

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
 Data File : BG049303.D
 Acq On : 12 Jul 2021 17:06
 Operator : CG/JU
 Sample : M2958-01DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK23DL

Manual Integrations
 APPROVED

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Quant Time: Jul 12 17:43:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 12 17:11:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.072	152	23100	20.000	ng/ul	0.00
20) Naphthalene-d8	10.892	136	93632	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.717	164	72548	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.467	188	167211	20.000	ng/ul	0.00
79) Chrysene-d12	21.750	240	183947	20.000	ng/ul	0.00
88) Perylene-d12	25.040	264	197303	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	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...	7.396	67	4762	4.086	ng/ul	0.00
11) 2-Chlorophenol-d4	7.614	132	4981	3.354	ng/ul	0.00
15) 4-Methylphenol-d8	8.795	113	3737	2.321	ng/ul	0.01
21) Nitrobenzene-d5	9.235	128	3318	4.618	ng/ul	0.00
24) 2-Nitrophenol-d4	9.964	143	3531m	4.281	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	6584	4.091	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.118	166	24942	4.470	ng/ul	0.00
49) Acenaphthylene-d8	14.412	160	29193	4.459	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.710	176	21330	4.515	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.567	188	38006m	4.992	ng/ul	0.00
81) Pyrene-d10	19.852	212	42269	4.483	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.811	264	46794	4.562	ng/ul	0.00
Target Compounds						
8) Phenol	7.261	94	9042m	4.500	ng/ul	Qvalue
23) Isophorone	9.811	82	146197	41.769	ng/ul	97
30) Naphthalene	10.951	128	20323	4.353	ng/ul#	92
36) 2-Methylnaphthalene	12.549	142	9574	2.699	ng/ul	87
37) 1-Methylnaphthalene	12.767	142	6171	1.750	ng/ul	87
42) 2,4,5-Trichlorophenol	13.237	196	7042	4.492	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.346	232	64975	44.197	ng/ul	96
71) Pentachlorophenol	17.126	266	561967	445.793	ng/ul	95

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

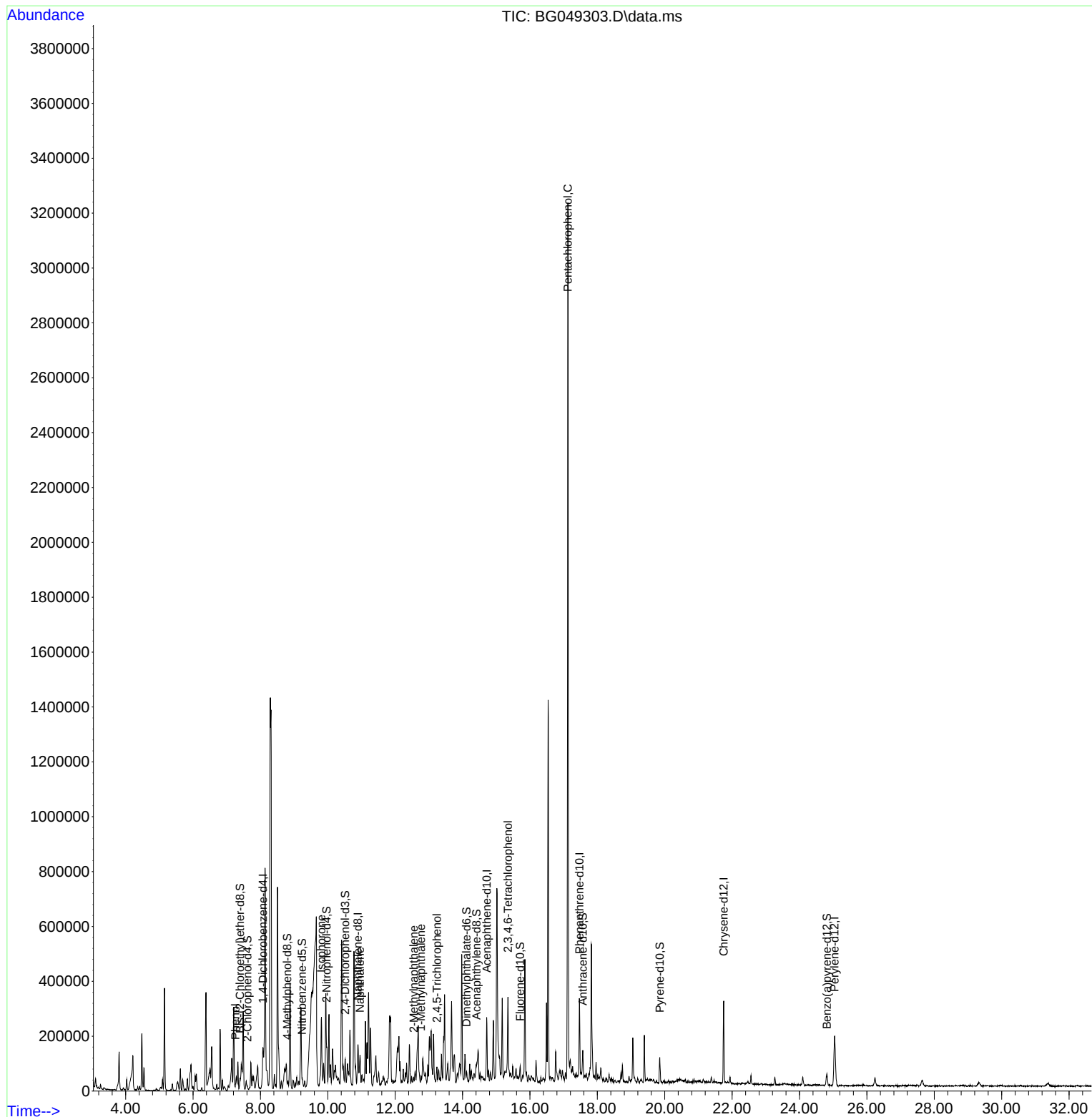
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
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Operator : CG/JU
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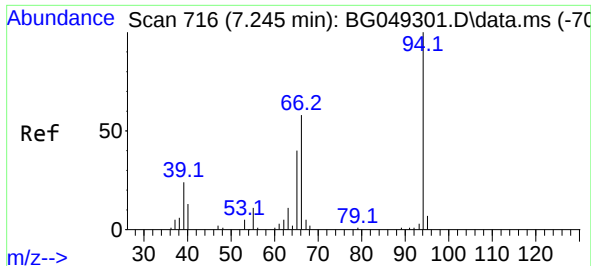
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Quant Time: Jul 12 17:43:45 2021
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Quant Title : SVOA CALIBRATION
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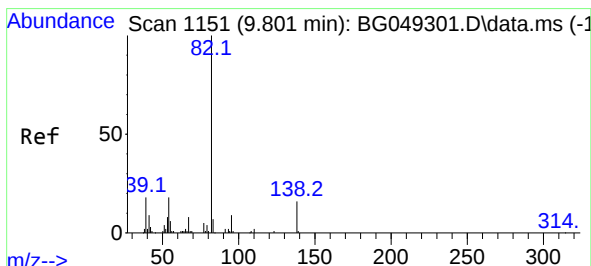
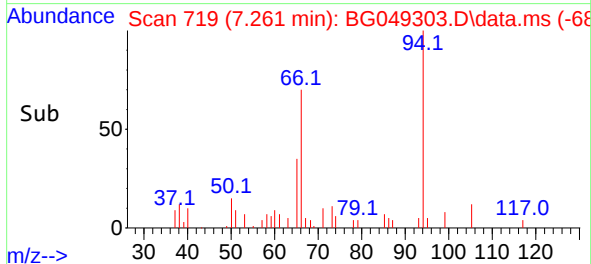
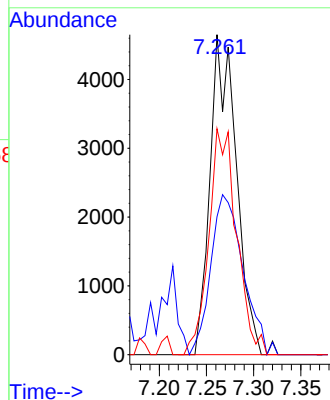
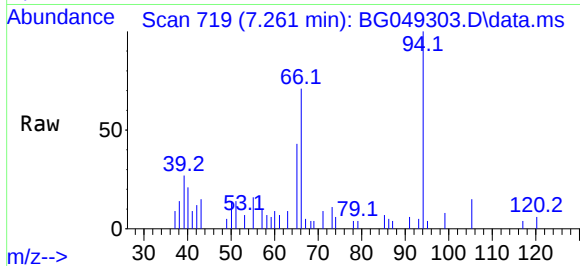
#8
Phenol
Concen: 4.500 ng/ul m
RT: 7.261 min Scan# 719
Delta R.T. 0.008 min
Lab File: BG049303.D
Acq: 12 Jul 2021 17:06

Tgt Ion: 94 Resp: 9042
Ion Ratio Lower Upper
94 100
65 43.1 27.2 40.8#
66 70.6 40.6 60.8#

Instrument :
BNA_G
ClientSampled :
DBK23DL

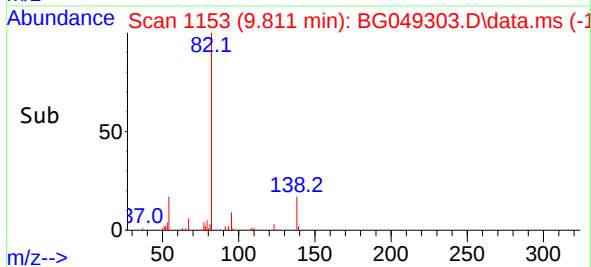
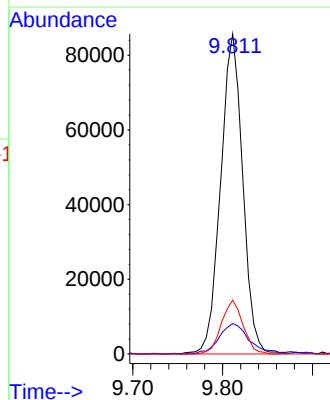
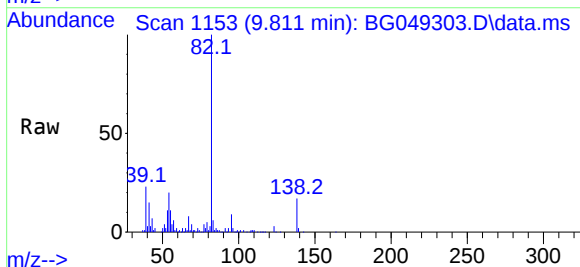
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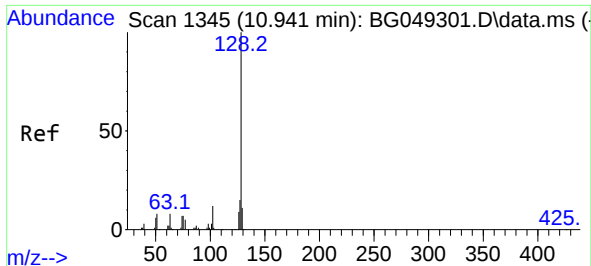
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#23
Isophorone
Concen: 41.769 ng/ul
RT: 9.811 min Scan# 1153
Delta R.T. 0.002 min
Lab File: BG049303.D
Acq: 12 Jul 2021 17:06

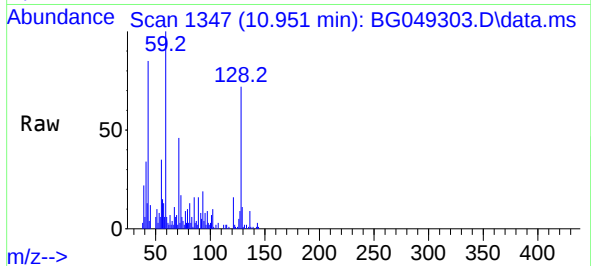
Tgt Ion: 82 Resp: 146197
Ion Ratio Lower Upper
82 100
95 9.5 6.7 10.1
138 16.8 12.7 19.1





#30
Naphthalene
Concen: 4.353 ng/ul
RT: 10.951 min Scan# 1347
Delta R.T. 0.002 min
Lab File: BG049303.D
Acq: 12 Jul 2021 17:06

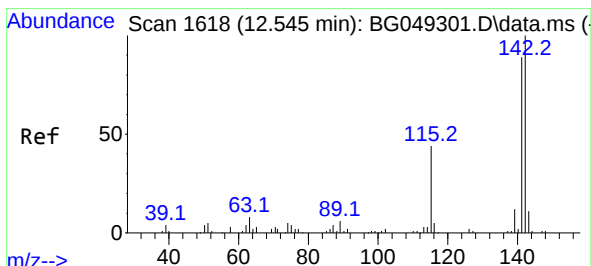
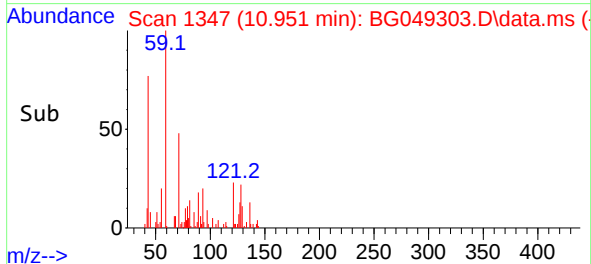
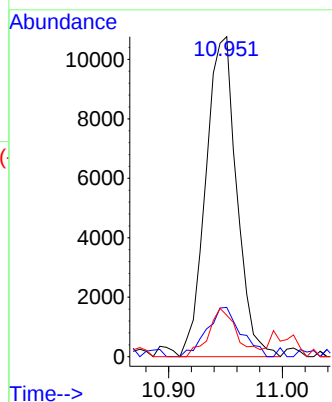
Instrument :
BNA_G
ClientSampleId :
DBK23DL



Tgt Ion:128 Resp: 20323
Ion Ratio Lower Upper
128 100
129 15.4 8.6 12.8#
127 13.0 11.8 17.6

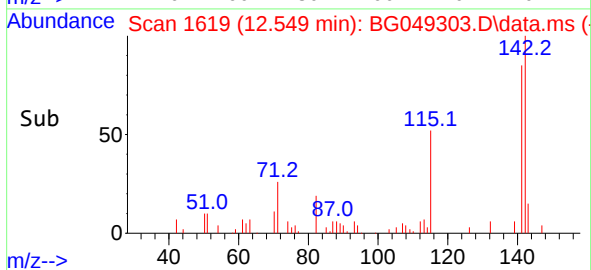
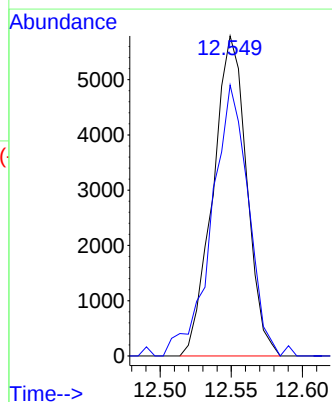
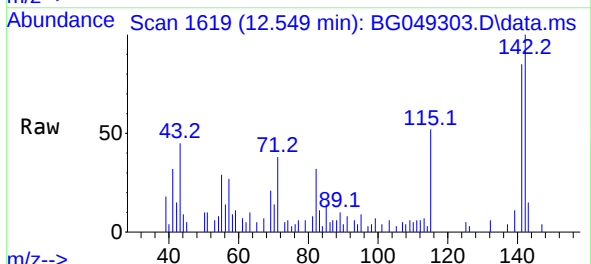
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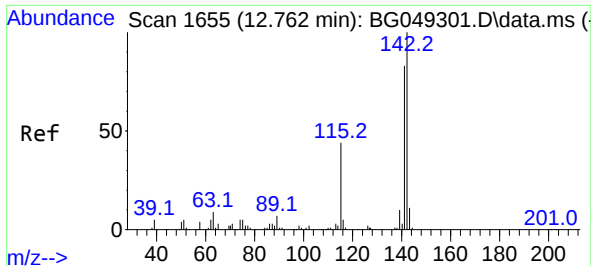
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#36
2-Methylnaphthalene
Concen: 2.699 ng/ul
RT: 12.549 min Scan# 1619
Delta R.T. -0.004 min
Lab File: BG049303.D
Acq: 12 Jul 2021 17:06

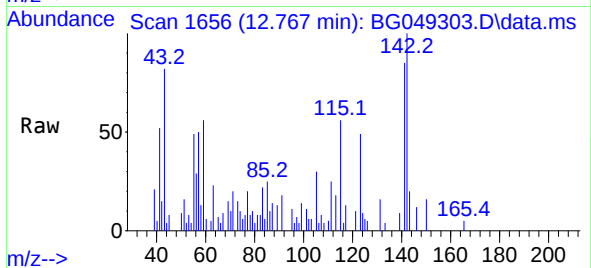
Tgt Ion:142 Resp: 9574
Ion Ratio Lower Upper
142 100
141 84.6 78.0 117.0





#37
1-Methylnaphthalene
Concen: 1.750 ng/ul
RT: 12.767 min Scan# 1656
Delta R.T. -0.004 min
Lab File: BG049303.D
Acq: 12 Jul 2021 17:06

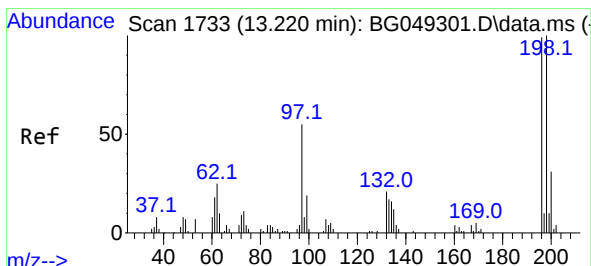
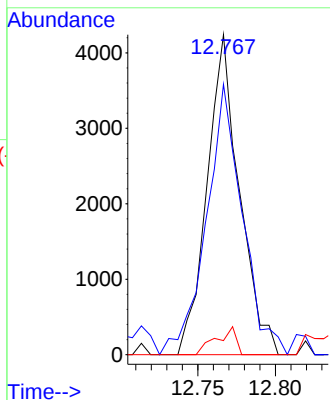
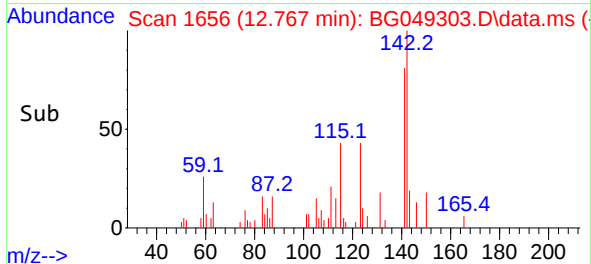
Instrument :
BNA_G
ClientSampled :
DBK23DL



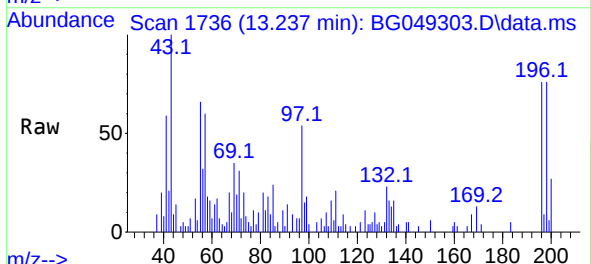
Tgt Ion:142 Resp: 6171
Ion Ratio Lower Upper
142 100
141 84.5 78.0 117.0
116 4.4 3.2 4.8

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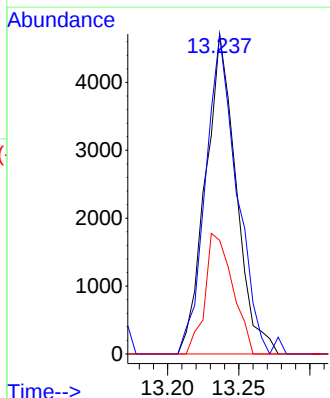
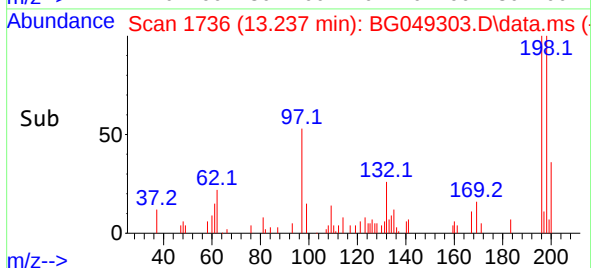
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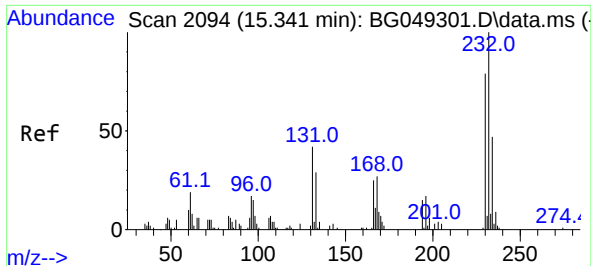


#42
2,4,5-Trichlorophenol
Concen: 4.492 ng/ul
RT: 13.237 min Scan# 1736
Delta R.T. 0.008 min
Lab File: BG049303.D
Acq: 12 Jul 2021 17:06



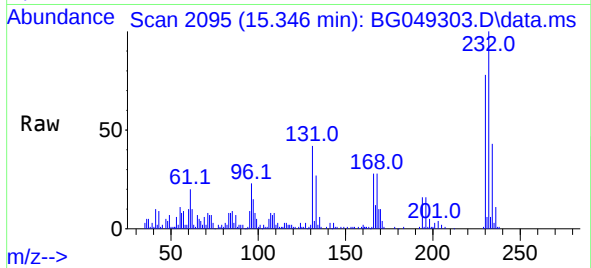
Tgt Ion:196 Resp: 7042
Ion Ratio Lower Upper
196 100
198 99.6 83.8 125.8
200 35.5 28.8 43.2





#58
2,3,4,6-Tetrachlorophenol
Concen: 44.197 ng/ul
RT: 15.346 min Scan# 2095
Delta R.T. 0.002 min
Lab File: BG049303.D
Acq: 12 Jul 2021 17:06

Instrument :
BNA_G
ClientSampleId :
DBK23DL

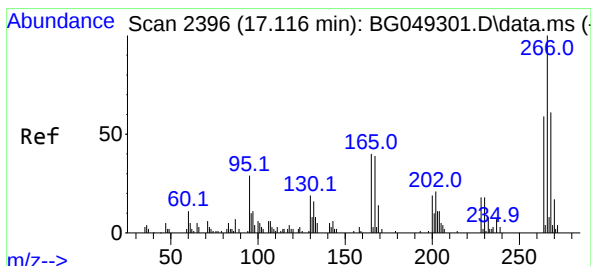
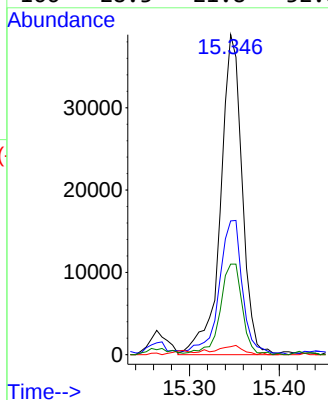
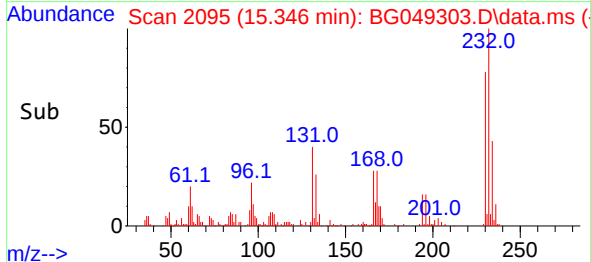


Tgt Ion:232 Resp: 64975

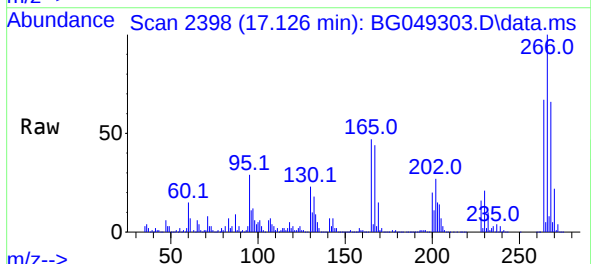
Ion	Ratio	Lower	Upper
232	100		
131	41.8	30.6	45.8
130	2.5	2.3	3.5
166	28.3	21.8	32.8

Manual Integrations
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#71
Pentachlorophenol
Concen: 445.793 ng/ul
RT: 17.126 min Scan# 2398
Delta R.T. 0.008 min
Lab File: BG049303.D
Acq: 12 Jul 2021 17:06



Tgt Ion:266 Resp: 561967

Ion	Ratio	Lower	Upper
266	100		
264	66.6	50.1	75.1
268	66.3	49.5	74.3

