Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
Data File : BM026393.D
Acq On : 15 Jun 2020 16:08
Operator : JU/CG
Sample : L3005-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 15 18:58:39 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	94846	20.00	ng	0.00
21) Naphthalene-d8	10.16	136	388758	20.00	ng	0.00
39) Acenaphthene-d10	14.06	164	238446	20.00	ng	0.00
64) Phenanthrene-d10	16.81	188	521658	20.00	ng	0.00
76) Chrysene-d12	21.02	240	542900	20.00	ng	0.00
86) Perylene-d12	23.11	264	579236	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	219026	40.83	ng	0.00
7) Phenol-d6	6.61	99	180767	23.27	ng	0.00
23) Nitrobenzene-d5	8.55	82	643904	81.32	ng	0.00
42) 2,4,6-Tribromophenol	15.56	330	408432	141.40	ng	0.00
45) 2-Fluorobiphenyl	12.67	172	1418520	90.30	ng	0.00
79) Terphenyl-d14	19.47	244	2477928	88.60	ng	0.00
Target Compounds						Qvalue
12) 1,3-Dichlorobenzene	7.44	146	22179	3.238	ng	95
13) 1,4-Dichlorobenzene	7.44	146	22179	3.178	ng	96
50) Dimethylphthalate	13.53	163	258136	14.801	ng	99

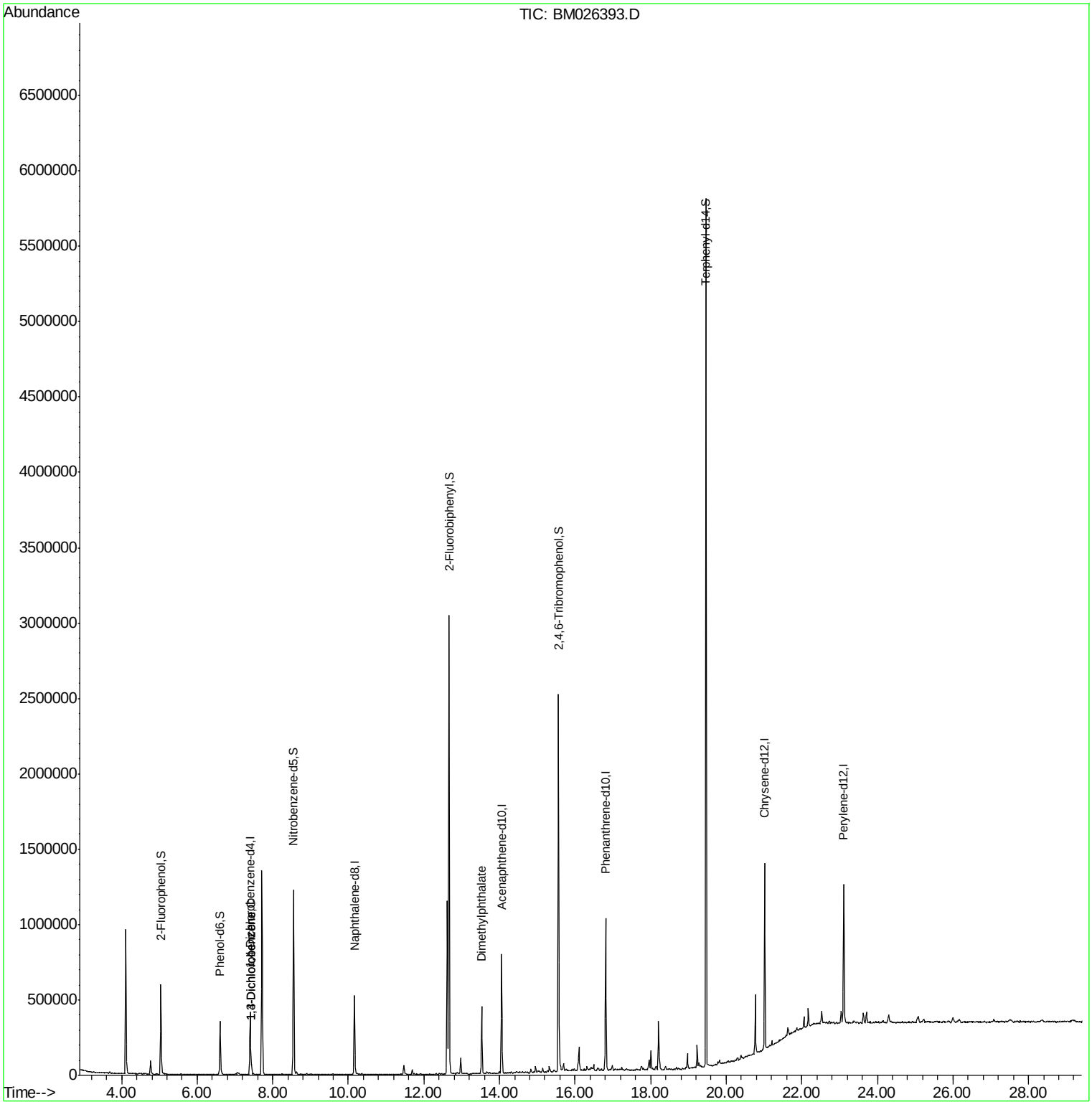
(#) = qualifier out of range (m) = manual integration (+) = signals summed

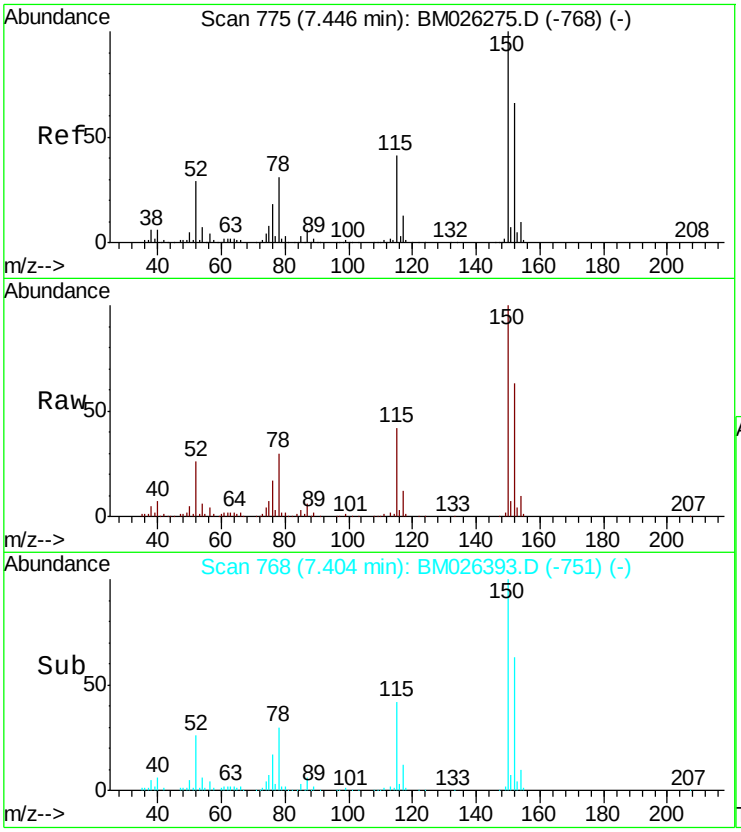
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061520\
Data File : BM026393.D
Acq On : 15 Jun 2020 16:08
Operator : JU/CG
Sample : L3005-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 15 18:58:39 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



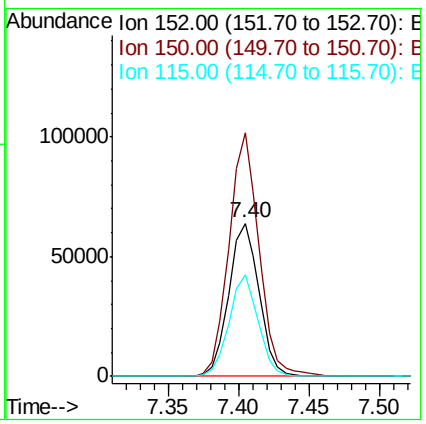


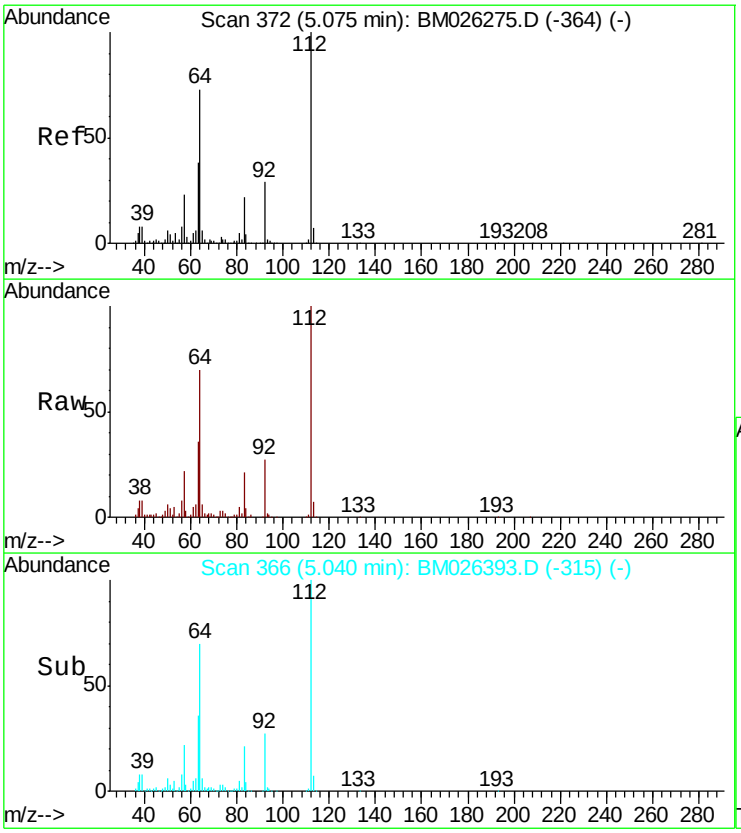
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 768
Delta R.T. 0.00 min
Lab File: BM026393.D
Acq: 15 Jun 2020 16:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 94846

Ion	Ratio	Lower	Upper
152	100		
150	159.0	127.8	191.6
115	66.3	51.5	77.3

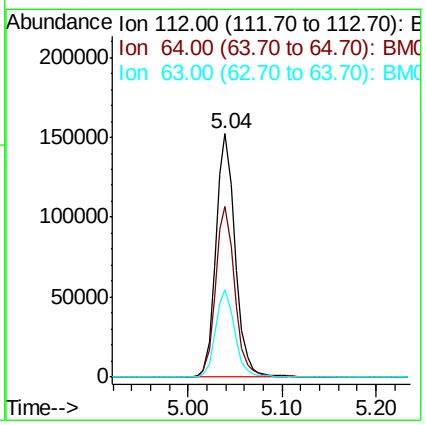


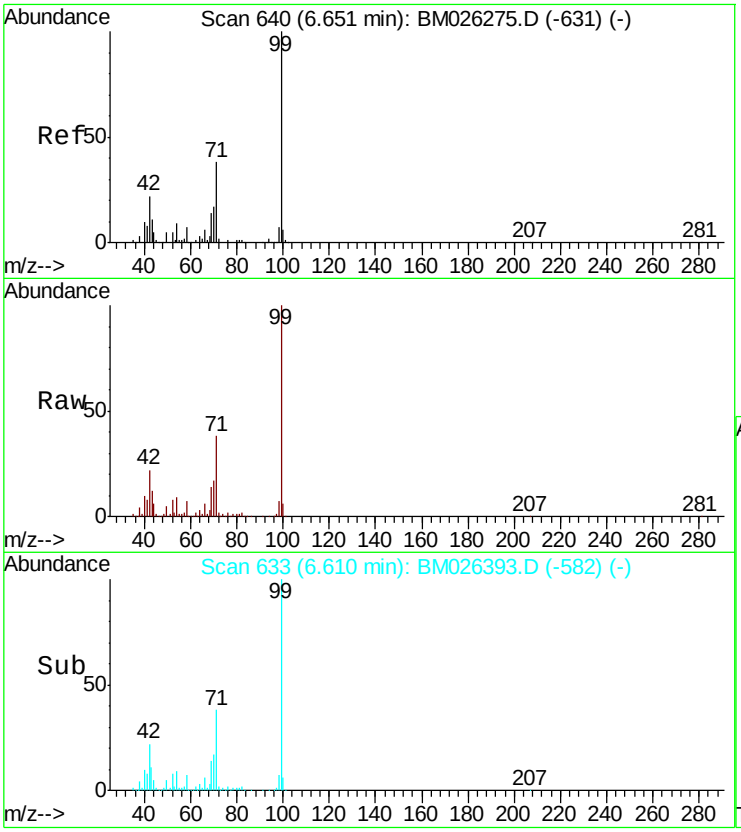


#5
2-Fluorophenol
Concen: 40.829 ng
RT: 5.04 min Scan# 366
Delta R.T. 0.00 min
Lab File: BM026393.D
Acq: 15 Jun 2020 16:08

Tgt Ion:112 Resp: 219026

Ion	Ratio	Lower	Upper
112	100		
64	69.8	56.0	84.0
63	36.0	29.0	43.6



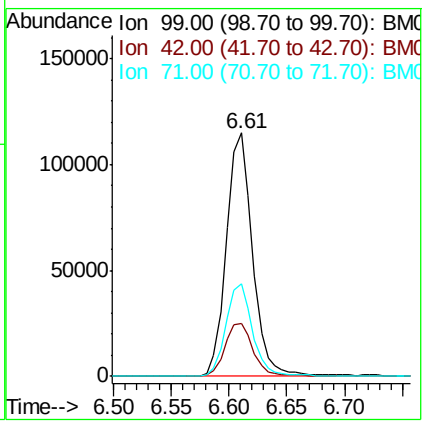


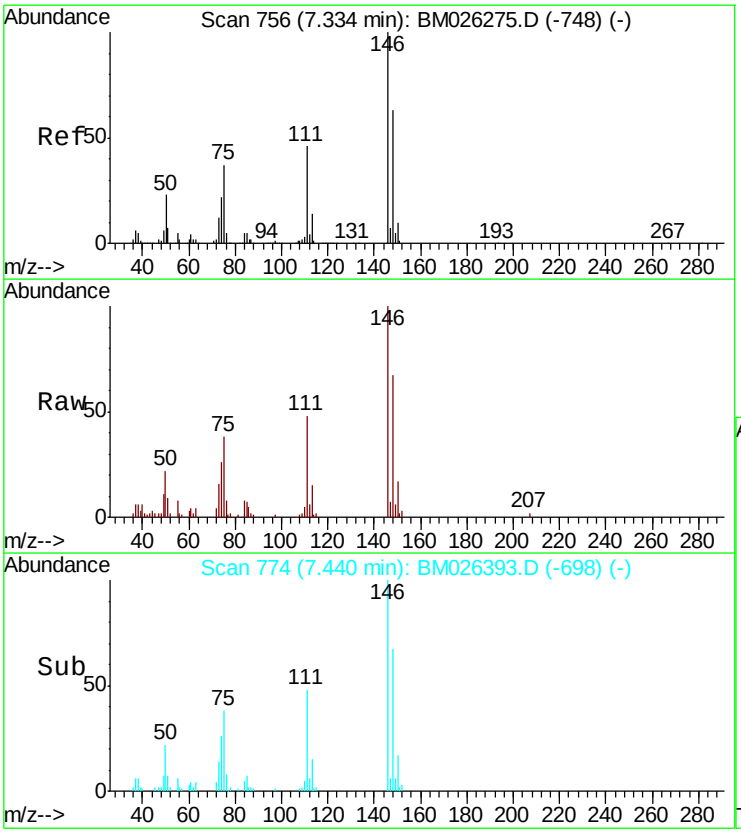
#7
Phenol-d6
Concen: 23.271 ng
RT: 6.61 min Scan# 633
Delta R.T. 0.00 min
Lab File: BM026393.D
Acq: 15 Jun 2020 16:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 180767

Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.8	26.6
71	38.3	31.0	46.4

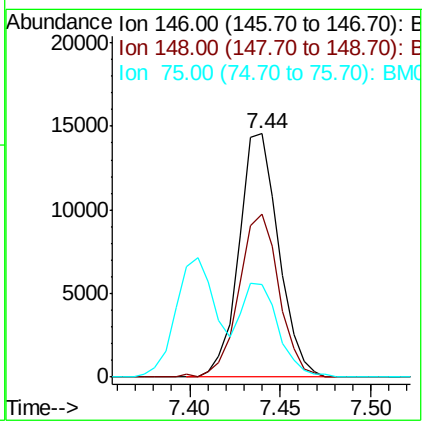


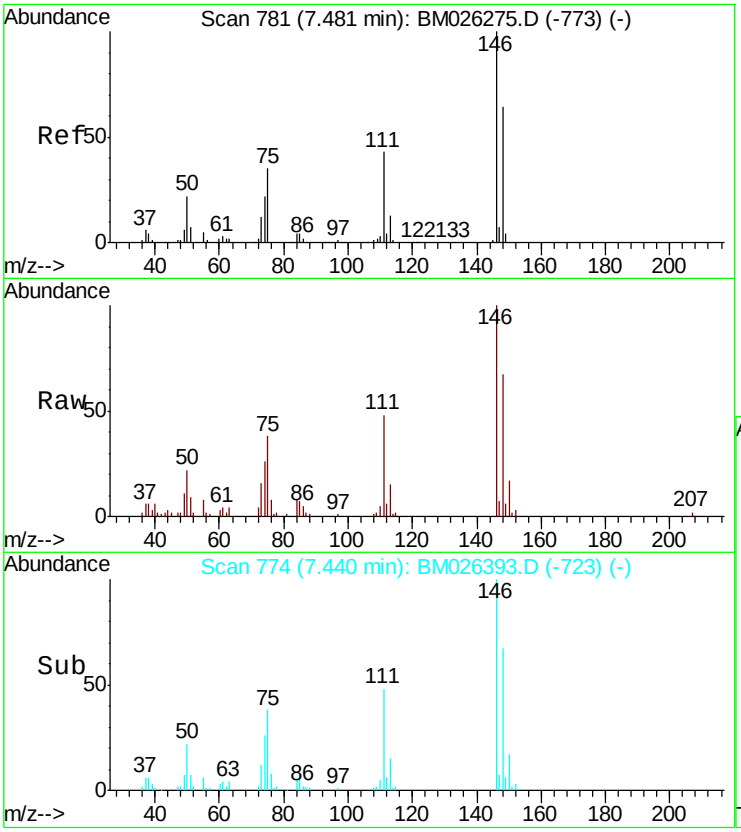


#12
1,3-Dichlorobenzene
Concen: 3.238 ng
RT: 7.44 min Scan# 774
Delta R.T. 0.15 min
Lab File: BM026393.D
Acq: 15 Jun 2020 16:08

Tgt Ion:146 Resp: 22179

Ion	Ratio	Lower	Upper
146	100		
148	67.0	50.3	75.5
75	38.3	29.0	43.6



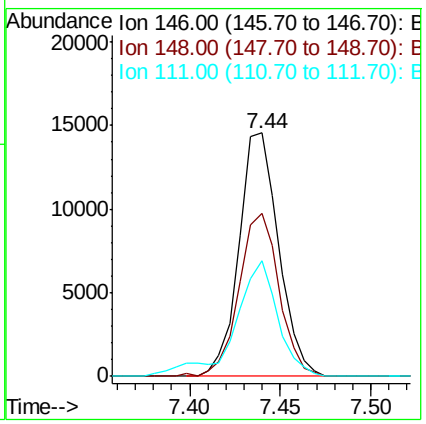


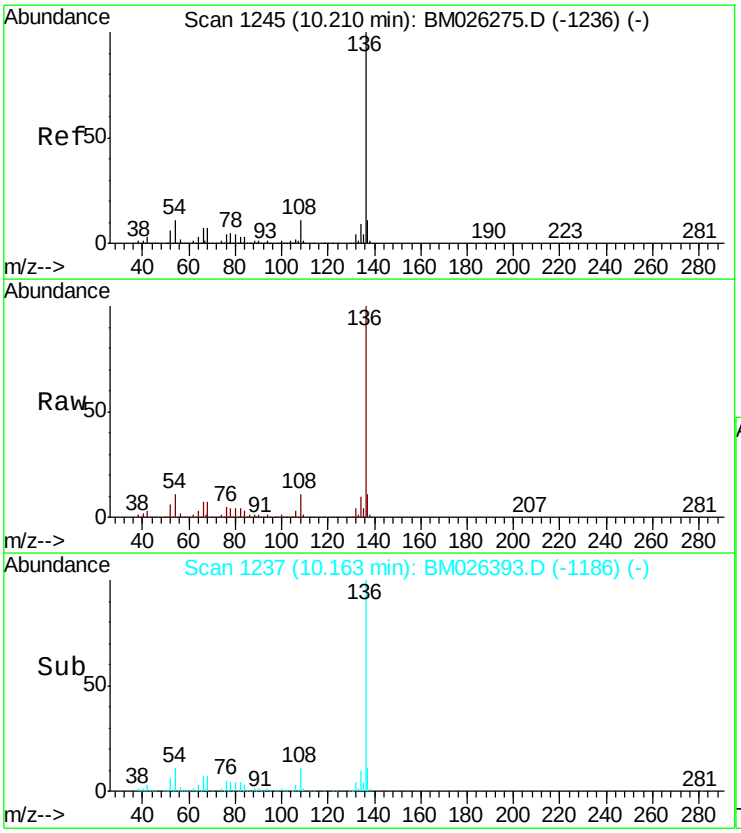
#13
1,4-Dichlorobenzene
Concen: 3.178 ng
RT: 7.44 min Scan# 774
Delta R.T. 0.00 min
Lab File: BM026393.D
Acq: 15 Jun 2020 16:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 22179

Ion	Ratio	Lower	Upper
146	100		
148	67.0	52.2	78.2
111	47.6	34.9	52.3

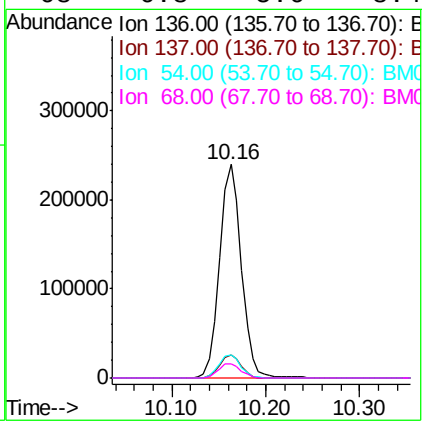


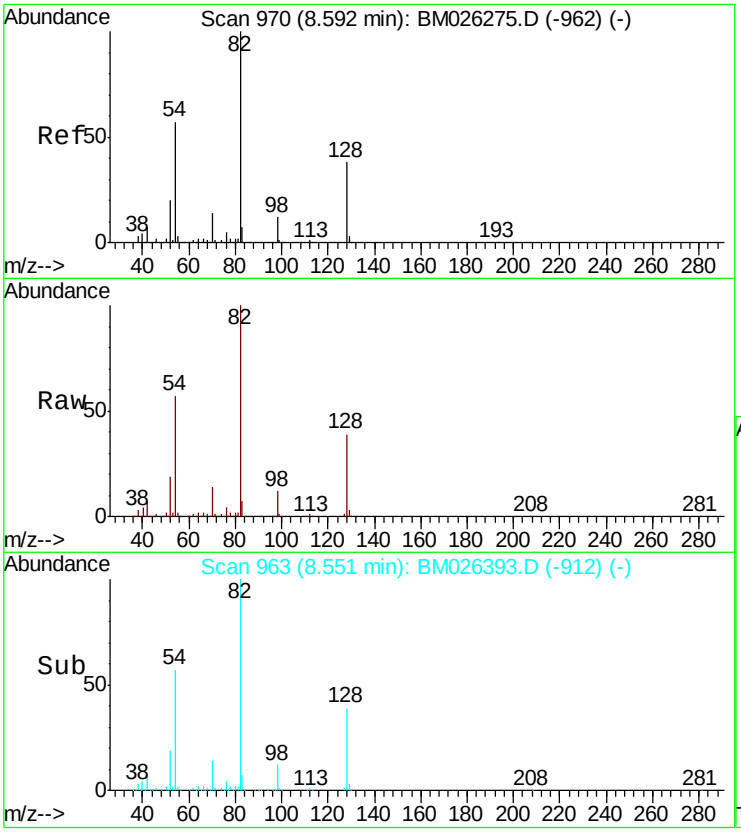


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM026393.D
Acq: 15 Jun 2020 16:08

Tgt Ion:136 Resp: 388758

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	10.6	9.0	13.6
68	6.8	5.6	8.4



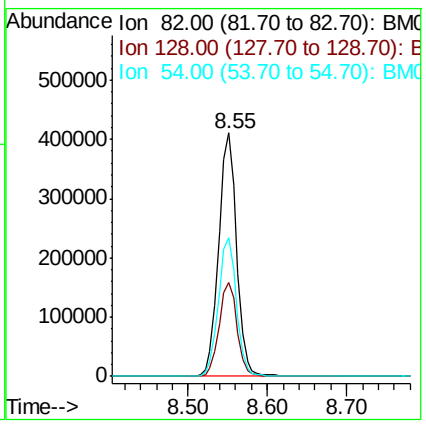


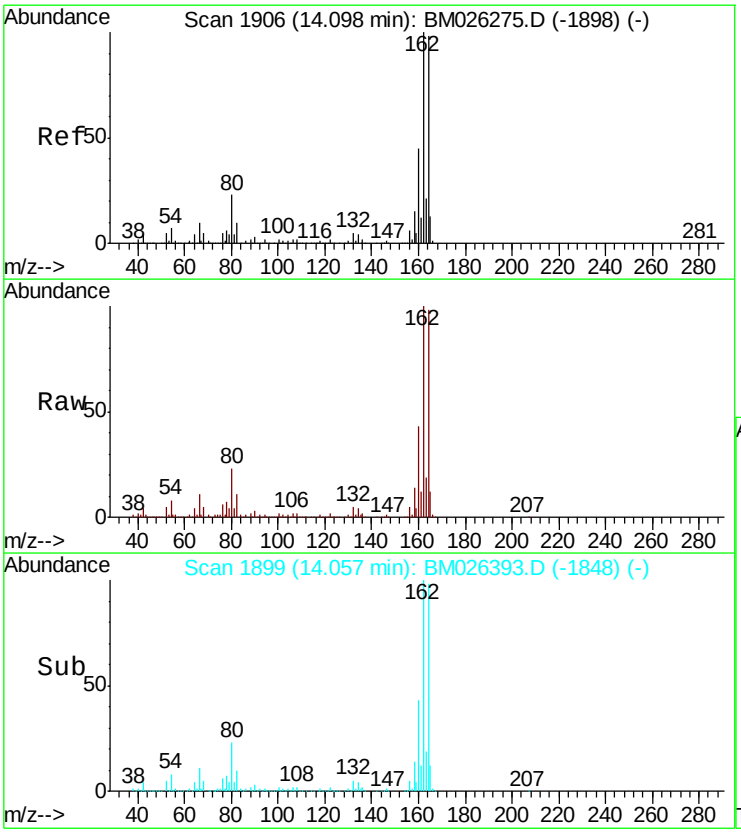
#23
Nitrobenzene-d5
Concen: 81.324 ng
RT: 8.55 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM026393.D
Acq: 15 Jun 2020 16:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 643904

Ion	Ratio	Lower	Upper
82	100		
128	38.7	31.0	46.6
54	57.0	45.4	68.2

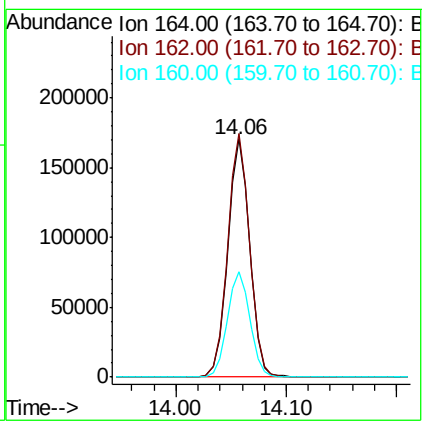


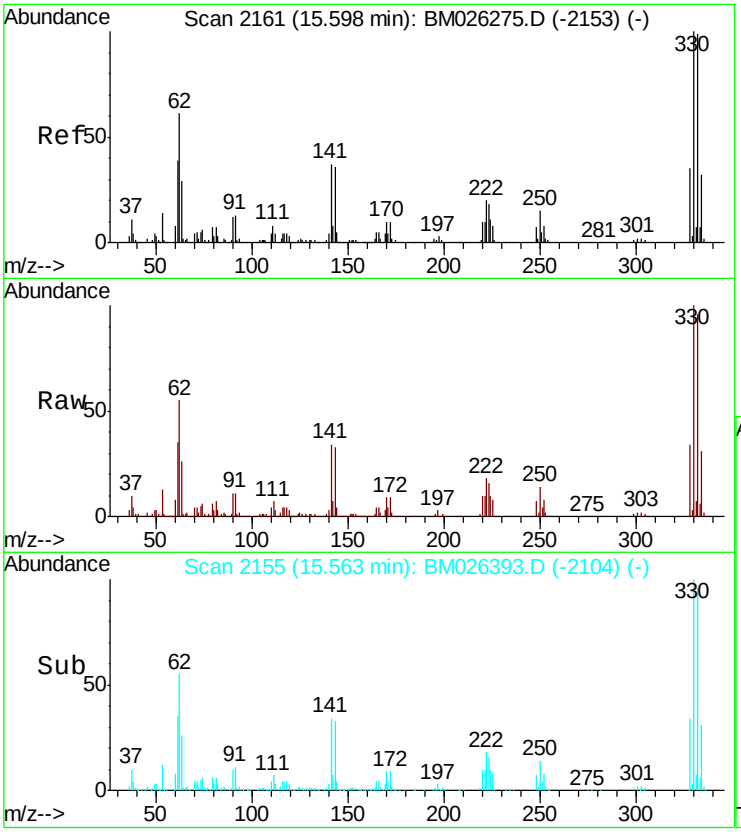


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.06 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM026393.D
Acq: 15 Jun 2020 16:08

Tgt Ion:164 Resp: 238446

Ion	Ratio	Lower	Upper
164	100		
162	102.3	77.7	116.5
160	44.1	34.2	51.2



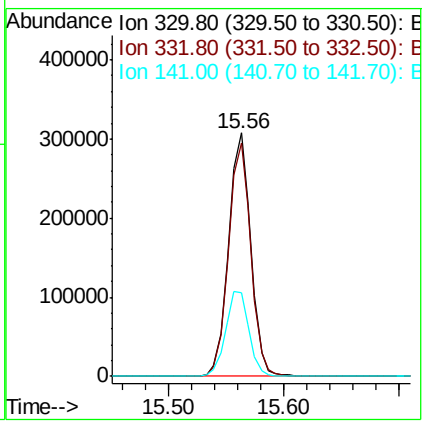


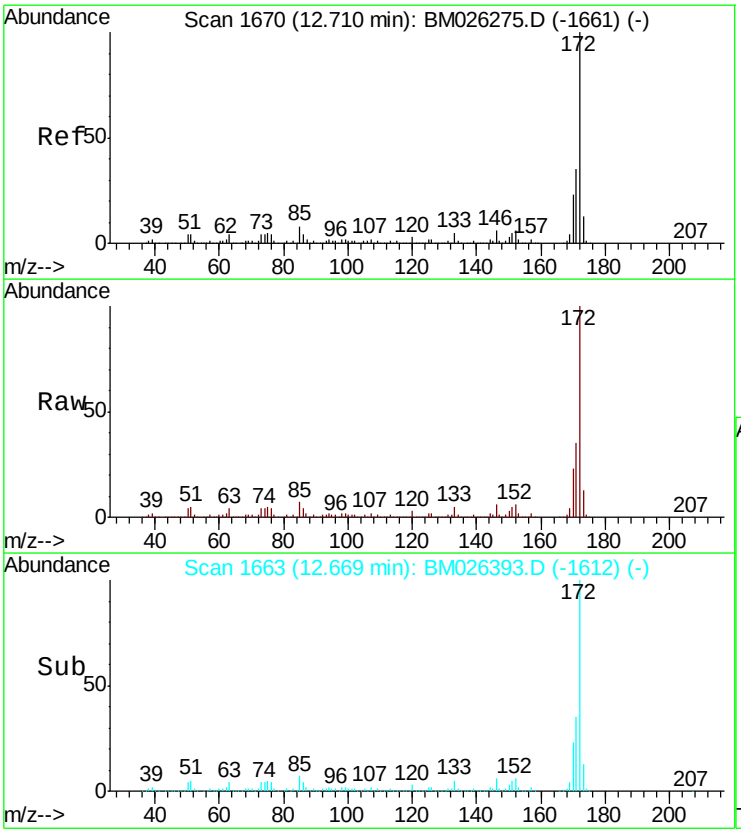
#42
2,4,6-Tribromophenol
Concen: 141.403 ng
RT: 15.56 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM026393.D
Acq: 15 Jun 2020 16:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 408432

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.7	116.5
141	36.9	29.7	44.5

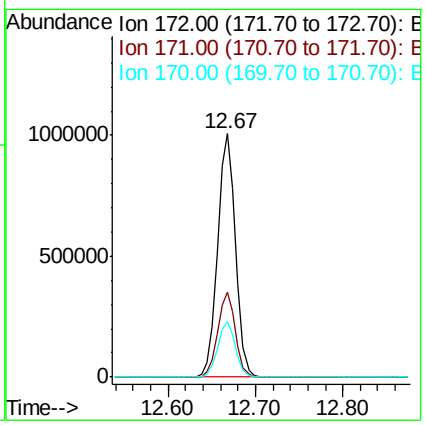


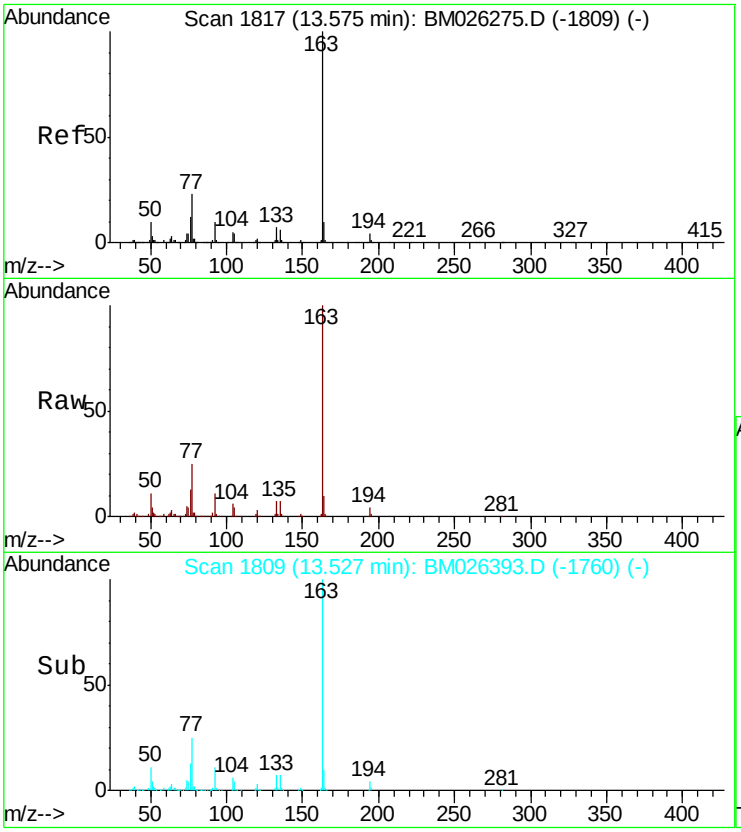


#45
2-Fluorobiphenyl
Concen: 90.304 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM026393.D
Acq: 15 Jun 2020 16:08

Tgt Ion:172 Resp: 1418520

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.8
170	22.7	18.2	27.4



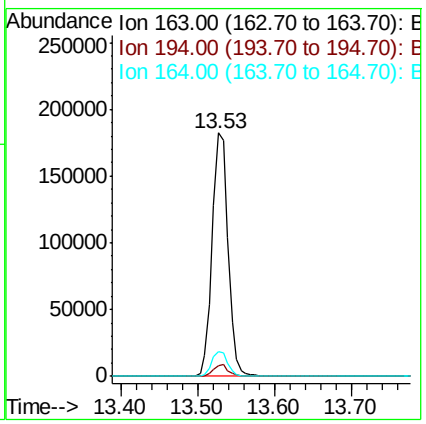


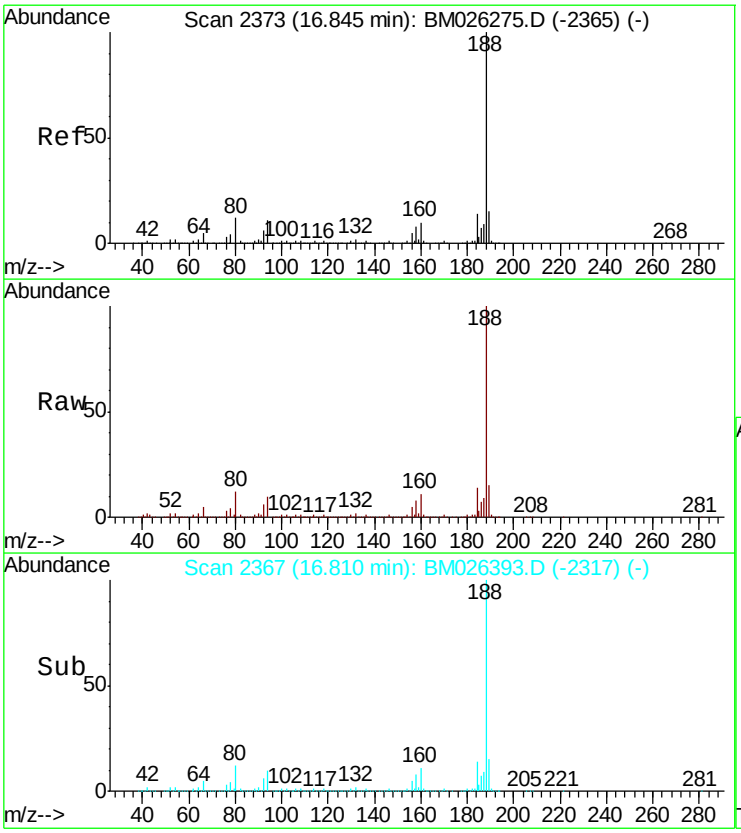
#50
Dimethylphthalate
Concen: 14.801 ng
RT: 13.53 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BM026393.D
Acq: 15 Jun 2020 16:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 258136

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.3	7.8	11.8

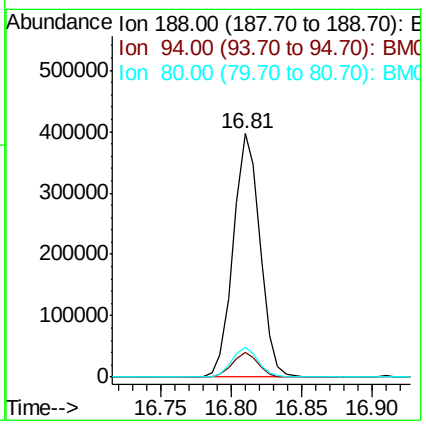


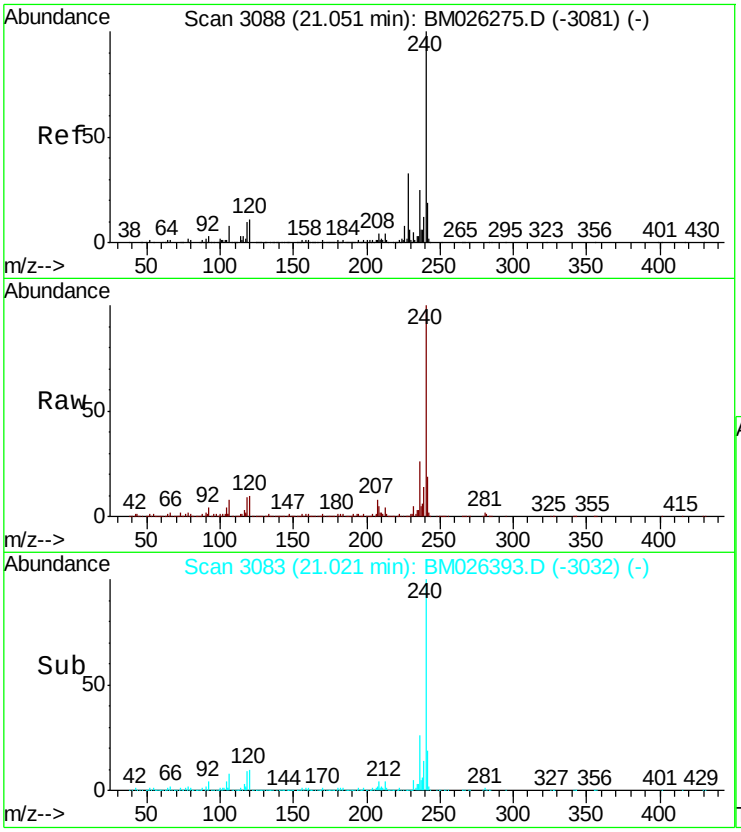


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.81 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BM026393.D
Acq: 15 Jun 2020 16:08

Tgt Ion:188 Resp: 521658

Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.8	11.6
80	12.1	9.5	14.3



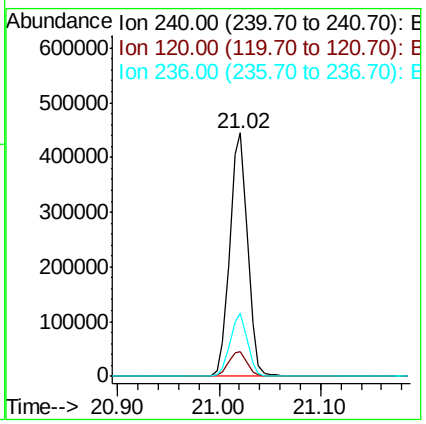


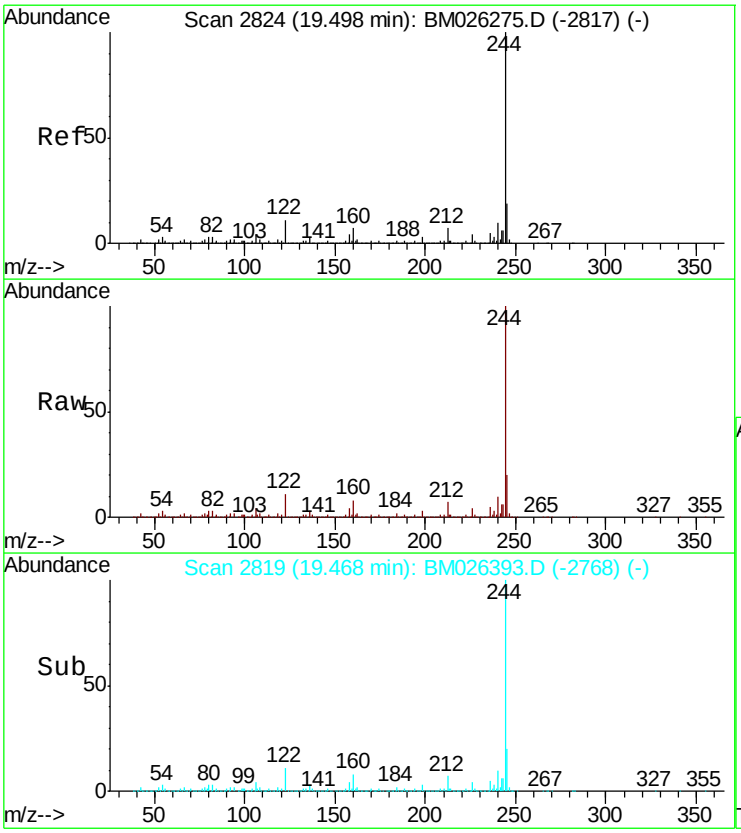
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3083
Delta R.T. 0.00 min
Lab File: BM026393.D
Acq: 15 Jun 2020 16:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 542900

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.3	13.9
236	25.7	19.4	29.0

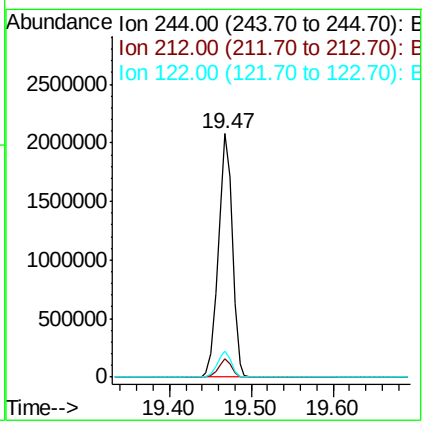


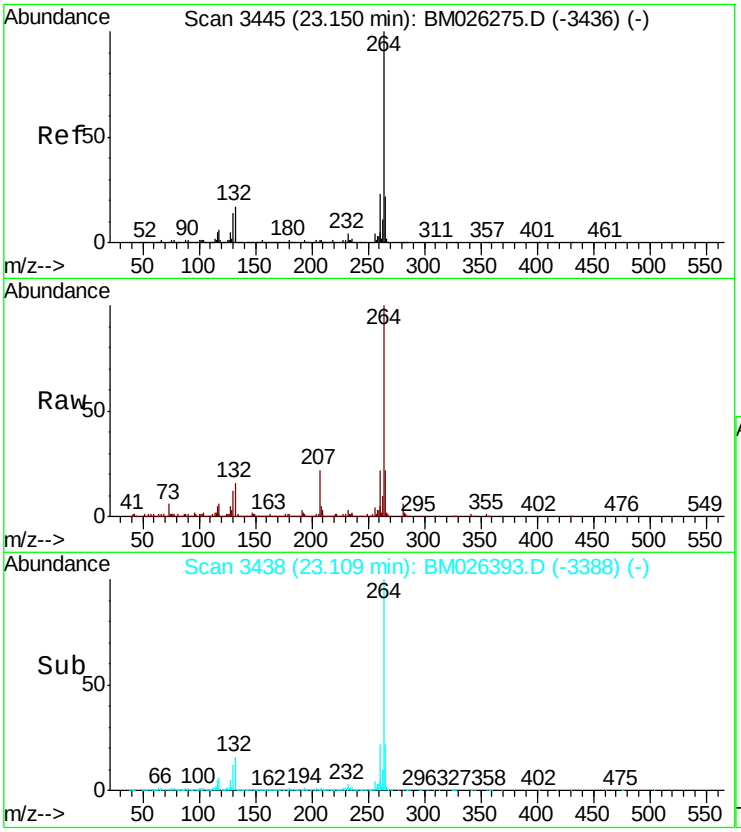


#79
Terphenyl-d14
Concen: 88.600 ng
RT: 19.47 min Scan# 2819
Delta R.T. 0.00 min
Lab File: BM026393.D
Acq: 15 Jun 2020 16:08

Tgt Ion:244 Resp: 2477928

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	10.6	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: BM026393.D
Acq: 15 Jun 2020 16:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 579236

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	28.0
265	22.3	17.8	26.6