

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049278.D
 Acq On : 10 Jul 2021 23:12
 Operator : CG/JU
 Sample : M2905-21
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK32

Manual Integrations
 APPROVED

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 7/12/2021 12:35:27 PM

Quant Time: Jul 11 00:39:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 09 03:15:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.074	152	29677	20.000	ng/u1	0.00
20) Naphthalene-d8	10.900	136	120220	20.000	ng/u1 #	0.00
38) Acenaphthene-d10	14.725	164	88660	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.468	188	192641	20.000	ng/u1	0.00
79) Chrysene-d12	21.752	240	200381	20.000	ng/u1 #	0.00
88) Perylene-d12	25.048	264	214005	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.467	96	3734	5.919	ng/uL	0.00
4) Pyridine-d5	3.896	84	14717	7.933	ng/u1	0.00
7) Phenol-d5	7.257	99	22442	8.694	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	7.392	67	47981	32.046	ng/u1	0.00
11) 2-Chlorophenol-d4	7.615	132	55728	29.209	ng/u1	0.00
15) 4-Methylphenol-d8	8.796	113	41586	20.106	ng/u1	0.02
21) Nitrobenzene-d5	9.243	128	33943	36.794	ng/u1	0.00
24) 2-Nitrophenol-d4	9.971	143	38897	36.730	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.524	165	75381	36.479	ng/u1	0.00
31) 4-Chloroaniline-d4	11.035	131	53786	19.974	ng/u1	0.00
46) Dimethylphthalate-d6	14.119	166	254856	37.377	ng/u1	0.00
49) Acenaphthylene-d8	14.413	160	300522	37.564	ng/u1	0.00
54) 4-Nitrophenol-d4	14.966	143	19210m	17.021	ng/u1	0.05
60) Fluorene-d10	15.712	176	215727	37.369	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.829	200	46125	37.670	ng/u1	0.00
73) Anthracene-d10	17.568	188	352678	40.211	ng/u1	0.00
81) Pyrene-d10	19.854	212	394792	38.440	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.819	264	442324	39.761	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.502	88	876	1.140	ng/uL#	71
14) 2,2'-oxybis(1-Chloropr...	8.602	45	3695	1.197	ng/u1#	86
26) 2,4-Dimethylphenol	10.077	107	2545	1.064	ng/u1	92
30) Naphthalene	10.947	128	78875	13.159	ng/u1#	94
36) 2-Methylnaphthalene	12.551	142	34511	7.578	ng/u1	97
37) 1-Methylnaphthalene	12.768	142	26709	5.898	ng/u1#	86

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

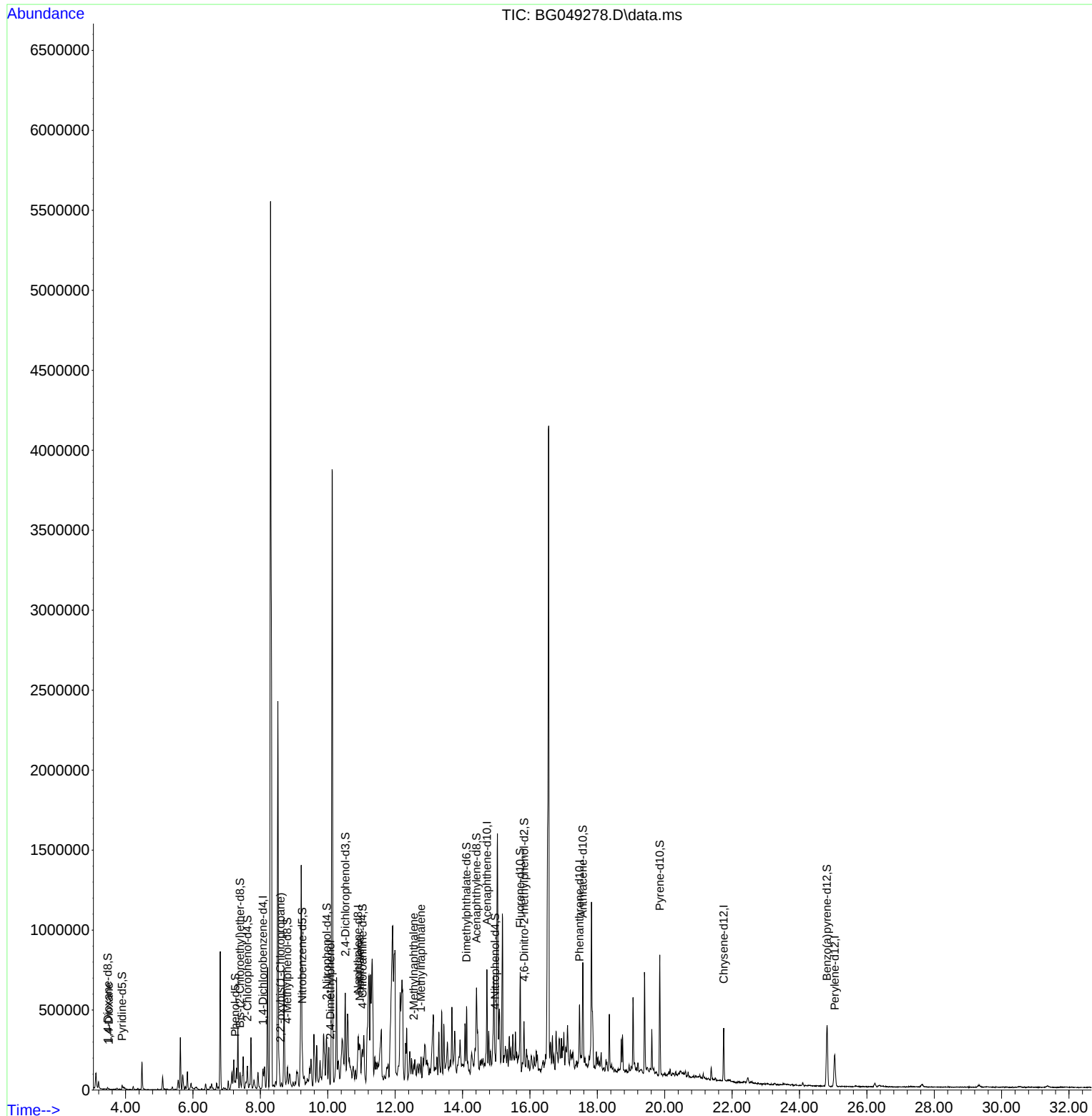
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
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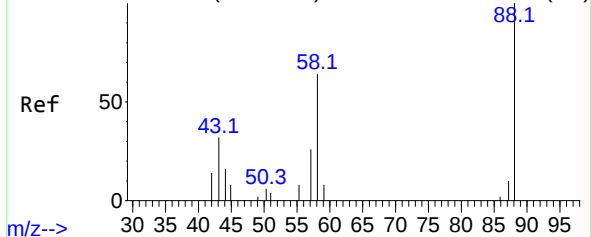
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Abundance Scan 77 (3.493 min): BG049265.D\data.ms (-74)



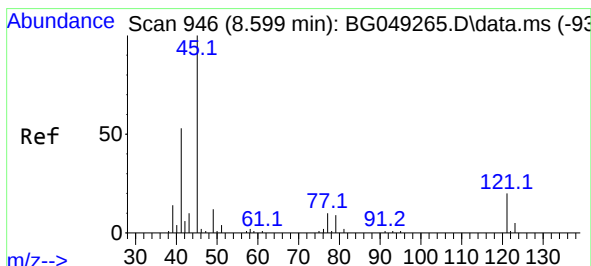
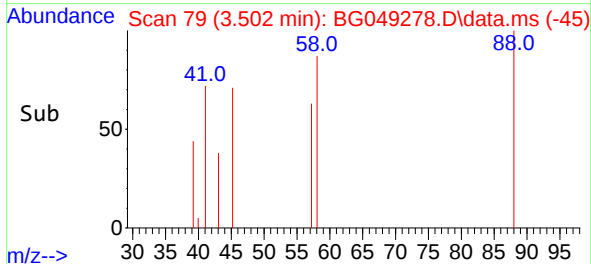
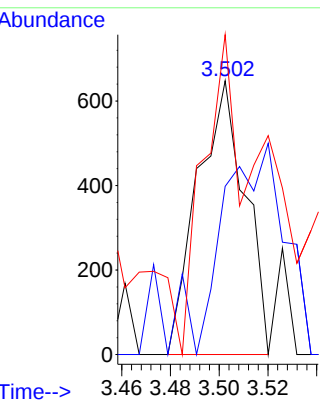
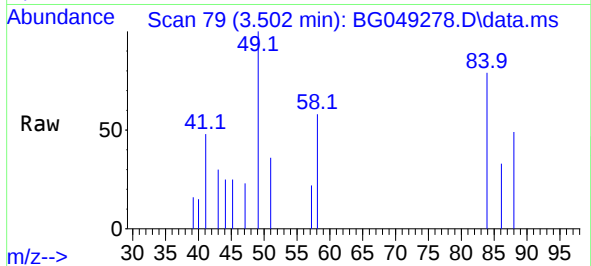
#2
1,4-Dioxane
Concen: 1.140 ng/uL
RT: 3.502 min Scan# 79
Delta R.T. -0.002 min
Lab File: BG049278.D
Acq: 10 Jul 2021 23:12

Tgt Ion:	88	Resp:	876
Ion	Ratio	Lower	Upper
88	100		
43	61.4	32.5	48.7#
58	116.8	72.7	109.1#

Instrument :
BNA_G
ClientSampled :
DBK32

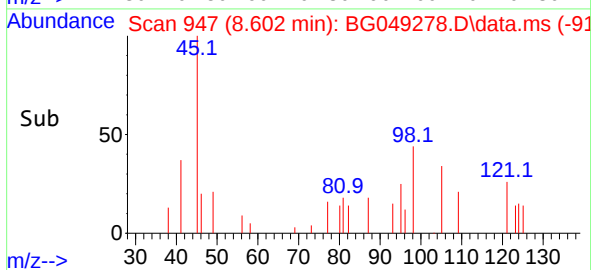
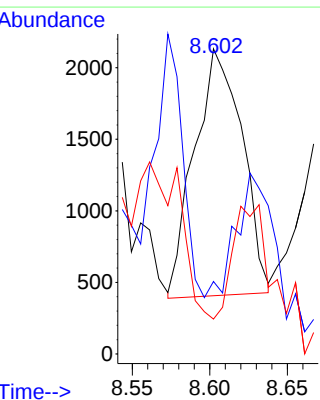
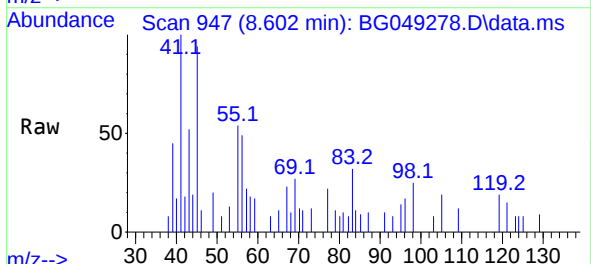
Manual Integrations
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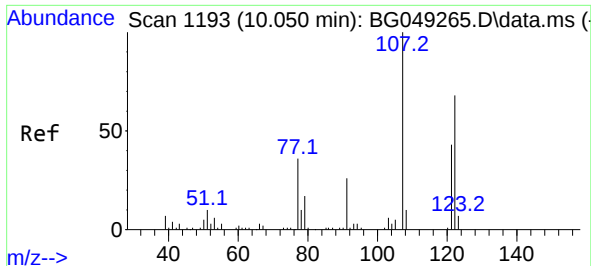
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 1.197 ng/uL
RT: 8.602 min Scan# 947
Delta R.T. -0.002 min
Lab File: BG049278.D
Acq: 10 Jul 2021 23:12

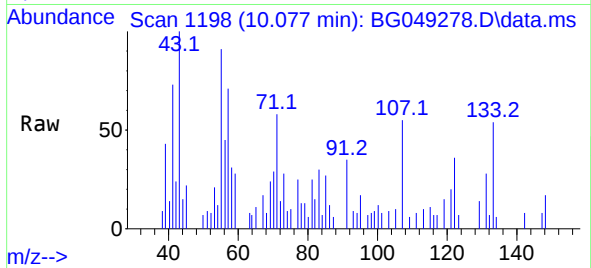
Tgt Ion:	45	Resp:	3695
Ion	Ratio	Lower	Upper
45	100		
77	23.8	11.7	17.5#
79	11.4	8.2	12.4





#26
2,4-Dimethylphenol
Concen: 1.064 ng/ul
RT: 10.077 min Scan# 1198
Delta R.T. 0.021 min
Lab File: BG049278.D
Acq: 10 Jul 2021 23:12

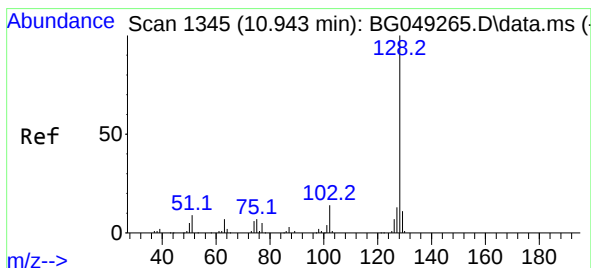
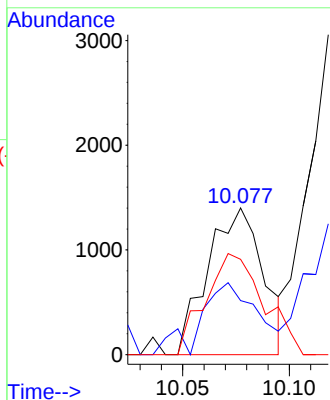
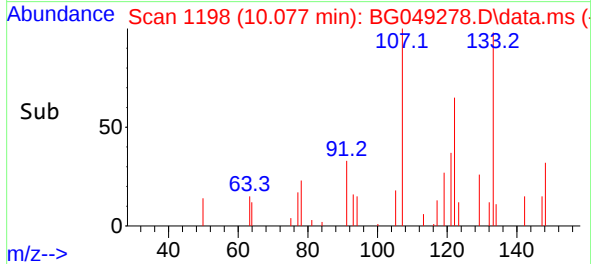
Instrument :
BNA_G
ClientSampled :
DBK32



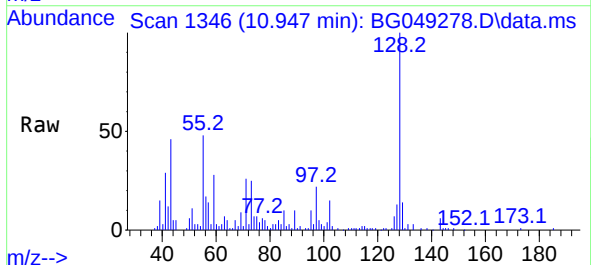
Tgt Ion:107 Resp: 2545
Ion Ratio Lower Upper
107 100
121 36.9 35.0 52.4
122 65.0 56.5 84.7

Manual Integrations
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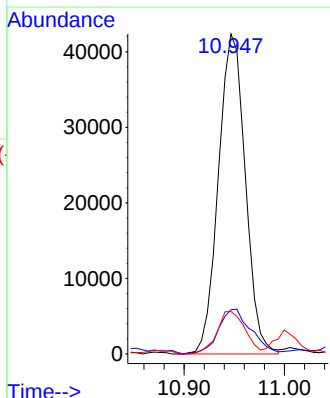
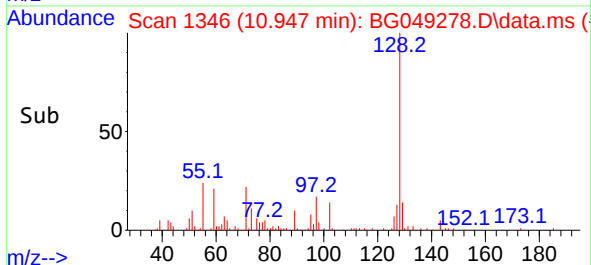
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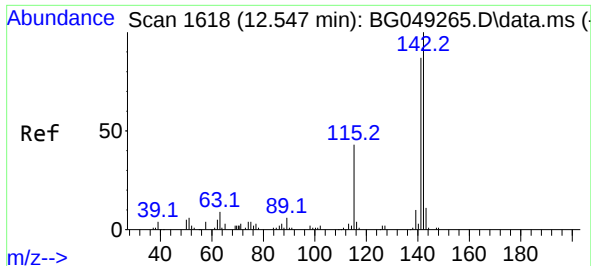


#30
Naphthalene
Concen: 13.159 ng/ul
RT: 10.947 min Scan# 1346
Delta R.T. -0.002 min
Lab File: BG049278.D
Acq: 10 Jul 2021 23:12



Tgt Ion:128 Resp: 78875
Ion Ratio Lower Upper
128 100
129 13.8 8.6 12.8#
127 13.2 11.8 17.6





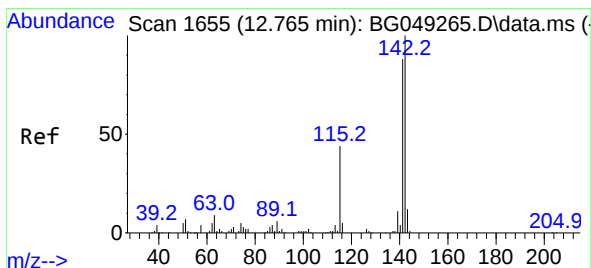
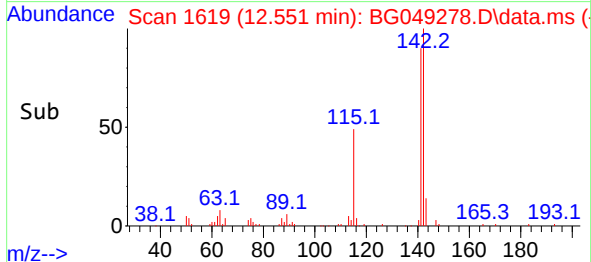
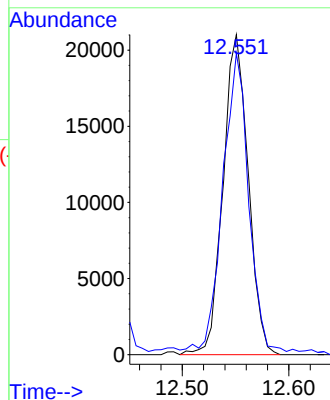
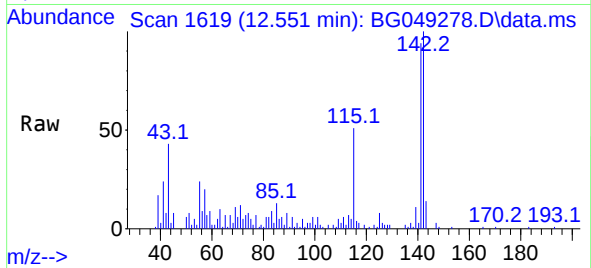
#36
2-Methylnaphthalene
Concen: 7.578 ng/ul
RT: 12.551 min Scan# 1619
Delta R.T. -0.002 min
Lab File: BG049278.D
Acq: 10 Jul 2021 23:12

Instrument :
BNA_G
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DBK32

Tgt Ion:142 Resp: 34511
Ion Ratio Lower Upper
142 100
141 94.2 78.0 117.0

Manual Integrations
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#37
1-Methylnaphthalene
Concen: 5.898 ng/ul
RT: 12.768 min Scan# 1656
Delta R.T. -0.002 min
Lab File: BG049278.D
Acq: 10 Jul 2021 23:12

Tgt Ion:142 Resp: 26709
Ion Ratio Lower Upper
142 100
141 83.6 78.0 117.0
116 6.0 3.2 4.8#

