

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
 Data File : BP022092.D
 Acq On : 28 Sep 2024 05:10
 Operator : RC/JU
 Sample : P3910-17 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC63

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 28 05:47:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	113410	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.463	136	436056	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	342098	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	797009	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	885921	20.000	ng/u1	0.00
88) Perylene-d12	24.839	264	1067944	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	1149	0.397	ng/uL	0.00
4) Pyridine-d5	3.658	84	5234m	0.632	ng/u1	0.02
7) Phenol-d5	6.887	99	21369	2.303	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	13010	2.277	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	14976	2.231	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	15103	2.055	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	7172	2.197	ng/u1	0.00
24) 2-Nitrophenol-d4	9.558	143	8355	2.258	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	17849	2.221	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	19379	2.021	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	66185	2.503	ng/u1	-0.01
49) Acenaphthylene-d8	13.999	160	71742	2.562	ng/u1	0.00
54) 4-Nitrophenol-d4	14.540	143	6134	1.356	ng/u1	0.01
60) Fluorene-d10	15.322	176	60505	2.587	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	7768	1.570	ng/u1	-0.01
73) Anthracene-d10	17.216	188	98581	2.649	ng/u1	0.00
81) Pyrene-d10	19.592	212	126682	2.760	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.604	264	143055	2.547	ng/u1	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.405	82	18826	1.089	ng/u1#	73
30) Naphthalene	10.516	128	45995	2.005	ng/u1#	95
36) 2-Methylnaphthalene	12.122	142	77685	4.556	ng/u1	99
37) 1-Methylnaphthalene	12.340	142	45520	2.647	ng/u1#	95
58) 2,3,4,6-Tetrachlorophenol	14.951	232	230916	29.217	ng/u1	98
71) Pentachlorophenol	16.763	266	2748821	354.510	ng/u1	99

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

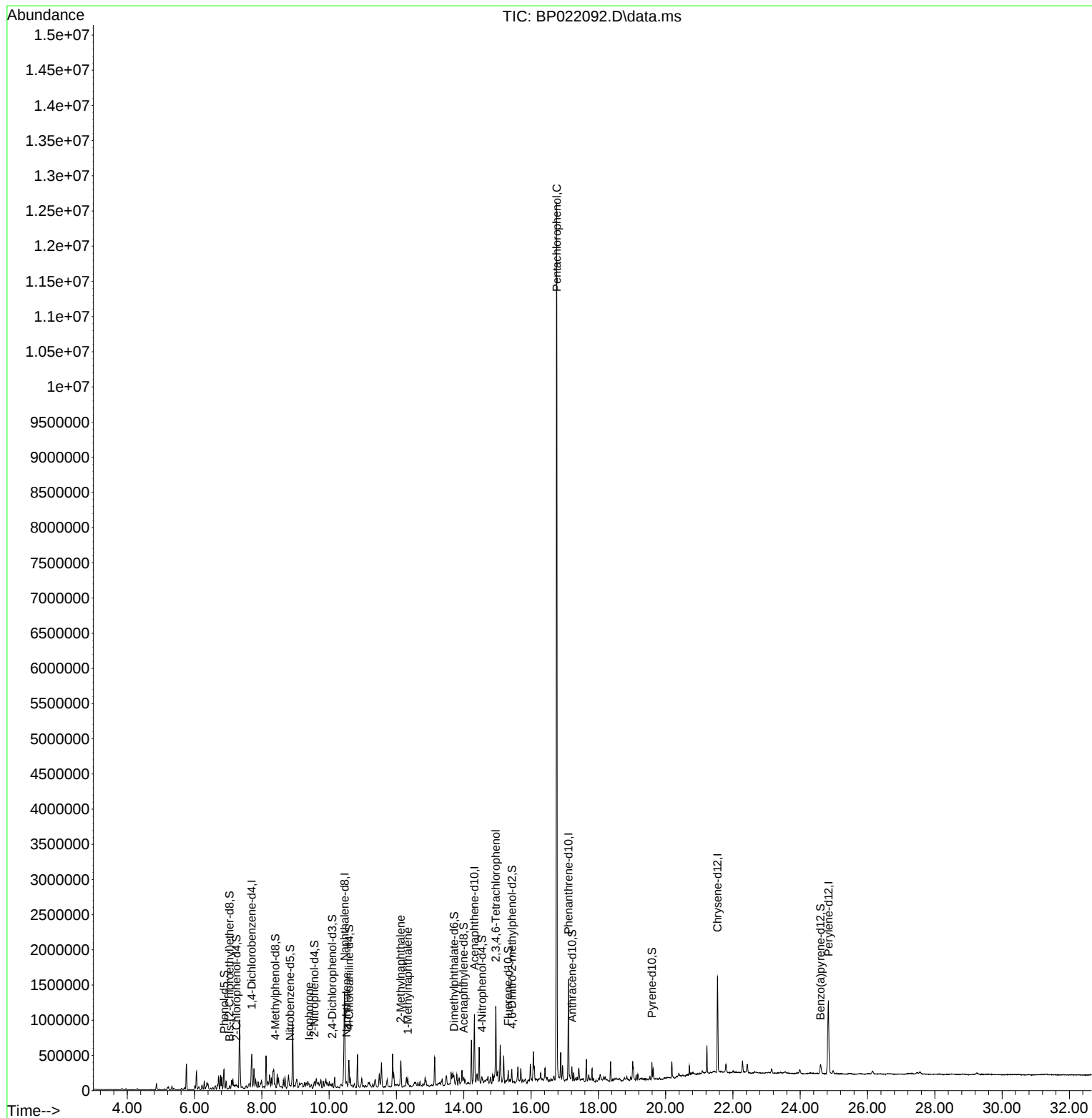
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
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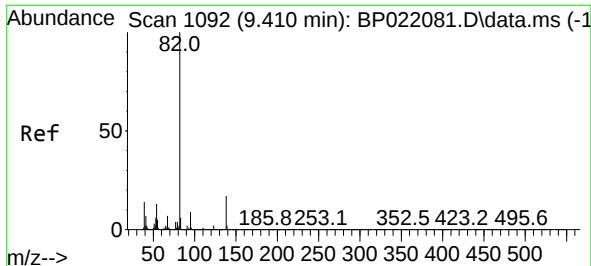
Instrument :
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Quant Title : SVOA CALIBRATION
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#23

Isophorone

Concen: 1.089 ng/ul

RT: 9.405 min Scan# 1092

Delta R.T. -0.006 min

Lab File: BP022092.D

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Instrument :

BNA_P

ClientSampleId :

DDC63

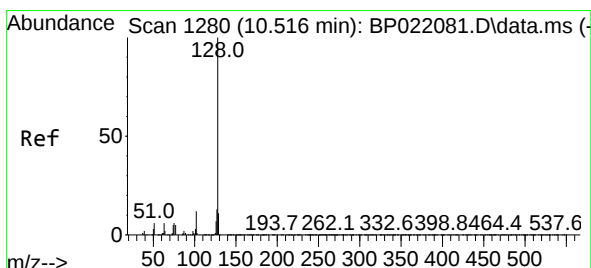
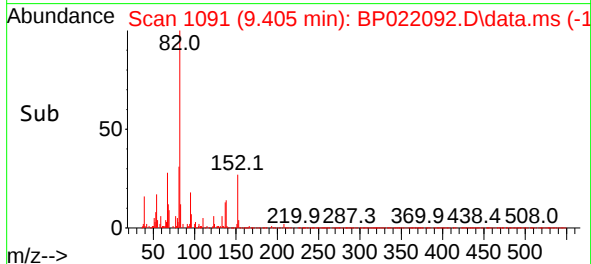
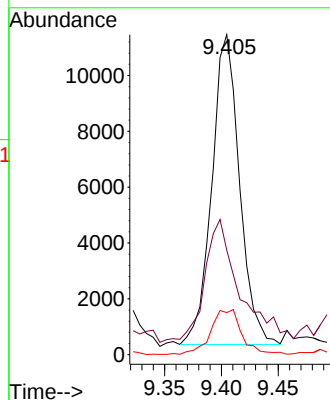
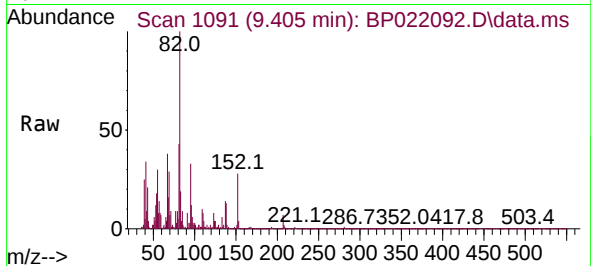
Tgt Ion: 82	Resp: 18820
Ion Ratio	Lower Upper
82 100	
95 32.6	7.0 10.4
138 13.1	11.9 17.9

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#30

Naphthalene

Concen: 2.005 ng/ul

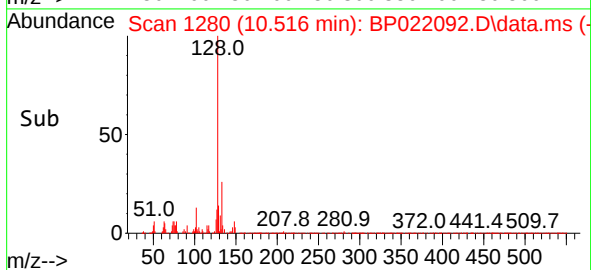
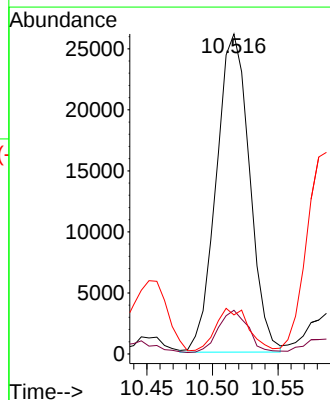
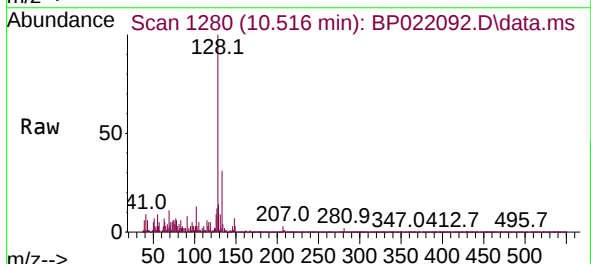
RT: 10.516 min Scan# 1280

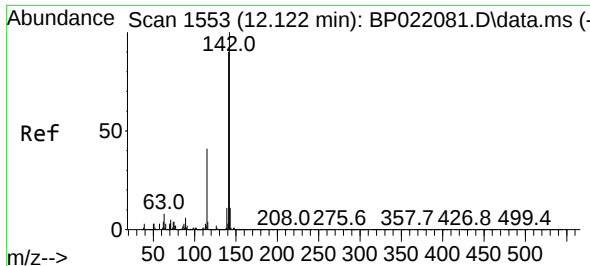
Delta R.T. -0.006 min

Lab File: BP022092.D

Acq: 28 Sep 2024 05:10

Tgt Ion:128	Resp: 45995
Ion Ratio	Lower Upper
128 100	
129 13.7	8.9 13.3
127 12.2	10.9 16.3





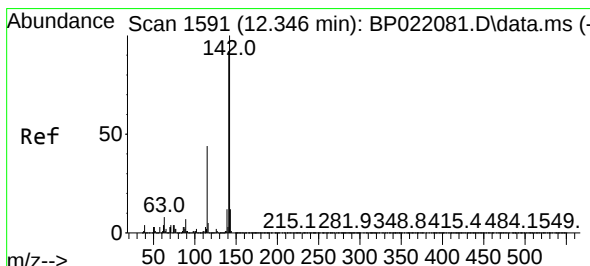
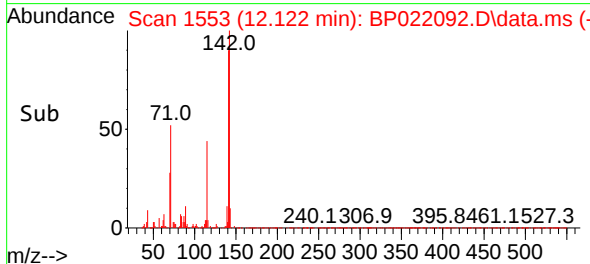
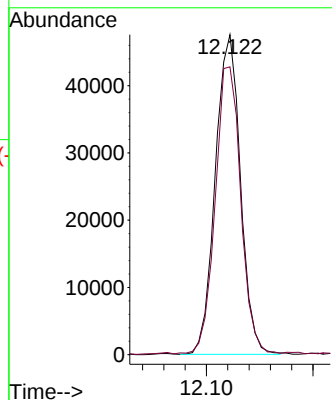
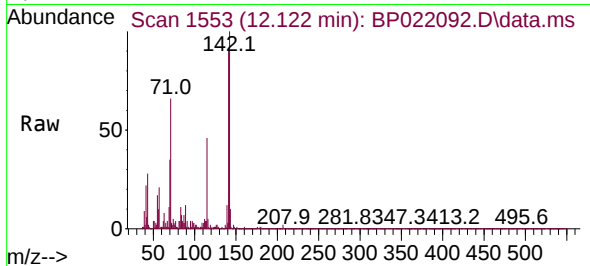
#36
2-Methylnaphthalene
Concen: 4.556 ng/ul
RT: 12.122 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BP022092.D
Acq: 28 Sep 2024 05:10

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Tgt Ion:142 Resp: 77685
Ion Ratio Lower Upper
142 100
141 89.9 72.6 109.0

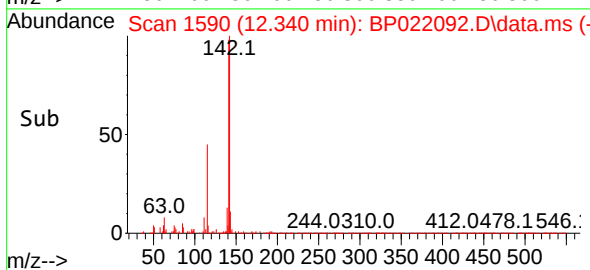
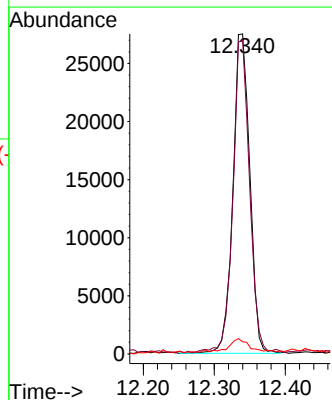
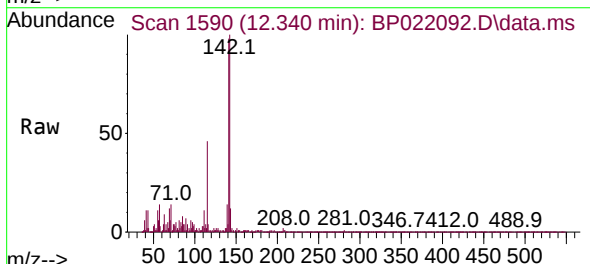
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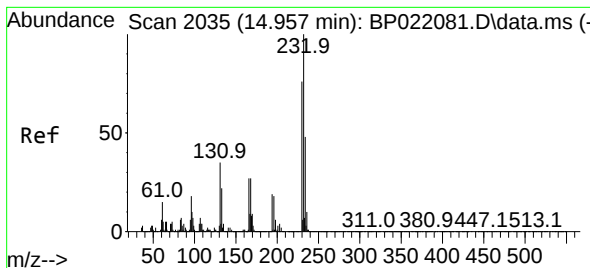
Reviewed By :Yogesh Patel 10/01/2024
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#37
1-Methylnaphthalene
Concen: 2.647 ng/ul
RT: 12.340 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BP022092.D
Acq: 28 Sep 2024 05:10

Tgt Ion:142 Resp: 45520
Ion Ratio Lower Upper
142 100
141 98.1 74.6 111.8
116 3.8 3.9 5.9#





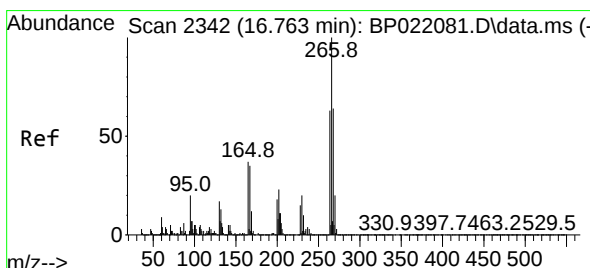
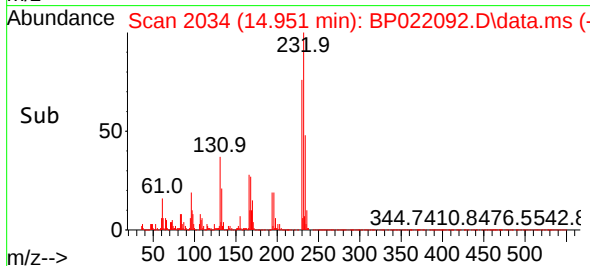
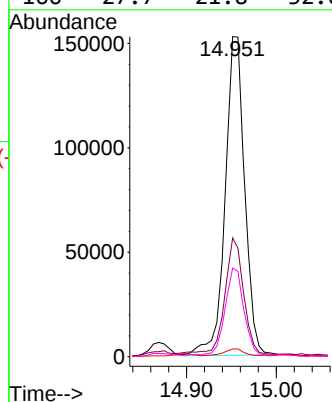
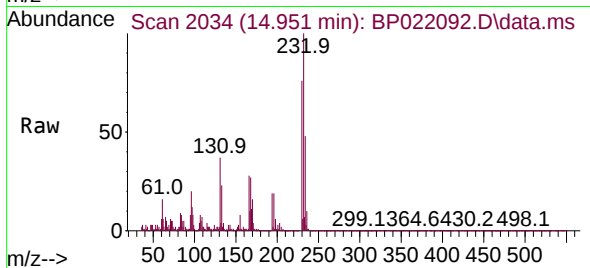
#58
2,3,4,6-Tetrachlorophenol
Concen: 29.217 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BP022092.D
Acq: 28 Sep 2024 05:10

Instrument :
BNA_P
ClientSampleId :
DDC63

Tgt Ion:232 Resp: 230910
Ion Ratio Lower Upper
232 100
131 37.1 28.2 42.2
130 2.4 1.8 2.6
166 27.7 21.8 32.6

Manual Integrations
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#71
Pentachlorophenol
Concen: 354.510 ng/ul
RT: 16.763 min Scan# 2342
Delta R.T. 0.006 min
Lab File: BP022092.D
Acq: 28 Sep 2024 05:10

Tgt Ion:266 Resp: 2748821
Ion Ratio Lower Upper
266 100
264 62.8 50.2 75.4
268 65.3 51.4 77.0

