Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
Data File : BM016277.D
Acq On : 09 Aug 2018 12:24
Operator : SJ/JU
Sample : J4356-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-29

Quant Time: Aug 10 04:04:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 16:23:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	40533	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	145075	20.00	ng		0.00
38) Acenaphthene-d10	14.77	164	74235	20.00	ng		0.00
63) Phenanthrene-d10	17.50	188	149043	20.00	ng		0.00
75) Chrysene-d12	21.63	240	160515	20.00	ng		0.00
86) Perylene-d12	23.97	264	175749	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	170318	69.80	ng		0.00
7) Phenol-d6	7.30	99	117762	36.96	ng		0.00
23) Nitrobenzene-d5	9.32	82	361693	115.96	ng		0.00
41) 2,4,6-Tribromophenol	16.26	330	159594	169.50	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	696187	114.11	ng		0.00
78) Terphenyl-d14	20.09	244	1004632	131.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.46	88	2680	2.344	ng	#	100
15) Benzyl Alcohol	8.45	79	7439	2.932	ng	#	35
49) Dimethylphthalate	14.22	163	20500	3.155	ng		98
51) Acenaphthene	14.83	154	12402	2.644	ng	#	88
55) 4-Nitrophenol	15.03	139	2784	2.751	ng	#	50

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
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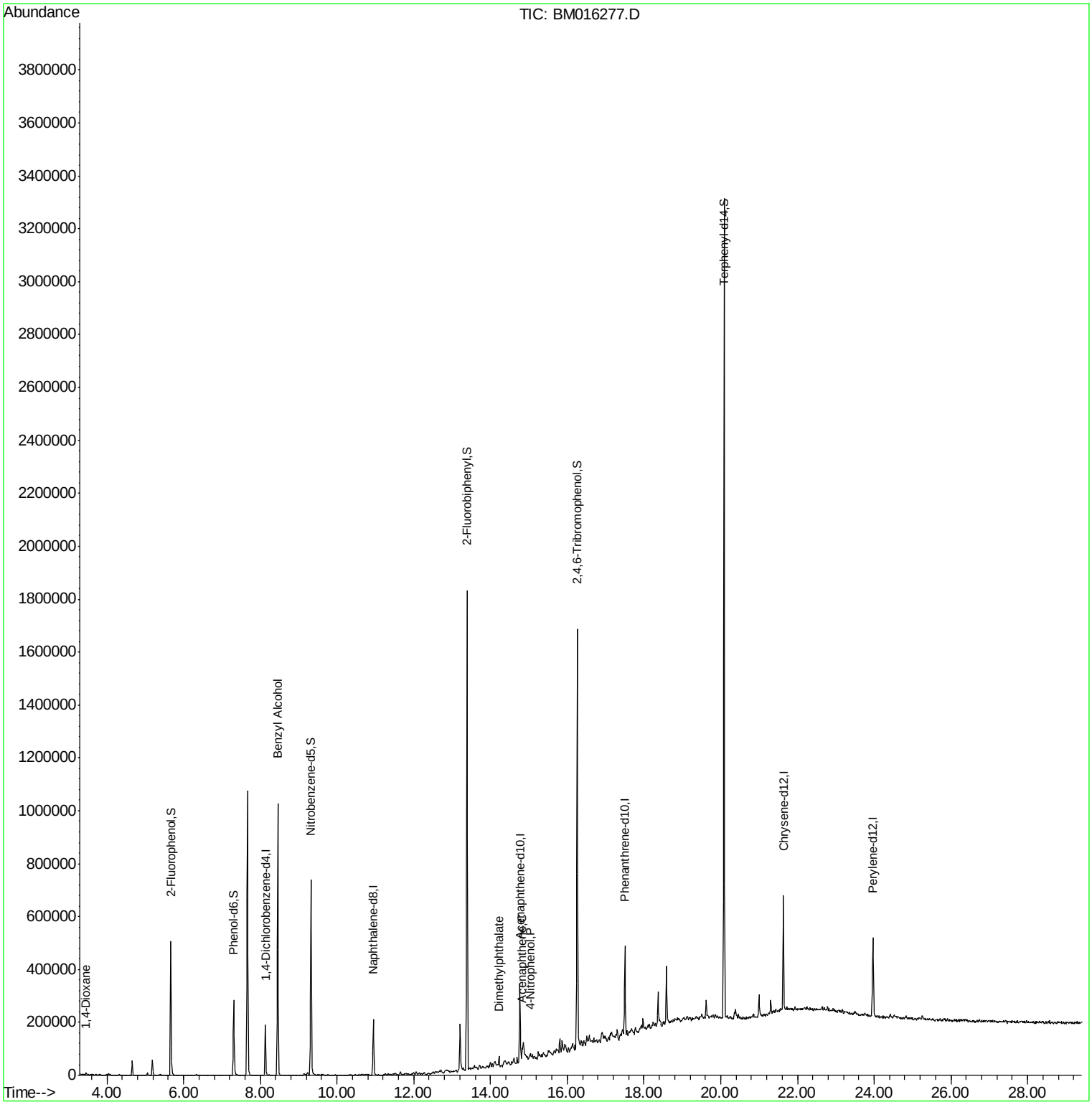
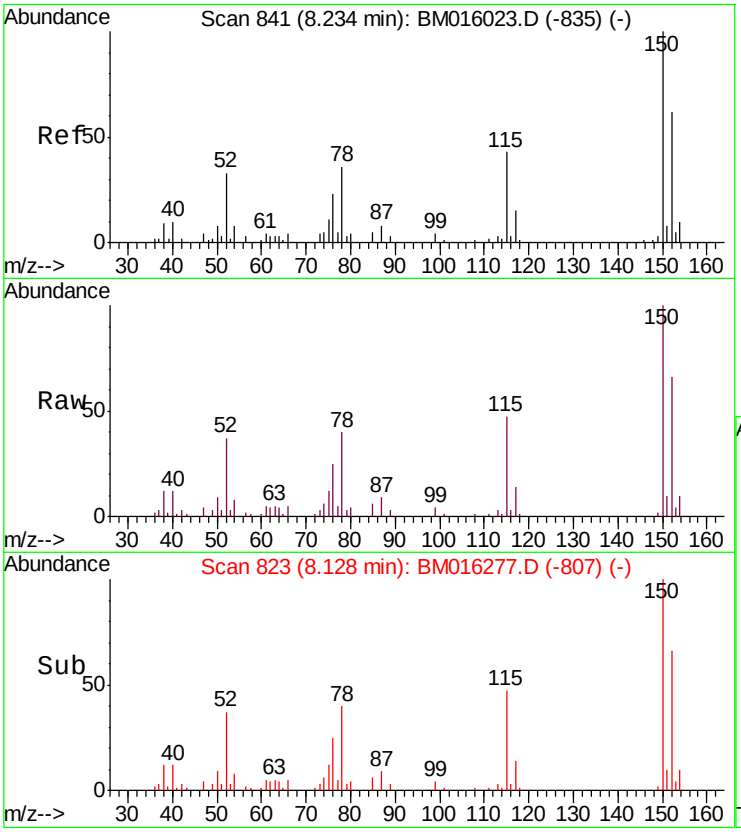


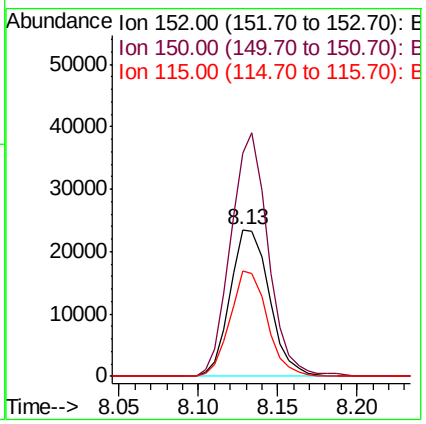


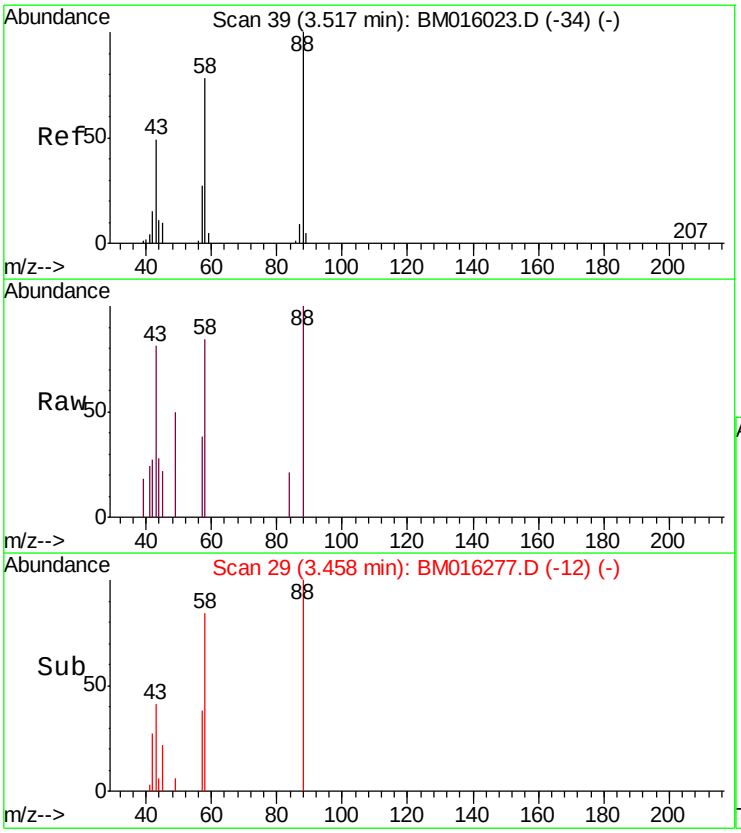
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM016277.D
Acq: 09 Aug 2018 12:24

Instrument :
BNA_M
ClientSampleId :
MW-29

Tgt Ion:152 Resp: 40533

Ion	Ratio	Lower	Upper
152	100		
150	152.6	119.5	179.3
115	72.4	43.0	64.4#

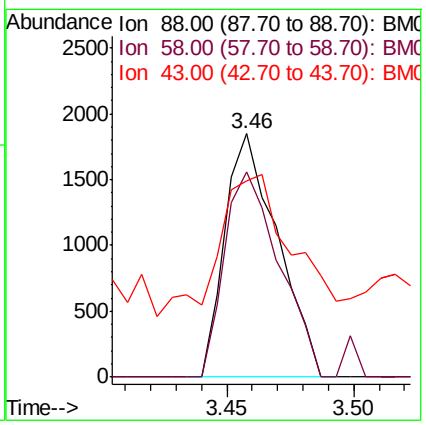


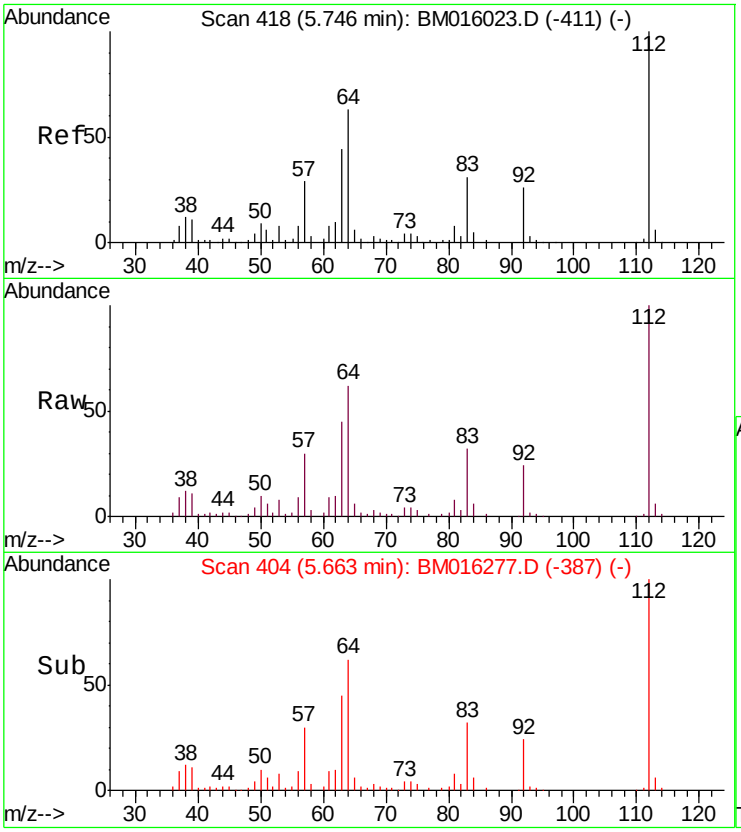


#2
1,4-Dioxane
Concen: 2.344 ng
RT: 3.46 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM016277.D
Acq: 09 Aug 2018 12:24

Tgt Ion: 88 Resp: 2680

Ion	Ratio	Lower	Upper
88	100		
58	87.8	0.0	0.0#
43	58.7	0.0	0.0#



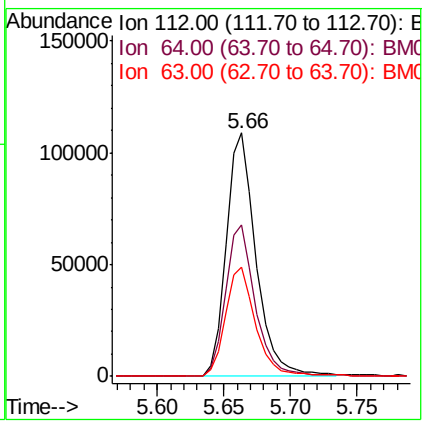


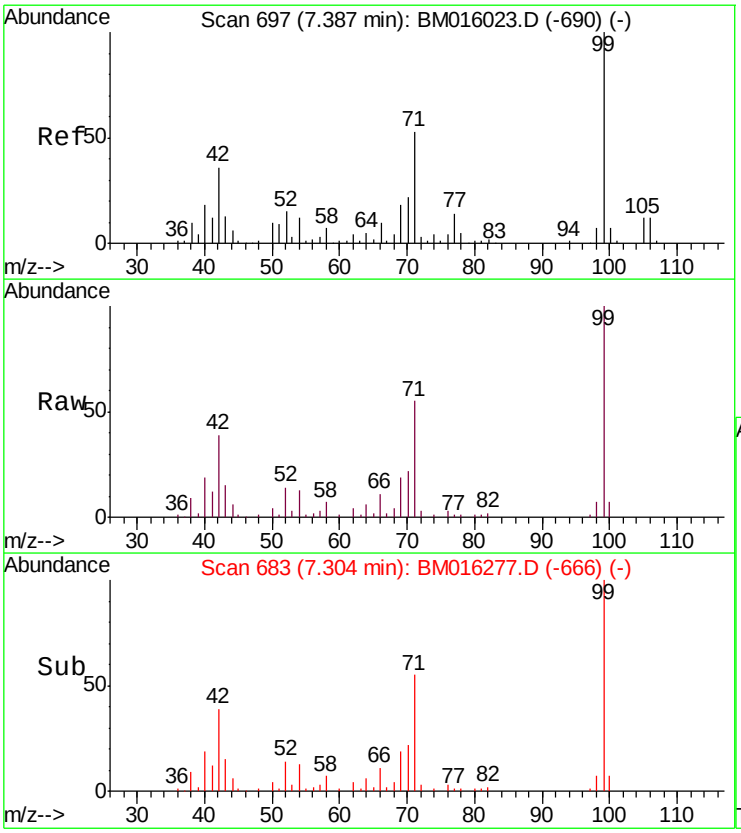
#5
2-Fluorophenol
Concen: Below ng
RT: 5.66 min Scan# 404
Delta R.T. 0.00 min
Lab File: BM016277.D
Acq: 09 Aug 2018 12:24

Instrument :
BNA_M
ClientSampleId :
MW-29

Tgt Ion:112 Resp: 170318

Ion	Ratio	Lower	Upper
112	100		
64	62.0	38.6	57.8#
63	44.9	19.3	28.9#

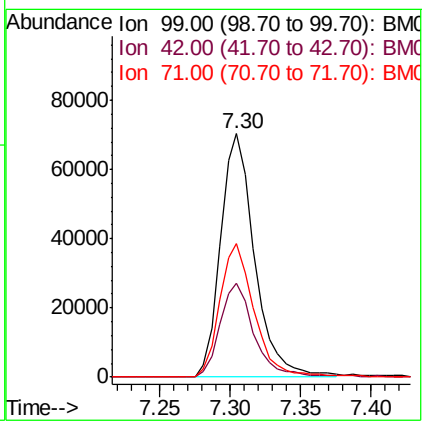


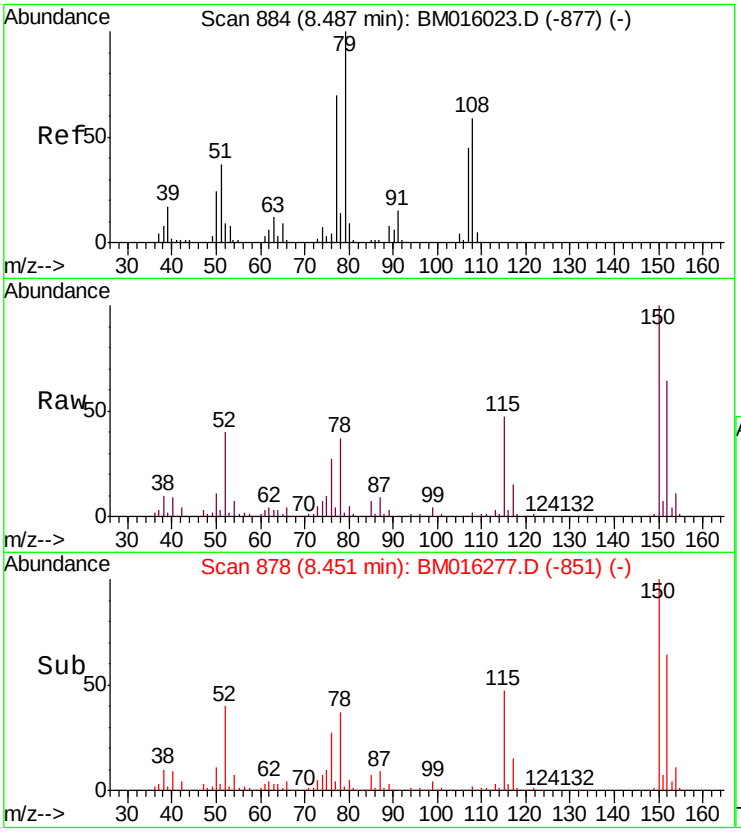


#7
Phenol-d6
Concen: N.D. ng
RT: 7.30 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM016277.D
Acq: 09 Aug 2018 12:24

Tgt Ion: 99 Resp: 117762

Ion	Ratio	Lower	Upper
99	100		
42	38.6	11.0	16.4#
71	54.8	23.4	35.2#



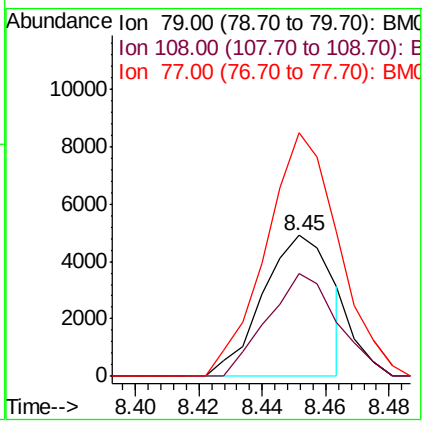


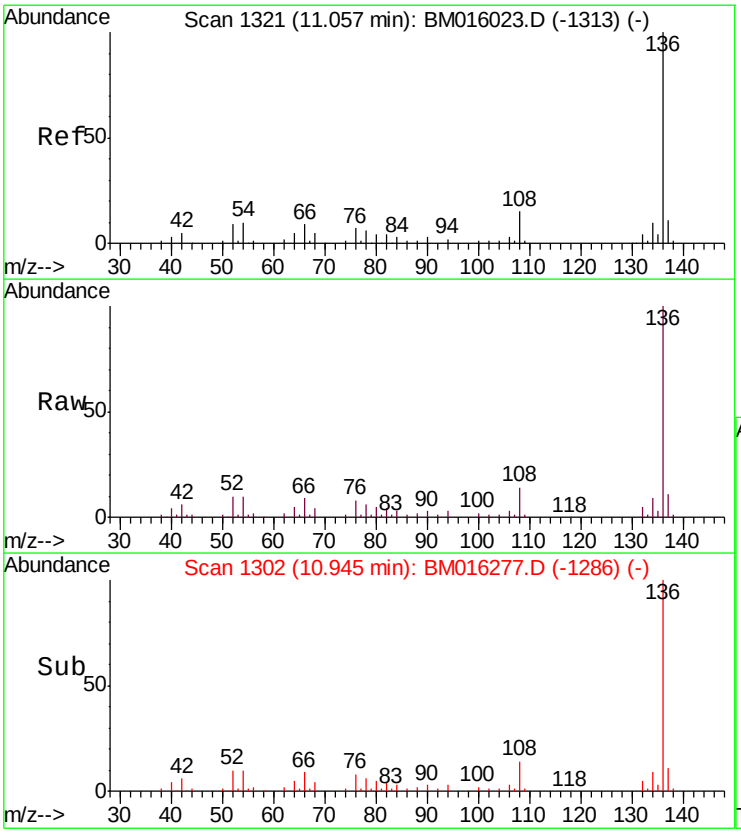
#15
Benzyl Alcohol
Concen: 2.932 ng
RT: 8.45 min Scan# 878
Delta R.T. 0.06 min
Lab File: BM016277.D
Acq: 09 Aug 2018 12:24

Instrument :
BNA_M
ClientSampleId :
MW-29

Tgt Ion: 79 Resp: 7439

Ion	Ratio	Lower	Upper
79	100		
108	73.2	65.0	97.4
77	173.1	53.0	79.6#

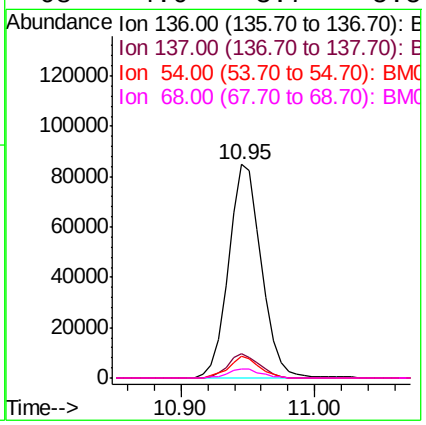


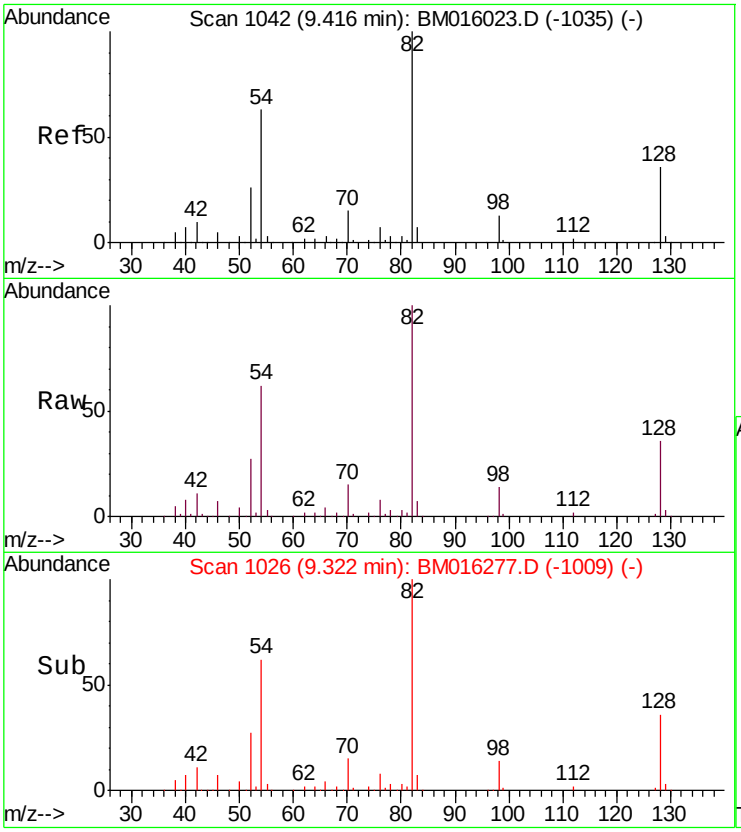


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016277.D
Acq: 09 Aug 2018 12:24

Tgt Ion:136 Resp: 145075

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	10.0	4.6	6.8#
68	4.0	3.7	5.5



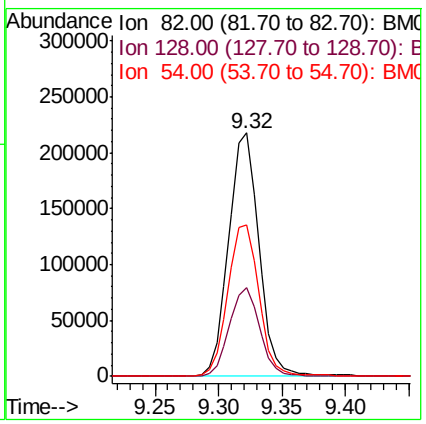


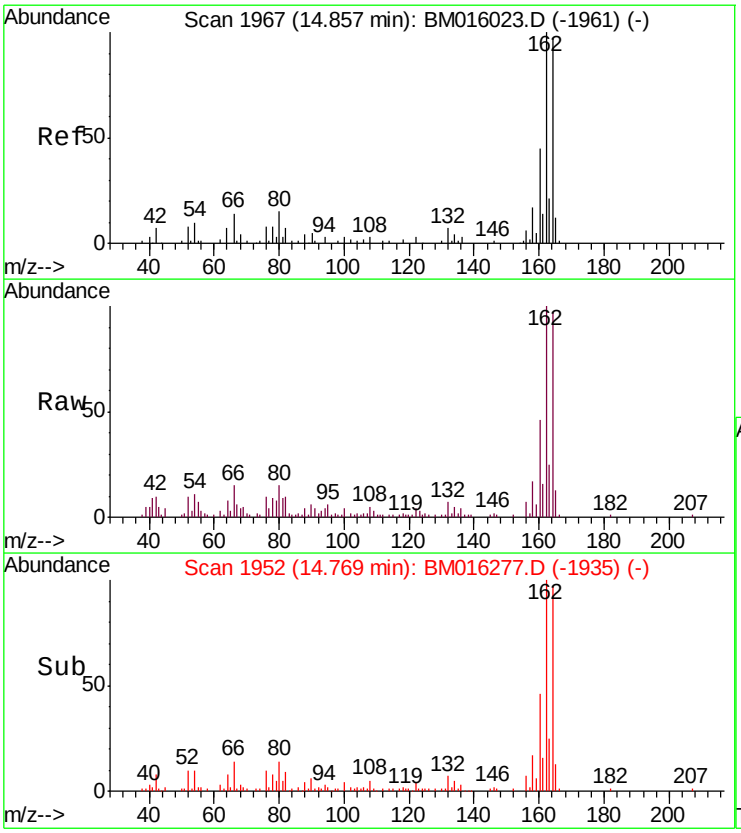
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM016277.D
Acq: 09 Aug 2018 12:24

Instrument :
BNA_M
ClientSampleId :
MW-29

Tgt Ion: 82 Resp: 361693

Ion	Ratio	Lower	Upper
82	100		
128	36.2	32.8	49.2
54	62.0	40.6	60.8#

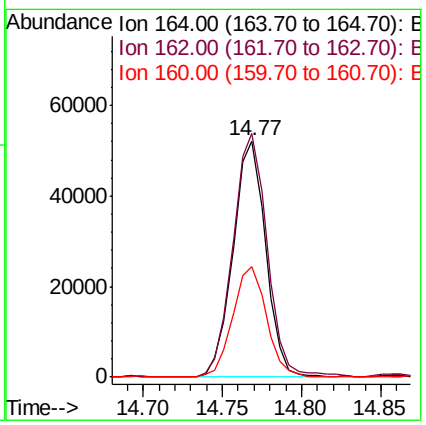


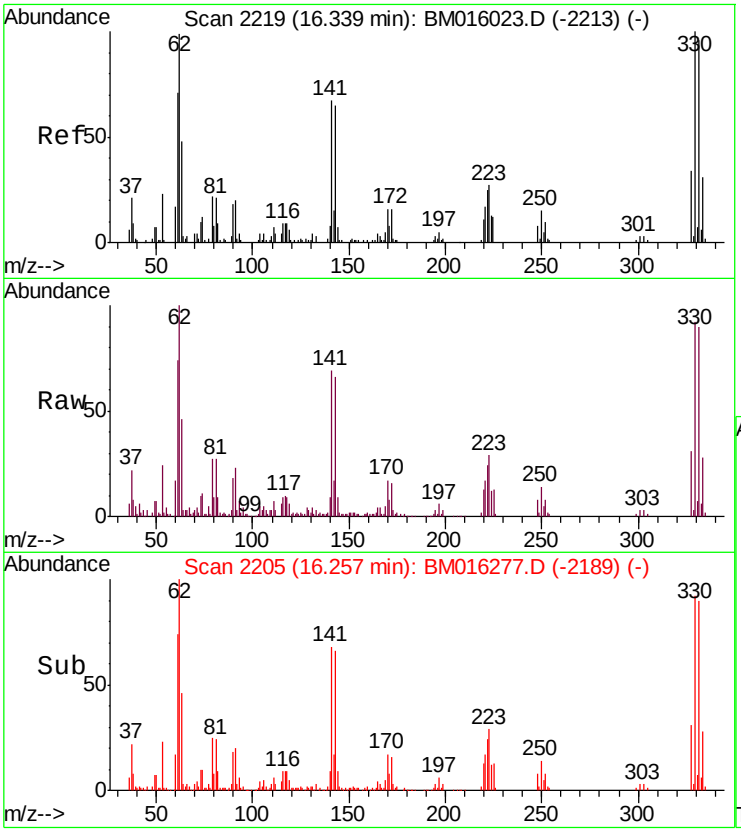


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BM016277.D
Acq: 09 Aug 2018 12:24

Tgt Ion:164 Resp: 74235

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.4	123.6
160	47.0	35.8	53.6



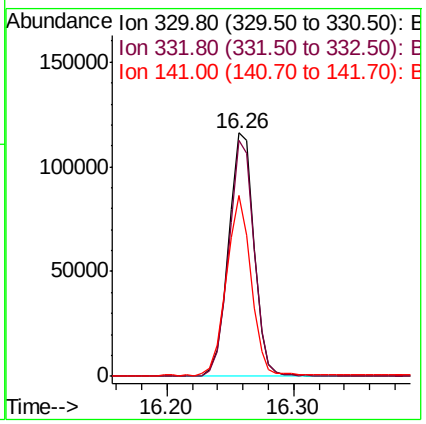


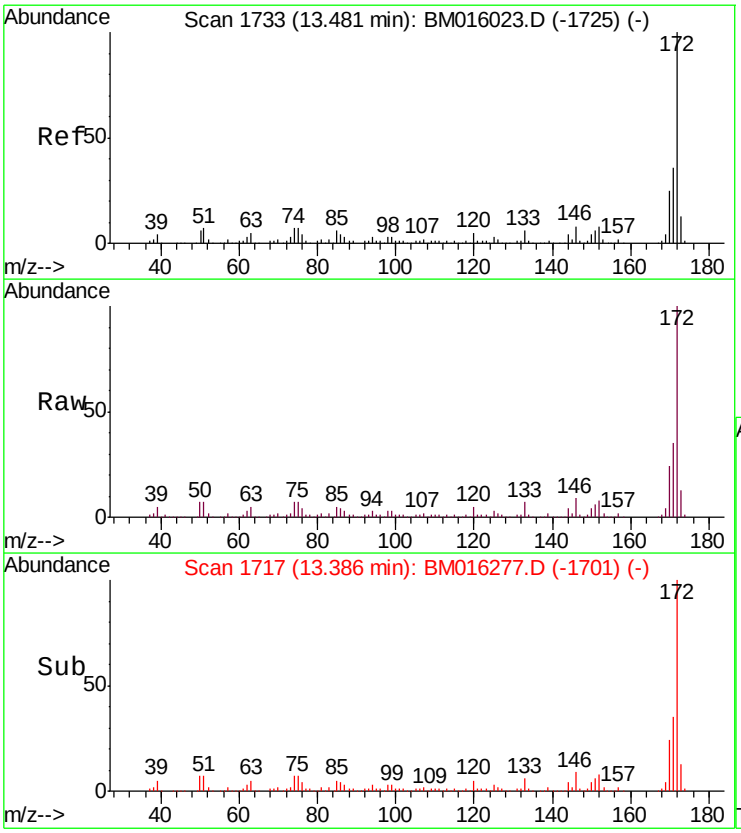
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.26 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BM016277.D
Acq: 09 Aug 2018 12:24

Instrument :
BNA_M
ClientSampleId :
MW-29

Tgt Ion:330 Resp: 159594

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	72.0	0.0	0.0#

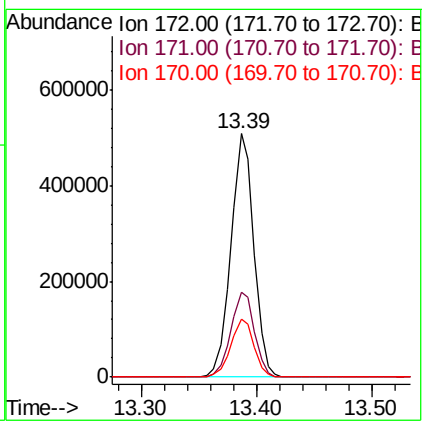


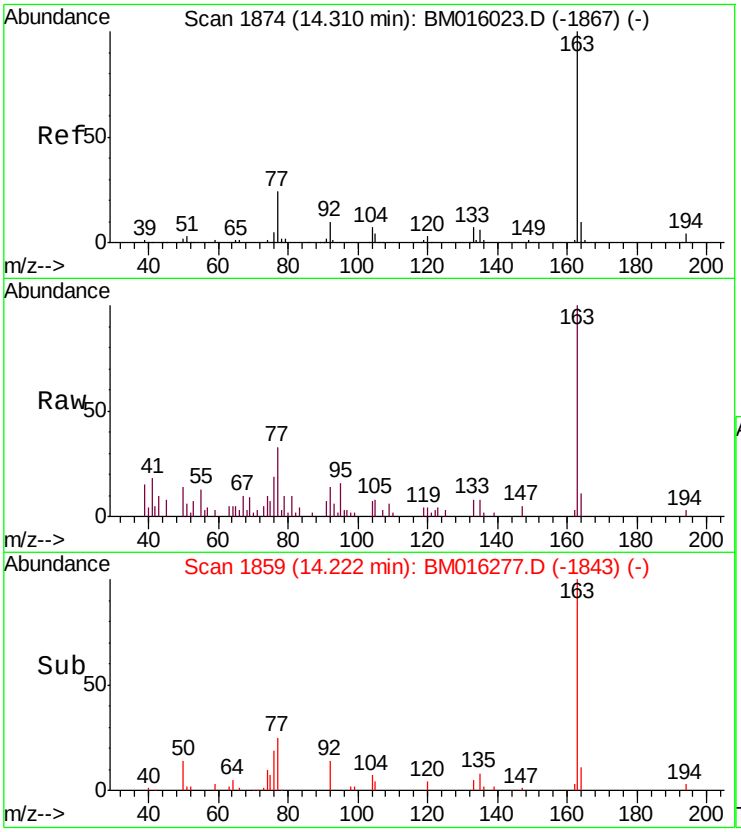


#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.39 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM016277.D
Acq: 09 Aug 2018 12:24

Tgt Ion:172 Resp: 696187

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	24.1	18.8	28.2



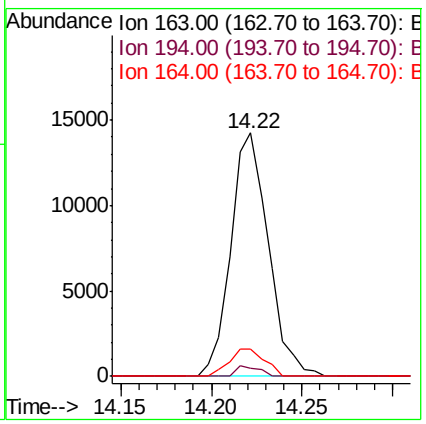


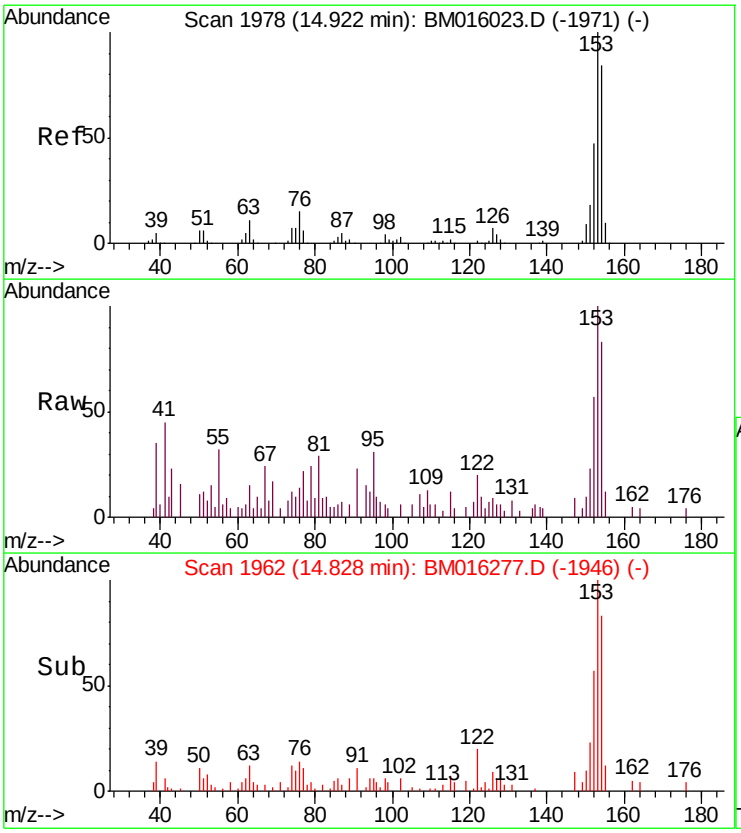
#49
Dimethylphthalate
Concen: 3.155 ng
RT: 14.22 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM016277.D
Acq: 09 Aug 2018 12:24

Instrument :
BNA_M
ClientSampleId :
MW-29

Tgt Ion:163 Resp: 20500

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	11.1	8.2	12.2

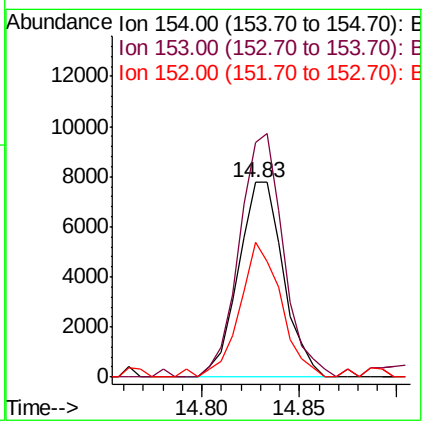


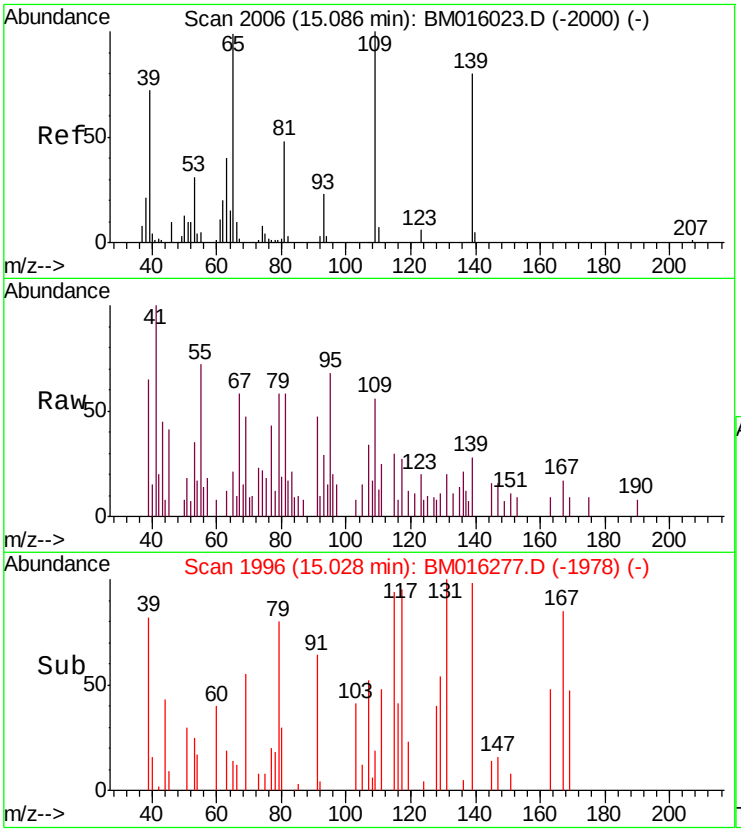


#51
Acenaphthene
Concen: 2.644 ng
RT: 14.83 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM016277.D
Acq: 09 Aug 2018 12:24

Tgt Ion:154 Resp: 12402

Ion	Ratio	Lower	Upper
154	100		
153	120.3	90.0	135.0
152	69.1	42.6	63.8#



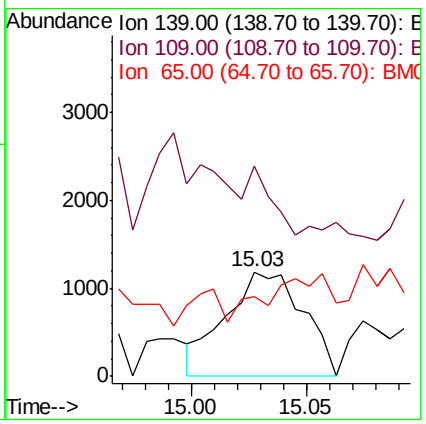


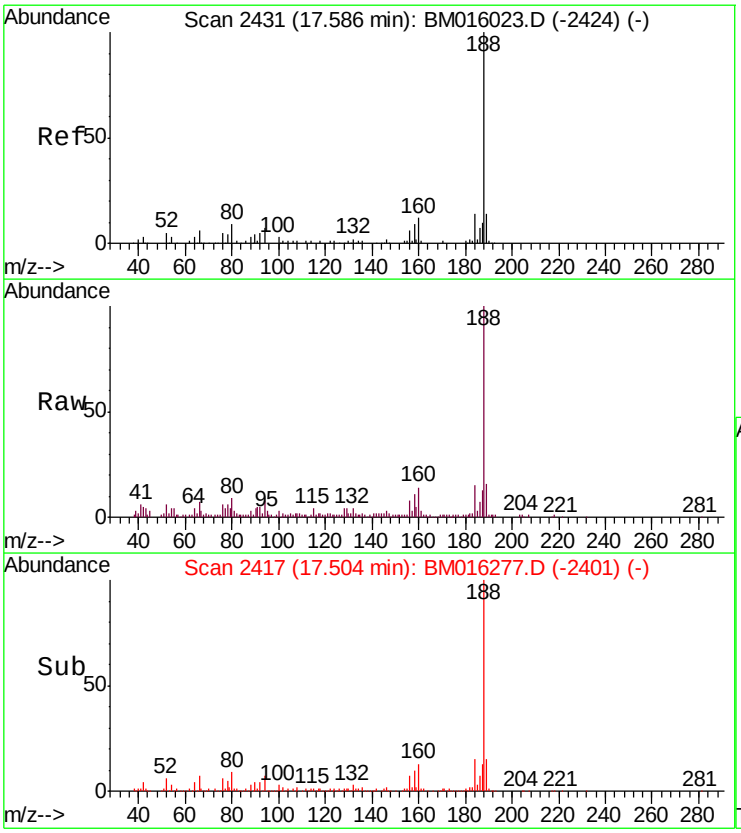
#55
4-Nitrophenol
Concen: 2.751 ng
RT: 15.03 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BM016277.D
Acq: 09 Aug 2018 12:24

Instrument :
BNA_M
ClientSampleId :
MW-29

Tgt Ion:139 Resp: 2784

Ion	Ratio	Lower	Upper
139	100		
109	201.8	130.0	170.0#
65	76.1	130.0	170.0#

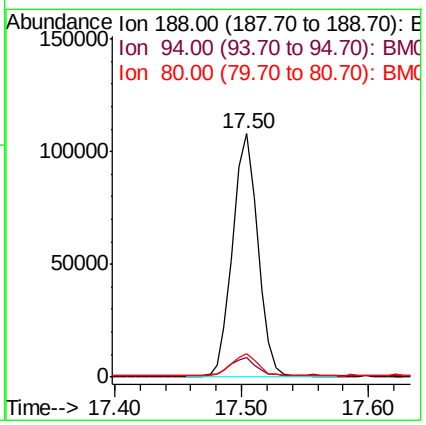


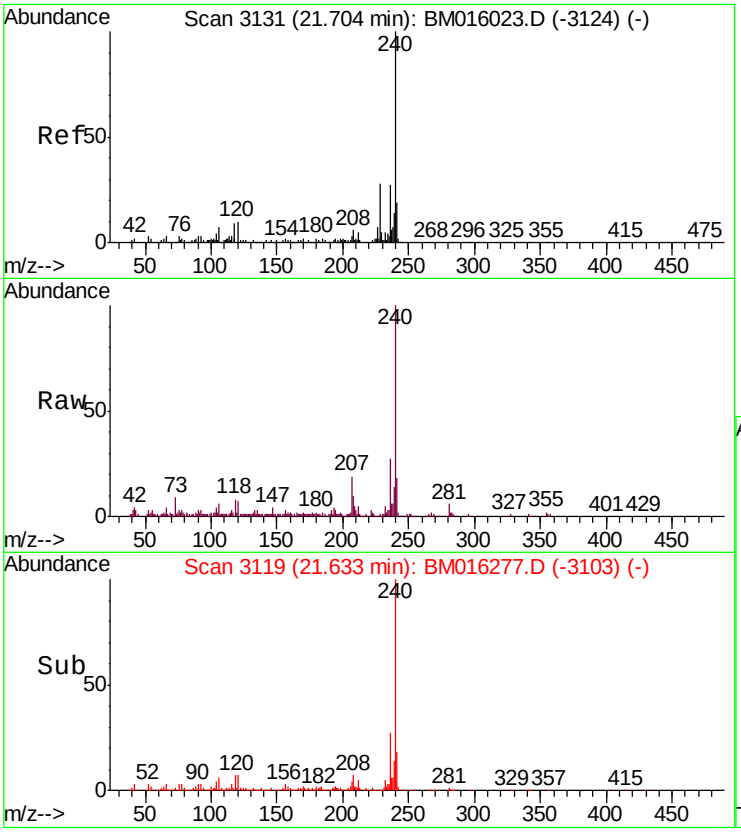


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM016277.D
Acq: 09 Aug 2018 12:24

Tgt Ion:188 Resp: 149043

Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.7	13.1#
80	9.4	9.3	13.9



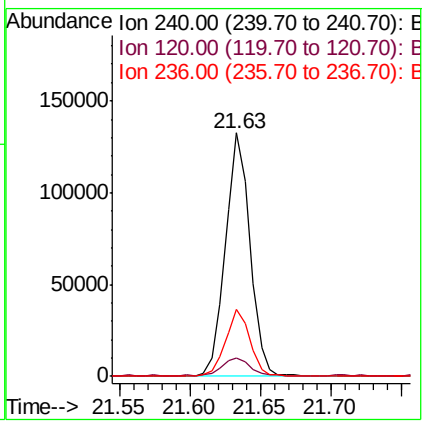


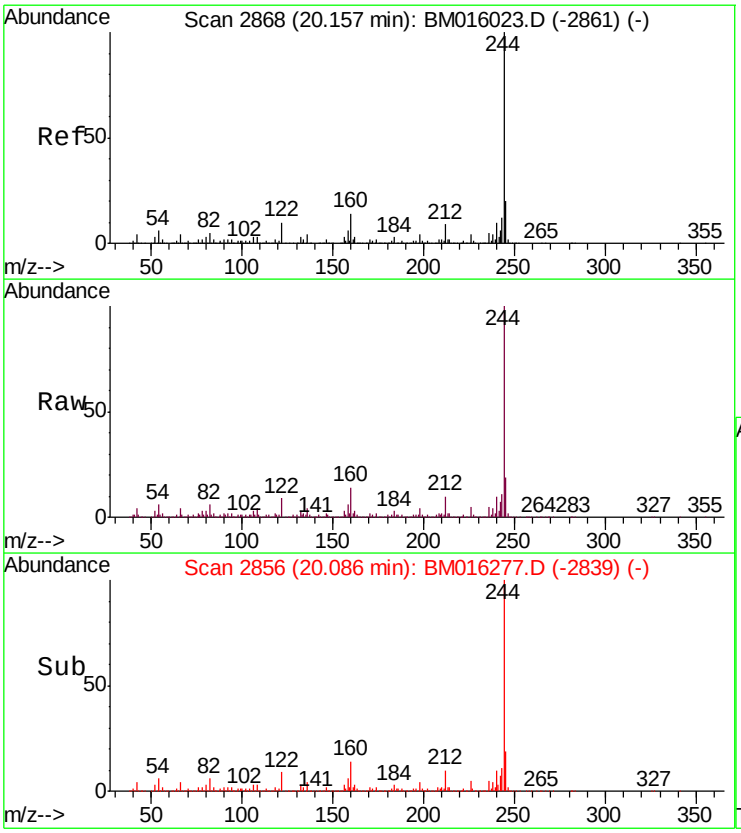
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM016277.D
Acq: 09 Aug 2018 12:24

Instrument :
BNA_M
ClientSampleId :
MW-29

Tgt Ion:240 Resp: 160515

Ion	Ratio	Lower	Upper
240	100		
120	7.3	8.2	12.2#
236	27.4	20.0	30.0

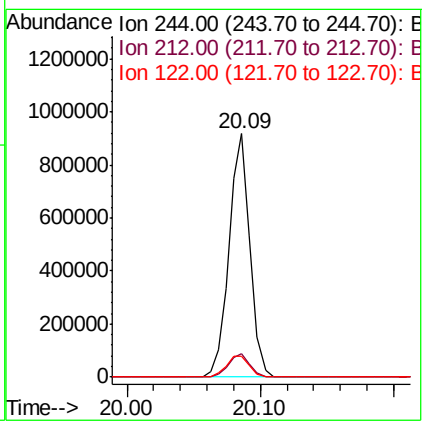


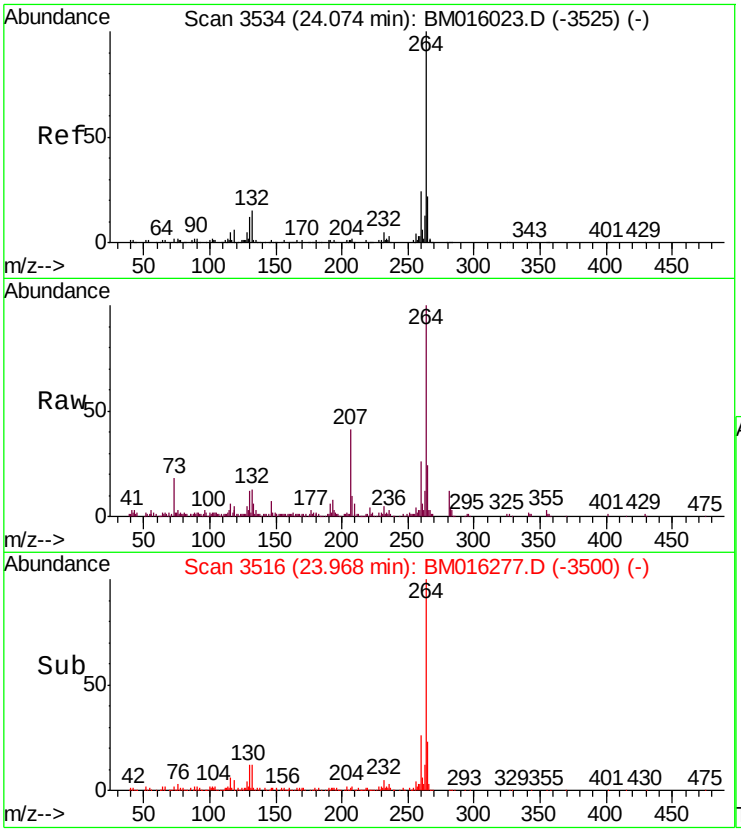


#78
Terphenyl-d14
Concen: Below ng
RT: 20.09 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BM016277.D
Acq: 09 Aug 2018 12:24

Tgt Ion:244 Resp: 1004632

Ion	Ratio	Lower	Upper
244	100		
212	9.7	4.9	7.3#
122	8.7	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.97 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BM016277.D
Acq: 09 Aug 2018 12:24

Instrument :
BNA_M
ClientSampleId :
MW-29

Tgt Ion:264 Resp: 175749

Ion	Ratio	Lower	Upper
264	100		
260	25.9	18.6	27.8
265	24.2	17.3	25.9