

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
 Data File : BG049304.D
 Acq On : 12 Jul 2021 17:47
 Operator : CG/JU
 Sample : M2958-02DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK27DL

Manual Integrations
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Quant Time: Jul 13 01:10:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 09 03:15:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.067	152	34008	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.893	136	129449	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.718	164	96671	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	192951m	20.000	ng/ul	0.00
79) Chrysene-d12	21.745	240	204243	20.000	ng/ul	0.00
88) Perylene-d12	25.035	264	223114	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.460	96	1261	1.744	ng/uL	0.00
4) Pyridine-d5	3.895	84	14377	6.763	ng/ul	0.00
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.391	67	28105	16.381	ng/ul	0.00
11) 2-Chlorophenol-d4	7.626	132	29945	13.696	ng/ul	0.02
15) 4-Methylphenol-d8	8.807	113	21908m	9.243	ng/ul	0.03
21) Nitrobenzene-d5	9.242	128	19926	20.060	ng/ul	0.00
24) 2-Nitrophenol-d4	9.965	143	21271	18.654	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.529	165	38115	17.130	ng/ul	0.01
31) 4-Chloroaniline-d4	11.028	131	13616m	4.696	ng/ul	0.00
46) Dimethylphthalate-d6	14.124	166	136201	18.320	ng/ul	0.00
49) Acenaphthylene-d8	14.412	160	162302	18.606	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.711	176	113546	18.039	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	23509	19.169	ng/ul	0.00
73) Anthracene-d10	17.567	188	183068	20.839	ng/ul	0.00
81) Pyrene-d10	19.847	212	212890	20.337	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.806	264	235614	20.315	ng/ul	-0.02
Target Compounds						
8) Phenol	7.297	94	105556	35.680	ng/ul	95
23) Isophorone	9.812	82	143318	29.617	ng/ul#	96
30) Naphthalene	10.940	128	81218	12.584	ng/ul	97
36) 2-Methylnaphthalene	12.544	142	29066	5.927	ng/ul	85
37) 1-Methylnaphthalene	12.761	142	29461	6.041	ng/ul#	93
42) 2,4,5-Trichlorophenol	13.255	196	13818m	6.615	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.364	232	73316m	37.426	ng/ul	
71) Pentachlorophenol	17.139	266	804280	552.901	ng/ul	97

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

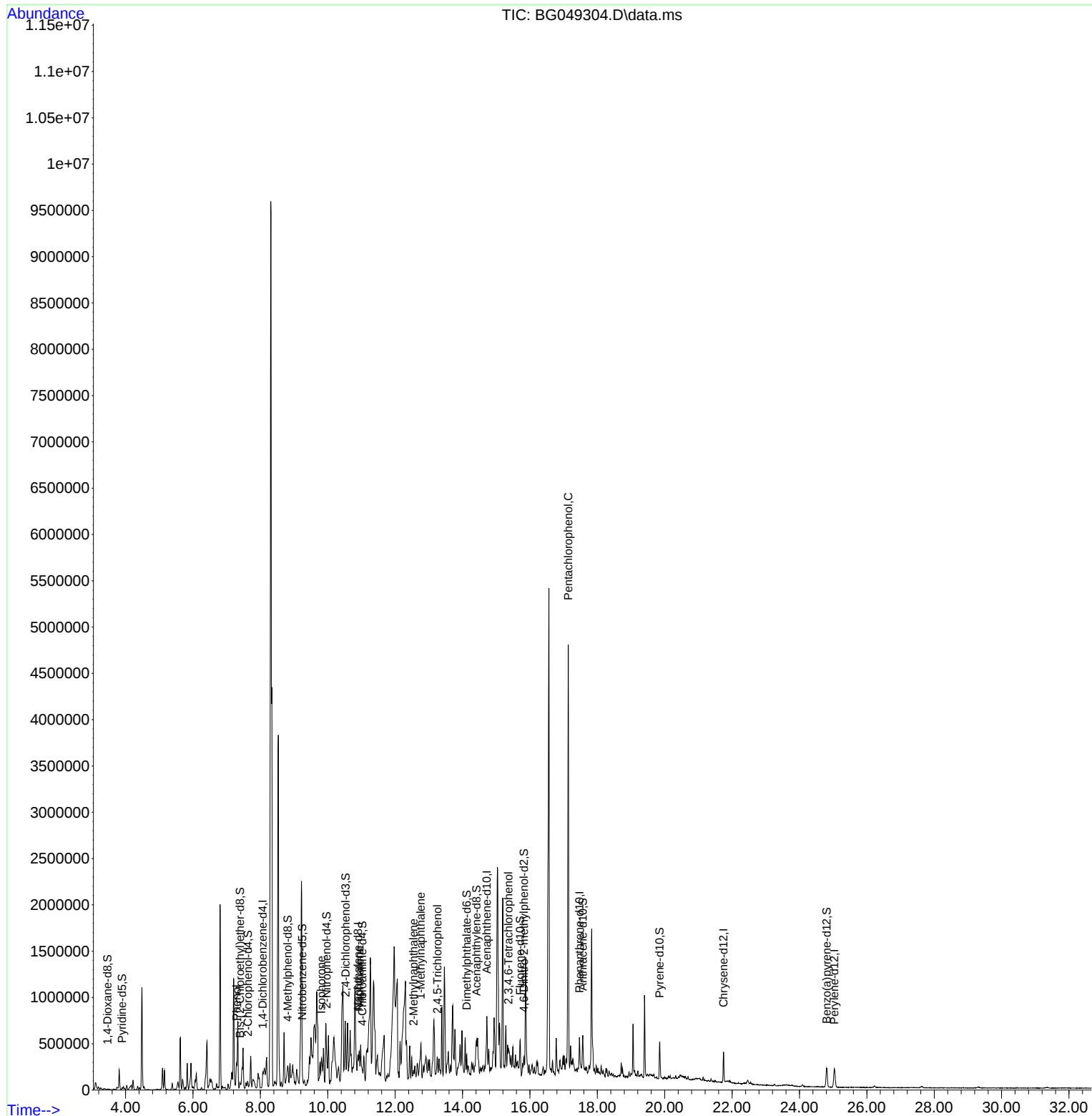
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049304.D
Acq On : 12 Jul 2021 17:47
Operator : CG/JU
Sample : M2958-02DL 2X
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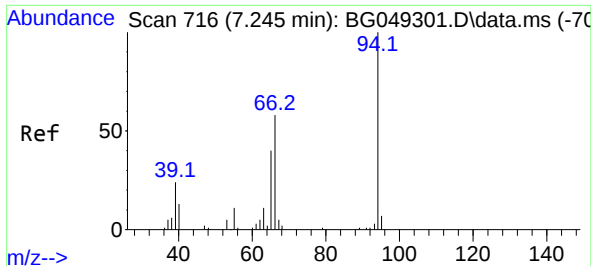
Instrument :
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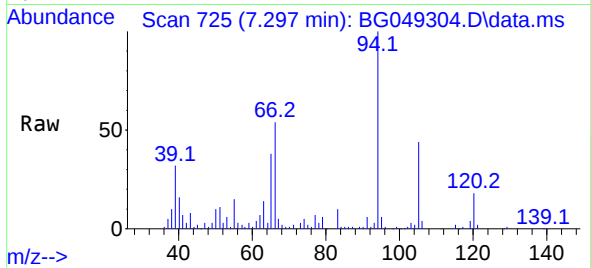
Quant Time: Jul 13 01:10:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration





#8
Phenol
Concen: 35.680 ng/ul
RT: 7.297 min Scan# 725
Delta R.T. 0.044 min
Lab File: BG049304.D
Acq: 12 Jul 2021 17:47

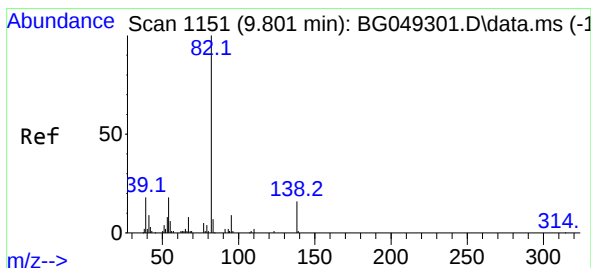
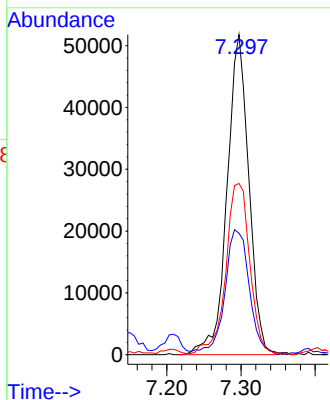
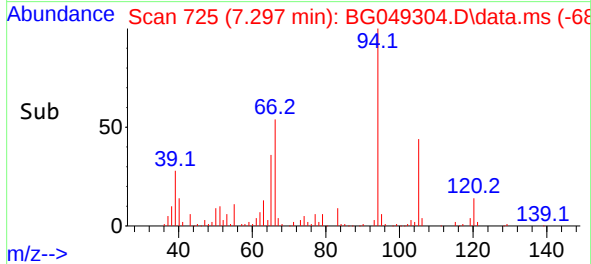
Instrument :
BNA_G
ClientSampled :
DBK27DL



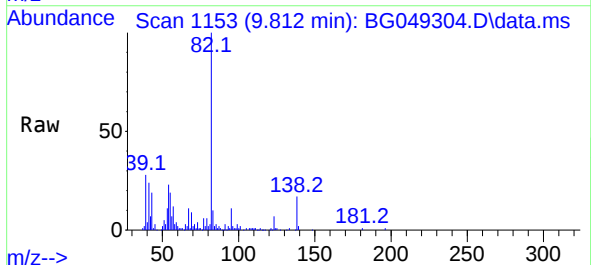
Tgt Ion: 94 Resp: 105556
Ion Ratio Lower Upper
94 100
65 37.9 27.2 40.8
66 53.5 40.6 60.8

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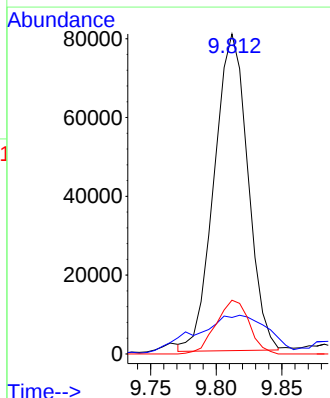
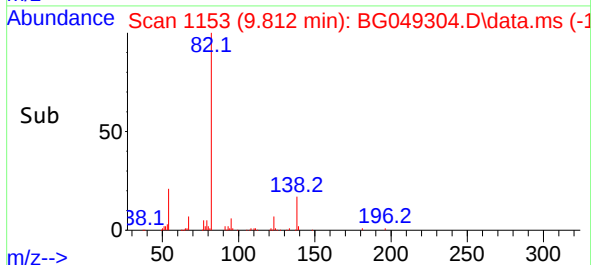
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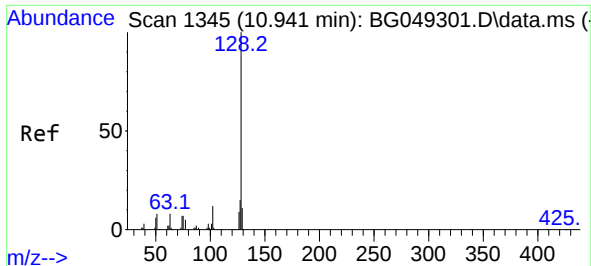


#23
Isophorone
Concen: 29.617 ng/ul
RT: 9.812 min Scan# 1153
Delta R.T. 0.003 min
Lab File: BG049304.D
Acq: 12 Jul 2021 17:47



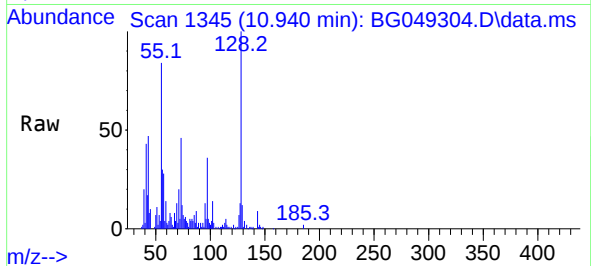
Tgt Ion: 82 Resp: 143318
Ion Ratio Lower Upper
82 100
95 11.4 6.7 10.1#
138 16.8 12.7 19.1





#30
Naphthalene
Concen: 12.584 ng/ul
RT: 10.940 min Scan# 1345
Delta R.T. -0.009 min
Lab File: BG049304.D
Acq: 12 Jul 2021 17:47

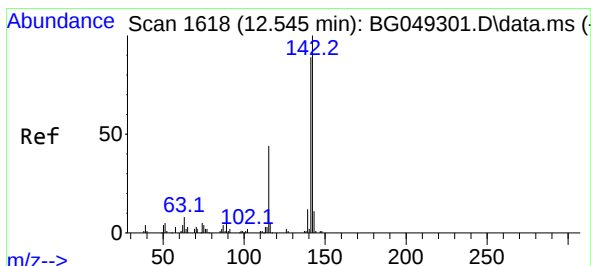
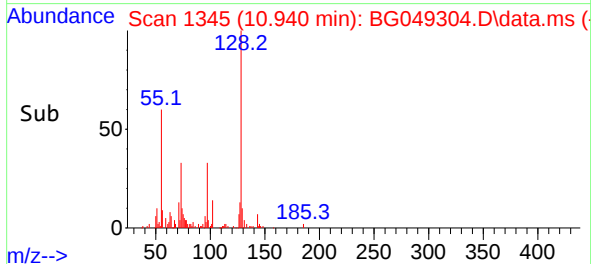
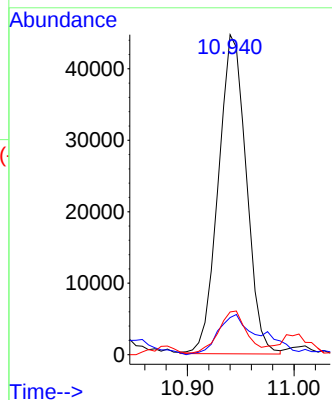
Instrument :
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ClientSampleId :
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Tgt Ion:	128	Resp:	81218
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.6	12.8
127	13.4	11.8	17.6

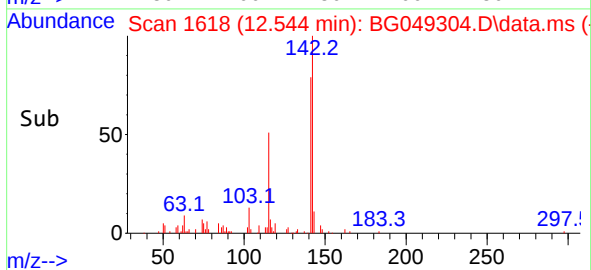
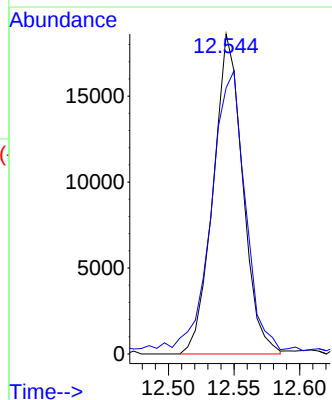
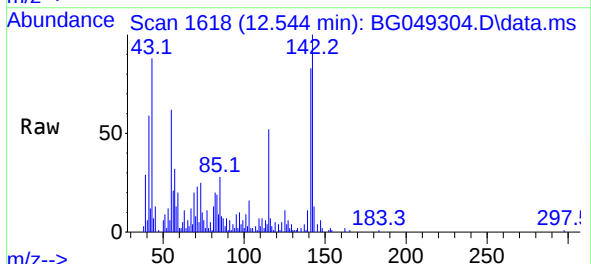
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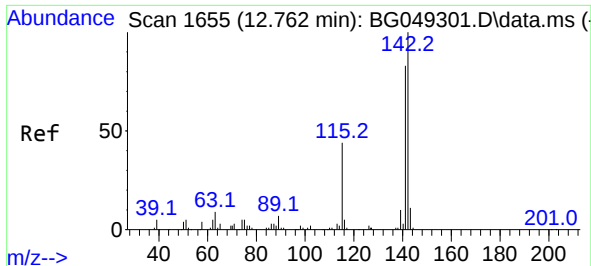
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#36
2-Methylnaphthalene
Concen: 5.927 ng/ul
RT: 12.544 min Scan# 1618
Delta R.T. -0.009 min
Lab File: BG049304.D
Acq: 12 Jul 2021 17:47

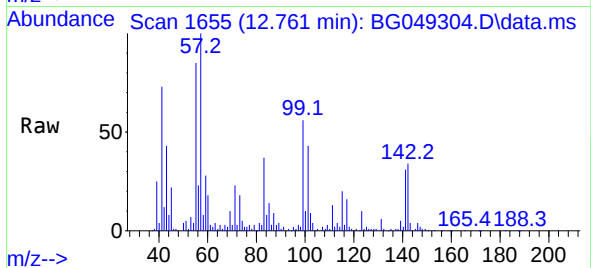
Tgt Ion:	142	Resp:	29066
Ion Ratio	Lower	Upper	
142	100		
141	83.2	78.0	117.0





#37
1-Methylnaphthalene
Concen: 6.041 ng/ul
RT: 12.761 min Scan# 1655
Delta R.T. -0.009 min
Lab File: BG049304.D
Acq: 12 Jul 2021 17:47

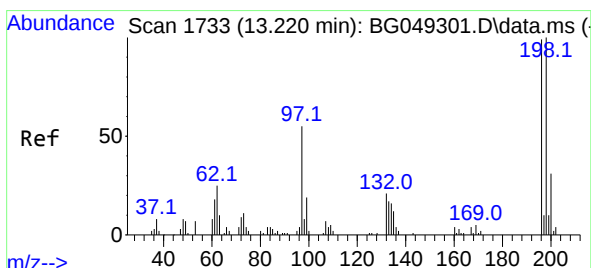
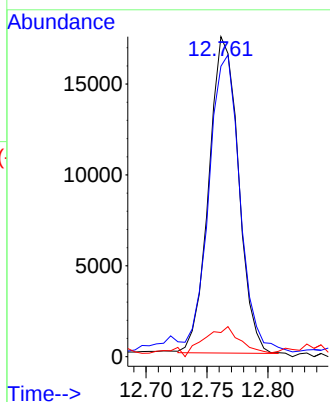
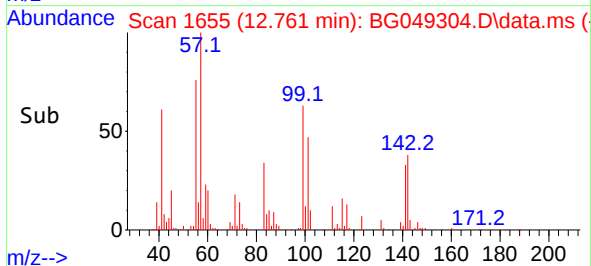
Instrument :
BNA_G
ClientSampled :
DBK27DL



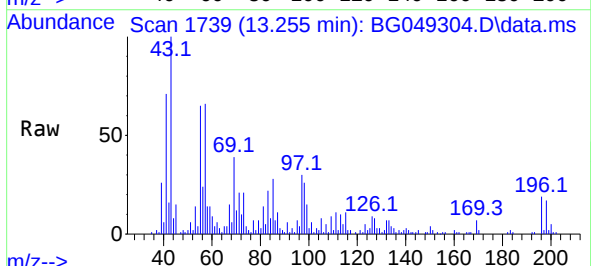
Tgt Ion:142 Resp: 29461
Ion Ratio Lower Upper
142 100
141 90.8 78.0 117.0
116 7.5 3.2 4.8#

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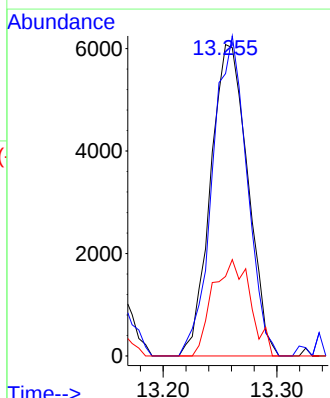
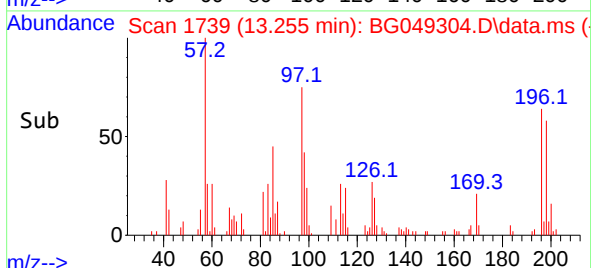
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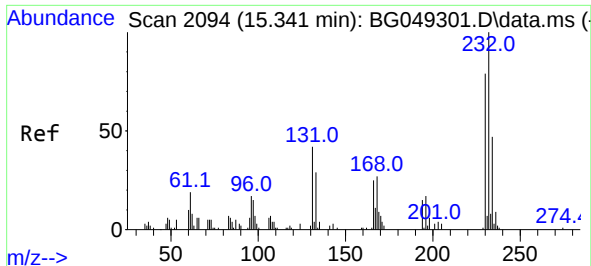


#42
2,4,5-Trichlorophenol
Concen: 6.615 ng/ul m
RT: 13.255 min Scan# 1739
Delta R.T. 0.026 min
Lab File: BG049304.D
Acq: 12 Jul 2021 17:47



Tgt Ion:196 Resp: 13818
Ion Ratio Lower Upper
196 100
198 90.7 83.8 125.8
200 25.5 28.8 43.2#





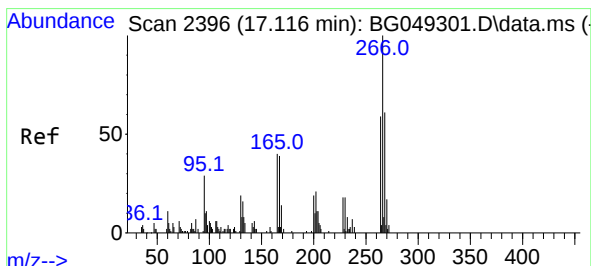
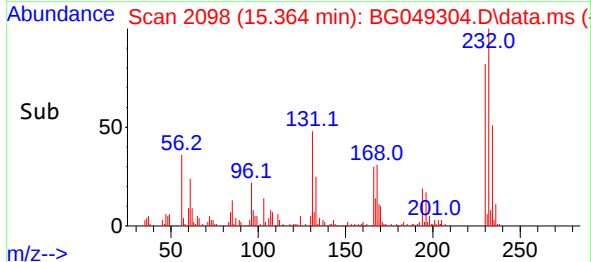
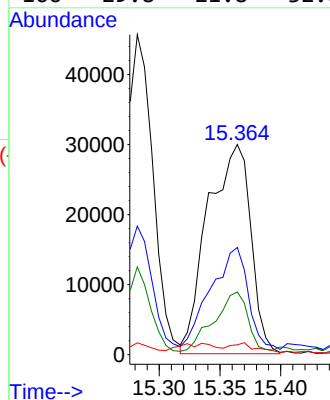
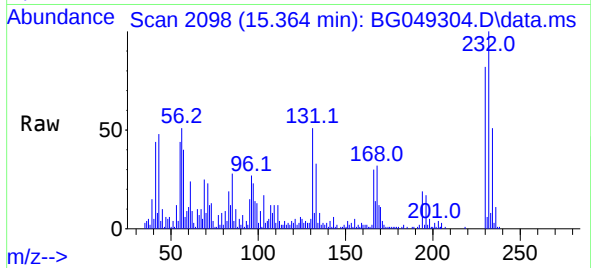
#58
2,3,4,6-Tetrachlorophenol
Concen: 37.426 ng/ul m
RT: 15.364 min Scan# 2098
Delta R.T. 0.020 min
Lab File: BG049304.D
Acq: 12 Jul 2021 17:47

Tgt Ion:	232	Resp:	73316
Ion Ratio	Lower	Upper	
232	100		
131	51.0	30.6	45.8#
130	4.7	2.3	3.5#
166	29.8	21.8	32.8

Instrument :
BNA_G
ClientSampled :
DBK27DL

Manual Integrations
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#71
Pentachlorophenol
Concen: 552.901 ng/ul
RT: 17.139 min Scan# 2400
Delta R.T. 0.020 min
Lab File: BG049304.D
Acq: 12 Jul 2021 17:47

Tgt Ion:	266	Resp:	804280
Ion Ratio	Lower	Upper	
266	100		
264	64.9	50.1	75.1
268	64.7	49.5	74.3

