Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052419\

Quantitation Report (Not Reviewed)

Data File : BM020553.D
Acq On : 24 May 2019 22:32
Operator : JU/SJ
Sample : PB119999BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB119999BL

Quant Time: May 25 05:26:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM052419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 16:07:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	51730	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	161511	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	128640	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	351505	20.00	ng	0.00
76) Chrysene-d12	21.27	240	447704	20.00	ng	0.00
87) Perylene-d12	23.50	264	517397	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	315210	119.54	ng	0.00
7) Phenol-d6	6.84	99	431756	108.48	ng	0.00
23) Nitrobenzene-d5	8.83	82	267636	69.55	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	271137	105.20	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	700348	68.31	ng	0.00
79) Terphenyl-d14	19.70	244	1721348	69.51	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	1047	0.759	ng	# 65
3) Pyridine	3.57	79	249	1.272	ng	# 1
4) n-Nitrosodimethylamine	3.49	42	661	0.676	ng	# 1
9) Benzaldehyde	6.84	77	1363	0.536	ng	# 8
15) Benzyl Alcohol	7.97	79	5401	1.467	ng	# 47
24) Nitrobenzene	8.83	77	767	0.202	ng	# 46
25) Isophorone	9.40	82	454	0.063	ng	# 68
52) Acenaphthene	14.32	154	115	0.015	ng	# 5
81) Benzo(a)anthracene	21.26	228	1009	0.033	ng	# 44
83) Chrysene	21.26	228	1009	0.034	ng	# 42
84) Bis(2-ethylhexyl)phthalate	21.17	149	642	0.045	ng	# 52
85) Di-n-octyl phthalate	22.04	149	178	0.007	ng	# 1
88) Benzo(b)fluoranthene	22.86	252	120	0.004	ng	# 60
89) Benzo(k)fluoranthene	22.87	252	124	0.004	ng	# 1
90) Benzo(a)pyrene	23.40	252	240	0.008	ng	# 60

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

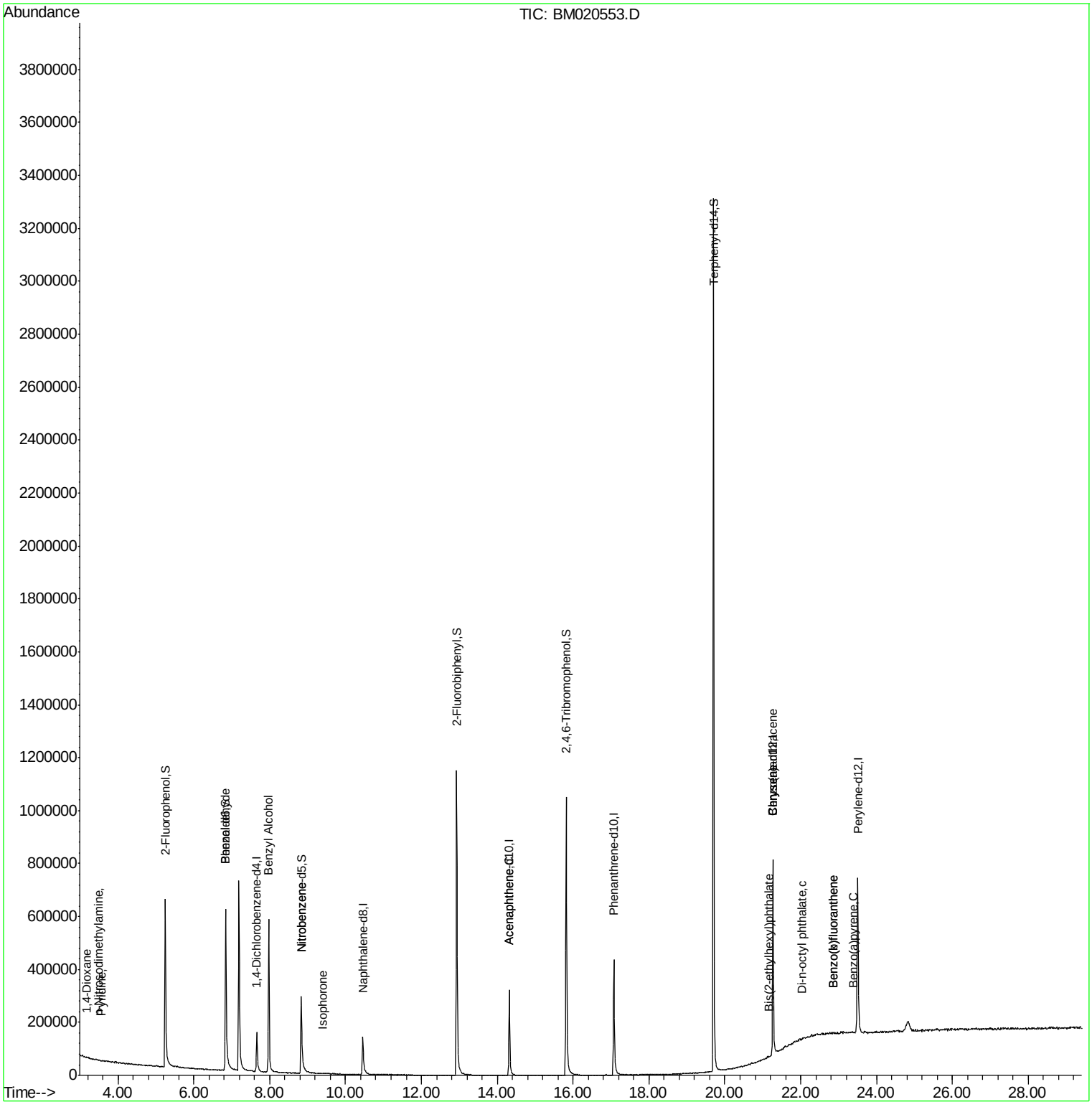
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052419\

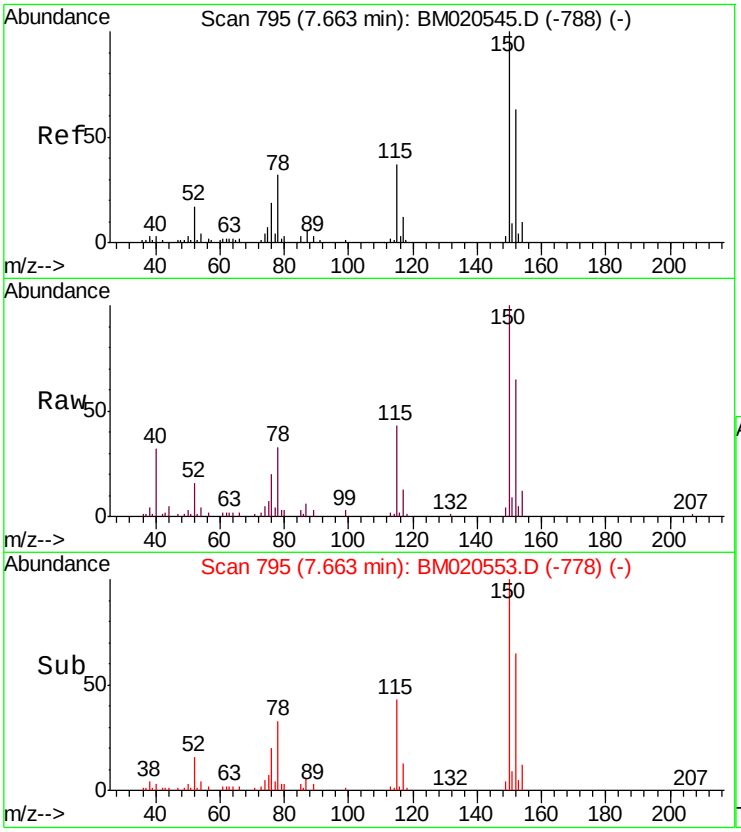
Quantitation Report (Not Reviewed)

Data File : BM020553.D
Acq On : 24 May 2019 22:32
Operator : JU/SJ
Sample : PB119999BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB119999BL

Quant Time: May 25 05:26:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM052419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 16:07:05 2019
Response via : Initial Calibration



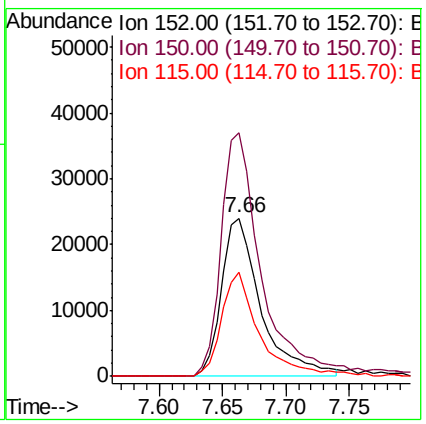


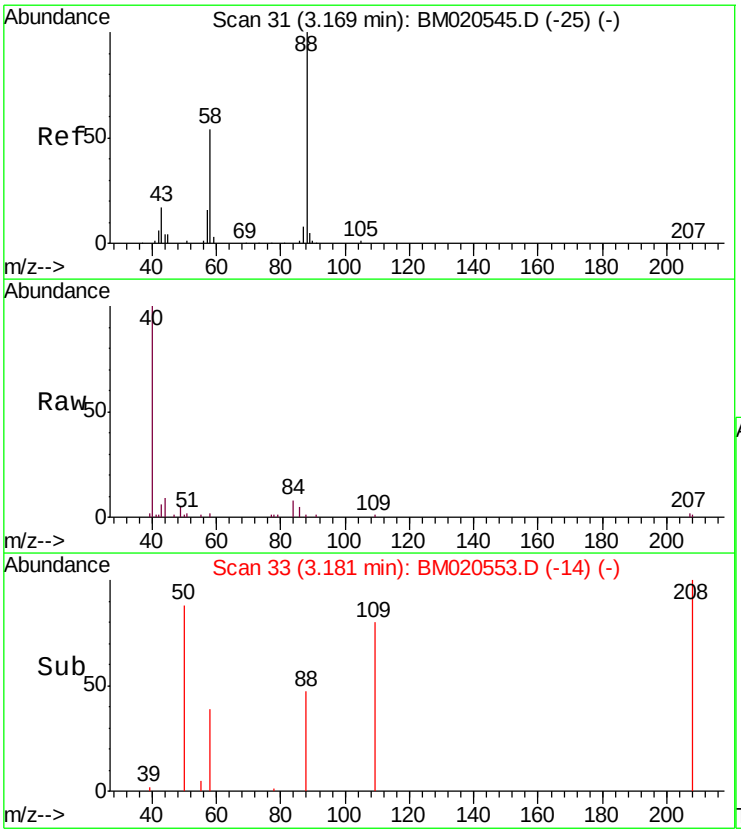
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Instrument :
BNA_M
ClientSampleId :
PB119999BL

Tgt Ion:152 Resp: 51730

Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.6	190.0
115	66.3	46.6	70.0

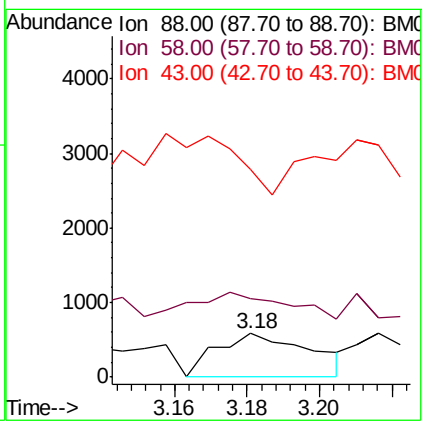


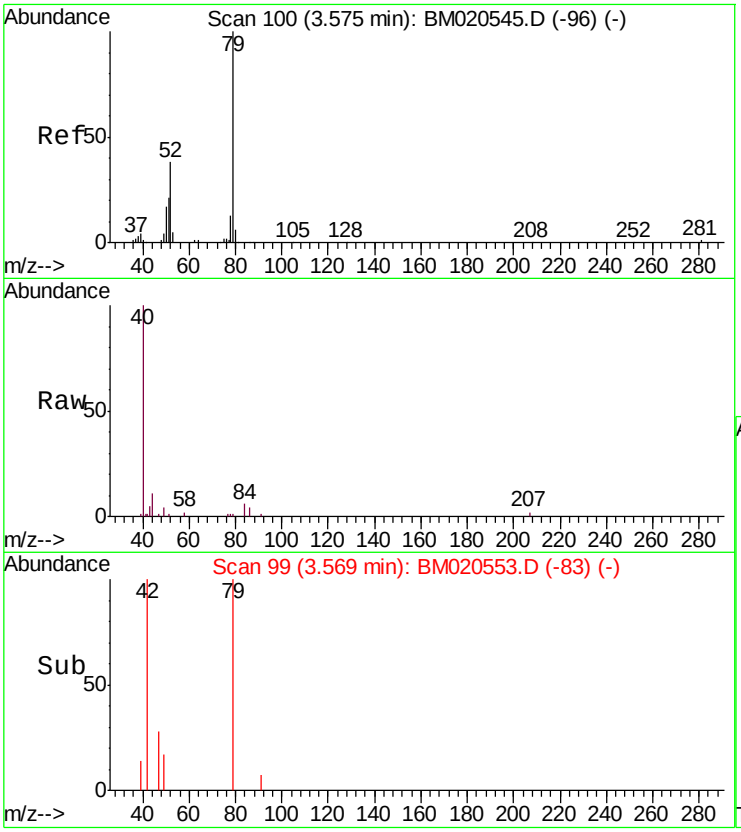


#2
1,4-Dioxane
Concen: 0.759 ng
RT: 3.18 min Scan# 33
Delta R.T. 0.01 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Tgt Ion: 88 Resp: 1047

Ion	Ratio	Lower	Upper
88	100		
58	75.4	42.3	63.5#
43	0.0	16.0	24.0#



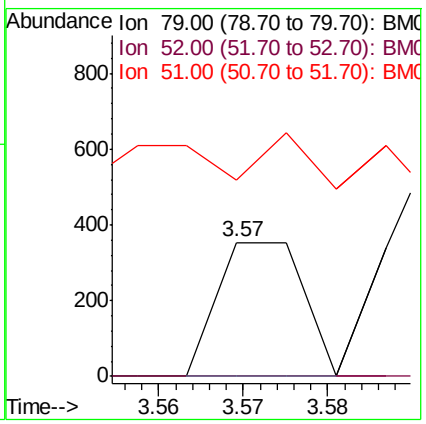


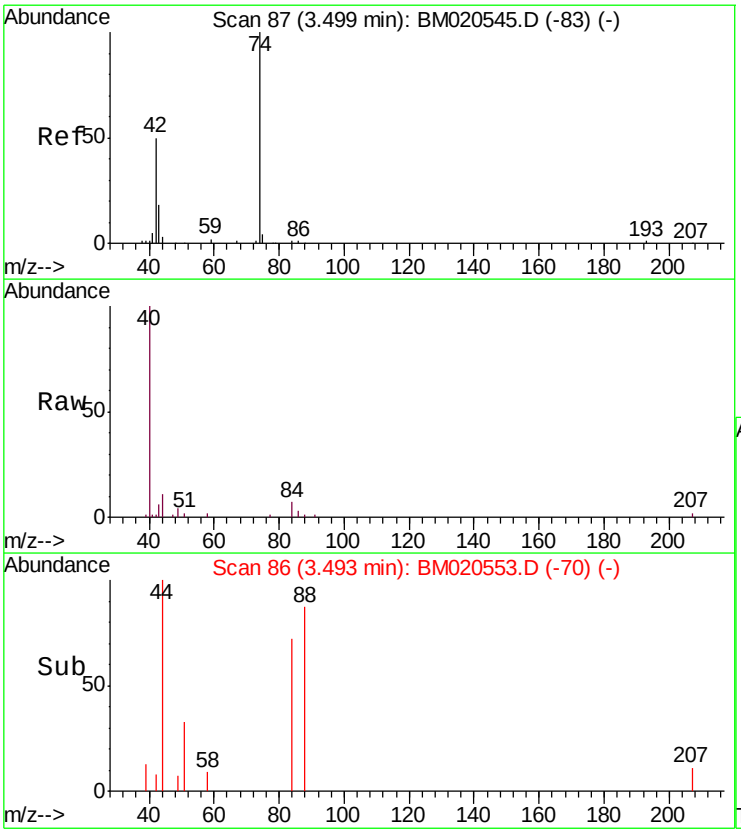
#3
Pyridine
Concen: 1.272 ng
RT: 3.57 min Scan# 99
Delta R.T. -0.00 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Instrument :
BNA_M
ClientSampleId :
PB119999BL

Tgt Ion: 79 Resp: 249

Ion	Ratio	Lower	Upper
79	100		
52	0.0	30.1	45.1#
51	147.0	17.8	26.8#

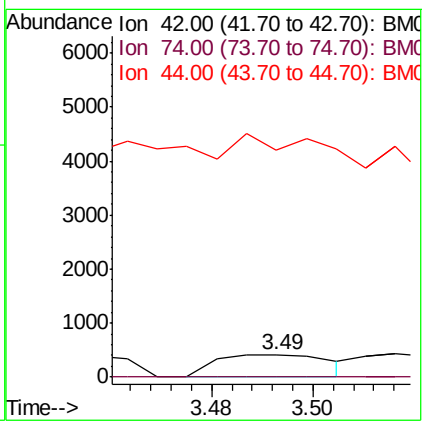


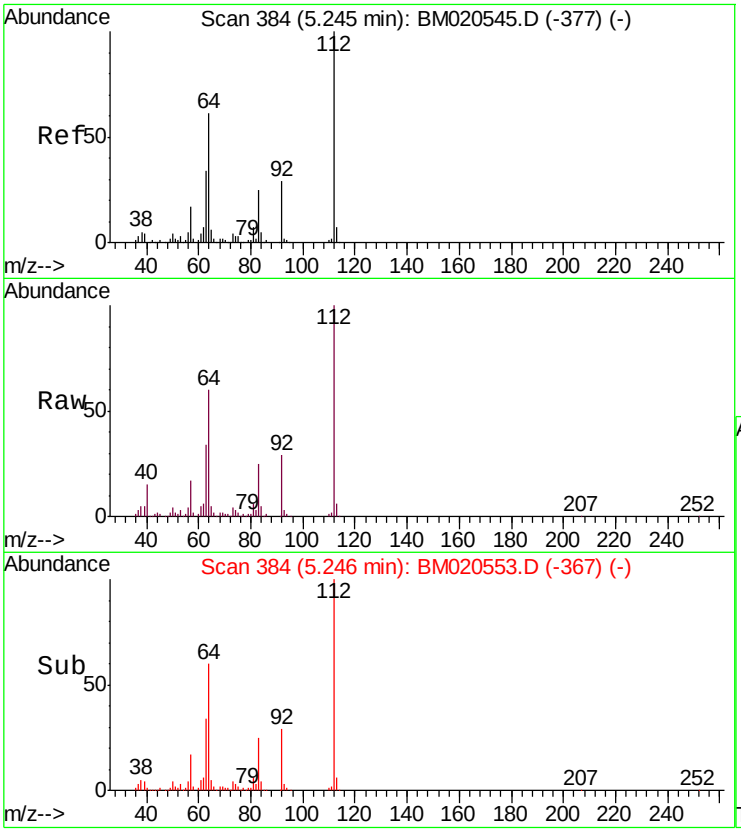


#4
n-Nitrosodimethylamine
Concen: 0.676 ng
RT: 3.49 min Scan# 86
Delta R.T. -0.01 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Tgt Ion: 42 Resp: 661

Ion	Ratio	Lower	Upper
42	100		
74	0.0	161.1	241.7#
44	1004.5	20.9	31.3#



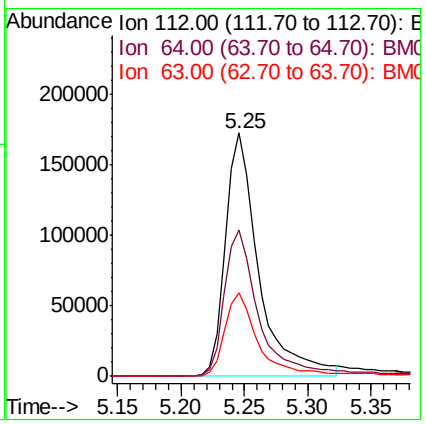


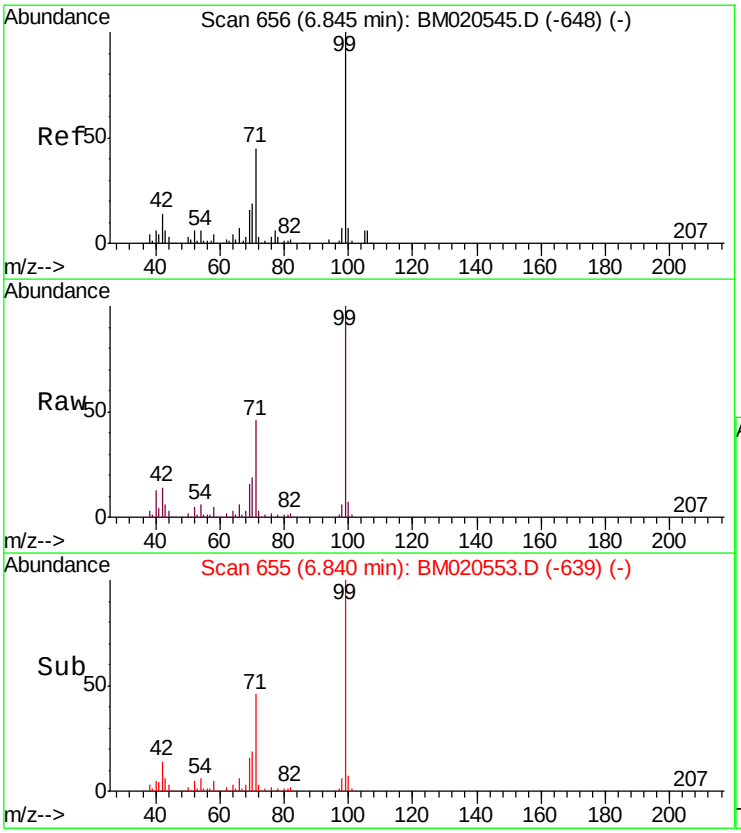
#5
2-Fluorophenol
Concen: 119.541 ng
RT: 5.25 min Scan# 384
Delta R.T. 0.00 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Instrument :
BNA_M
ClientSampleId :
PB119999BL

Tgt Ion:112 Resp: 315210

Ion	Ratio	Lower	Upper
112	100		
64	60.3	48.6	73.0
63	34.3	27.4	41.0

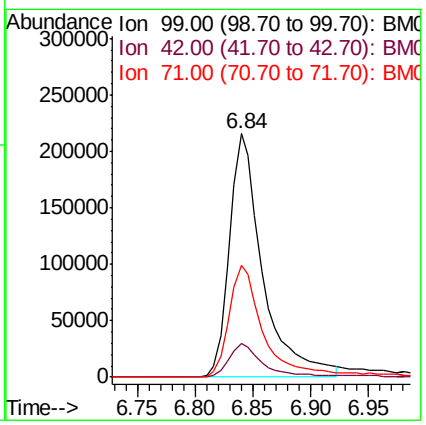


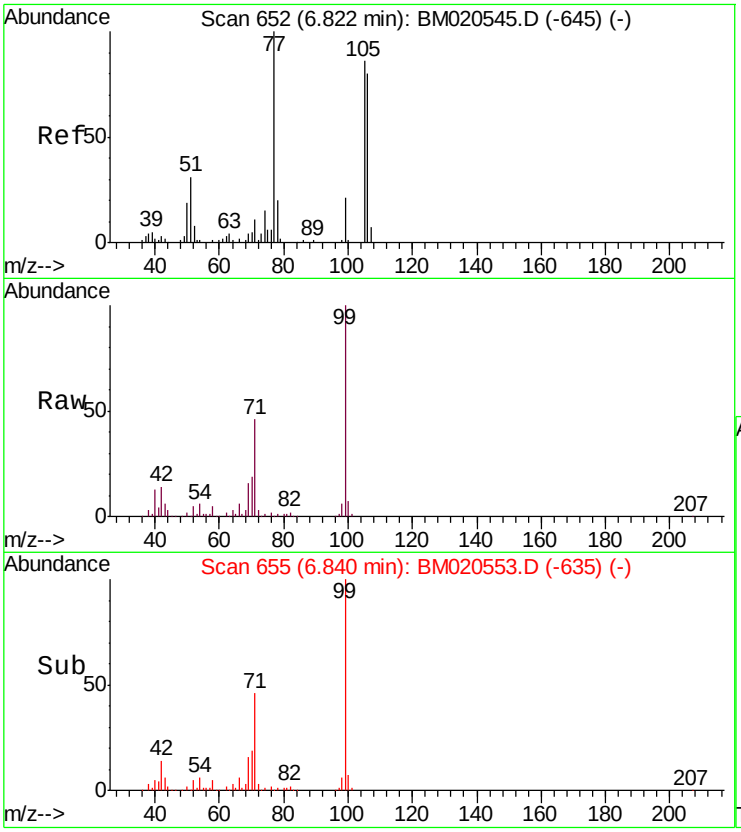


#7
Phenol-d6
Concen: 108.484 ng
RT: 6.84 min Scan# 655
Delta R.T. -0.01 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Tgt Ion: 99 Resp: 431756

Ion	Ratio	Lower	Upper
99	100		
42	13.7	10.8	16.2
71	46.0	36.3	54.5



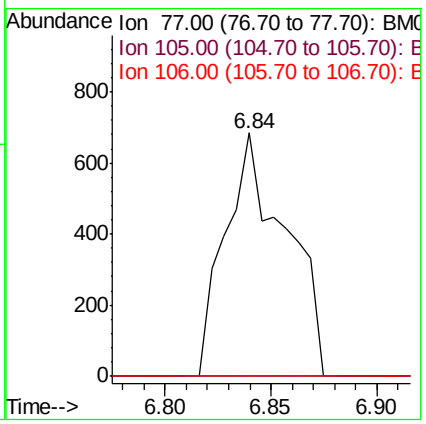


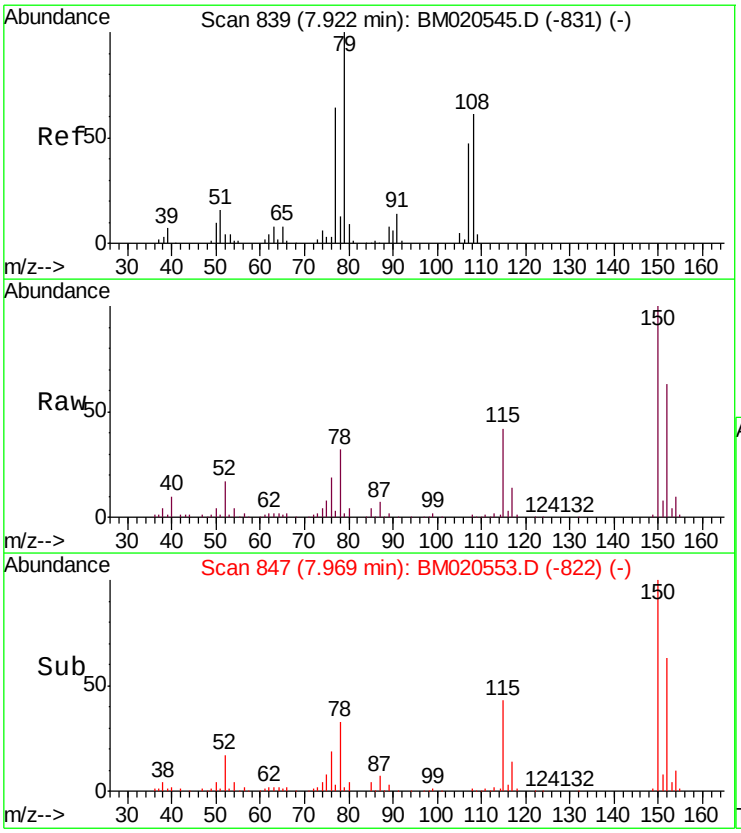
#9
Benzaldehyde
Concen: 0.536 ng
RT: 6.84 min Scan# 655
Delta R.T. 0.02 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Instrument :
BNA_M
ClientSampleId :
PB119999BL

Tgt Ion: 77 Resp: 1363

Ion	Ratio	Lower	Upper
77	100		
105	0.0	66.1	106.1#
106	0.0	60.0	100.0#

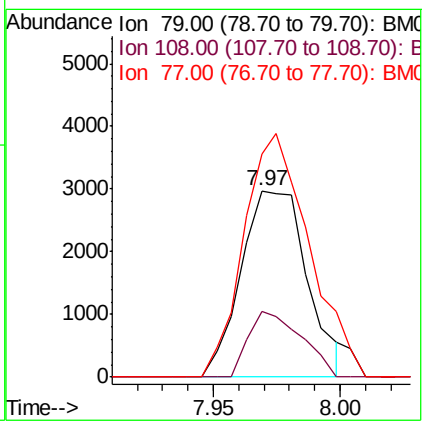


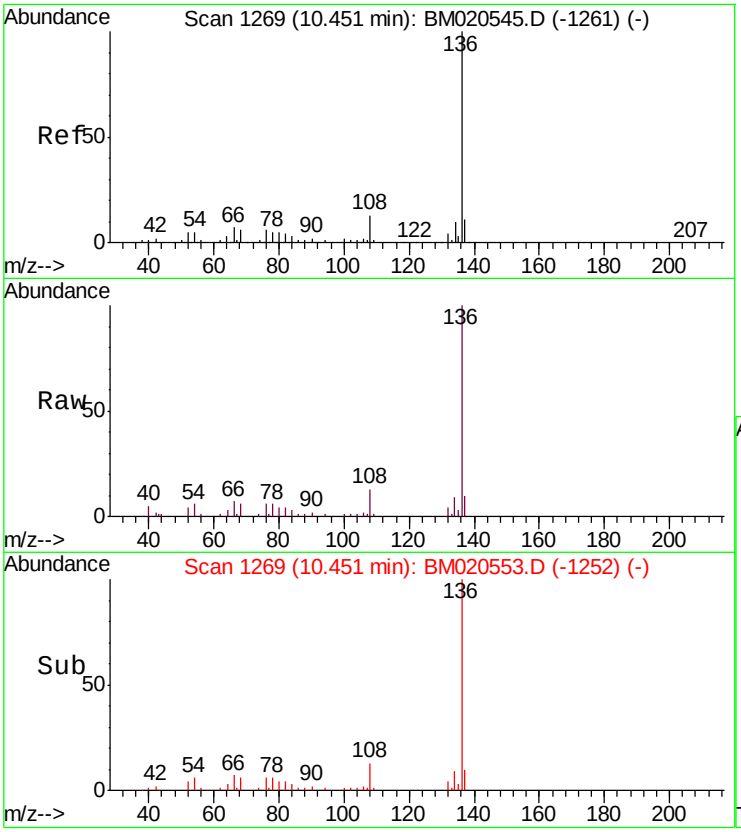


#15
Benzyl Alcohol
Concen: 1.467 ng
RT: 7.97 min Scan# 847
Delta R.T. 0.05 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Tgt Ion: 79 Resp: 5401

Ion	Ratio	Lower	Upper
79	100		
108	35.5	48.5	72.7#
77	119.3	50.9	76.3#



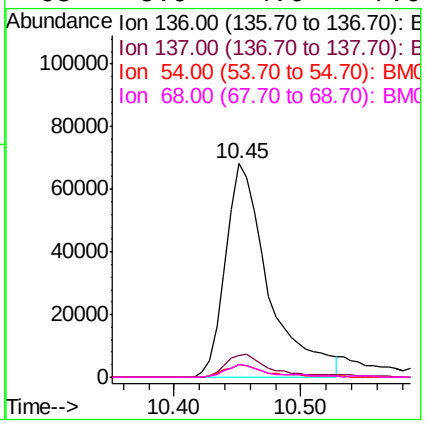


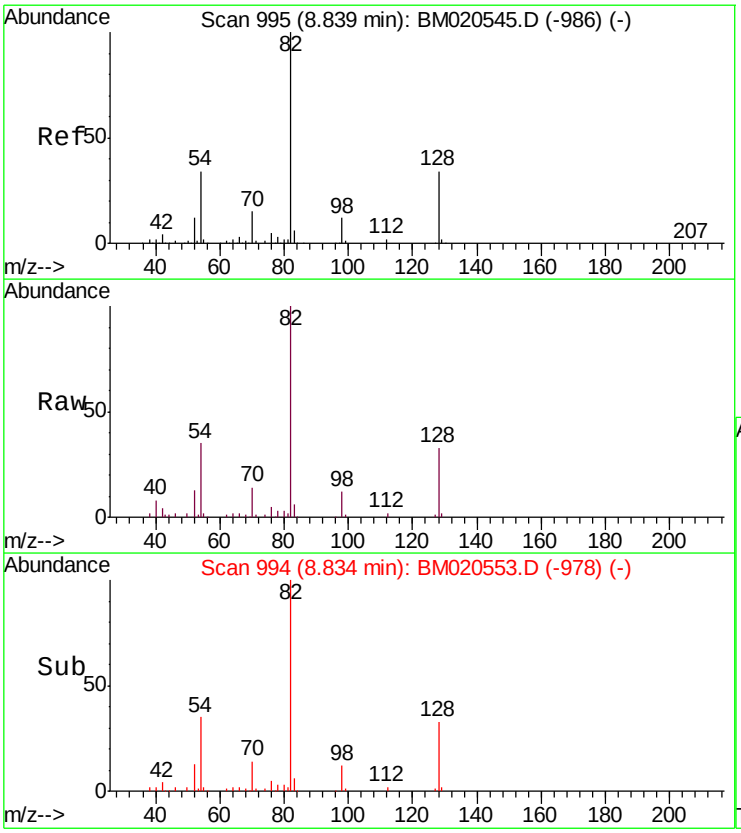
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Instrument :
BNA_M
ClientSampleId :
PB119999BL

Tgt Ion:136 Resp: 161511

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.4	12.6
54	5.7	4.2	6.4
68	5.9	4.6	7.0

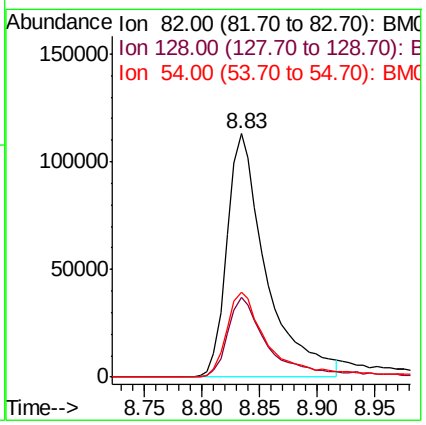


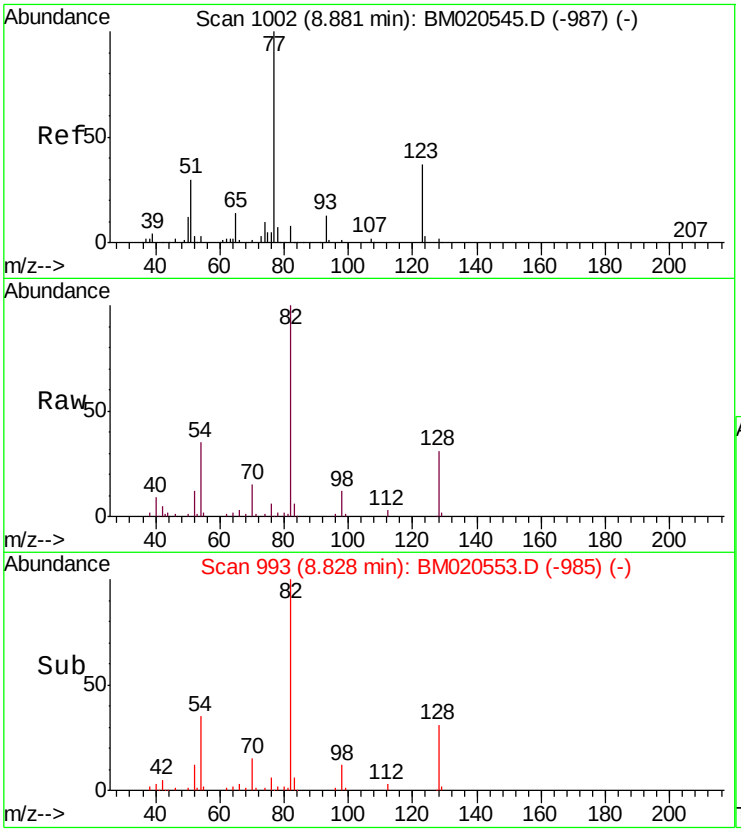


#23
Nitrobenzene-d5
Concen: 69.552 ng
RT: 8.83 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Tgt Ion: 82 Resp: 267636

Ion	Ratio	Lower	Upper
82	100		
128	32.5	27.0	40.4
54	35.0	27.4	41.2



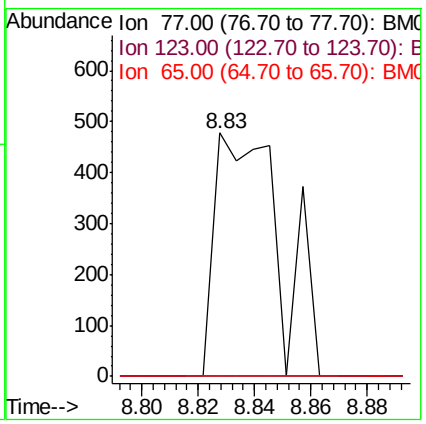


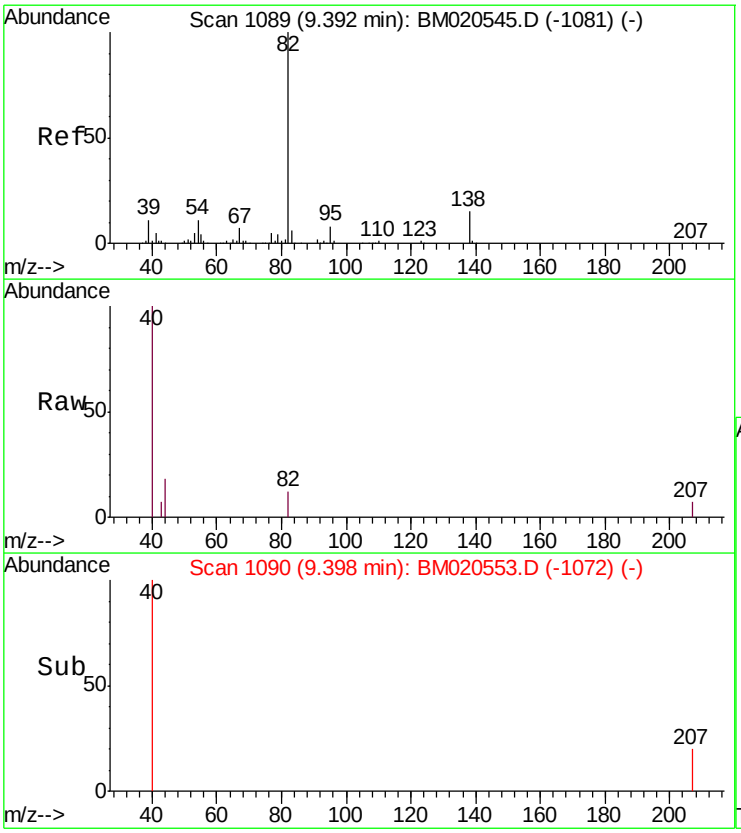
#24
Nitrobenzene
Concen: 0.202 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.05 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Instrument :
BNA_M
ClientSampleId :
PB119999BL

Tgt Ion: 77 Resp: 767

Ion	Ratio	Lower	Upper
77	100		
123	0.0	29.4	44.2#
65	0.0	10.8	16.2#

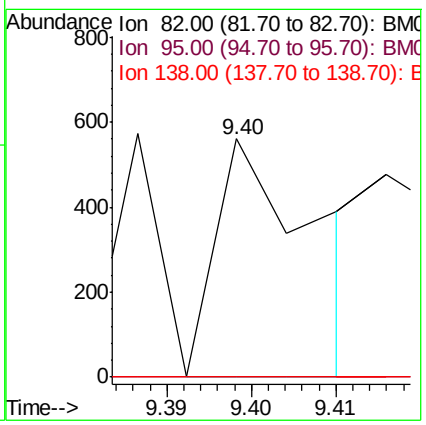


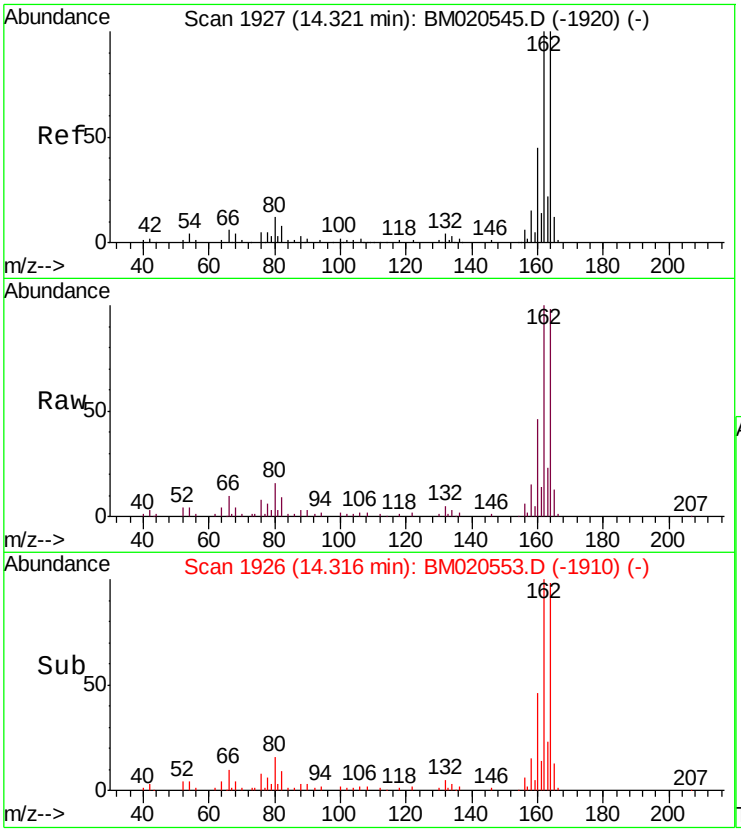


#25
Isophorone
Concen: 0.063 ng
RT: 9.40 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Tgt Ion: 82 Resp: 454

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.7	10.1#
138	0.0	12.0	18.0#



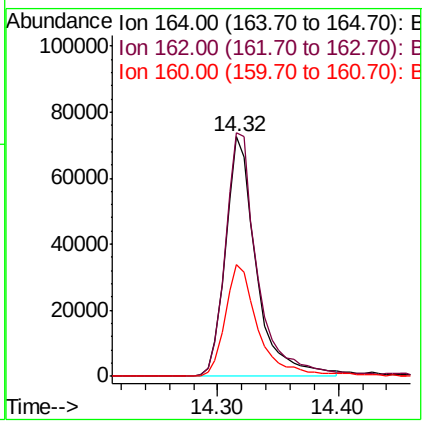


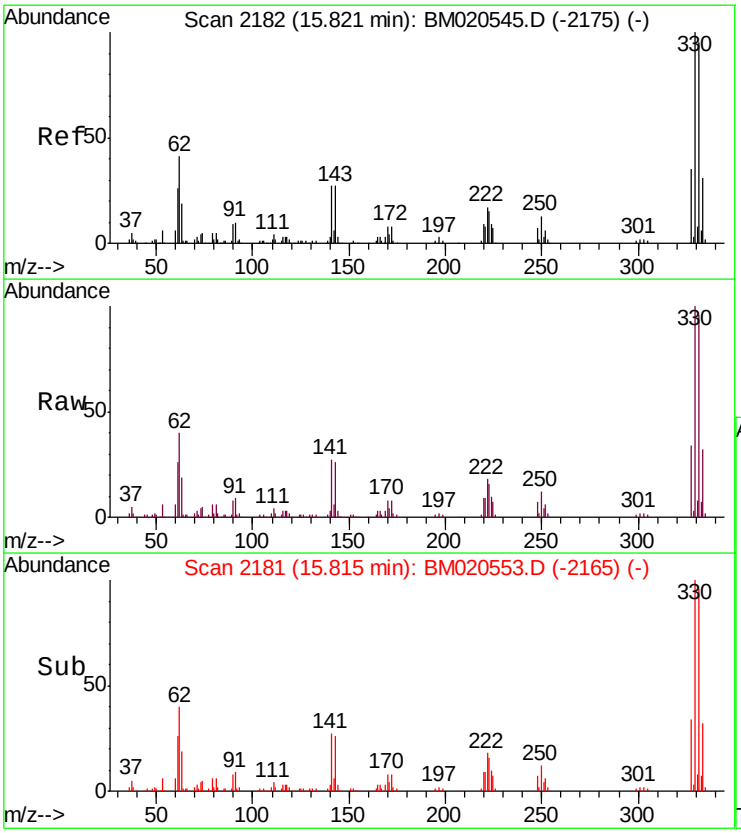
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Instrument :
BNA_M
ClientSampleId :
PB119999BL

Tgt Ion:164 Resp: 128640

Ion	Ratio	Lower	Upper
164	100		
162	101.6	79.8	119.8
160	46.5	35.9	53.9

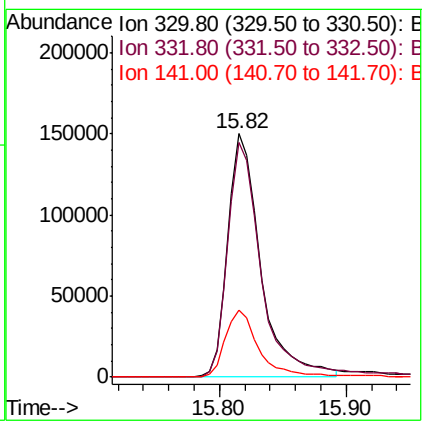


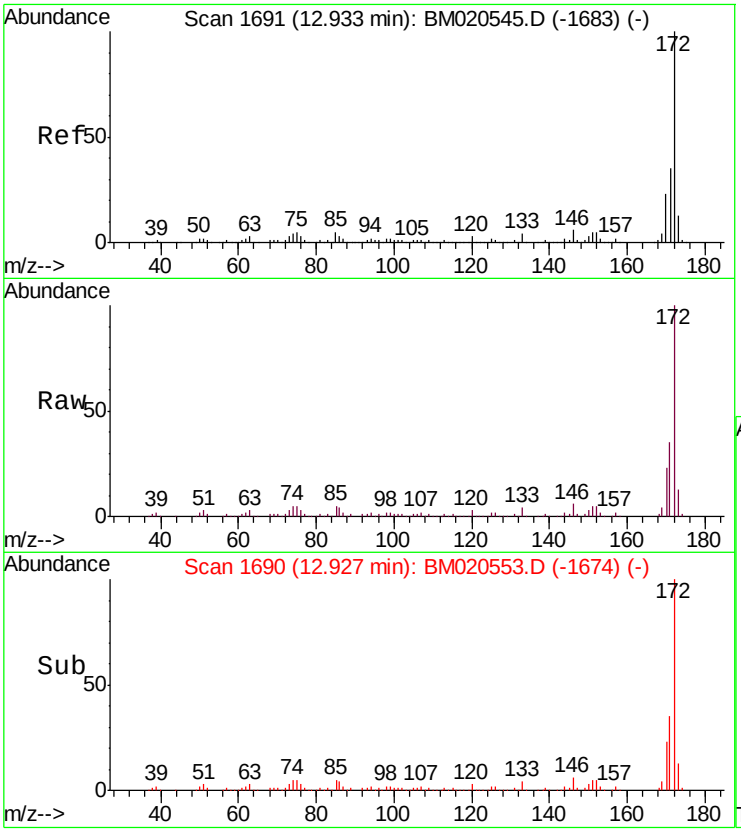


#42
2,4,6-Tribromophenol
Concen: 105.204 ng
RT: 15.82 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Tgt Ion:330 Resp: 271137

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.5	116.3
141	27.6	21.7	32.5



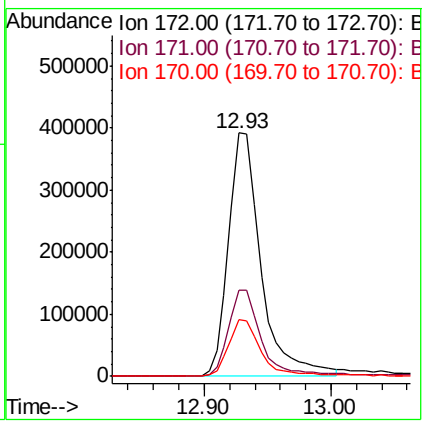


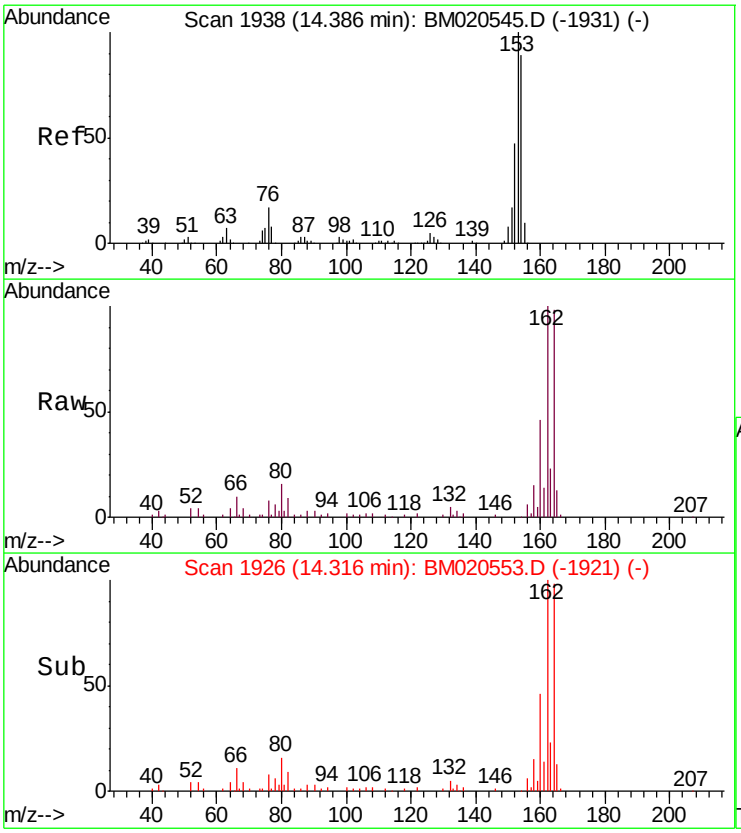
#45
2-Fluorobiphenyl
Concen: 68.315 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Instrument :
BNA_M
ClientSampleId :
PB119999BL

Tgt Ion:172 Resp: 700348

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.9	41.9
170	23.0	18.2	27.4

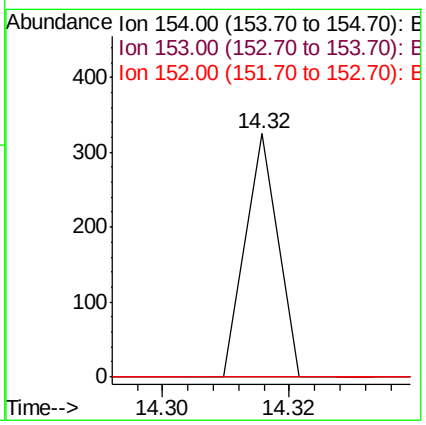


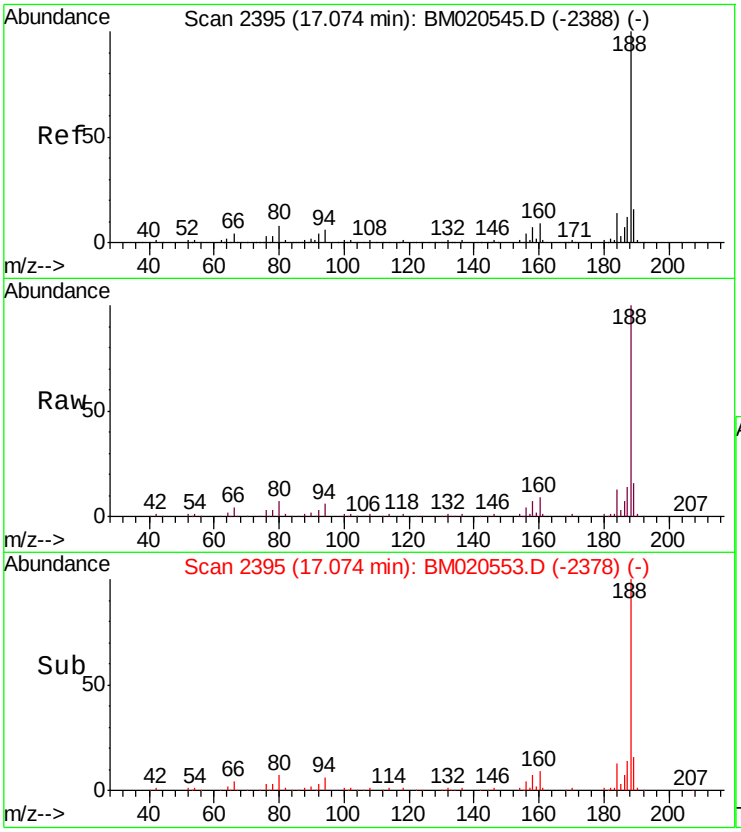


#52
Acenaphthene
Concen: 0.015 ng
RT: 14.32 min Scan# 1926
Delta R.T. -0.07 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Tgt Ion:154 Resp: 115

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.2	135.4#
152	0.0	42.0	63.0#



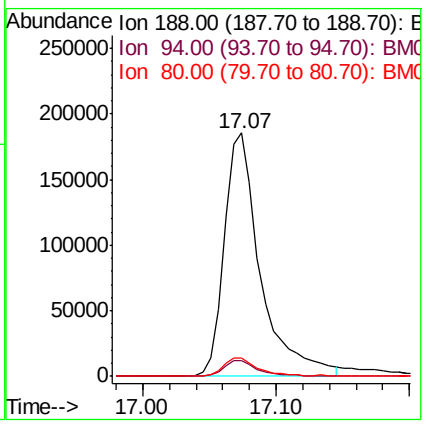


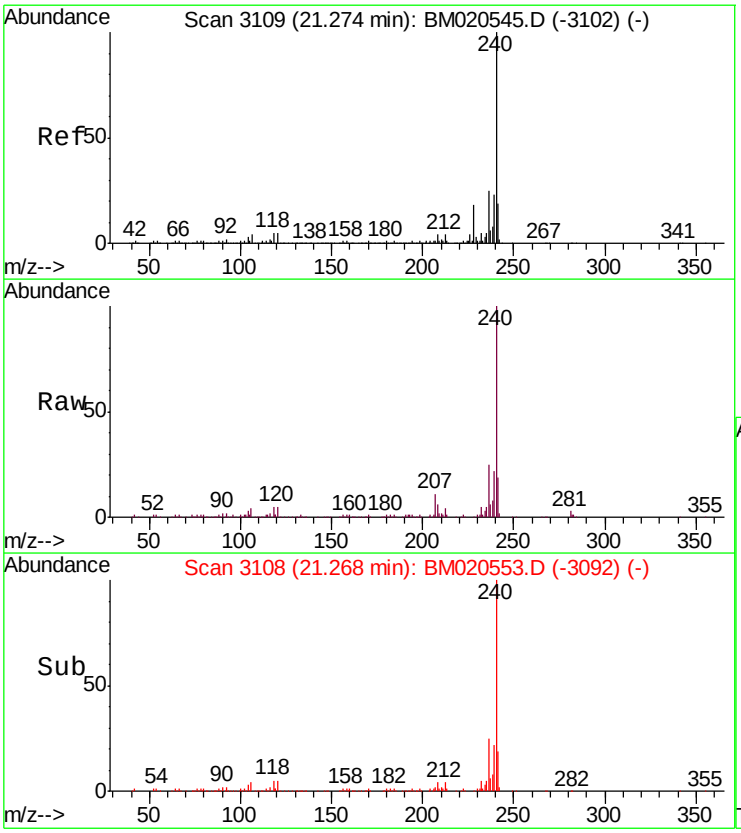
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Instrument :
BNA_M
ClientSampleId :
PB119999BL

Tgt Ion:188 Resp: 351505

Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.0	7.4
80	7.3	6.5	9.7

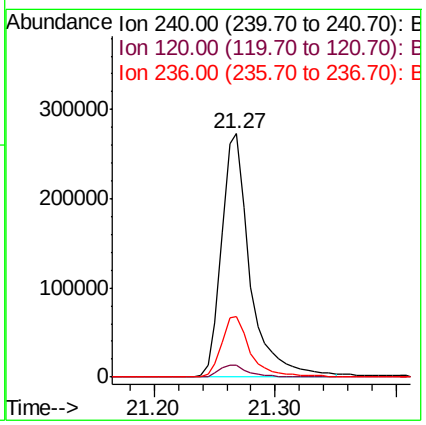


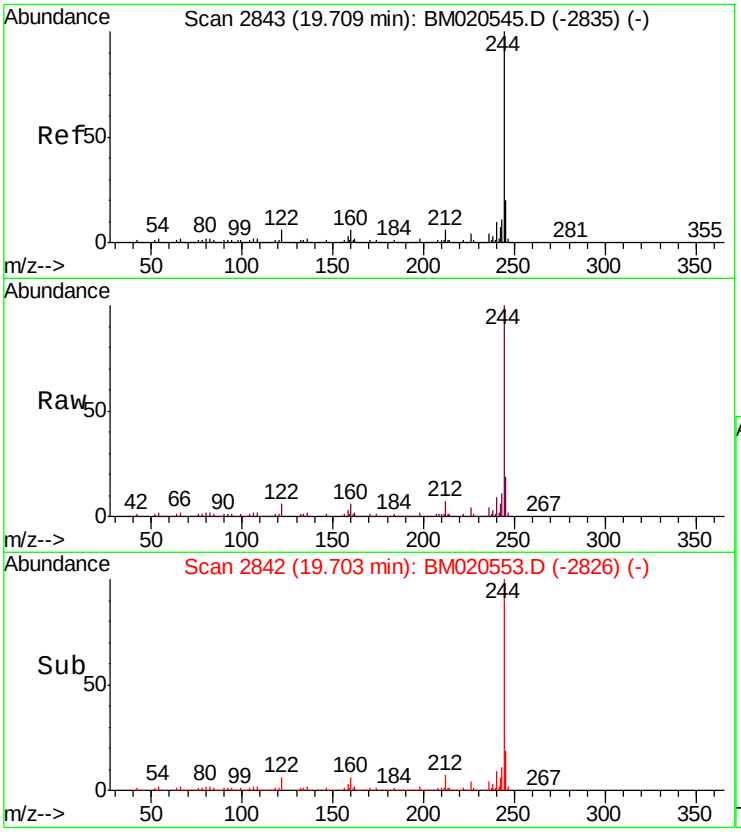


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Tgt Ion:240 Resp: 447704

Ion	Ratio	Lower	Upper
240	100		
120	5.0	4.1	6.1
236	24.9	20.2	30.4



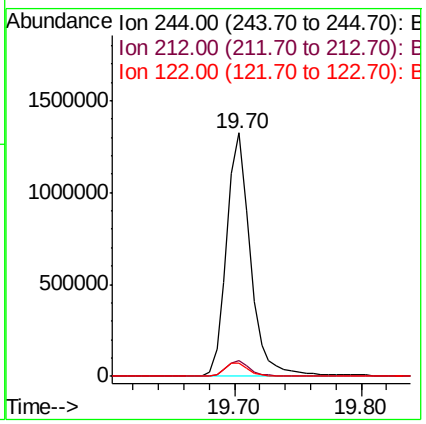


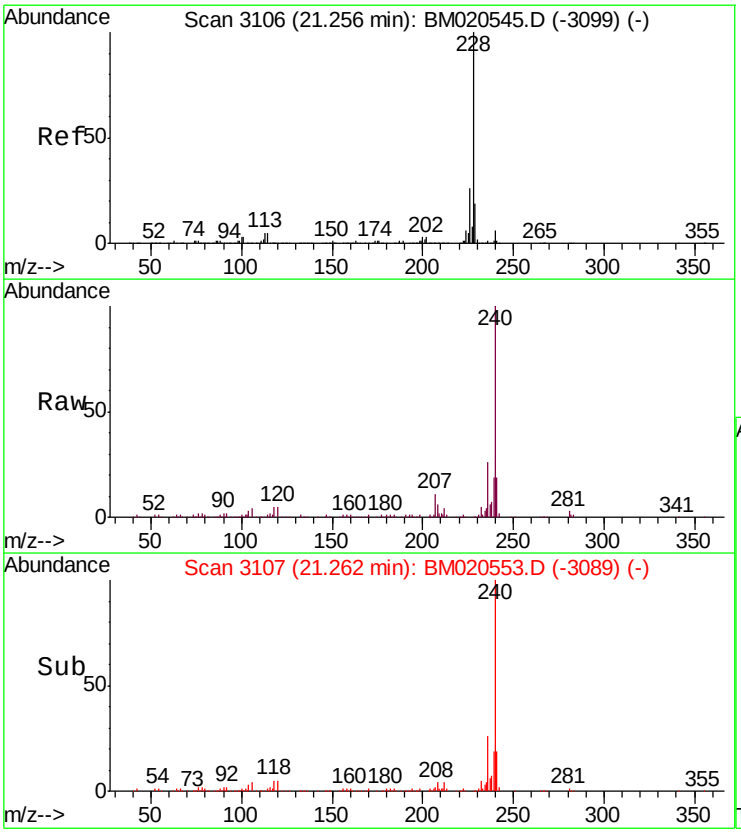
#79
Terphenyl-d14
Concen: 69.506 ng
RT: 19.70 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Instrument :
BNA_M
ClientSampleId :
PB119999BL

Tgt Ion:244 Resp: 1721348

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.0	7.6
122	5.5	4.6	7.0

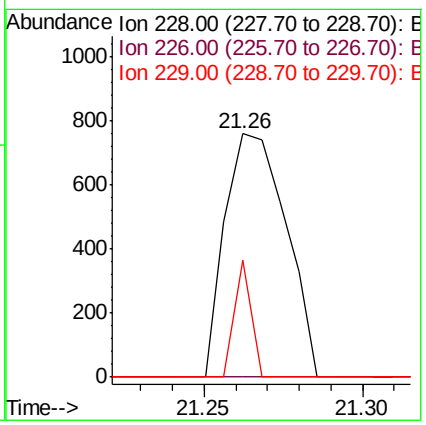


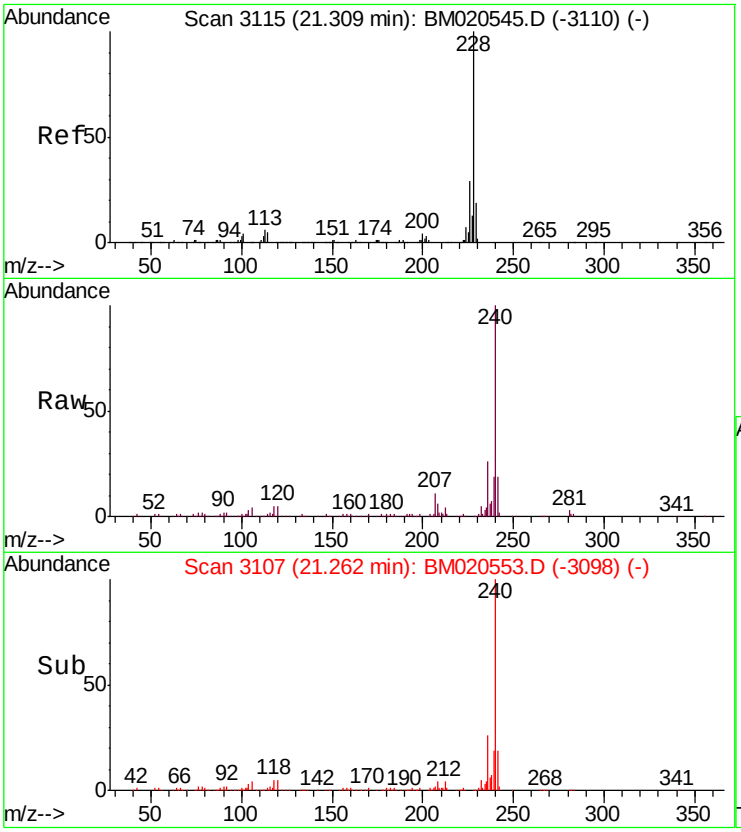


#81
Benzo(a)anthracene
Concen: 0.033 ng
RT: 21.26 min Scan# 3107
Delta R.T. 0.01 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Tgt Ion:228 Resp: 1009

Ion	Ratio	Lower	Upper
228	100		
226	0.0	20.7	31.1#
229	48.0	15.5	23.3#



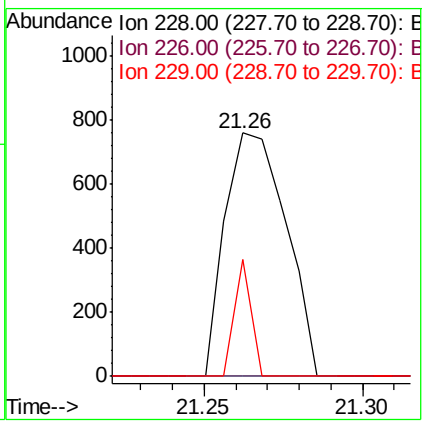


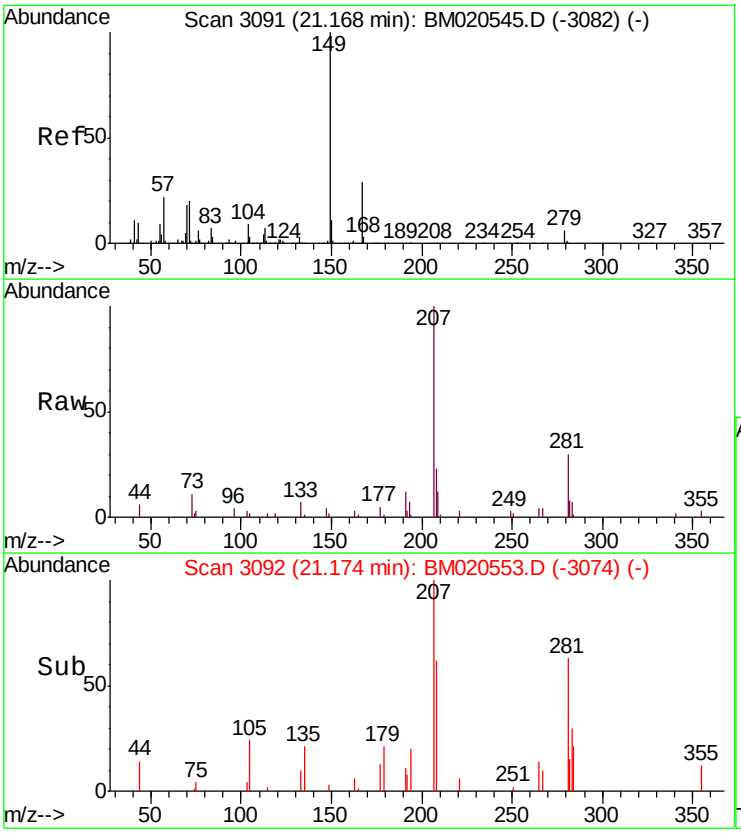
#83
Chrysene
Concen: 0.034 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.05 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Instrument :
BNA_M
ClientSampleId :
PB119999BL

Tgt Ion:228 Resp: 1009

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.9	34.3#
229	48.0	15.4	23.2#

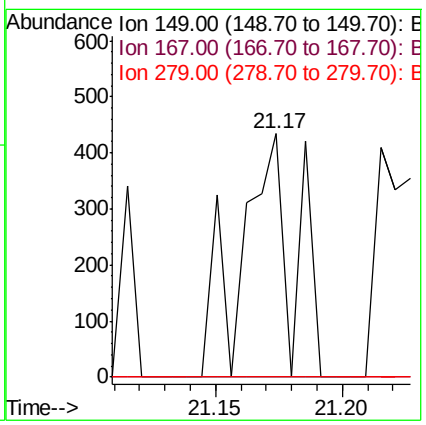


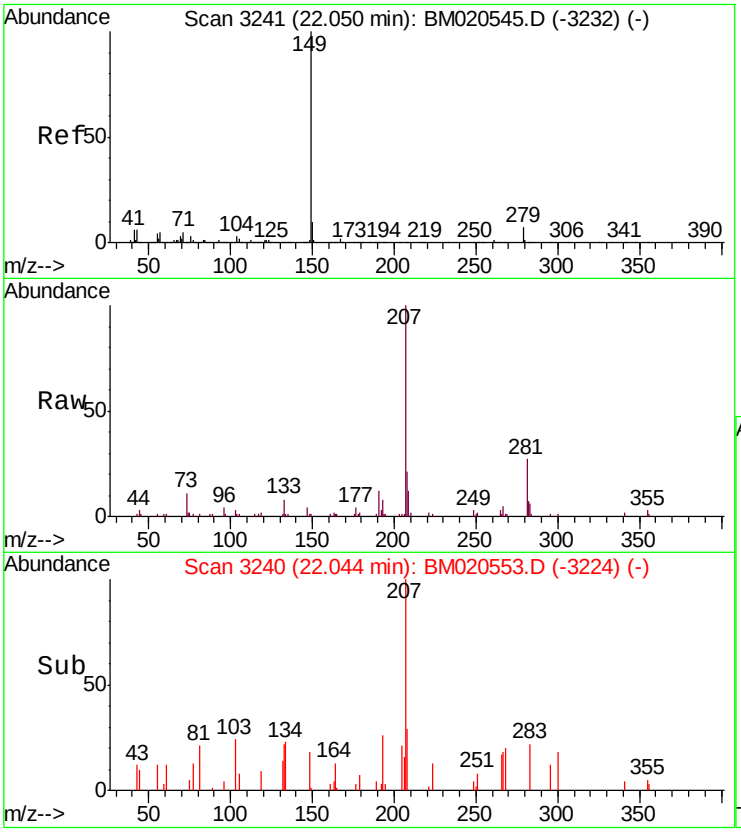


#84
Bis(2-ethylhexyl)phthalate
Concen: 0.045 ng
RT: 21.17 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Tgt Ion:149 Resp: 642

Ion	Ratio	Lower	Upper
149	100		
167	0.0	22.9	34.3#
279	0.0	4.9	7.3#



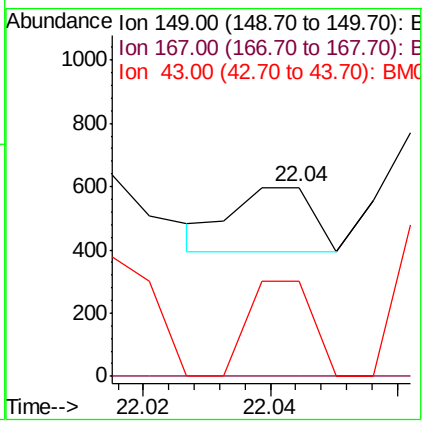


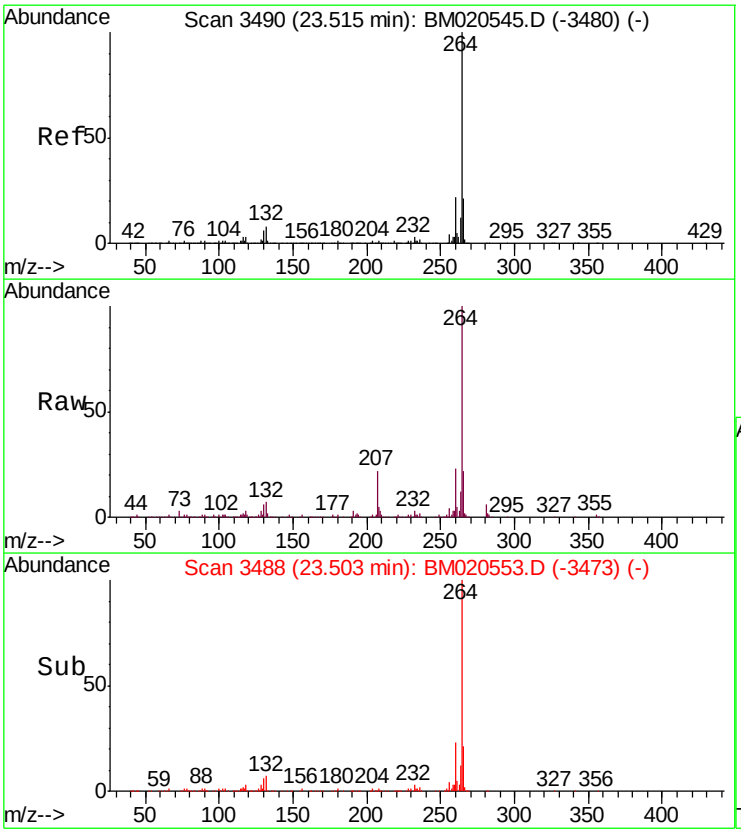
#85
Di-n-octyl phthalate
Concen: 0.007 ng
RT: 22.04 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Instrument :
BNA_M
ClientSampleId :
PB119999BL

Tgt Ion:149 Resp: 178

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	119.1	4.8	7.2#

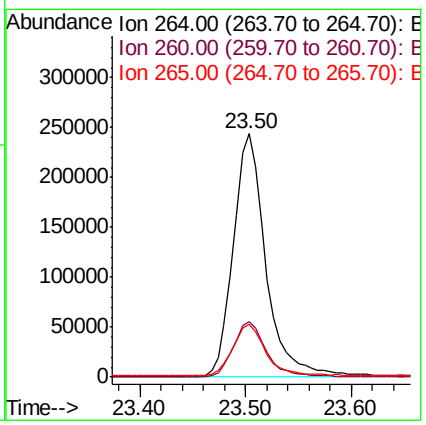


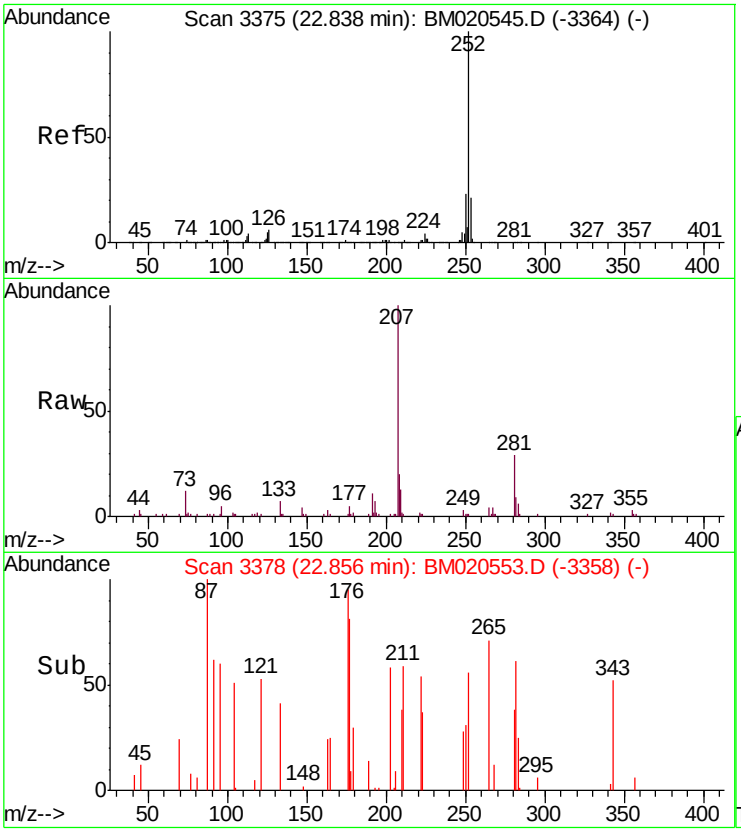


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Tgt Ion:264 Resp: 517397

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.7	26.5
265	21.6	17.4	26.2



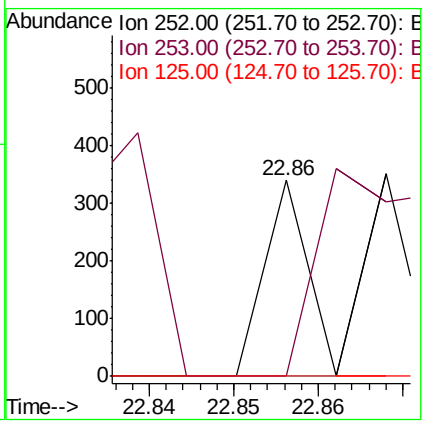


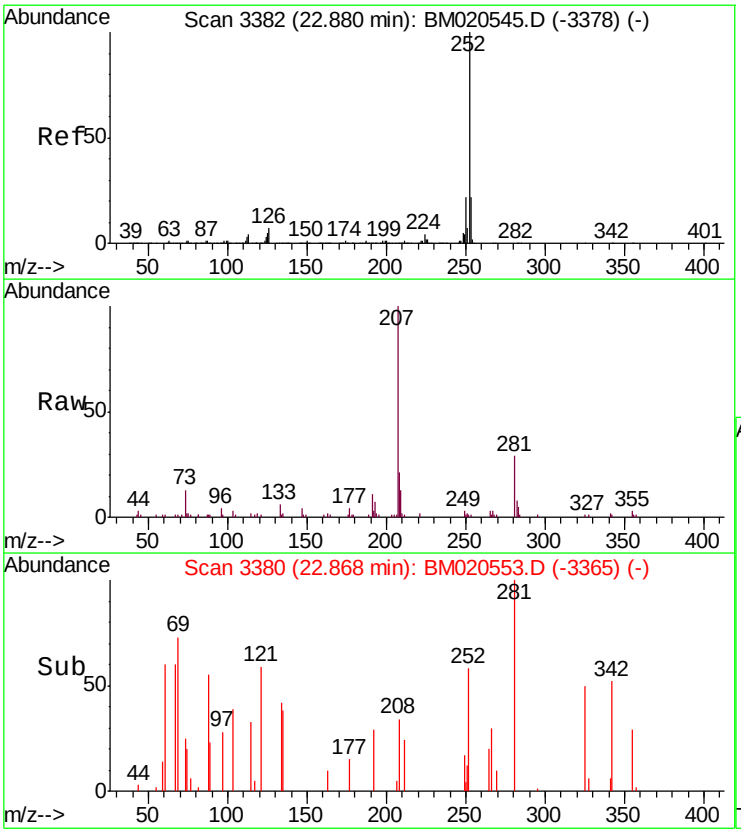
#88
Benzo(b)fluoranthene
Concen: 0.004 ng
RT: 22.86 min Scan# 3378
Delta R.T. 0.02 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Instrument :
BNA_M
ClientSampleId :
PB119999BL

Tgt Ion:252 Resp: 120

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.1	25.7#
125	0.0	3.8	5.8#

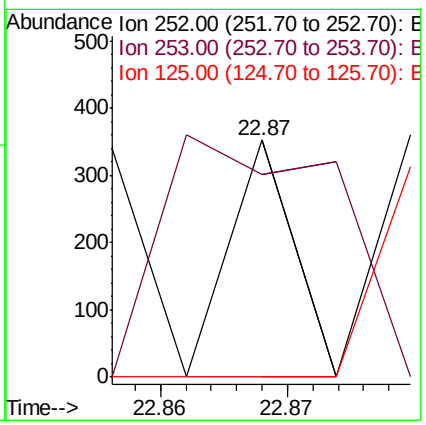


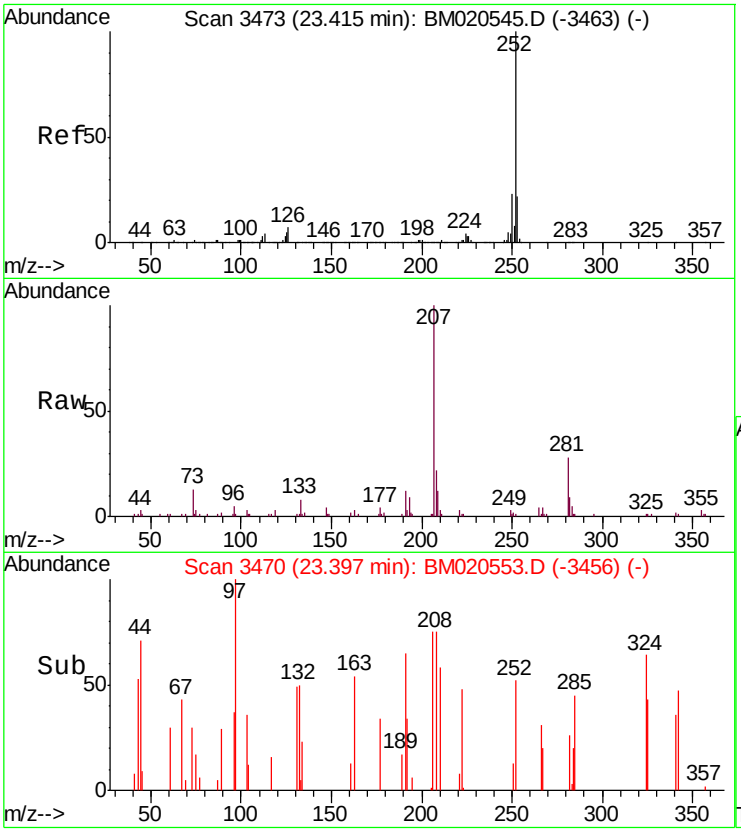


#89
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 22.87 min Scan# 3380
Delta R.T. -0.01 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Tgt Ion:252 Resp: 124

Ion	Ratio	Lower	Upper
252	100		
253	85.8	17.6	26.4#
125	0.0	4.2	6.4#





#90
Benzo(a)pyrene
Concen: 0.008 ng
RT: 23.40 min Scan# 3470
Delta R.T. -0.02 min
Lab File: BM020553.D
Acq: 24 May 2019 22:32

Instrument :
BNA_M
ClientSampleId :
PB119999BL

Tgt Ion:252 Resp: 240

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	4.2	6.4#