Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
Data File : BM026401.D
Acq On : 15 Jun 2020 20:57
Operator : JU/CG
Sample : L2997-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 16 00:47:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 12:22:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	99298	20.00	ng		0.00
21) Naphthalene-d8	10.16	136	392020	20.00	ng		0.00
39) Acenaphthene-d10	14.06	164	235372	20.00	ng		0.00
64) Phenanthrene-d10	16.81	188	506726	20.00	ng		0.00
76) Chrysene-d12	21.02	240	530346	20.00	ng		0.00
86) Perylene-d12	23.11	264	574491	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.04	112	773861	137.79	ng		0.00
7) Phenol-d6	6.61	99	1101101	135.39	ng		0.00
23) Nitrobenzene-d5	8.55	82	771234	96.60	ng		0.00
42) 2,4,6-Tribromophenol	15.56	330	444801	156.01	ng		0.00
45) 2-Fluorobiphenyl	12.67	172	1599110	103.13	ng		0.00
79) Terphenyl-d14	19.47	244	2634194	96.42	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	7.72	79	13970	2.023	ng	#	53
50) Dimethylphthalate	13.53	163	274624	15.952	ng		99
75) Fluoranthene	18.88	202	67759	2.240	ng		96
89) Benzo(k)fluoranthene	22.50	252	67855	2.021	ng	#	91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
Data File : BM026401.D
Acq On : 15 Jun 2020 20:57
Operator : JU/CG
Sample : L2997-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 16 00:47:11 2020
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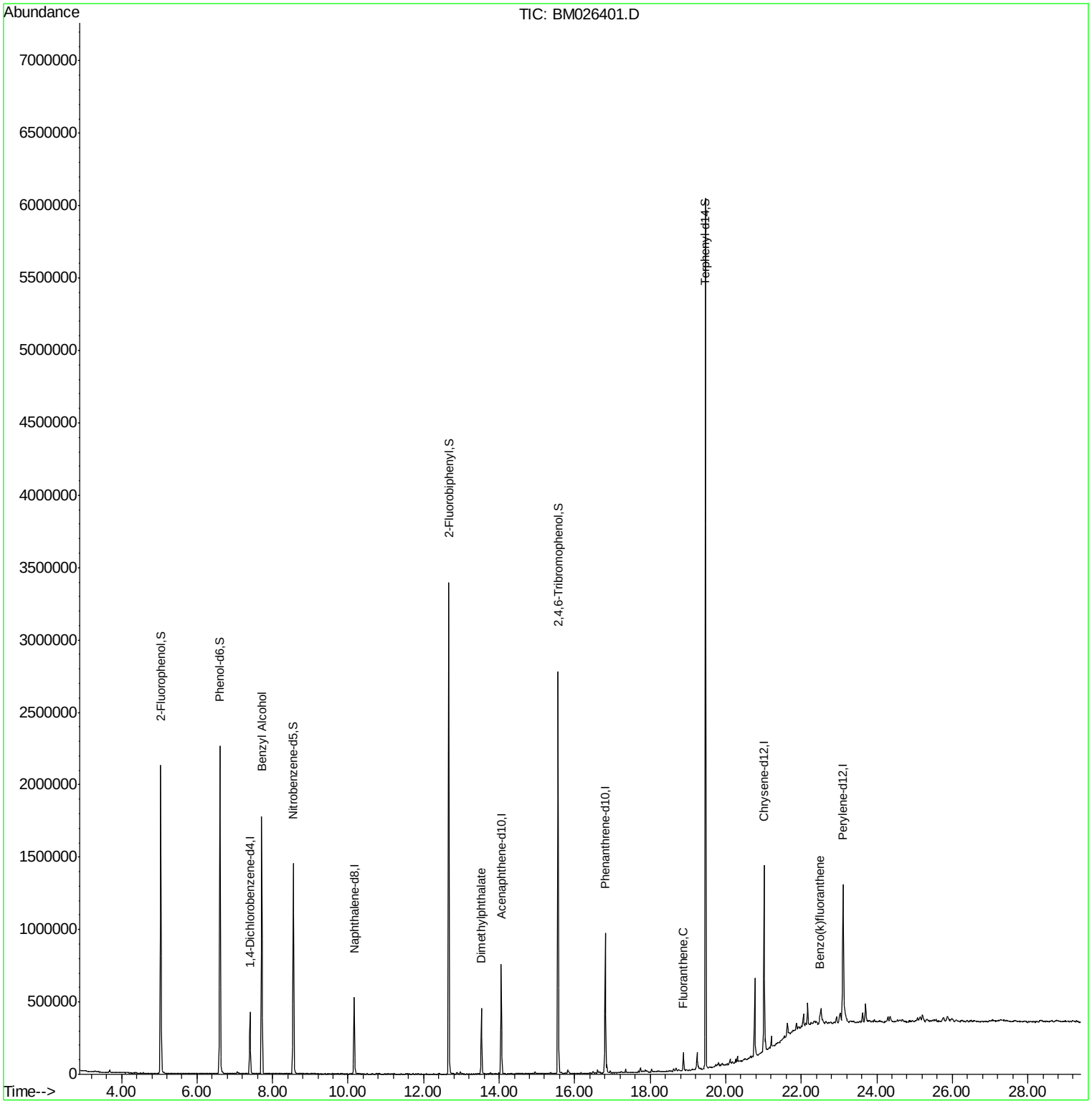
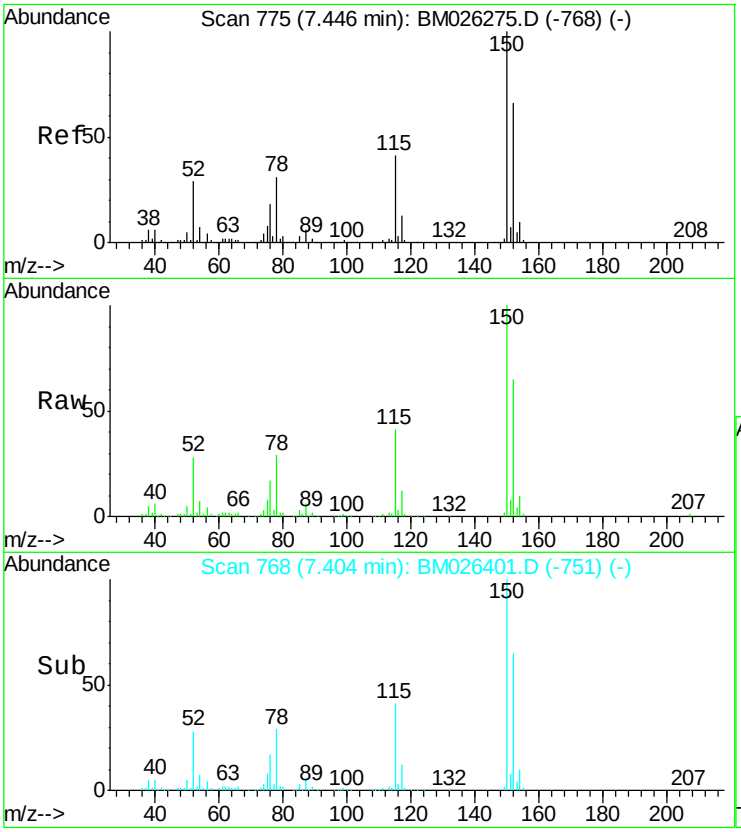


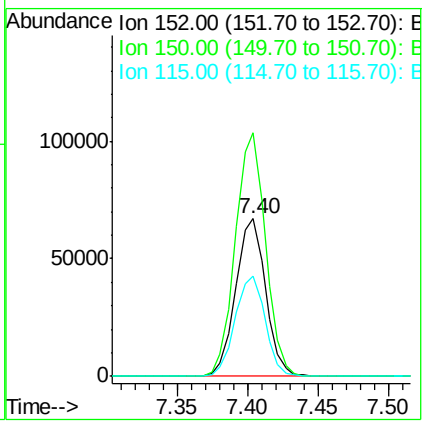


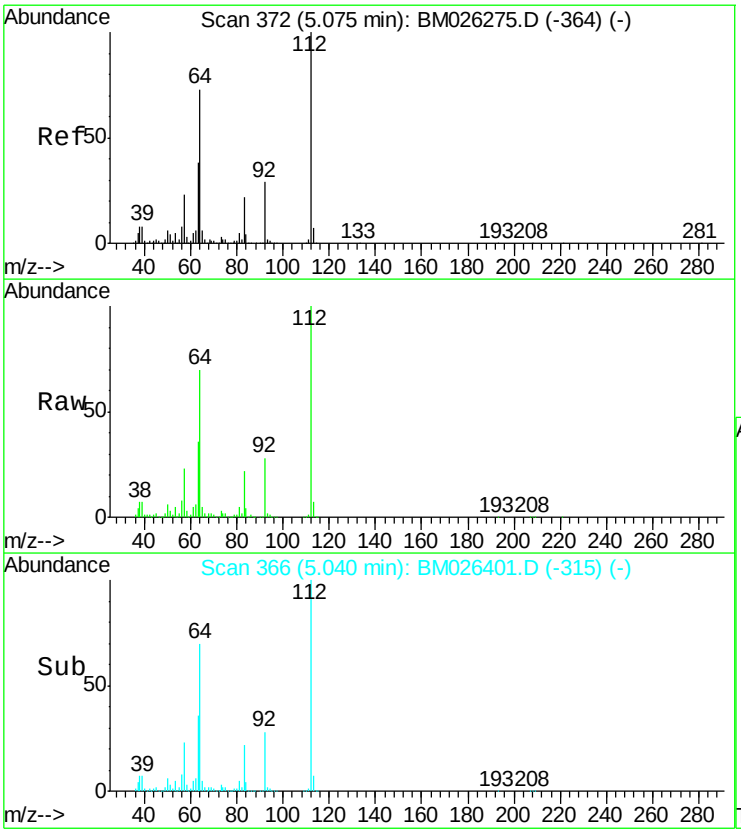
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. -0.00 min
Lab File: BM026401.D
Acq: 15 Jun 2020 20:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 99298

Ion	Ratio	Lower	Upper
152	100		
150	154.7	127.8	191.6
115	64.1	51.5	77.3

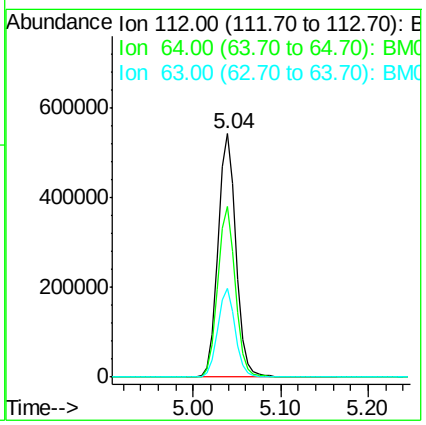


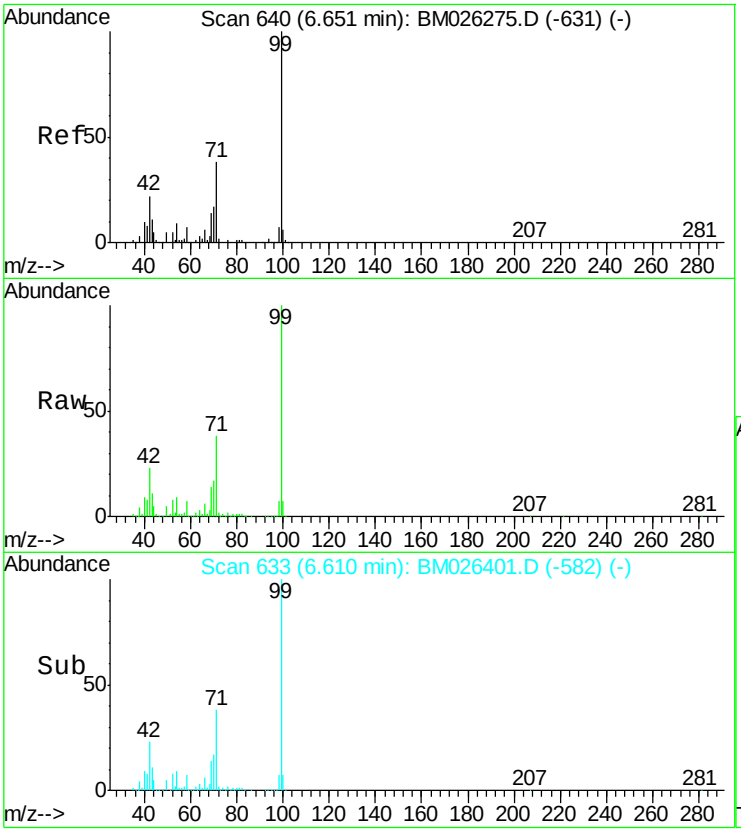


#5
2-Fluorophenol
Concen: 137.789 ng
RT: 5.04 min Scan# 366
Delta R.T. -0.00 min
Lab File: BM026401.D
Acq: 15 Jun 2020 20:57

Tgt Ion:112 Resp: 773861

Ion	Ratio	Lower	Upper
112	100		
64	69.9	56.0	84.0
63	36.3	29.0	43.6



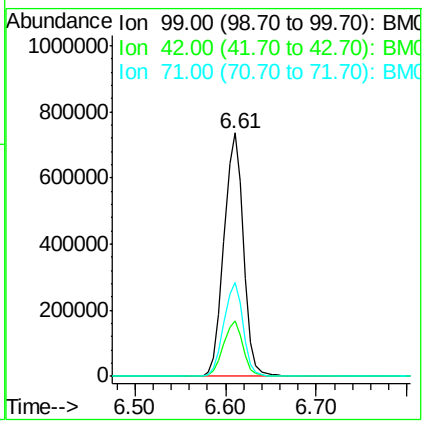


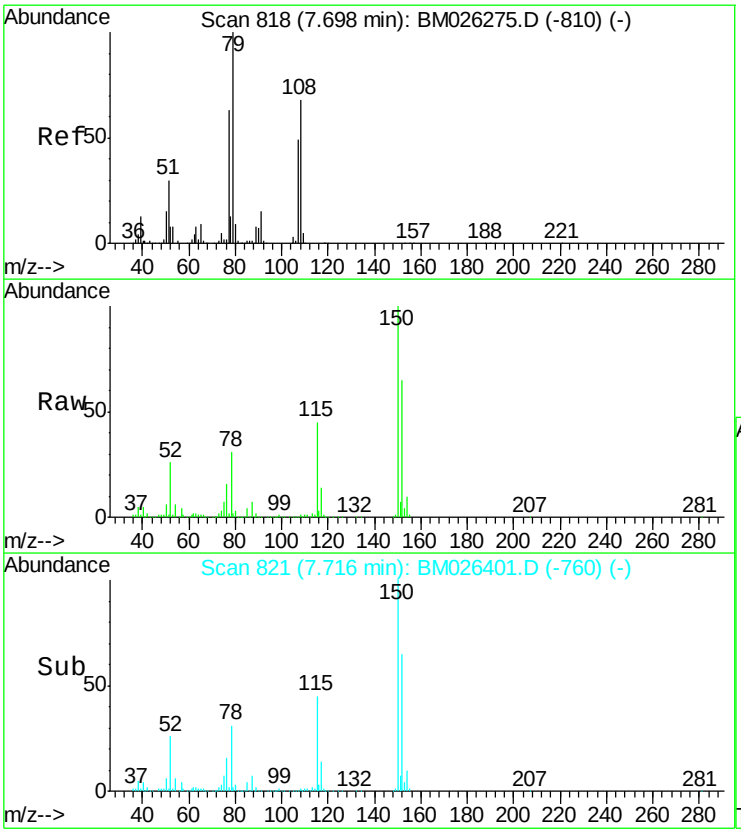
#7
Phenol-d6
Concen: 135.392 ng
RT: 6.61 min Scan# 633
Delta R.T. -0.00 min
Lab File: BM026401.D
Acq: 15 Jun 2020 20:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1101101

Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.8	26.6
71	38.4	31.0	46.4

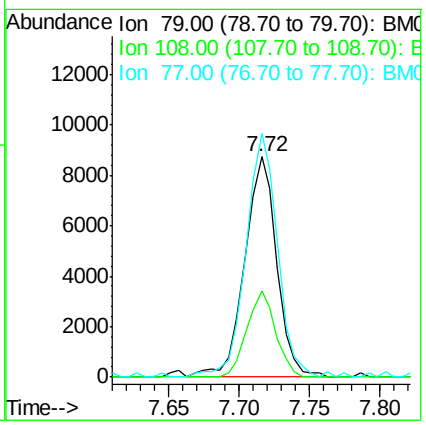


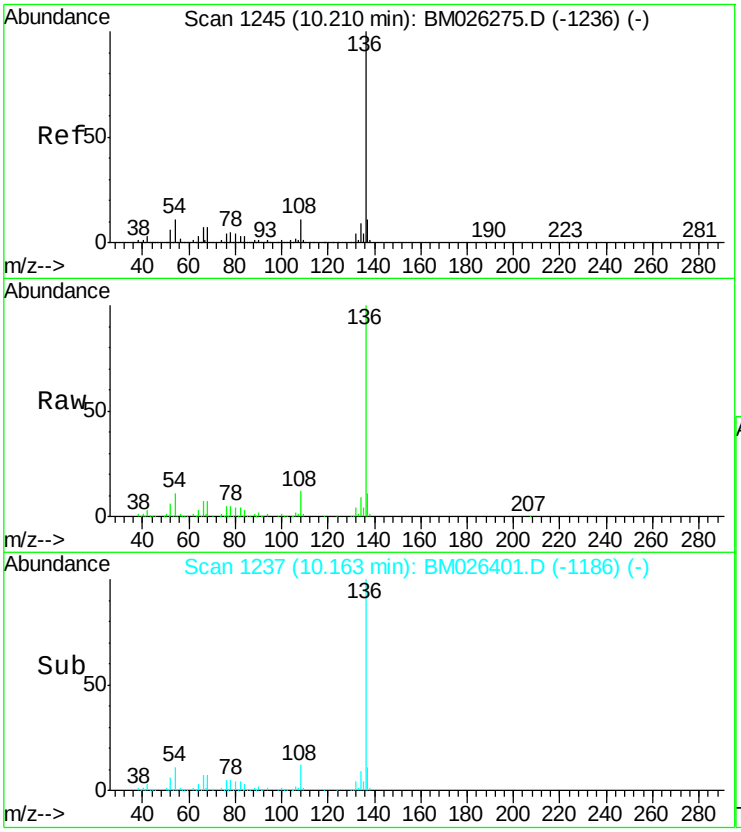


#15
Benzyl Alcohol
Concen: 2.023 ng
RT: 7.72 min Scan# 821
Delta R.T. 0.06 min
Lab File: BM026401.D
Acq: 15 Jun 2020 20:57

Tgt Ion: 79 Resp: 13970

Ion	Ratio	Lower	Upper
79	100		
108	39.3	54.6	82.0#
77	110.5	51.0	76.4#



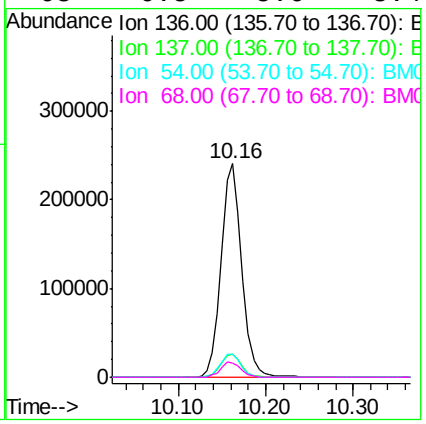


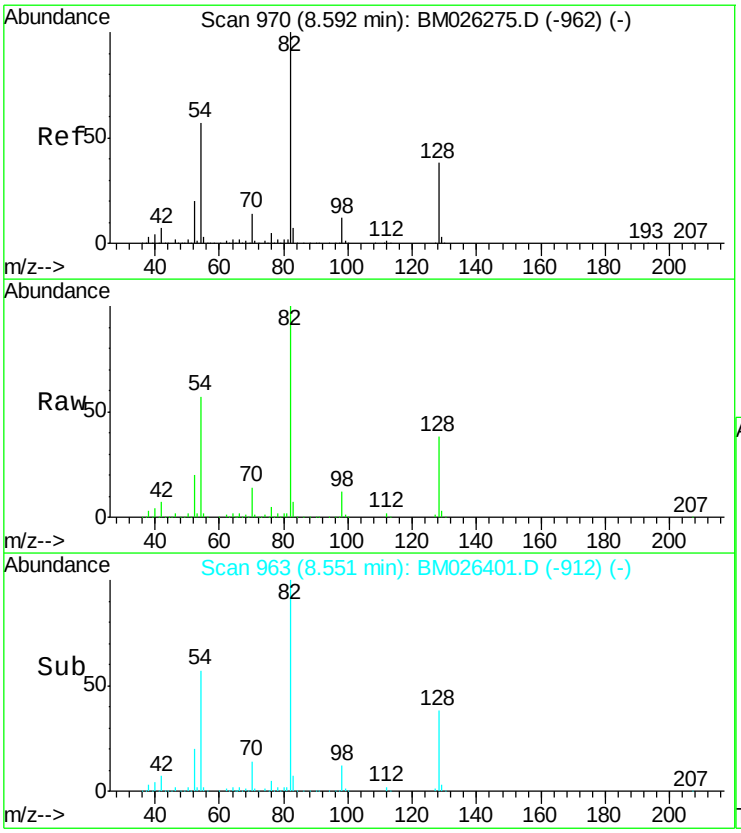
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM026401.D
Acq: 15 Jun 2020 20:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 392020

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	11.0	9.0	13.6
68	6.5	5.6	8.4

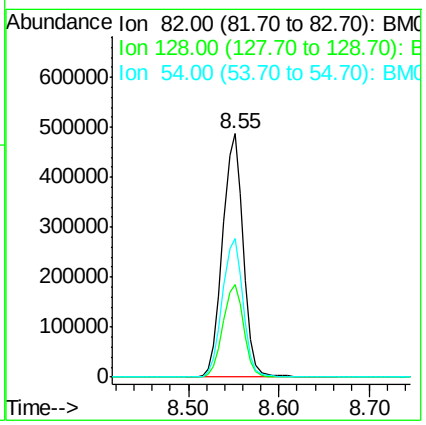


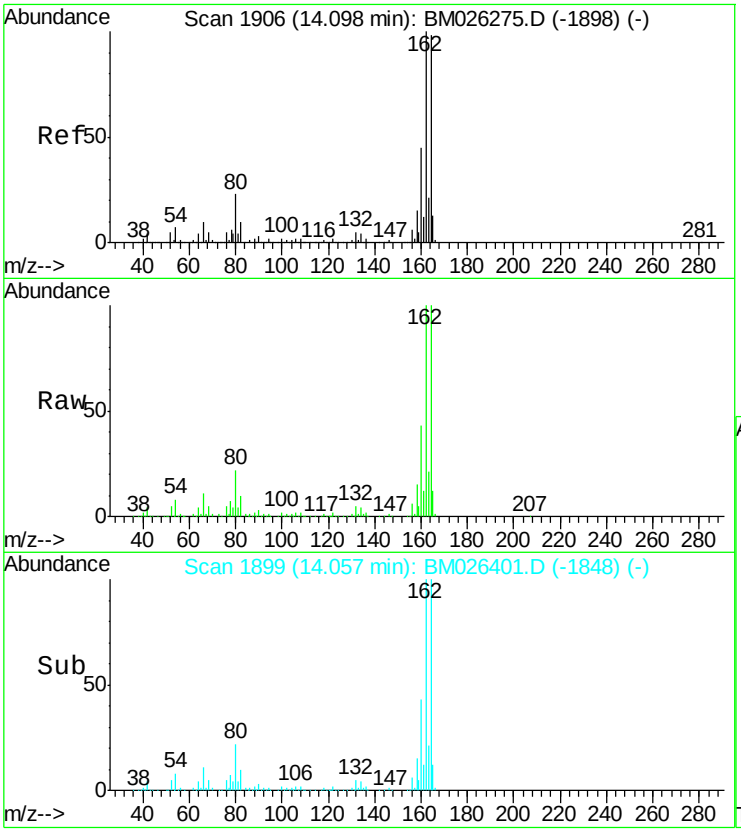


#23
Nitrobenzene-d5
Concen: 96.596 ng
RT: 8.55 min Scan# 963
Delta R.T. -0.00 min
Lab File: BM026401.D
Acq: 15 Jun 2020 20:57

Tgt Ion: 82 Resp: 771234

Ion	Ratio	Lower	Upper
82	100		
128	38.1	31.0	46.6
54	57.1	45.4	68.2



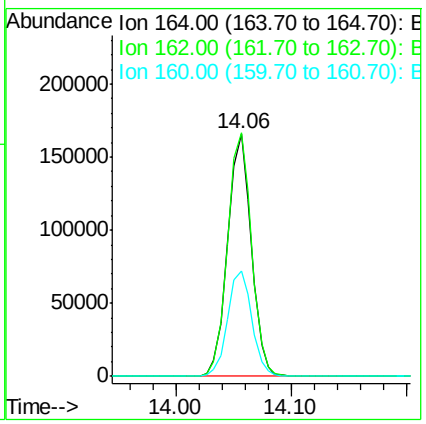


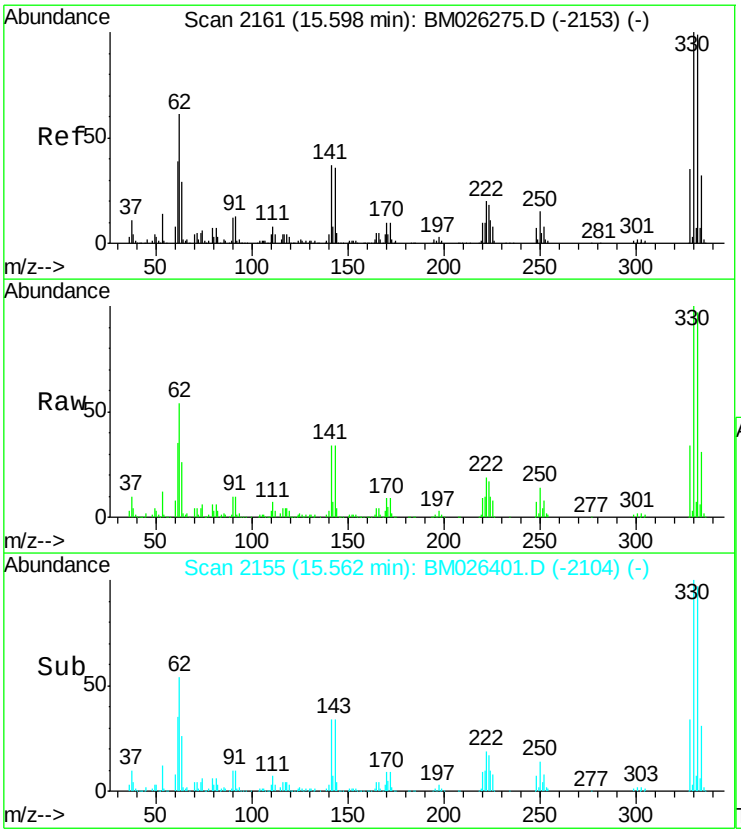
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.06 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BM026401.D
Acq: 15 Jun 2020 20:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 235372

Ion	Ratio	Lower	Upper
164	100		
162	100.2	77.7	116.5
160	43.6	34.2	51.2

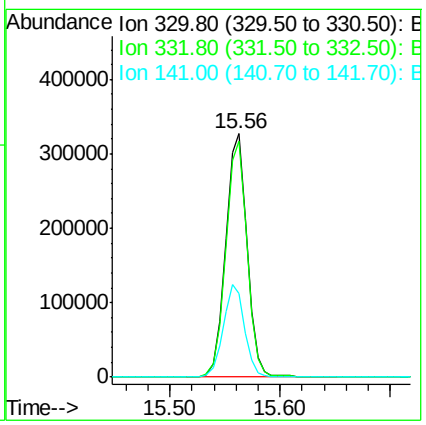


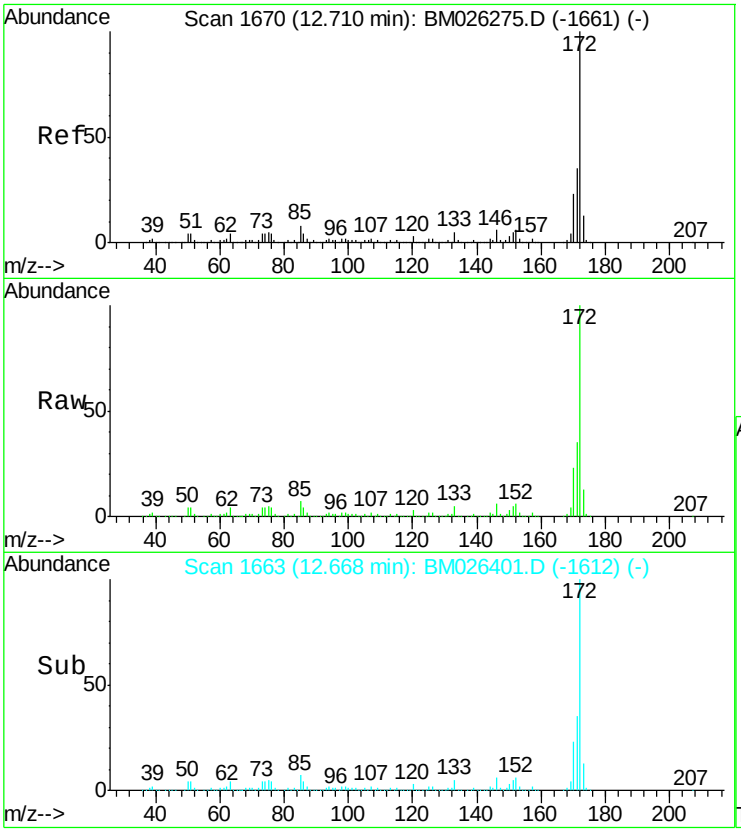


#42
2,4,6-Tribromophenol
Concen: 156.006 ng
RT: 15.56 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BM026401.D
Acq: 15 Jun 2020 20:57

Tgt Ion:330 Resp: 444801

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.7	116.5
141	37.9	29.7	44.5



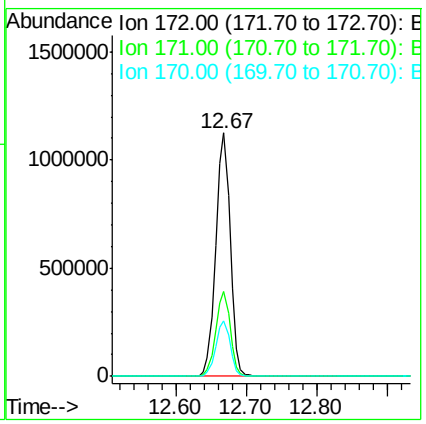


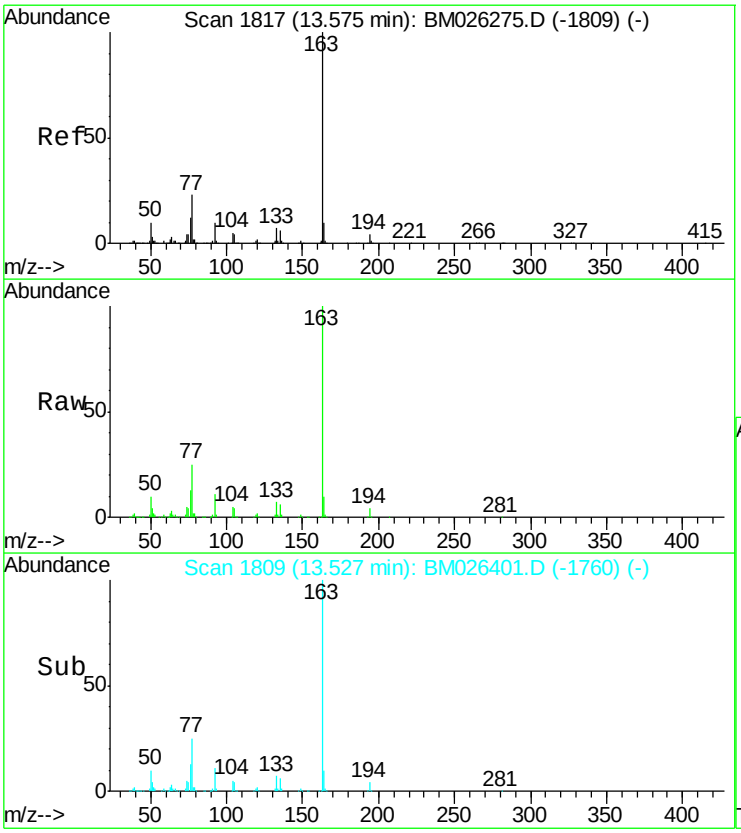
#45
2-Fluorobiphenyl
Concen: 103.130 ng
RT: 12.67 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BM026401.D
Acq: 15 Jun 2020 20:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1599110

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.8
170	22.8	18.2	27.4

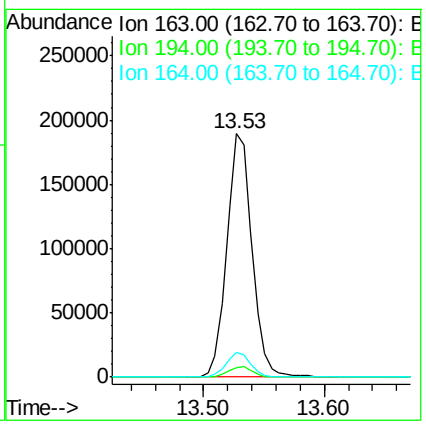


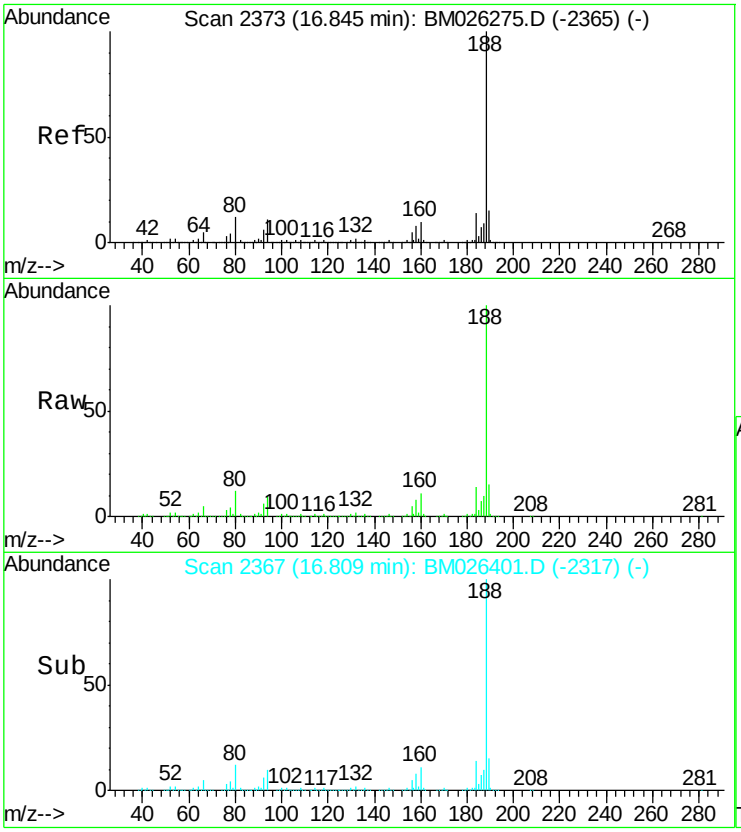


#50
Dimethylphthalate
Concen: 15.952 ng
RT: 13.53 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BM026401.D
Acq: 15 Jun 2020 20:57

Tgt Ion:163 Resp: 274624

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.2	7.8	11.8



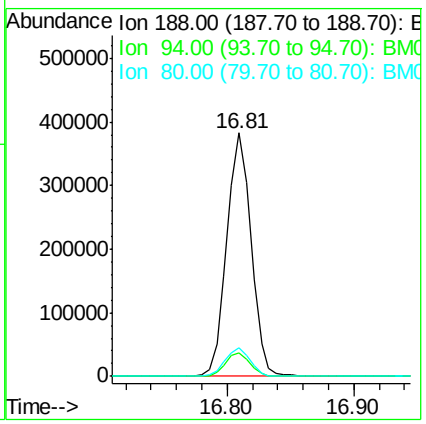


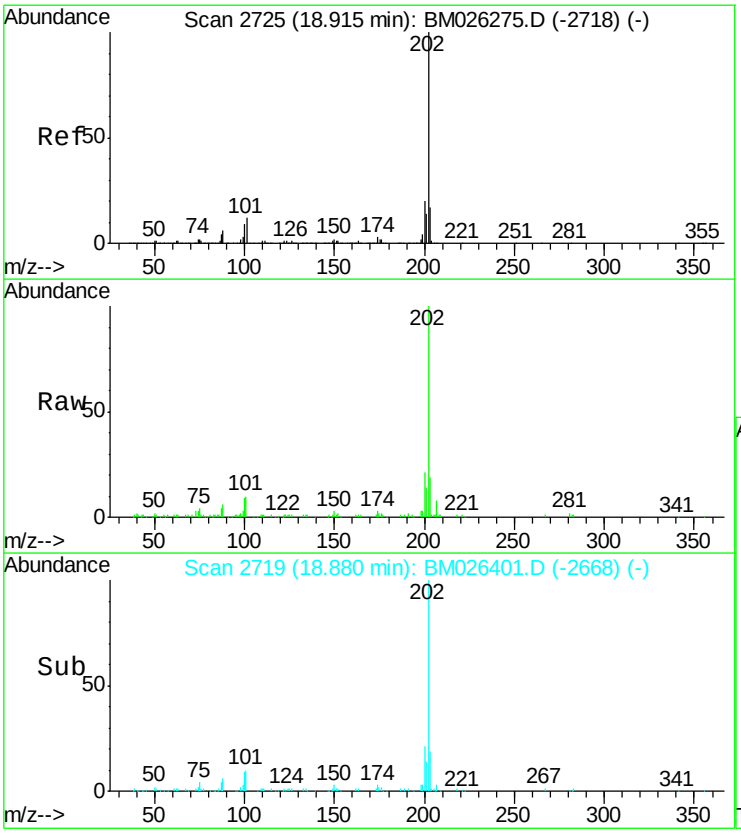
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.81 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BM026401.D
Acq: 15 Jun 2020 20:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 506726

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.8	11.6
80	11.7	9.5	14.3

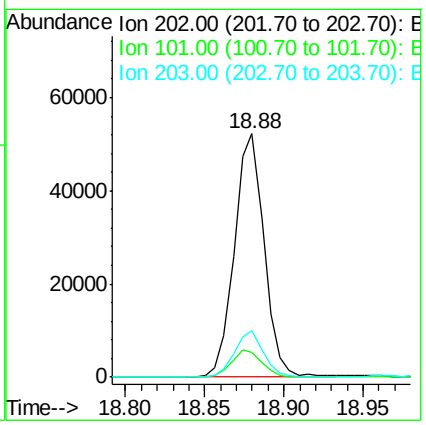


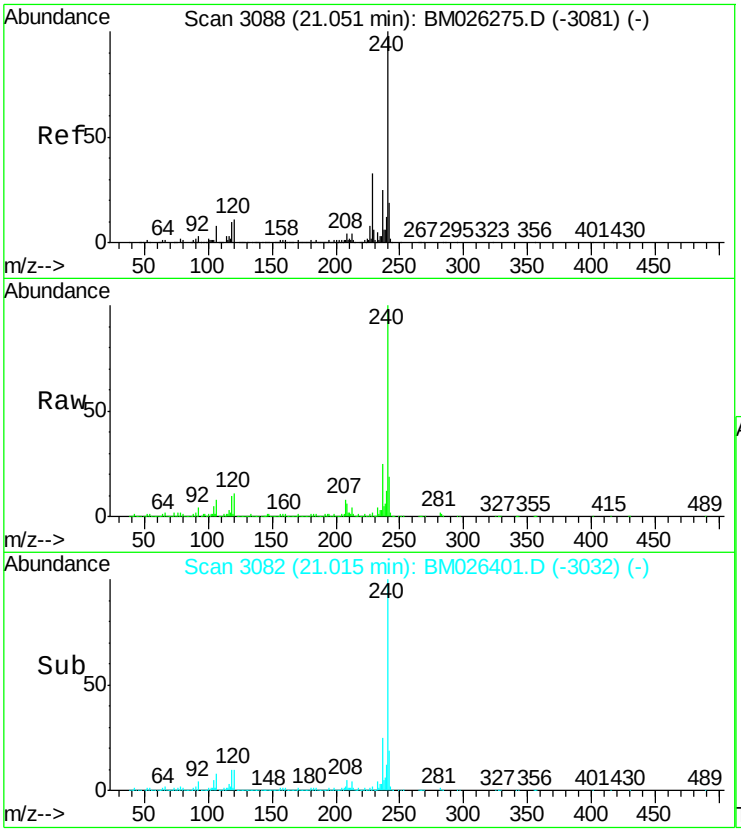


#75
Fluoranthene
Concen: 2.240 ng
RT: 18.88 min Scan# 2719
Delta R.T. -0.00 min
Lab File: BM026401.D
Acq: 15 Jun 2020 20:57

Tgt Ion:202 Resp: 67759

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	31.9
203	19.1	0.0	37.5



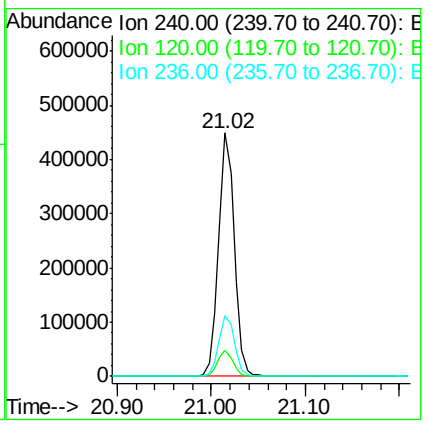


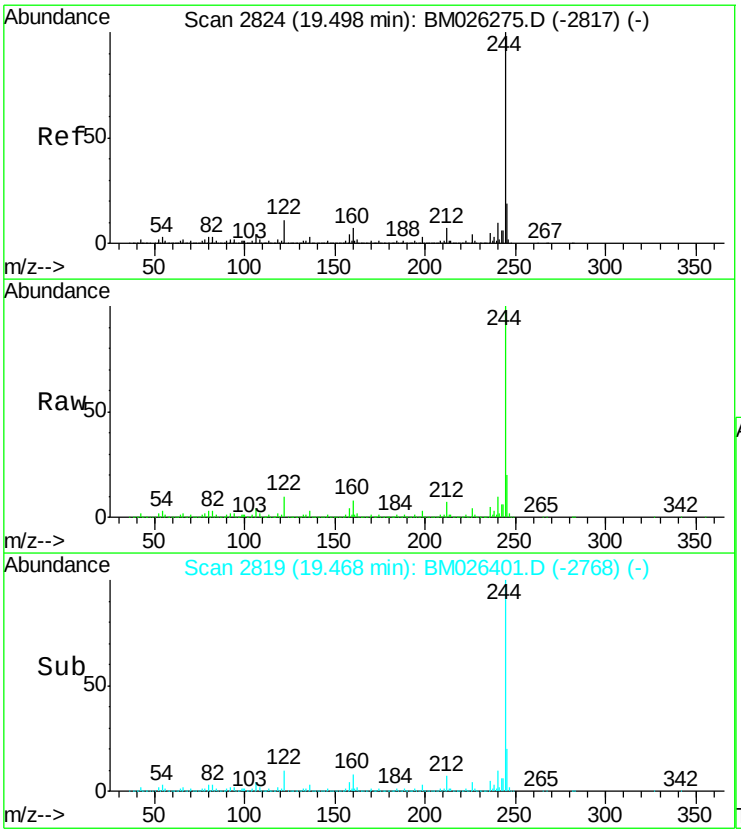
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM026401.D
Acq: 15 Jun 2020 20:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 530346

Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.3	13.9
236	25.0	19.4	29.0

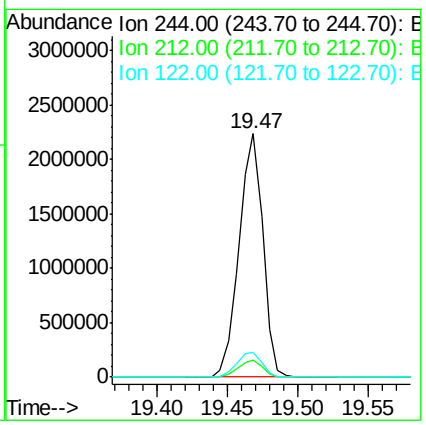


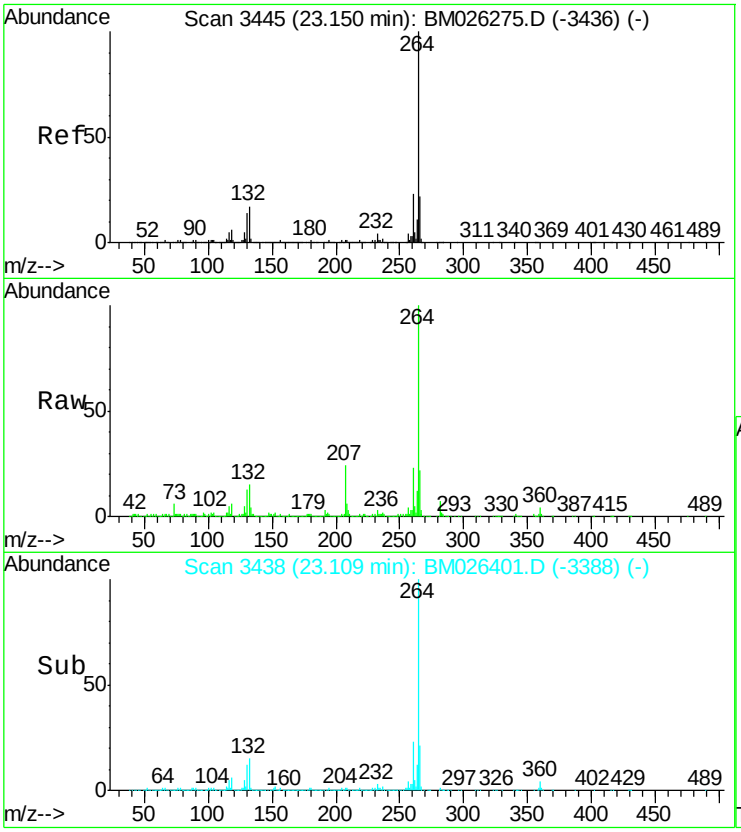


#79
Terphenyl-d14
Concen: 96.417 ng
RT: 19.47 min Scan# 2819
Delta R.T. -0.00 min
Lab File: BM026401.D
Acq: 15 Jun 2020 20:57

Tgt Ion:244 Resp: 2634194

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	10.1	8.6	13.0



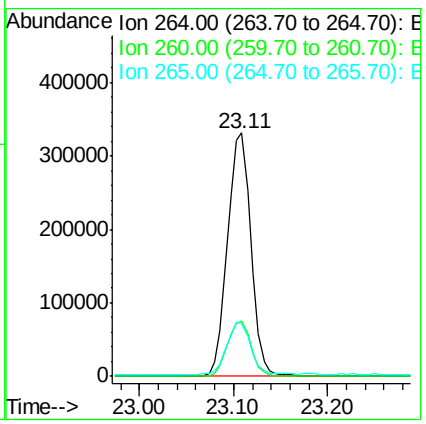


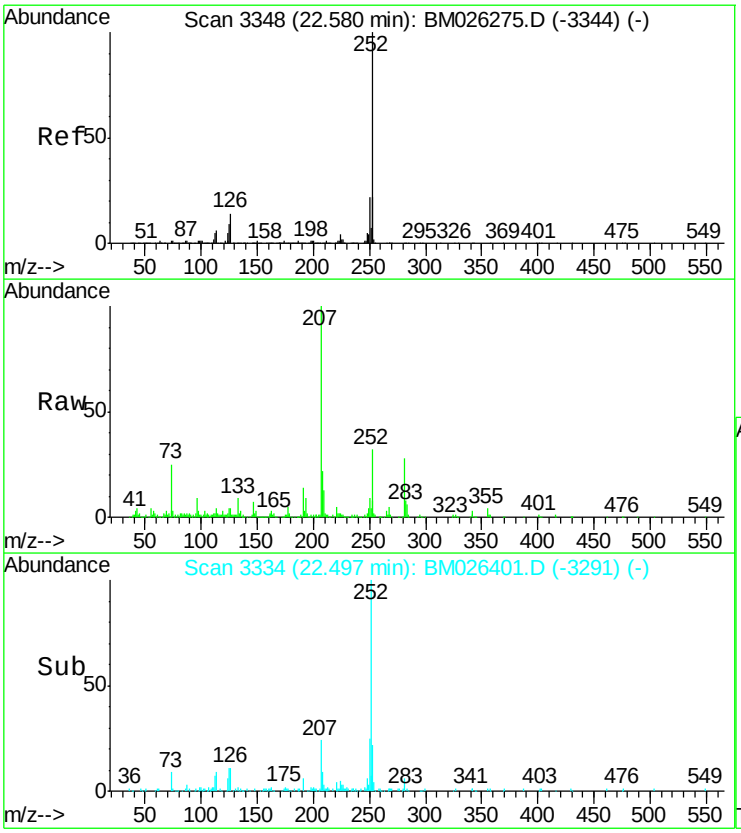
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.11 min Scan# 3438
Delta R.T. -0.01 min
Lab File: BM026401.D
Acq: 15 Jun 2020 20:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 574491

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	28.0
265	21.6	17.8	26.6





#89
Benzo(k)fluoranthene
Concen: 2.021 ng
RT: 22.50 min Scan# 3334
Delta R.T. -0.05 min
Lab File: BM026401.D
Acq: 15 Jun 2020 20:57

Tgt Ion:252 Resp: 67855

Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.2	25.8
125	13.8	7.8	11.8#