

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
 Data File : BG049316.D
 Acq On : 13 Jul 2021 12:54
 Operator : CG/JU
 Sample : M2958-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK23DL

Quant Time: Jul 13 13:29:43 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)

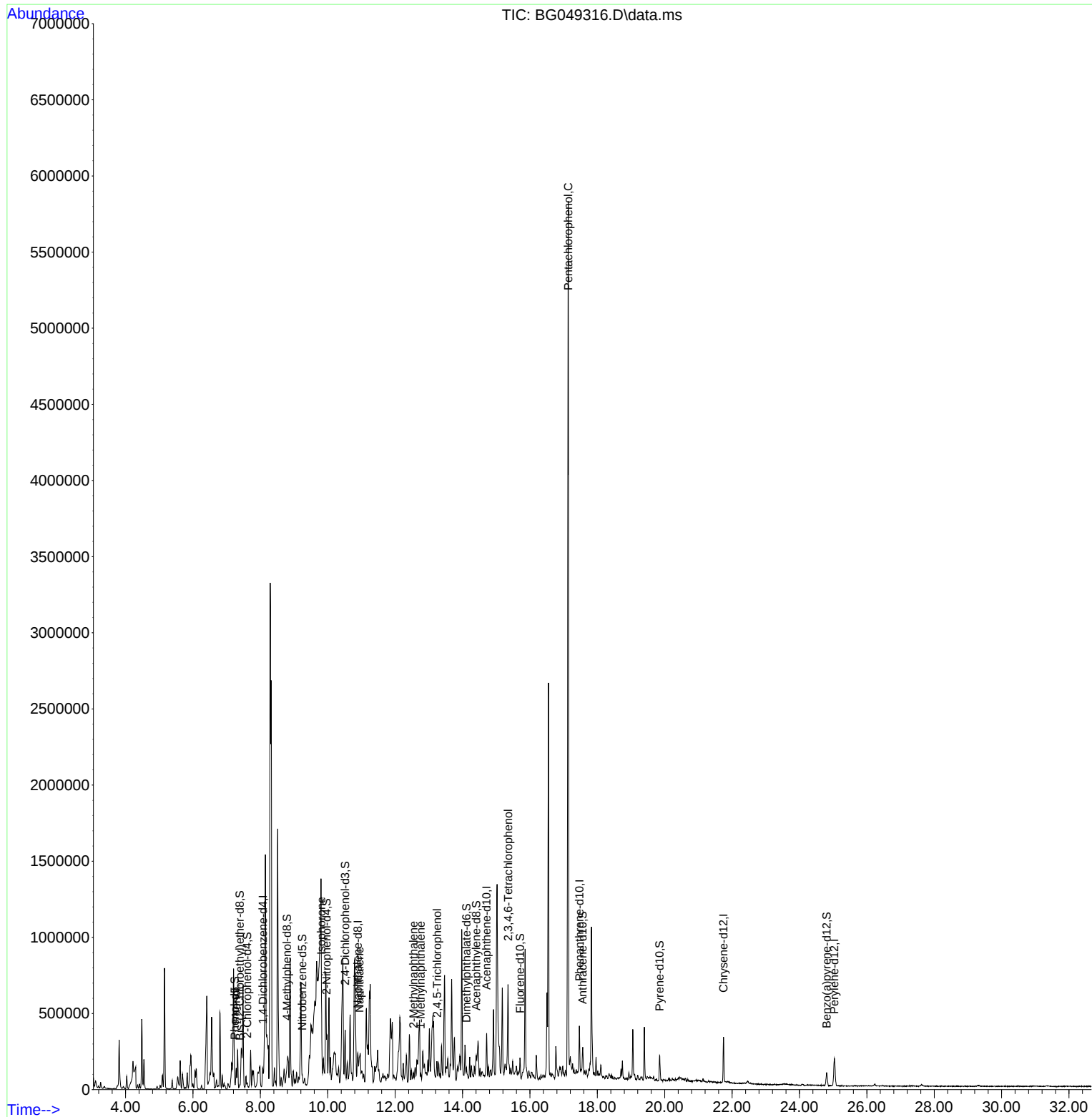
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	28035	20.00	ng/ul	0.00
20) Naphthalene-d8	10.893	136	109599	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.712	164	82653	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	174371	20.00	ng/ul	0.00
79) Chrysene-d12	21.745	240	184936	20.00	ng/ul	0.00
88) Perylene-d12	25.035	264	200876	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.461	96	472	0.79	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.00	ng/ul	
7) Phenol-d5	7.244	99	5444	2.23	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.385	67	11411	8.07	ng/ul	0.00
11) 2-Chlorophenol-d4	7.609	132	12098	6.71	ng/ul	0.00
15) 4-Methylphenol-d8	8.790	113	9077	4.65	ng/ul	0.00
21) Nitrobenzene-d5	9.242	128	7852	9.34	ng/ul	0.00
24) 2-Nitrophenol-d4	9.965	143	7779	8.06	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.517	165	14451	7.67	ng/ul	0.00
31) 4-Chloroaniline-d4	11.011	131	317	0.13	ng/ul	-0.01
46) Dimethylphthalate-d6	14.119	166	50081	7.88	ng/ul	0.00
49) Acenaphthylene-d8	14.407	160	63544	8.52	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.705	176	44574	8.28	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.562	188	72424	9.12	ng/ul	0.00
81) Pyrene-d10	19.847	212	83213	8.78	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.806	264	91665	8.78	ng/ul	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.280	94	21315	8.74	ng/ul#	73
23) Isophorone	9.812	82	317961	77.61	ng/ul#	98
30) Naphthalene	10.940	128	48434	8.86	ng/ul	96
36) 2-Methylnaphthalene	12.544	142	19478	4.69	ng/ul	92
37) 1-Methylnaphthalene	12.762	142	12828	3.11	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.243	196	15298	8.56	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.353	232	132585	79.16	ng/ul	96
71) Pentachlorophenol	17.139	266	1145794	871.60	ng/ul	94

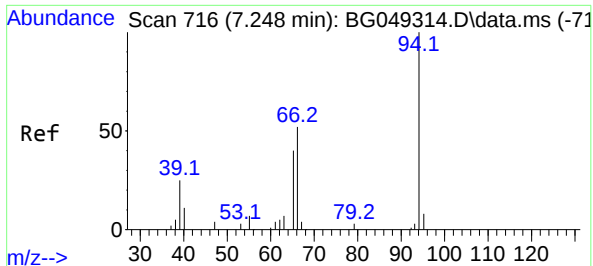
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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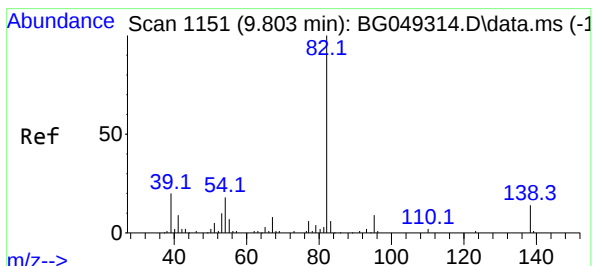
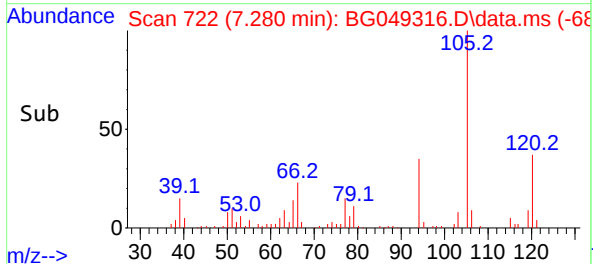
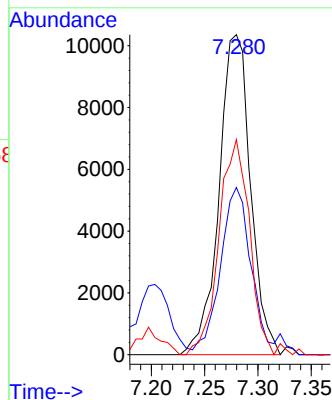
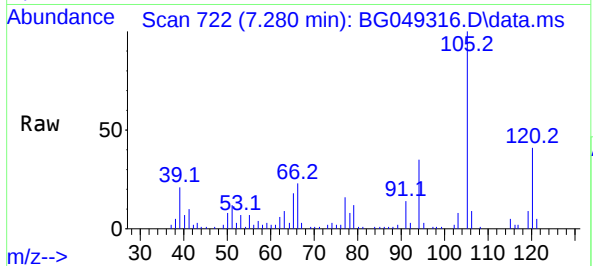




#8
Phenol
Concen: 8.74 ng/ul
RT: 7.280 min Scan# 722
Delta R.T. 0.026 min
Lab File: BG049316.D
Acq: 13 Jul 2021 12:54

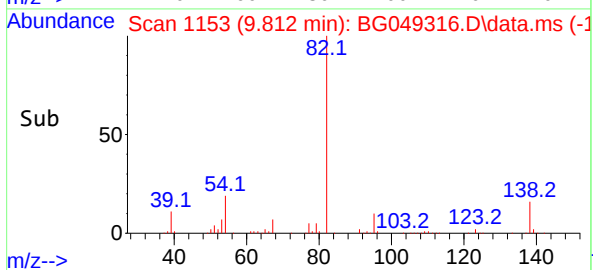
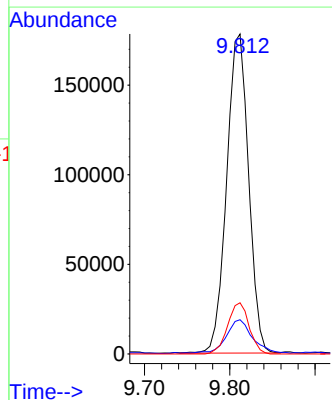
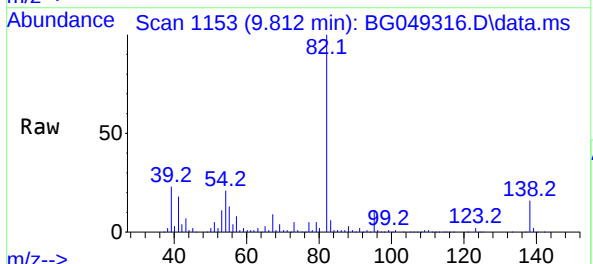
Instrument :
BNA_G
ClientSampleId :
DBK23DL

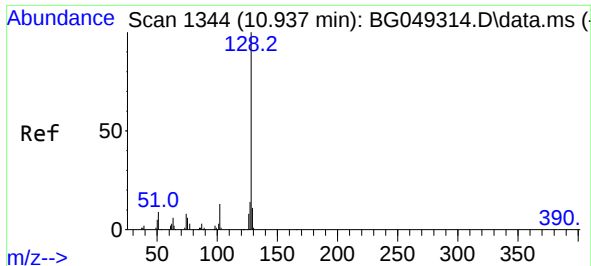
Tgt Ion: 94 Resp: 21315
Ion Ratio Lower Upper
94 100
65 52.2 27.2 40.8#
66 67.2 40.6 60.8#



#23
Isophorone
Concen: 77.61 ng/ul
RT: 9.812 min Scan# 1153
Delta R.T. 0.003 min
Lab File: BG049316.D
Acq: 13 Jul 2021 12:54

Tgt Ion: 82 Resp: 317961
Ion Ratio Lower Upper
82 100
95 10.7 6.7 10.1#
138 16.0 12.7 19.1

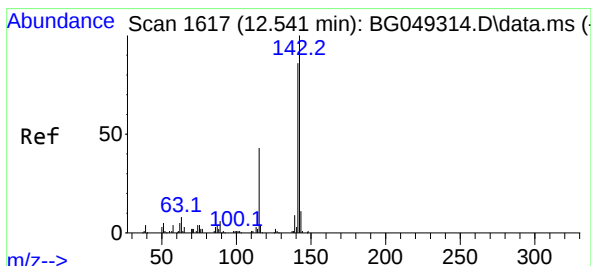
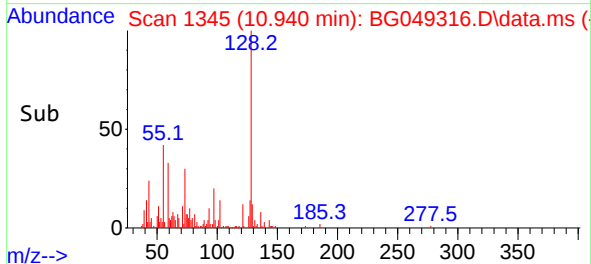
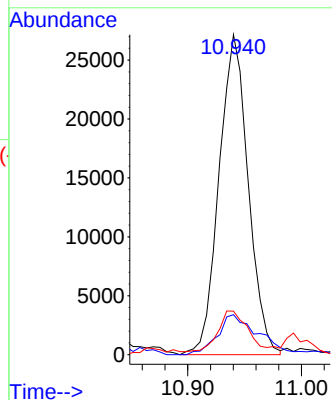
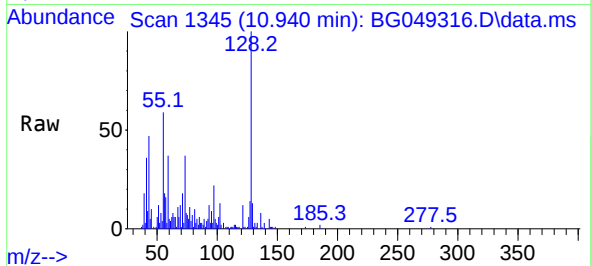




#30
Naphthalene
Concen: 8.86 ng/ul
RT: 10.940 min Scan# 1345
Delta R.T. -0.009 min
Lab File: BG049316.D
Acq: 13 Jul 2021 12:54

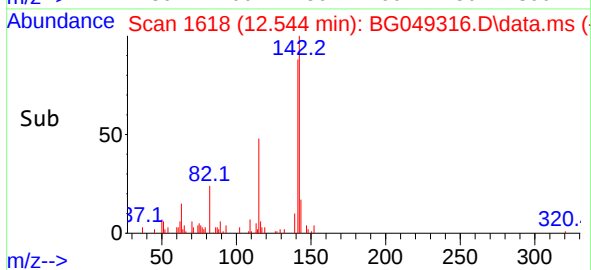
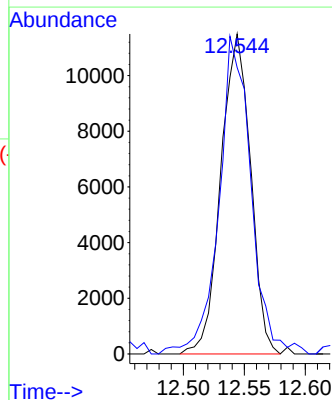
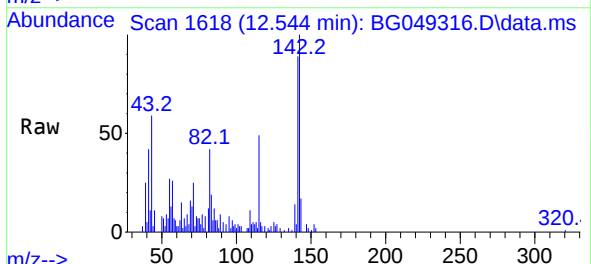
Instrument :
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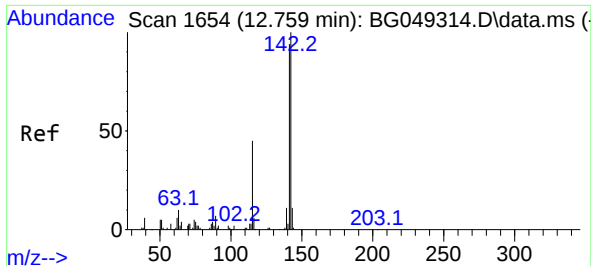
Tgt Ion:128 Resp: 48434
Ion Ratio Lower Upper
128 100
129 12.5 8.6 12.8
127 13.6 11.8 17.6



#36
2-Methylnaphthalene
Concen: 4.69 ng/ul
RT: 12.544 min Scan# 1618
Delta R.T. -0.009 min
Lab File: BG049316.D
Acq: 13 Jul 2021 12:54

Tgt Ion:142 Resp: 19478
Ion Ratio Lower Upper
142 100
141 89.5 78.0 117.0





#37

1-Methylnaphthalene

Concen: 3.11 ng/ul

RT: 12.762 min Scan# 1655

Delta R.T. -0.009 min

Lab File: BG049316.D

Acq: 13 Jul 2021 12:54

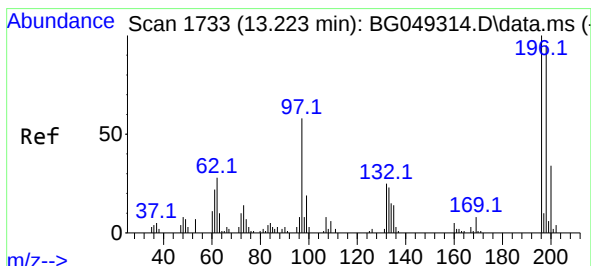
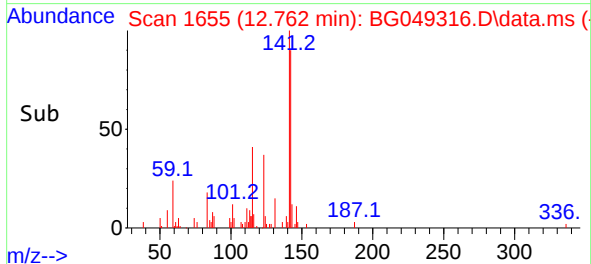
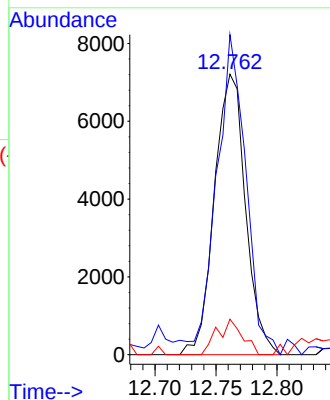
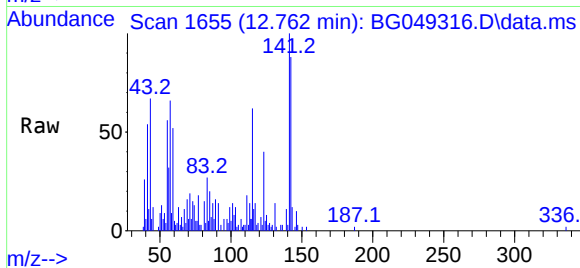
Instrument :

BNA_G

ClientSampleId :

DBK23DL

Tgt Ion:	142	Resp:	12828
Ion	Ratio	Lower	Upper
142	100		
141	114.1	78.0	117.0
116	12.7	3.2	4.8#



#42

2,4,5-Trichlorophenol

Concen: 8.56 ng/ul

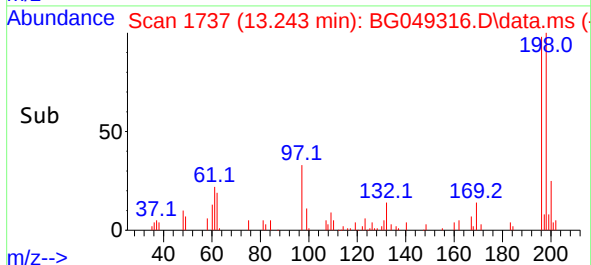
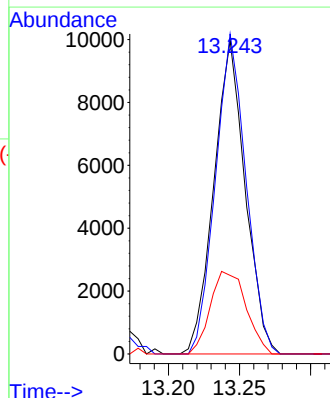
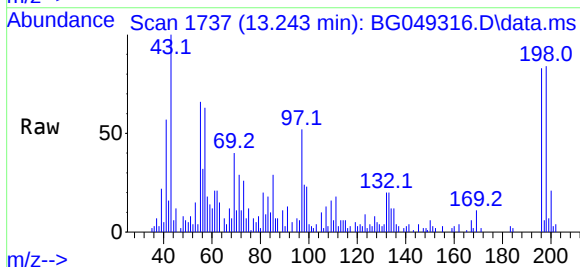
RT: 13.243 min Scan# 1737

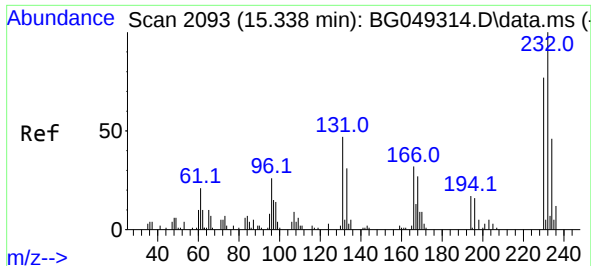
Delta R.T. 0.014 min

Lab File: BG049316.D

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Tgt Ion:	196	Resp:	15298
Ion	Ratio	Lower	Upper
196	100		
198	102.1	83.8	125.8
200	25.1	28.8	43.2#

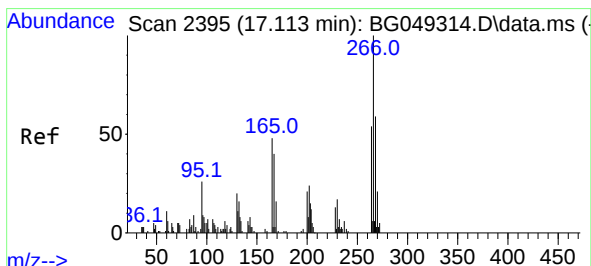
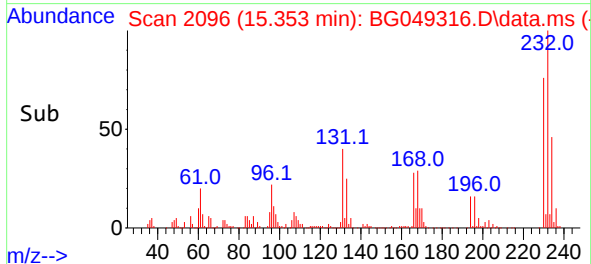
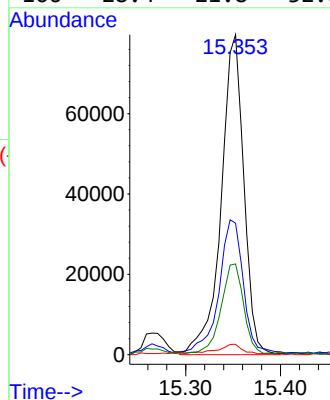
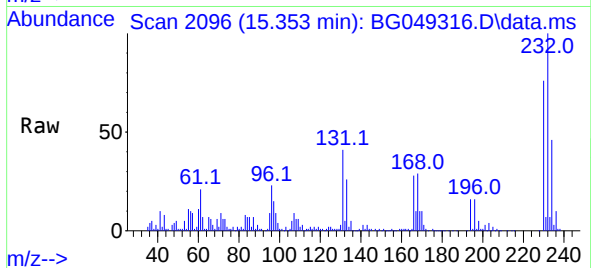




#58
2,3,4,6-Tetrachlorophenol
Concen: 79.16 ng/ul
RT: 15.353 min Scan# 2096
Delta R.T. 0.009 min
Lab File: BG049316.D
Acq: 13 Jul 2021 12:54

Instrument :
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ClientSampleId :
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Tgt Ion:232 Resp: 132585
Ion Ratio Lower Upper
232 100
131 41.1 30.6 45.8
130 3.3 2.3 3.5
166 28.4 21.8 32.8



#71
Pentachlorophenol
Concen: 871.60 ng/ul
RT: 17.139 min Scan# 2400
Delta R.T. 0.020 min
Lab File: BG049316.D
Acq: 13 Jul 2021 12:54

Tgt Ion:266 Resp: 1145794
Ion Ratio Lower Upper
266 100
264 66.8 50.1 75.1
268 67.4 49.5 74.3

