Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013120\
Data File : BM024690.D
Acq On : 31 Jan 2020 23:58
Operator : CG/JU
Sample : L1309-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CTY-WC-S-SB-0102

Quant Time: Feb 01 01:01:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 14:57:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	182726	20.00	ng	-0.02
21) Naphthalene-d8	10.18	136	642225	20.00	ng	-0.02
39) Acenaphthene-d10	14.07	164	431756	20.00	ng	-0.02
64) Phenanthrene-d10	16.83	188	1010698	20.00	ng	-0.02
76) Chrysene-d12	21.03	240	1138101	20.00	ng	-0.02
87) Perylene-d12	23.14	264	1325420	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	1365180	142.08	ng	-0.01
7) Phenol-d6	6.63	99	1568333	118.49	ng	-0.02
23) Nitrobenzene-d5	8.56	82	1104801	84.36	ng	-0.02
42) 2,4,6-Tribromophenol	15.57	330	1112285	158.37	ng	-0.02
45) 2-Fluorobiphenyl	12.69	172	3092175	97.37	ng	-0.02
79) Terphenyl-d14	19.49	244	6346076	104.10	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.65	94	35093	2.660	ng	90
50) Dimethylphthalate	13.54	163	81712	2.340	ng	99

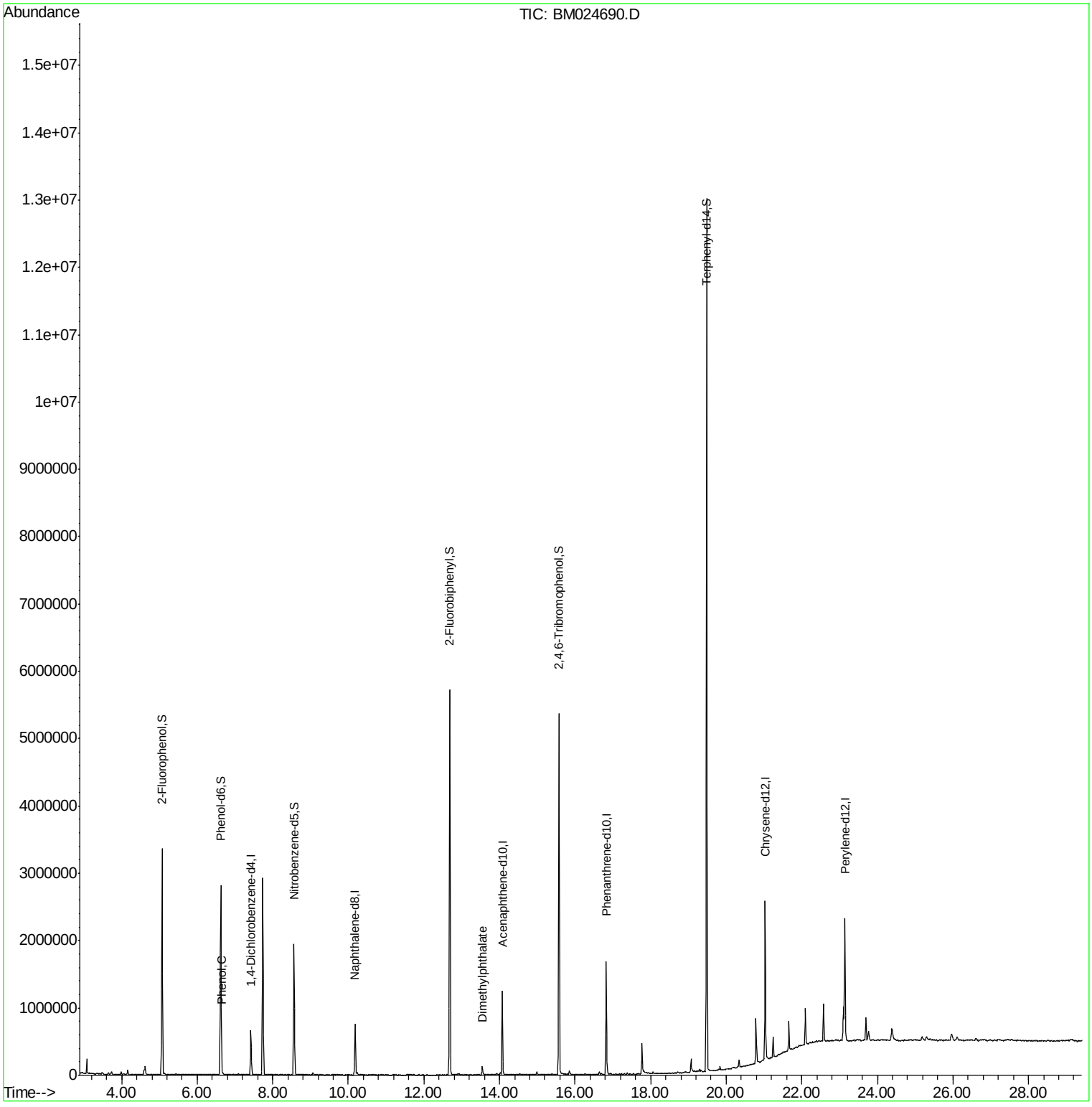
(#) = qualifier out of range (m) = manual integration (+) = signals summed

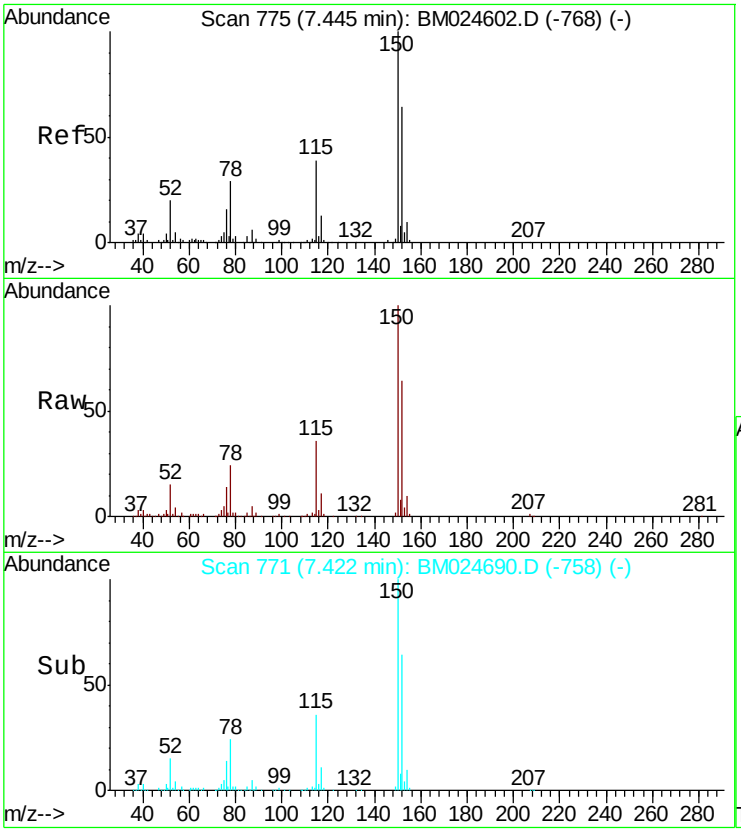
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013120\
Data File : BM024690.D
Acq On : 31 Jan 2020 23:58
Operator : CG/JU
Sample : L1309-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CTY-WC-S-SB-0102

Quant Time: Feb 01 01:01:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 14:57:07 2020
Response via : Initial Calibration



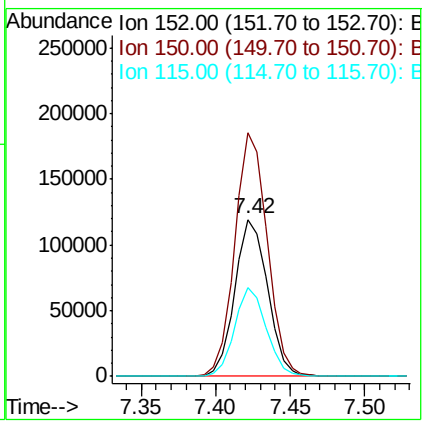


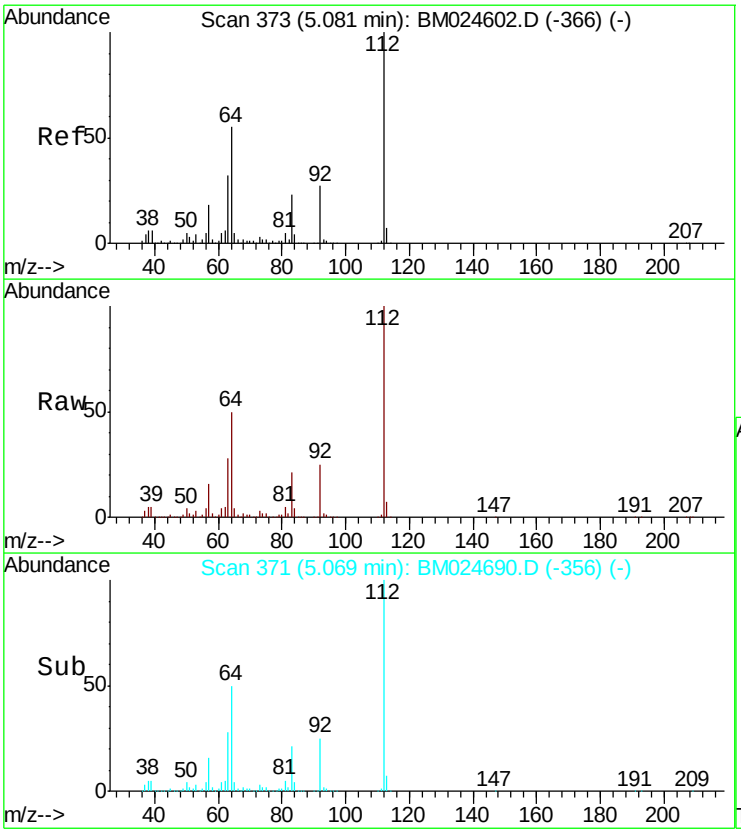
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.02 min
Lab File: BM024690.D
Acq: 31 Jan 2020 23:58

Instrument :
BNA_M
ClientSampleId :
CTY-WC-S-SB-0102

Tgt Ion:152 Resp: 182726

Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.2	186.4
115	56.3	48.6	72.8

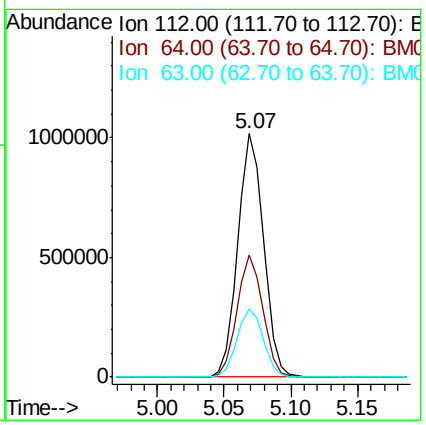


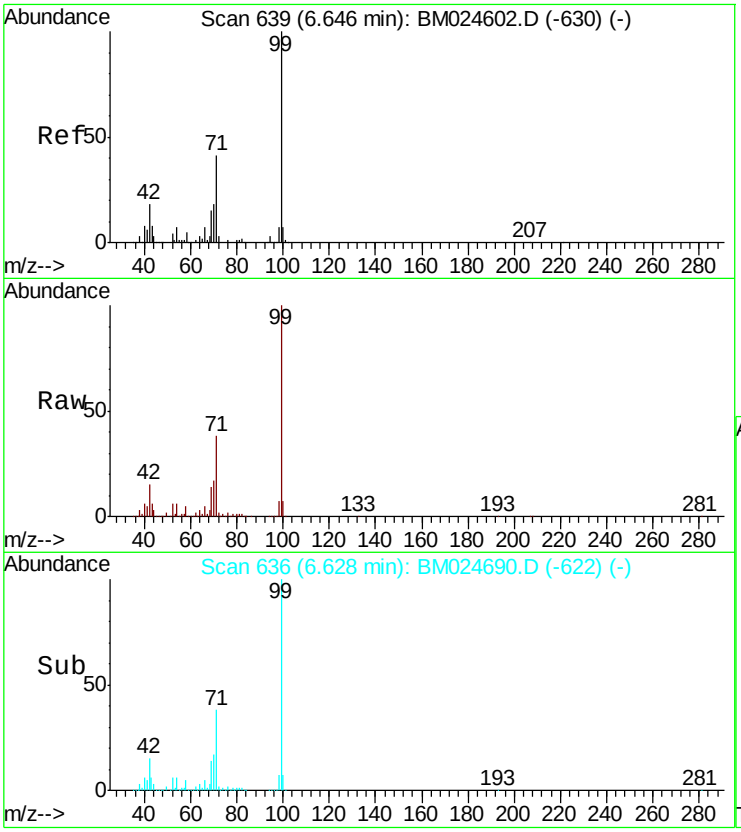


#5
2-Fluorophenol
Concen: 142.084 ng
RT: 5.07 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM024690.D
Acq: 31 Jan 2020 23:58

Tgt Ion:112 Resp: 1365180

Ion	Ratio	Lower	Upper
112	100		
64	50.0	44.2	66.4
63	28.2	25.9	38.9



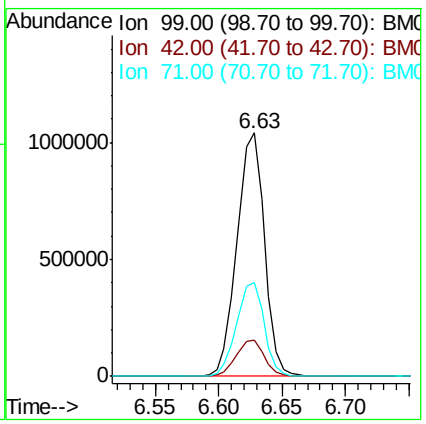


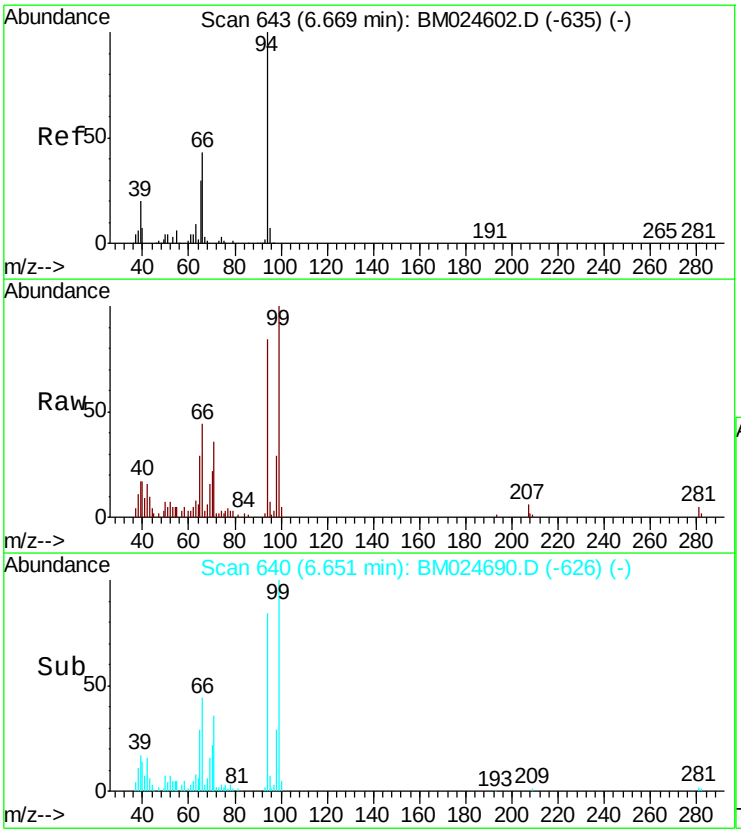
#7
Phenol-d6
Concen: 118.489 ng
RT: 6.63 min Scan# 636
Delta R.T. -0.02 min
Lab File: BM024690.D
Acq: 31 Jan 2020 23:58

Instrument :
BNA_M
ClientSampleId :
CTY-WC-S-SB-0102

Tgt Ion: 99 Resp: 1568333

Ion	Ratio	Lower	Upper
99	100		
42	14.8	14.1	21.1
71	38.5	33.0	49.6

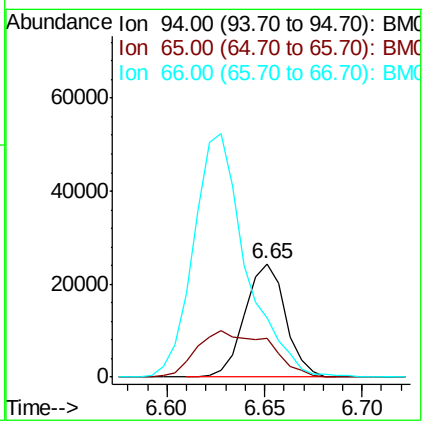


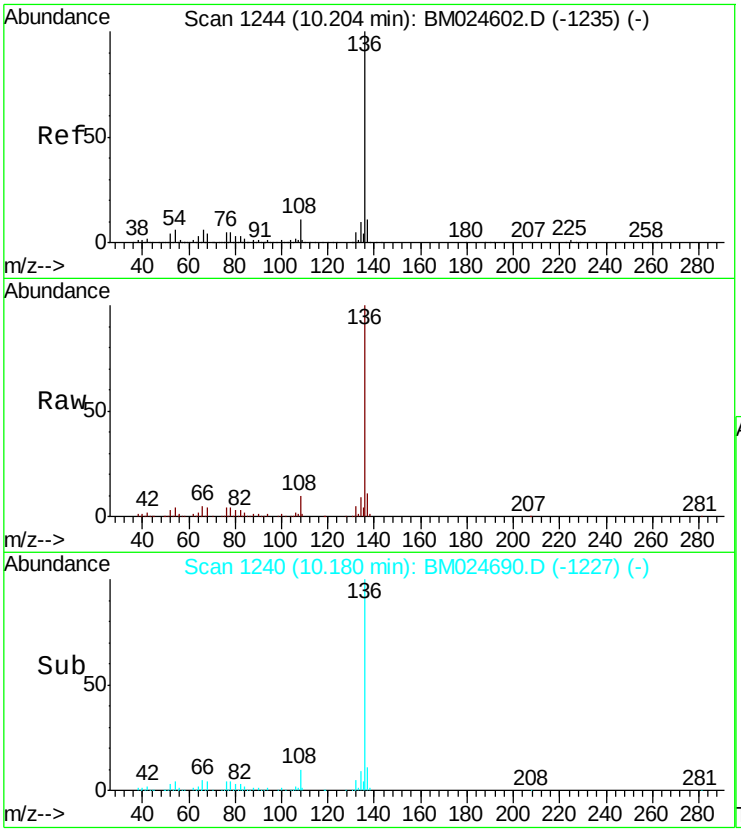


#10
Phenol
Concen: 2.660 ng
RT: 6.65 min Scan# 640
Delta R.T. -0.02 min
Lab File: BM024690.D
Acq: 31 Jan 2020 23:58

Tgt Ion: 94 Resp: 35093

Ion	Ratio	Lower	Upper
94	100		
65	34.5	10.3	50.3
66	52.0	24.8	64.8



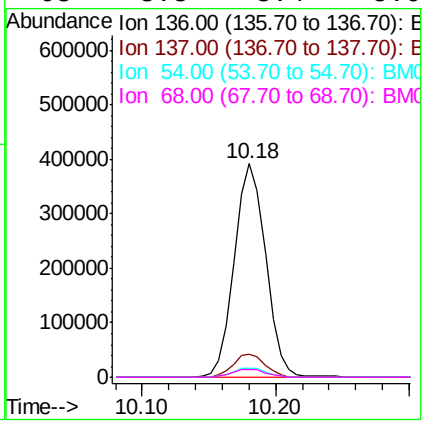


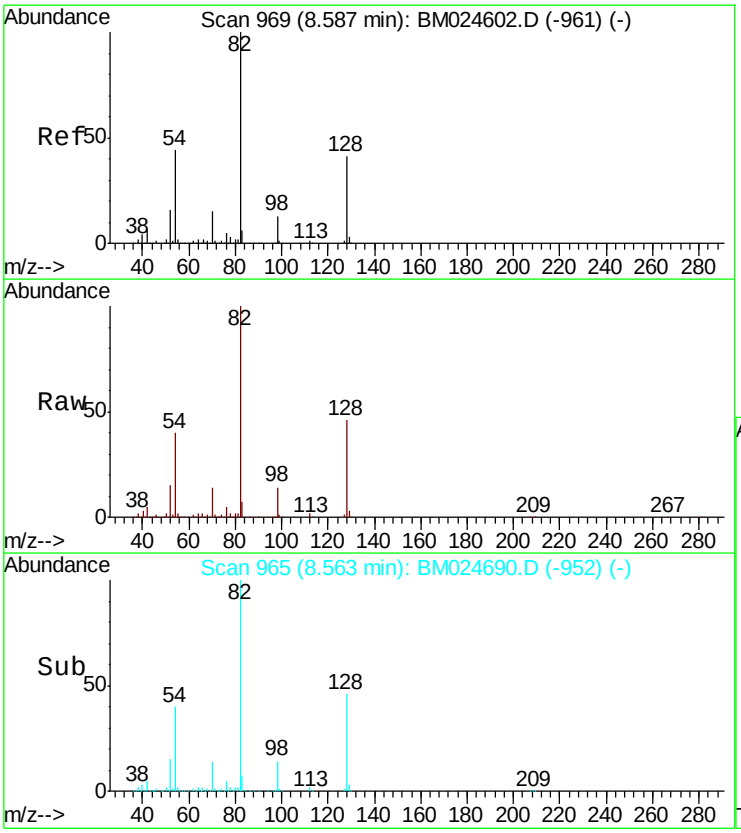
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.18 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BM024690.D
Acq: 31 Jan 2020 23:58

Instrument :
BNA_M
ClientSampleId :
CTY-WC-S-SB-0102

Tgt Ion:136 Resp: 642225

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	4.5	4.5	6.7#
68	3.8	3.4	5.0

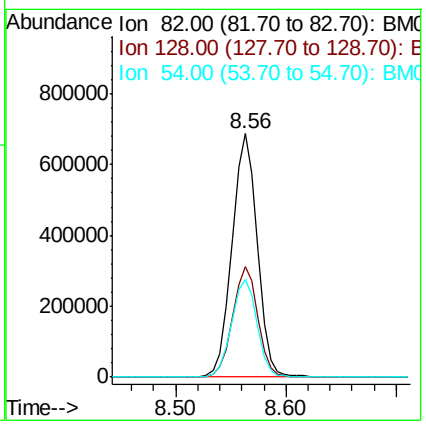


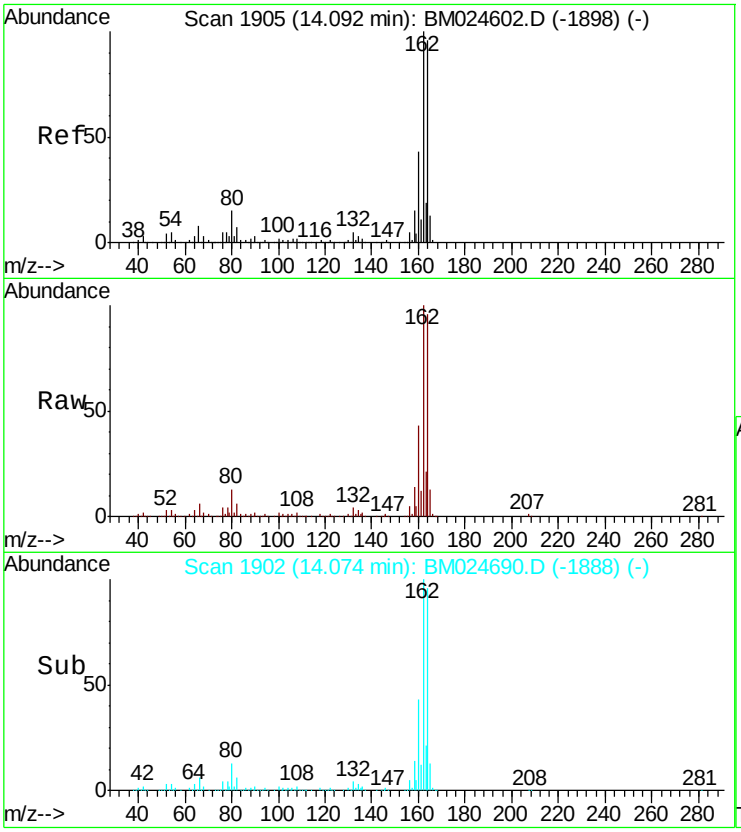


#23
Nitrobenzene-d5
Concen: 84.365 ng
RT: 8.56 min Scan# 965
Delta R.T. -0.02 min
Lab File: BM024690.D
Acq: 31 Jan 2020 23:58

Tgt Ion: 82 Resp: 1104801

Ion	Ratio	Lower	Upper
82	100		
128	45.6	32.6	48.8
54	40.1	34.8	52.2



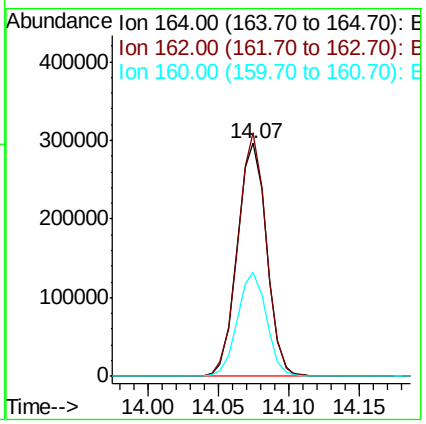


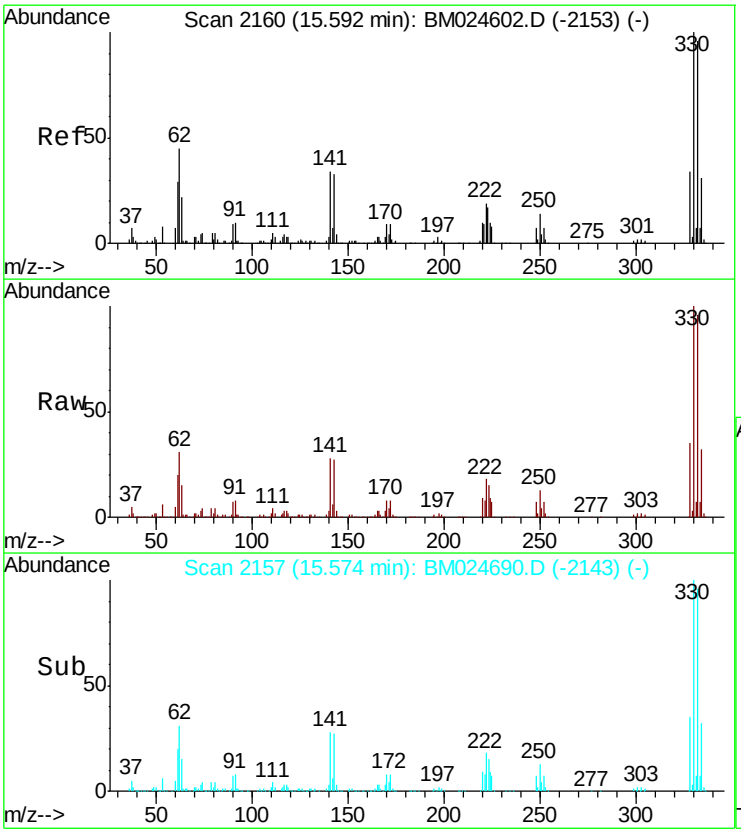
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.07 min Scan# 1902
Delta R.T. -0.02 min
Lab File: BM024690.D
Acq: 31 Jan 2020 23:58

Instrument :
BNA_M
ClientSampleId :
CTY-WC-S-SB-0102

Tgt Ion:164 Resp: 431756

Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.9	124.3
160	44.5	35.5	53.3

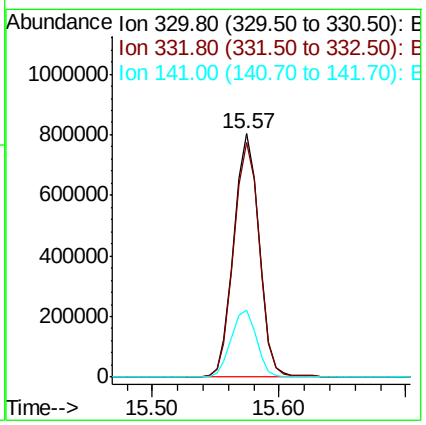


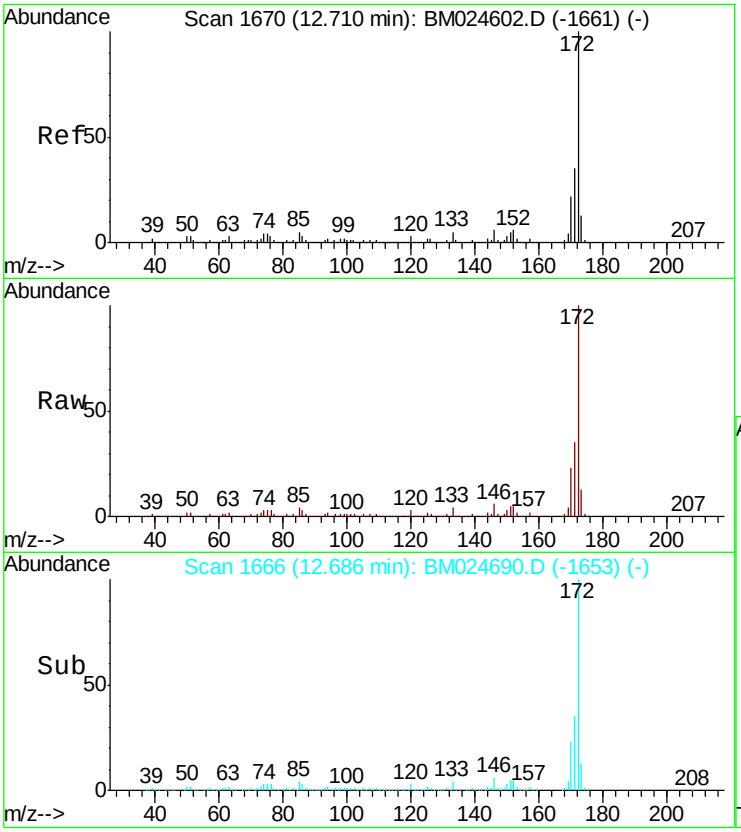


#42
2,4,6-Tribromophenol
Concen: 158.374 ng
RT: 15.57 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BM024690.D
Acq: 31 Jan 2020 23:58

Tgt Ion:330 Resp: 1112285

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.2	115.8
141	27.8	26.9	40.3



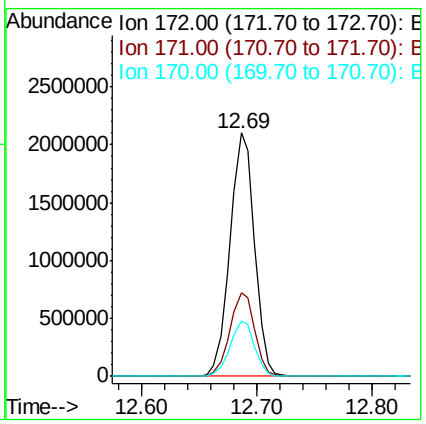


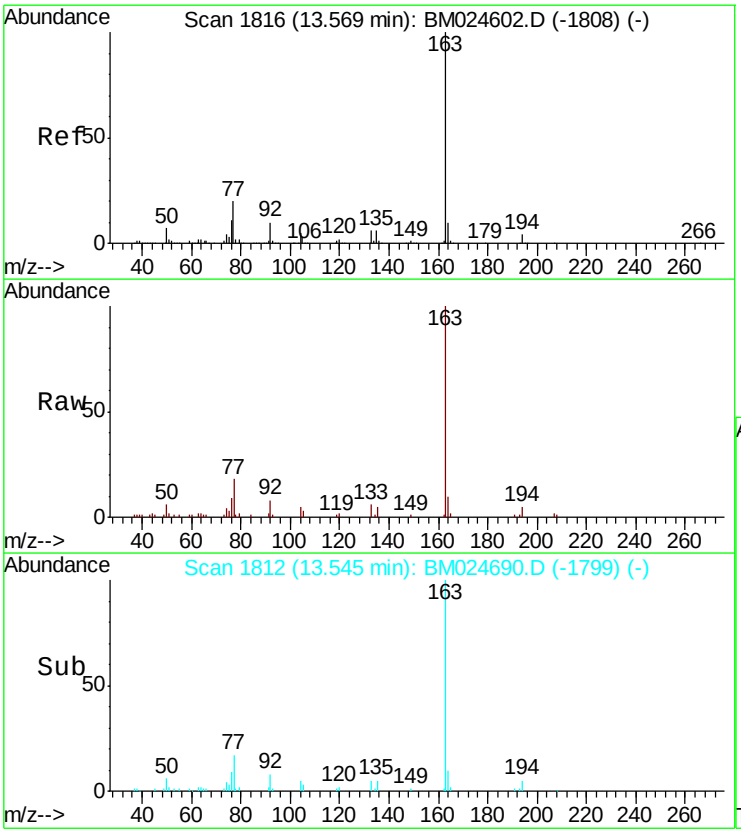
#45
2-Fluorobiphenyl
Concen: 97.366 ng
RT: 12.69 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BM024690.D
Acq: 31 Jan 2020 23:58

Instrument :
BNA_M
ClientSampleId :
CTY-WC-S-SB-0102

Tgt Ion:172 Resp: 3092175

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.3	42.5
170	22.6	17.9	26.9

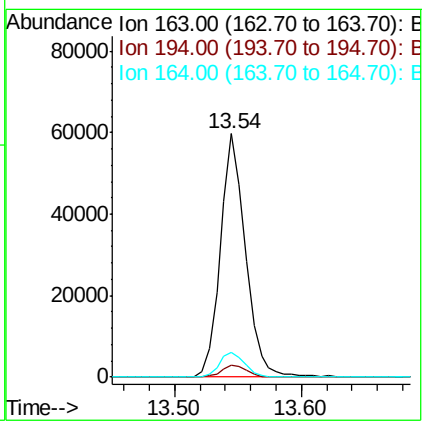


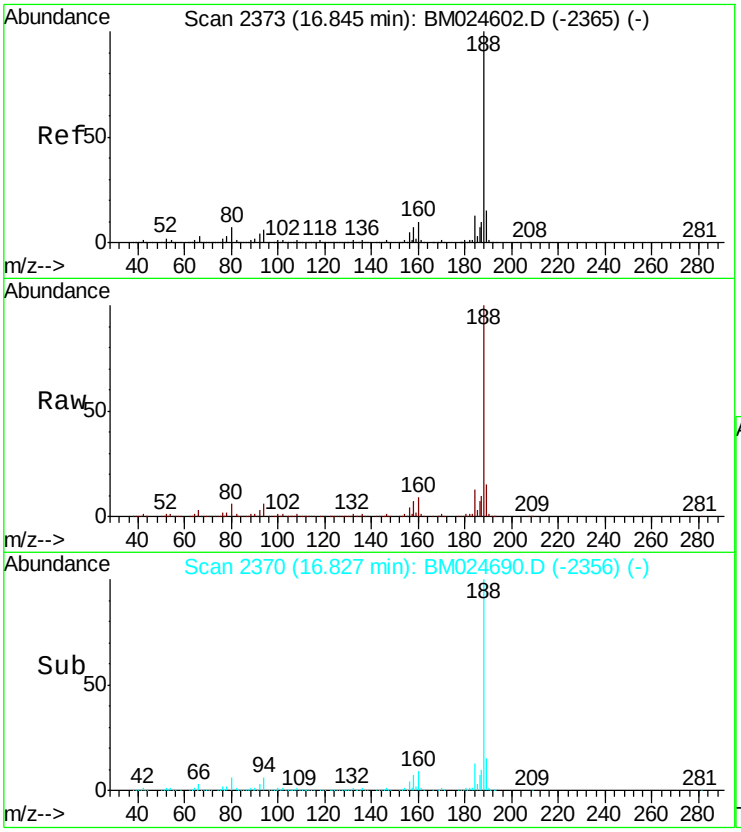


#50
Dimethylphthalate
Concen: 2.340 ng
RT: 13.54 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BM024690.D
Acq: 31 Jan 2020 23:58

Tgt Ion:163 Resp: 81712

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.0
164	10.3	8.0	12.0



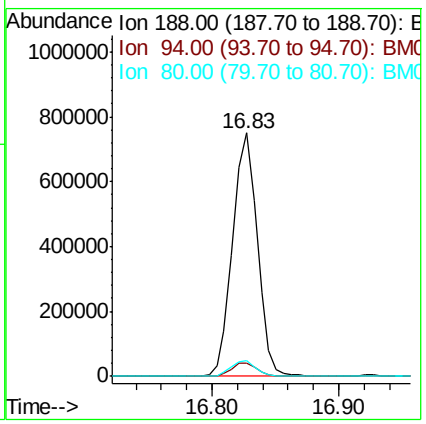


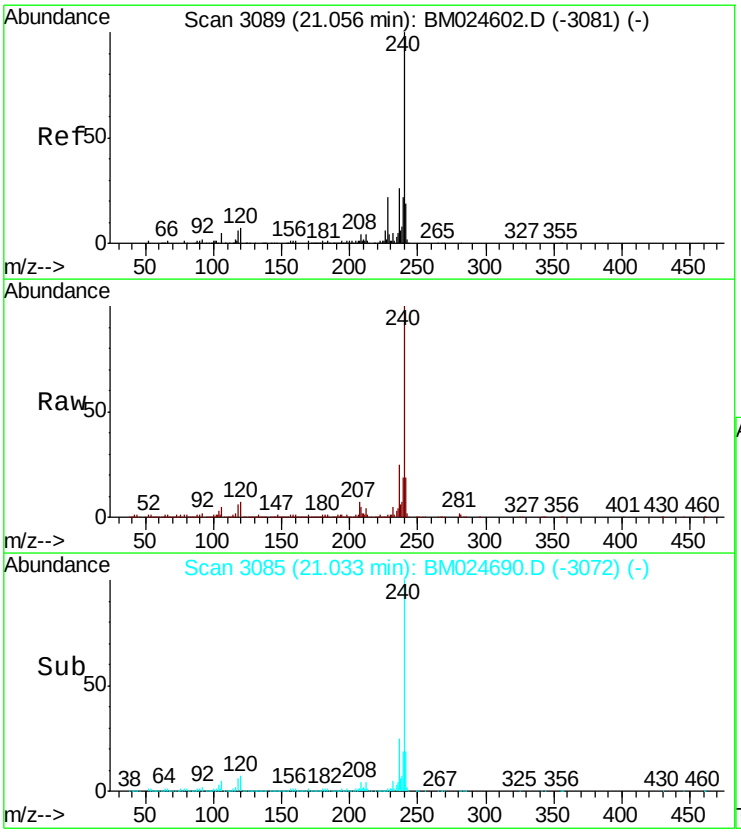
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2370
Delta R.T. -0.02 min
Lab File: BM024690.D
Acq: 31 Jan 2020 23:58

Instrument :
BNA_M
ClientSampleId :
CTY-WC-S-SB-0102

Tgt Ion:188 Resp: 1010698

Ion	Ratio	Lower	Upper
188	100		
94	5.6	5.0	7.6
80	6.3	5.8	8.8

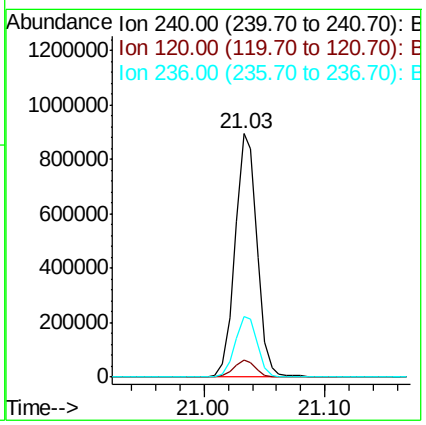


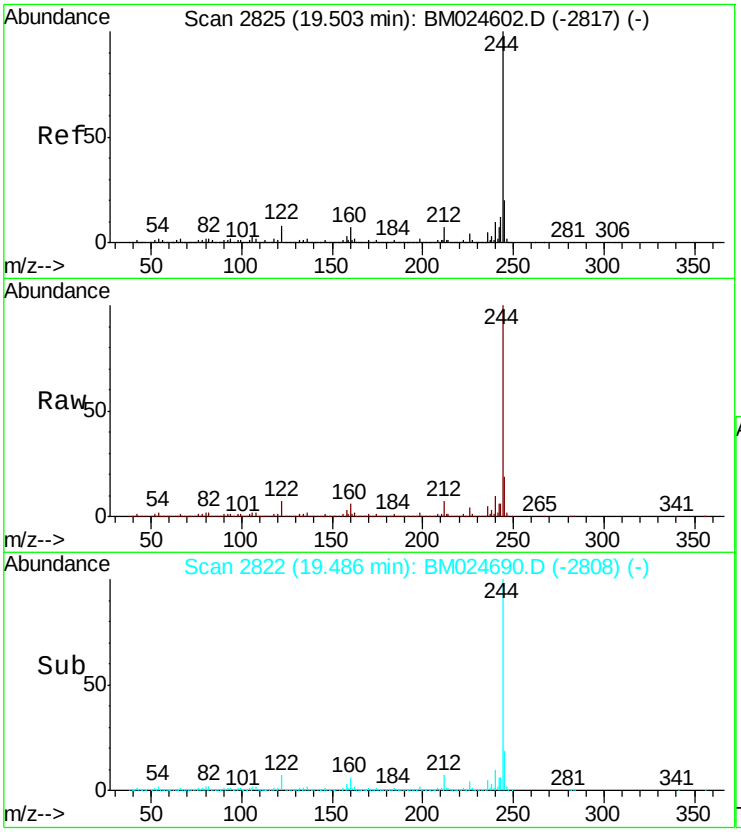


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3085
Delta R.T. -0.02 min
Lab File: BM024690.D
Acq: 31 Jan 2020 23:58

Tgt Ion:240 Resp: 1138101

Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.3	7.9
236	25.1	20.6	31.0



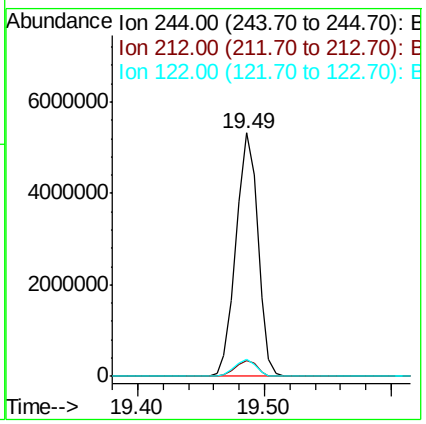


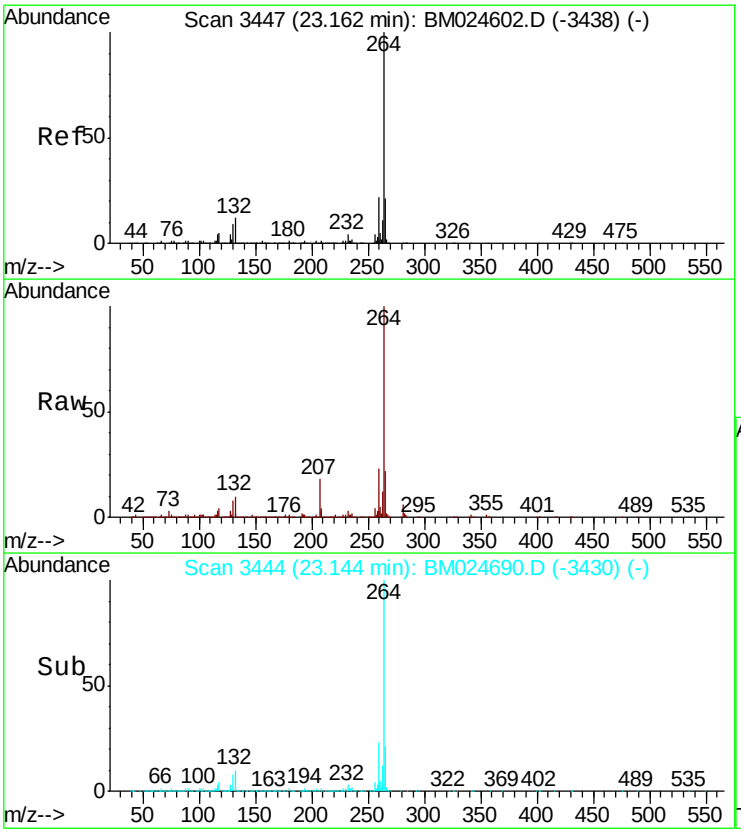
#79
Terphenyl-d14
Concen: 104.099 ng
RT: 19.49 min Scan# 2822
Delta R.T. -0.02 min
Lab File: BM024690.D
Acq: 31 Jan 2020 23:58

Instrument :
BNA_M
ClientSampleId :
CTY-WC-S-SB-0102

Tgt Ion:244 Resp: 6346076

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	7.2	6.2	9.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3444
Delta R.T. -0.02 min
Lab File: BM024690.D
Acq: 31 Jan 2020 23:58

Tgt Ion:264 Resp: 1325420

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.9	26.9
265	22.0	17.3	25.9