

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
 Data File : BP022089.D
 Acq On : 28 Sep 2024 03:07
 Operator : RC/JU
 Sample : P3910-13DL2 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC33DL2

Manual Integrations
 APPROVED

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

Quant Time: Sep 28 05:10:50 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	7.698	152	94095	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.457	136	354538	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.310	164	277011	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.104	188	671914	20.000	ng/u1	-0.01
79) Chrysene-d12	21.539	240	788498	20.000	ng/u1	0.00
88) Perylene-d12	24.809	264	921811	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	535	0.223	ng/uL	0.00
4) Pyridine-d5	3.652	84	6048m	0.881	ng/u1	0.02
7) Phenol-d5	6.887	99	7875	1.023	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	5981	1.262	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	6476	1.163	ng/u1	0.00
15) 4-Methylphenol-d8	8.398	113	5621	0.922	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	3012	1.135	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.551	143	3661	1.217	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.092	165	7198	1.102	ng/u1	0.00
31) 4-Chloroaniline-d4	10.575	131	8572	1.100	ng/u1	-0.03
46) Dimethylphthalate-d6	13.716	166	27152	1.268	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	28733	1.267	ng/u1	0.00
54) 4-Nitrophenol-d4	14.539	143	3013m	0.823	ng/u1	0.01
60) Fluorene-d10	15.316	176	26043	1.375	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.445	200	2600	0.623	ng/u1	0.00
73) Anthracene-d10	17.210	188	41490	1.323	ng/u1	0.00
81) Pyrene-d10	19.580	212	54327	1.330	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.592	264	56542	1.166	ng/u1	-0.02
Target Compounds						
					Qvalue	
23) Isophorone	9.398	82	19587	1.394	ng/u1#	72
30) Naphthalene	10.504	128	42600	2.284	ng/u1	98
36) 2-Methylnaphthalene	12.116	142	67874	4.896	ng/u1	98
37) 1-Methylnaphthalene	12.334	142	37790	2.703	ng/u1	100
58) 2,3,4,6-Tetrachlorophenol	14.951	232	235198	36.750	ng/u1	99
71) Pentachlorophenol	16.757	266	3098080	473.940	ng/u1	100

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

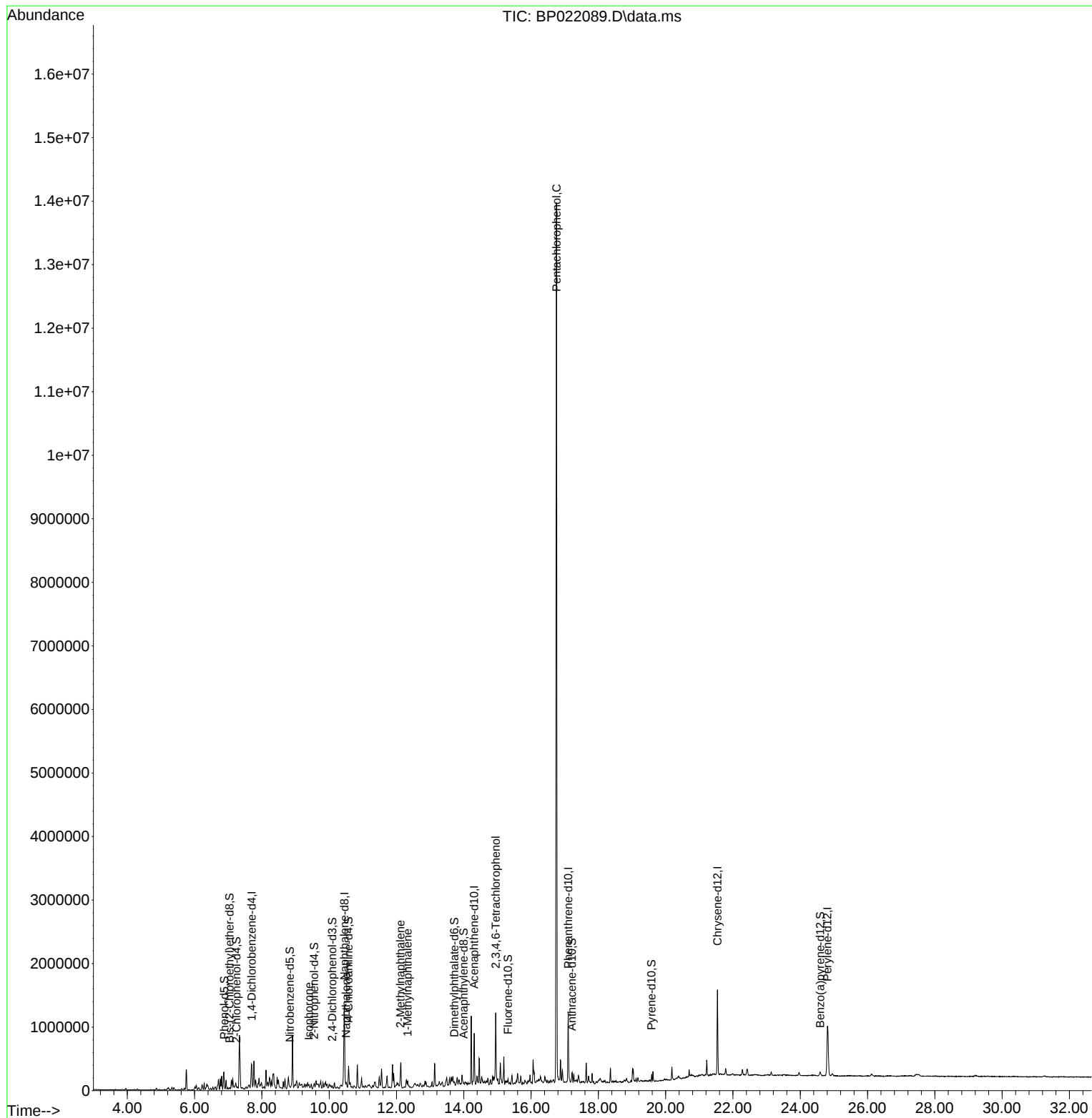
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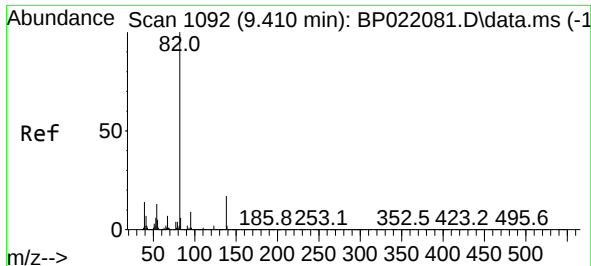
Instrument :
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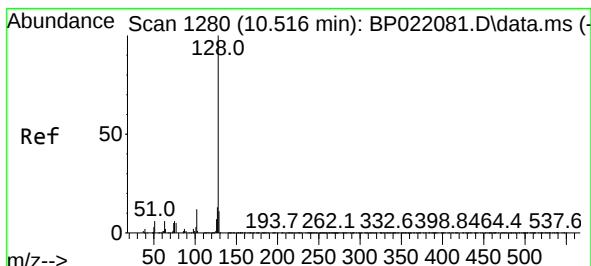
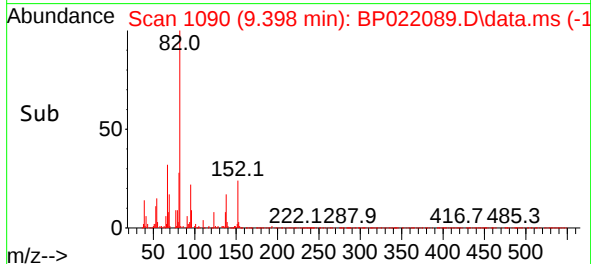
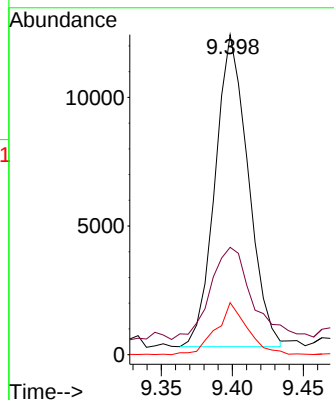
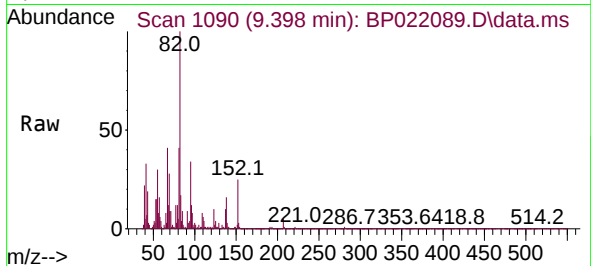
#23
Isophorone
Concen: 1.394 ng/ul
RT: 9.398 min Scan# 1090
Delta R.T. -0.012 min
Lab File: BP022089.D
Acq: 28 Sep 2024 03:07

Instrument :
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ClientSampleId :
DDC33DL2

Tgt Ion: 82 Resp: 1958
Ion Ratio Lower Upper
82 100
95 33.6 7.0 10.4
138 16.2 11.9 17.9

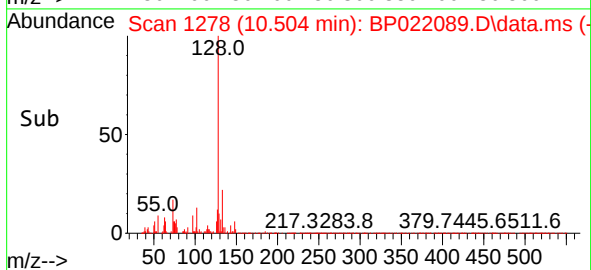
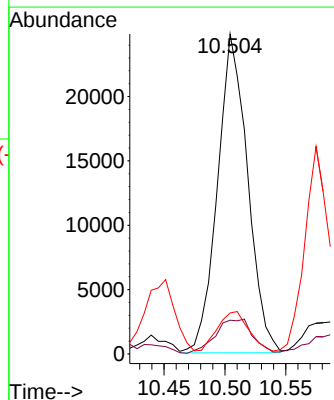
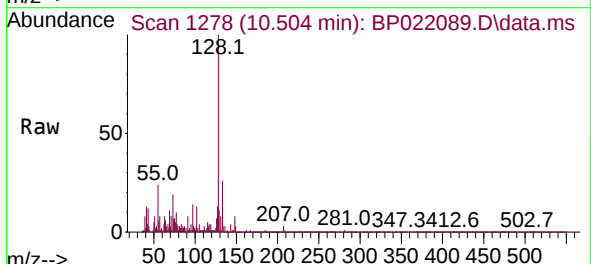
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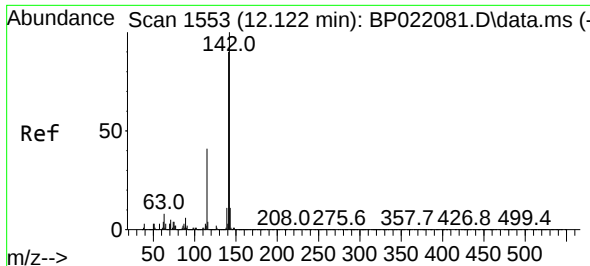
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#30
Naphthalene
Concen: 2.284 ng/ul
RT: 10.504 min Scan# 1278
Delta R.T. -0.018 min
Lab File: BP022089.D
Acq: 28 Sep 2024 03:07

Tgt Ion:128 Resp: 42600
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 12.8 10.9 16.3





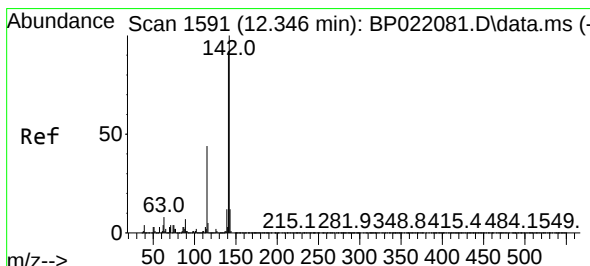
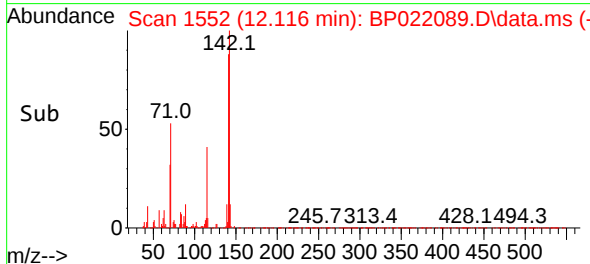
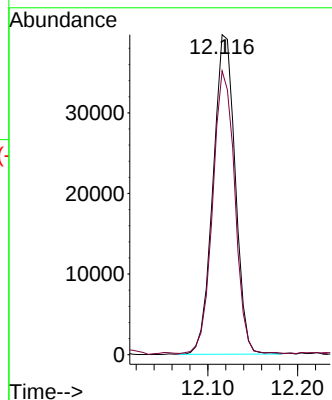
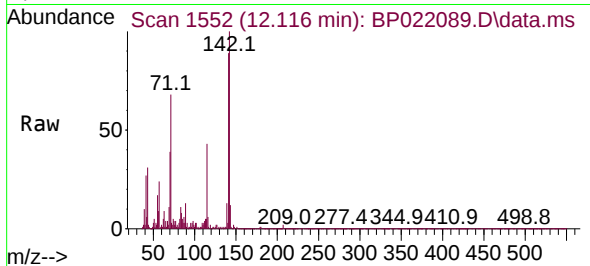
#36
2-Methylnaphthalene
Concen: 4.896 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BP022089.D
Acq: 28 Sep 2024 03:07

Instrument :
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Tgt Ion:142 Resp: 67874
Ion Ratio Lower Upper
142 100
141 88.7 72.6 109.0

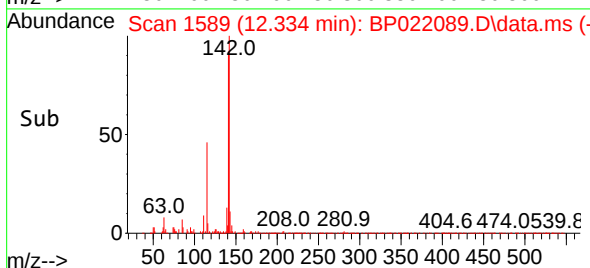
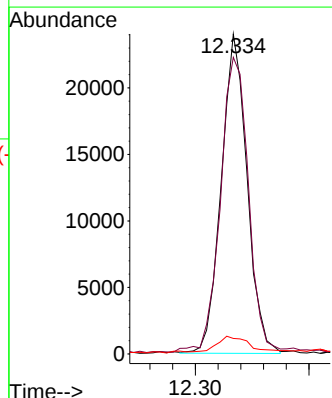
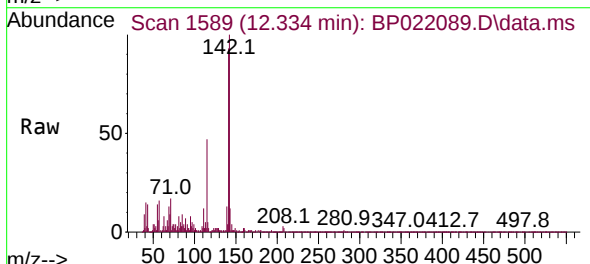
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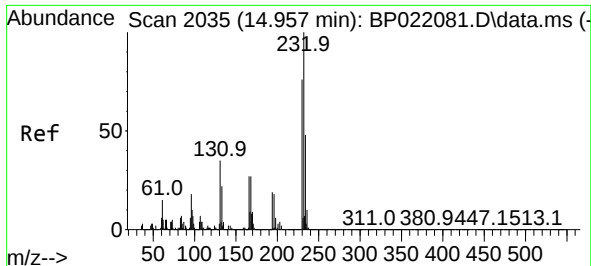
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#37
1-Methylnaphthalene
Concen: 2.703 ng/ul
RT: 12.334 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BP022089.D
Acq: 28 Sep 2024 03:07

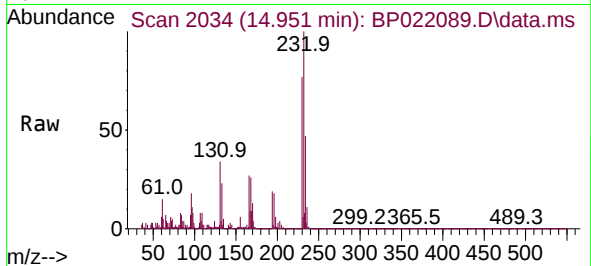
Tgt Ion:142 Resp: 37790
Ion Ratio Lower Upper
142 100
141 92.7 74.6 111.8
116 4.9 3.9 5.9





#58
2,3,4,6-Tetrachlorophenol
Concen: 36.750 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BP022089.D
Acq: 28 Sep 2024 03:07

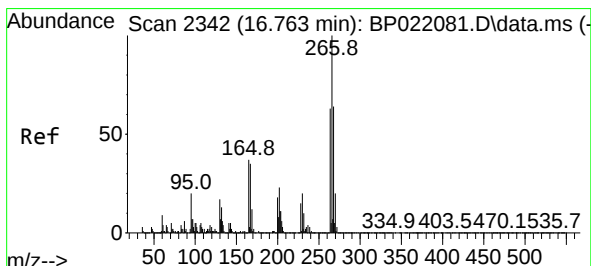
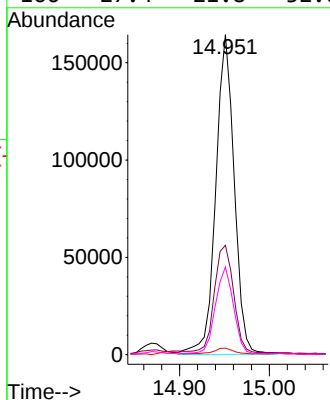
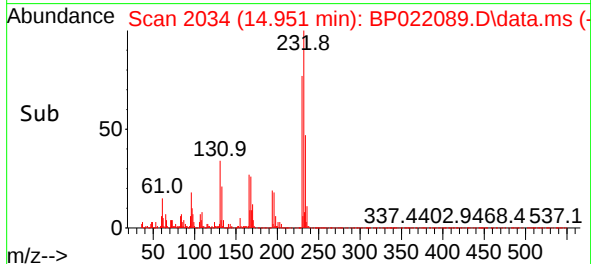
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:232 Resp: 235198
Ion Ratio Lower Upper
232 100
131 34.2 28.2 42.2
130 2.0 1.8 2.6
166 27.4 21.8 32.6

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Supervised By :mohammad ahmed 10/01/2024



#71
Pentachlorophenol
Concen: 473.940 ng/ul
RT: 16.757 min Scan# 2341
Delta R.T. -0.000 min
Lab File: BP022089.D
Acq: 28 Sep 2024 03:07

Tgt Ion:266 Resp: 3098080
Ion Ratio Lower Upper
266 100
264 63.1 50.2 75.4
268 64.4 51.4 77.0

