Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062220\
Data File : BM026492.D
Acq On : 22 Jun 2020 16:08
Operator : JU/CG
Sample : PB129581BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB129581BL

Quant Time: Jun 22 16:42:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 10:20:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	95360	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	419044	20.00	ng	0.00
39) Acenaphthene-d10	14.04	164	289064	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	681477	20.00	ng	0.00
76) Chrysene-d12	21.01	240	747977	20.00	ng	0.00
86) Perylene-d12	23.10	264	715789	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	715536	132.67	ng	0.00
7) Phenol-d6	6.59	99	1017694	130.30	ng	0.00
23) Nitrobenzene-d5	8.53	82	812887	95.25	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	541367	154.61	ng	0.00
45) 2-Fluorobiphenyl	12.65	172	1801306	94.59	ng	0.00
79) Terphenyl-d14	19.46	244	3827351	99.33	ng	0.00
Target Compounds						Qvalue

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

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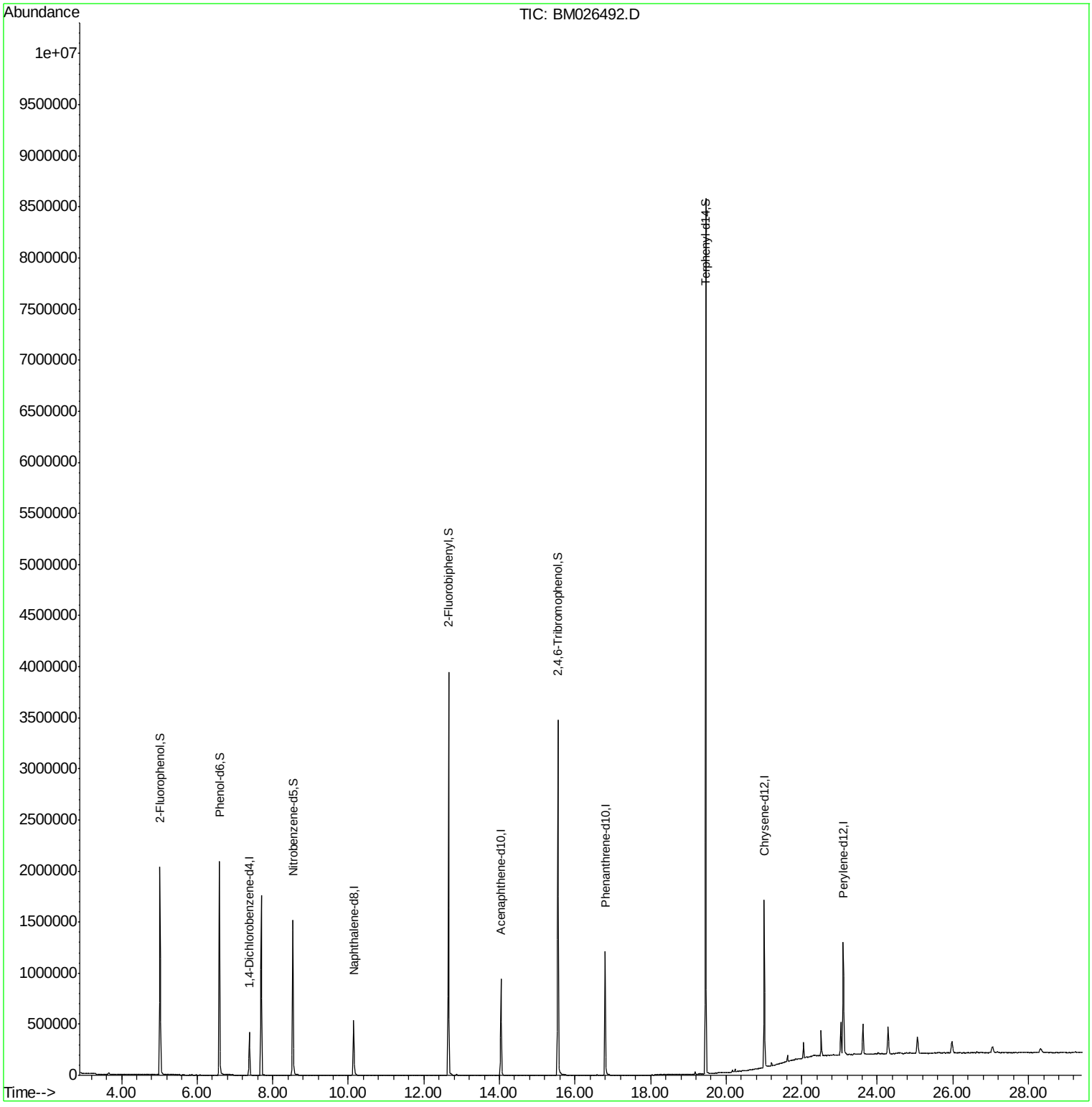
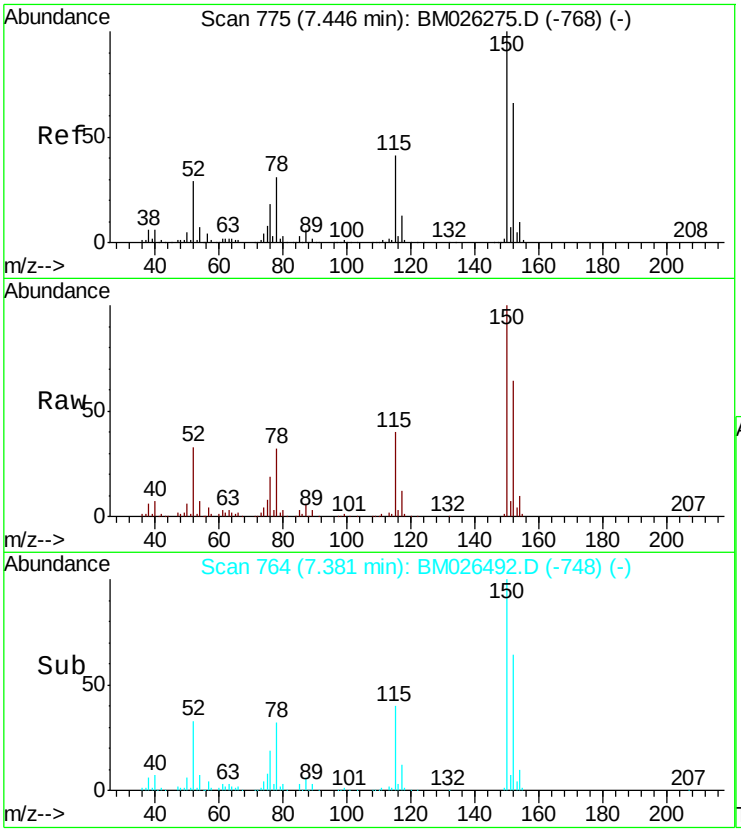


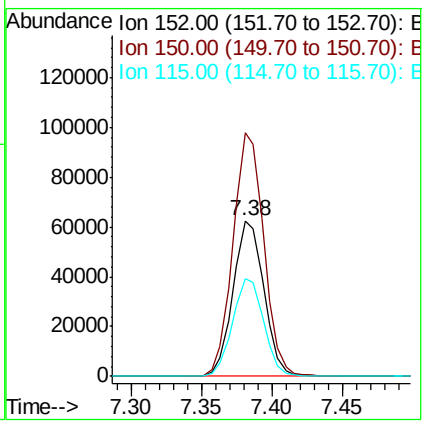


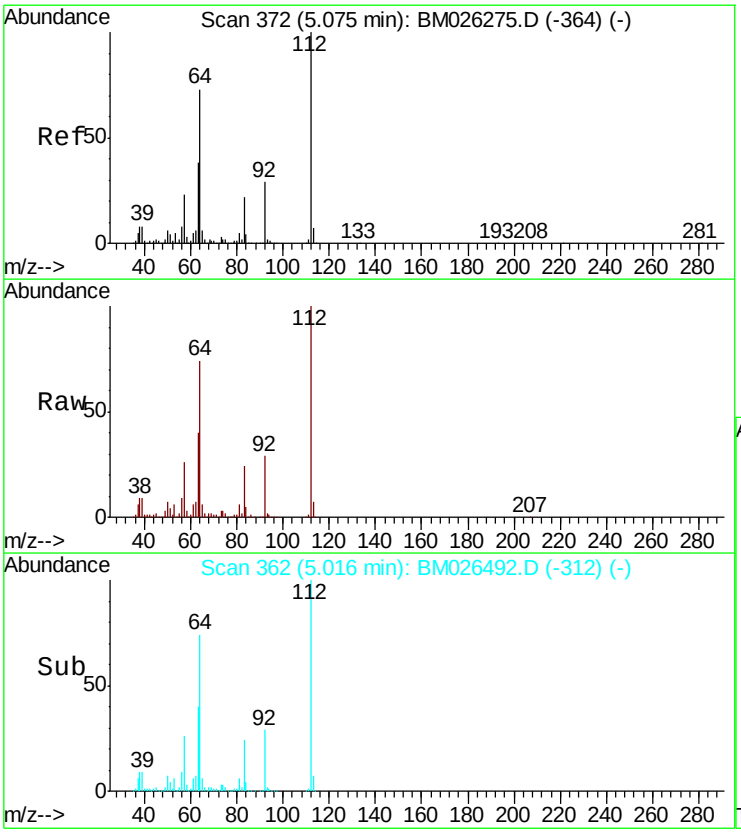
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.38 min Scan# 764
Delta R.T. -0.01 min
Lab File: BM026492.D
Acq: 22 Jun 2020 16:08

Instrument :
BNA_M
ClientSampleId :
PB129581BL

Tgt Ion:152 Resp: 95360

Ion	Ratio	Lower	Upper
152	100		
150	156.3	127.8	191.6
115	63.1	51.5	77.3

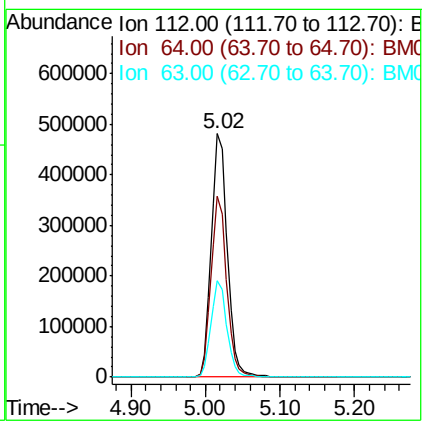


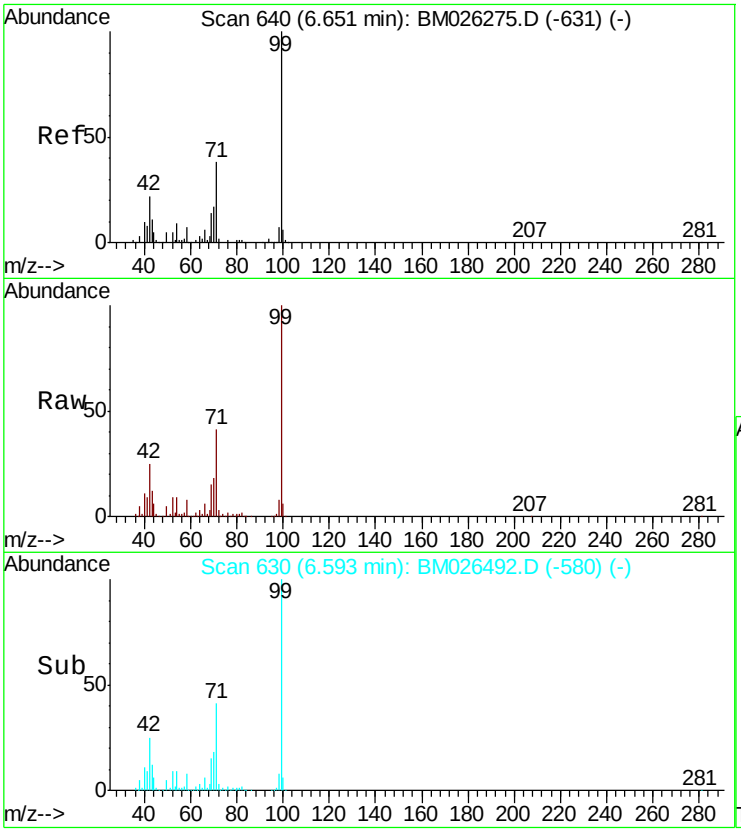


#5
2-Fluorophenol
Concen: 132.665 ng
RT: 5.02 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM026492.D
Acq: 22 Jun 2020 16:08

Tgt Ion:112 Resp: 715536

Ion	Ratio	Lower	Upper
112	100		
64	74.2	56.0	84.0
63	39.6	29.0	43.6



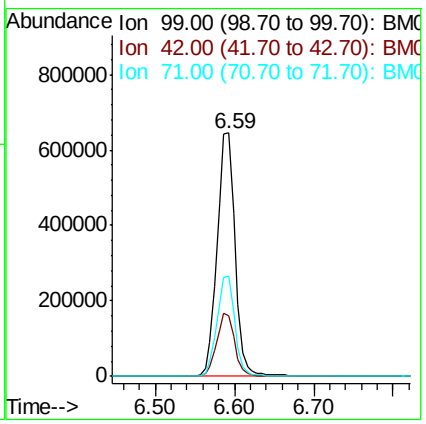


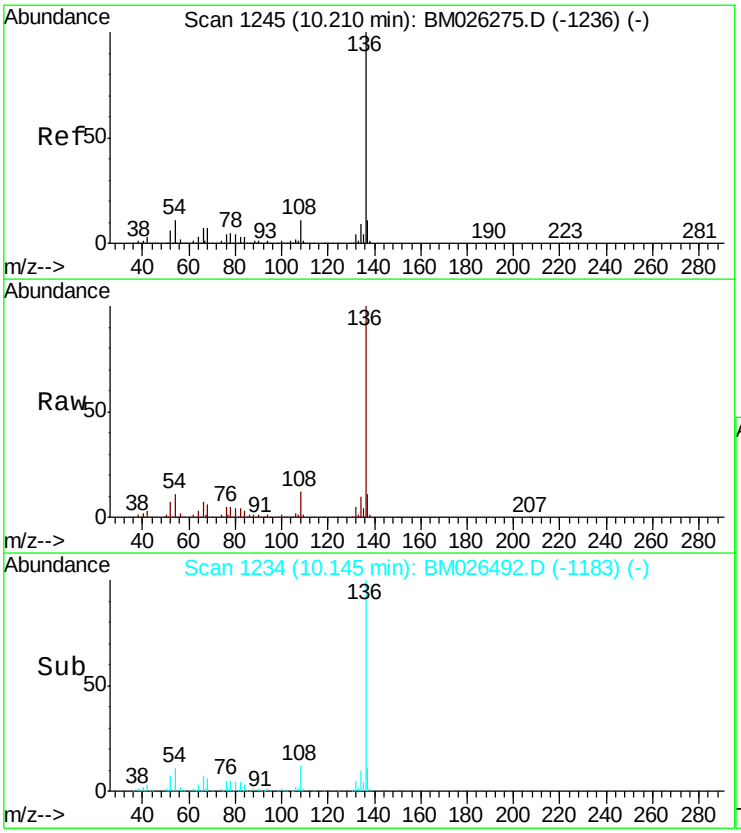
#7
Phenol-d6
Concen: 130.304 ng
RT: 6.59 min Scan# 630
Delta R.T. -0.01 min
Lab File: BM026492.D
Acq: 22 Jun 2020 16:08

Instrument :
BNA_M
ClientSampleId :
PB129581BL

Tgt Ion: 99 Resp: 1017694

Ion	Ratio	Lower	Upper
99	100		
42	25.1	17.8	26.6
71	41.2	31.0	46.4

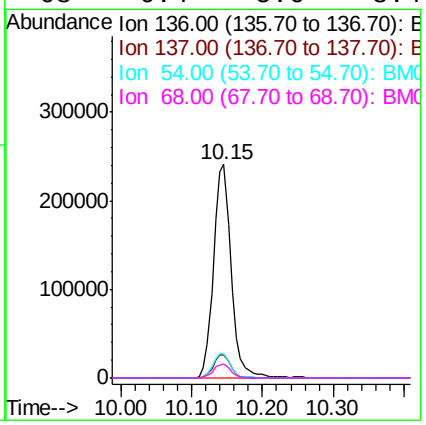


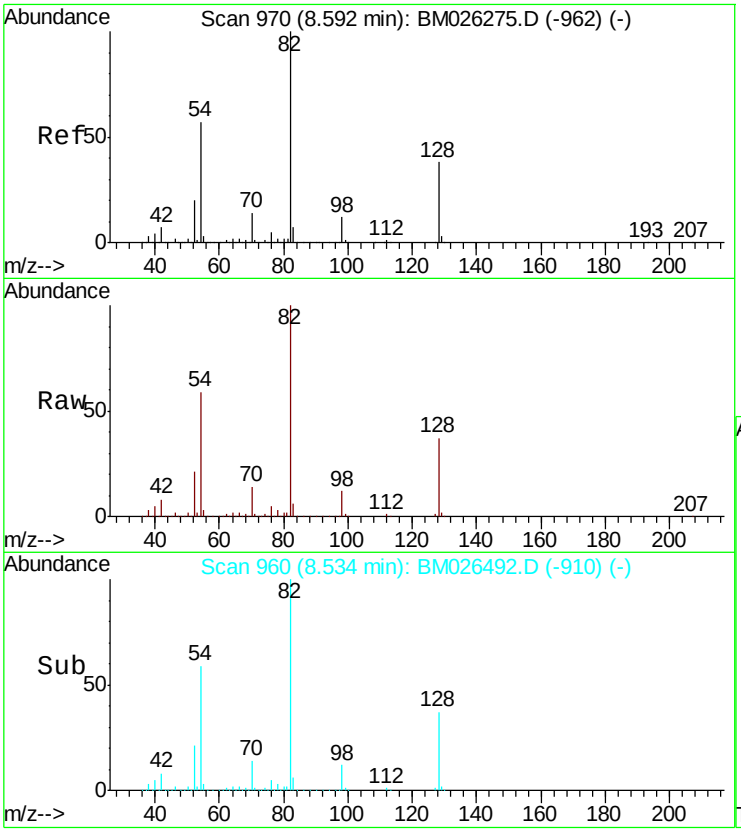


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BM026492.D
Acq: 22 Jun 2020 16:08

Tgt Ion:136 Resp: 419044

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	11.3	9.0	13.6
68	6.4	5.6	8.4



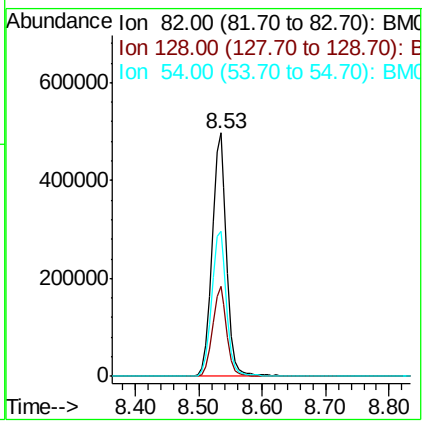


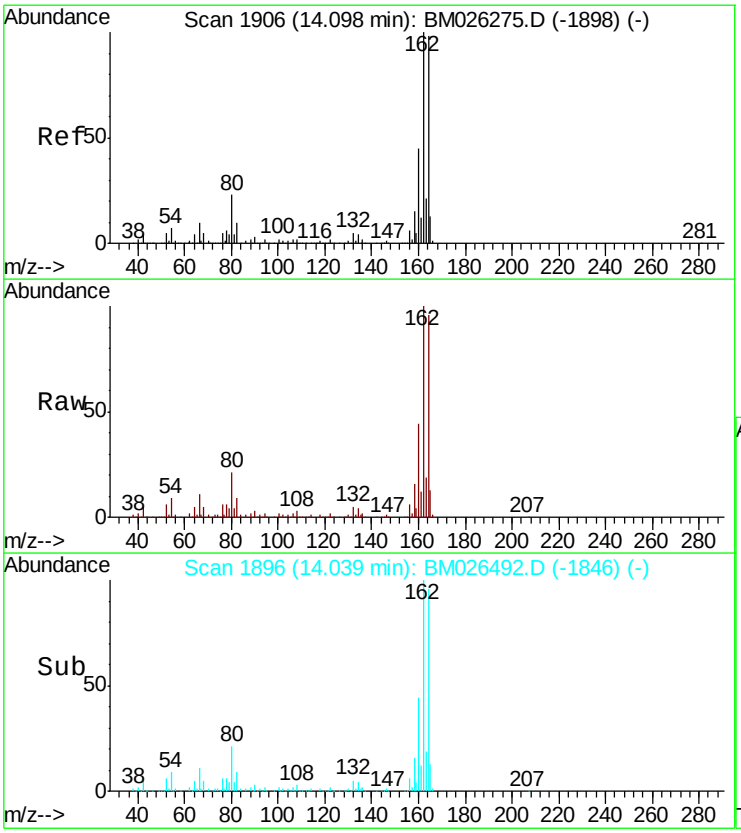
#23
Nitrobenzene-d5
Concen: 95.247 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM026492.D
Acq: 22 Jun 2020 16:08

Instrument :
BNA_M
ClientSampleId :
PB129581BL

Tgt Ion: 82 Resp: 812887

Ion	Ratio	Lower	Upper
82	100		
128	37.0	31.0	46.6
54	59.5	45.4	68.2

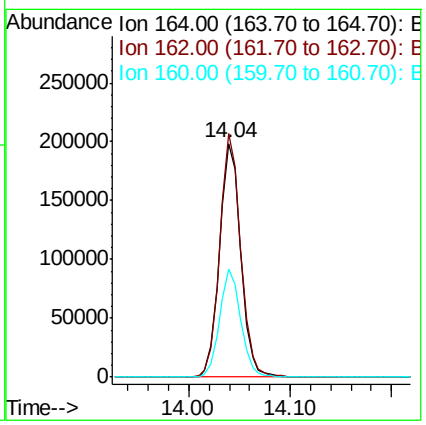


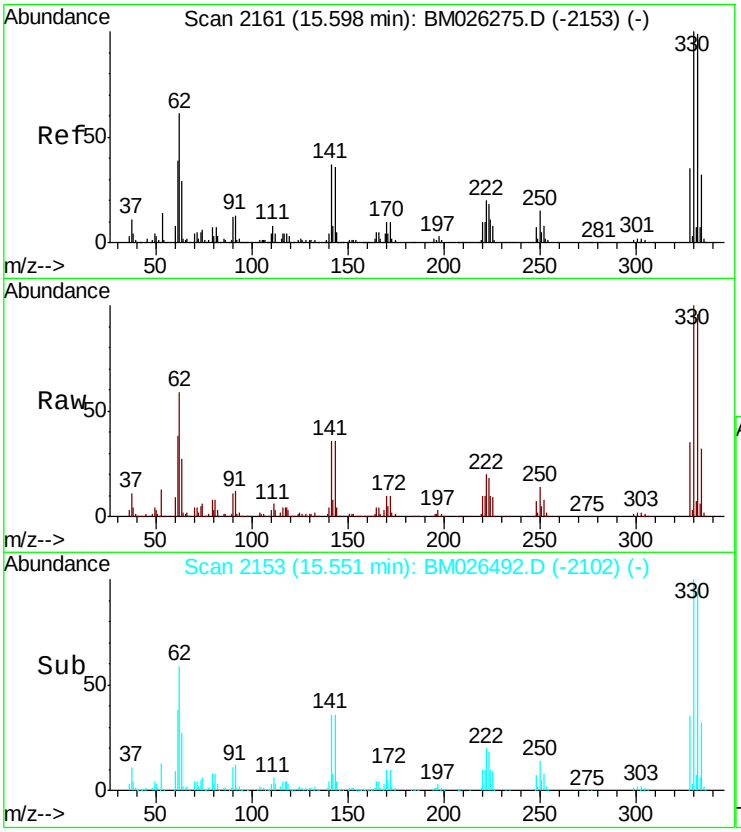


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BM026492.D
Acq: 22 Jun 2020 16:08

Tgt Ion:164 Resp: 289064

Ion	Ratio	Lower	Upper
164	100		
162	104.3	77.7	116.5
160	46.2	34.2	51.2



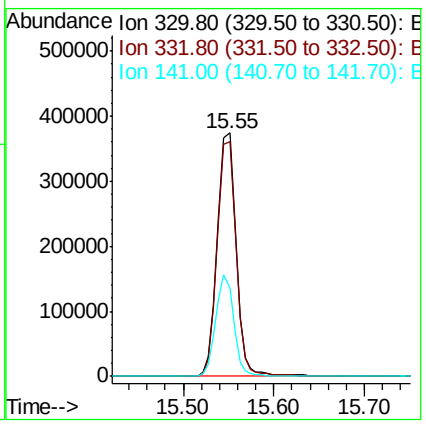


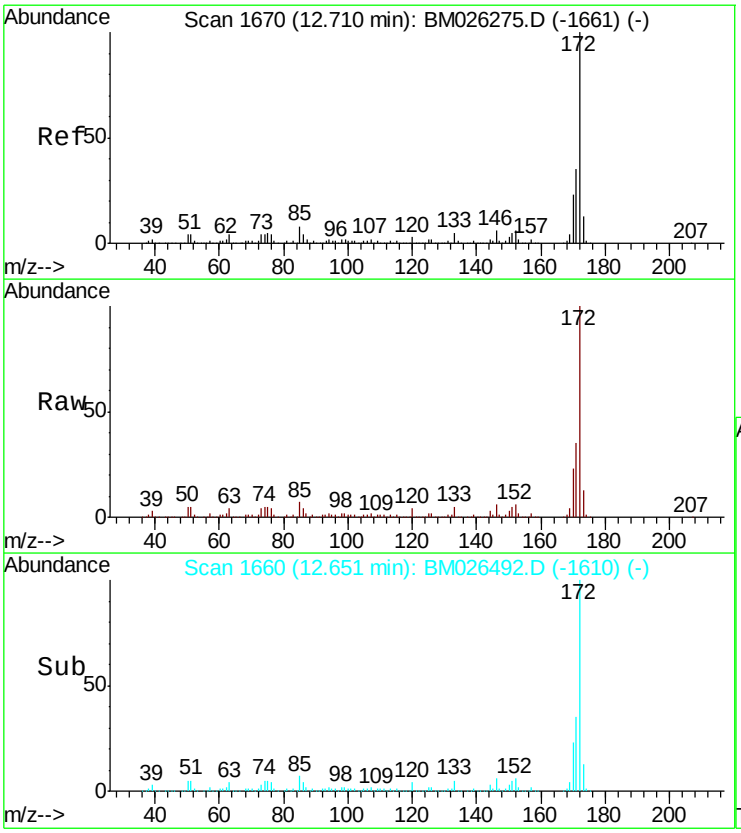
#42
2,4,6-Tribromophenol
Concen: 154.607 ng
RT: 15.55 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BM026492.D
Acq: 22 Jun 2020 16:08

Instrument :
BNA_M
ClientSampleId :
PB129581BL

Tgt Ion:330 Resp: 541367

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.7	116.5
141	39.9	29.7	44.5

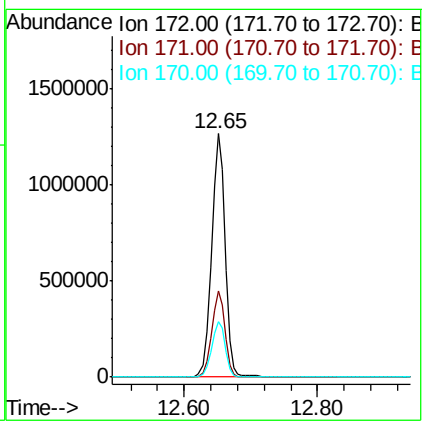


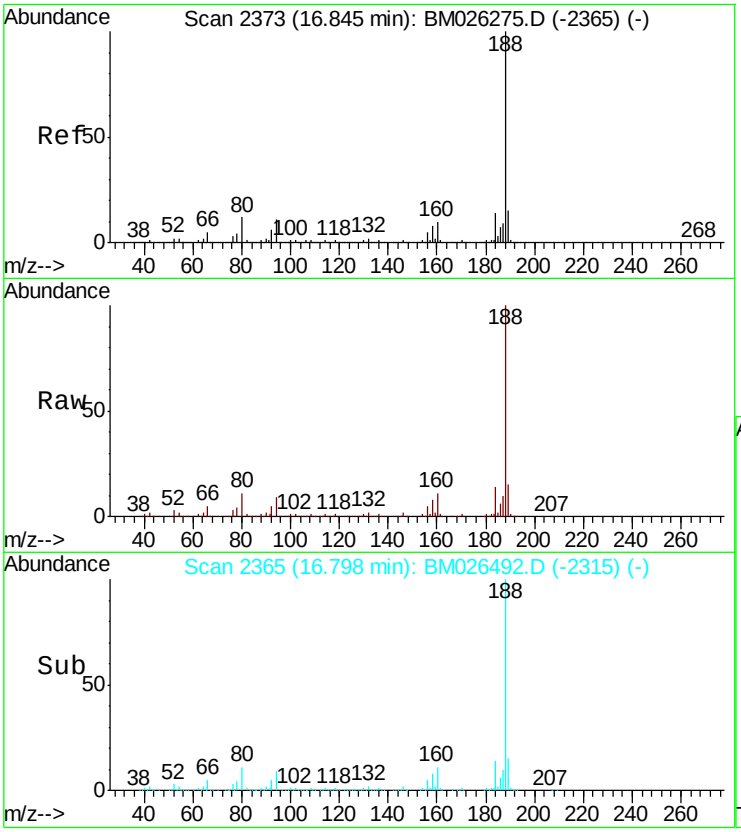


#45
2-Fluorobiphenyl
Concen: 94.592 ng
RT: 12.65 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM026492.D
Acq: 22 Jun 2020 16:08

Tgt Ion:172 Resp: 1801306

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	22.7	18.2	27.4



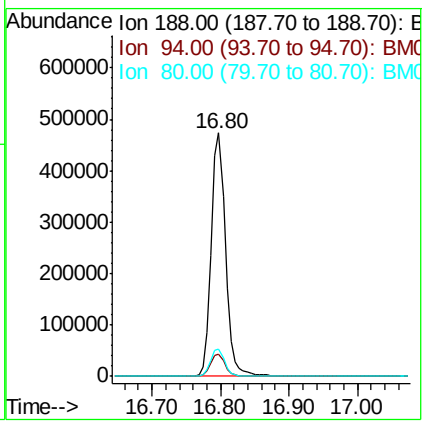


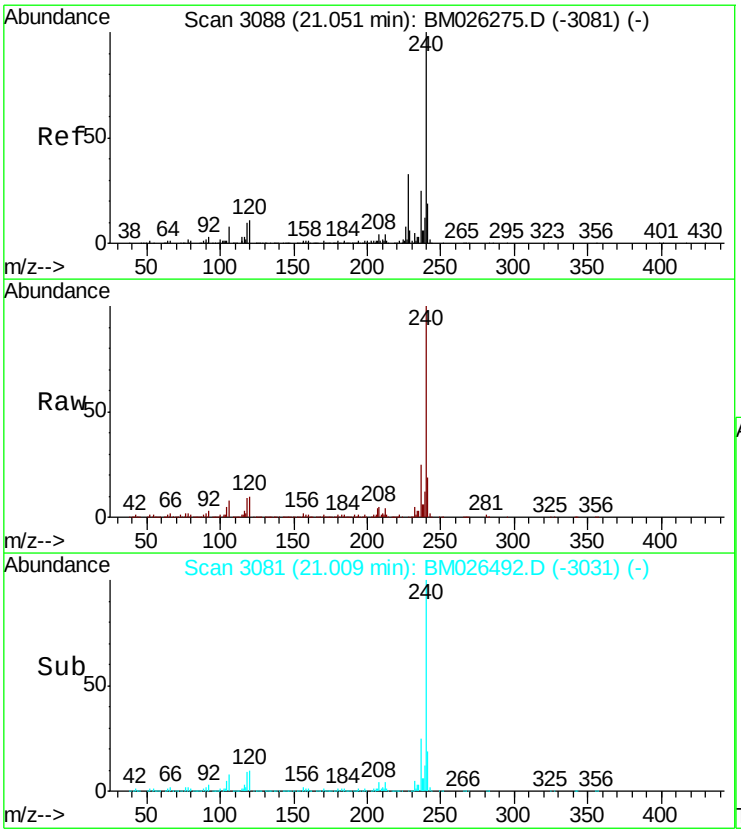
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BM026492.D
Acq: 22 Jun 2020 16:08

Instrument :
BNA_M
ClientSampleId :
PB129581BL

Tgt Ion:188 Resp: 681477

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.8	11.6
80	11.2	9.5	14.3

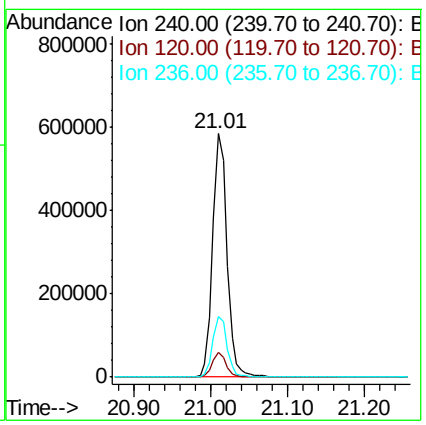


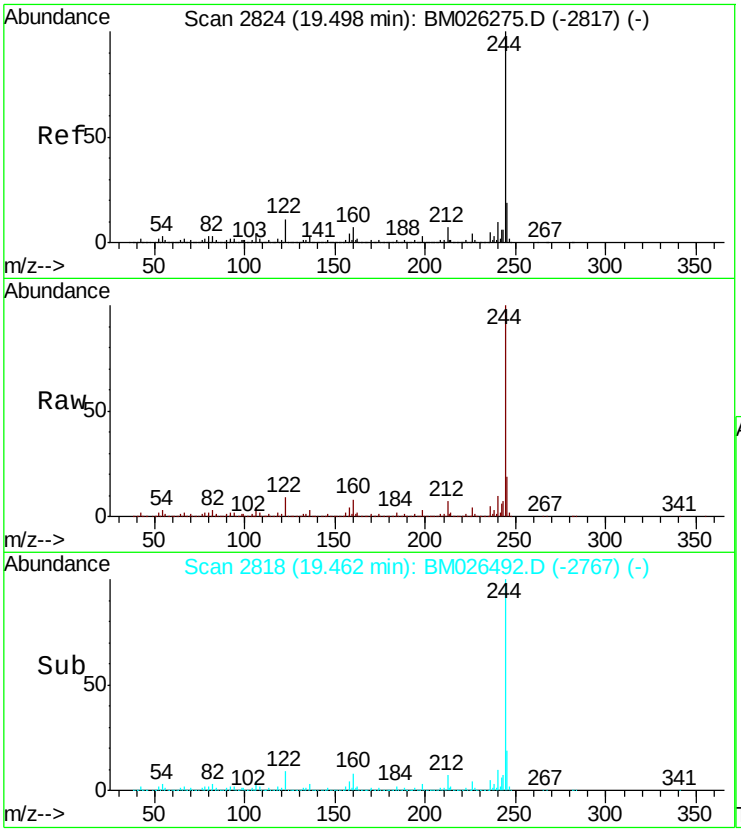


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM026492.D
Acq: 22 Jun 2020 16:08

Tgt Ion:240 Resp: 747977

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.3	13.9
236	25.0	19.4	29.0



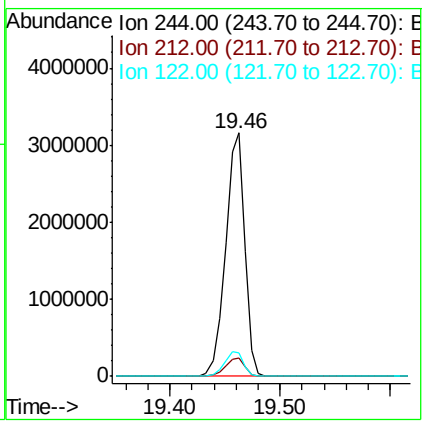


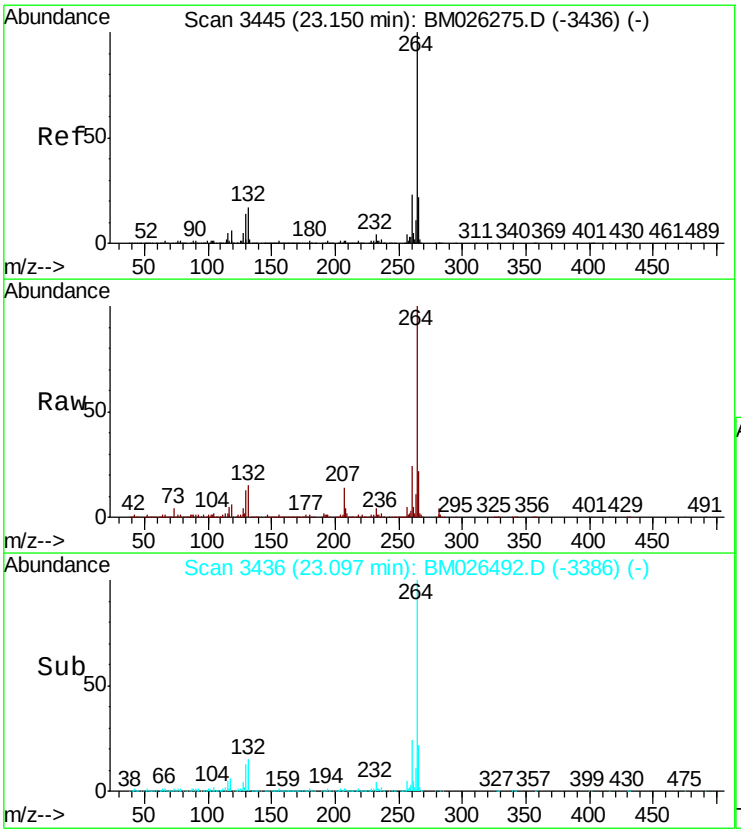
#79
Terphenyl-d14
Concen: 99.329 ng
RT: 19.46 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BM026492.D
Acq: 22 Jun 2020 16:08

Instrument :
BNA_M
ClientSampleId :
PB129581BL

Tgt Ion:244 Resp: 3827351

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	9.4	8.6	13.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM026492.D
Acq: 22 Jun 2020 16:08

Tgt Ion:264 Resp: 715789

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	22.0	17.8	26.6