

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063045.D
 Acq On : 25 Sep 2024 22:39
 Operator : RC/JU
 Sample : P3879-16DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC82DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/27/2024

Quant Time: Sep 26 01:57:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	77739	20.000	ng/ul	0.00
20) Naphthalene-d8	10.638	136	301729	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.487	164	270224	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.242	188	738192	20.000	ng/ul	0.00
79) Chrysene-d12	21.484	240	817570	20.000	ng/ul	0.00
88) Perylene-d12	24.522	264	1004078	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.178	67	2358	1.257	ng/ul	0.00
11) 2-Chlorophenol-d4	7.389	132	2793	0.592	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	10.274	165	2886	0.488	ng/ul	0.01
31) 4-Chloroaniline-d4	10.750	131	14497	2.089	ng/ul	-0.02
46) Dimethylphthalate-d6	13.899	166	3439m	0.160	ng/ul	0.00
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.486	176	2664	0.135	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	21389	4.146	ng/ul	0.02
73) Anthracene-d10	17.336	188	4336	0.122	ng/ul	0.00
81) Pyrene-d10	19.634	212	4598	0.100	ng/ul	0.00
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						
					Qvalue	
23) Isophorone	9.563	82	137728	17.028	ng/ul#	94
30) Naphthalene	10.691	128	127809	8.334	ng/ul	99
36) 2-Methylnaphthalene	12.301	142	150621	12.107	ng/ul	88
37) 1-Methylnaphthalene	12.518	142	92513	7.357	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.918	196	11420	1.891	ng/ul	89
42) 2,4,5-Trichlorophenol	13.000	196	11898m	1.793	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.121	232	1156117	163.039	ng/ul	98
71) Pentachlorophenol	16.913	266	6103335	971.721	ng/ul	93
72) Phenanthrene	17.283	178	83253	2.188	ng/ul#	90

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

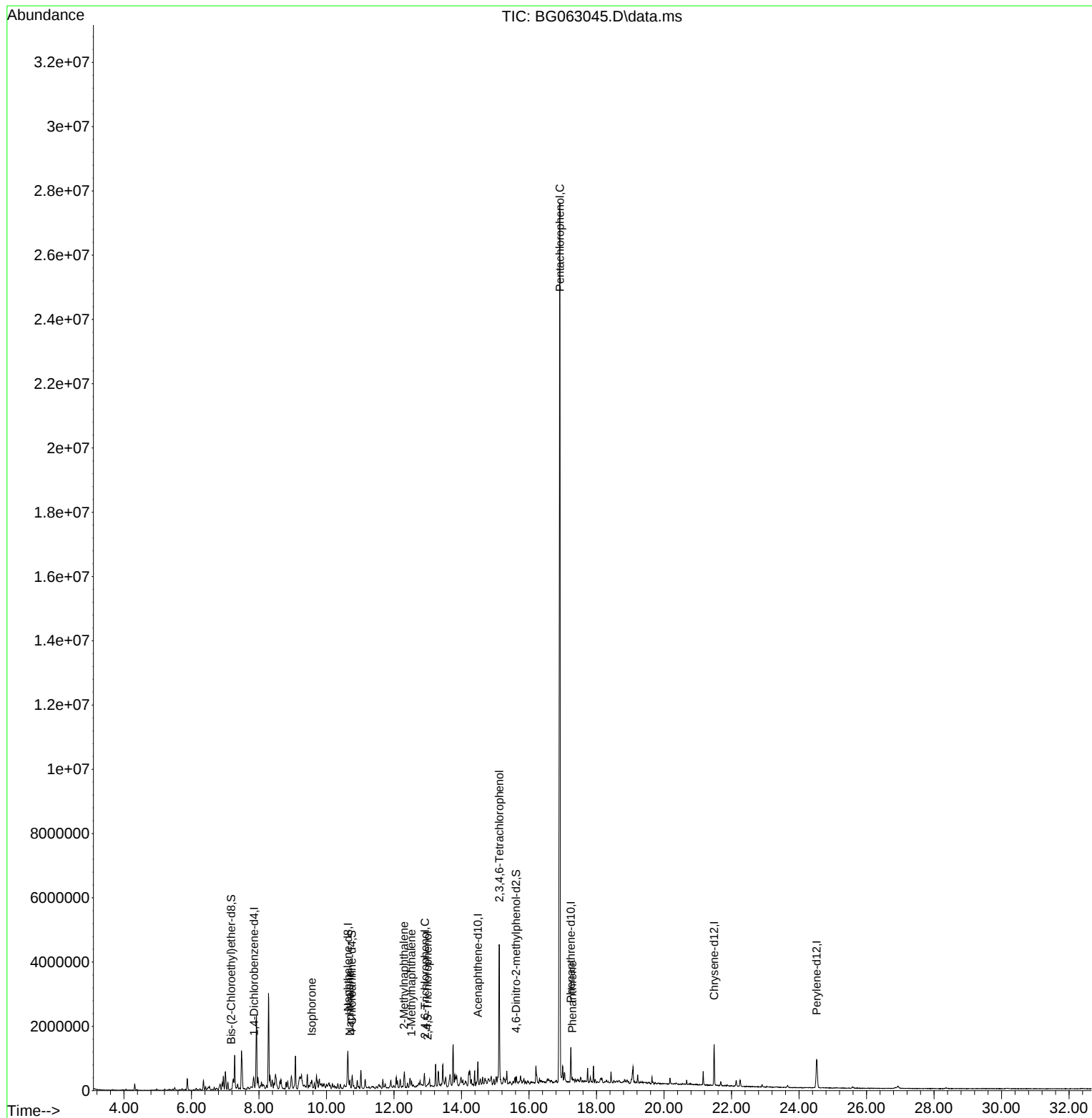
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063045.D
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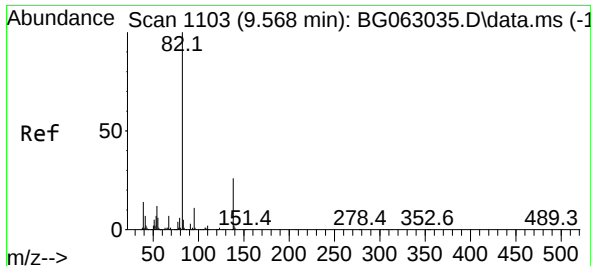
Instrument :
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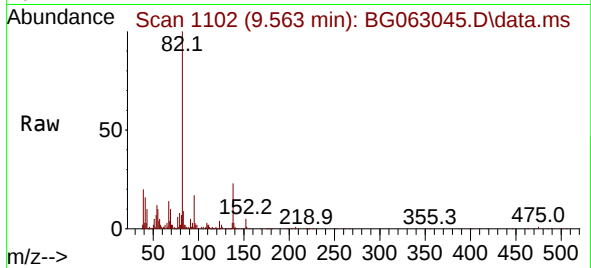
Quant Time: Sep 26 01:57:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
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#23
Isophorone
Concen: 17.028 ng/ul
RT: 9.563 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BG063045.D
Acq: 25 Sep 2024 22:39

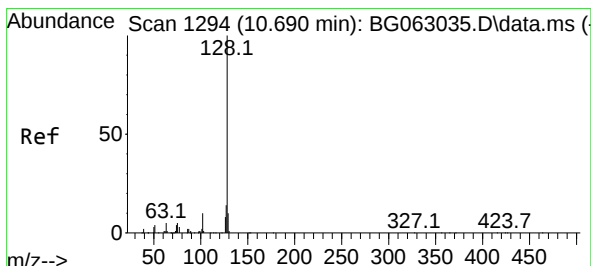
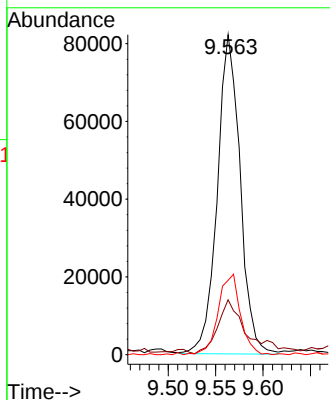
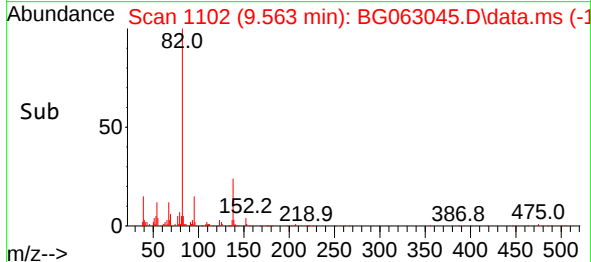
Instrument :
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Tgt Ion: 82 Resp: 137728
Ion Ratio Lower Upper
82 100
95 17.2 10.0 15.0
138 23.3 19.5 29.3

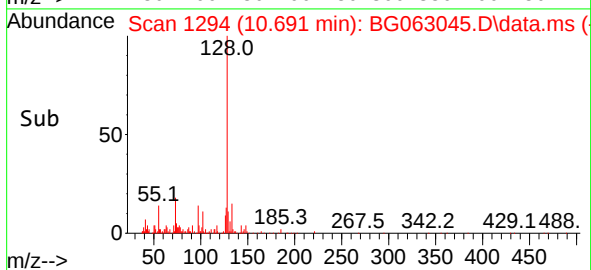
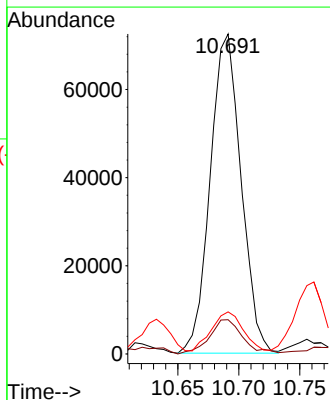
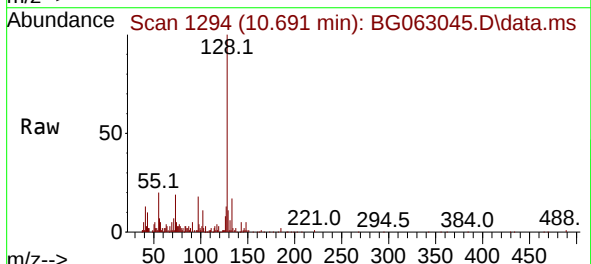
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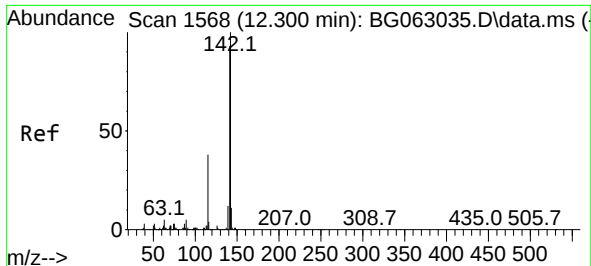
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#30
Naphthalene
Concen: 8.334 ng/ul
RT: 10.691 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BG063045.D
Acq: 25 Sep 2024 22:39

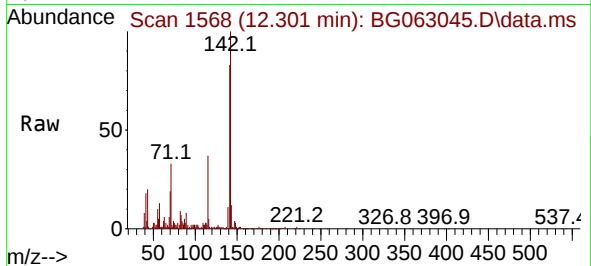
Tgt Ion:128 Resp: 127809
Ion Ratio Lower Upper
128 100
129 10.7 9.3 13.9
127 13.2 10.7 16.1





#36
2-Methylnaphthalene
Concen: 12.107 ng/ul
RT: 12.301 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BG063045.D
Acq: 25 Sep 2024 22:39

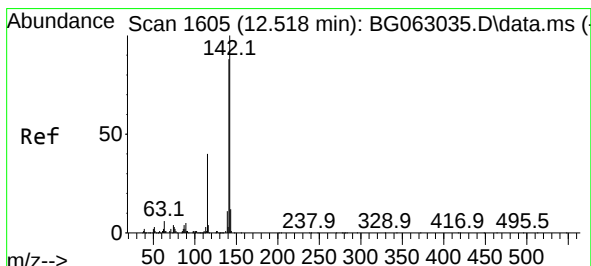
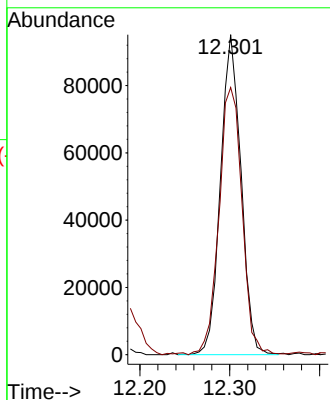
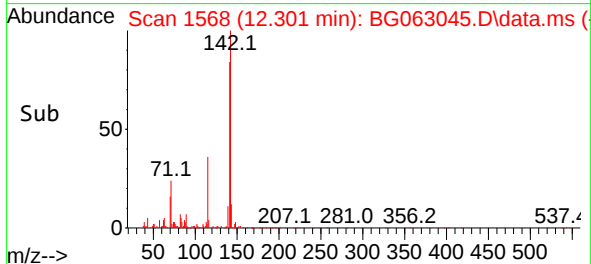
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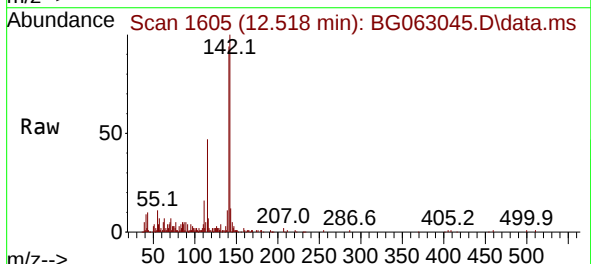
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Ion Ratio Lower Upper
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141 83.5 75.8 113.8

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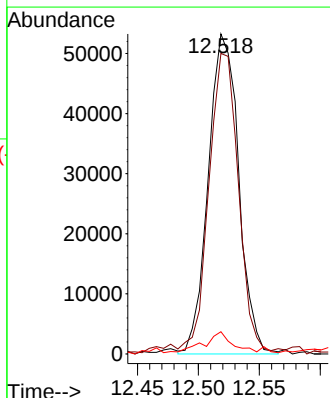
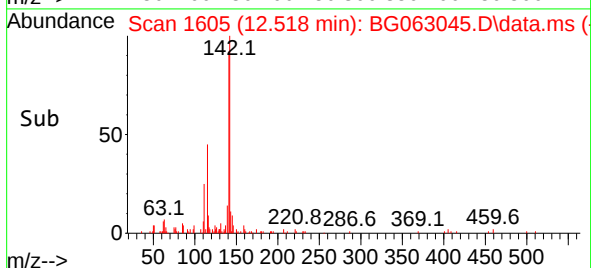
Reviewed By :Yogesh Patel 09/26/2024
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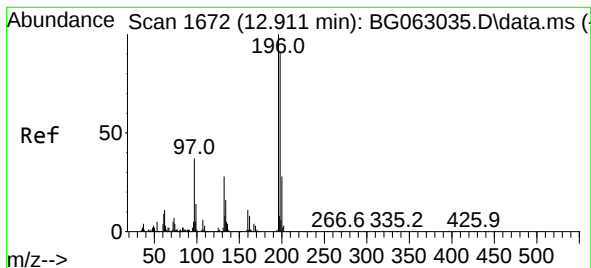


#37
1-Methylnaphthalene
Concen: 7.357 ng/ul
RT: 12.518 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BG063045.D
Acq: 25 Sep 2024 22:39



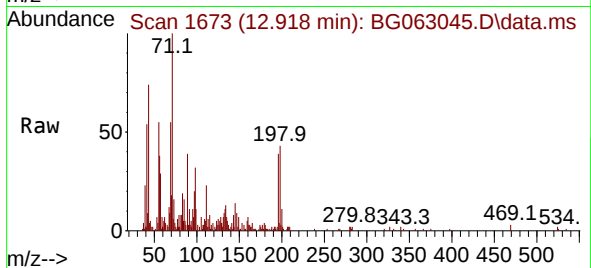
Tgt Ion:142 Resp: 92513
Ion Ratio Lower Upper
142 100
141 93.9 73.4 110.0
116 7.0 3.0 4.6#





#41
2,4,6-Trichlorophenol
Concen: 1.891 ng/ul
RT: 12.918 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG063045.D
Acq: 25 Sep 2024 22:39

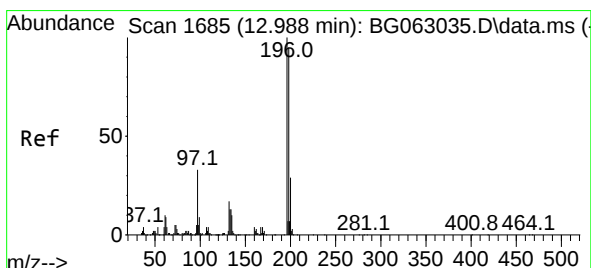
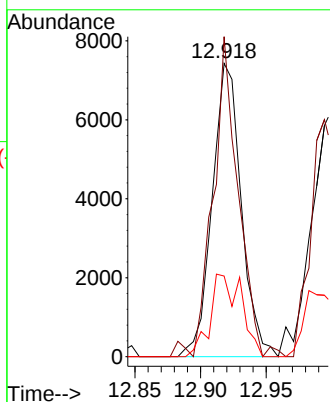
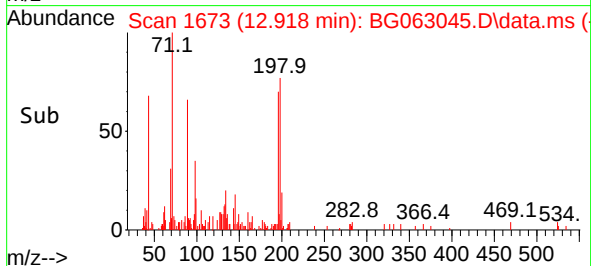
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Tgt Ion:196 Resp: 11420
Ion Ratio Lower Upper
196 100
198 109.1 77.6 116.4
200 27.5 25.1 37.7

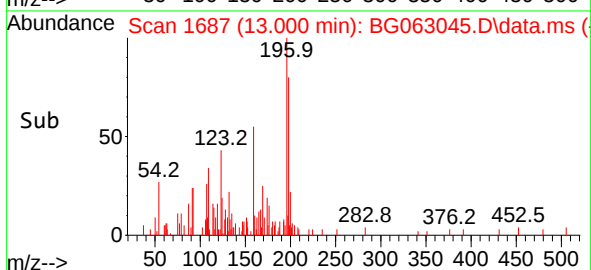
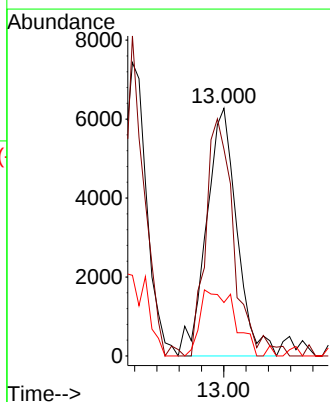
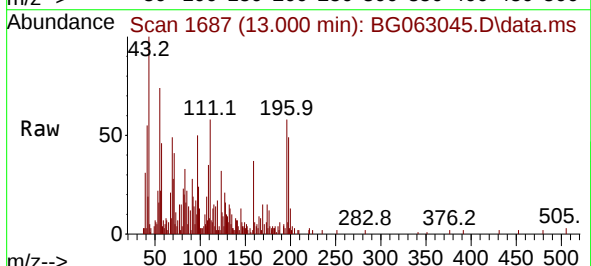
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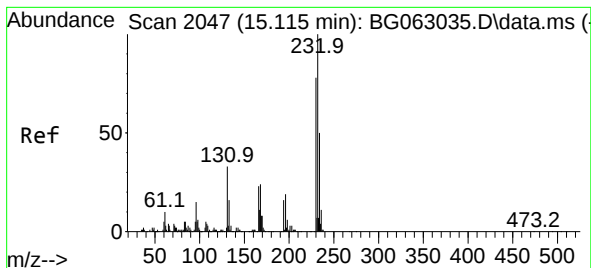
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#42
2,4,5-Trichlorophenol
Concen: 1.793 ng/ul m
RT: 13.000 min Scan# 1687
Delta R.T. 0.012 min
Lab File: BG063045.D
Acq: 25 Sep 2024 22:39

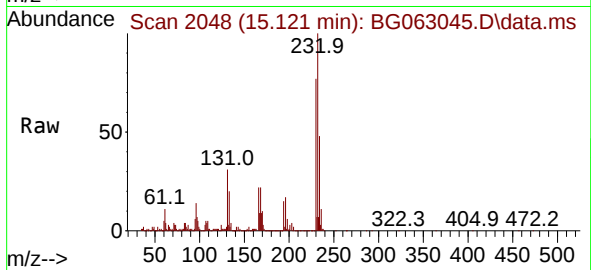
Tgt Ion:196 Resp: 11898
Ion Ratio Lower Upper
196 100
198 83.4 74.0 111.0
200 21.6 22.1 33.1#





#58
2,3,4,6-Tetrachlorophenol
Concen: 163.039 ng/ul
RT: 15.121 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BG063045.D
Acq: 25 Sep 2024 22:39

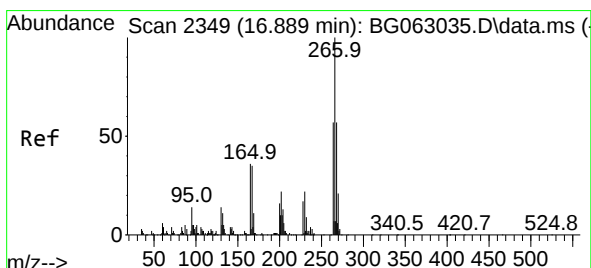
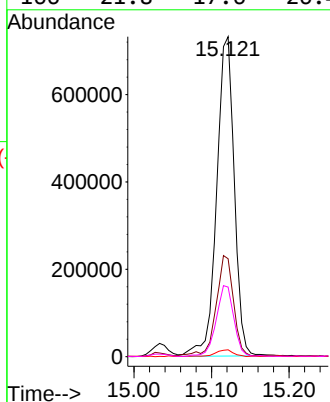
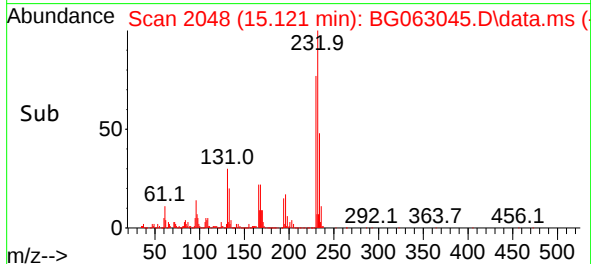
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BNA_G
ClientSampleId :
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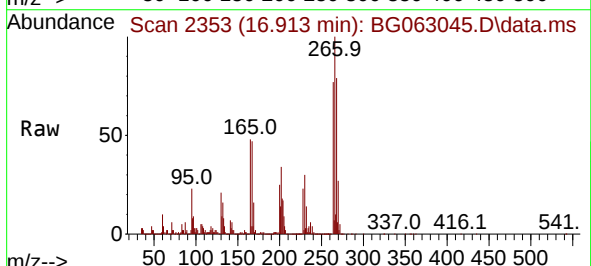
Tgt Ion:232 Resp: 115611
Ion Ratio Lower Upper
232 100
131 30.6 25.8 38.6
130 2.2 1.9 2.9
166 21.8 17.6 26.4

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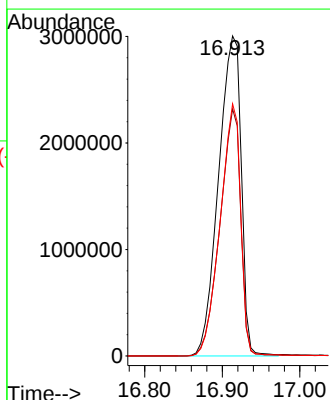
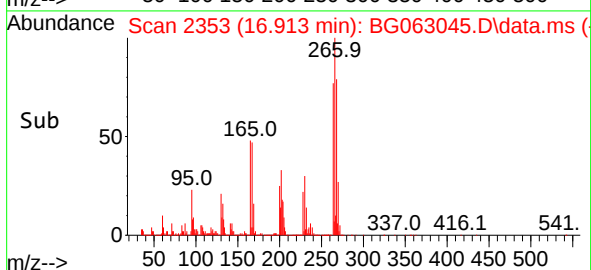
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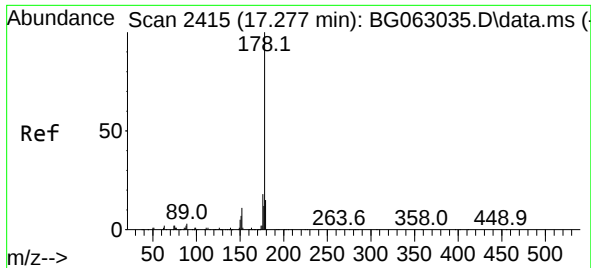


#71
Pentachlorophenol
Concen: 971.721 ng/ul
RT: 16.913 min Scan# 2353
Delta R.T. 0.024 min
Lab File: BG063045.D
Acq: 25 Sep 2024 22:39



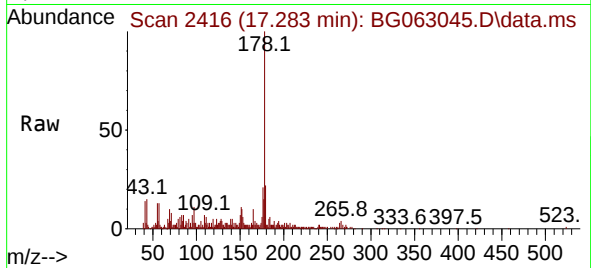
Tgt Ion:266 Resp: 6103335
Ion Ratio Lower Upper
266 100
264 77.2 57.7 86.5
268 78.8 57.3 85.9





#72
 Phenanthrene
 Concen: 2.188 ng/ul
 RT: 17.283 min Scan# 2416
 Delta R.T. 0.006 min
 Lab File: BG063045.D
 Acq: 25 Sep 2024 22:39

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:178 Resp: 8325
 Ion Ratio Lower Upper
 178 100
 179 22.3 12.2 18.4
 176 20.7 14.9 22.3

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