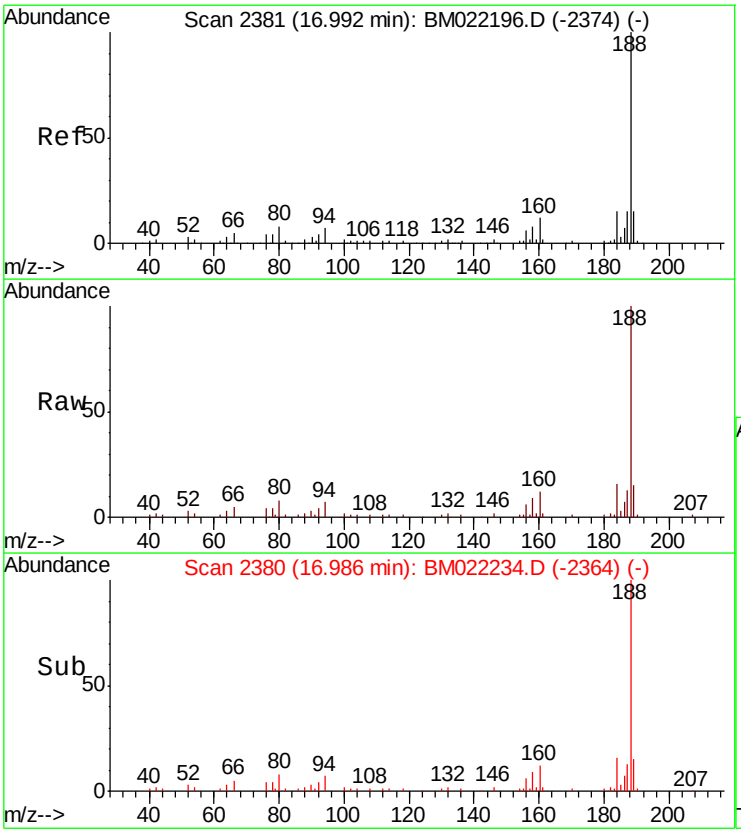
#50
Dimethylphthalate
Concen: 4.978 ng
RT: 13.70 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM022234.D
Acq: 21 Aug 2019 18:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 26118

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	9.7	8.2	12.2

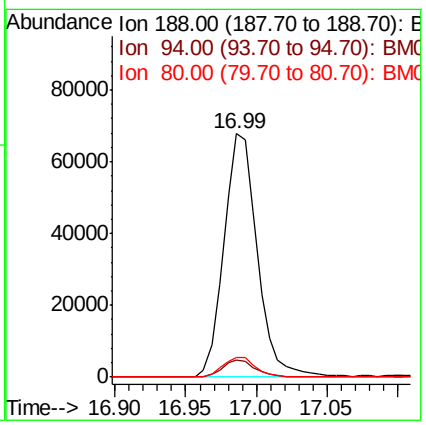


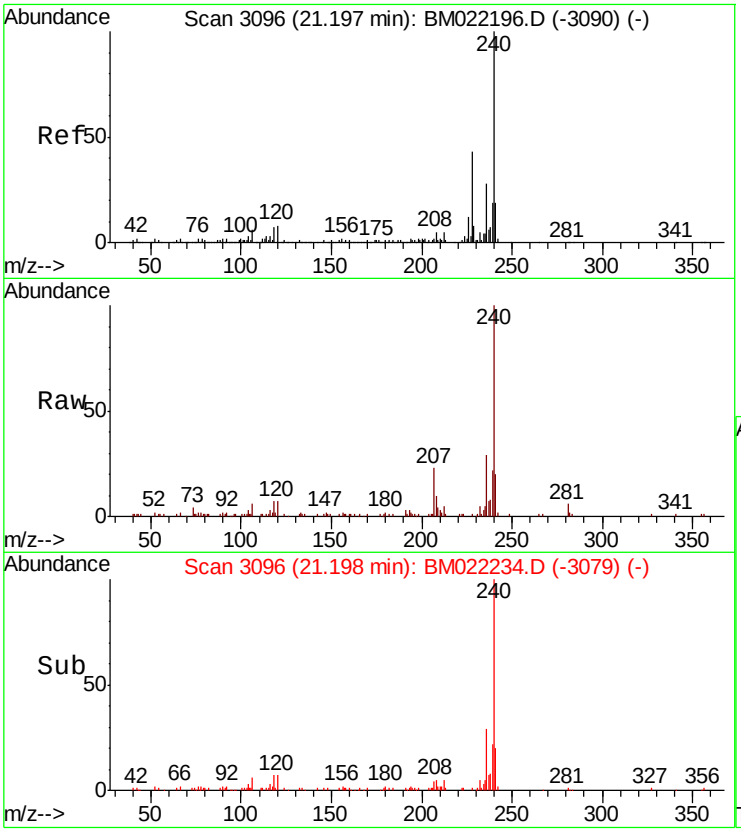


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BM022234.D
Acq: 21 Aug 2019 18:11

Tgt Ion:188 Resp: 111458

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.8	8.8
80	8.2	6.9	10.3



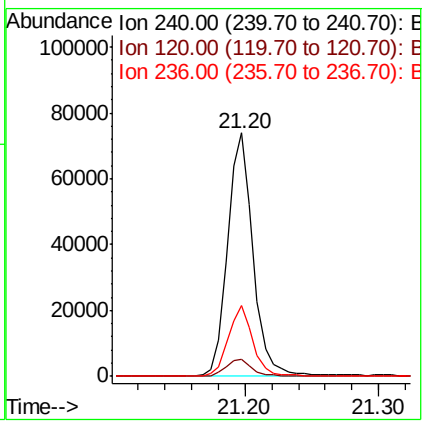


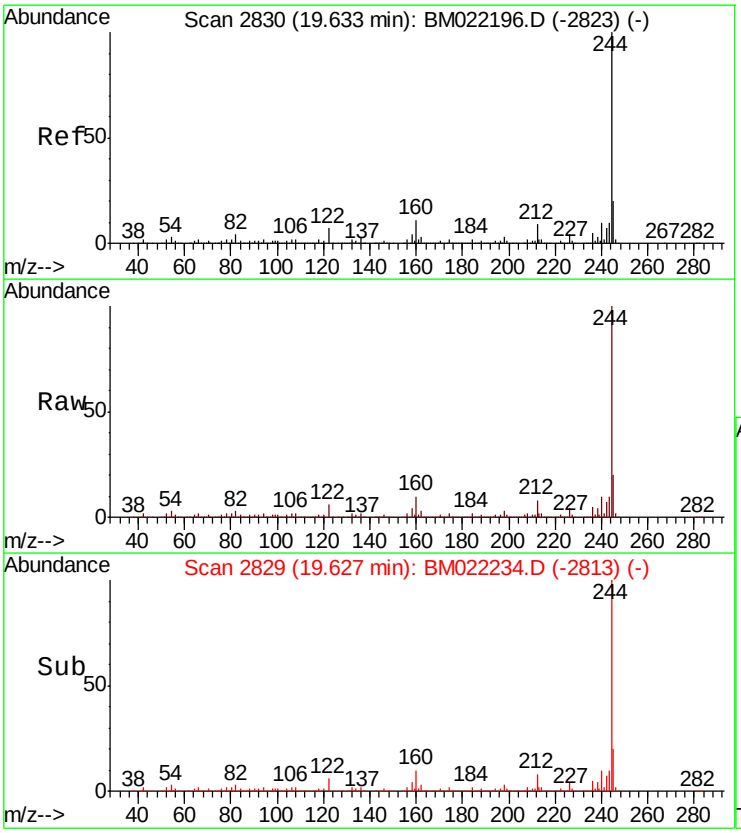
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM022234.D
Acq: 21 Aug 2019 18:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 99349

Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.9	10.3#
236	29.0	20.4	30.6

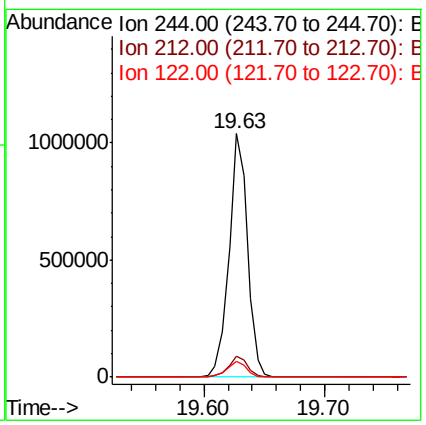


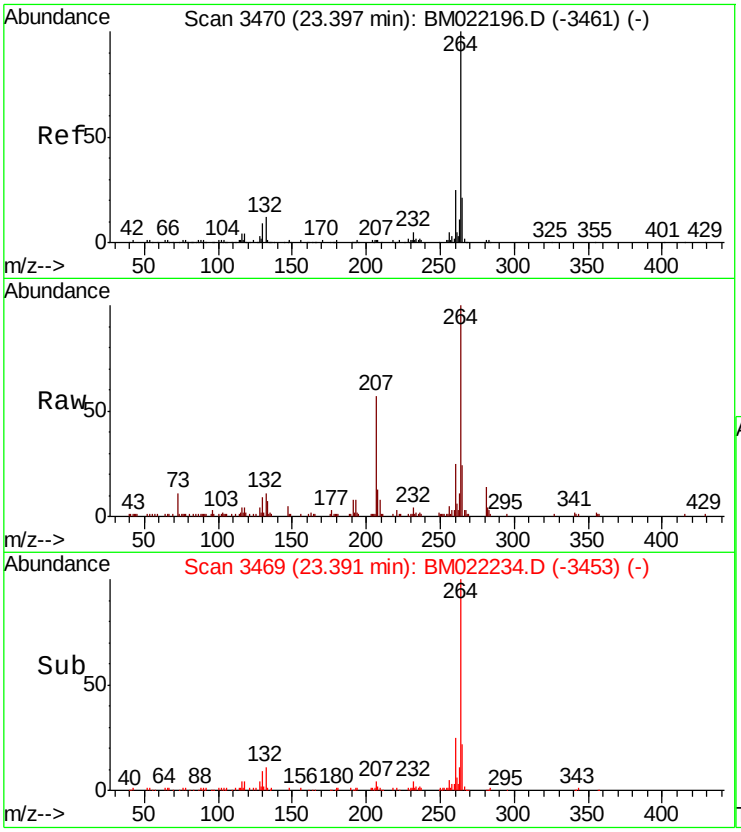


#79
Terphenyl-d14
Concen: 163.065 ng
RT: 19.63 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BM022234.D
Acq: 21 Aug 2019 18:11

Tgt Ion:244 Resp: 1111835

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.3	7.9#
122	6.4	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: BM022234.D
Acq: 21 Aug 2019 18:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 117418

Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.0	28.4
265	24.1	17.7	26.5