Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090119\
Data File : BM022490.D
Acq On : 01 Sep 2019 23:07
Operator : HP/JU
Sample : K4563-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 02 03:49:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 02 03:43:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	10517	20.00	ng	-0.02
21) Naphthalene-d8	10.29	136	36226	20.00	ng	-0.01
39) Acenaphthene-d10	14.17	164	24771	20.00	ng	-0.02
64) Phenanthrene-d10	16.94	188	56750	20.00	ng	0.00
76) Chrysene-d12	21.16	240	88803	20.00	ng	-0.01
87) Perylene-d12	23.34	264	107265	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	80235	133.92	ng	-0.02
7) Phenol-d6	6.70	99	99719	124.46	ng	-0.02
23) Nitrobenzene-d5	8.69	82	70928	85.76	ng	-0.01
42) 2,4,6-Tribromophenol	15.69	330	52957	104.48	ng	-0.01
45) 2-Fluorobiphenyl	12.77	172	146461	66.98	ng	-0.02
79) Terphenyl-d14	19.58	244	406976	60.48	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.73	94	2381	2.958	ng	# 15
15) Benzyl Alcohol	7.82	79	1590	2.092	ng	# 4
50) Dimethylphthalate	13.66	163	9613	4.462	ng	# 95

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

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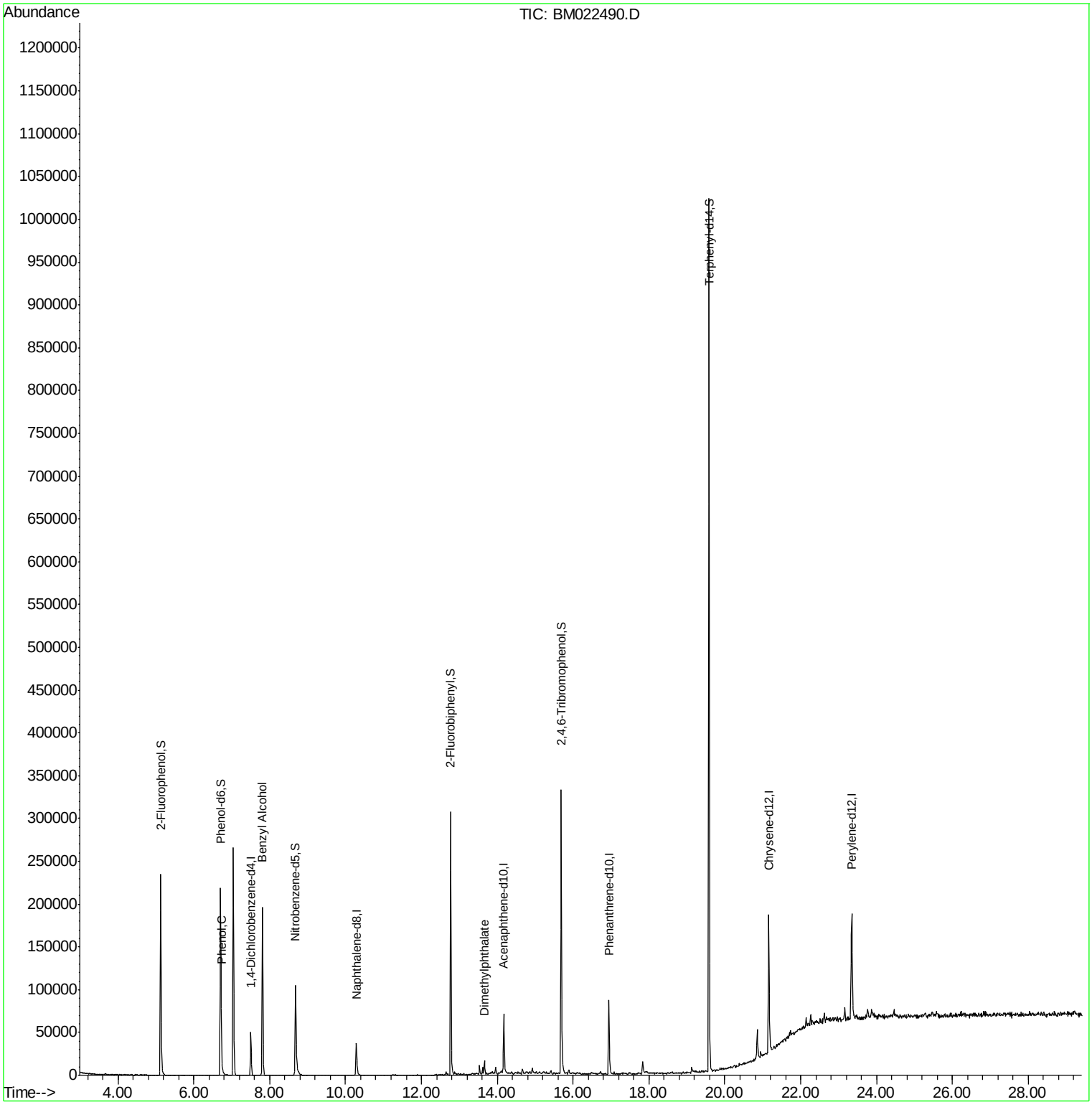
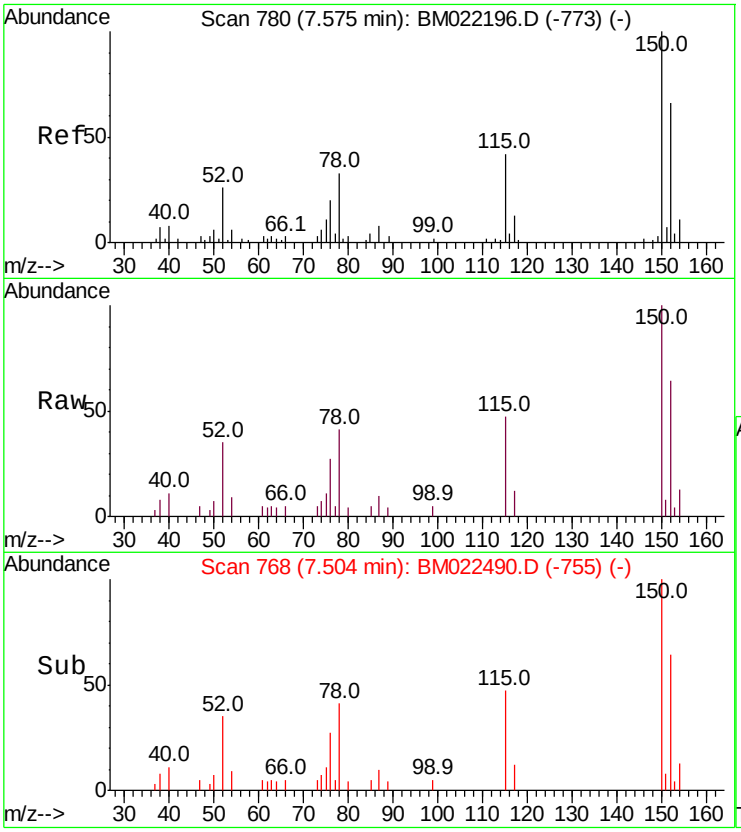


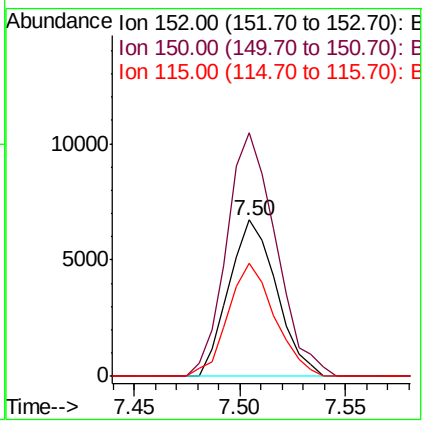


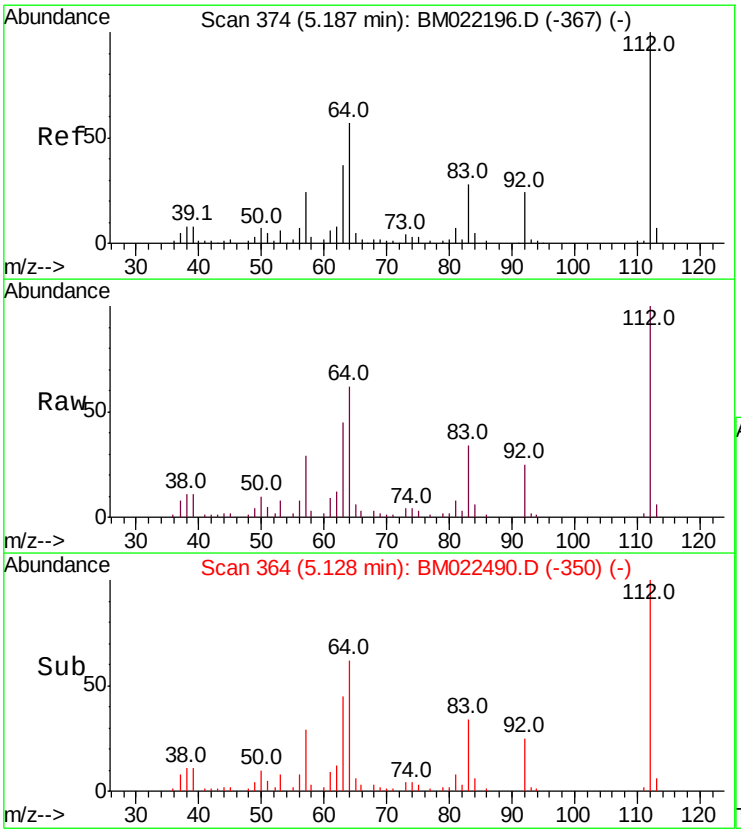
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.02 min
Lab File: BM022490.D
Acq: 01 Sep 2019 23:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 10517

Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.4	188.0
115	72.7	50.3	75.5

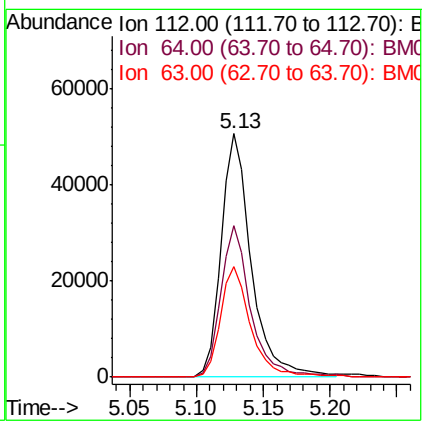


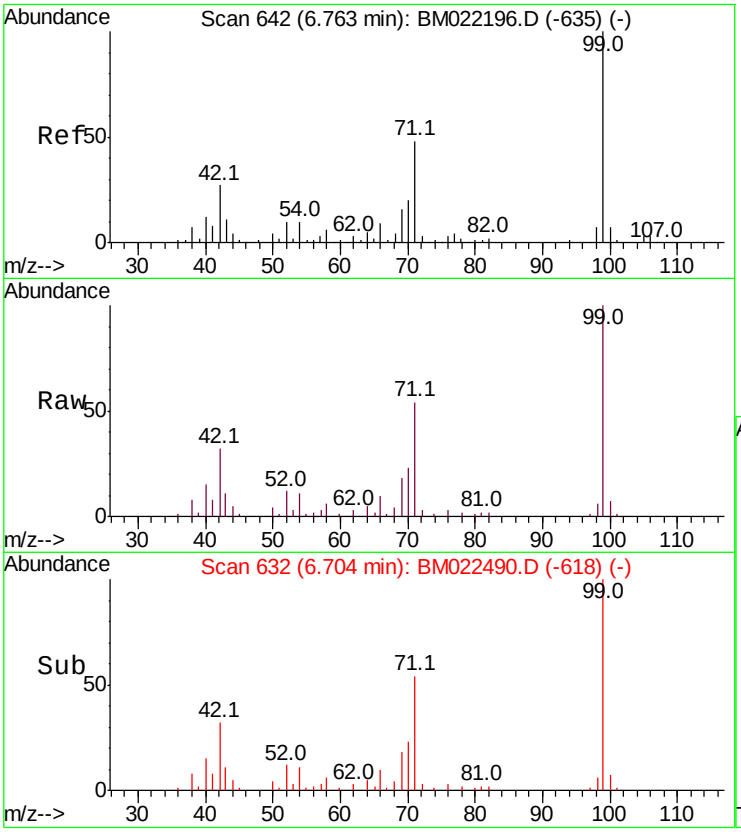


#5
2-Fluorophenol
Concen: 133.915 ng
RT: 5.13 min Scan# 364
Delta R.T. -0.02 min
Lab File: BM022490.D
Acq: 01 Sep 2019 23:07

Tgt Ion:112 Resp: 80235

Ion	Ratio	Lower	Upper
112	100		
64	62.1	45.4	68.2
63	45.3	34.5	51.7



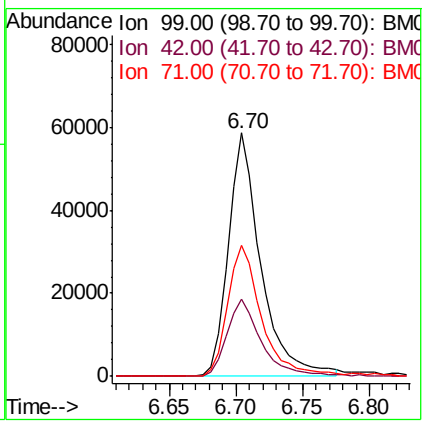


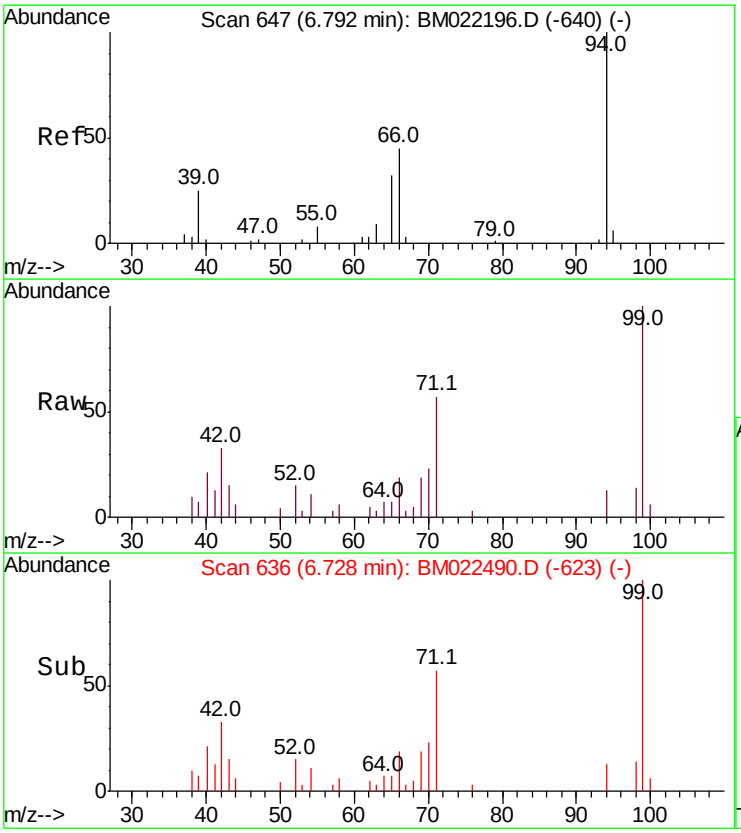
#7
Phenol-d6
Concen: 124.460 ng
RT: 6.70 min Scan# 632
Delta R.T. -0.02 min
Lab File: BM022490.D
Acq: 01 Sep 2019 23:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 99719

Ion	Ratio	Lower	Upper
99	100		
42	32.0	26.3	39.5
71	53.5	46.6	69.8

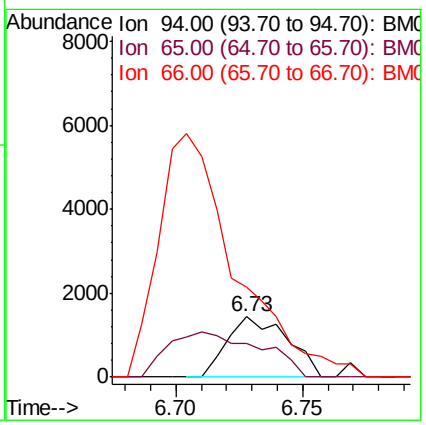


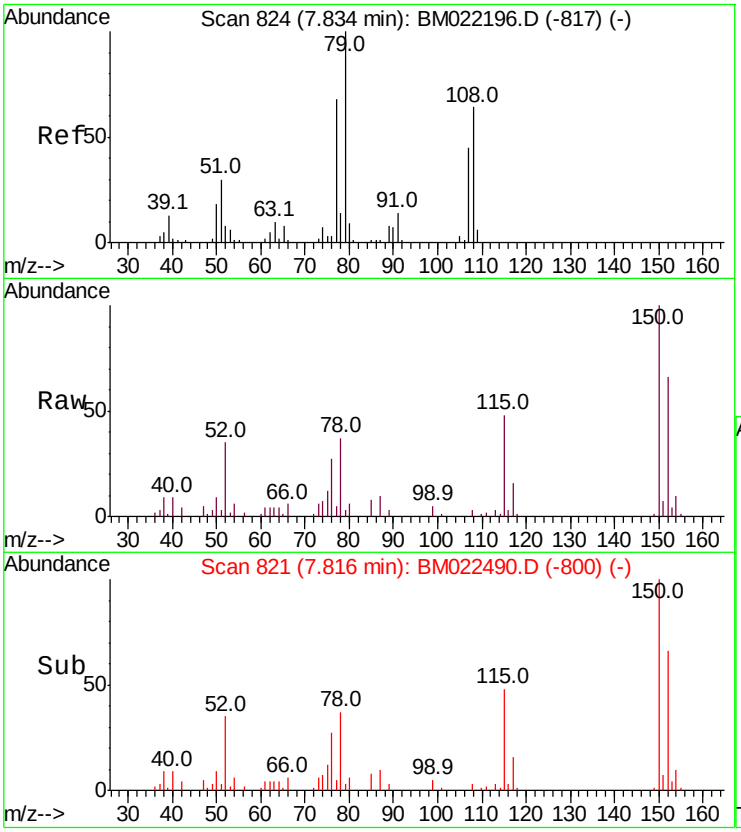


#10
Phenol
Concen: 2.958 ng
RT: 6.73 min Scan# 636
Delta R.T. -0.02 min
Lab File: BM022490.D
Acq: 01 Sep 2019 23:07

Tgt Ion: 94 Resp: 2381

Ion	Ratio	Lower	Upper
94	100		
65	56.3	17.7	57.7
66	149.5	39.6	79.6#



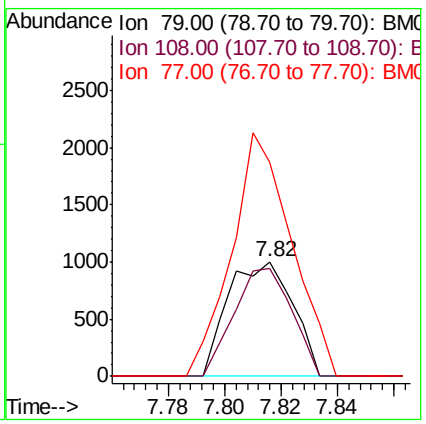


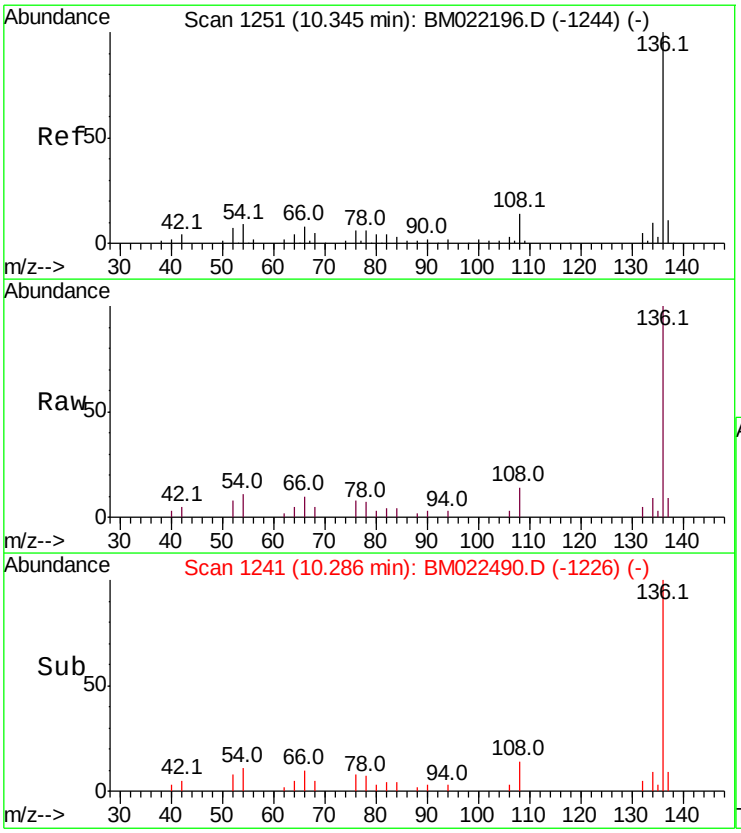
#15
Benzyl Alcohol
Concen: 2.092 ng
RT: 7.82 min Scan# 821
Delta R.T. 0.02 min
Lab File: BM022490.D
Acq: 01 Sep 2019 23:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 1590

Ion	Ratio	Lower	Upper
79	100		
108	94.2	48.2	72.4#
77	186.5	56.6	85.0#

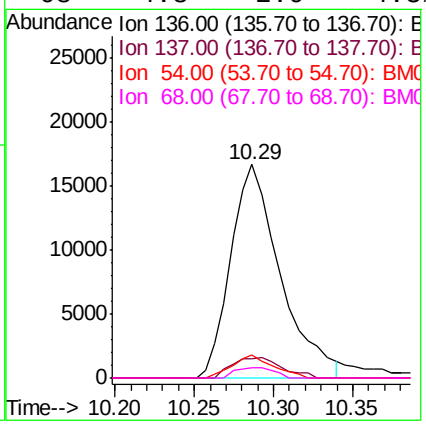


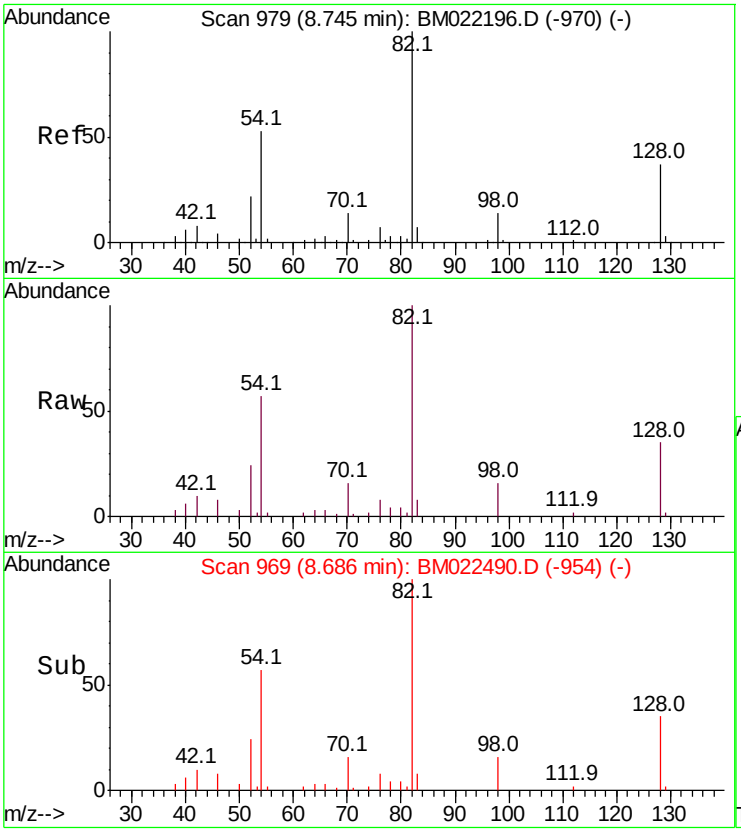


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BM022490.D
Acq: 01 Sep 2019 23:07

Tgt Ion:136 Resp: 36226

Ion	Ratio	Lower	Upper
136	100		
137	8.8	8.6	13.0
54	10.5	7.0	10.6
68	4.8	2.9	4.3#



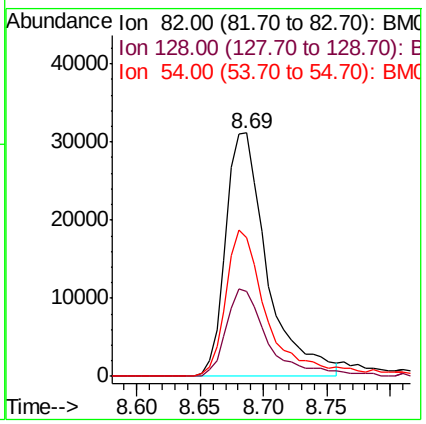


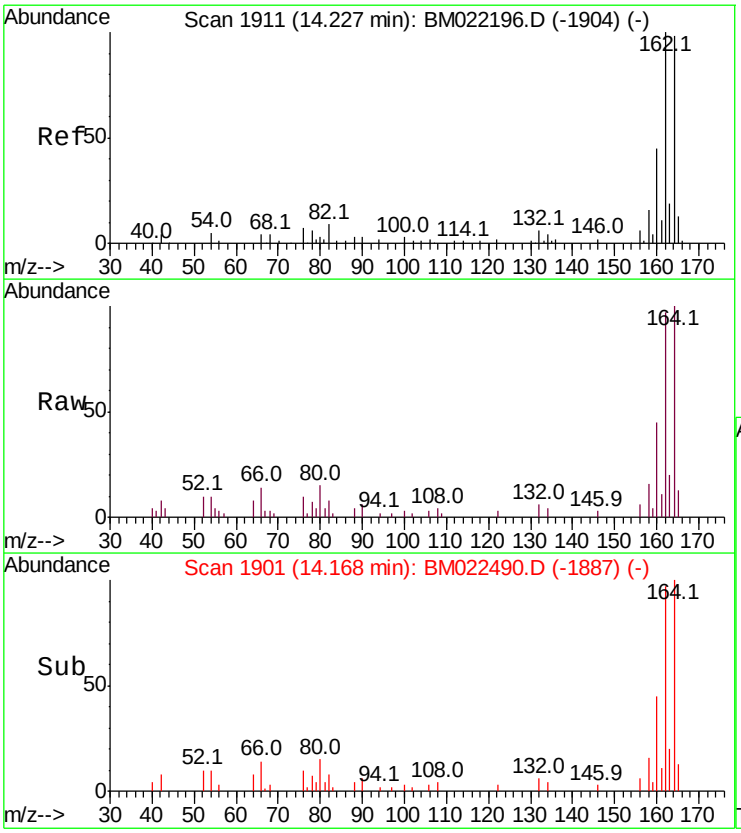
#23
Nitrobenzene-d5
Concen: 85.758 ng
RT: 8.69 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM022490.D
Acq: 01 Sep 2019 23:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 70928

Ion	Ratio	Lower	Upper
82	100		
128	34.8	27.9	41.9
54	56.9	45.2	67.8

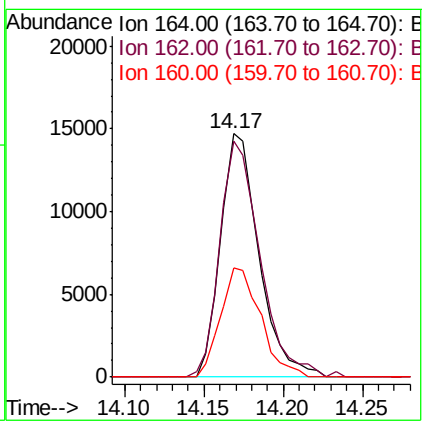


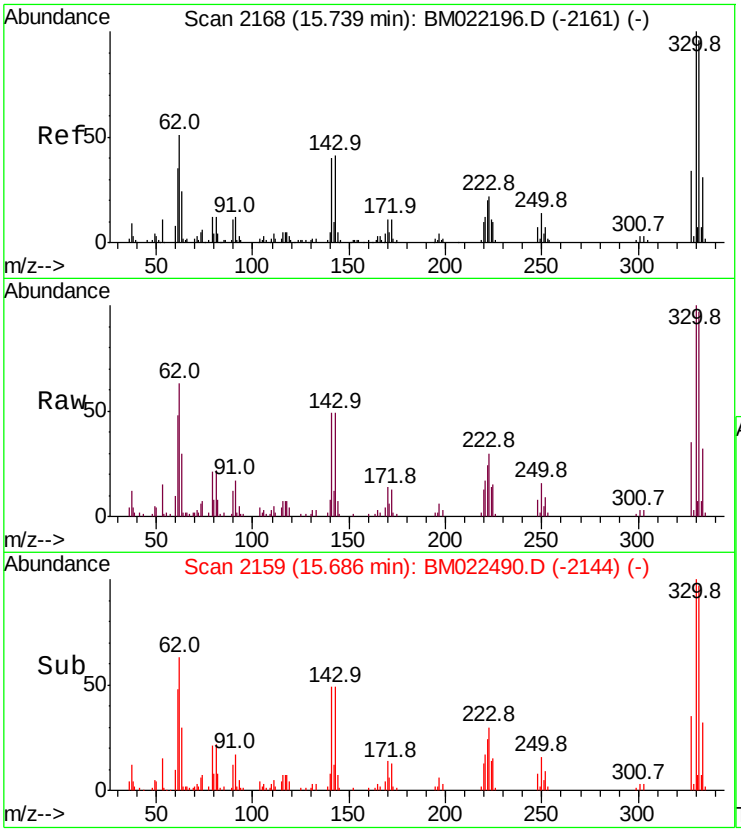


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.17 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BM022490.D
Acq: 01 Sep 2019 23:07

Tgt Ion:164 Resp: 24771

Ion	Ratio	Lower	Upper
164	100		
162	97.0	80.6	121.0
160	44.8	37.3	55.9



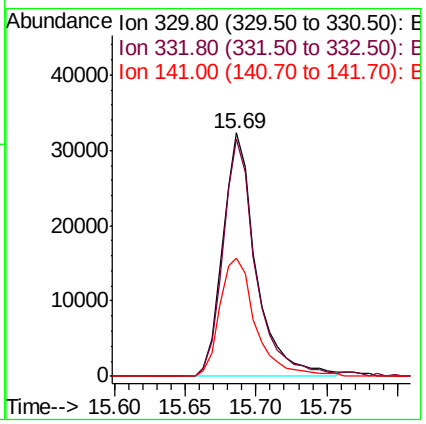


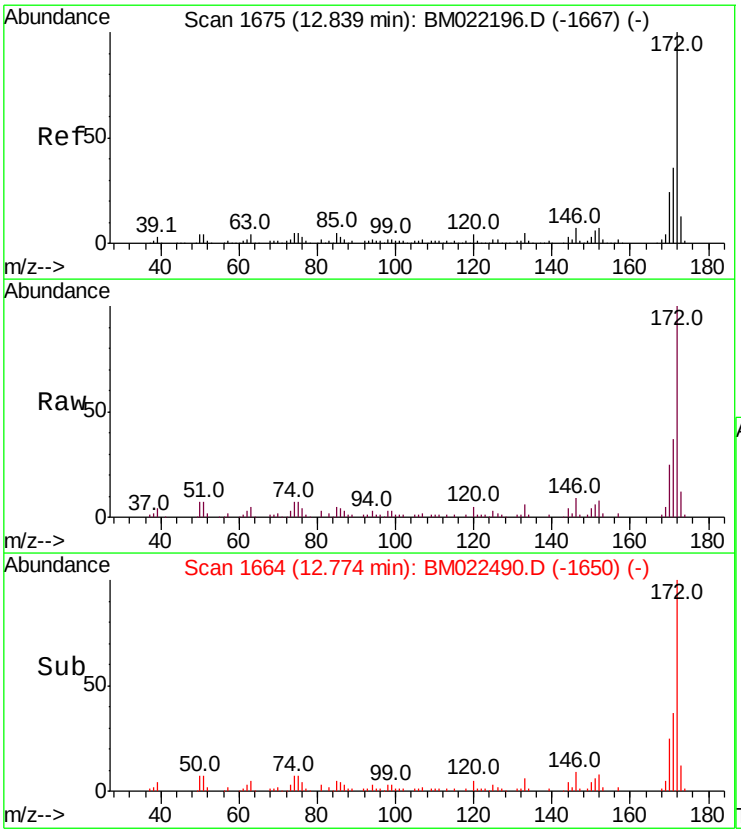
#42
2,4,6-Tribromophenol
Concen: 104.476 ng
RT: 15.69 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM022490.D
Acq: 01 Sep 2019 23:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 52957

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.8	116.8
141	52.4	35.6	53.4

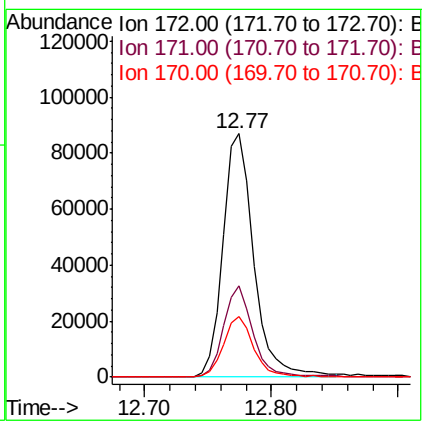


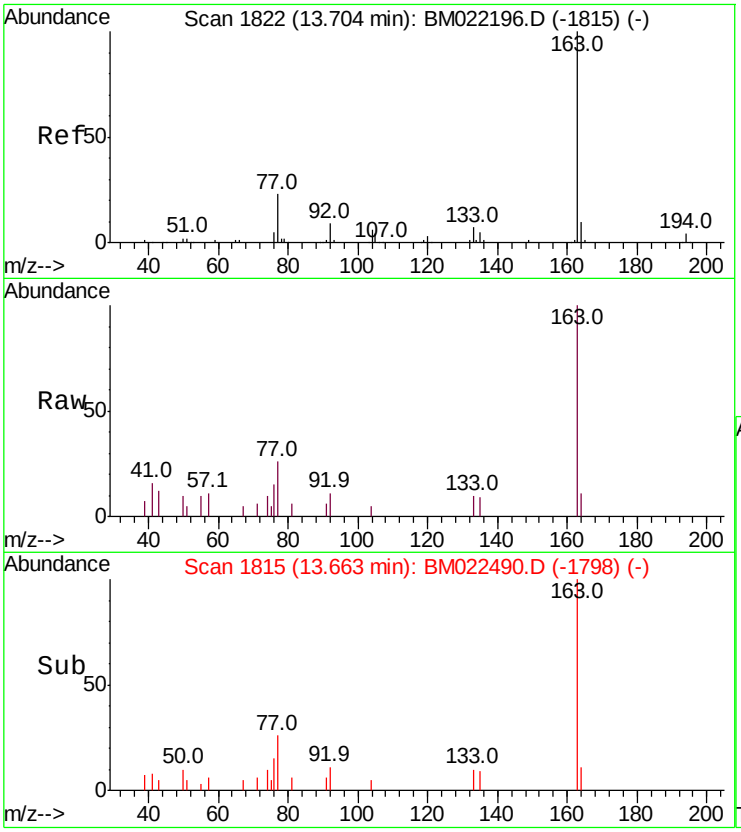


#45
2-Fluorobiphenyl
Concen: 66.981 ng
RT: 12.77 min Scan# 1664
Delta R.T. -0.02 min
Lab File: BM022490.D
Acq: 01 Sep 2019 23:07

Tgt Ion:172 Resp: 146461

Ion	Ratio	Lower	Upper
172	100		
171	37.4	28.5	42.7
170	25.1	18.9	28.3



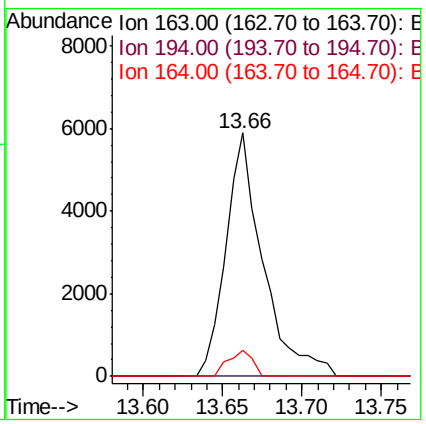


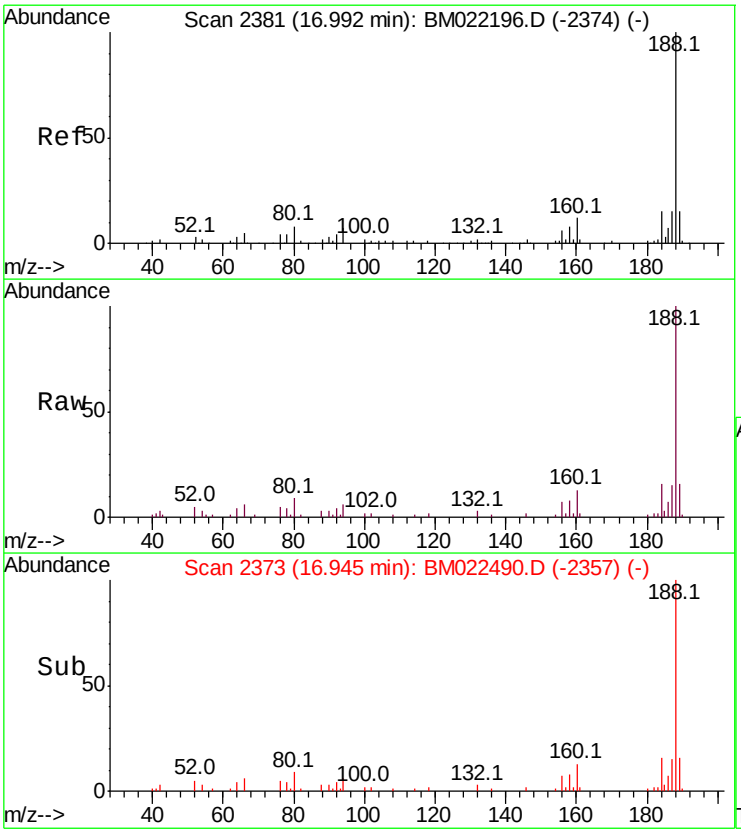
#50
Dimethylphthalate
Concen: 4.462 ng
RT: 13.66 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BM022490.D
Acq: 01 Sep 2019 23:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 9613

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.2#
164	10.9	8.2	12.2

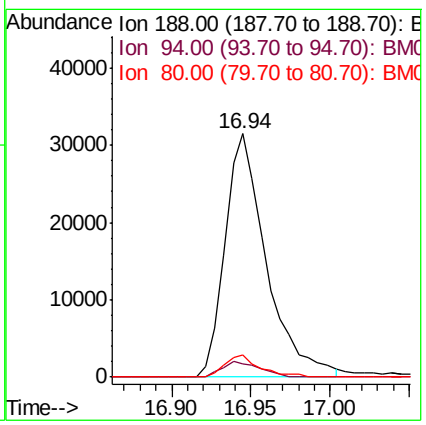


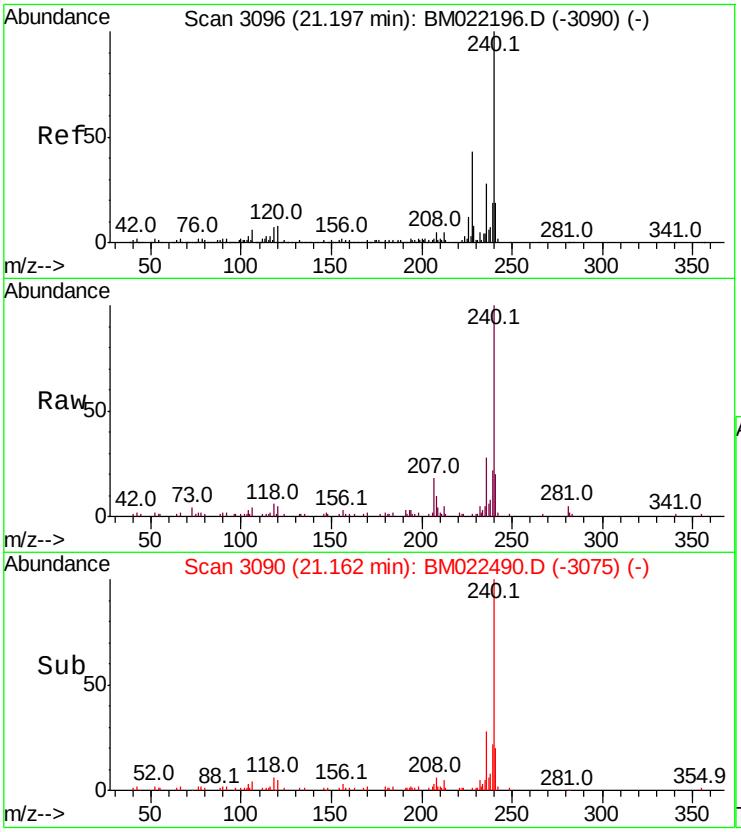


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.94 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM022490.D
Acq: 01 Sep 2019 23:07

Tgt Ion:188 Resp: 56750

Ion	Ratio	Lower	Upper
188	100		
94	5.6	4.4	6.6
80	8.9	5.0	7.6#



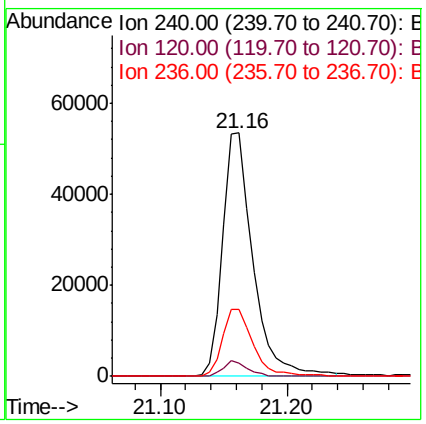


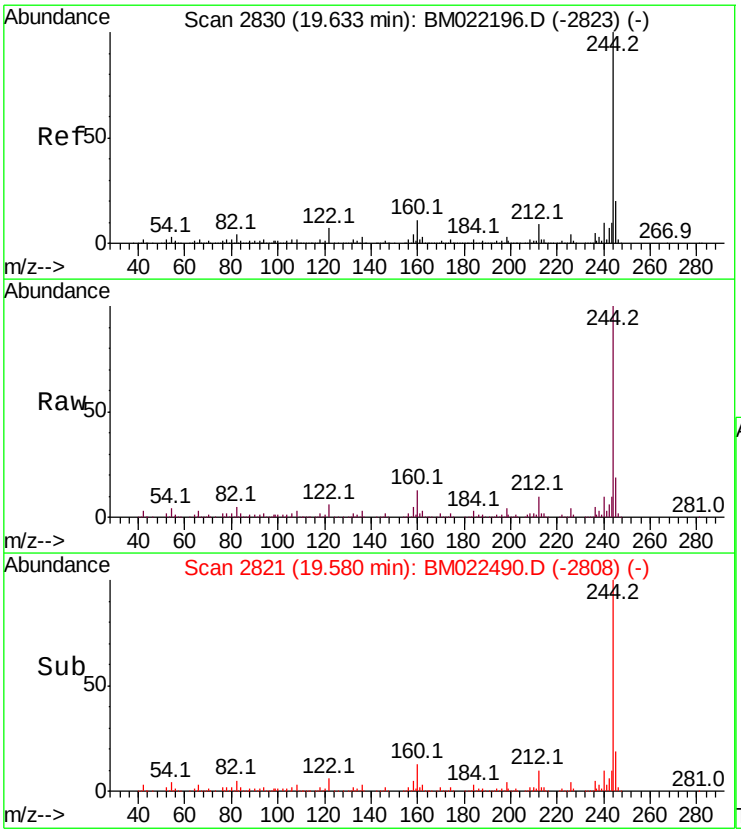
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM022490.D
Acq: 01 Sep 2019 23:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 88803

Ion	Ratio	Lower	Upper
240	100		
120	5.4	3.9	5.9
236	27.5	21.4	32.2

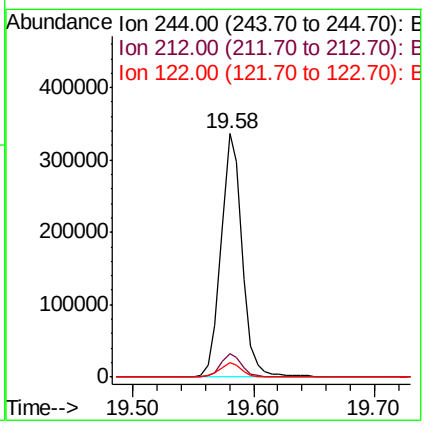


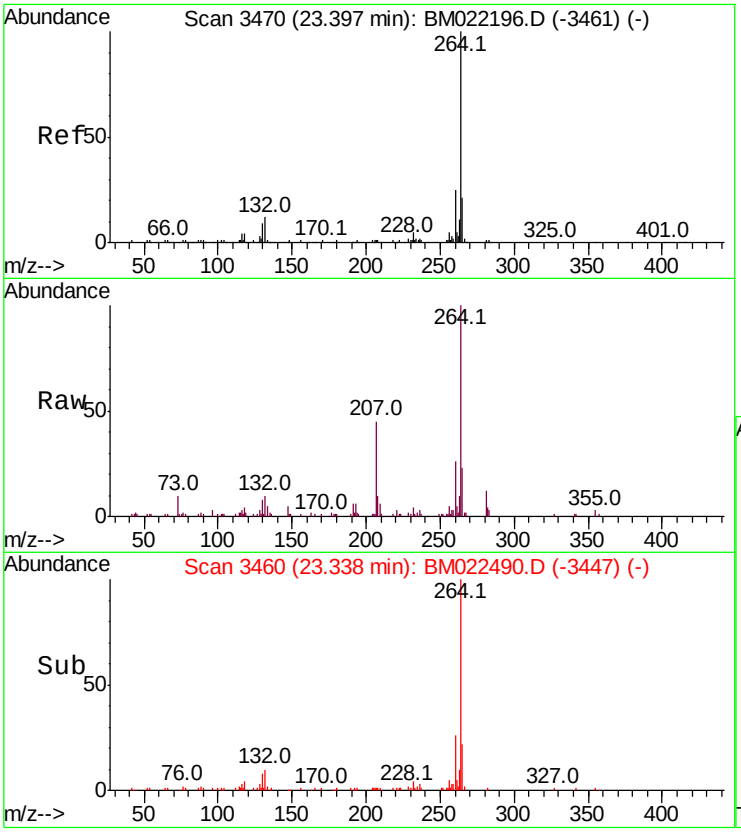


#79
Terphenyl-d14
Concen: 60.483 ng
RT: 19.58 min Scan# 2821
Delta R.T. -0.02 min
Lab File: BM022490.D
Acq: 01 Sep 2019 23:07

Tgt Ion:244 Resp: 406976

Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.0	10.4
122	5.8	3.9	5.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3460
Delta R.T. -0.02 min
Lab File: BM022490.D
Acq: 01 Sep 2019 23:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 107265

Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.2	30.2
265	22.9	18.2	27.2