

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
 Data File : BM047063.D
 Acq On : 07 Aug 2024 18:48
 Operator : RC/JU
 Sample : P3439-01DL 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVW9DL

Quant Time: Aug 08 02:44:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 07 04:48:25 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/30/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.392	152	194632	20.000	ng/u1	0.00
20) Naphthalene-d8	10.151	136	785443	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.045	164	514547	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.809	188	1092118	20.000	ng/u1	0.00
79) Chrysene-d12	21.039	240	956055	20.000	ng/u1	-0.01
88) Perylene-d12	23.744	264	1024098	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	2527	0.514	ng/uL	0.00
4) Pyridine-d5	3.428	84	10954m	0.817	ng/u1	0.02
7) Phenol-d5	6.598	99	17617	1.192	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.751	67	44260	4.550	ng/u1	0.00
11) 2-Chlorophenol-d4	6.934	132	45810	3.658	ng/u1	0.00
15) 4-Methylphenol-d8	8.116	113	31898	2.723	ng/u1	0.00
21) Nitrobenzene-d5	8.539	128	25762	4.087	ng/u1	0.00
24) 2-Nitrophenol-d4	9.251	143	24193	3.515	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.792	165	54612	4.133	ng/u1	0.00
31) 4-Chloroaniline-d4	10.304	131	10282	0.592	ng/u1	0.00
46) Dimethylphthalate-d6	13.474	166	166483	4.232	ng/u1	0.00
49) Acenaphthylene-d8	13.733	160	196399	4.472	ng/u1	0.00
54) 4-Nitrophenol-d4	14.304	143	6309	0.829	ng/u1	0.00
60) Fluorene-d10	15.051	176	149538	4.443	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.192	200	11868	1.720	ng/u1	0.00
73) Anthracene-d10	16.904	188	235468	4.548	ng/u1	0.00
81) Pyrene-d10	19.215	212	259739	4.746	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.556	264	232597	4.313	ng/u1	-0.02
Target Compounds						
					Qvalue	
23) Isophorone	9.104	82	81437	2.826	ng/u1	99
30) Naphthalene	10.198	128	212637	5.113	ng/u1	99
36) 2-Methylnaphthalene	11.822	142	148360	5.109	ng/u1	98
37) 1-Methylnaphthalene	12.051	142	99573	3.387	ng/u1	95
58) 2,3,4,6-Tetrachlorophenol	14.692	232	770112	75.962	ng/u1#	92
71) Pentachlorophenol	16.480	266	4768040	505.956	ng/u1	98

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

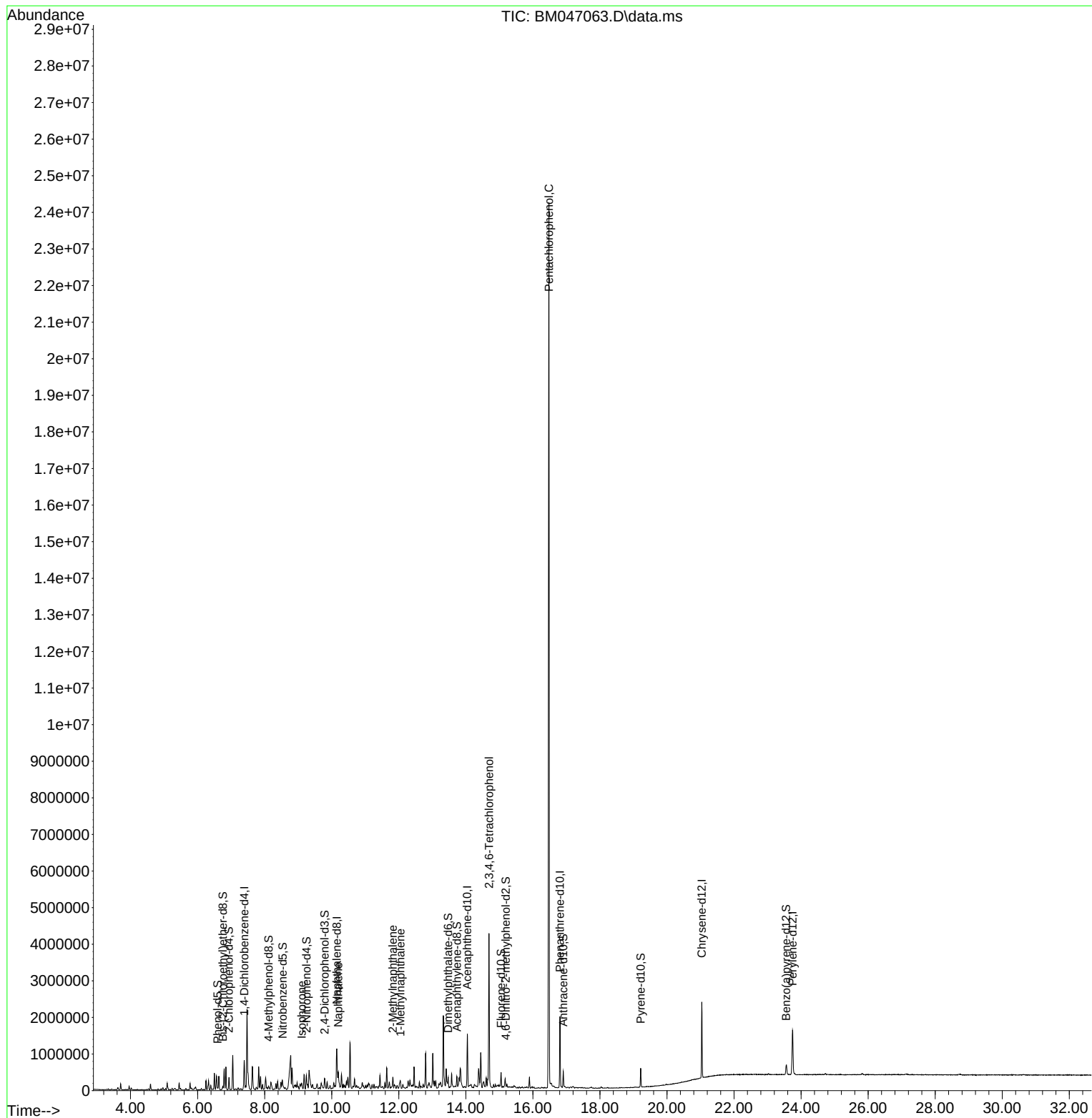
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047063.D
Acq On : 07 Aug 2024 18:48
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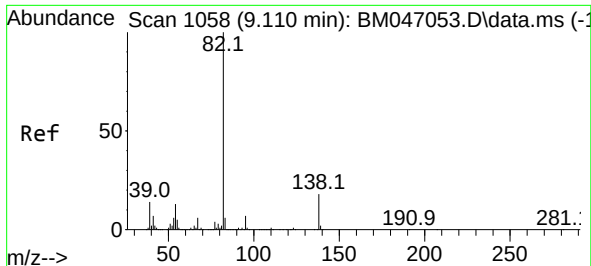
Instrument :
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ClientSampleId :
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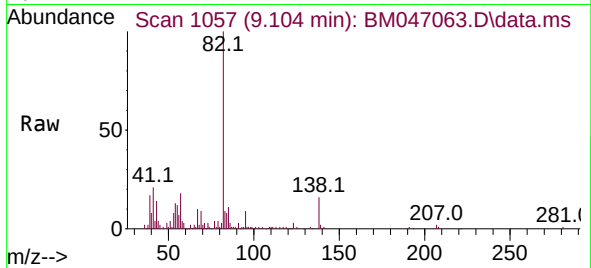
Quant Time: Aug 08 02:44:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 04:48:25 2024
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#23
Isophorone
Concen: 2.826 ng/ul
RT: 9.104 min Scan# 1057
Delta R.T. -0.012 min
Lab File: BM047063.D
Acq: 07 Aug 2024 18:48

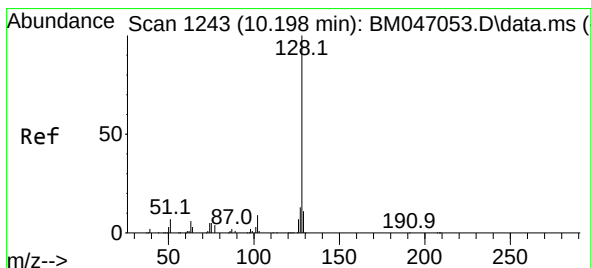
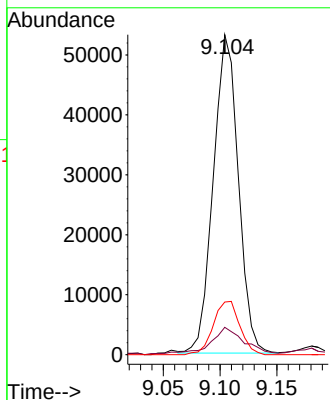
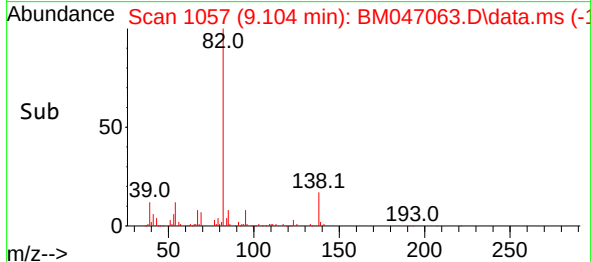
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ClientSampleId :
DCVW9DL



Tgt Ion: 82 Resp: 8143
Ion Ratio Lower Upper
82 100
95 8.6 6.4 9.6
138 16.4 13.6 20.4

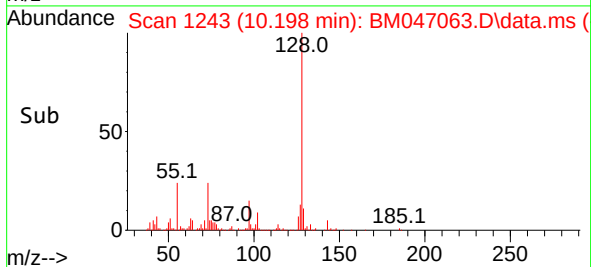
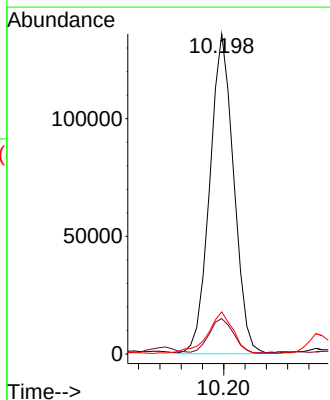
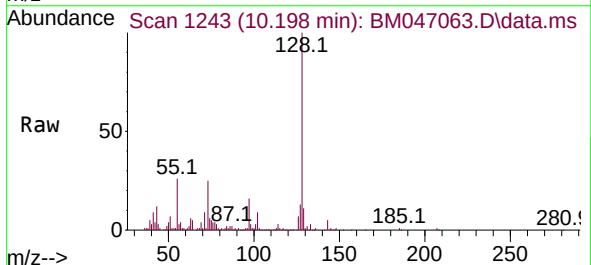
Manual Integrations
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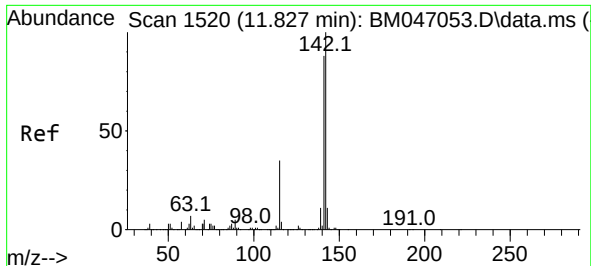
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024



#30
Naphthalene
Concen: 5.113 ng/ul
RT: 10.198 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BM047063.D
Acq: 07 Aug 2024 18:48

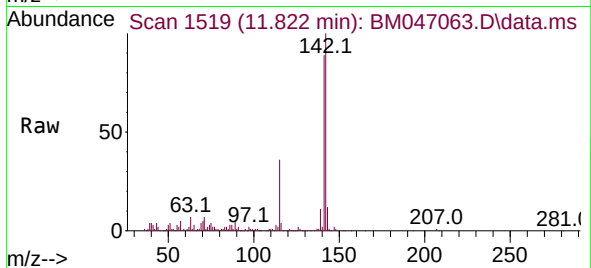
Tgt Ion:128 Resp: 212637
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.4 15.6





#36
2-Methylnaphthalene
Concen: 5.109 ng/ul
RT: 11.822 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BM047063.D
Acq: 07 Aug 2024 18:48

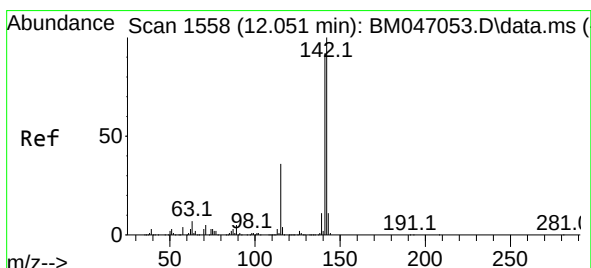
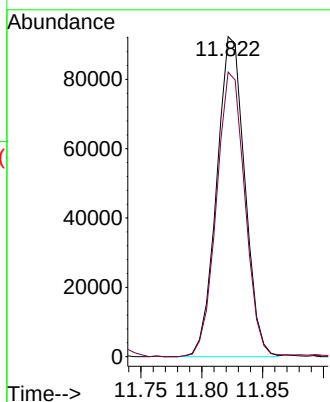
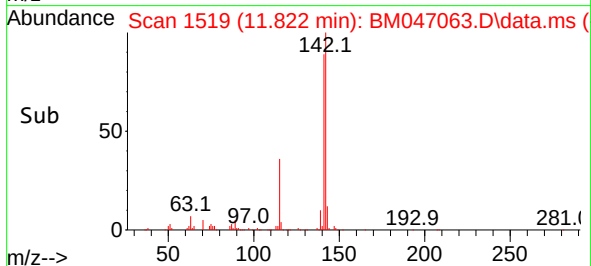
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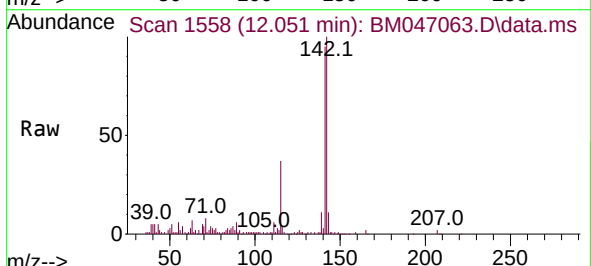
Tgt Ion:142 Resp: 148360
Ion Ratio Lower Upper
142 100
141 89.0 69.9 104.9

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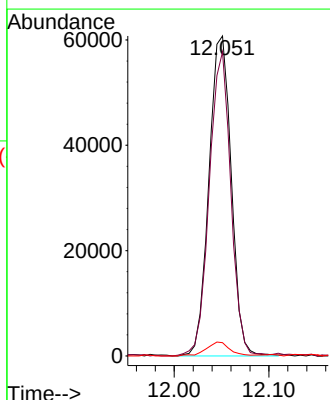
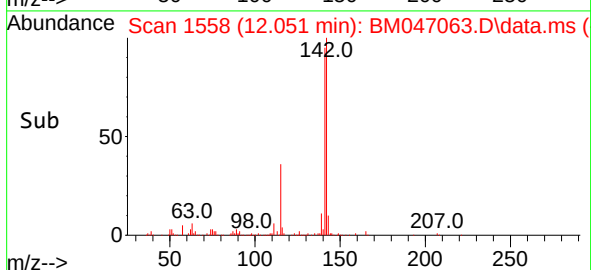
Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/30/2024

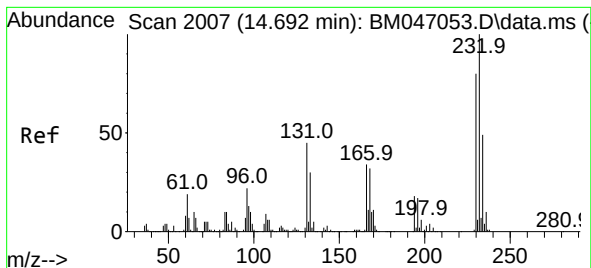


#37
1-Methylnaphthalene
Concen: 3.387 ng/ul
RT: 12.051 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BM047063.D
Acq: 07 Aug 2024 18:48



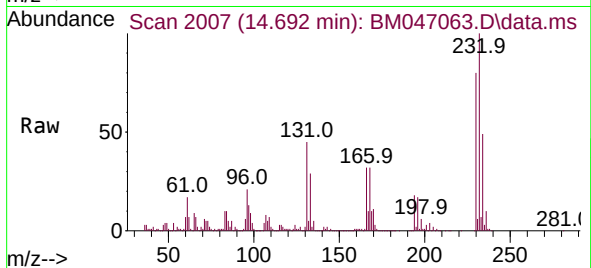
Tgt Ion:142 Resp: 99573
Ion Ratio Lower Upper
142 100
141 95.0 72.0 108.0
116 4.2 3.6 5.4





#58
2,3,4,6-Tetrachlorophenol
Concen: 75.962 ng/ul
RT: 14.692 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM047063.D
Acq: 07 Aug 2024 18:48

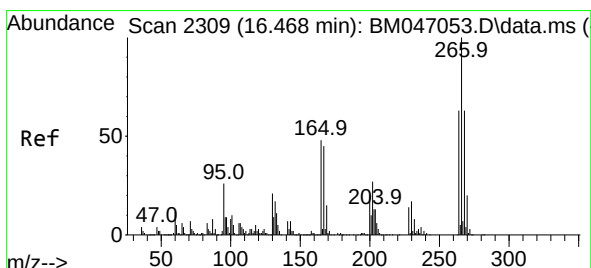
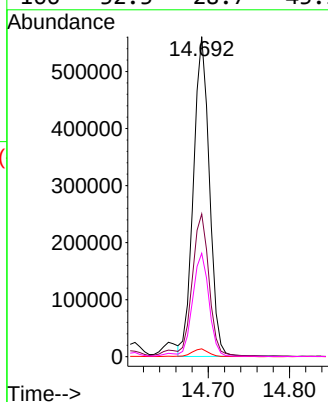
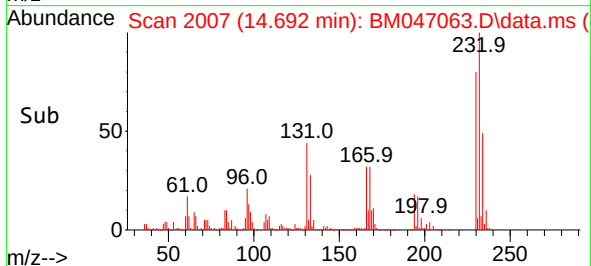
Instrument :
BNA_M
ClientSampleId :
DCVW9DL



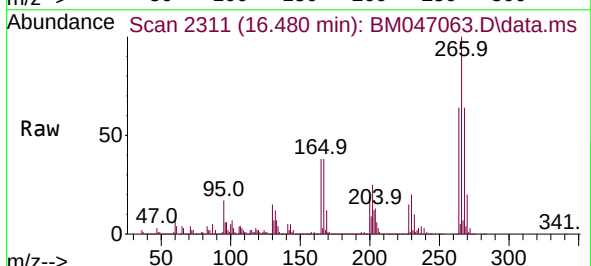
Tgt Ion:232 Resp: 770111
Ion Ratio Lower Upper
232 100
131 44.6 40.8 61.2
130 2.4 2.6 3.8
166 32.3 28.7 43.1

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#71
Pentachlorophenol
Concen: 505.956 ng/ul
RT: 16.480 min Scan# 2311
Delta R.T. 0.006 min
Lab File: BM047063.D
Acq: 07 Aug 2024 18:48



Tgt Ion:266 Resp: 4768040
Ion Ratio Lower Upper
266 100
264 63.7 50.7 76.1
268 64.0 53.0 79.6

