Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020129.D
Acq On : 04 May 2019 02:07
Operator : JU/SJ
Sample : K2650-01DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 04 03:44:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	134063	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	549150	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	360997	20.00	ng		0.00
64) Phenanthrene-d10	17.17	188	878613	20.00	ng		0.00
76) Chrysene-d12	21.36	240	915460	20.00	ng		-0.01
87) Perylene-d12	23.64	264	1051797	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	99603	12.14	ng		0.00
7) Phenol-d6	6.94	99	95989	8.57	ng		-0.01
23) Nitrobenzene-d5	8.95	82	245235	17.63	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	115406	20.60	ng		0.00
45) 2-Fluorobiphenyl	13.04	172	469444	16.00	ng		-0.01
79) Terphenyl-d14	19.80	244	458153	8.73	ng		-0.01
Target Compounds							Qvalue
25) Isophorone	9.51	82	1145299	47.747	ng		99
54) 2,4-Dinitrophenol	14.49	184	4297	9.659	ng	#	11

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

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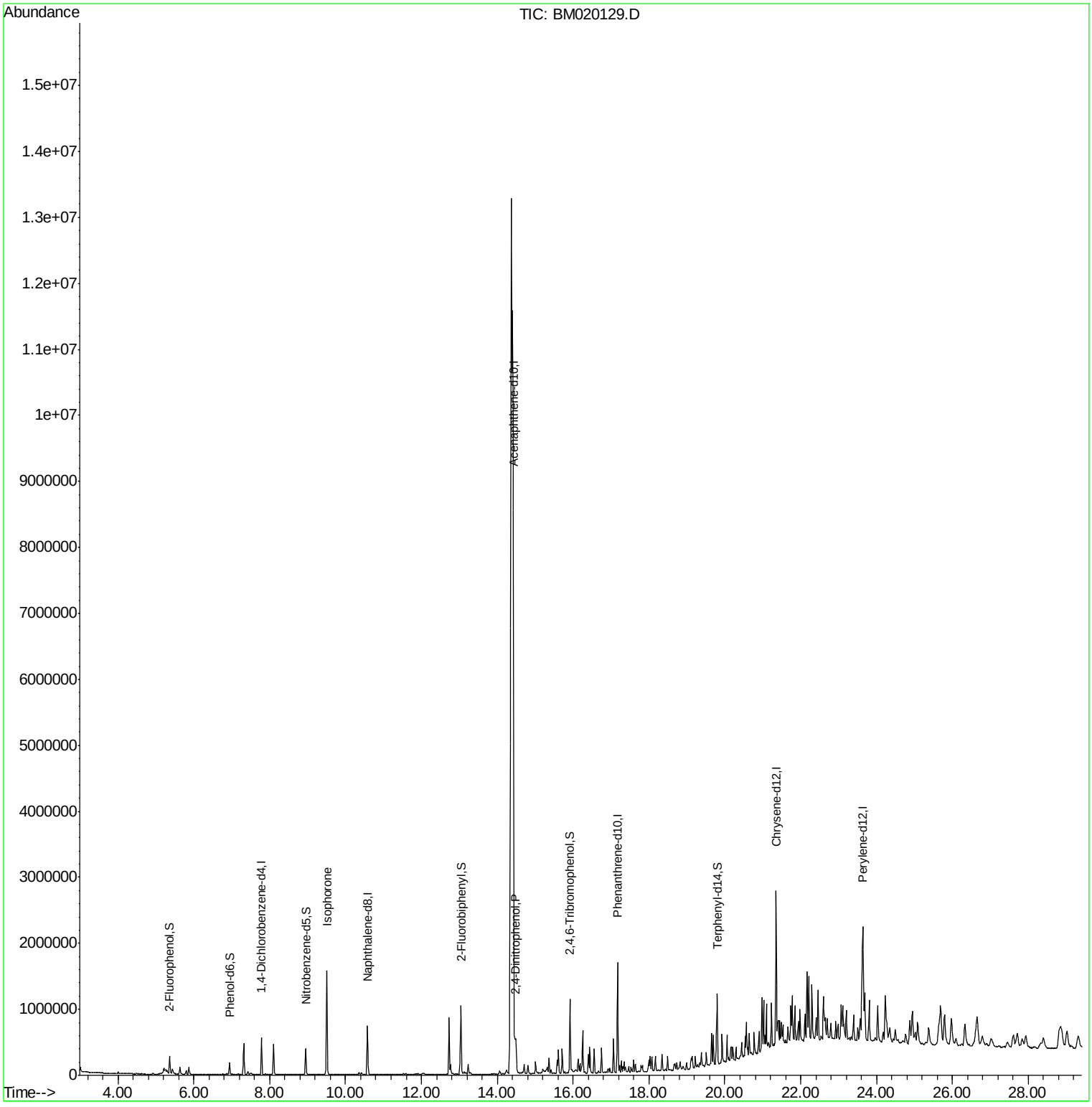
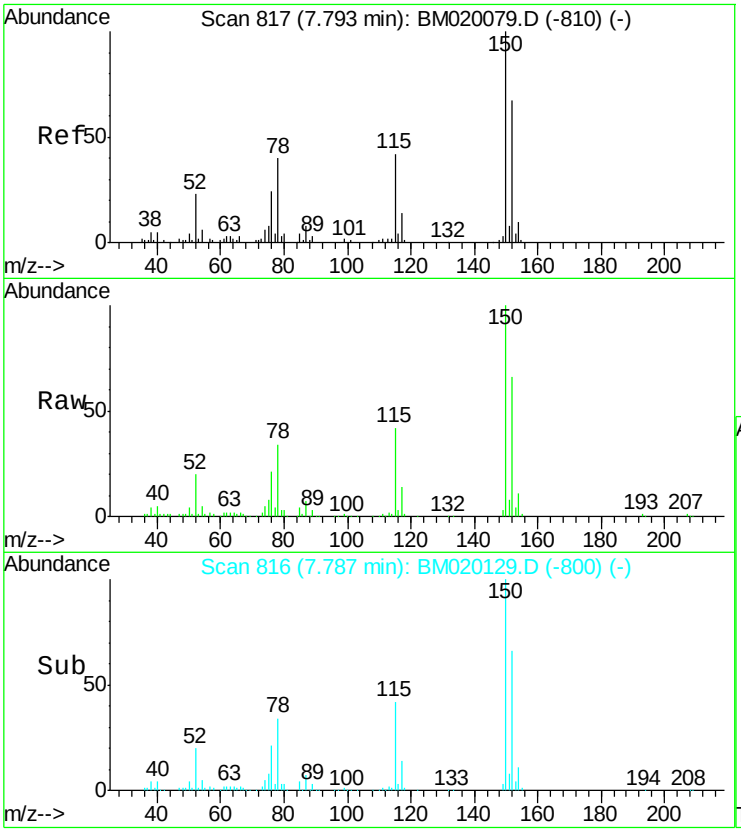


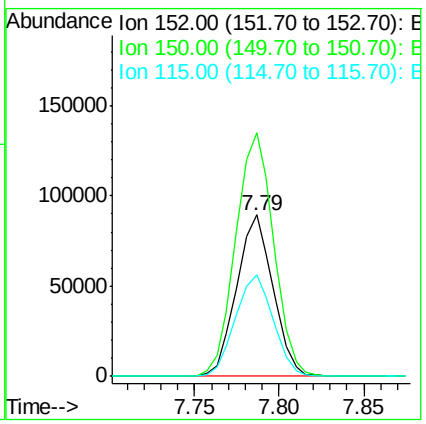


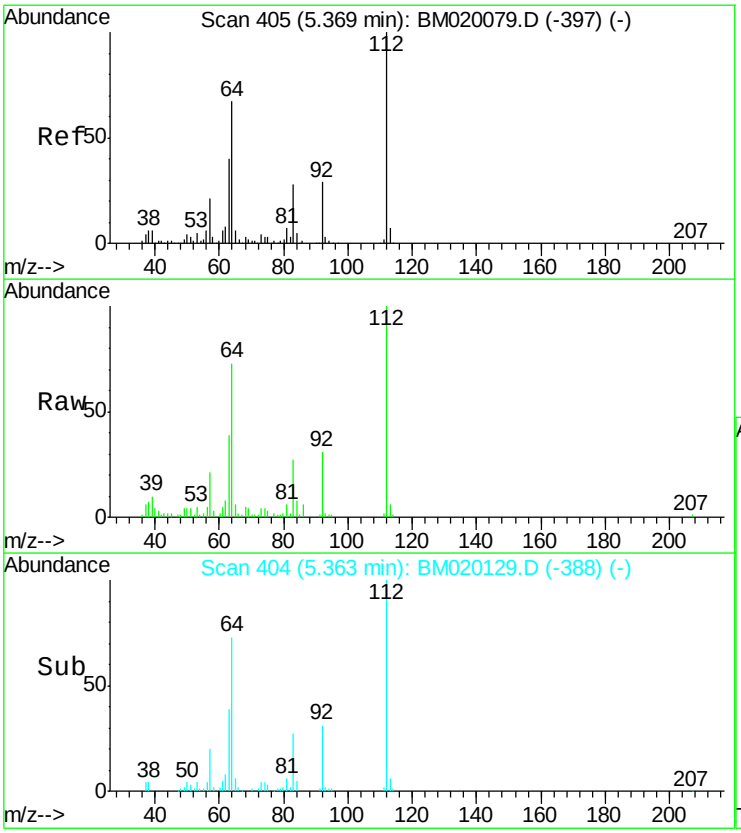
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020129.D
Acq: 04 May 2019 02:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 134063

Ion	Ratio	Lower	Upper
152	100		
150	151.0	119.8	179.8
115	63.1	50.8	76.2

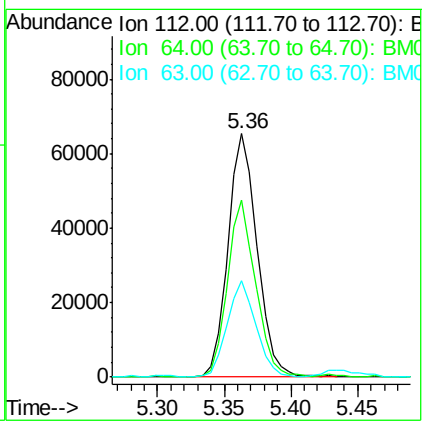


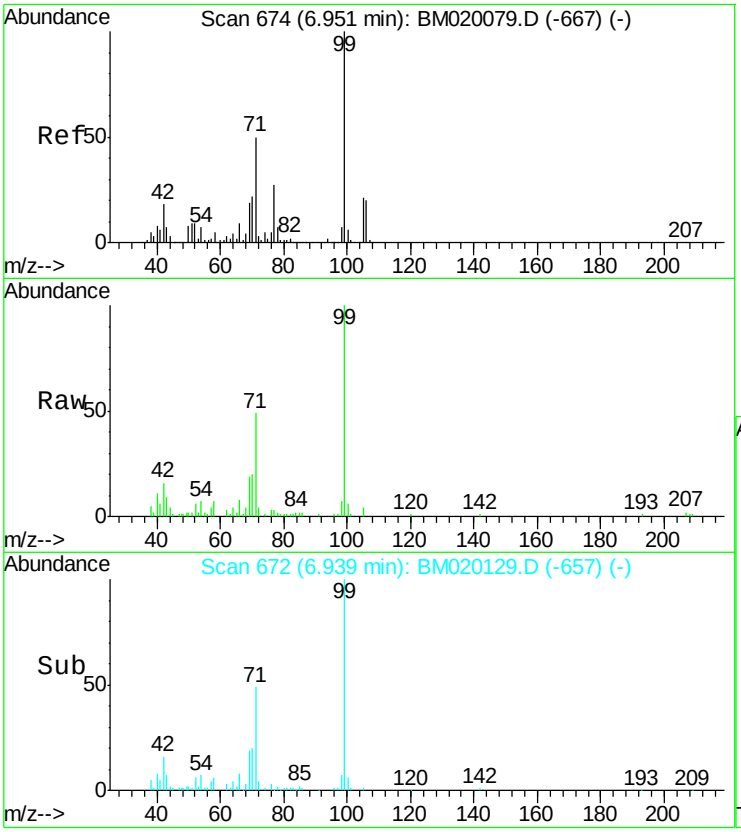


#5
2-Fluorophenol
Concen: 12.144 ng
RT: 5.36 min Scan# 404
Delta R.T. -0.01 min
Lab File: BM020129.D
Acq: 04 May 2019 02:07

Tgt Ion:112 Resp: 99603

Ion	Ratio	Lower	Upper
112	100		
64	72.6	53.8	80.6
63	39.4	32.3	48.5



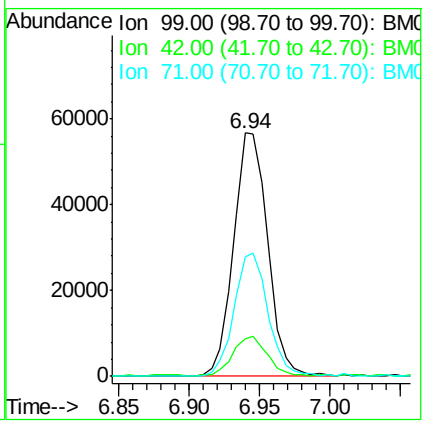


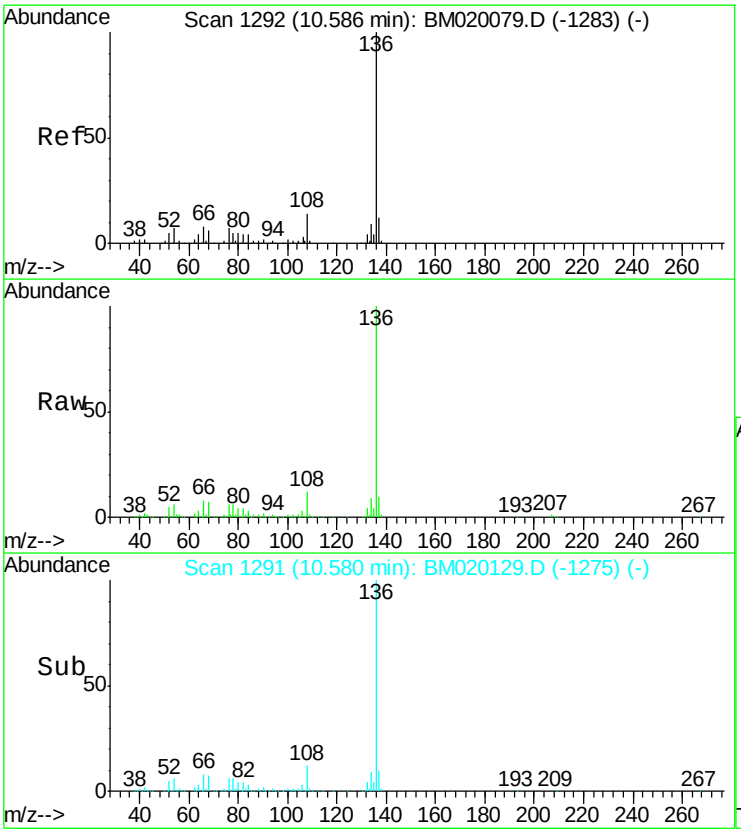
#7
Phenol-d6
Concen: 8.567 ng
RT: 6.94 min Scan# 672
Delta R.T. -0.01 min
Lab File: BM020129.D
Acq: 04 May 2019 02:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 95989

Ion	Ratio	Lower	Upper
99	100		
42	15.5	14.2	21.2
71	48.9	40.3	60.5

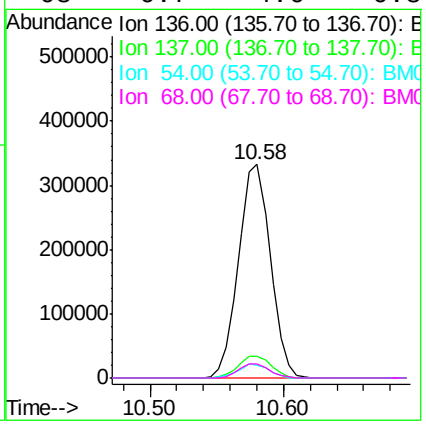


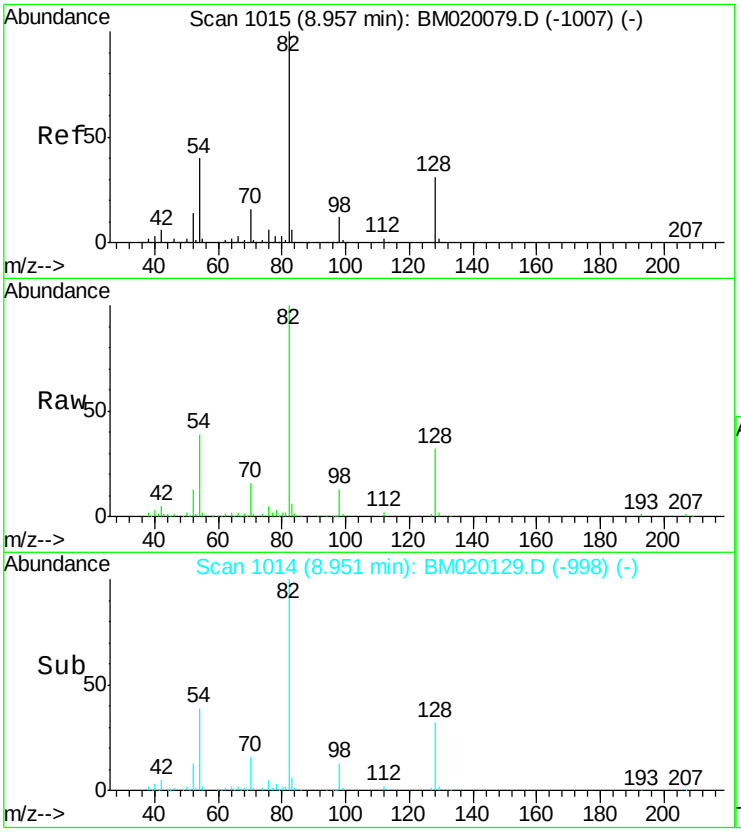


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020129.D
Acq: 04 May 2019 02:07

Tgt Ion:136 Resp: 549150

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.6	14.4
54	6.1	5.5	8.3
68	6.7	4.6	6.8



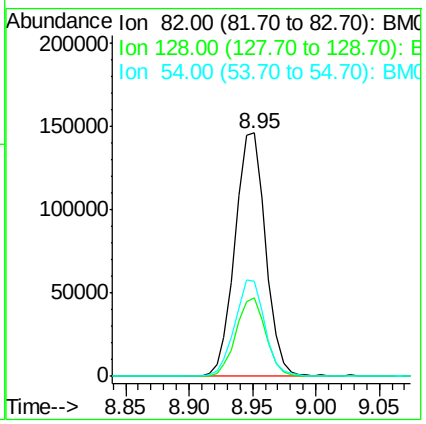


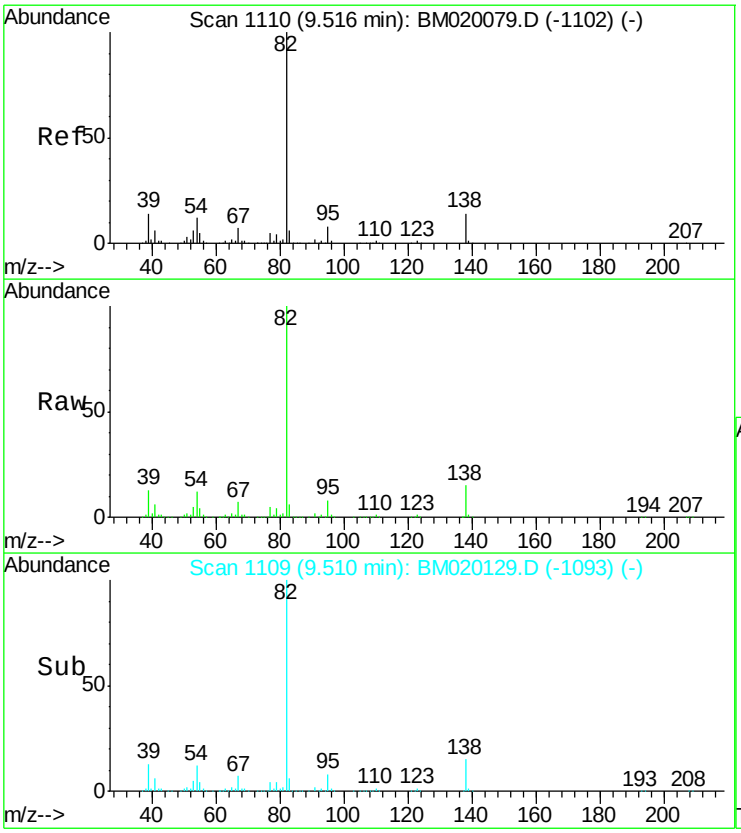
#23
Nitrobenzene-d5
Concen: 17.631 ng
RT: 8.95 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM020129.D
Acq: 04 May 2019 02:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 245235

Ion	Ratio	Lower	Upper
82	100		
128	32.1	25.2	37.8
54	38.9	31.9	47.9

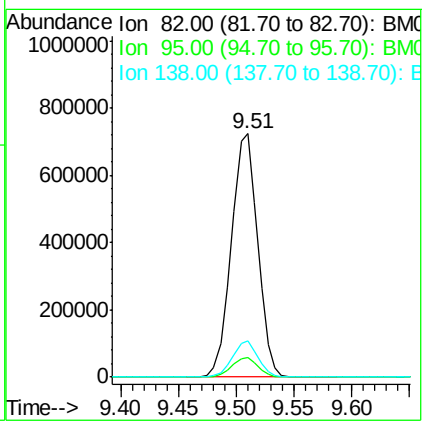


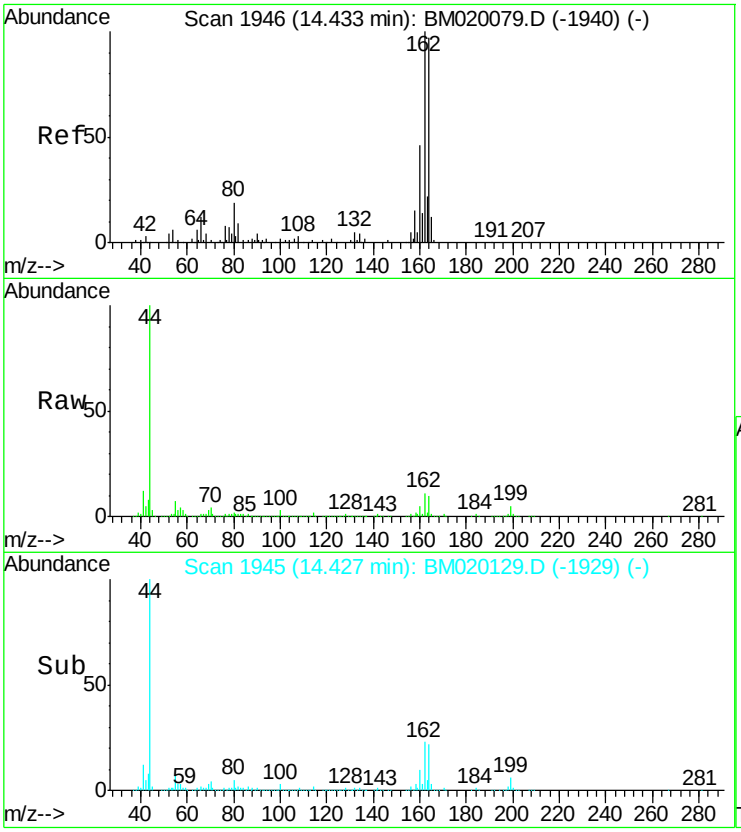


#25
Isophorone
Concen: 47.747 ng
RT: 9.51 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BM020129.D
Acq: 04 May 2019 02:07

Tgt Ion: 82 Resp: 1145299

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.4	9.6
138	14.6	11.1	16.7



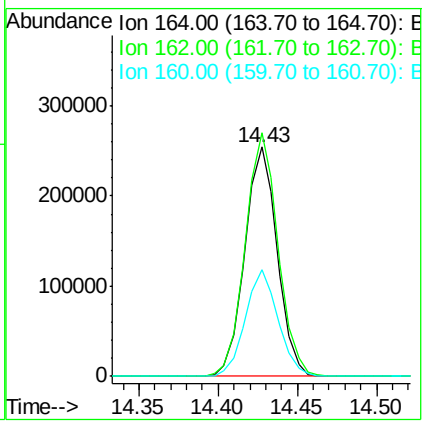


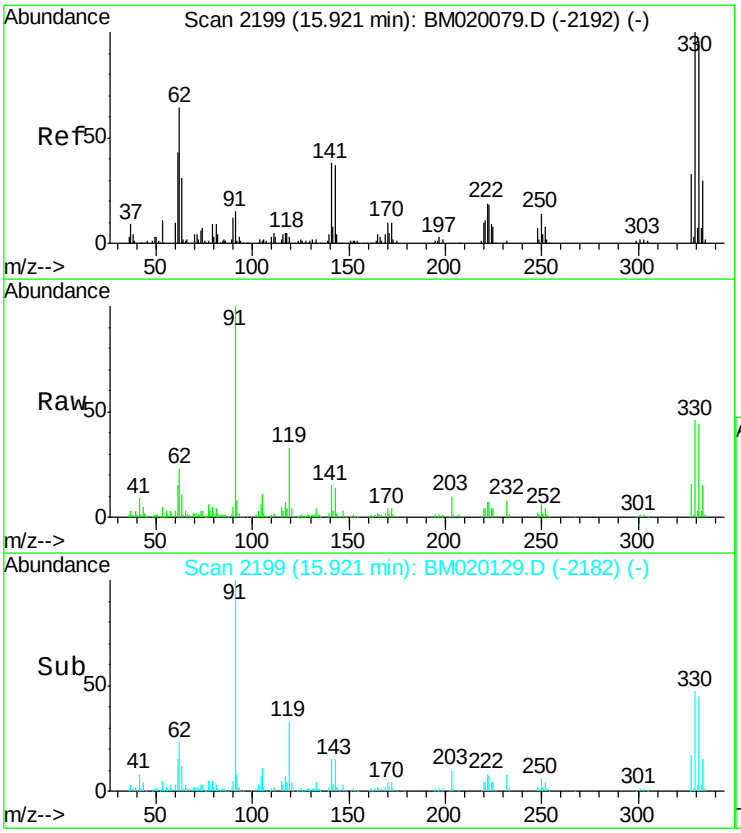
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM020129.D
Acq: 04 May 2019 02:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 360997

Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.2	123.2
160	46.7	37.6	56.4

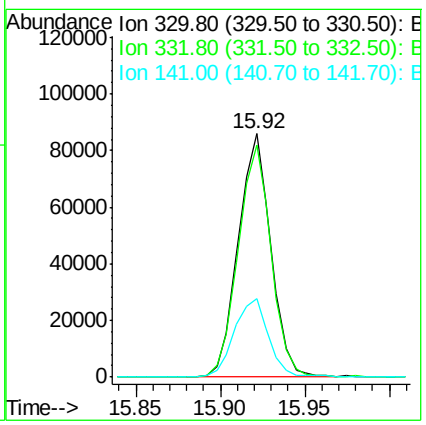


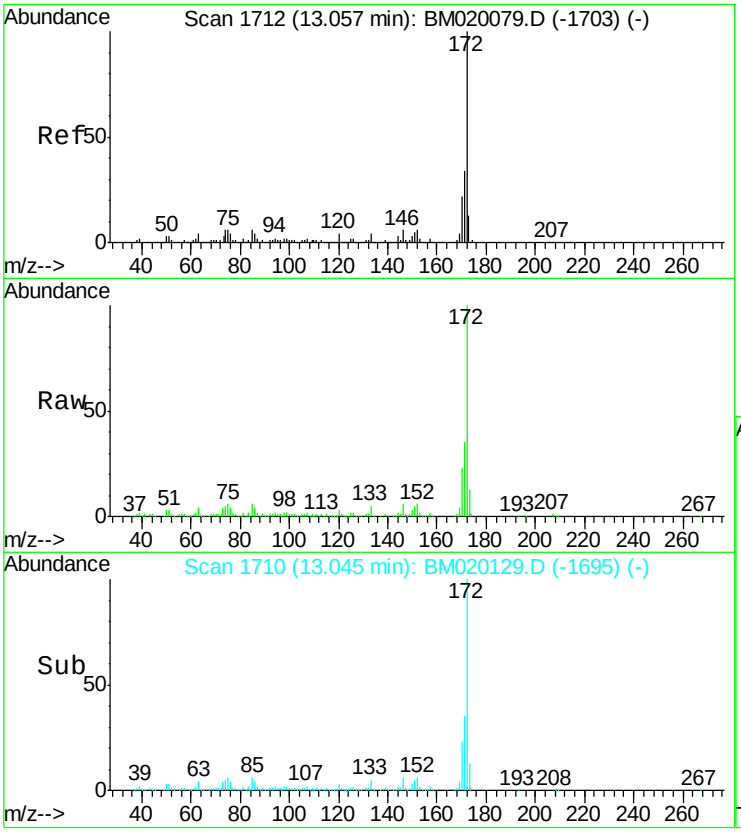


#42
2,4,6-Tribromophenol
Concen: 20.596 ng
RT: 15.92 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BM020129.D
Acq: 04 May 2019 02:07

Tgt Ion:330 Resp: 115406

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.8	115.2
141	34.0	29.2	43.8



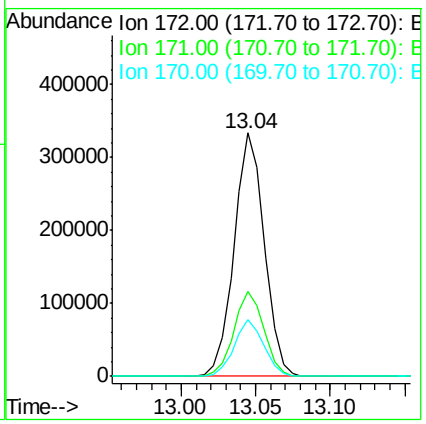


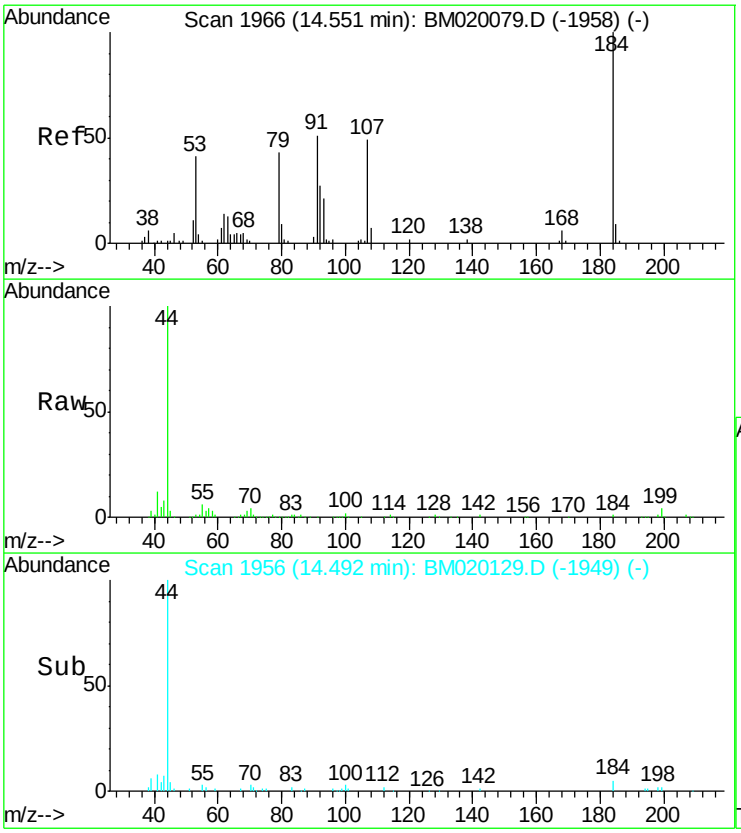
#45
2-Fluorobiphenyl
Concen: 16.000 ng
RT: 13.04 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM020129.D
Acq: 04 May 2019 02:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 469444

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.3	40.9
170	23.1	17.9	26.9

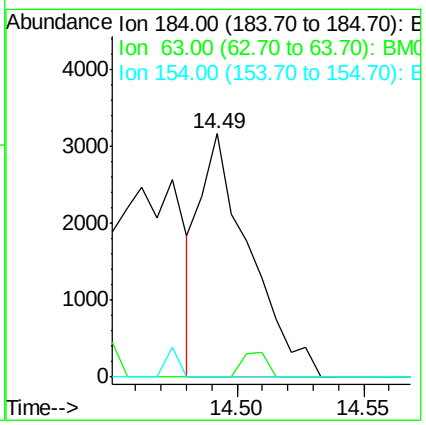


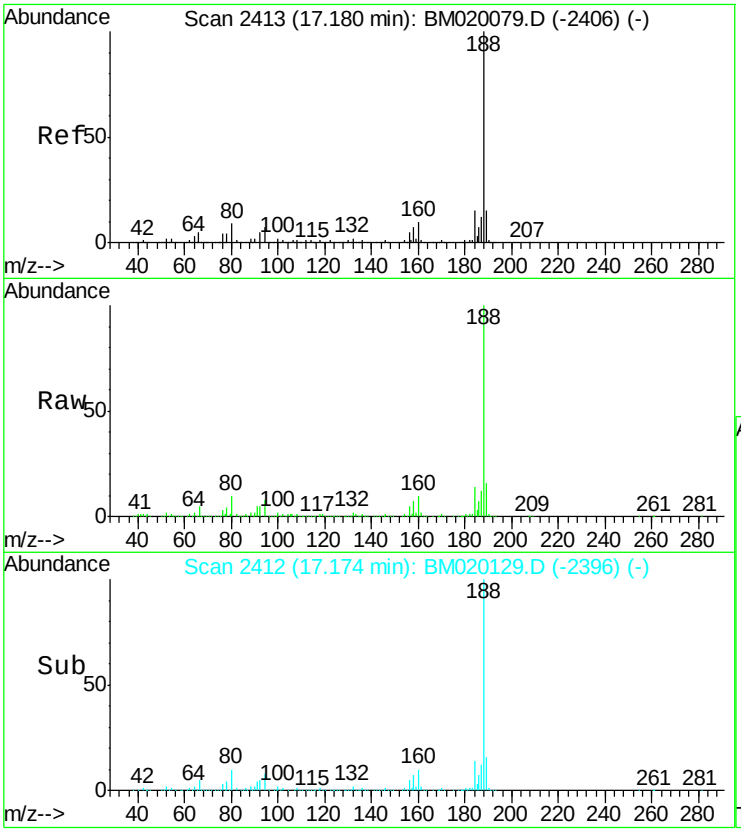


#54
2,4-Dinitrophenol
Concen: 9.659 ng
RT: 14.49 min Scan# 1956
Delta R.T. -0.06 min
Lab File: BM020129.D
Acq: 04 May 2019 02:07

Tgt Ion:184 Resp: 4297

Ion	Ratio	Lower	Upper
184	100		
63	0.0	68.9	103.3#
154	0.0	54.4	81.6#



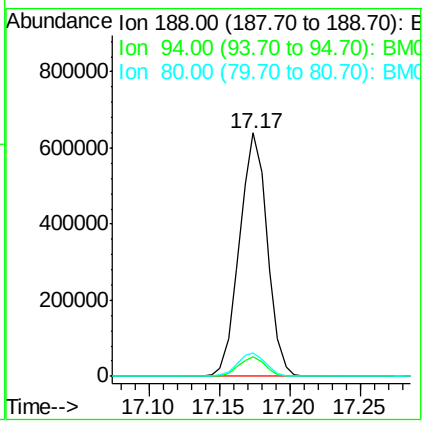


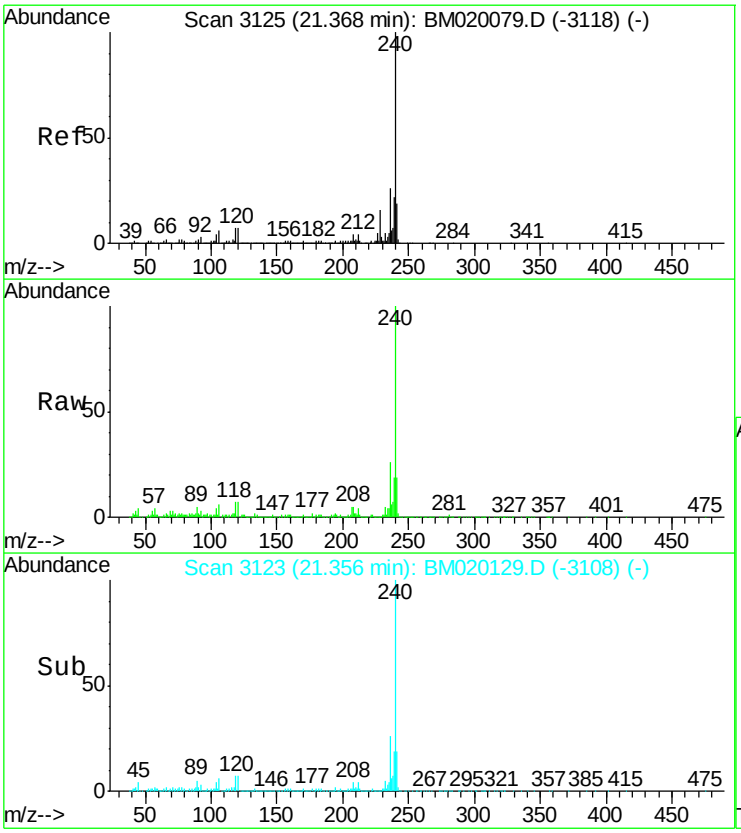
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020129.D
Acq: 04 May 2019 02:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 878613

Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.8	8.6
80	9.7	7.4	11.2

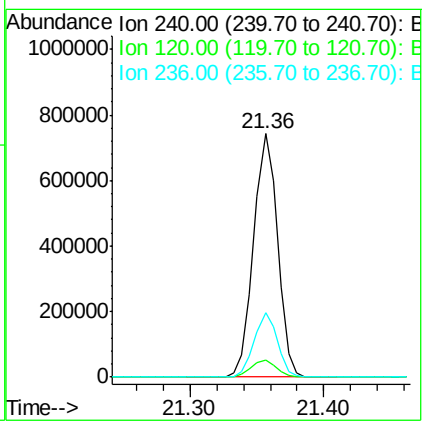


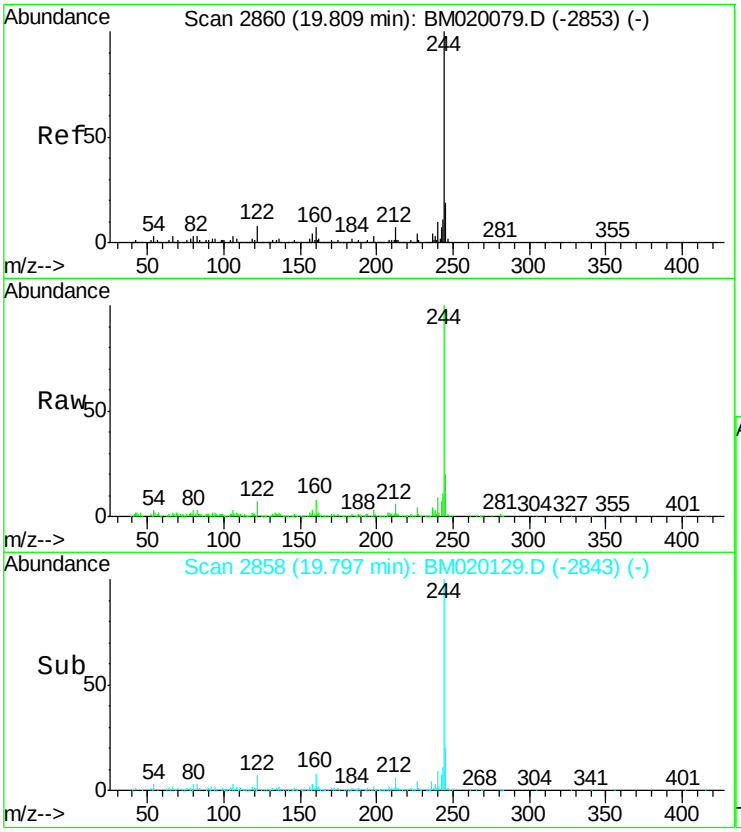


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM020129.D
Acq: 04 May 2019 02:07

Tgt Ion:240 Resp: 915460

Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.6	8.4
236	26.5	20.9	31.3



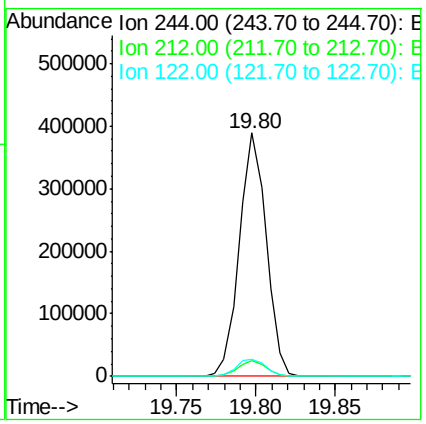


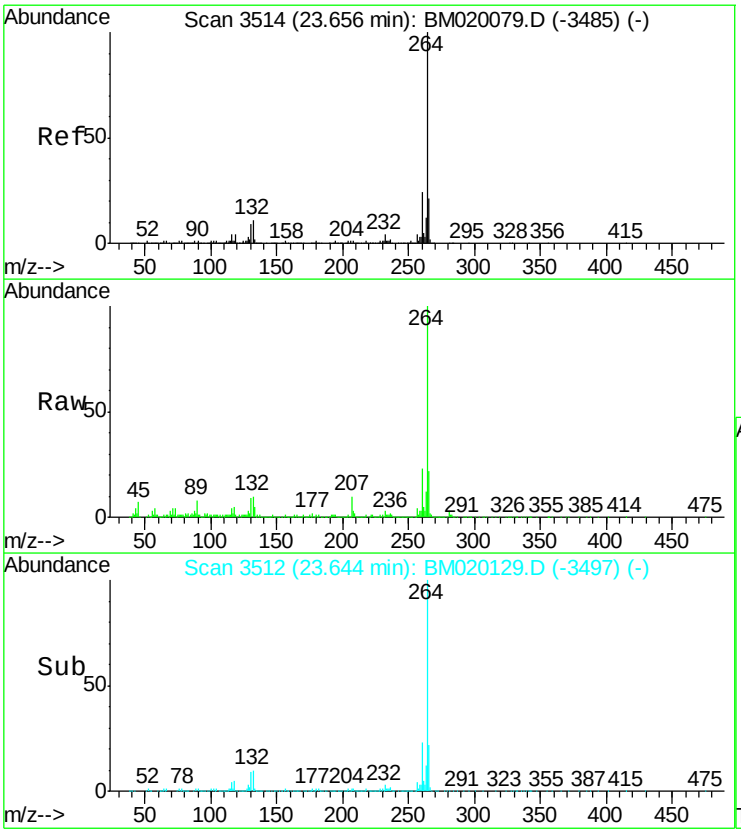
#79
Terphenyl-d14
Concen: 8.729 ng
RT: 19.80 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BM020129.D
Acq: 04 May 2019 02:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 458153

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.7	8.5
122	6.8	6.2	9.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM020129.D
Acq: 04 May 2019 02:07

Tgt Ion:264 Resp: 1051797

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	22.4	16.9	25.3