Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072220\
Data File : BM026839.D
Acq On : 22 Jul 2020 19:16
Operator : JU/CG
Sample : L3366-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CONCRETE-DUCK-BANK

Quant Time: Jul 23 02:28:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 14:16:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	65130	20.00	ng	0.00
21) Naphthalene-d8	10.05	136	262472	20.00	ng	0.00
39) Acenaphthene-d10	13.96	164	178282	20.00	ng	0.00
64) Phenanthrene-d10	16.72	188	404756	20.00	ng	0.00
76) Chrysene-d12	20.94	240	407028	20.00	ng	0.00
86) Perylene-d12	23.01	264	368027	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	263628	67.84	ng	0.00
7) Phenol-d6	6.51	99	531613	85.87	ng	0.00
23) Nitrobenzene-d5	8.45	82	403244	65.54	ng	0.00
42) 2,4,6-Tribromophenol	15.47	330	100481	38.69	ng	0.00
45) 2-Fluorobiphenyl	12.57	172	856904	63.91	ng	0.00
79) Terphenyl-d14	19.39	244	1446427	69.94	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	13.44	163	98781	6.478	ng	99

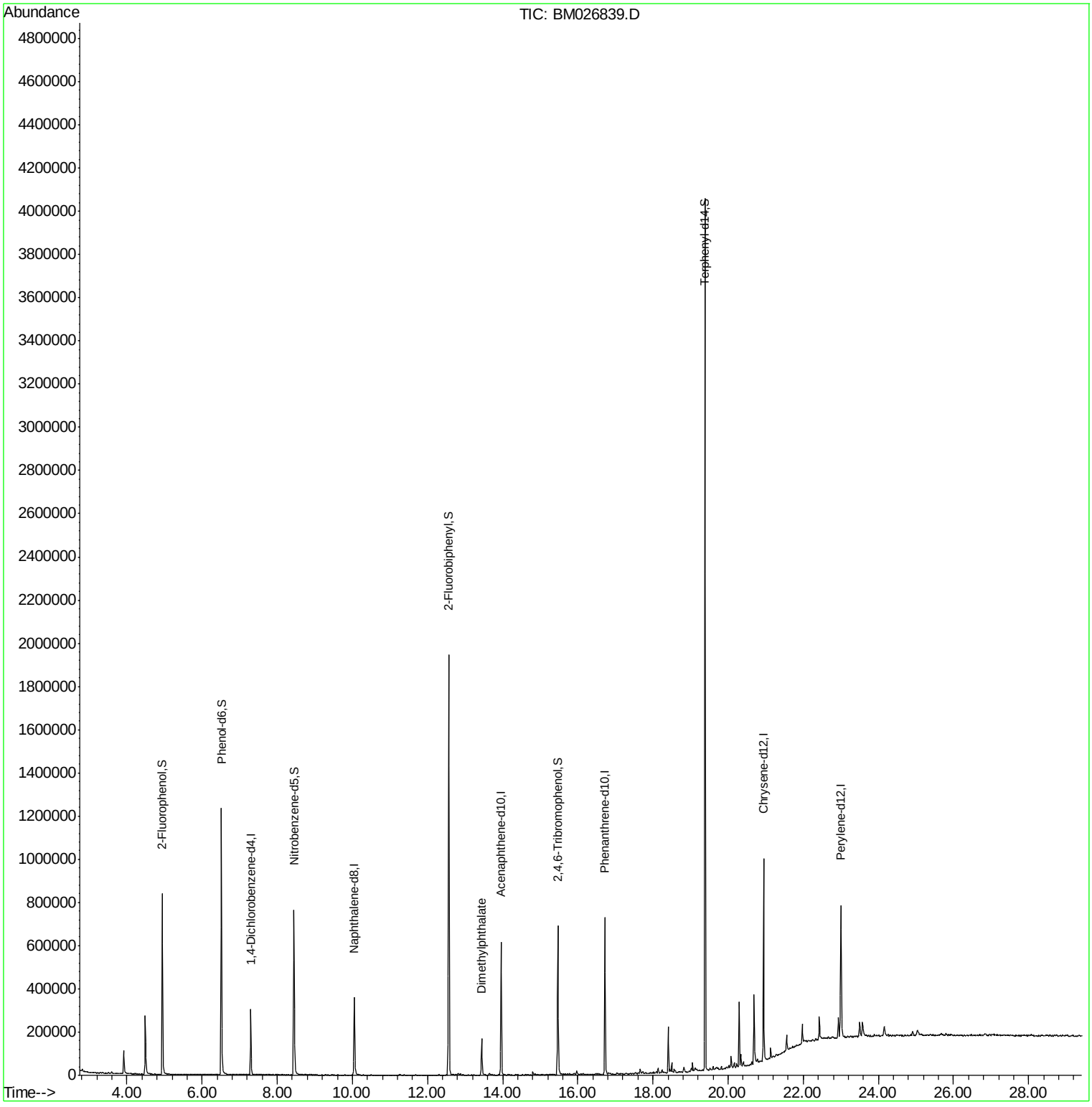
(#) = qualifier out of range (m) = manual integration (+) = signals summed

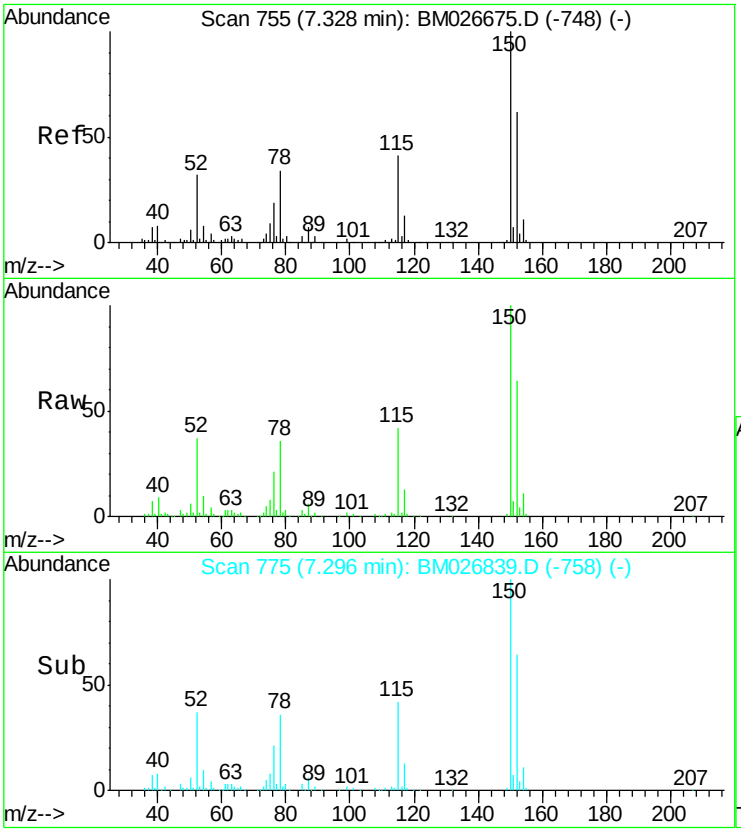
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072220\
Data File : BM026839.D
Acq On : 22 Jul 2020 19:16
Operator : JU/CG
Sample : L3366-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CONCRETE-DUCK-BANK

Quant Time: Jul 23 02:28:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 14:16:10 2020
Response via : Initial Calibration



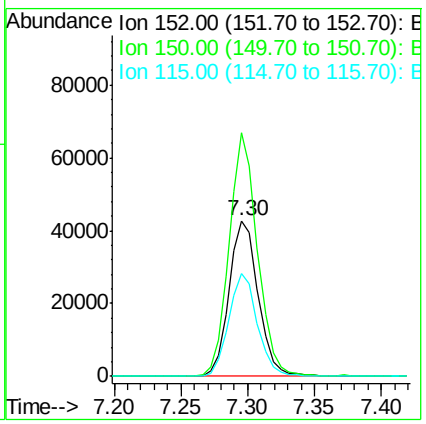


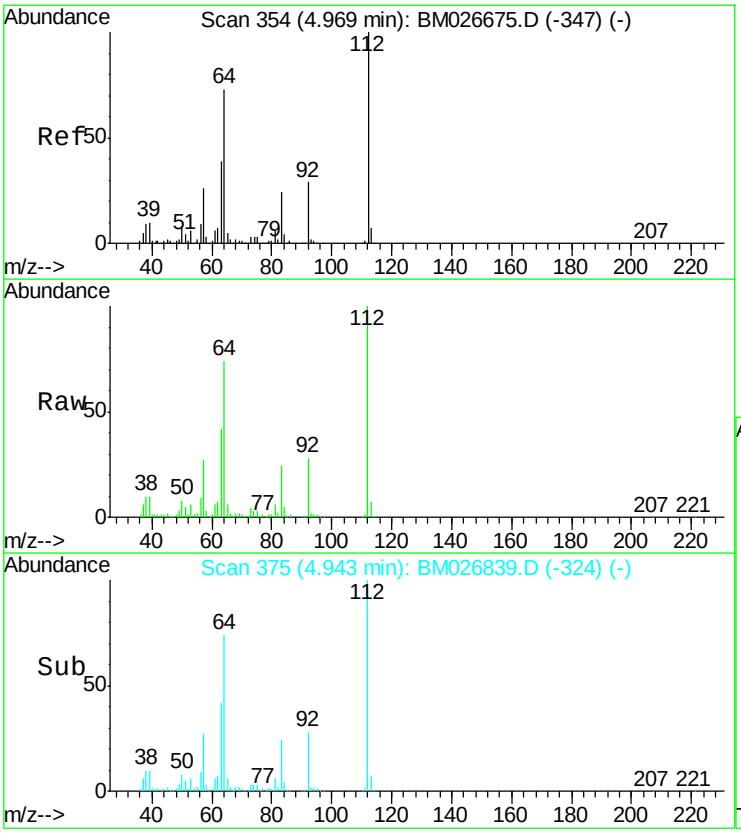
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.30 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM026839.D
Acq: 22 Jul 2020 19:16

Instrument :
BNA_M
ClientSampleId :
CONCRETE-DUCK-BANK

Tgt Ion:152 Resp: 65130

Ion	Ratio	Lower	Upper
152	100		
150	156.6	128.1	192.1
115	65.8	52.2	78.4

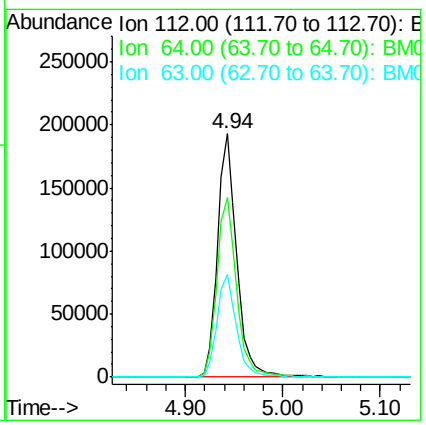


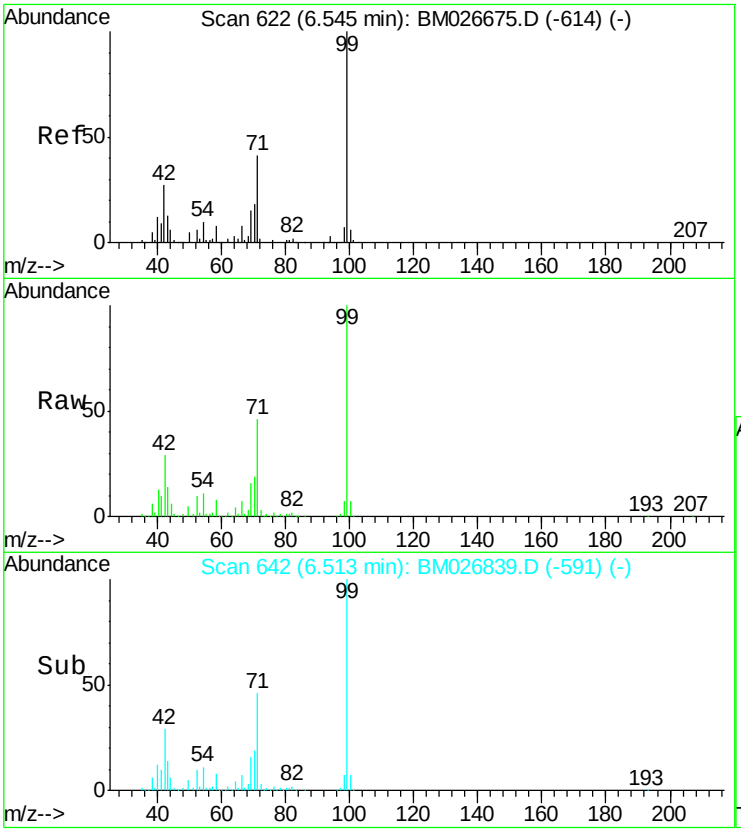


#5
2-Fluorophenol
Concen: 67.844 ng
RT: 4.94 min Scan# 375
Delta R.T. 0.00 min
Lab File: BM026839.D
Acq: 22 Jul 2020 19:16

Tgt Ion:112 Resp: 263628

Ion	Ratio	Lower	Upper
112	100		
64	73.5	58.4	87.6
63	42.2	31.5	47.3



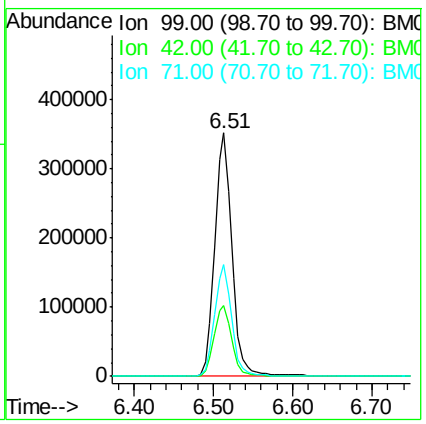


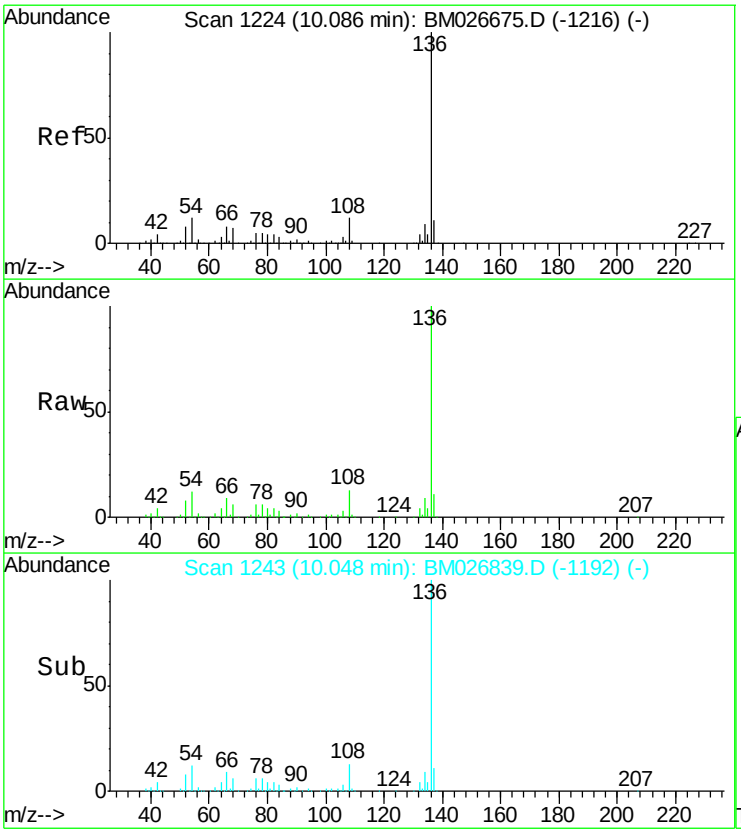
#7
Phenol-d6
Concen: 85.867 ng
RT: 6.51 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM026839.D
Acq: 22 Jul 2020 19:16

Instrument :
BNA_M
ClientSampleId :
CONCRETE-DUCK-BANK

Tgt Ion: 99 Resp: 531613

Ion	Ratio	Lower	Upper
99	100		
42	29.3	21.7	32.5
71	45.9	33.2	49.8

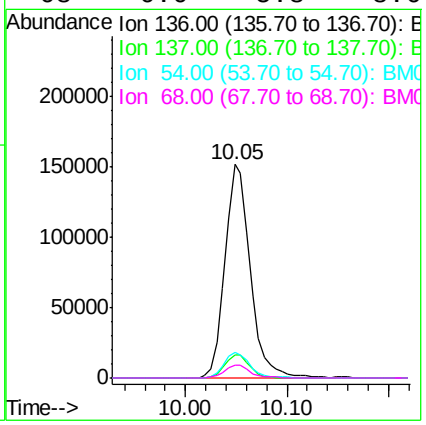


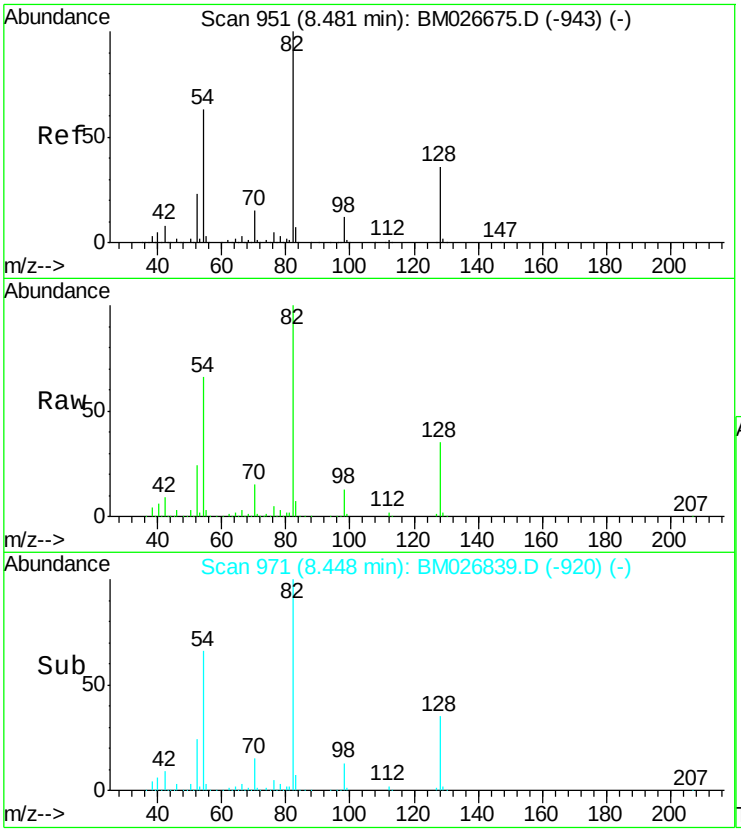


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM026839.D
Acq: 22 Jul 2020 19:16

Tgt Ion:136 Resp: 262472

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	12.2	9.8	14.6
68	6.0	5.8	8.6



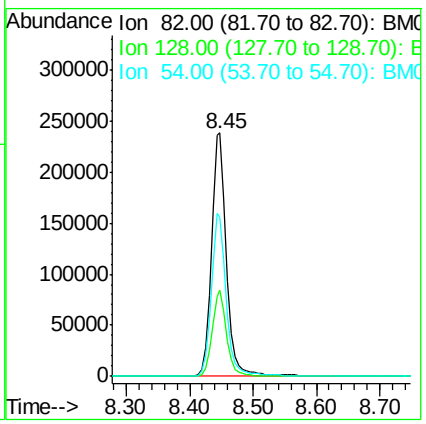


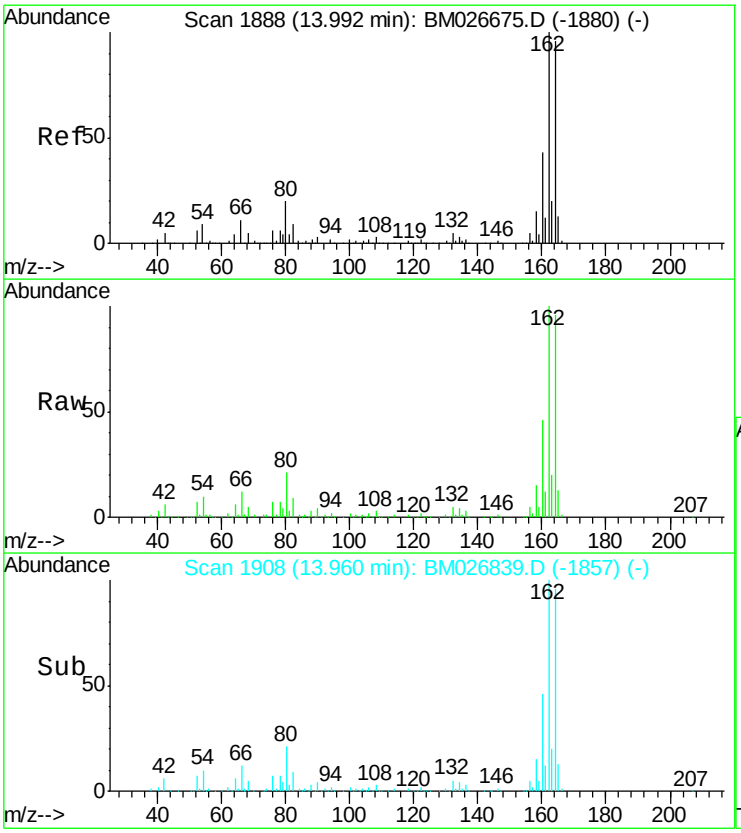
#23
Nitrobenzene-d5
Concen: 65.545 ng
RT: 8.45 min Scan# 971
Delta R.T. 0.00 min
Lab File: BM026839.D
Acq: 22 Jul 2020 19:16

Instrument :
BNA_M
ClientSampleId :
CONCRETE-DUCK-BANK

Tgt Ion: 82 Resp: 403244

Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.1	43.7
54	65.5	50.2	75.4

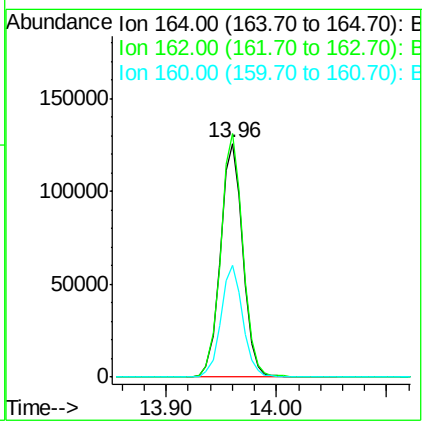


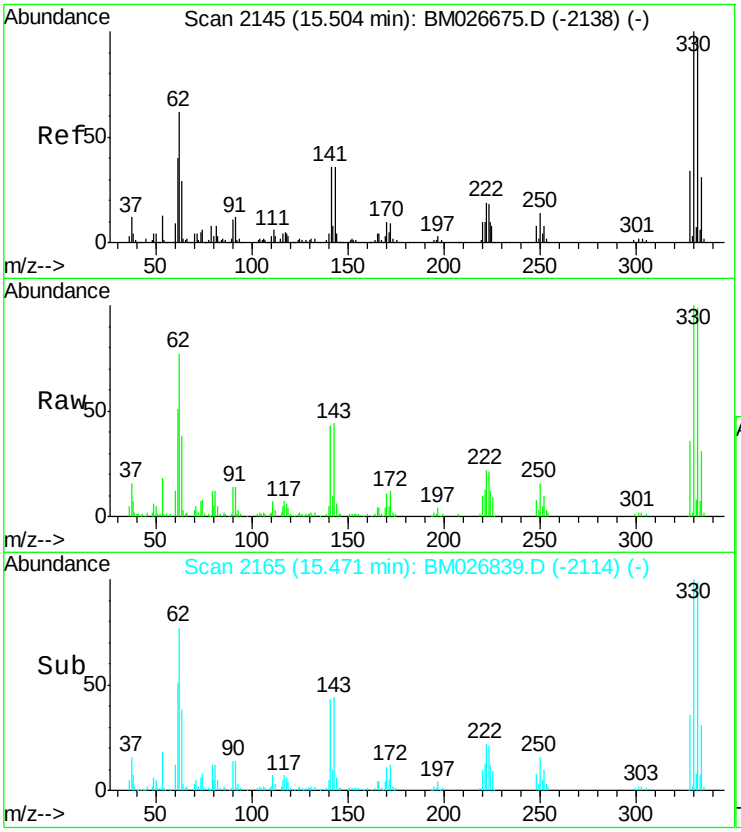


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM026839.D
Acq: 22 Jul 2020 19:16

Tgt Ion:164 Resp: 178282

Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.7	125.5
160	47.6	36.2	54.2



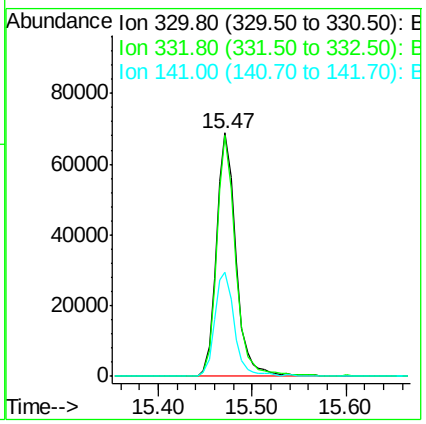


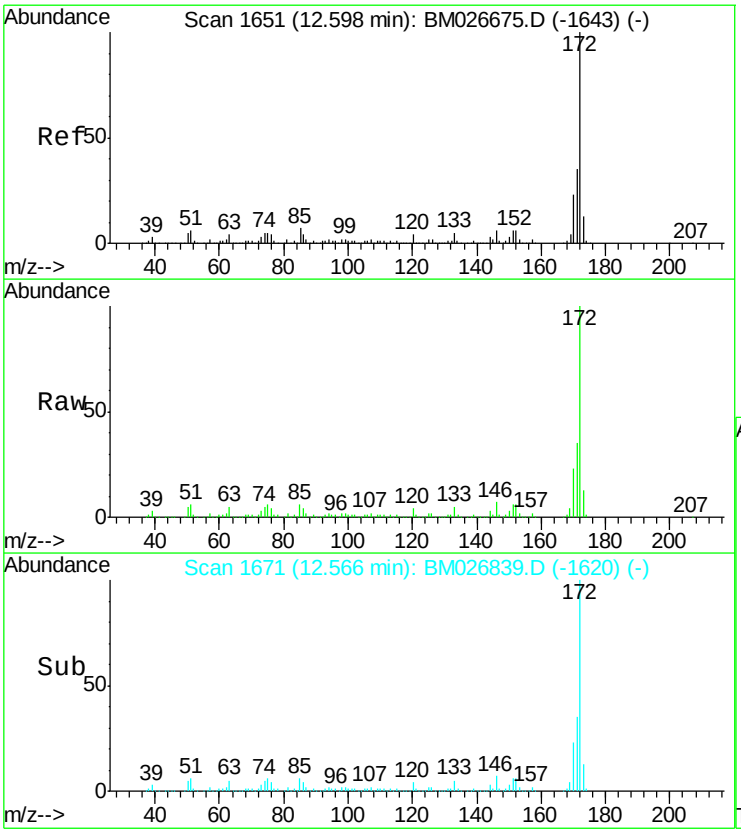
#42
2,4,6-Tribromophenol
Concen: 38.691 ng
RT: 15.47 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BM026839.D
Acq: 22 Jul 2020 19:16

Instrument :
BNA_M
ClientSampleId :
CONCRETE-DUCK-BANK

Tgt Ion:330 Resp: 100481

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.5	116.3
141	43.4	32.4	48.6

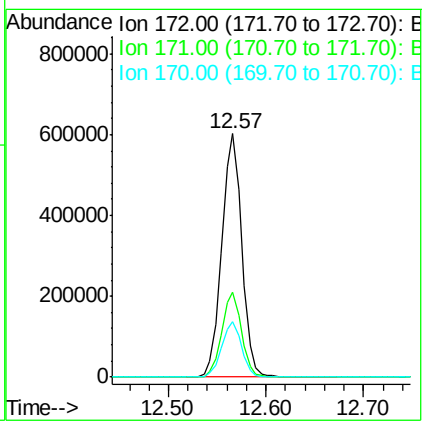


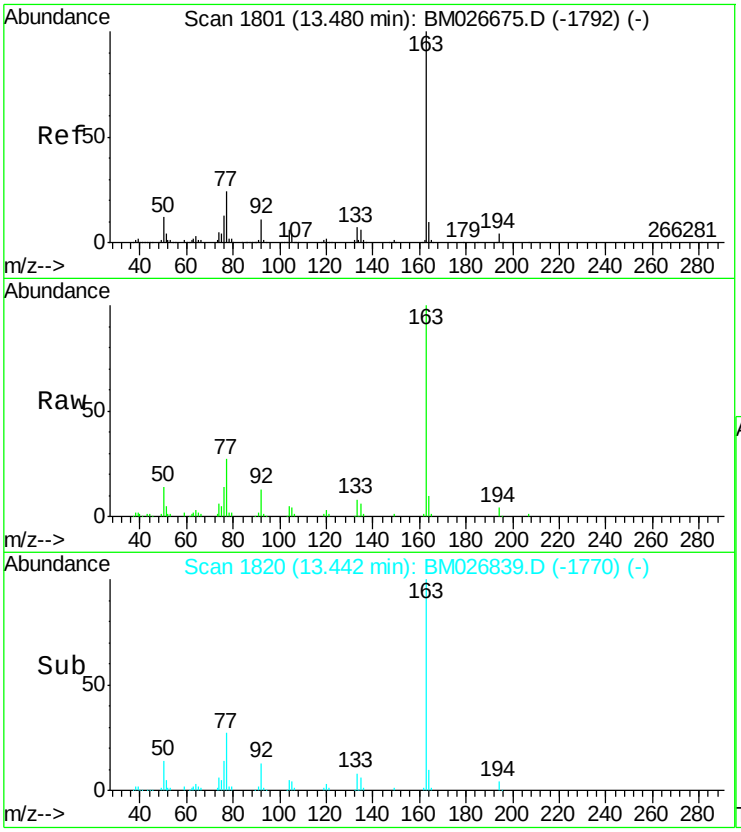


#45
2-Fluorobiphenyl
Concen: 63.908 ng
RT: 12.57 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BM026839.D
Acq: 22 Jul 2020 19:16

Tgt Ion:172 Resp: 856904

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.6
170	22.7	18.5	27.7



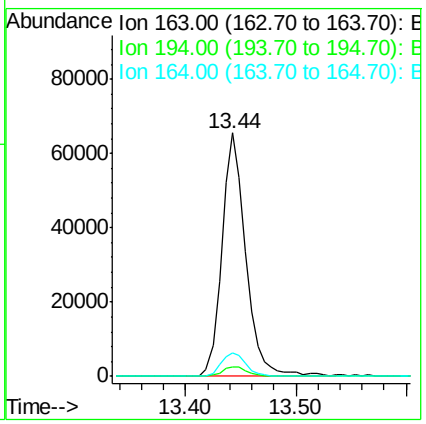


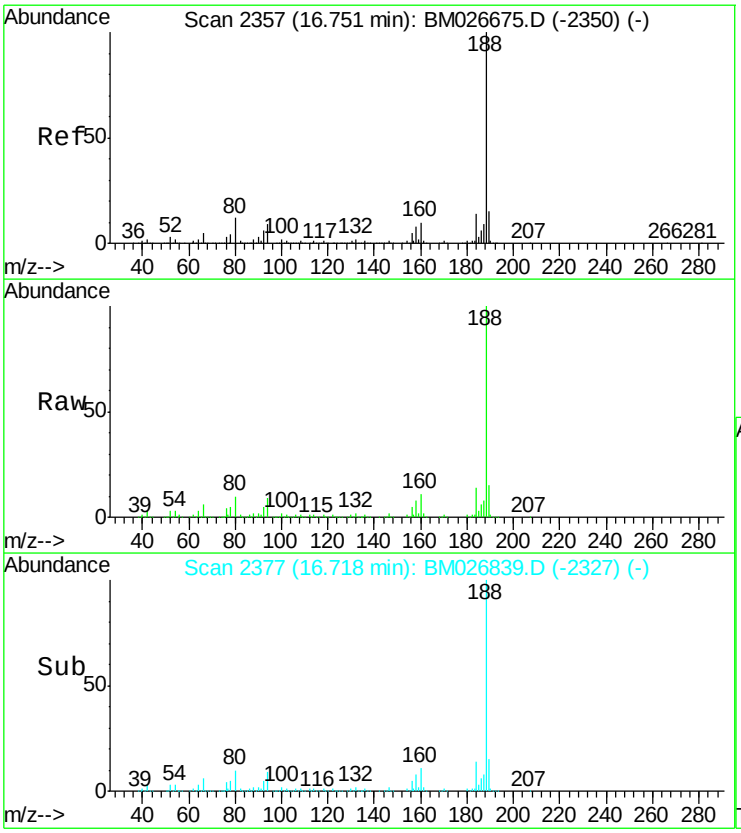
#50
Dimethylphthalate
Concen: 6.478 ng
RT: 13.44 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM026839.D
Acq: 22 Jul 2020 19:16

Instrument :
BNA_M
ClientSampleId :
CONCRETE-DUCK-BANK

Tgt Ion:163 Resp: 98781

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.2
164	9.9	7.8	11.6

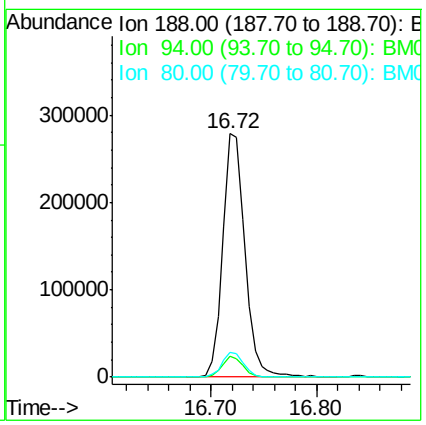


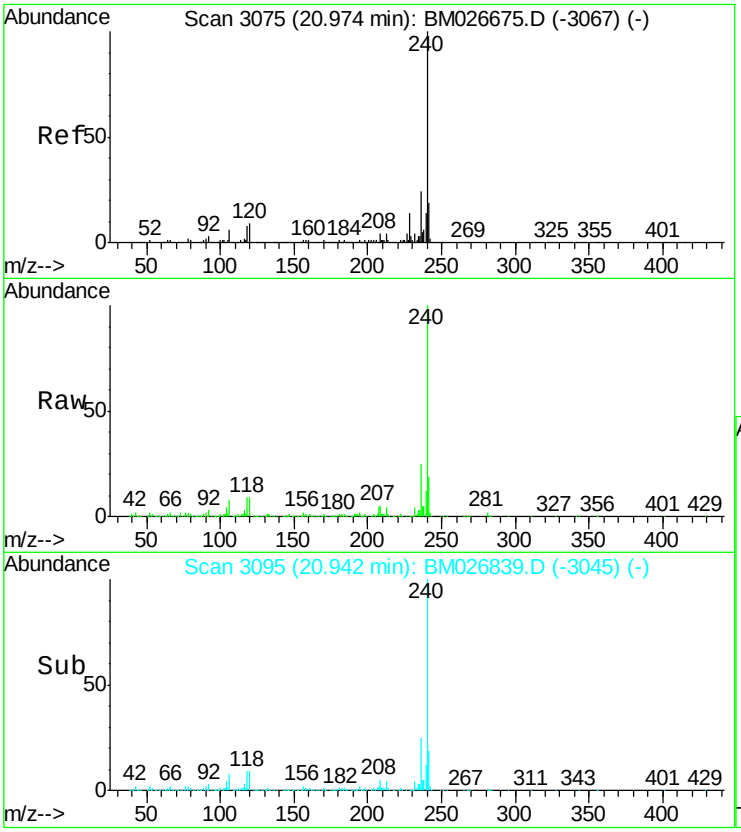


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM026839.D
Acq: 22 Jul 2020 19:16

Tgt Ion:188 Resp: 404756

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.4	11.0
80	10.2	9.3	13.9



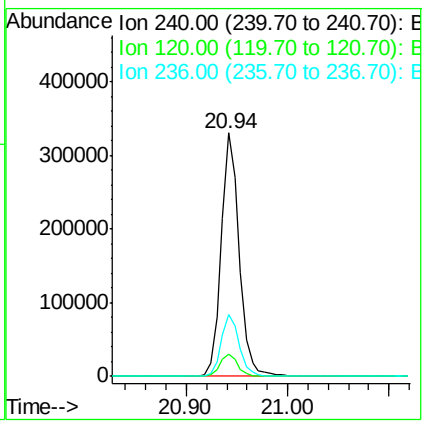


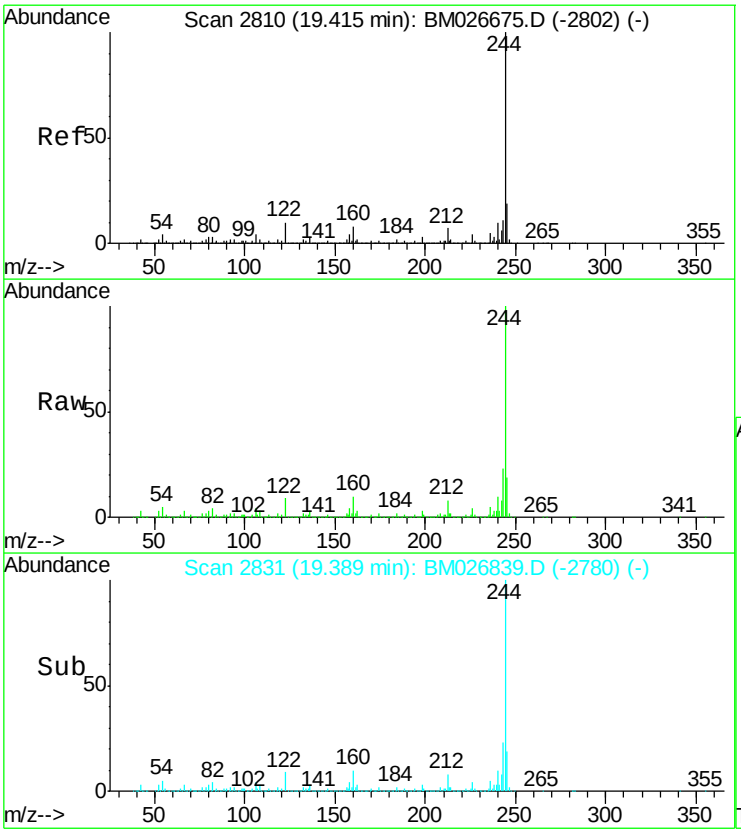
#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.94 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM026839.D
Acq: 22 Jul 2020 19:16

Instrument :
BNA_M
ClientSampleId :
CONCRETE-DUCK-BANK

Tgt Ion:240 Resp: 407028

Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.3	10.9
236	25.4	19.4	29.2

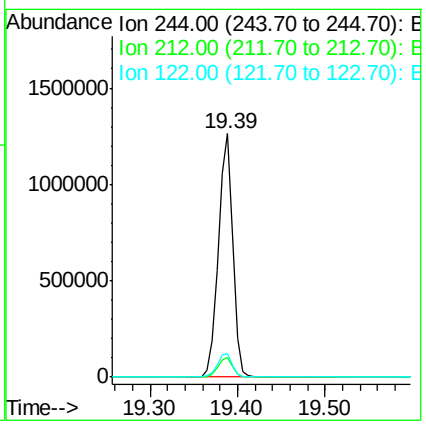


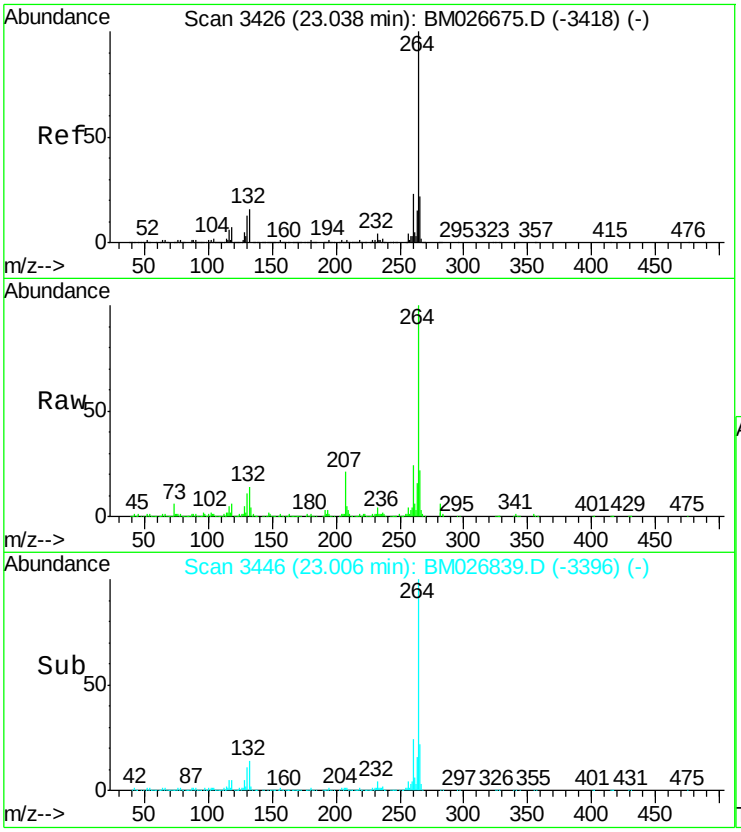


#79
Terphenyl-d14
Concen: 69.936 ng
RT: 19.39 min Scan# 2831
Delta R.T. 0.00 min
Lab File: BM026839.D
Acq: 22 Jul 2020 19:16

Tgt Ion:244 Resp: 1446427

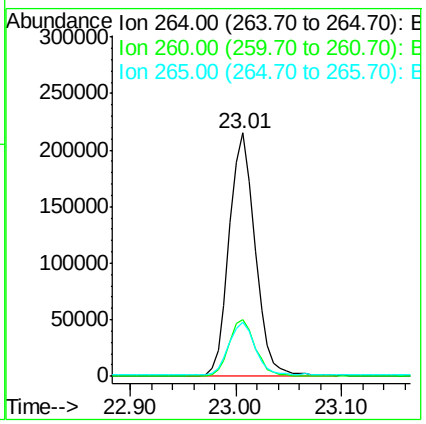
Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.9	8.9
122	9.5	8.2	12.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.01 min Scan# 3446
Delta R.T. -0.01 min
Lab File: BM026839.D
Acq: 22 Jul 2020 19:16

Instrument :
BNA_M
ClientSampleId :
CONCRETE-DUCK-BANK

Tgt Ion:264 Resp: 368027

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.2
265	22.5	17.6	26.4