Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090119\
Data File : BM022480.D
Acq On : 01 Sep 2019 16:58
Operator : HP/JU
Sample : K4619-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 02 03:48:06 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	10762	20.00	ng	-0.02
21) Naphthalene-d8	10.29	136	35226	20.00	ng	-0.01
39) Acenaphthene-d10	14.17	164	23789	20.00	ng	-0.01
64) Phenanthrene-d10	16.95	188	56454	20.00	ng	0.00
76) Chrysene-d12	21.16	240	89669	20.00	ng	-0.01
87) Perylene-d12	23.34	264	110588	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	58387	95.23	ng	-0.02
7) Phenol-d6	6.70	99	71304	86.97	ng	-0.02
23) Nitrobenzene-d5	8.69	82	49345	61.36	ng	-0.01
42) 2,4,6-Tribromophenol	15.69	330	36505	74.99	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	110456	52.60	ng	-0.02
79) Terphenyl-d14	19.59	244	307364	45.24	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	13.67	163	8323	4.023	ng	# 93

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

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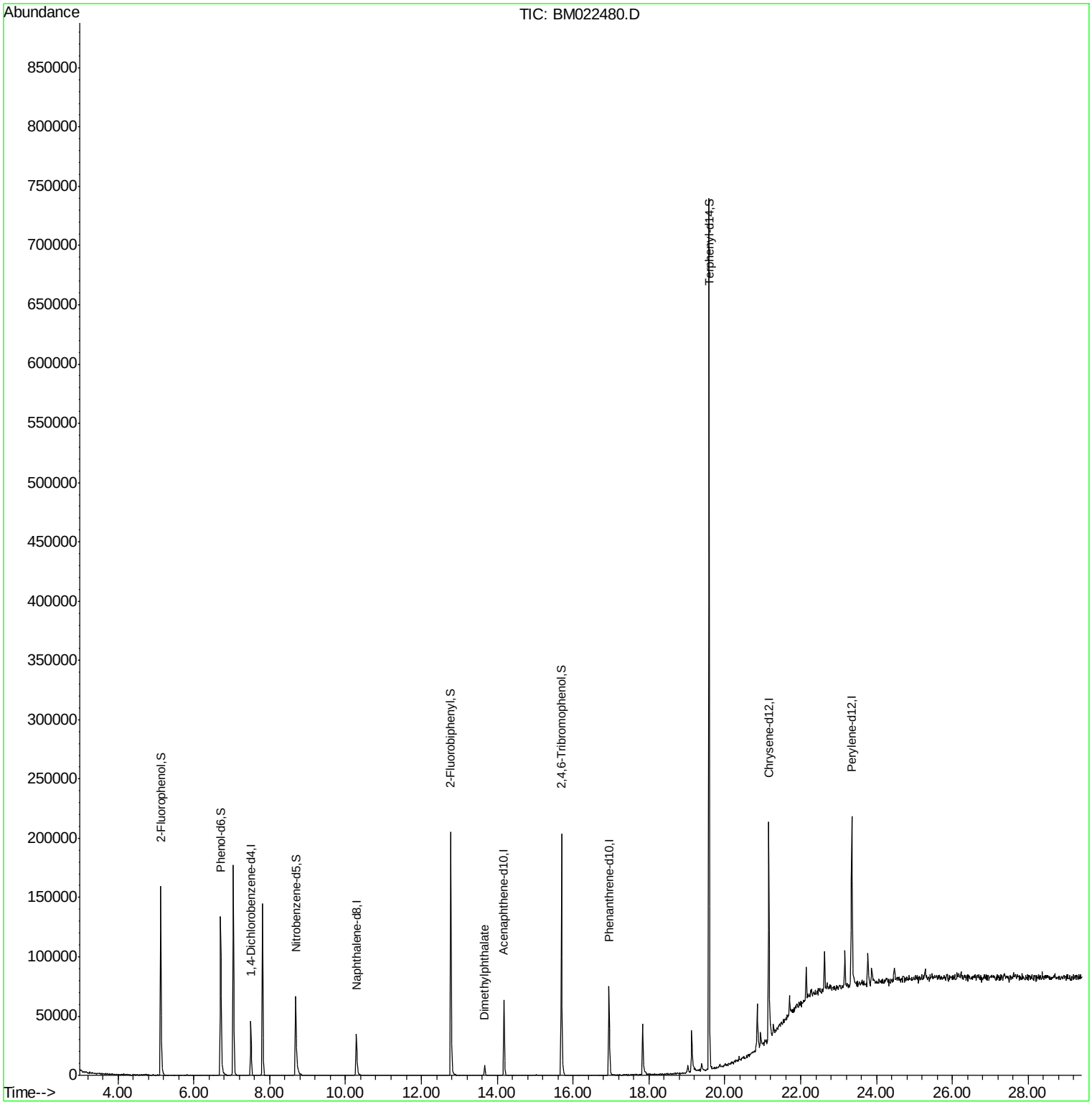
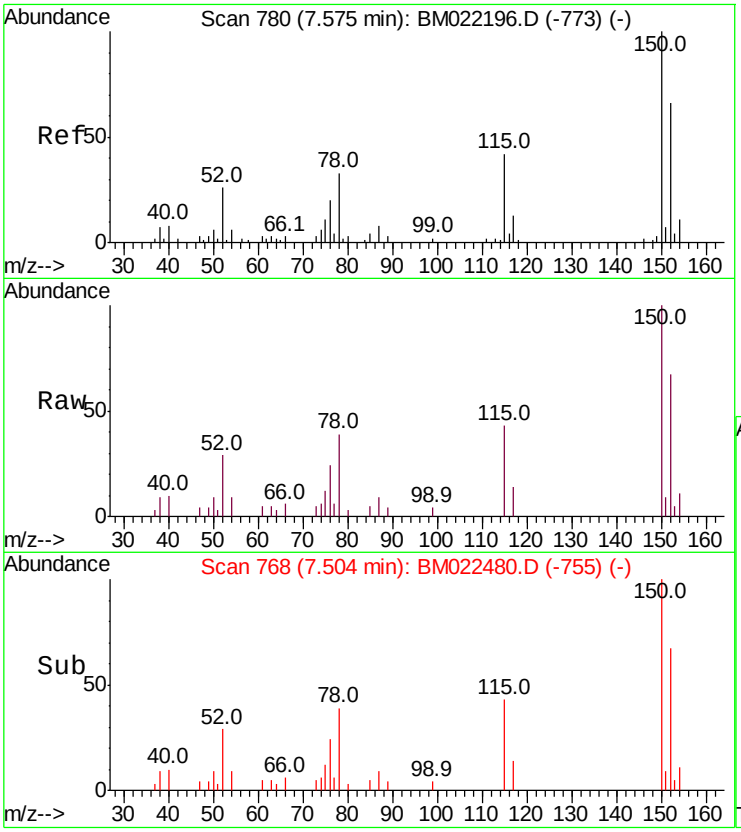


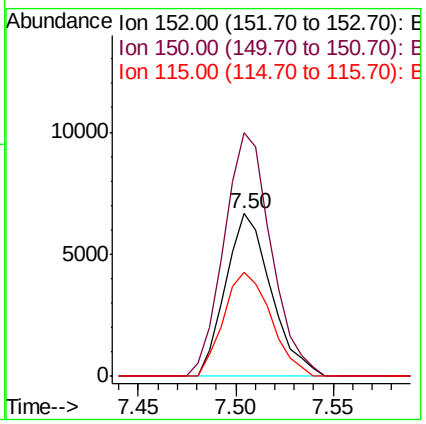


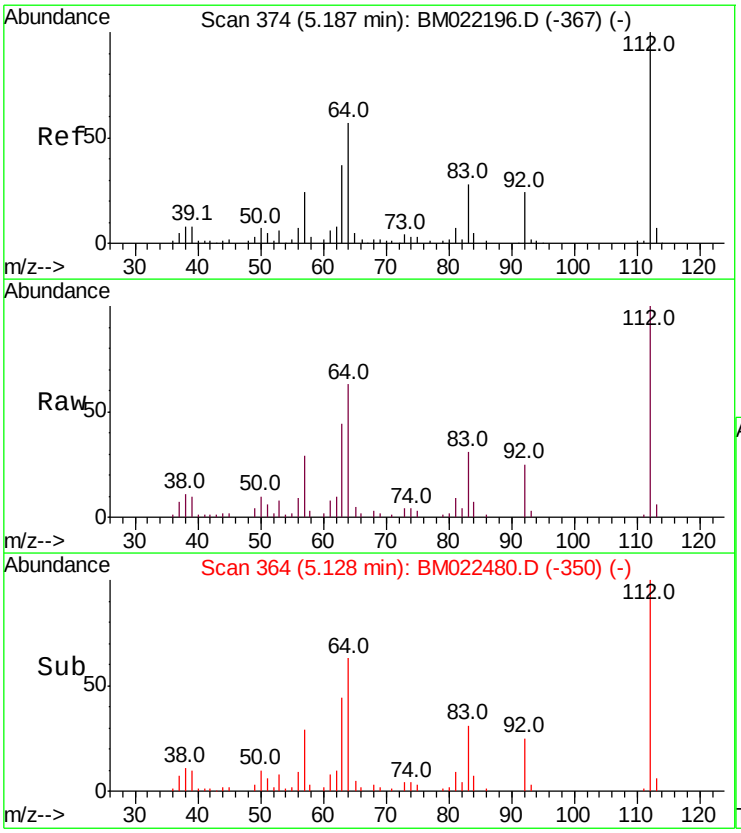
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.02 min
Lab File: BM022480.D
Acq: 01 Sep 2019 16:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 10762

Ion	Ratio	Lower	Upper
152	100		
150	149.9	125.4	188.0
115	63.9	50.3	75.5

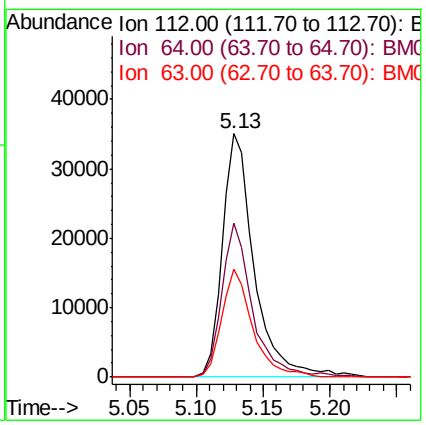


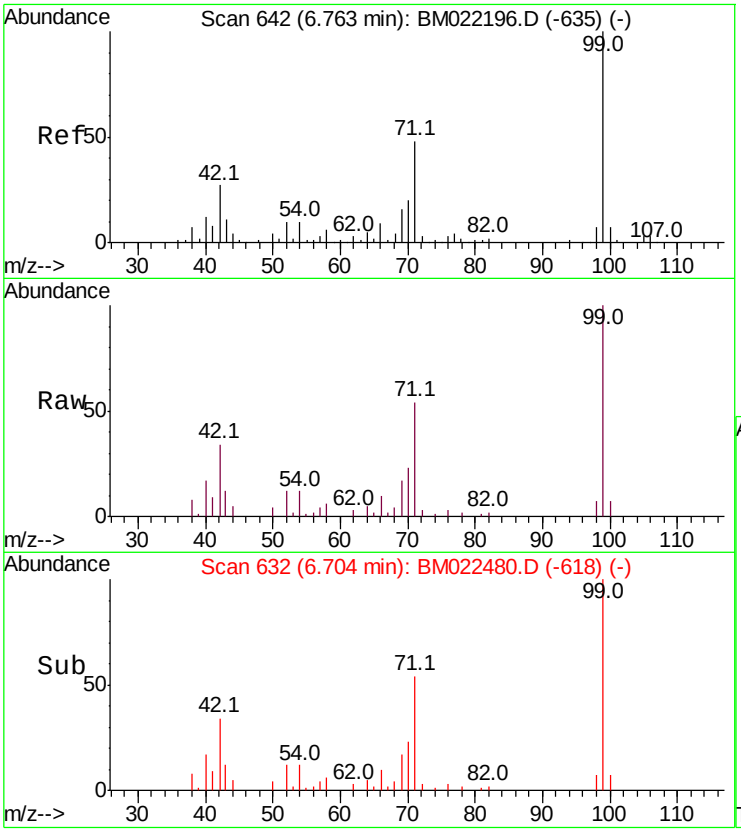


#5
2-Fluorophenol
Concen: 95.232 ng
RT: 5.13 min Scan# 364
Delta R.T. -0.02 min
Lab File: BM022480.D
Acq: 01 Sep 2019 16:58

Tgt Ion:112 Resp: 58387

Ion	Ratio	Lower	Upper
112	100		
64	63.5	45.4	68.2
63	44.4	34.5	51.7



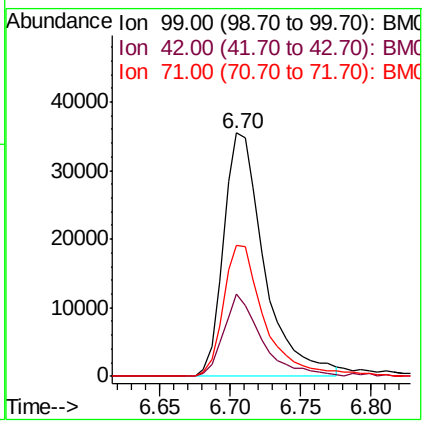


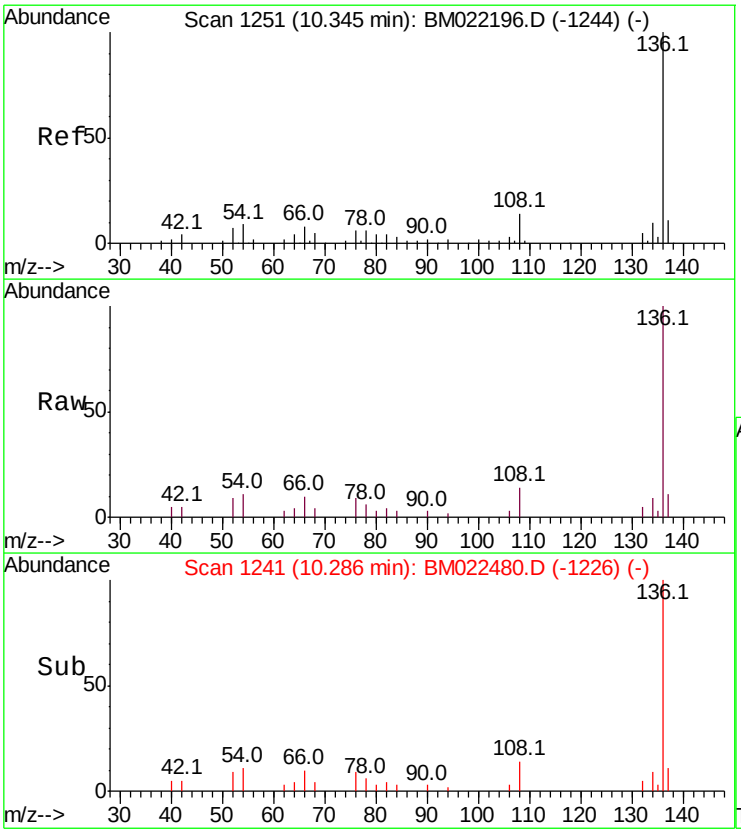
#7
Phenol-d6
Concen: 86.969 ng
RT: 6.70 min Scan# 632
Delta R.T. -0.02 min
Lab File: BM022480.D
Acq: 01 Sep 2019 16:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 71304

Ion	Ratio	Lower	Upper
99	100		
42	34.0	26.3	39.5
71	54.0	46.6	69.8

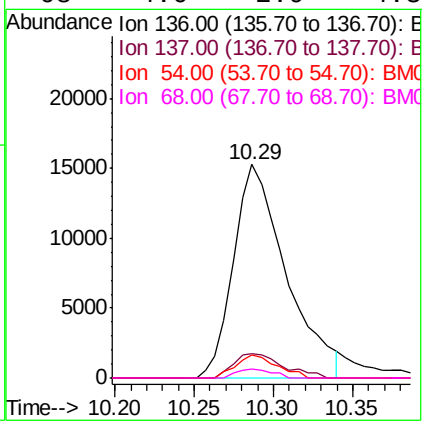


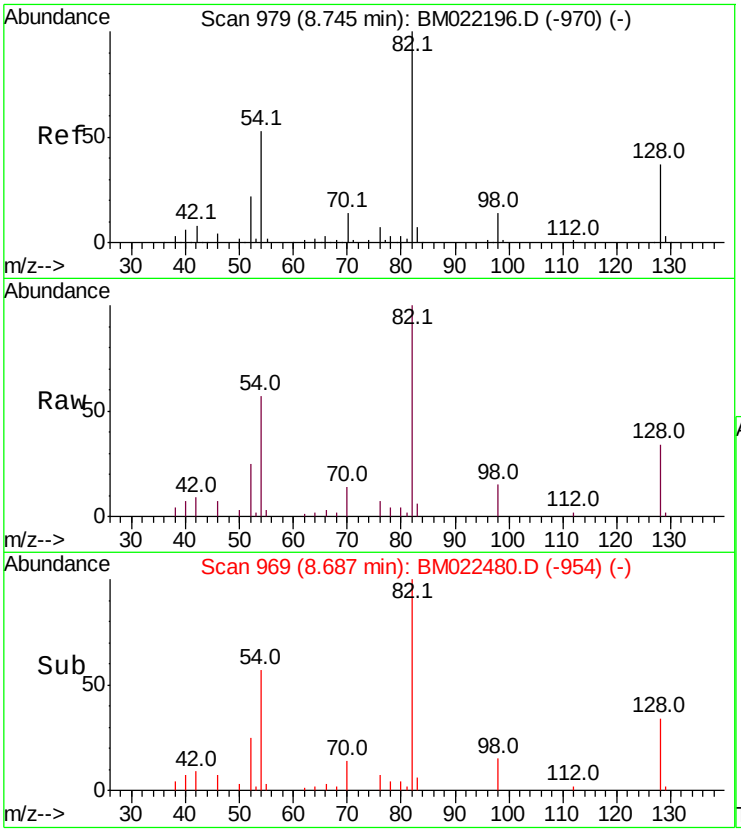


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BM022480.D
Acq: 01 Sep 2019 16:58

Tgt Ion:136 Resp: 35226

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	10.8	7.0	10.6#
68	4.0	2.9	4.3



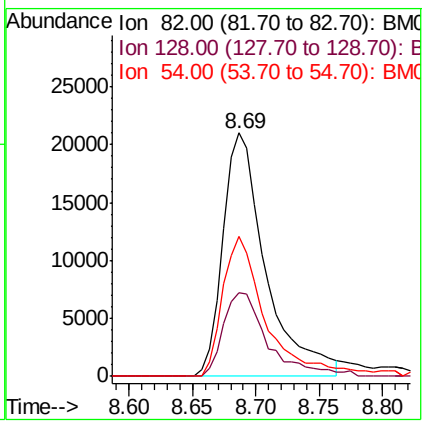


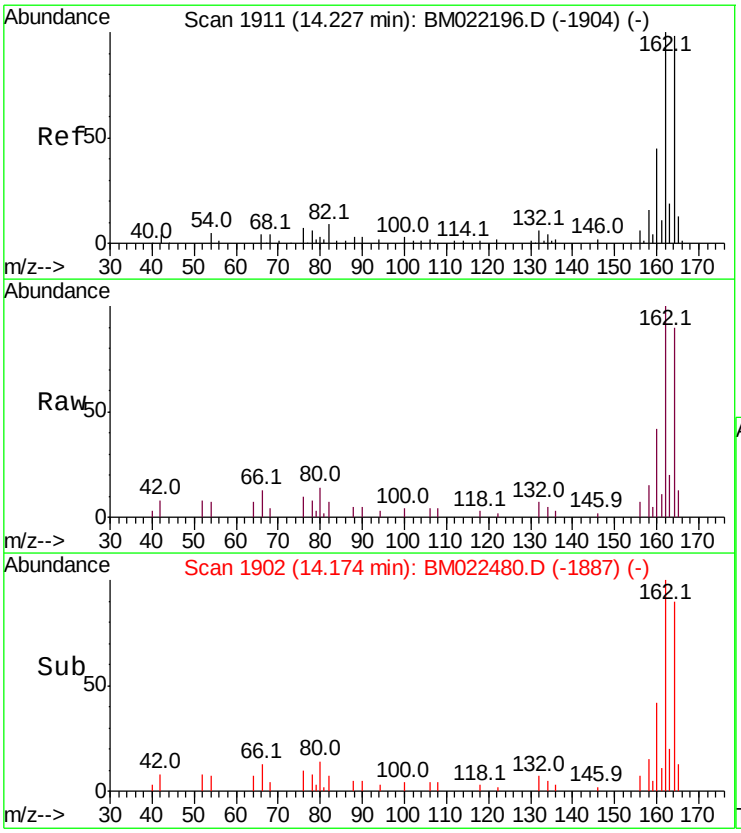
#23
Nitrobenzene-d5
Concen: 61.356 ng
RT: 8.69 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM022480.D
Acq: 01 Sep 2019 16:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 49345

Ion	Ratio	Lower	Upper
82	100		
128	34.1	27.9	41.9
54	57.5	45.2	67.8

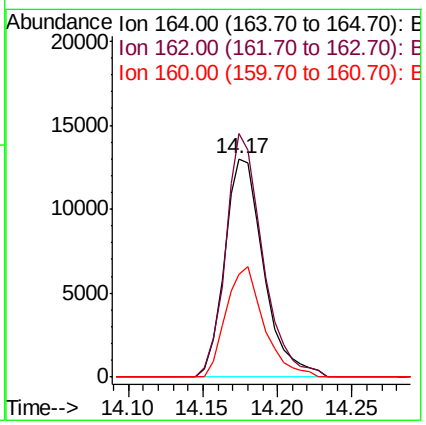


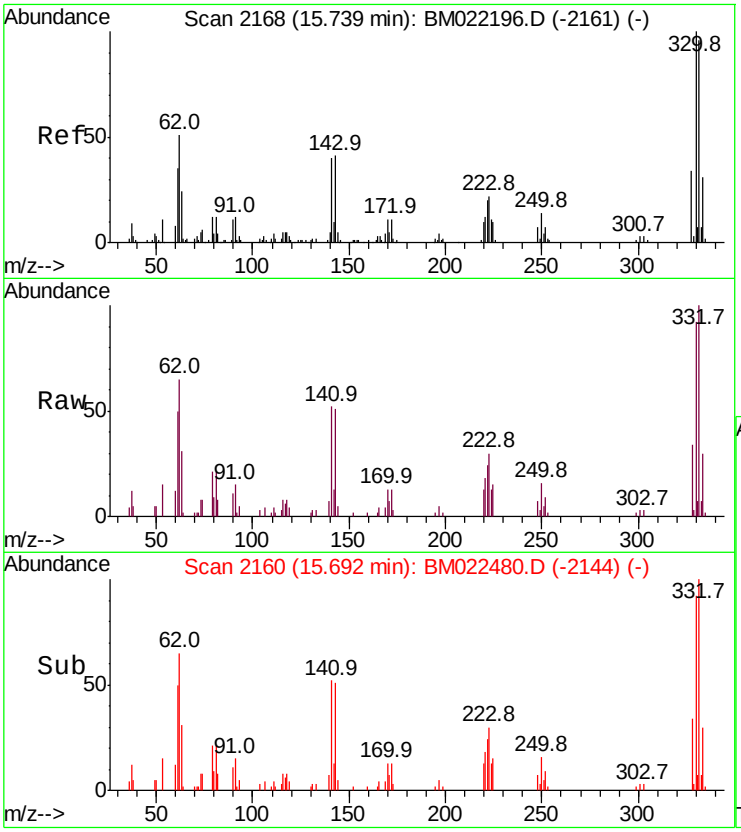


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.17 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BM022480.D
Acq: 01 Sep 2019 16:58

Tgt Ion:164 Resp: 23789

Ion	Ratio	Lower	Upper
164	100		
162	111.6	80.6	121.0
160	47.2	37.3	55.9



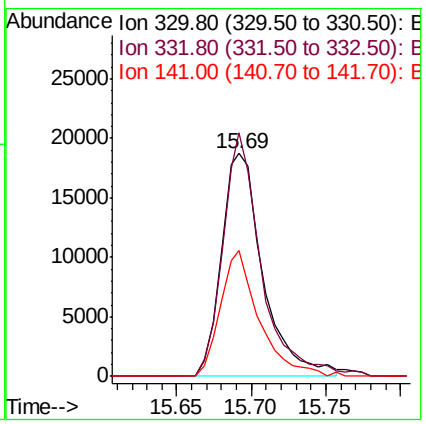


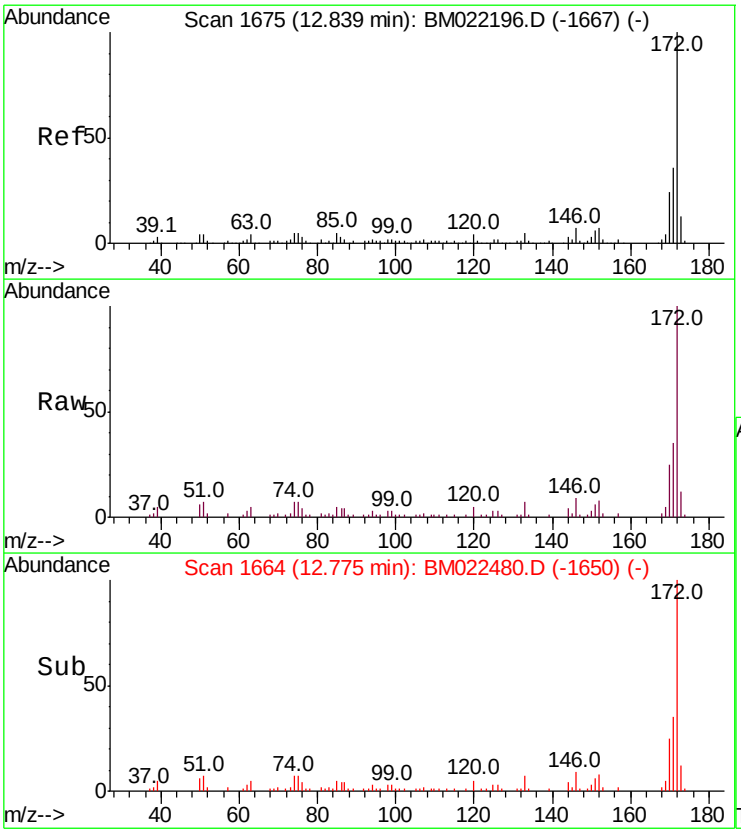
#42
2,4,6-Tribromophenol
Concen: 74.991 ng
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM022480.D
Acq: 01 Sep 2019 16:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 36505

Ion	Ratio	Lower	Upper
330	100		
332	99.9	77.8	116.8
141	52.6	35.6	53.4

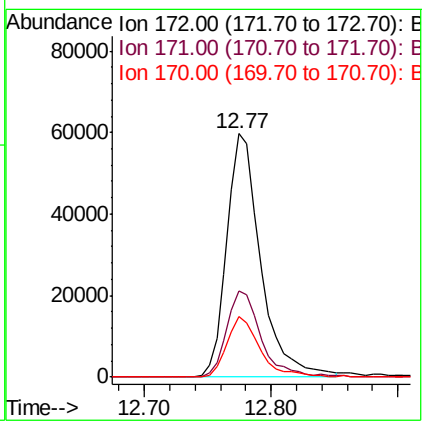


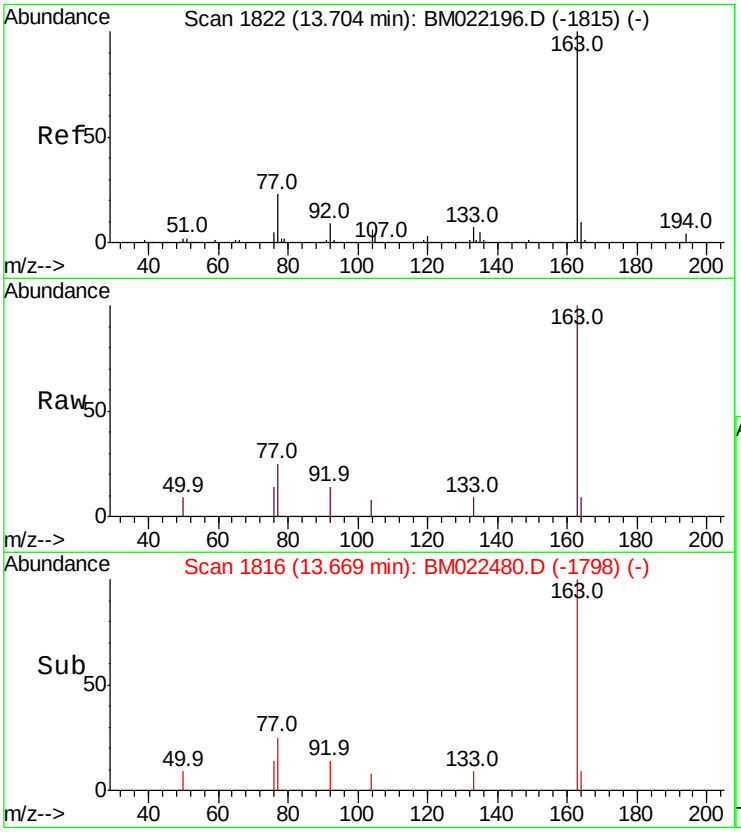


#45
2-Fluorobiphenyl
Concen: 52.600 ng
RT: 12.77 min Scan# 1664
Delta R.T. -0.02 min
Lab File: BM022480.D
Acq: 01 Sep 2019 16:58

Tgt Ion:172 Resp: 110456

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	24.7	18.9	28.3



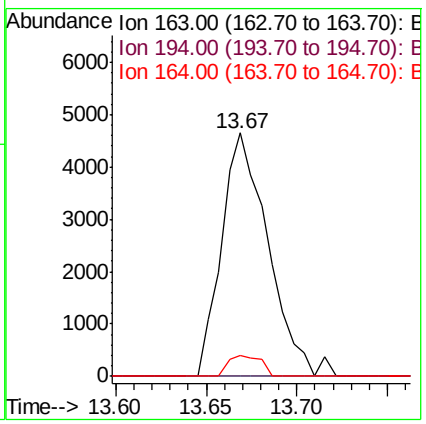


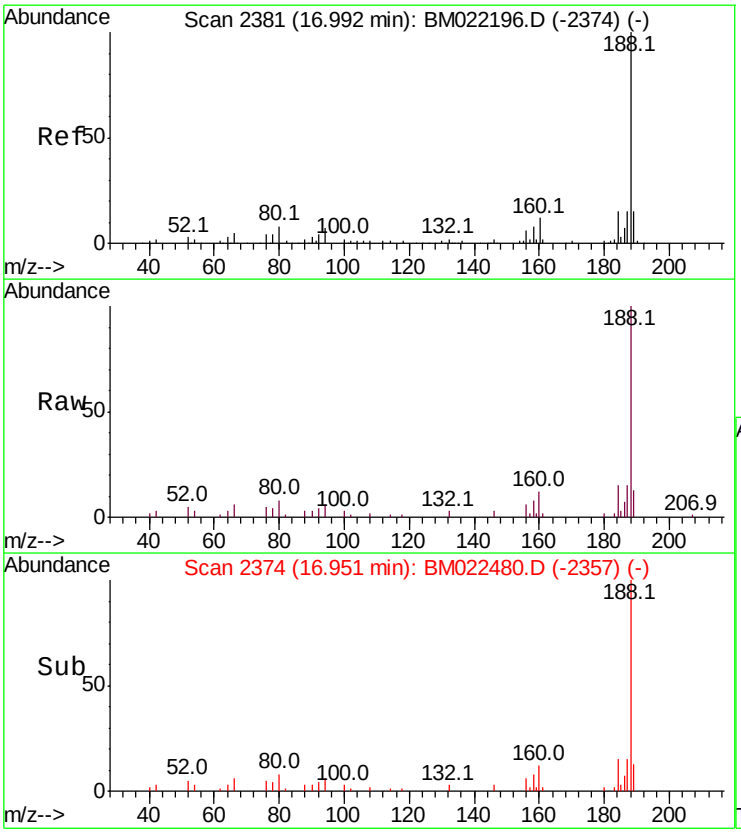
#50
Dimethylphthalate
Concen: 4.023 ng
RT: 13.67 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BM022480.D
Acq: 01 Sep 2019 16:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 8323

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.2#
164	8.8	8.2	12.2

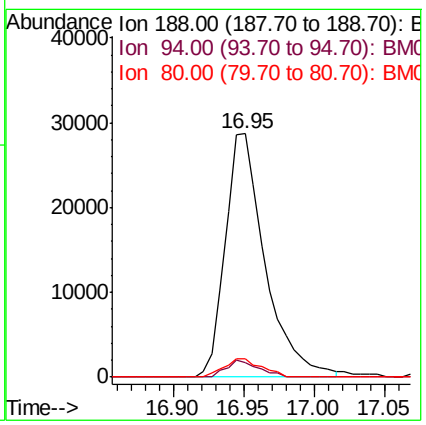


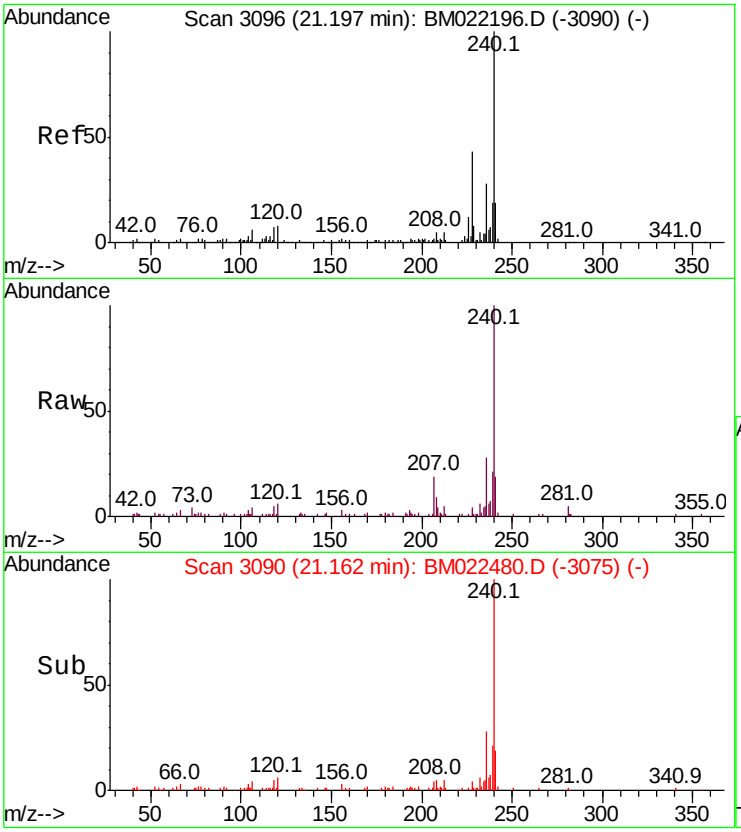


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM022480.D
Acq: 01 Sep 2019 16:58

Tgt Ion:188 Resp: 56454

Ion	Ratio	Lower	Upper
188	100		
94	6.0	4.4	6.6
80	7.5	5.0	7.6



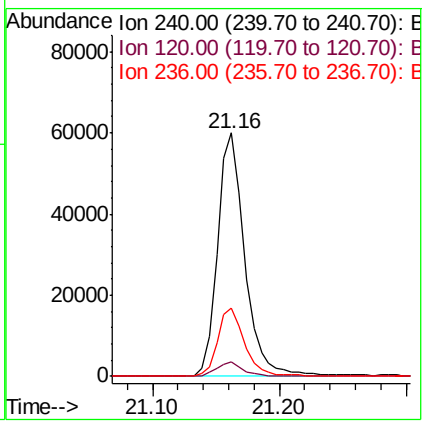


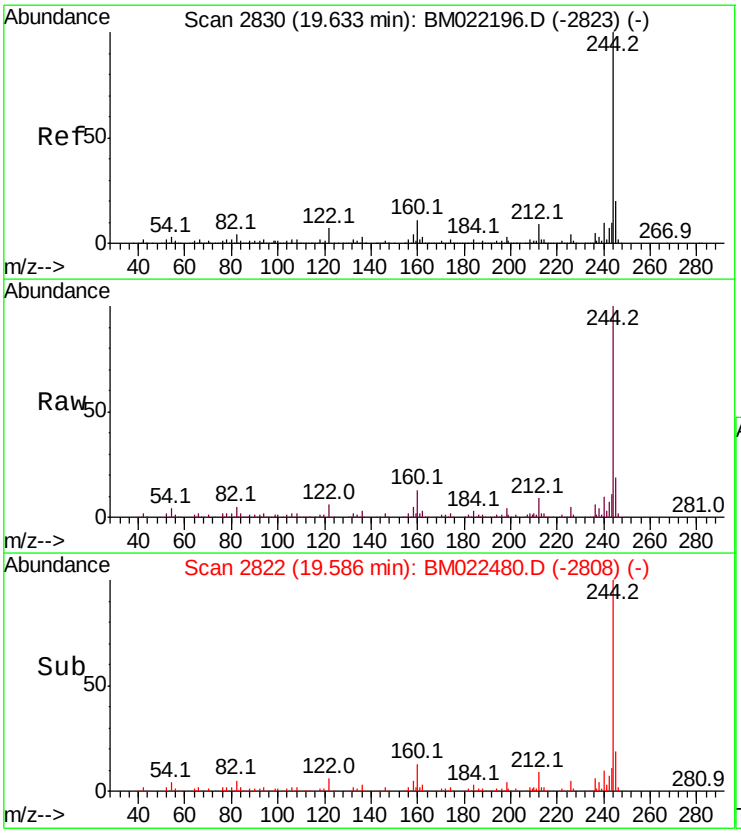
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM022480.D
Acq: 01 Sep 2019 16:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 89669

Ion	Ratio	Lower	Upper
240	100		
120	5.9	3.9	5.9#
236	28.0	21.4	32.2

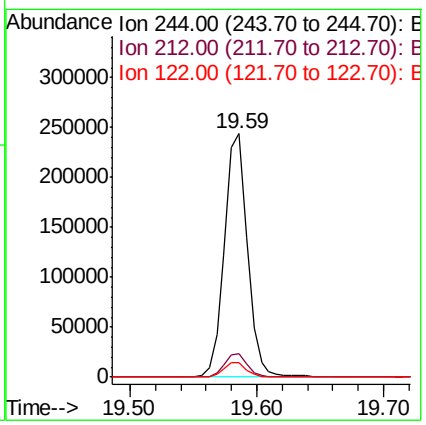


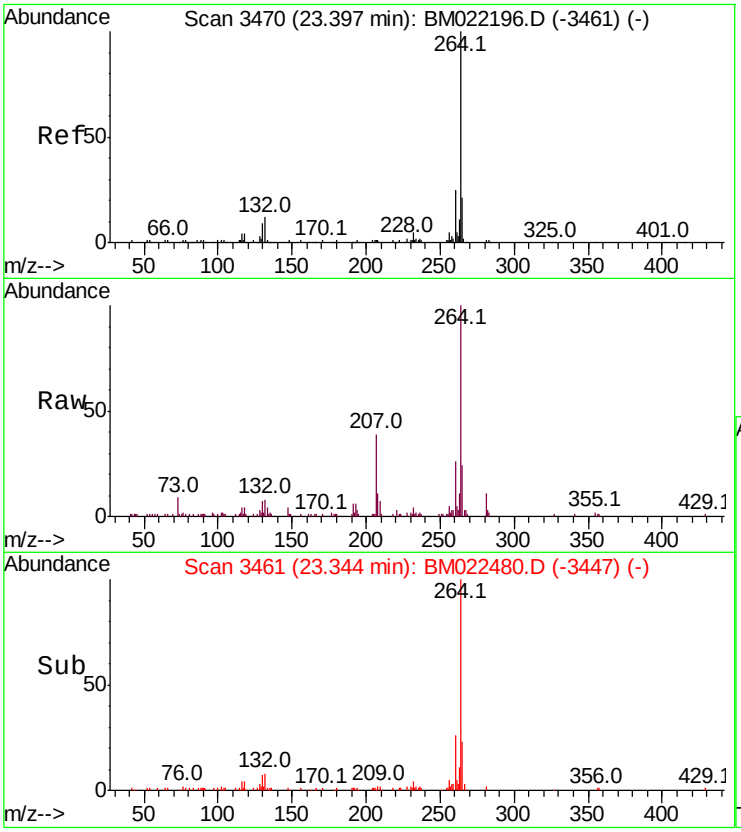


#79
Terphenyl-d14
Concen: 45.238 ng
RT: 19.59 min Scan# 2822
Delta R.T. -0.02 min
Lab File: BM022480.D
Acq: 01 Sep 2019 16:58

Tgt Ion:244 Resp: 307364

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.0	10.4
122	5.8	3.9	5.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3461
Delta R.T. -0.02 min
Lab File: BM022480.D
Acq: 01 Sep 2019 16:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 110588

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.2	30.2
265	24.3	18.2	27.2