

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
 Data File : BP022093.D
 Acq On : 28 Sep 2024 05:51
 Operator : RC/JU
 Sample : P3910-18 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC64

Manual Integrations
 APPROVED

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

Quant Time: Sep 28 06:19:18 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	7.705	152	106768	20.000	ng/u1	0.00
20) Naphthalene-d8	10.457	136	398898	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.316	164	319736	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.122	188	775545	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	898765	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	1054060	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	1210	0.444	ng/uL	0.00
4) Pyridine-d5	3.652	84	7215	0.926	ng/u1	0.02
7) Phenol-d5	6.887	99	15791	1.808	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	9925	1.846	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	11669	1.847	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	12397	1.791	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	5608	1.878	ng/u1	0.00
24) 2-Nitrophenol-d4	9.558	143	6161	1.820	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	13840	1.883	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	13679	1.559	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	54355	2.199	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	55299	2.113	ng/u1	0.00
54) 4-Nitrophenol-d4	14.540	143	2562	0.606	ng/u1	0.01
60) Fluorene-d10	15.328	176	50146	2.294	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	5712	1.186	ng/u1	0.00
73) Anthracene-d10	17.216	188	83490	2.306	ng/u1	0.00
81) Pyrene-d10	19.592	212	109397	2.349	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.604	264	124241	2.241	ng/u1	0.00
Target Compounds						
23) Isophorone	9.405	82	17011	1.076	ng/u1#	77
30) Naphthalene	10.510	128	31625	1.507	ng/u1#	94
36) 2-Methylnaphthalene	12.122	142	51920	3.329	ng/u1	99
37) 1-Methylnaphthalene	12.340	142	31461m	2.000	ng/u1	
58) 2,3,4,6-Tetrachlorophenol	14.963	232	185553	25.119	ng/u1	99
71) Pentachlorophenol	16.769	266	2363808	313.292	ng/u1	99

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

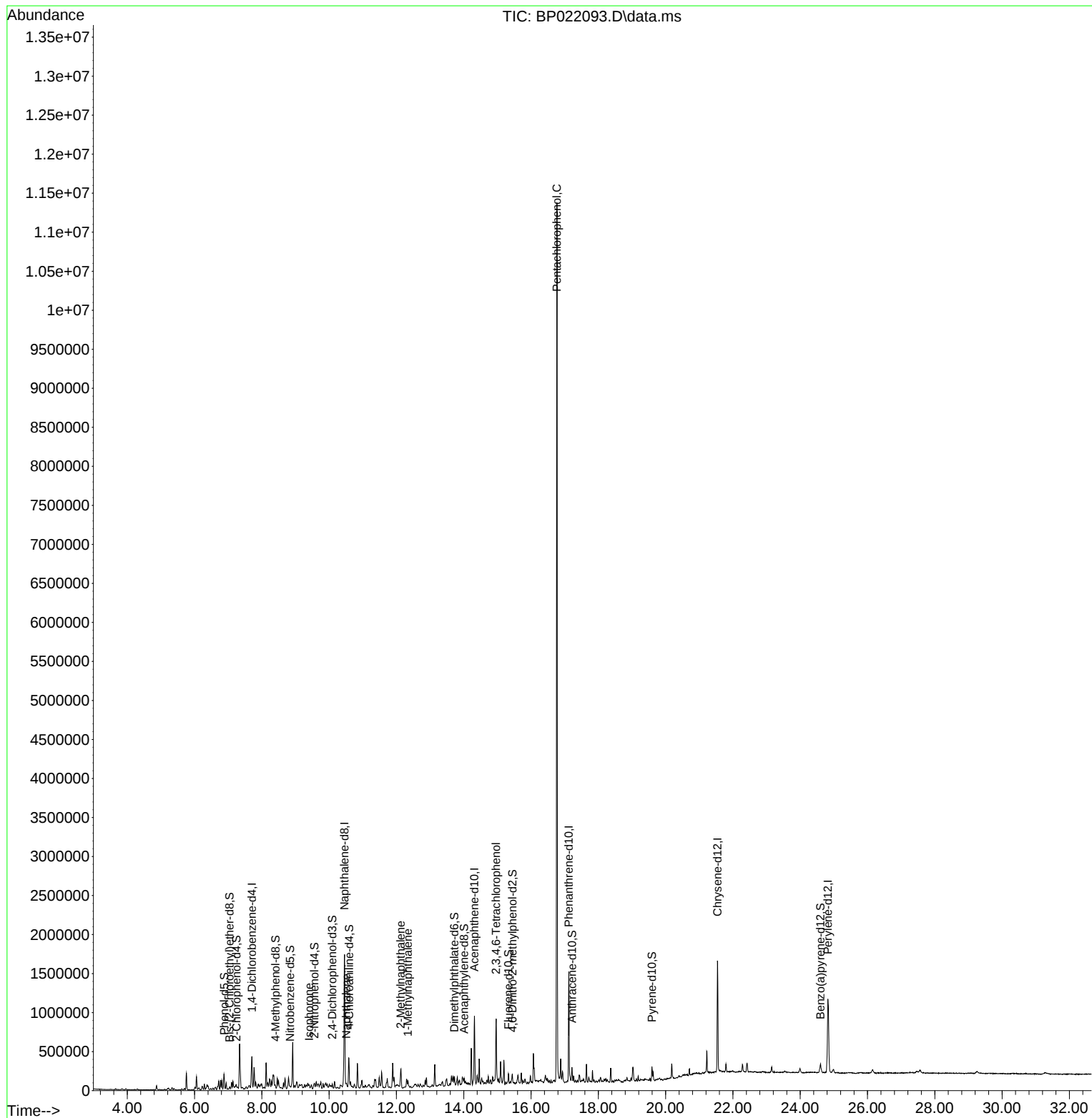
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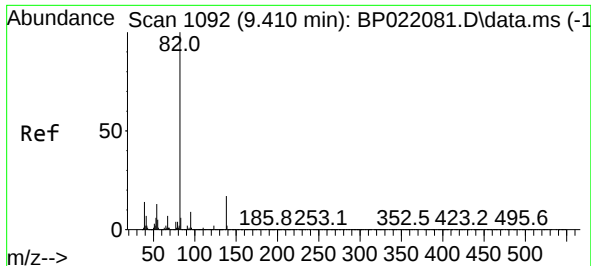
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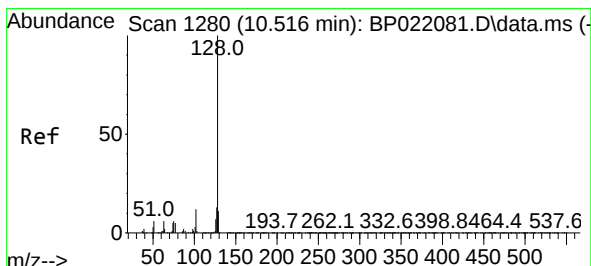
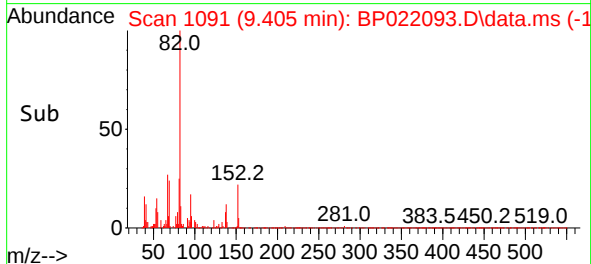
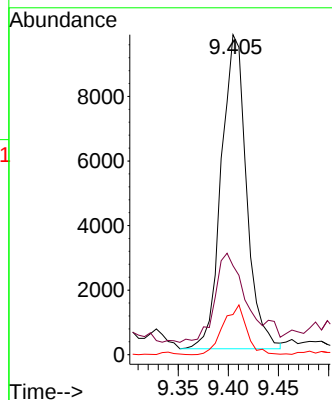
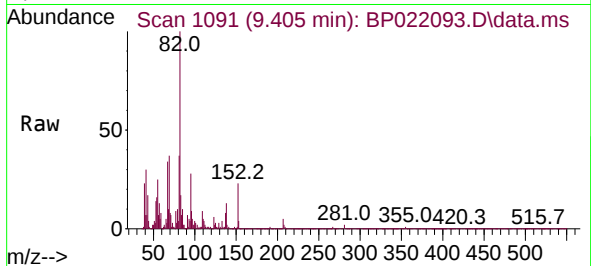
#23
Isophorone
Concen: 1.076 ng/u1
RT: 9.405 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BP022093.D
Acq: 28 Sep 2024 05:51

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Tgt Ion: 82 Resp: 1701
Ion Ratio Lower Upper
82 100
95 27.8 7.0 10.4
138 12.6 11.9 17.9

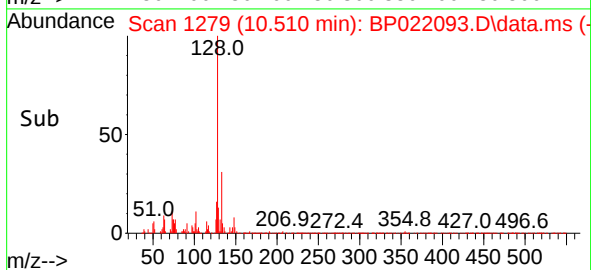
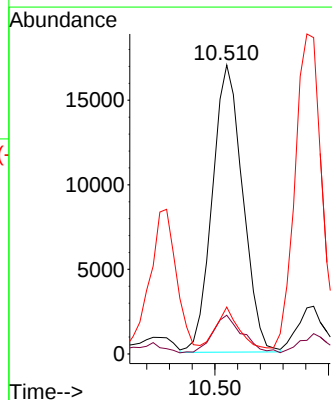
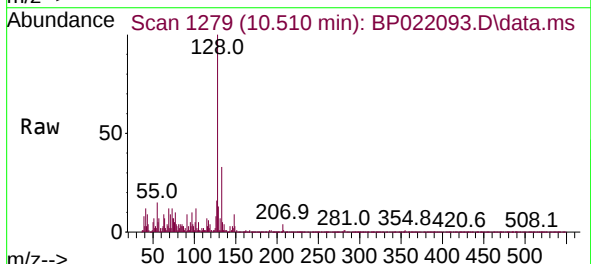
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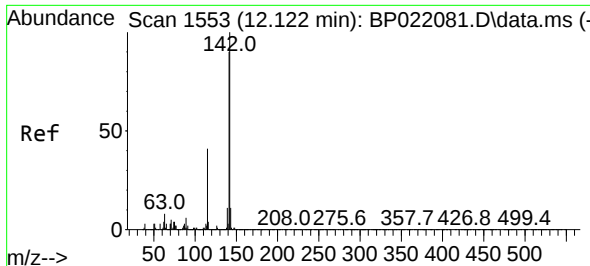
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#30
Naphthalene
Concen: 1.507 ng/u1
RT: 10.510 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BP022093.D
Acq: 28 Sep 2024 05:51

Tgt Ion:128 Resp: 31625
Ion Ratio Lower Upper
128 100
129 13.4 8.9 13.3#
127 16.2 10.9 16.3





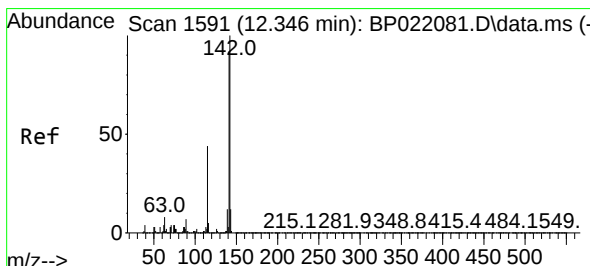
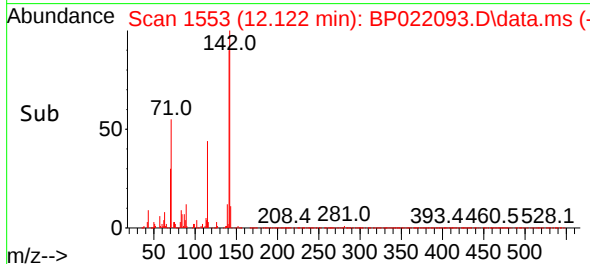
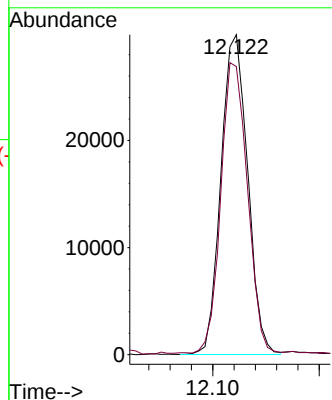
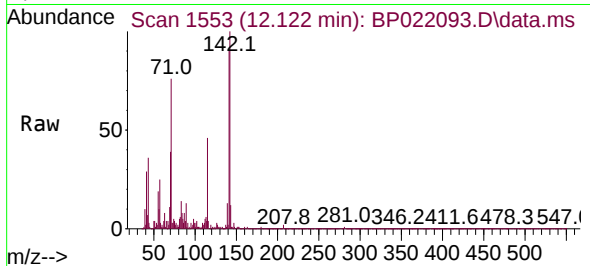
#36
2-Methylnaphthalene
Concen: 3.329 ng/ul
RT: 12.122 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BP022093.D
Acq: 28 Sep 2024 05:51

Instrument :
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ClientSampleId :
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Tgt Ion:142 Resp: 51920
Ion Ratio Lower Upper
142 100
141 90.0 72.6 109.0

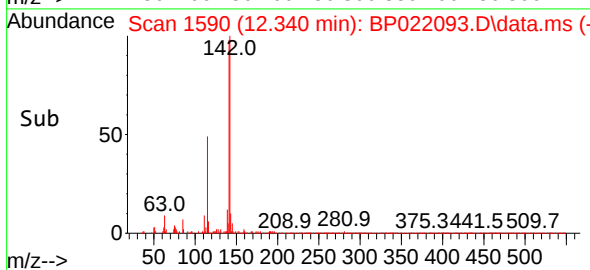
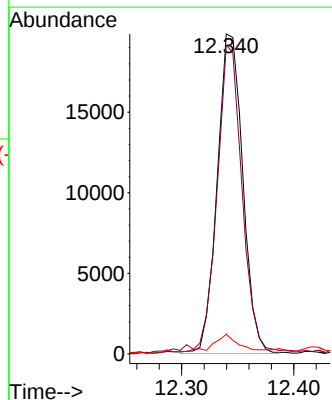
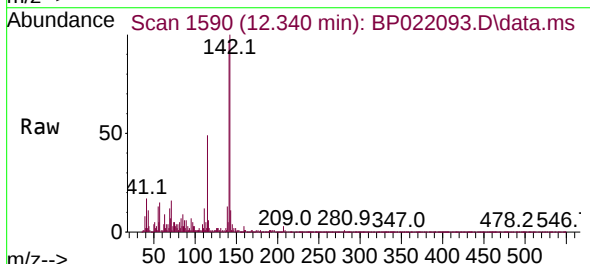
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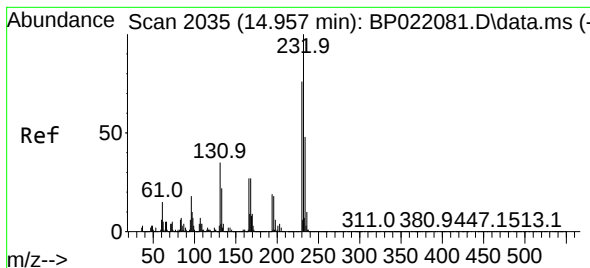
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#37
1-Methylnaphthalene
Concen: 2.000 ng/ul m
RT: 12.340 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BP022093.D
Acq: 28 Sep 2024 05:51

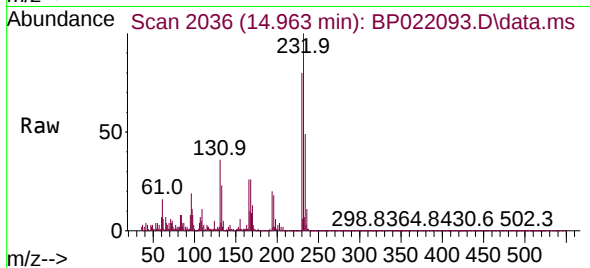
Tgt Ion:142 Resp: 31461
Ion Ratio Lower Upper
142 100
141 96.6 74.6 111.8
116 6.2 3.9 5.9#





#58
2,3,4,6-Tetrachlorophenol
Concen: 25.119 ng/ul
RT: 14.963 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BP022093.D
Acq: 28 Sep 2024 05:51

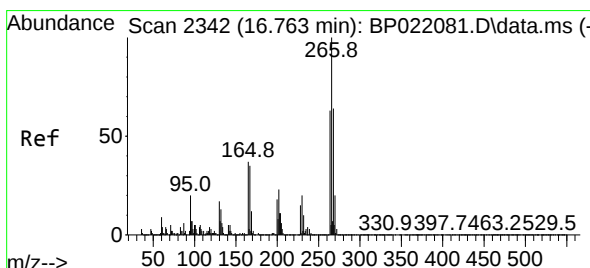
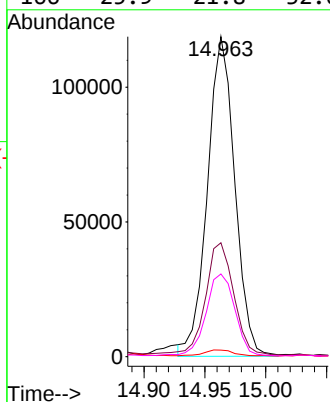
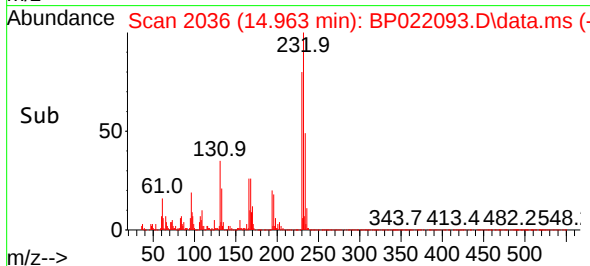
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DDC64



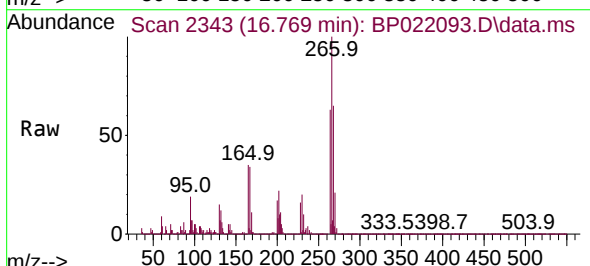
Tgt Ion:232 Resp: 18555
Ion Ratio Lower Upper
232 100
131 35.6 28.2 42.2
130 2.0 1.8 2.6
166 25.9 21.8 32.6

Manual Integrations
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#71
Pentachlorophenol
Concen: 313.292 ng/ul
RT: 16.769 min Scan# 2343
Delta R.T. 0.012 min
Lab File: BP022093.D
Acq: 28 Sep 2024 05:51



Tgt Ion:266 Resp: 2363808
Ion Ratio Lower Upper
266 100
264 63.2 50.2 75.4
268 64.9 51.4 77.0

