Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
Data File : BM026396.D
Acq On : 15 Jun 2020 17:56
Operator : JU/CG
Sample : L3005-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LF017MW001-200611

Quant Time: Jun 15 18:59:09 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	102259	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	416209	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	251017	20.00	ng	0.00
64) Phenanthrene-d10	16.81	188	533762	20.00	ng	0.00
76) Chrysene-d12	21.02	240	551167	20.00	ng	0.00
86) Perylene-d12	23.11	264	589398	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	272710	47.15	ng	0.00
7) Phenol-d6	6.61	99	234764	28.03	ng	0.00
23) Nitrobenzene-d5	8.55	82	734977	86.70	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	440386	144.83	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1580299	95.56	ng	0.00
79) Terphenyl-d14	19.47	244	2634789	92.80	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.02	88	18550	7.114	ng	90
50) Dimethylphthalate	13.53	163	233943	12.742	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
Data File : BM026396.D
Acq On : 15 Jun 2020 17:56
Operator : JU/CG
Sample : L3005-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LF017MW001-200611

Quant Time: Jun 15 18:59:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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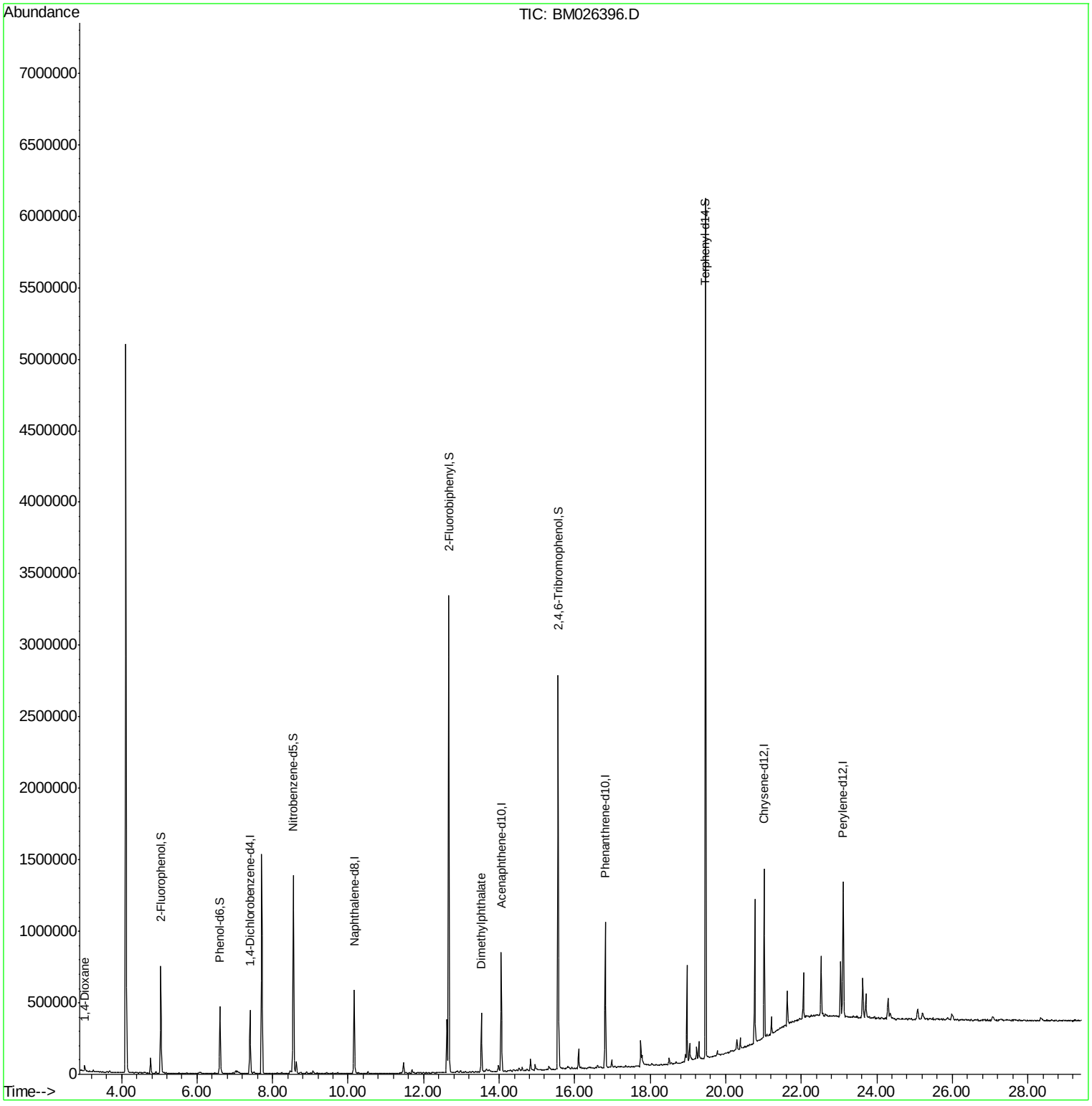
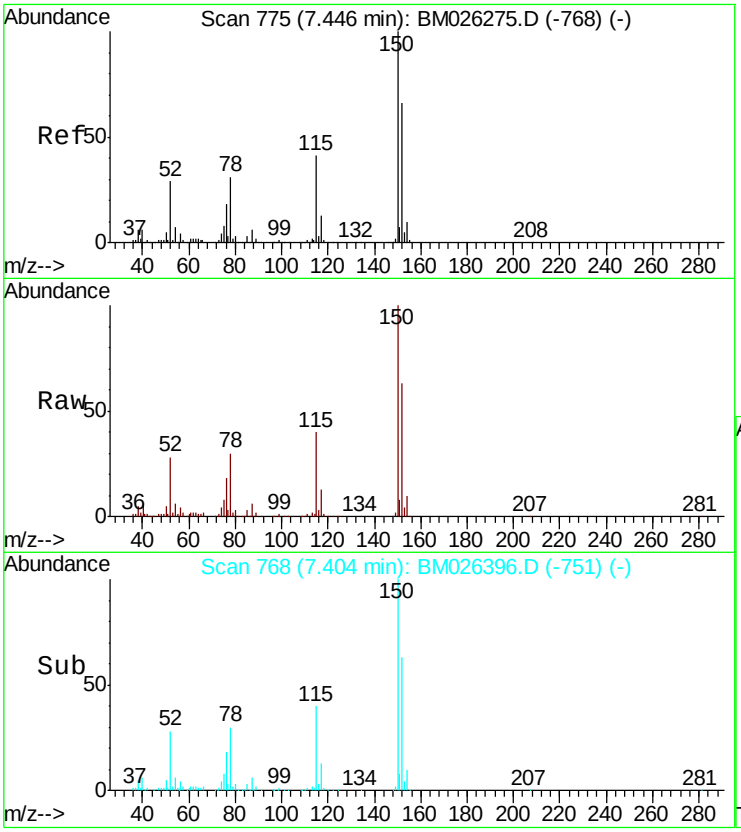


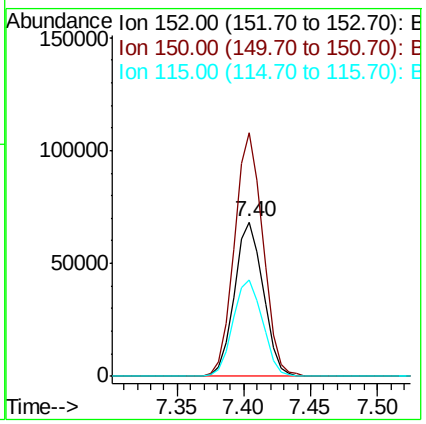


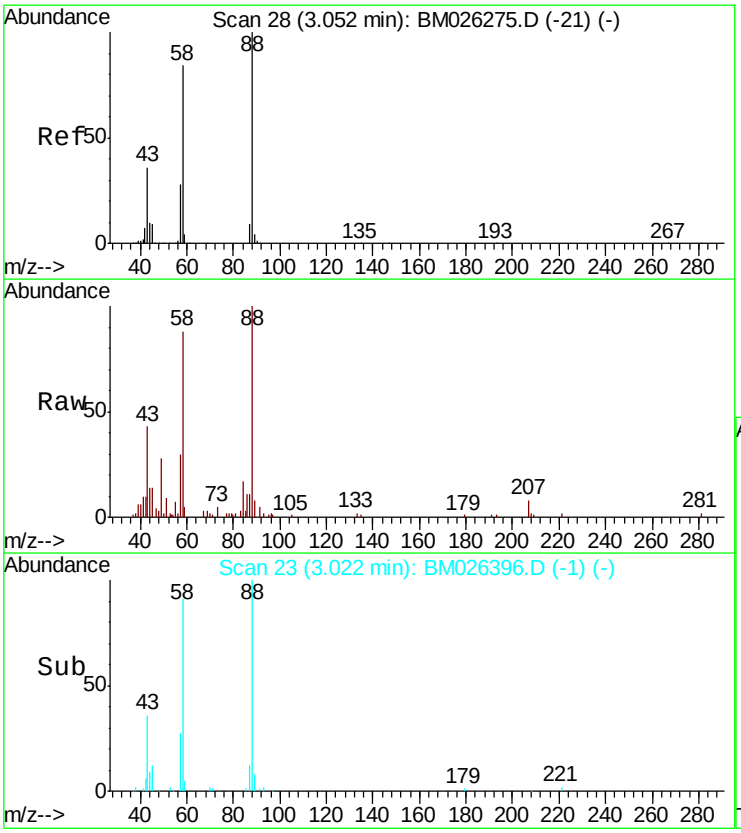
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM026396.D
Acq: 15 Jun 2020 17:56

Instrument :
BNA_M
ClientSampleId :
LF017MW001-200611

Tgt Ion:152 Resp: 102259

Ion	Ratio	Lower	Upper
152	100		
150	157.8	127.8	191.6
115	62.5	51.5	77.3

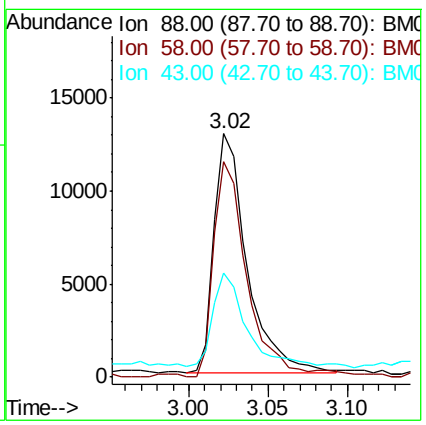


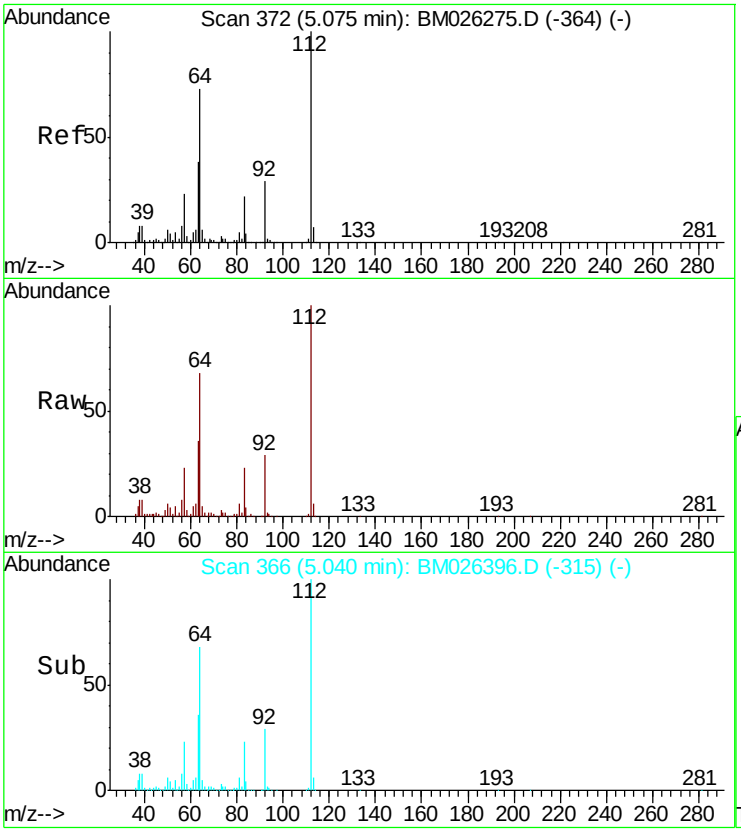


#2
1,4-Dioxane
Concen: 7.114 ng
RT: 3.02 min Scan# 23
Delta R.T. 0.01 min
Lab File: BM026396.D
Acq: 15 Jun 2020 17:56

Tgt Ion: 88 Resp: 18550

Ion	Ratio	Lower	Upper
88	100		
58	94.0	67.7	101.5
43	39.6	28.0	42.0



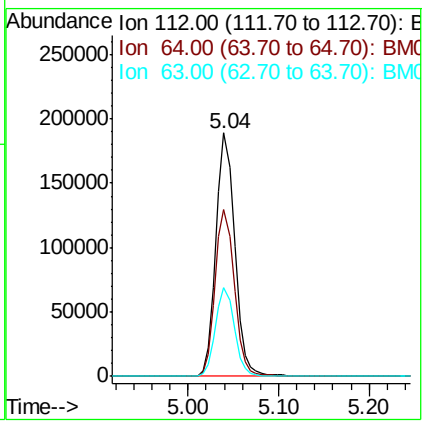


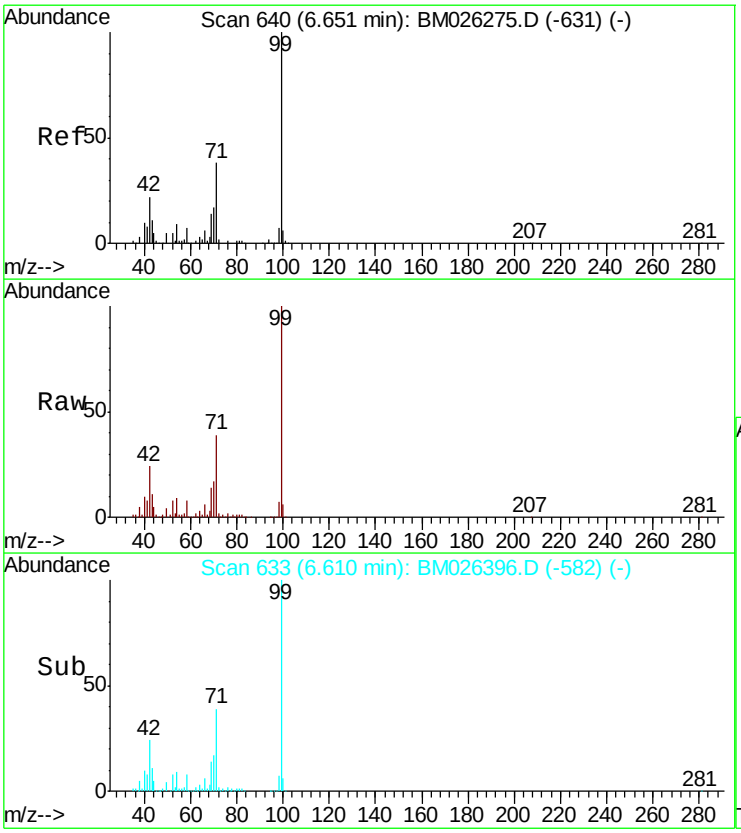
#5
2-Fluorophenol
Concen: 47.151 ng
RT: 5.04 min Scan# 366
Delta R.T. 0.00 min
Lab File: BM026396.D
Acq: 15 Jun 2020 17:56

Instrument :
BNA_M
ClientSampleId :
LF017MW001-200611

Tgt Ion:112 Resp: 272710

Ion	Ratio	Lower	Upper
112	100		
64	68.3	56.0	84.0
63	36.5	29.0	43.6

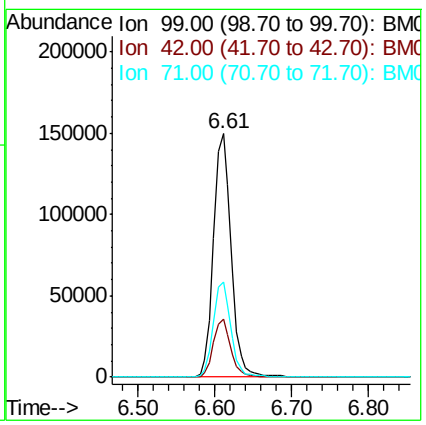


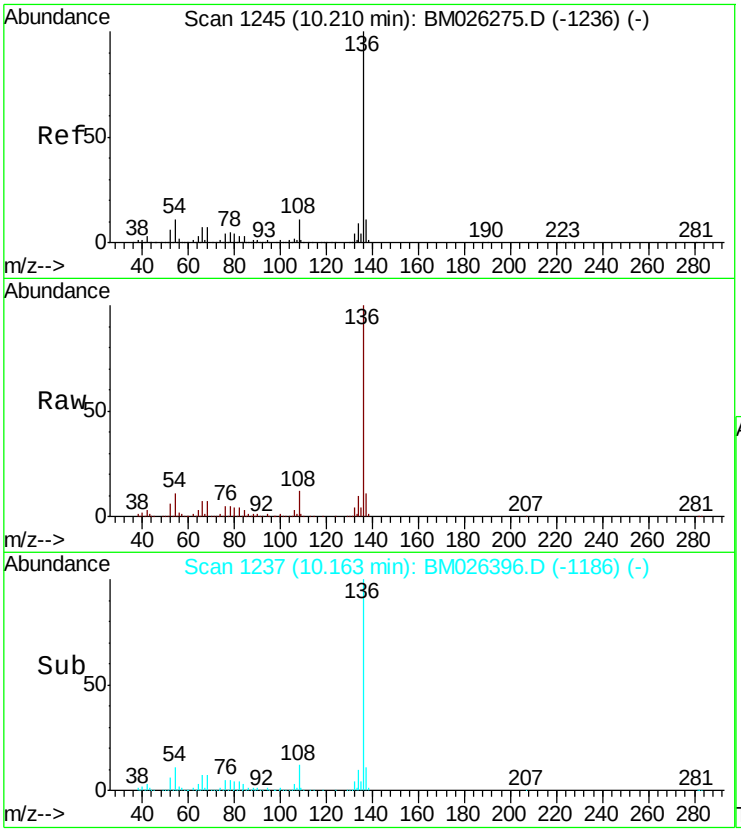


#7
Phenol-d6
Concen: 28.031 ng
RT: 6.61 min Scan# 633
Delta R.T. 0.00 min
Lab File: BM026396.D
Acq: 15 Jun 2020 17:56

Tgt Ion: 99 Resp: 234764

Ion	Ratio	Lower	Upper
99	100		
42	23.8	17.8	26.6
71	39.0	31.0	46.4



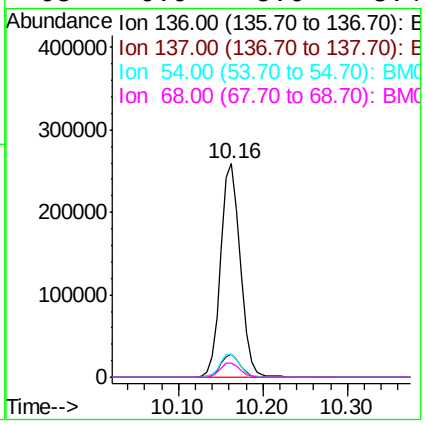


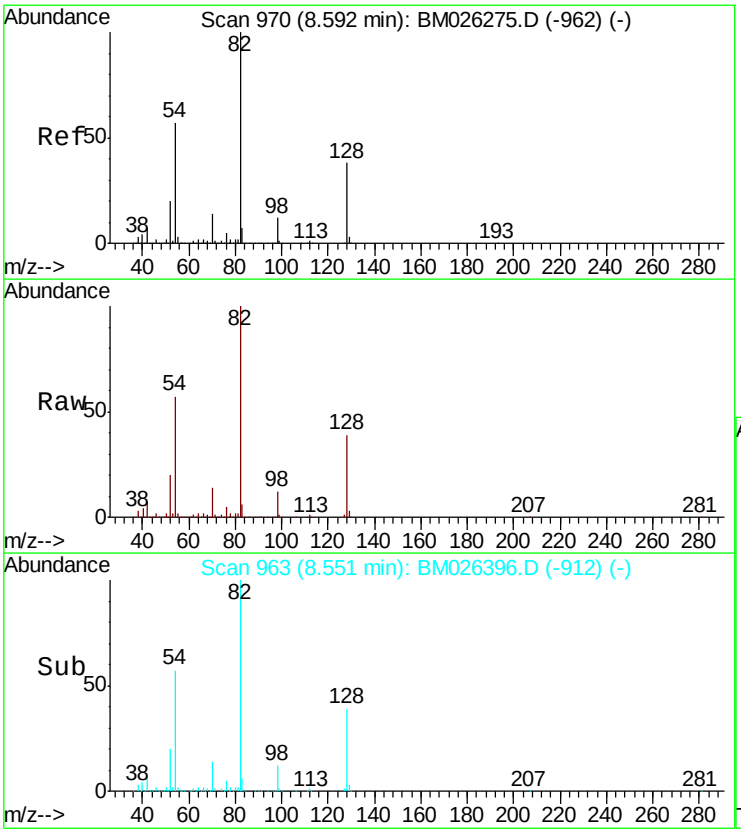
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM026396.D
Acq: 15 Jun 2020 17:56

Instrument :
BNA_M
ClientSampleId :
LF017MW001-200611

Tgt Ion:136 Resp: 416209

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	11.1	9.0	13.6
68	6.9	5.6	8.4

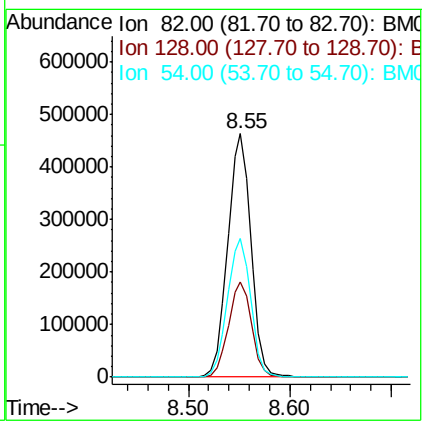


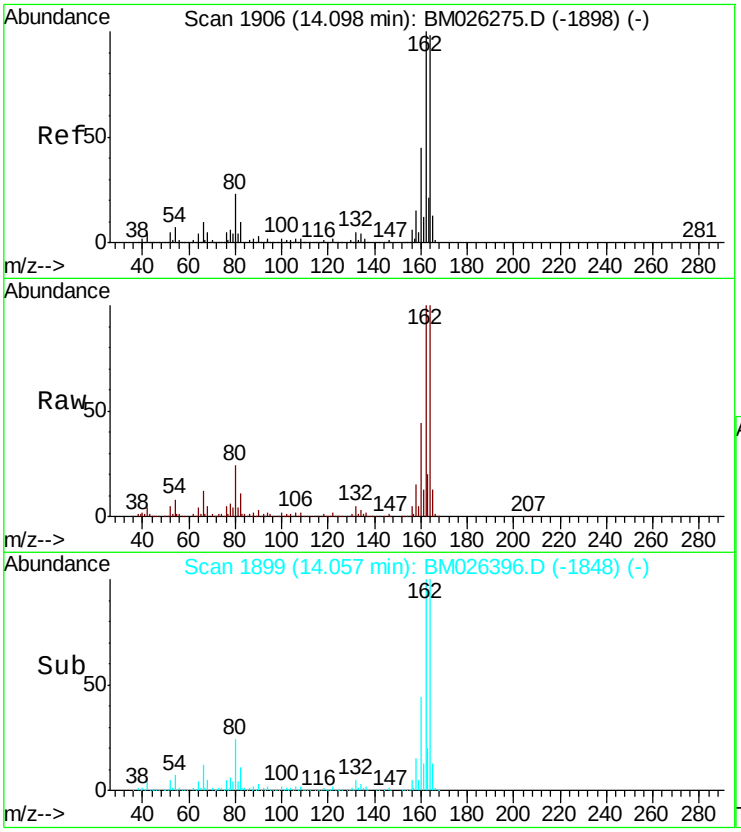


#23
Nitrobenzene-d5
Concen: 86.705 ng
RT: 8.55 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM026396.D
Acq: 15 Jun 2020 17:56

Tgt Ion: 82 Resp: 734977

Ion	Ratio	Lower	Upper
82	100		
128	38.9	31.0	46.6
54	56.7	45.4	68.2



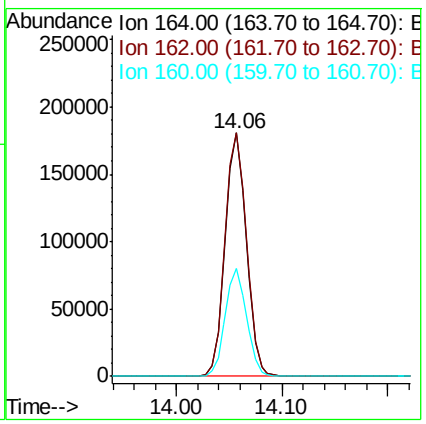


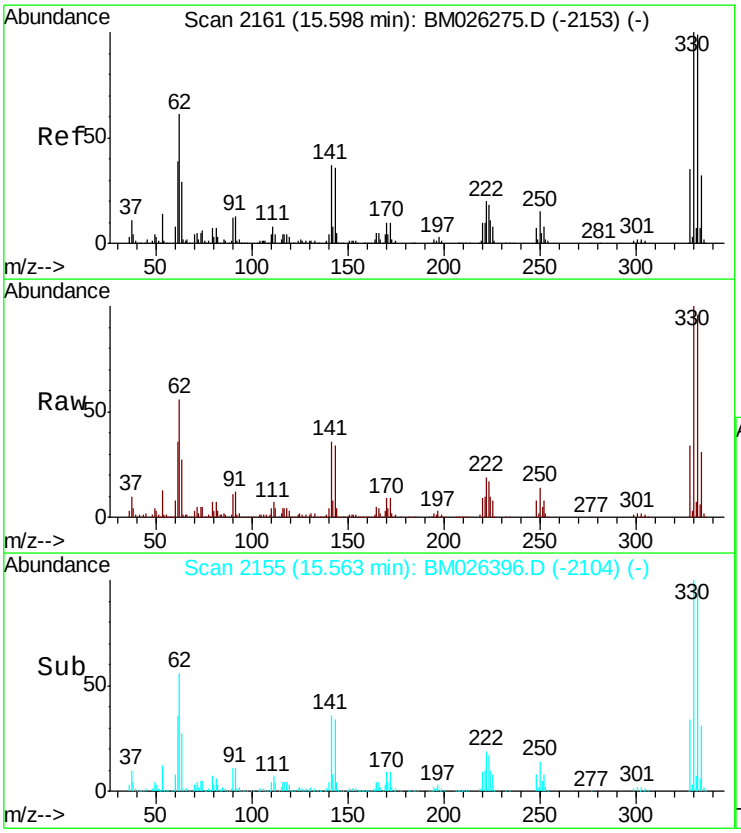
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.06 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM026396.D
Acq: 15 Jun 2020 17:56

Instrument :
BNA_M
ClientSampleId :
LF017MW001-200611

Tgt Ion:164 Resp: 251017

Ion	Ratio	Lower	Upper
164	100		
162	100.1	77.7	116.5
160	44.4	34.2	51.2

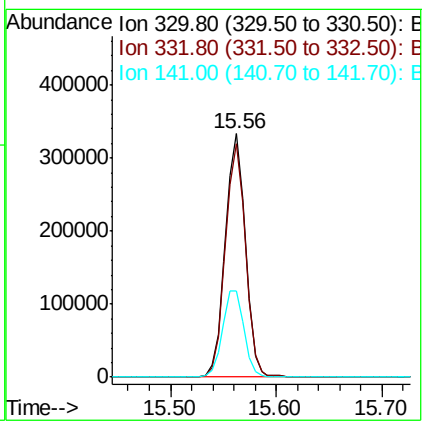


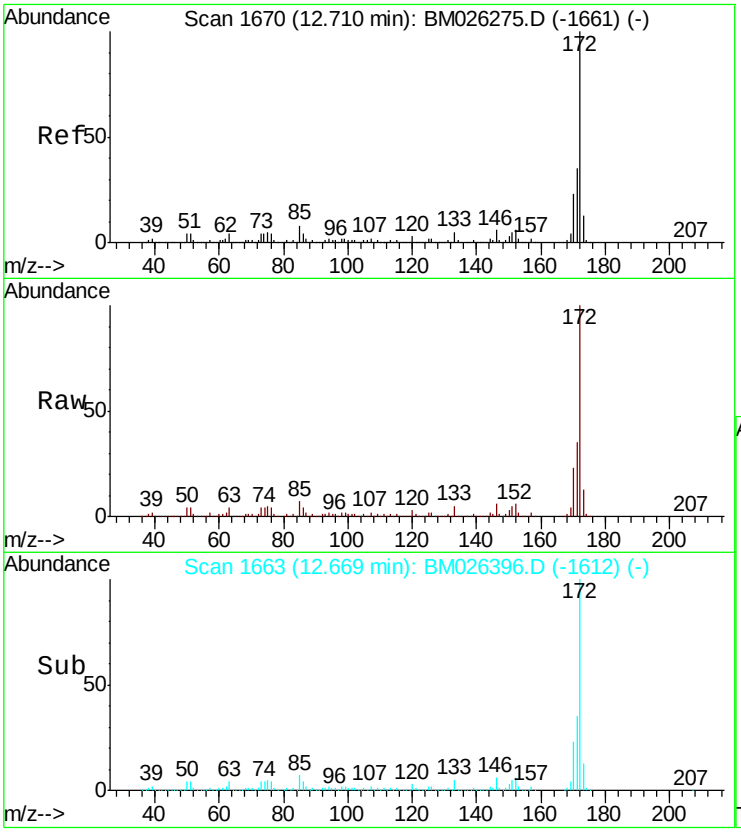


#42
2,4,6-Tribromophenol
Concen: 144.831 ng
RT: 15.56 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM026396.D
Acq: 15 Jun 2020 17:56

Tgt Ion:330 Resp: 440386

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.7	116.5
141	37.8	29.7	44.5



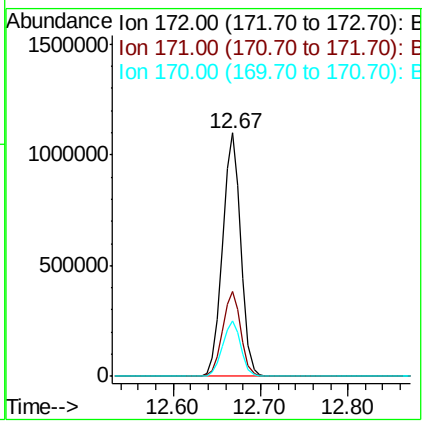


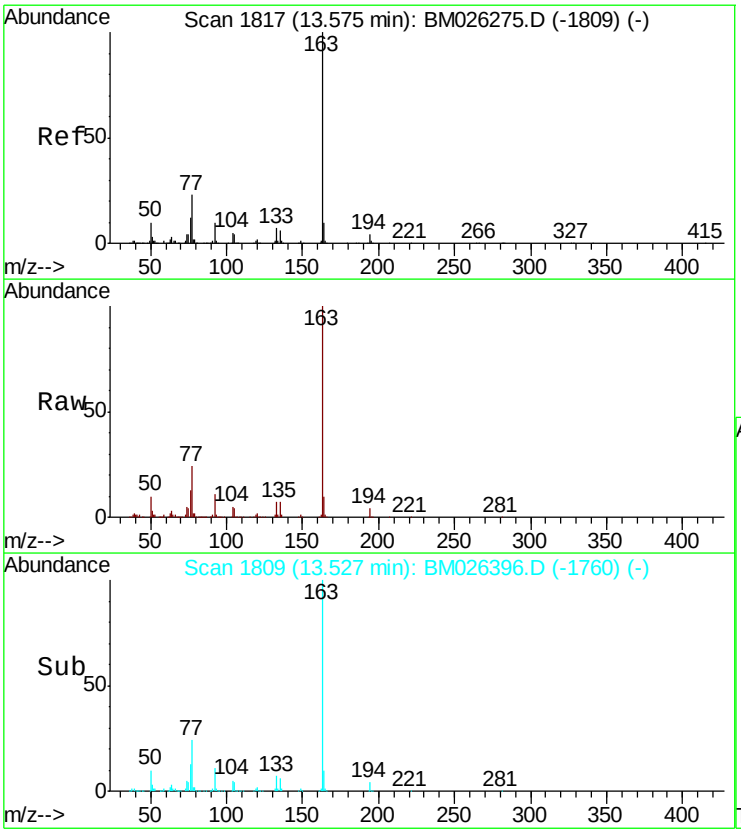
#45
2-Fluorobiphenyl
Concen: 95.565 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM026396.D
Acq: 15 Jun 2020 17:56

Instrument :
BNA_M
ClientSampleId :
LF017MW001-200611

Tgt Ion:172 Resp: 1580299

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

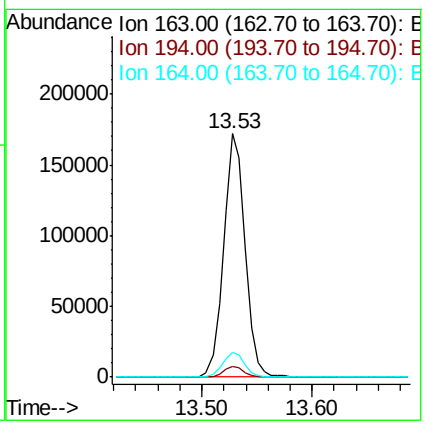


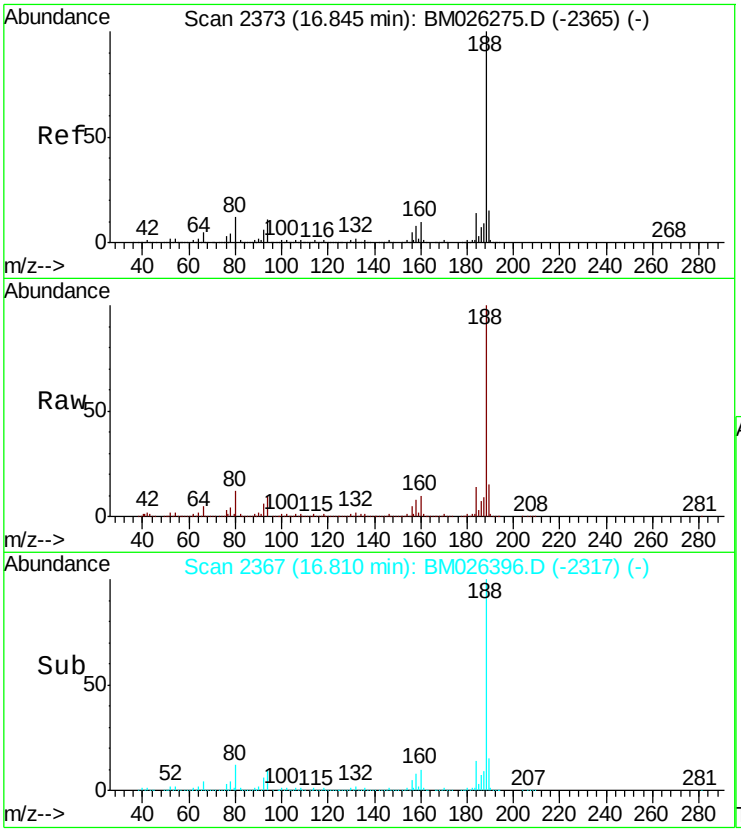


#50
Dimethylphthalate
Concen: 12.742 ng
RT: 13.53 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BM026396.D
Acq: 15 Jun 2020 17:56

Tgt Ion:163 Resp: 233943

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.1	7.8	11.8



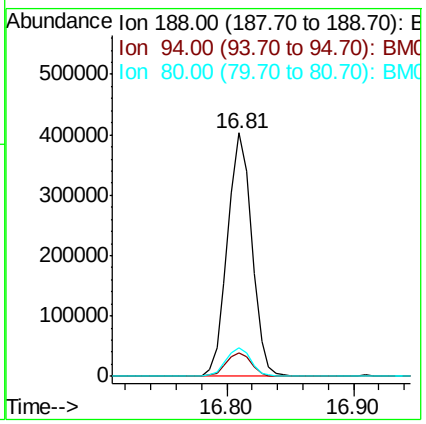


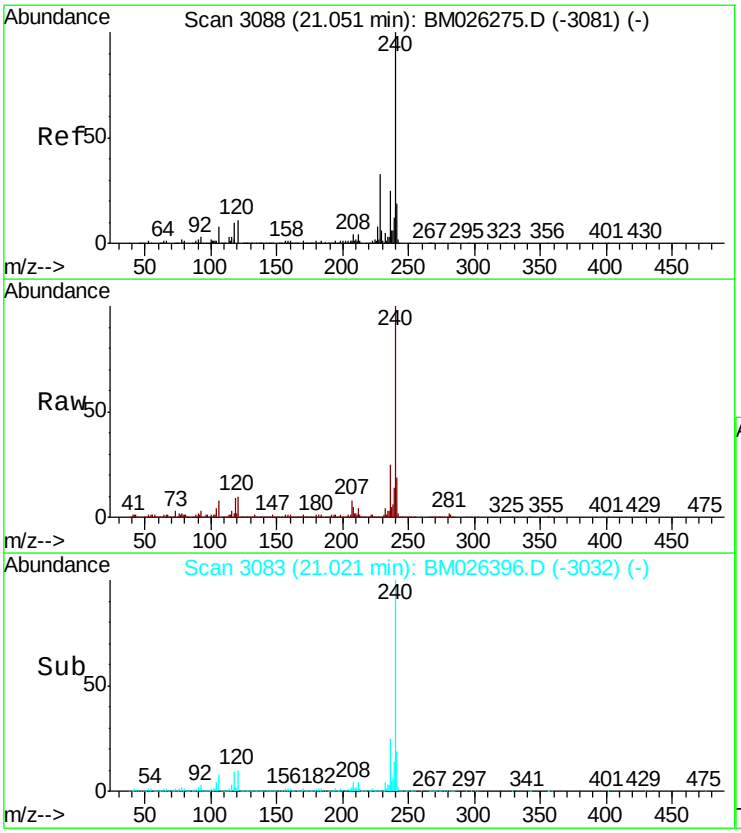
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.81 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BM026396.D
Acq: 15 Jun 2020 17:56

Instrument :
BNA_M
ClientSampleId :
LF017MW001-200611

Tgt Ion:188 Resp: 533762

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.8	11.6
80	11.7	9.5	14.3

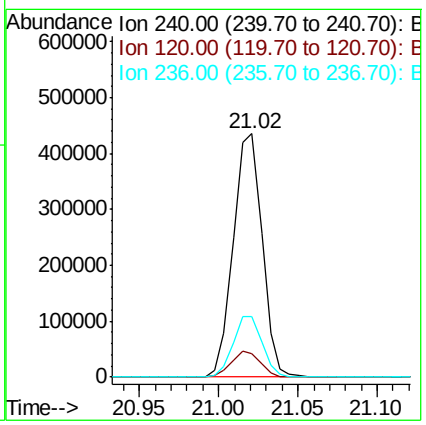


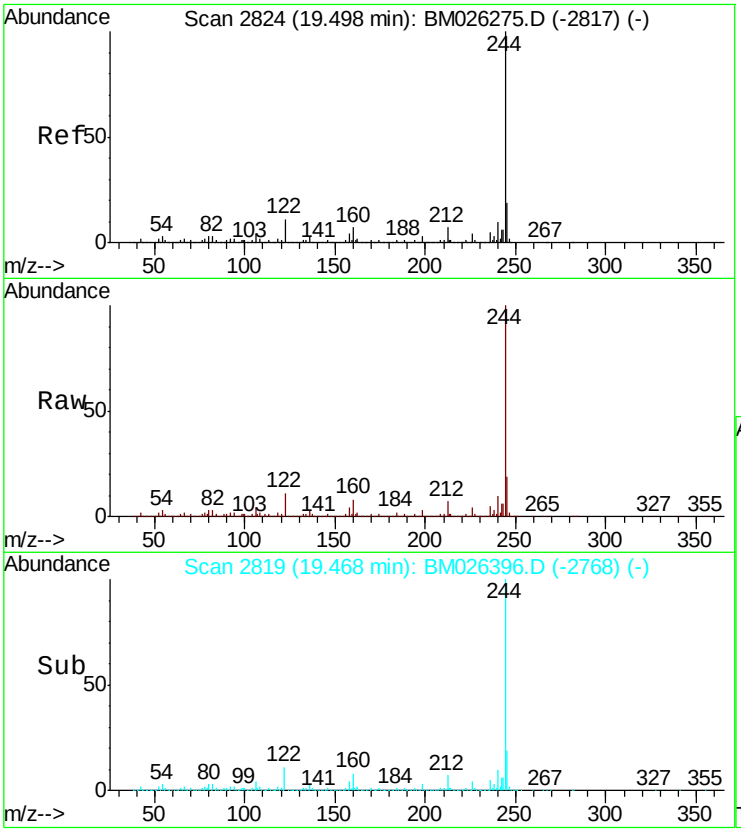


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3083
Delta R.T. 0.00 min
Lab File: BM026396.D
Acq: 15 Jun 2020 17:56

Tgt Ion:240 Resp: 551167

Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.3	13.9
236	25.0	19.4	29.0



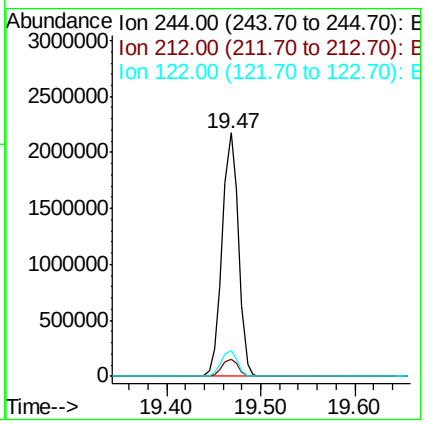


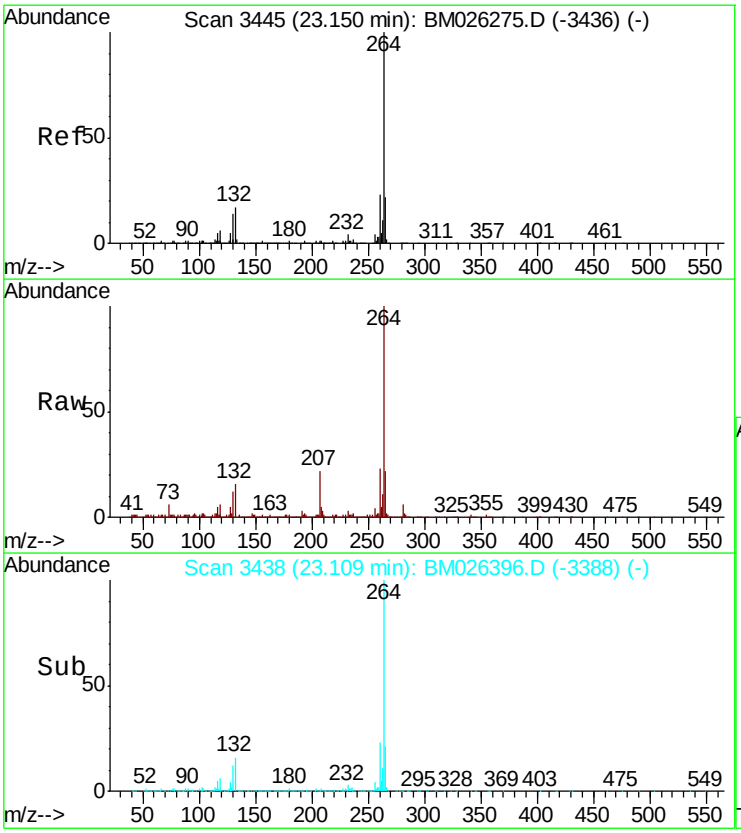
#79
Terphenyl-d14
Concen: 92.796 ng
RT: 19.47 min Scan# 2819
Delta R.T. 0.00 min
Lab File: BM026396.D
Acq: 15 Jun 2020 17:56

Instrument :
BNA_M
ClientSampleId :
LF017MW001-200611

Tgt Ion:244 Resp: 2634789

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	10.9	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: BM026396.D
Acq: 15 Jun 2020 17:56

Tgt Ion:264 Resp: 589398

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	28.0
265	21.9	17.8	26.6