

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
 Data File : BM030811.D
 Acq On : 03 Jul 2021 14:01
 Operator : CG/JU
 Sample : M2905-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK25

Quant Time: Jul 05 01:03:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 05 01:01:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

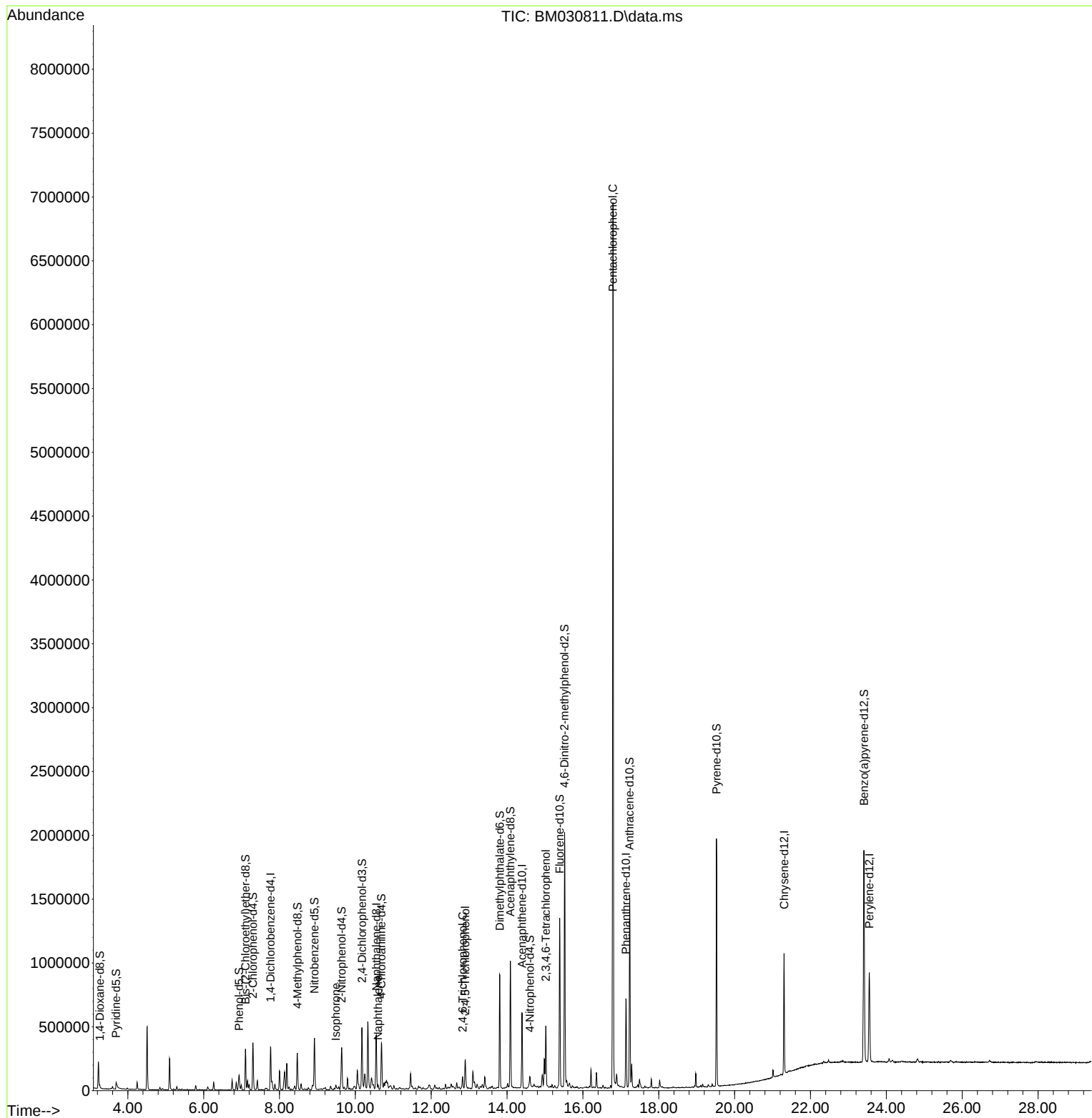
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	87468	20.00	ng/ul	0.00
20) Naphthalene-d8	10.551	136	343516	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.392	164	207761	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.133	188	399519	20.00	ng/ul	0.00
79) Chrysene-d12	21.303	240	433793	20.00	ng/ul	0.00
88) Perylene-d12	23.550	264	495616	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	11369	5.27	ng/uL	0.00
4) Pyridine-d5	3.693	84	45457	7.84	ng/ul	0.02
7) Phenol-d5	6.934	99	56938	7.55	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	150350	31.71	ng/ul	0.00
11) 2-Chlorophenol-d4	7.298	132	156784	26.93	ng/ul	0.00
15) 4-Methylphenol-d8	8.469	113	104461	17.79	ng/ul	0.00
21) Nitrobenzene-d5	8.922	128	86908	33.90	ng/ul	0.00
24) 2-Nitrophenol-d4	9.639	143	95203	33.42	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	167539	30.70	ng/ul	0.00
31) 4-Chloroaniline-d4	10.686	131	188138	24.72	ng/ul	0.00
46) Dimethylphthalate-d6	13.810	166	588247	41.01	ng/ul	0.00
49) Acenaphthylene-d8	14.086	160	688025	36.95	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	21313	7.84	ng/ul	0.00
60) Fluorene-d10	15.386	176	503853	39.60	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	198984	76.13	ng/ul	0.00
73) Anthracene-d10	17.233	188	829097	44.47	ng/ul	0.00
81) Pyrene-d10	19.521	212	943826	41.52	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.409	264	1165854	45.25	ng/ul	0.00
Target Compounds						
23) Isophorone	9.487	82	25369	2.27	ng/ul#	97
30) Naphthalene	10.598	128	24386	1.40	ng/ul	99
41) 2,4,6-Trichlorophenol	12.827	196	21033	5.15	ng/ul	99
42) 2,4,5-Trichlorophenol	12.898	196	57866	13.28	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.021	232	93789	26.59	ng/ul#	99
71) Pentachlorophenol	16.792	266	1129082	382.12	ng/ul	97

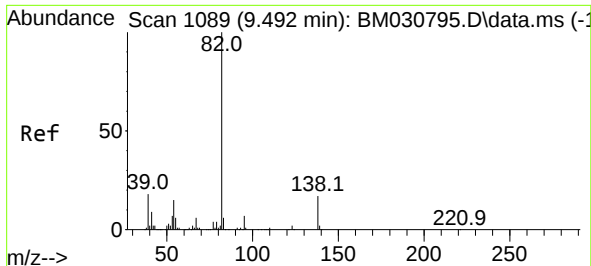
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030811.D
Acq On : 03 Jul 2021 14:01
Operator : CG/JU
Sample : M2905-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBK25

Quant Time: Jul 05 01:03:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 05 01:01:28 2021
Response via : Initial Calibration

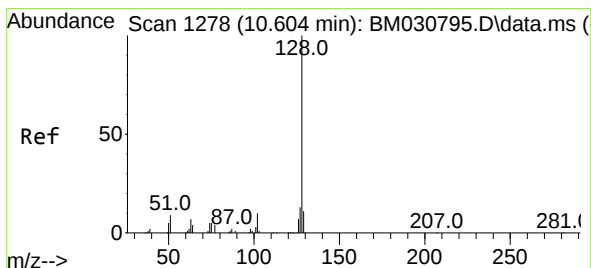
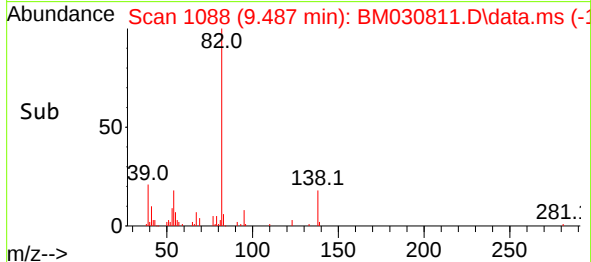
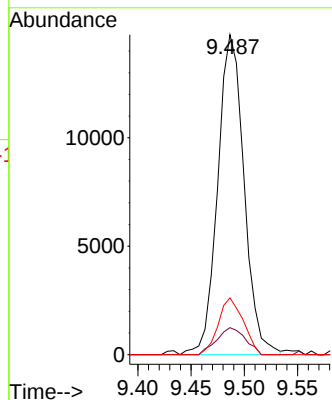
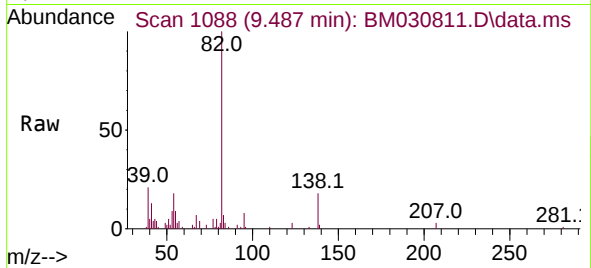




#23
Isophorone
Concen: 2.27 ng/ul
RT: 9.487 min Scan# 1088
Delta R.T. -0.006 min
Lab File: BM030811.D
Acq: 03 Jul 2021 14:01

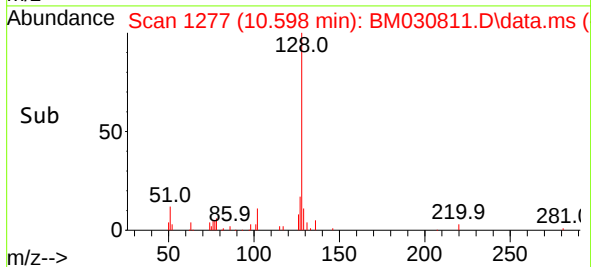
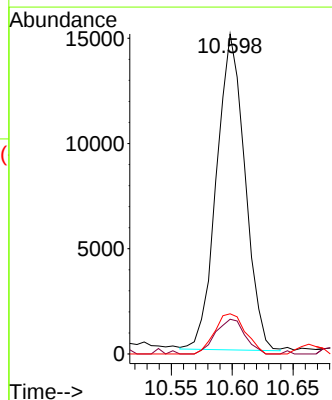
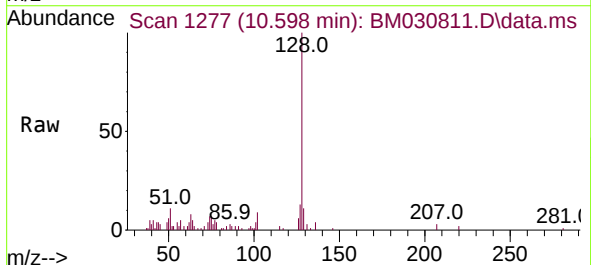
Instrument :
BNA_M
ClientSampleId :
DBK25

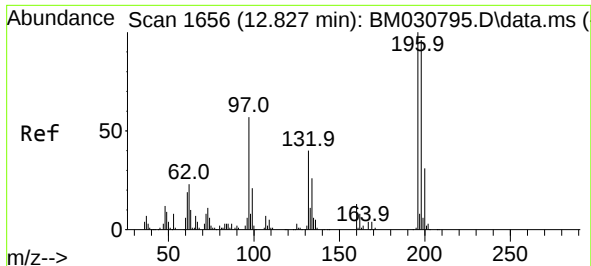
Tgt Ion: 82 Resp: 25369
Ion Ratio Lower Upper
82 100
95 8.4 5.3 7.9#
138 17.8 13.6 20.4



#30
Naphthalene
Concen: 1.40 ng/ul
RT: 10.598 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM030811.D
Acq: 03 Jul 2021 14:01

Tgt Ion: 128 Resp: 24386
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.5 10.6 15.8

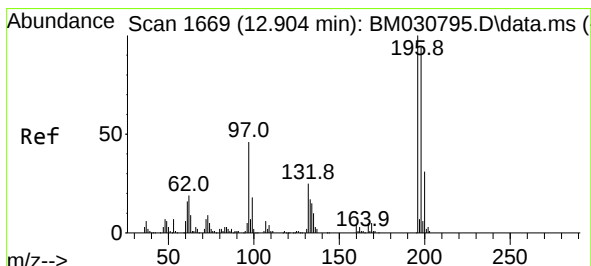
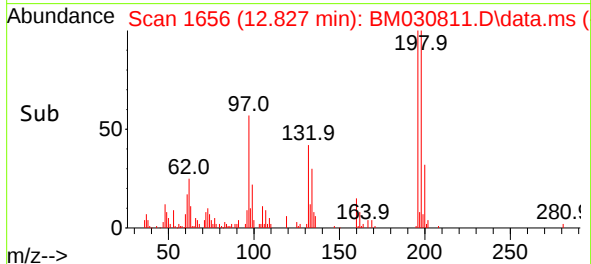
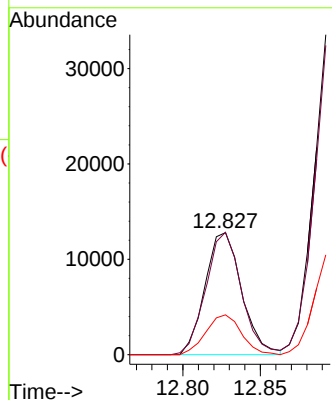
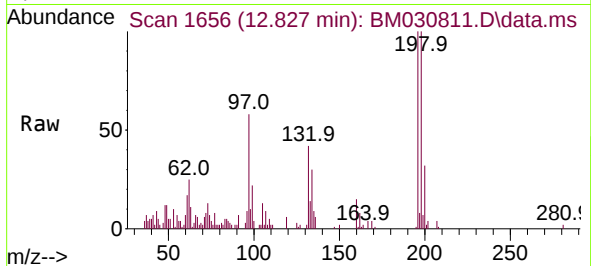




#41
2,4,6-Trichlorophenol
Concen: 5.15 ng/ul
RT: 12.827 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BM030811.D
Acq: 03 Jul 2021 14:01

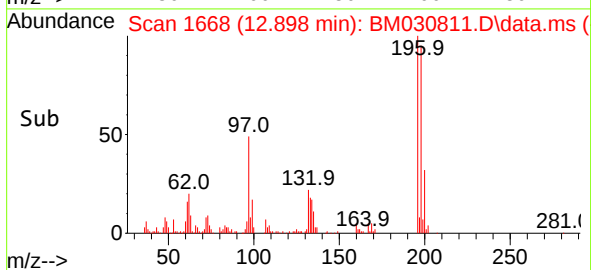
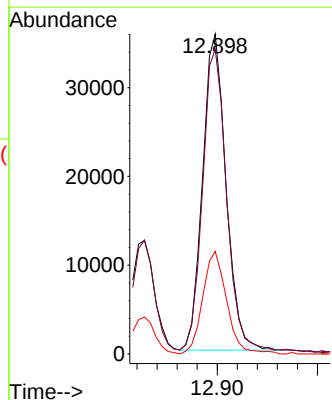
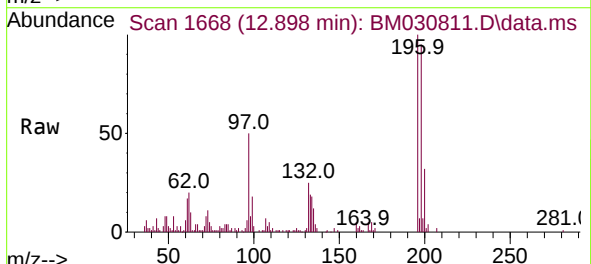
Instrument :
BNA_M
ClientSampleId :
DBK25

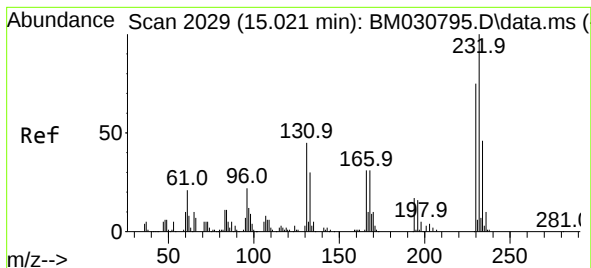
Tgt Ion:196 Resp: 21033
Ion Ratio Lower Upper
196 100
198 100.3 78.8 118.2
200 32.6 26.0 39.0



#42
2,4,5-Trichlorophenol
Concen: 13.28 ng/ul
RT: 12.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM030811.D
Acq: 03 Jul 2021 14:01

Tgt Ion:196 Resp: 57866
Ion Ratio Lower Upper
196 100
198 95.2 76.1 114.1
200 32.1 25.4 38.2

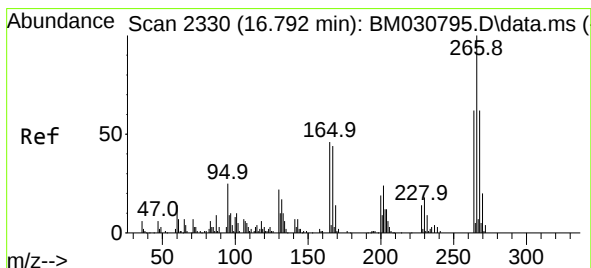
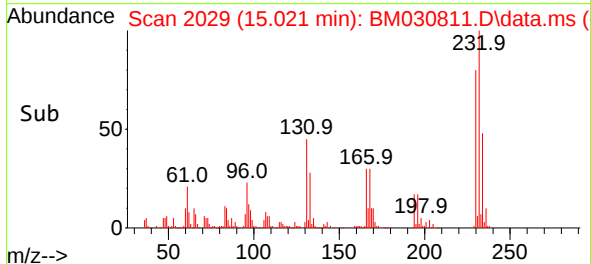
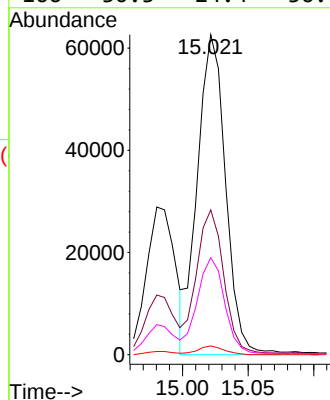
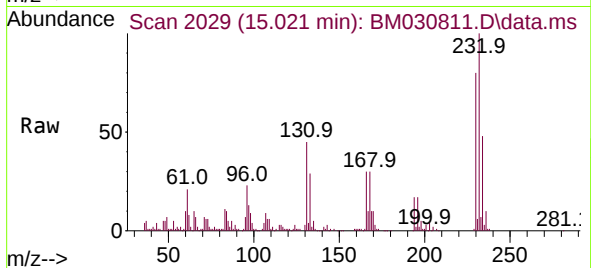




#58
2,3,4,6-Tetrachlorophenol
Concen: 26.59 ng/ul
RT: 15.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BM030811.D
Acq: 03 Jul 2021 14:01

Instrument :
BNA_M
ClientSampleId :
DBK25

Tgt Ion:	232	Resp:	93789
Ion Ratio	Lower	Upper	
232	100		
131	45.2	35.0	52.6
130	2.8	1.7	2.5#
166	30.3	24.4	36.6



#71
Pentachlorophenol
Concen: 382.12 ng/ul
RT: 16.792 min Scan# 2330
Delta R.T. -0.006 min
Lab File: BM030811.D
Acq: 03 Jul 2021 14:01

Tgt Ion:	266	Resp:	1129082
Ion Ratio	Lower	Upper	
266	100		
264	64.5	48.2	72.4
268	64.0	51.6	77.4

