Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082119\
Data File : BM022227.D
Acq On : 21 Aug 2019 13:53
Operator : HP/JU
Sample : K4408-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP-1

Quant Time: Aug 21 14:36:39 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	32518	20.00	ng	-0.01
21) Naphthalene-d8	10.34	136	128223	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	87119	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	181511	20.00	ng	0.00
76) Chrysene-d12	21.20	240	161394	20.00	ng	0.00
87) Perylene-d12	23.39	264	162484	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	217043	118.94	ng	0.00
7) Phenol-d6	6.76	99	294273	121.10	ng	0.00
23) Nitrobenzene-d5	8.73	82	206593	78.36	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	168651	119.60	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	434606	62.31	ng	0.00
79) Terphenyl-d14	19.63	244	867742	78.34	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.78	94	7049	2.740	ng	# 34
50) Dimethylphthalate	13.70	163	56394	7.699	ng	99

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

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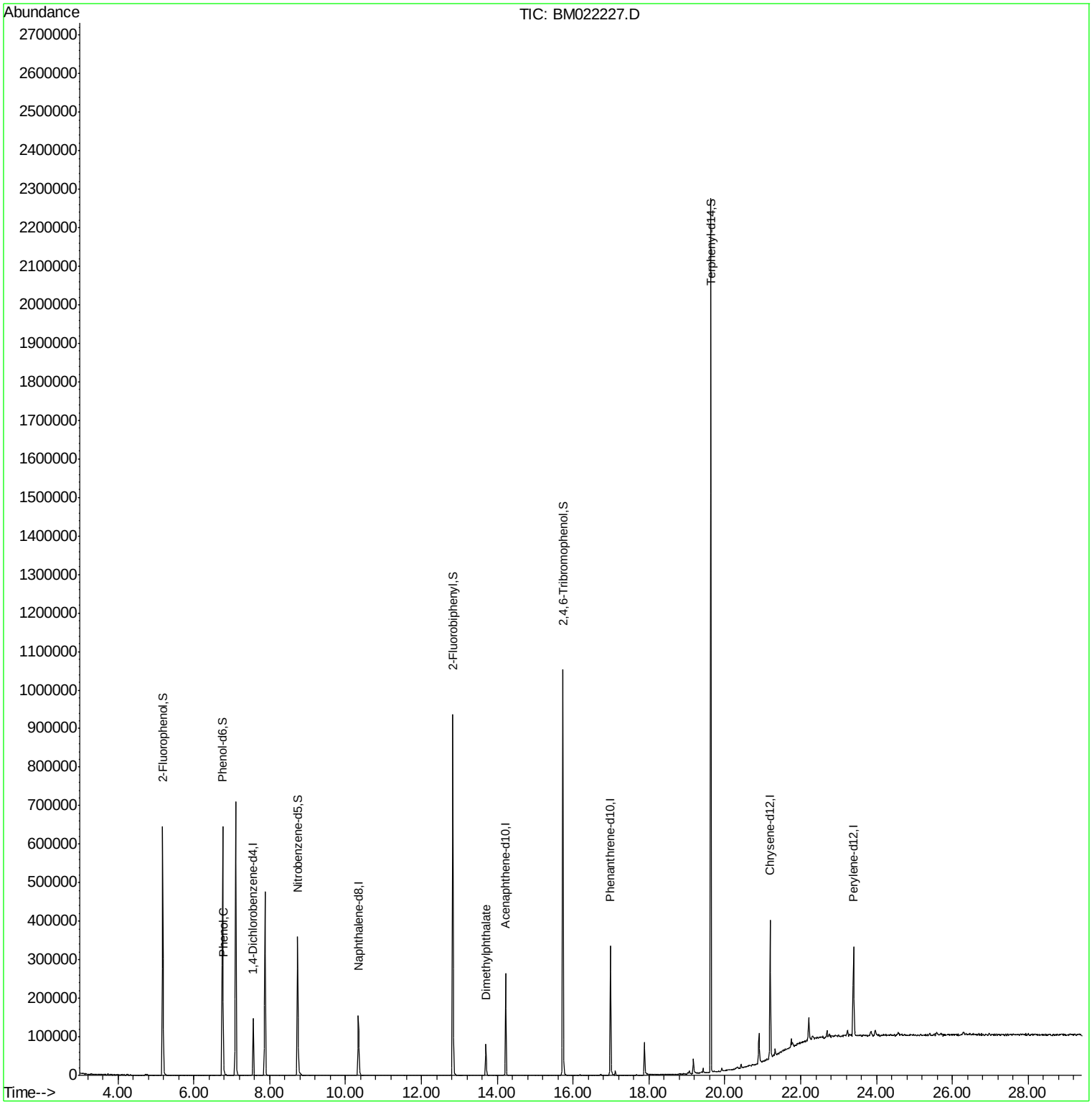
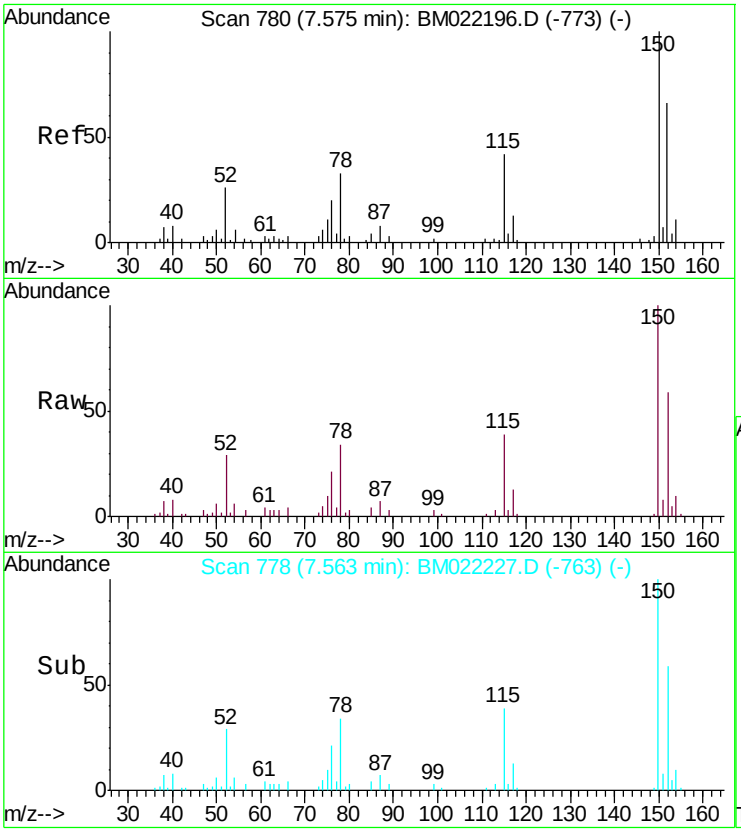


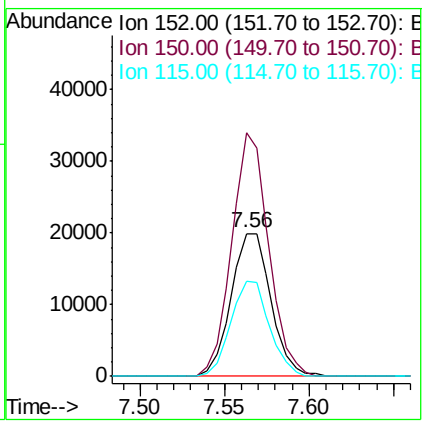


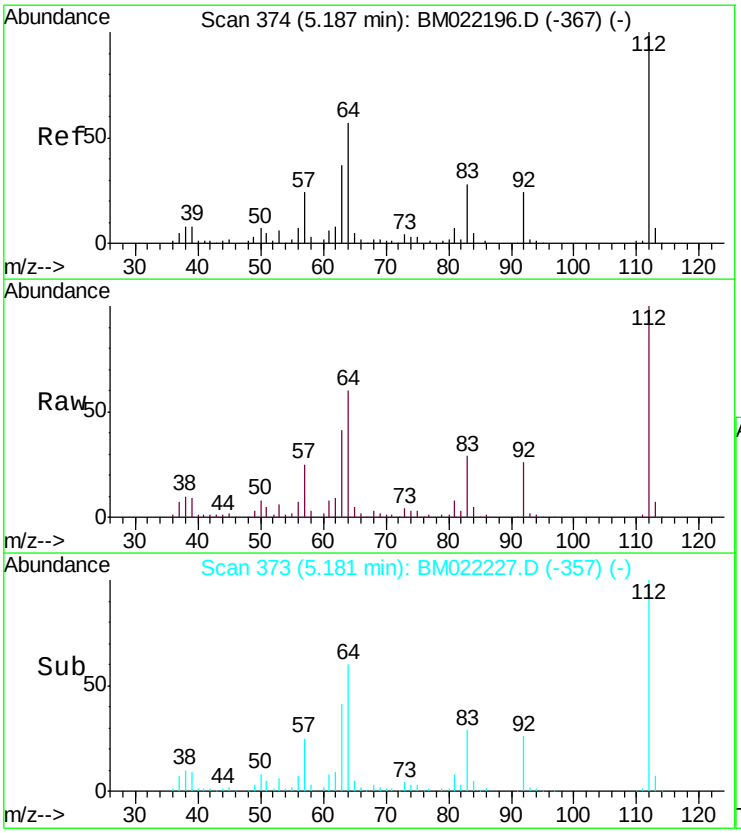
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 778
Delta R.T. -0.01 min
Lab File: BM022227.D
Acq: 21 Aug 2019 13:53

Instrument :
BNA_M
ClientSampleId :
SP-1

Tgt Ion:152 Resp: 32518

Ion	Ratio	Lower	Upper
152	100		
150	170.4	123.1	184.7
115	67.0	44.2	66.4#

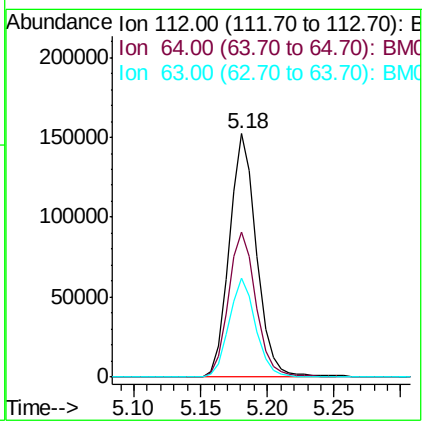


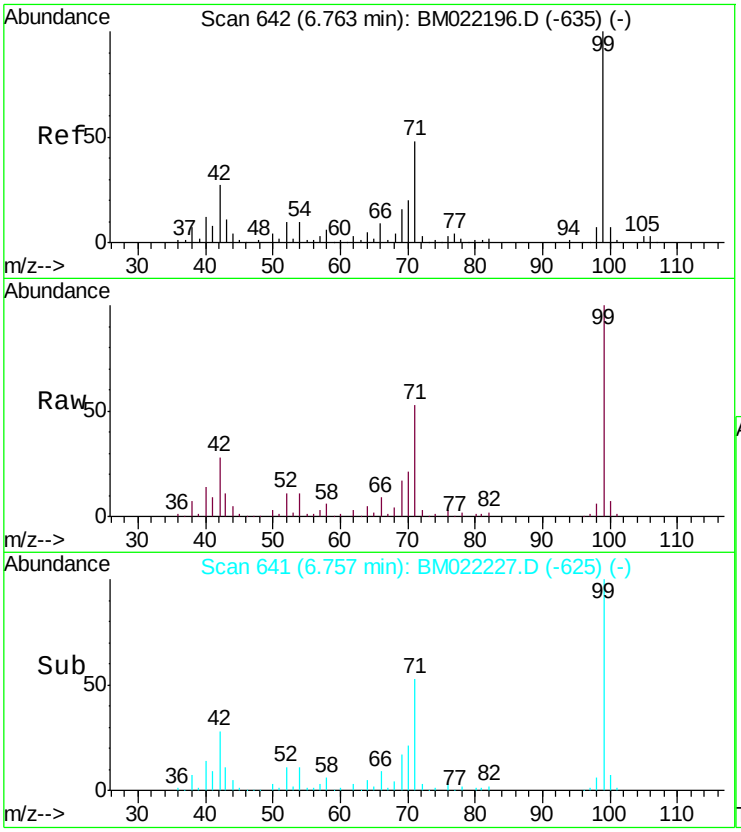


#5
2-Fluorophenol
Concen: 118.939 ng
RT: 5.18 min Scan# 373
Delta R.T. -0.01 min
Lab File: BM022227.D
Acq: 21 Aug 2019 13:53

Tgt Ion:112 Resp: 217043

Ion	Ratio	Lower	Upper
112	100		
64	59.8	45.2	67.8
63	40.8	23.5	35.3#



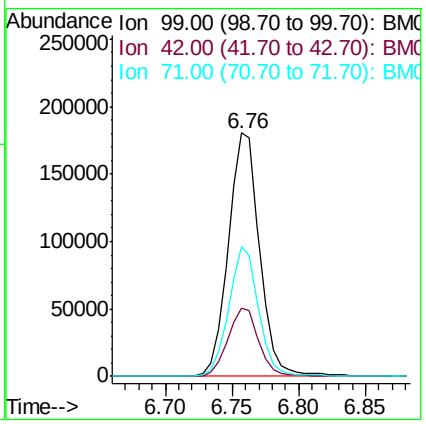


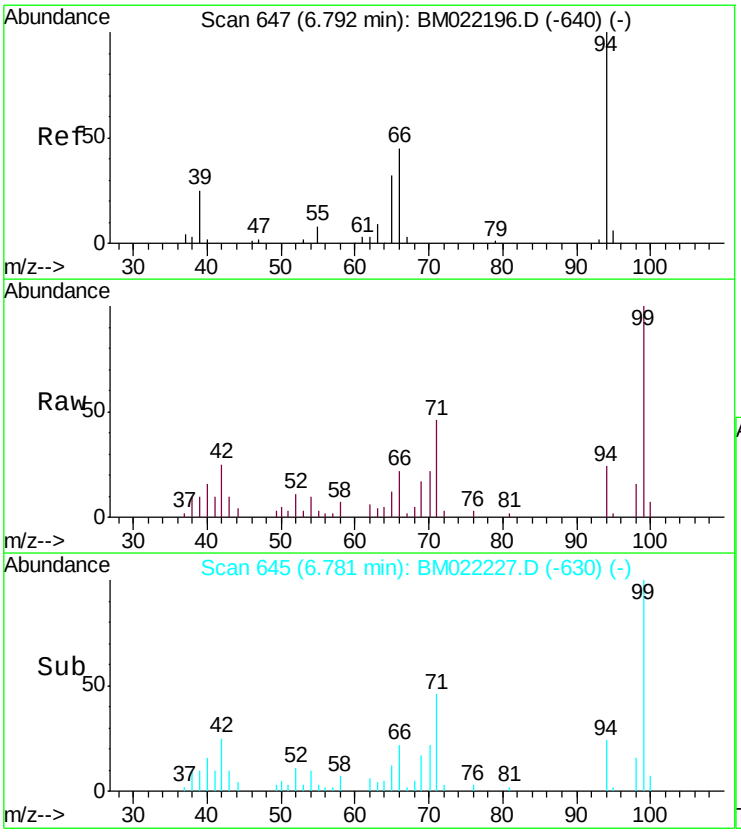
#7
Phenol-d6
Concen: 121.096 ng
RT: 6.76 min Scan# 641
Delta R.T. -0.01 min
Lab File: BM022227.D
Acq: 21 Aug 2019 13:53

Instrument :
BNA_M
ClientSampleId :
SP-1

Tgt Ion: 99 Resp: 294273

Ion	Ratio	Lower	Upper
99	100		
42	28.3	13.5	20.3#
71	53.2	29.3	43.9#

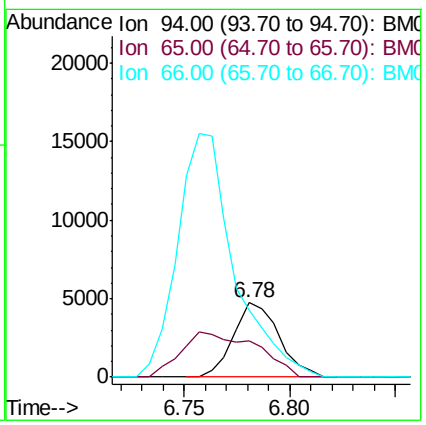


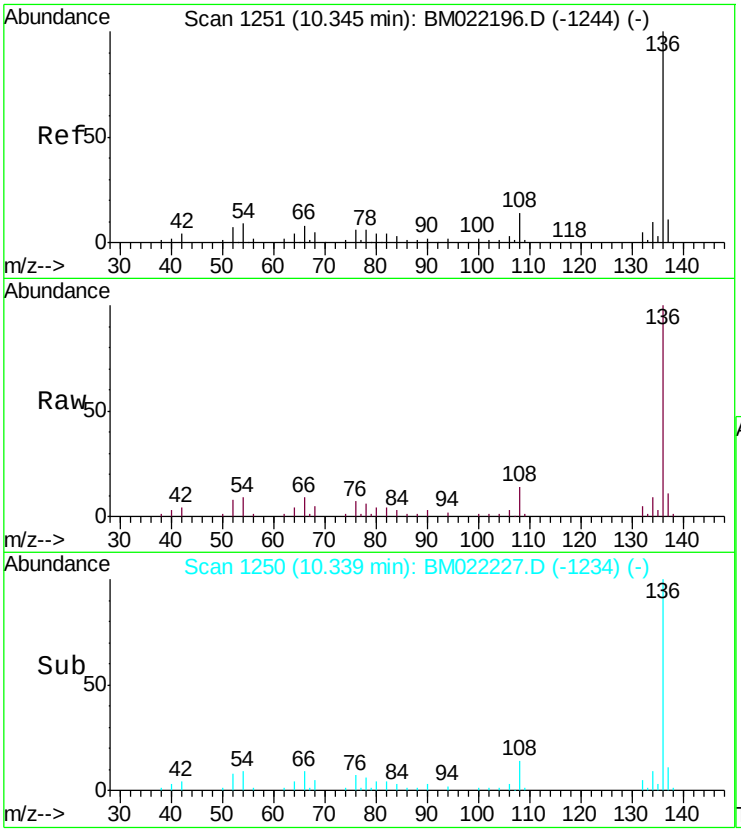


#10
Phenol
Concen: 2.740 ng
RT: 6.78 min Scan# 645
Delta R.T. -0.01 min
Lab File: BM022227.D
Acq: 21 Aug 2019 13:53

Tgt Ion: 94 Resp: 7049

Ion	Ratio	Lower	Upper
94	100		
65	49.6	8.7	48.7#
66	90.8	19.0	59.0#



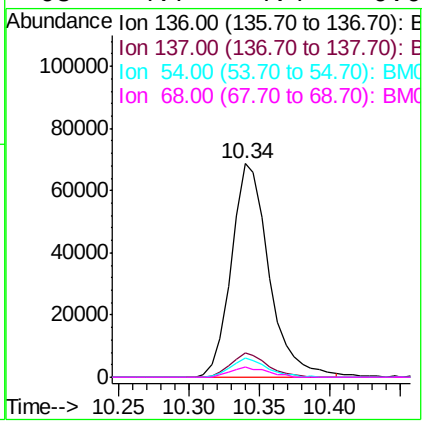


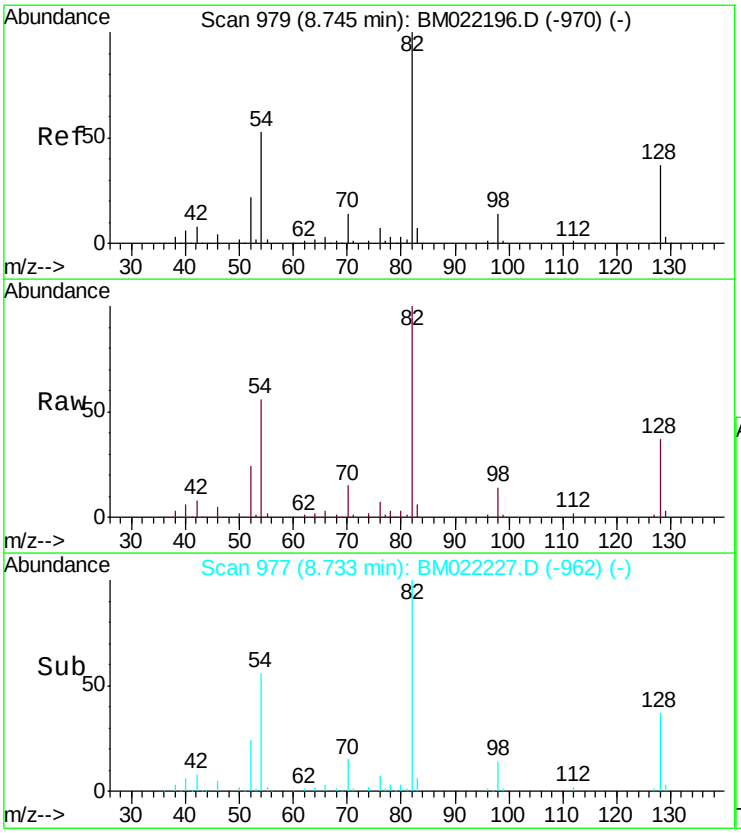
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM022227.D
Acq: 21 Aug 2019 13:53

Instrument :
BNA_M
ClientSampleId :
SP-1

Tgt Ion:136 Resp: 128223

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.7	5.3	7.9#
68	4.7	4.4	6.6

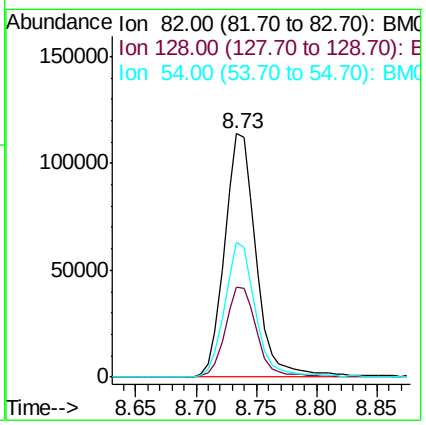


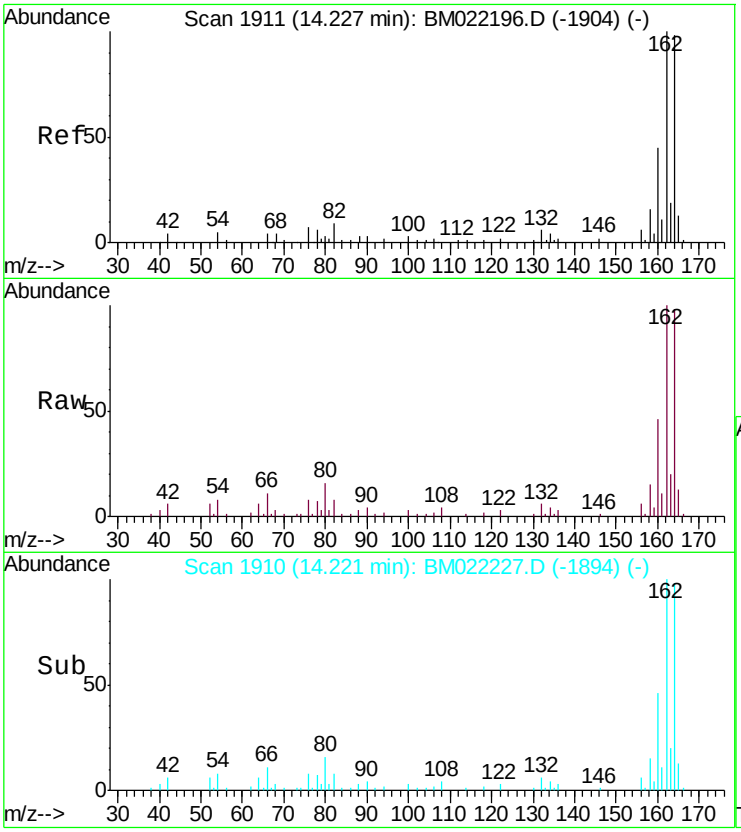


#23
Nitrobenzene-d5
Concen: 78.364 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM022227.D
Acq: 21 Aug 2019 13:53

Tgt Ion: 82 Resp: 206593

Ion	Ratio	Lower	Upper
82	100		
128	36.8	35.9	53.9
54	55.6	36.6	55.0#



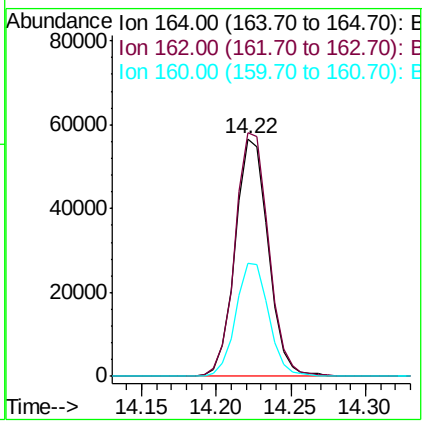


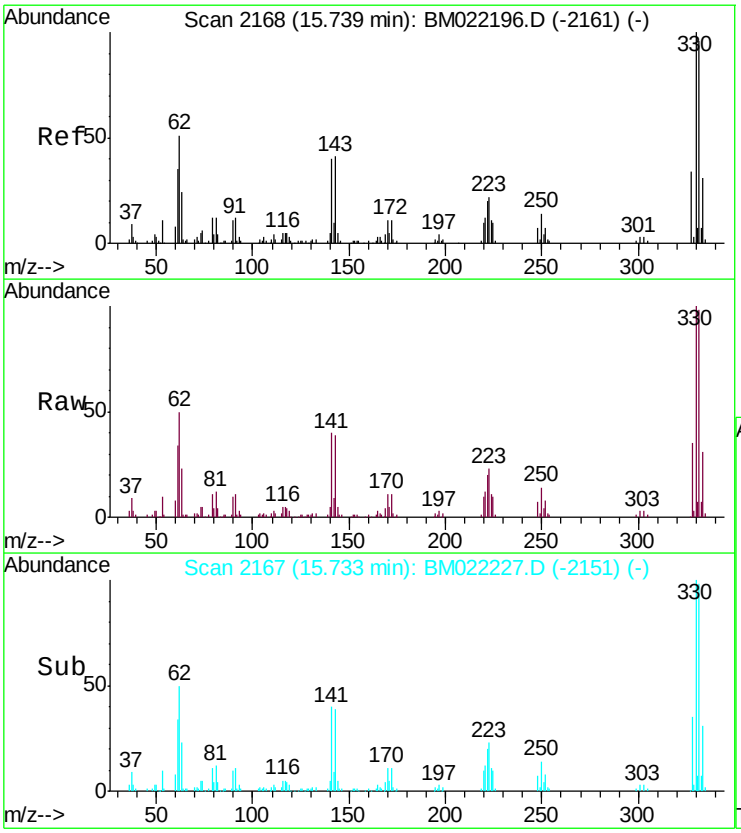
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM022227.D
Acq: 21 Aug 2019 13:53

Instrument :
BNA_M
ClientSampleId :
SP-1

Tgt Ion:164 Resp: 87119

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.1	123.1
160	47.4	37.1	55.7

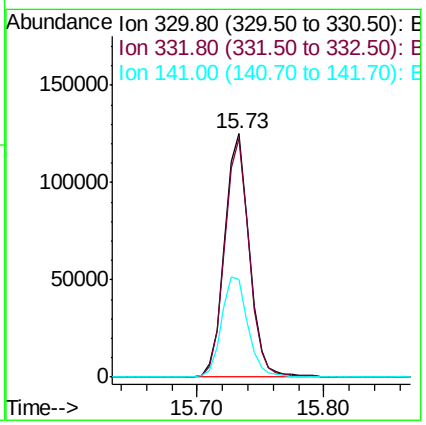


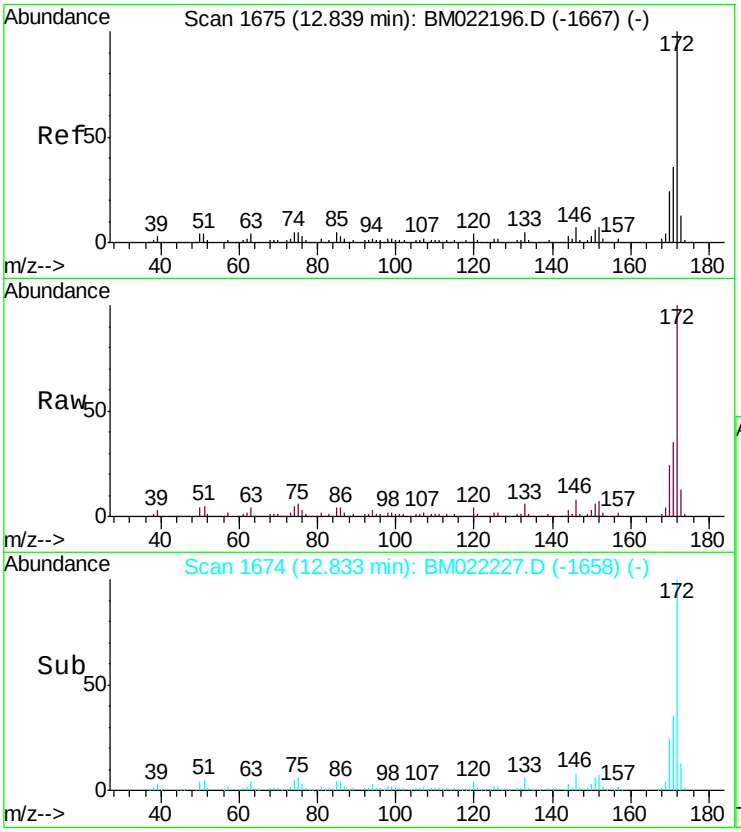


#42
2,4,6-Tribromophenol
Concen: 119.603 ng
RT: 15.73 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM022227.D
Acq: 21 Aug 2019 13:53

Tgt Ion:330 Resp: 168651

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.1	115.7
141	43.7	21.8	32.8#



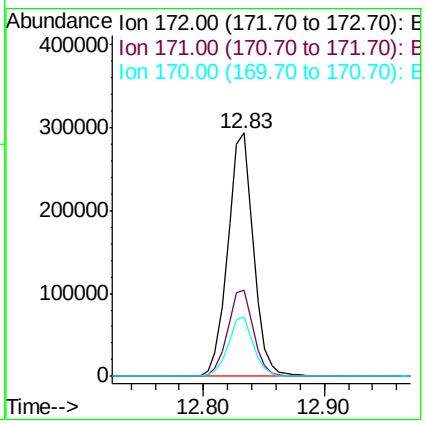


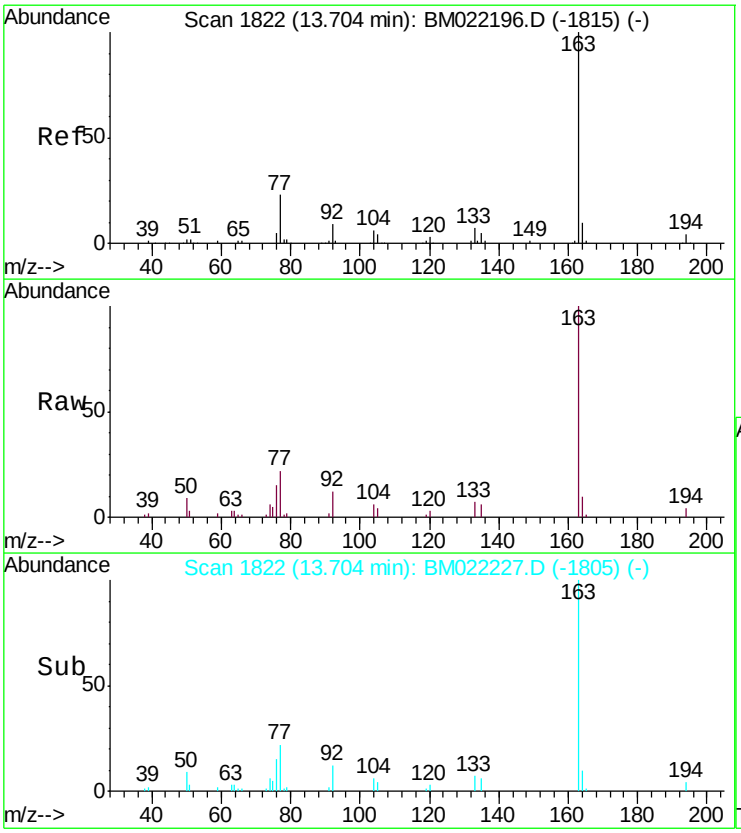
#45
2-Fluorobiphenyl
Concen: 62.308 ng
RT: 12.83 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM022227.D
Acq: 21 Aug 2019 13:53

Instrument :
BNA_M
ClientSampleId :
SP-1

Tgt Ion:172 Resp: 434606

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	24.4	18.7	28.1

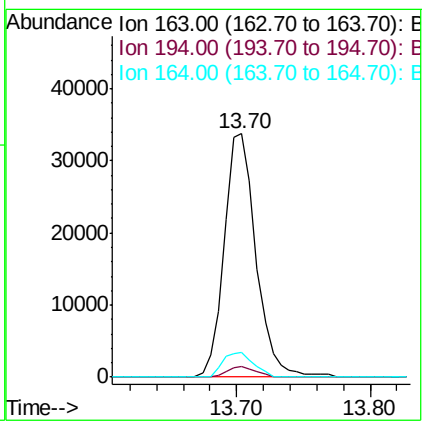


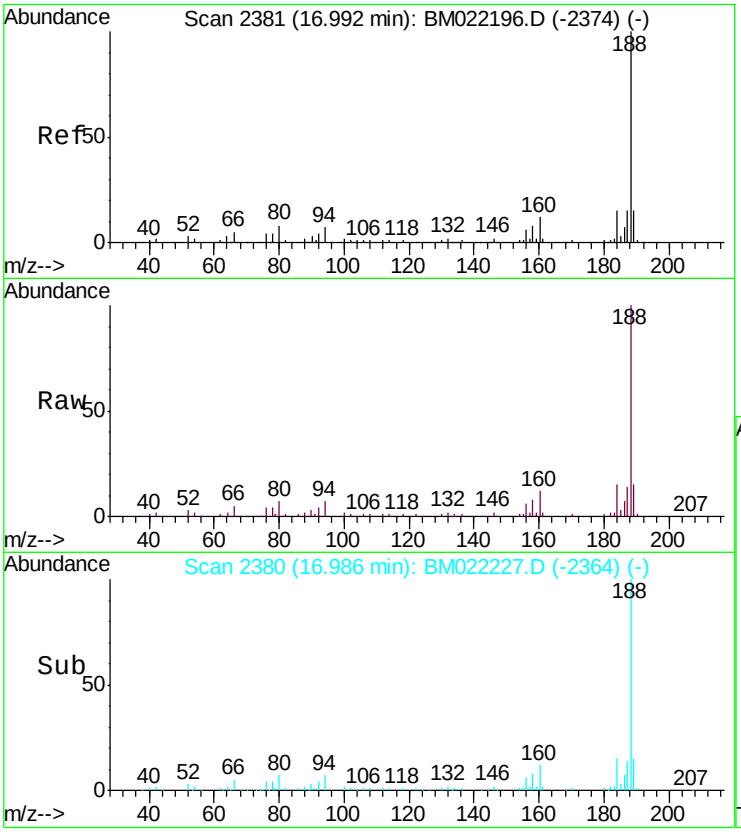


#50
Dimethylphthalate
Concen: 7.699 ng
RT: 13.70 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM022227.D
Acq: 21 Aug 2019 13:53

Tgt Ion:163 Resp: 56394

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.9	8.2	12.2



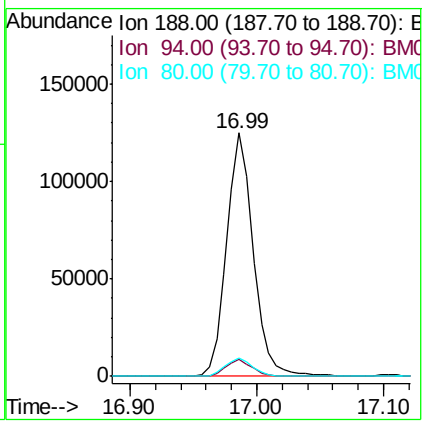


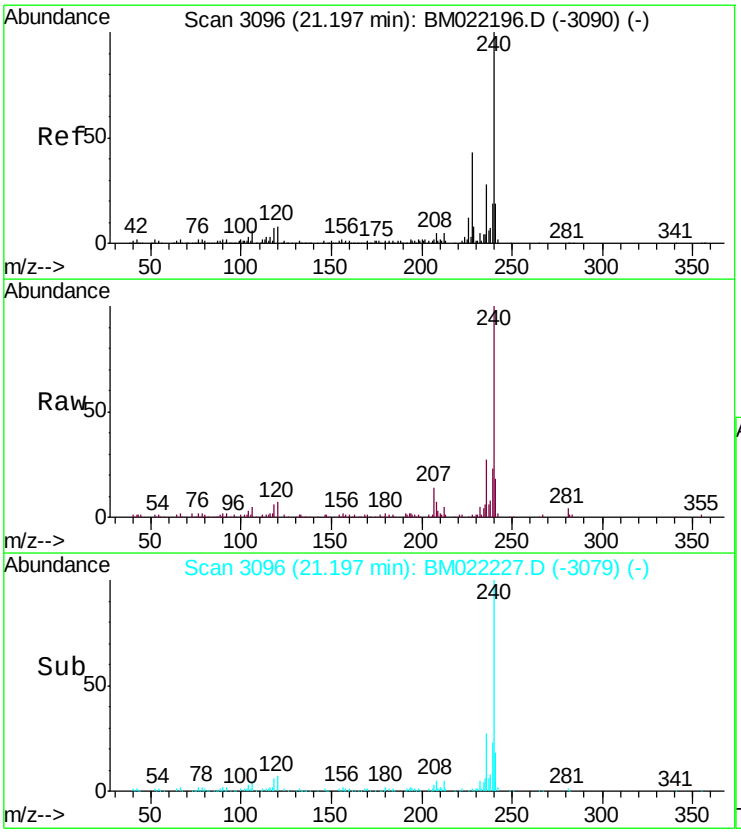
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BM022227.D
Acq: 21 Aug 2019 13:53

Instrument :
BNA_M
ClientSampleId :
SP-1

Tgt Ion:188 Resp: 181511

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.8	8.8
80	7.5	6.9	10.3

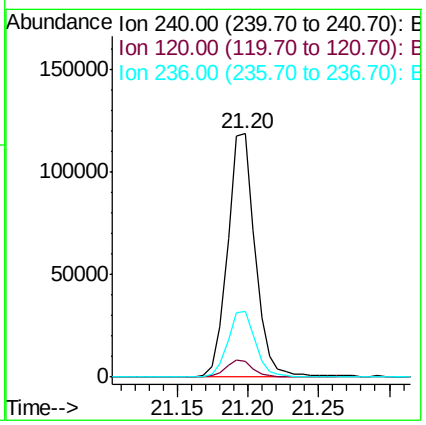


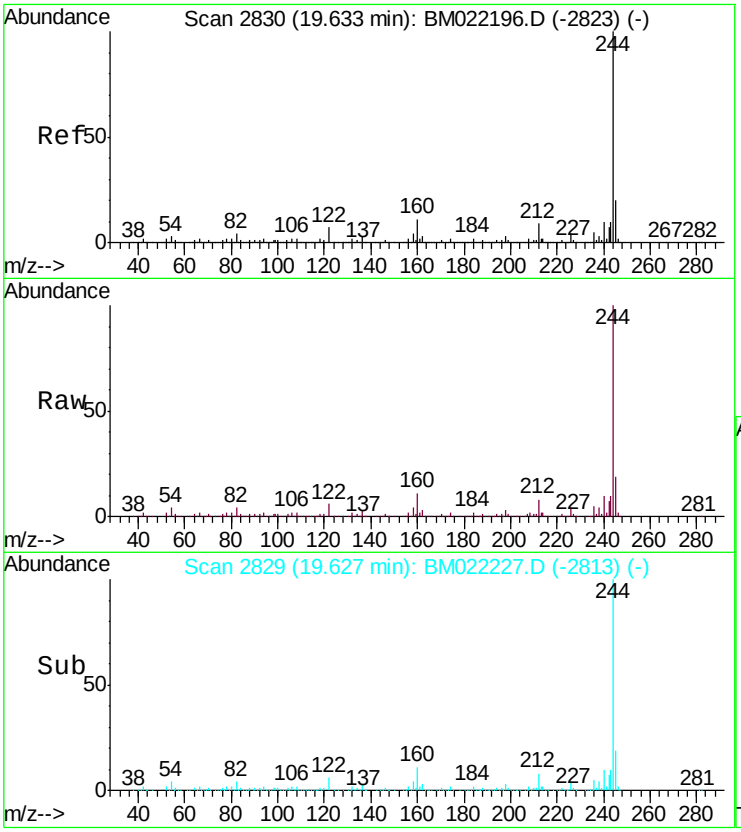


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM022227.D
Acq: 21 Aug 2019 13:53

Tgt Ion:240 Resp: 161394

Ion	Ratio	Lower	Upper
240	100		
120	6.7	6.9	10.3#
236	27.2	20.4	30.6



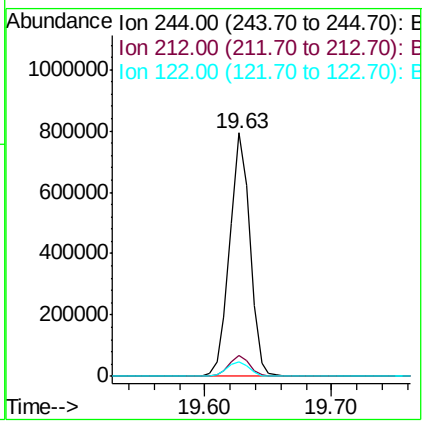


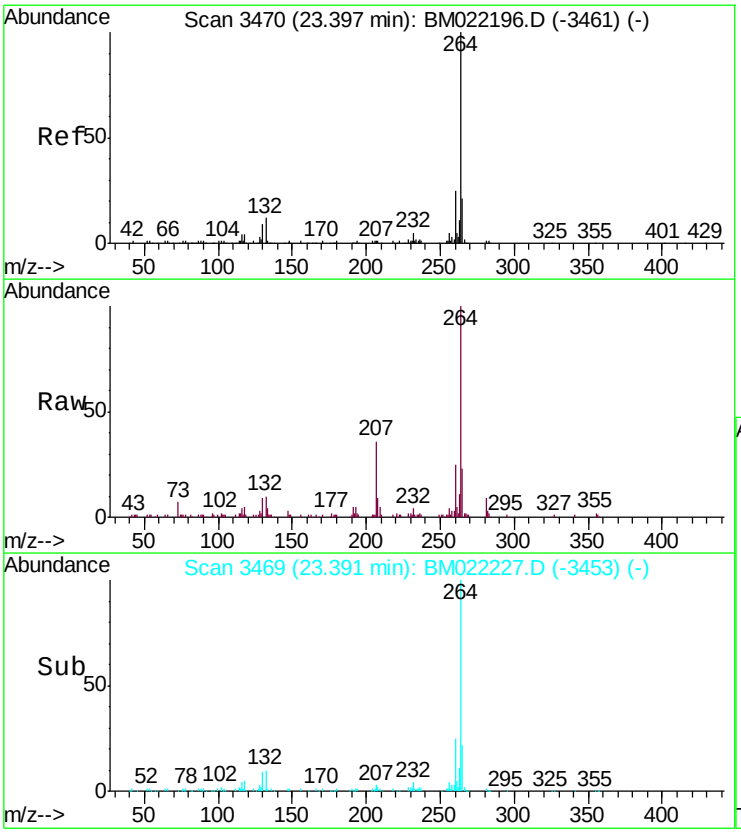
#79
Terphenyl-d14
Concen: 78.341 ng
RT: 19.63 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BM022227.D
Acq: 21 Aug 2019 13:53

Instrument :
BNA_M
ClientSampleId :
SP-1

Tgt Ion:244 Resp: 867742

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.3	7.9#
122	6.2	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: BM022227.D
Acq: 21 Aug 2019 13:53

Tgt Ion:264 Resp: 162484

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.0	28.4
265	23.1	17.7	26.5