

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022218.D
 Acq On : 04 Oct 2024 07:24
 Operator : RC/JU
 Sample : P4017-20DL 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DD6DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

Quant Time: Oct 04 08:31:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 05:25:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	121434	20.000	ng/u1	0.00
20) Naphthalene-d8	10.451	136	458453	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	377074	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.110	188	880976	20.000	ng/u1	0.02
79) Chrysene-d12	21.527	240	999439	20.000	ng/u1	0.00
88) Perylene-d12	24.804	264	1176726	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	1252m	0.404	ng/uL	0.00
4) Pyridine-d5	3.646	84	7307	0.825	ng/u1	0.02
7) Phenol-d5	6.875	99	20491	2.063	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	15142	2.476	ng/u1	0.00
11) 2-Chlorophenol-d4	7.234	132	15750	2.191	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	13686	1.739	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	8937	2.605	ng/u1	0.00
24) 2-Nitrophenol-d4	9.546	143	7721	1.985	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	16437	1.945	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	26980	2.676	ng/u1	-0.02
46) Dimethylphthalate-d6	13.716	166	65366	2.243	ng/u1	0.01
49) Acenaphthylene-d8	13.998	160	68461	2.218	ng/u1	0.01
54) 4-Nitrophenol-d4	14.528	143	6534	1.311	ng/u1	0.01
60) Fluorene-d10	15.316	176	59452	2.306	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	9445	1.727	ng/u1	0.01
73) Anthracene-d10	17.204	188	95699	2.327	ng/u1	0.00
81) Pyrene-d10	19.580	212	125190	2.418	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.574	264	129037	2.085	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.504	128	246903	10.235	ng/u1	98
36) 2-Methylnaphthalene	12.110	142	705879	39.376	ng/u1	100
37) 1-Methylnaphthalene	12.328	142	372954	20.628	ng/u1	100
58) 2,3,4,6-Tetrachlorophenol	14.945	232	832368	95.547	ng/u1	98
71) Pentachlorophenol	16.775	266	6383366	744.784	ng/u1	99
72) Phenanthrene	17.151	178	102725	2.224	ng/u1	97

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

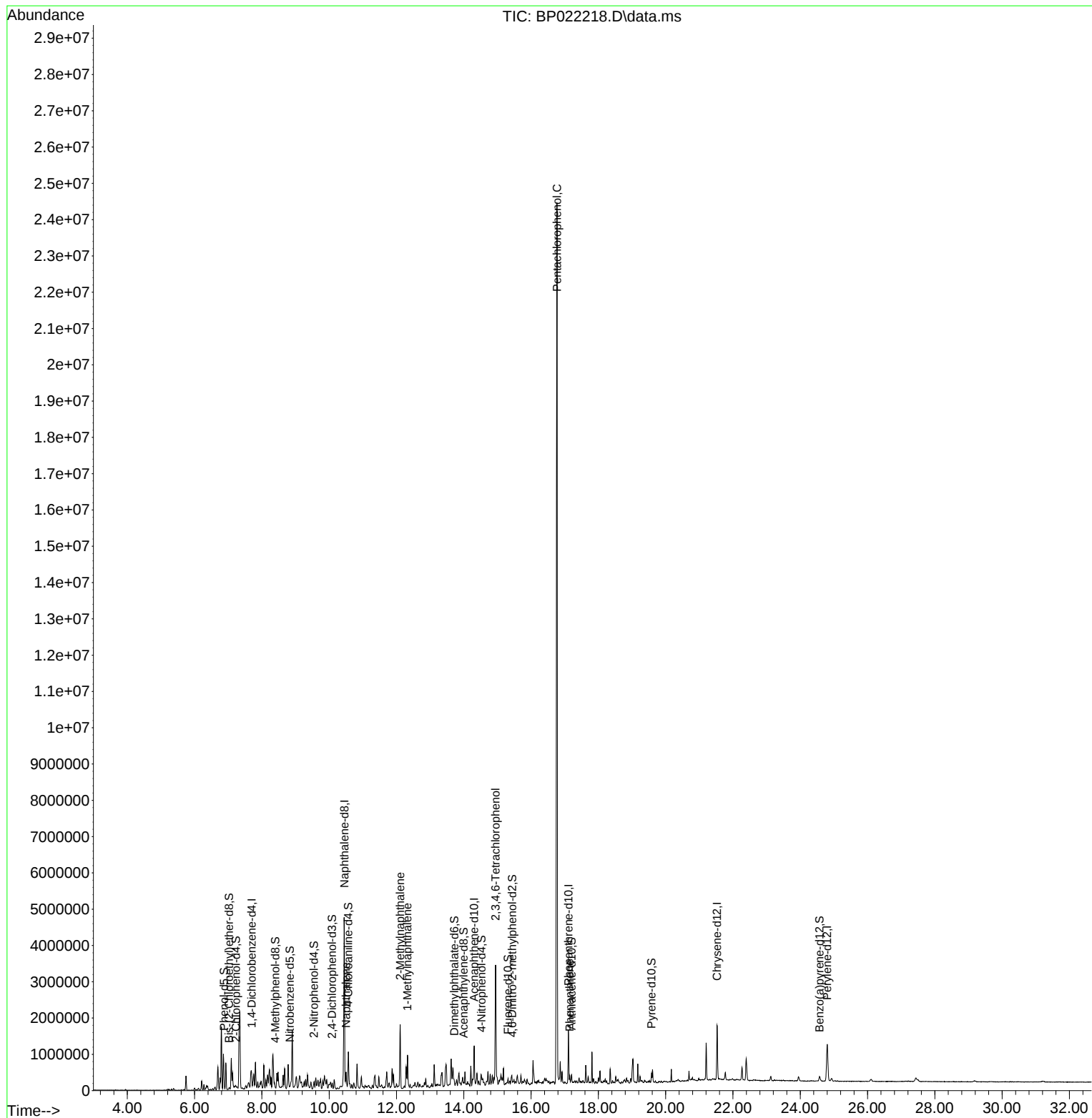
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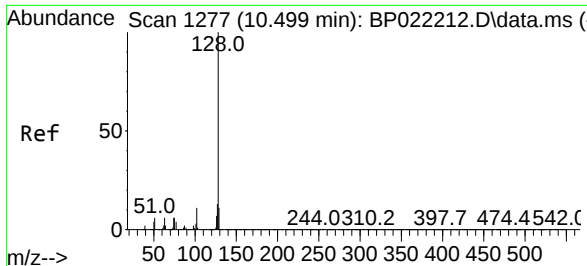
Instrument :
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ClientSampleId :
DDCD6DL

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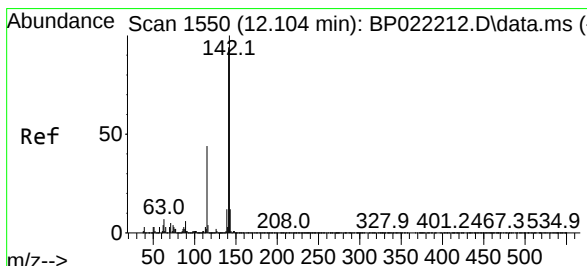
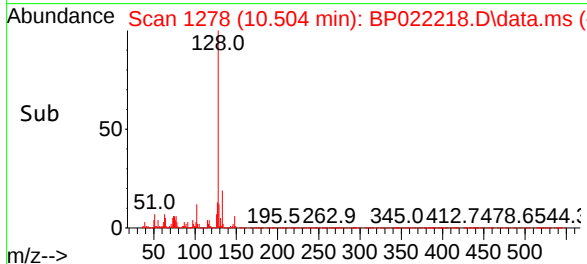
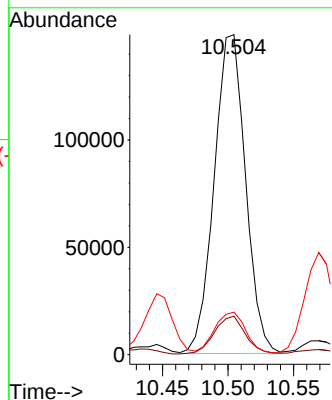
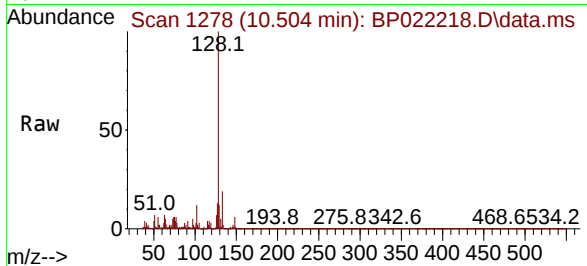
#30
Naphthalene
Concen: 10.235 ng/ul
RT: 10.504 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BP022218.D
Acq: 04 Oct 2024 07:24

Instrument :
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Tgt Ion:128 Resp: 24690
Ion Ratio Lower Upper
128 100
129 12.1 8.9 13.3
127 13.3 10.9 16.3

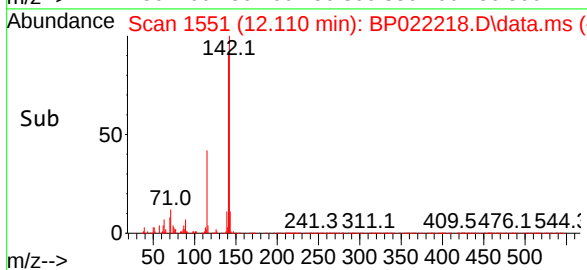
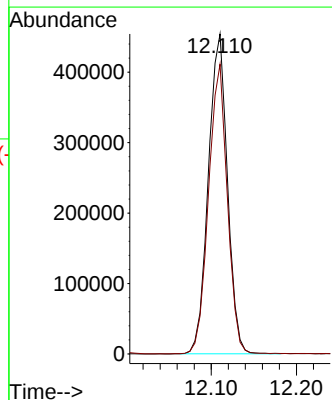
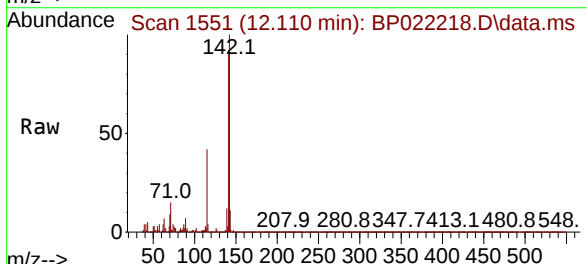
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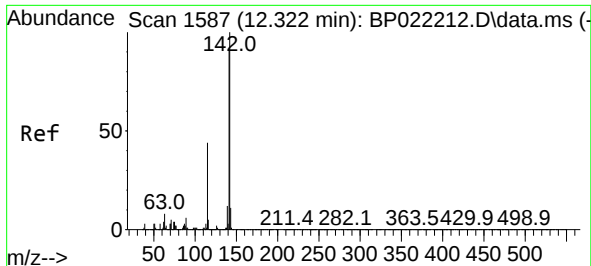
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#36
2-Methylnaphthalene
Concen: 39.376 ng/ul
RT: 12.110 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BP022218.D
Acq: 04 Oct 2024 07:24

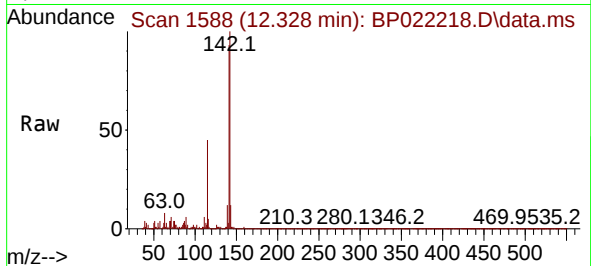
Tgt Ion:142 Resp: 705879
Ion Ratio Lower Upper
142 100
141 90.6 72.6 109.0





#37
1-Methylnaphthalene
Concen: 20.628 ng/ul
RT: 12.328 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BP022218.D
Acq: 04 Oct 2024 07:24

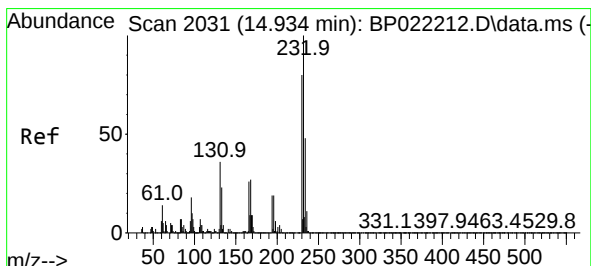
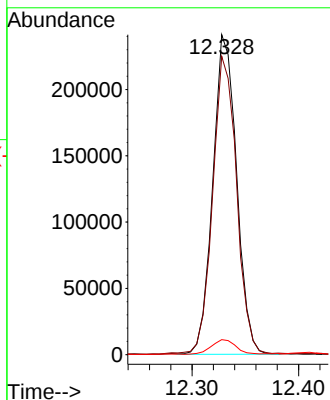
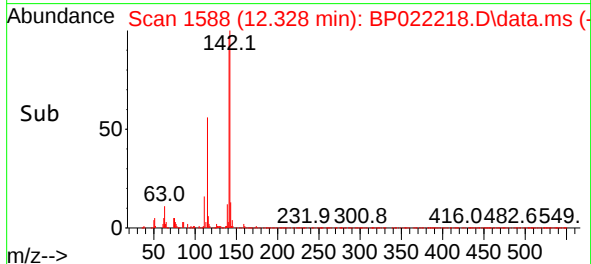
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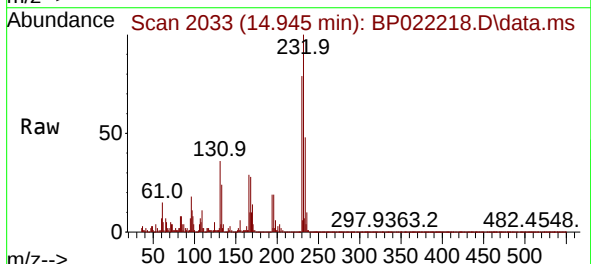
Tgt Ion:142 Resp: 372954
Ion Ratio Lower Upper
142 100
141 93.2 74.6 111.8
116 4.7 3.9 5.9

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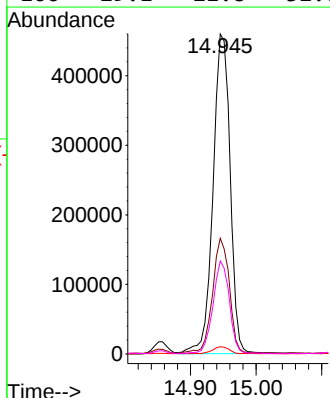
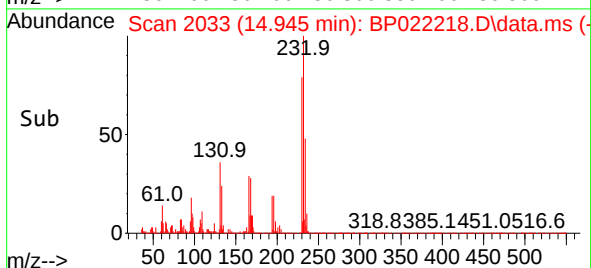
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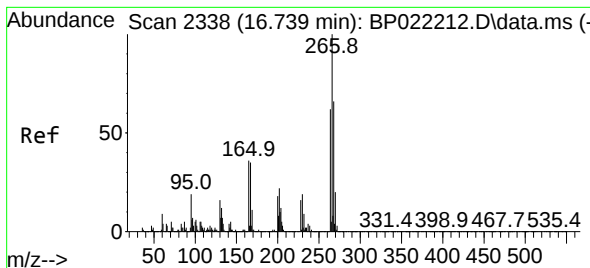


#58
2,3,4,6-Tetrachlorophenol
Concen: 95.547 ng/ul
RT: 14.945 min Scan# 2033
Delta R.T. 0.012 min
Lab File: BP022218.D
Acq: 04 Oct 2024 07:24



Tgt Ion:232 Resp: 832368
Ion Ratio Lower Upper
232 100
131 36.2 28.2 42.2
130 2.2 1.8 2.6
166 29.1 21.8 32.6





#71

Pentachlorophenol

Concen: 744.784 ng/ul

RT: 16.775 min Scan# 21

Delta R.T. 0.035 min

Lab File: BP022218.D

Acq: 04 Oct 2024 07:24

Instrument :

BNA_P

ClientSampleId :

DDCD6DL

Tgt Ion:266 Resp: 638336

Ion Ratio Lower Upper

266 100

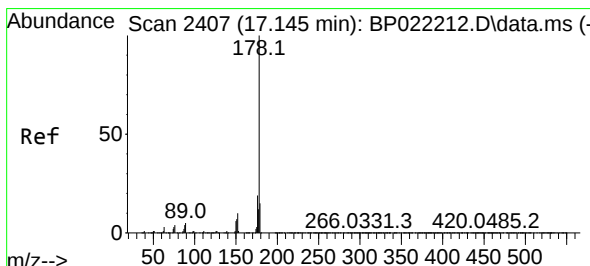
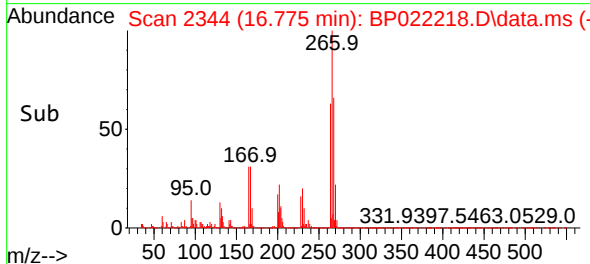
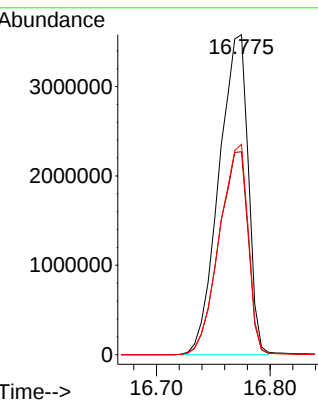
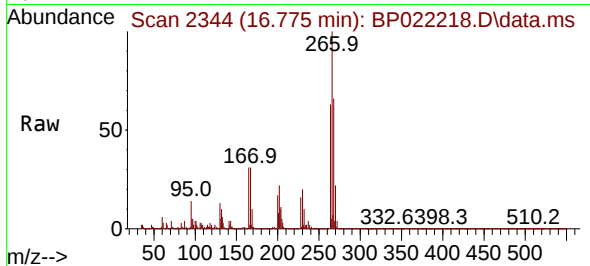
264 63.4 50.2 75.4

268 65.8 51.4 77.0

Manual Integrations

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#72

Phenanthrene

Concen: 2.224 ng/ul

RT: 17.151 min Scan# 2408

Delta R.T. 0.006 min

Lab File: BP022218.D

Acq: 04 Oct 2024 07:24

Tgt Ion:178 Resp: 102725

Ion Ratio Lower Upper

178 100

179 16.4 12.4 18.6

176 20.7 15.0 22.6

