

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
 Data File : BG049324.D
 Acq On : 13 Jul 2021 21:48
 Operator : CG/JU
 Sample : M2996-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AT6

Quant Time: Jul 14 03:42:59 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)

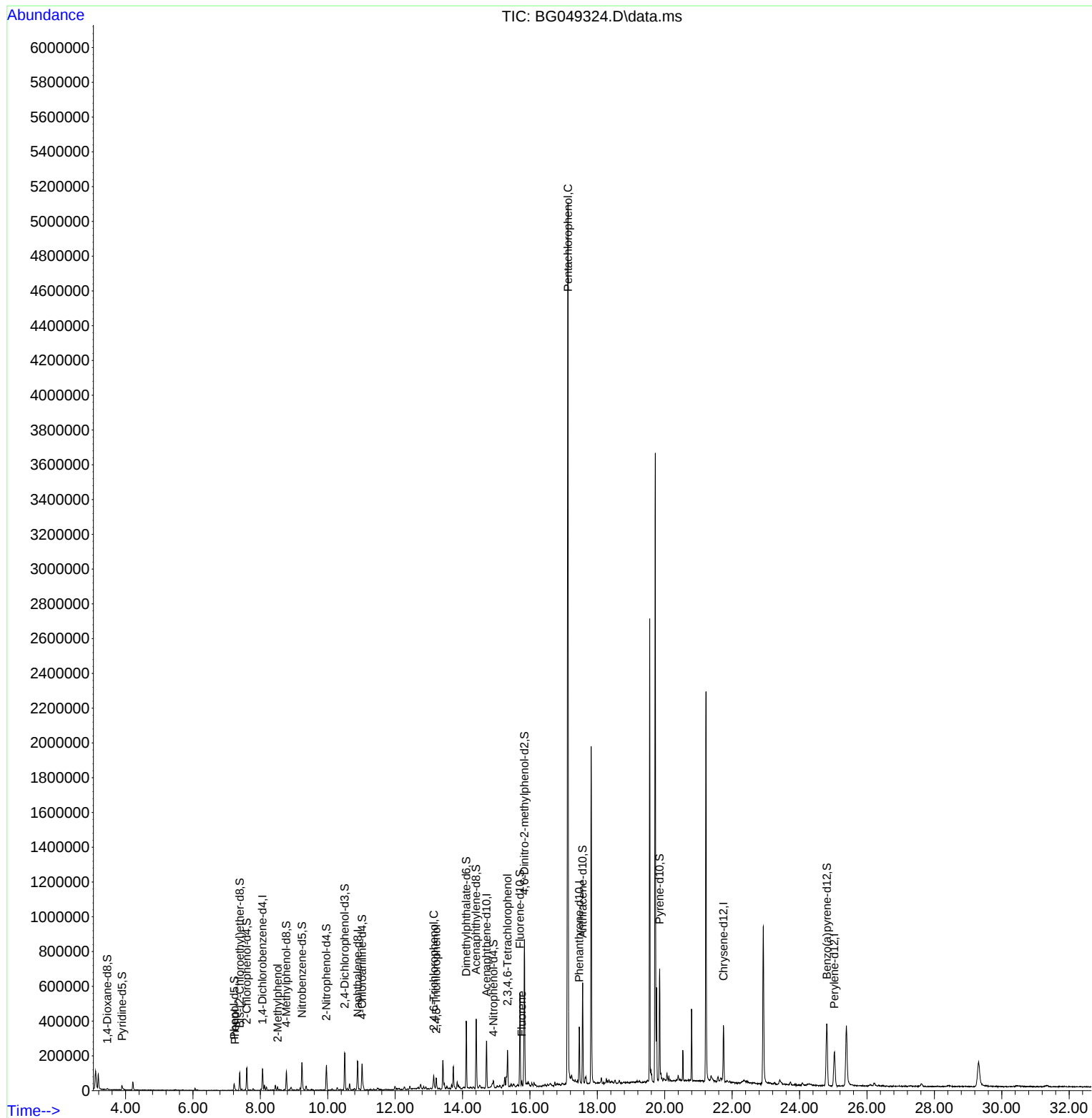
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	31713	20.000	ng/ul	#-0.02
20) Naphthalene-d8	10.888	136	134917	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.713	164	93044	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	202675	20.000	ng/ul	0.00
79) Chrysene-d12	21.740	240	201663	20.000	ng/ul	-0.01
88) Perylene-d12	25.030	264	219314	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.456	96	3136	4.652	ng/uL	-0.01
4) Pyridine-d5	3.891	84	14363	7.245	ng/ul	0.00
7) Phenol-d5	7.222	99	18242	6.613	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.386	67	48507	30.318	ng/ul	0.00
11) 2-Chlorophenol-d4	7.592	132	51991	25.501	ng/ul	-0.01
15) 4-Methylphenol-d8	8.773	113	36314	16.430	ng/ul	0.00
21) Nitrobenzene-d5	9.231	128	33463	32.322	ng/ul	0.00
24) 2-Nitrophenol-d4	9.960	143	37500	31.553	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.500	165	73639	31.754	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.018	131	66258	21.925	ng/ul	0.00
46) Dimethylphthalate-d6	14.108	166	243061	33.968	ng/ul	0.00
49) Acenaphthylene-d8	14.402	160	290629	34.616	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.913	143	7459	6.298	ng/ul	0.00
60) Fluorene-d10	15.700	176	208450	34.407	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.835	200	87177	67.672	ng/ul	0.00
73) Anthracene-d10	17.563	188	331216	35.894	ng/ul	0.00
81) Pyrene-d10	19.848	212	361011	34.927	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.807	264	408592	35.839	ng/ul	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.251	94	2893	1.049	ng/ul#	84
13) 2-Methylphenol	8.509	108	5565	2.648	ng/ul	94
41) 2,4,6-Trichlorophenol	13.144	196	16820	8.898	ng/ul#	73
42) 2,4,5-Trichlorophenol	13.221	196	16685	8.298	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.336	232	41226	21.865	ng/ul#	98
61) Fluorene	15.759	166	11822	1.818	ng/ul#	96
71) Pentachlorophenol	17.128	266	1003936	657.042	ng/ul	96

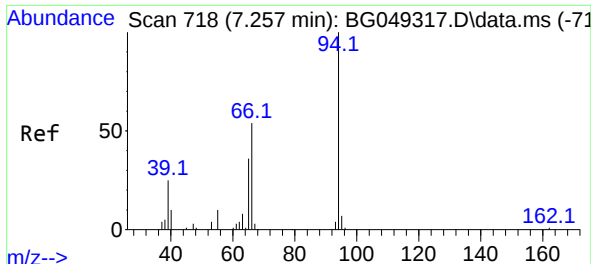
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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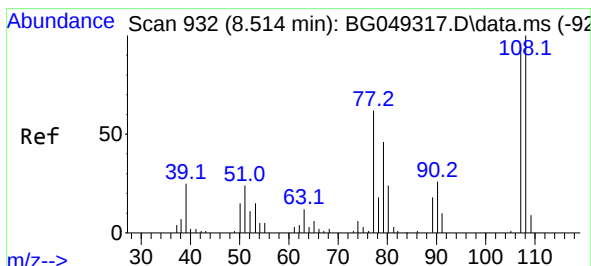
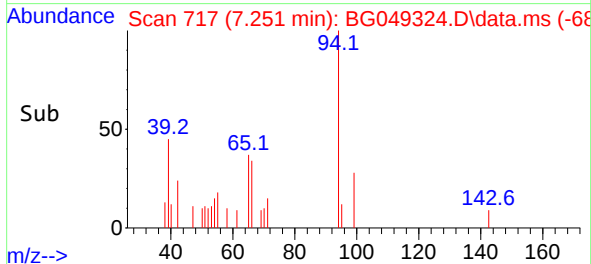
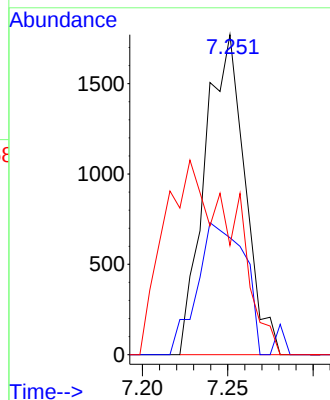
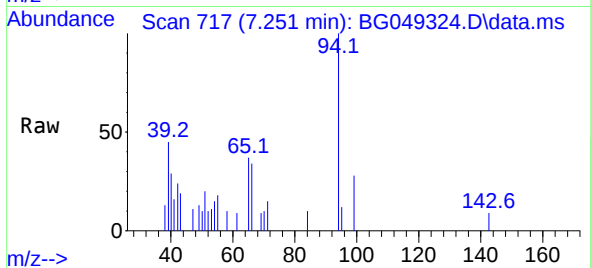




#8
Phenol
Concen: 1.049 ng/ul
RT: 7.251 min Scan# 717
Delta R.T. -0.002 min
Lab File: BG049324.D
Acq: 13 Jul 2021 21:48

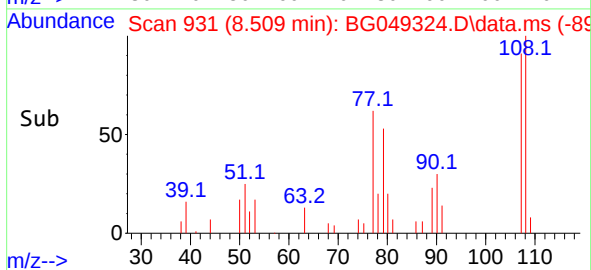
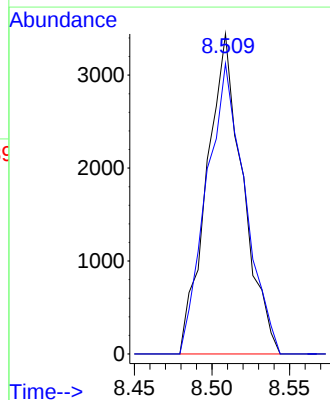
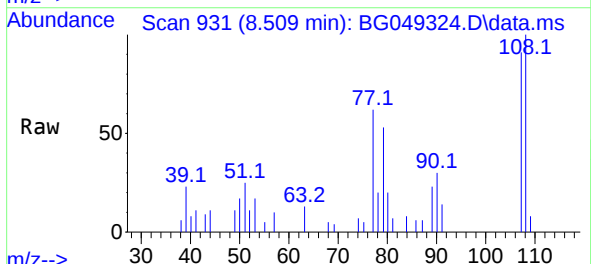
Instrument :
BNA_G
ClientSampleId :
C0AT6

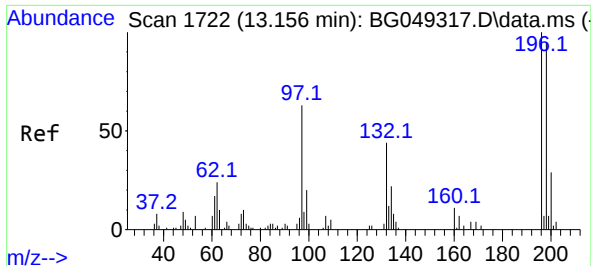
Tgt Ion: 94 Resp: 2893
Ion Ratio Lower Upper
94 100
65 36.5 27.2 40.8
66 34.2 40.6 60.8#



#13
2-Methylphenol
Concen: 2.648 ng/ul
RT: 8.509 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG049324.D
Acq: 13 Jul 2021 21:48

Tgt Ion: 108 Resp: 5565
Ion Ratio Lower Upper
108 100
107 90.8 68.0 102.0

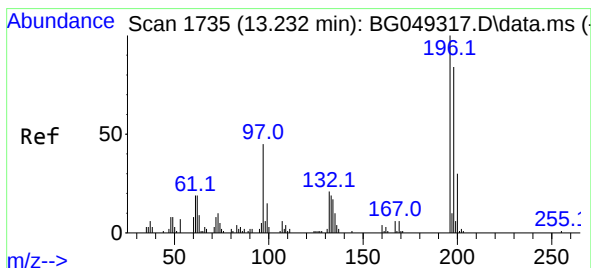
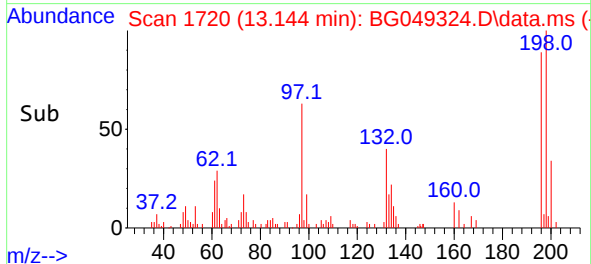
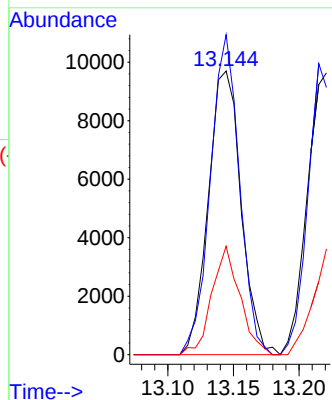
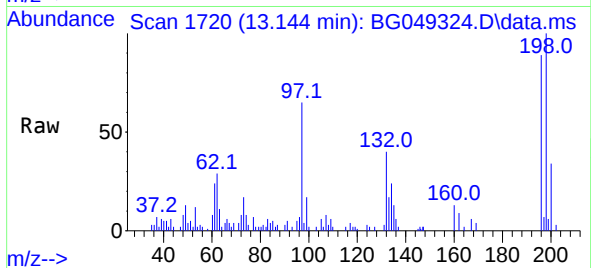




#41
2,4,6-Trichlorophenol
Concen: 8.898 ng/ul
RT: 13.144 min Scan# 1720
Delta R.T. -0.008 min
Lab File: BG049324.D
Acq: 13 Jul 2021 21:48

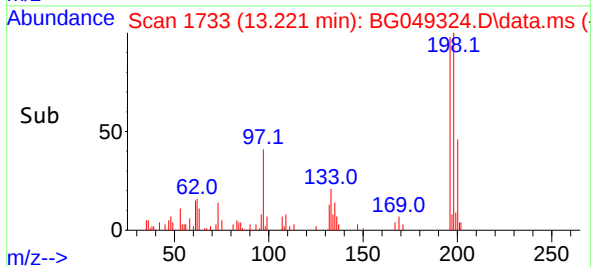
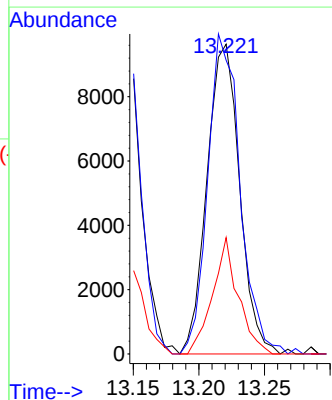
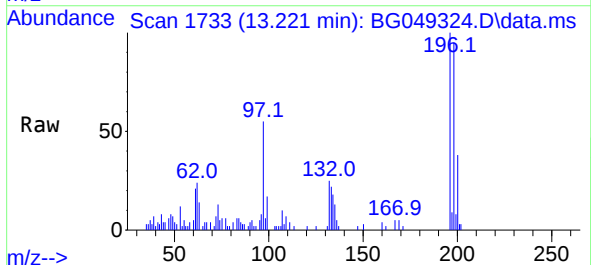
Instrument :
BNA_G
ClientSampled :
C0AT6

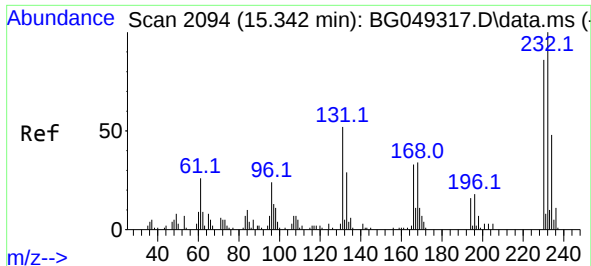
Tgt Ion:196 Resp: 16820
Ion Ratio Lower Upper
196 100
198 112.8 68.8 103.2#
200 38.2 22.4 33.6#



#42
2,4,5-Trichlorophenol
Concen: 8.298 ng/ul
RT: 13.221 min Scan# 1733
Delta R.T. -0.008 min
Lab File: BG049324.D
Acq: 13 Jul 2021 21:48

Tgt Ion:196 Resp: 16685
Ion Ratio Lower Upper
196 100
198 94.8 83.8 125.8
200 37.5 28.8 43.2

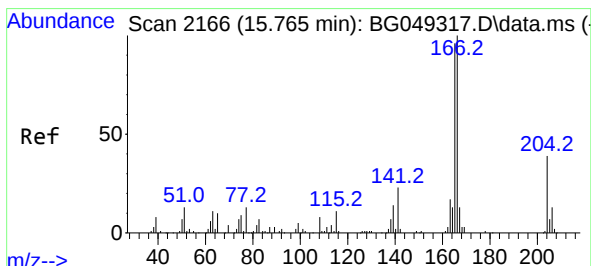
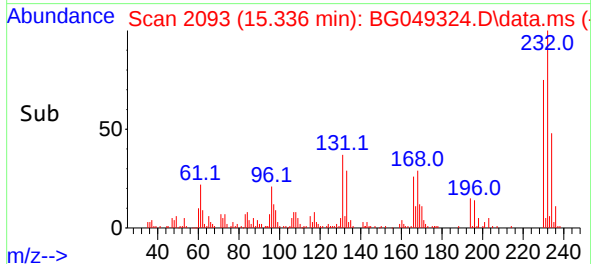
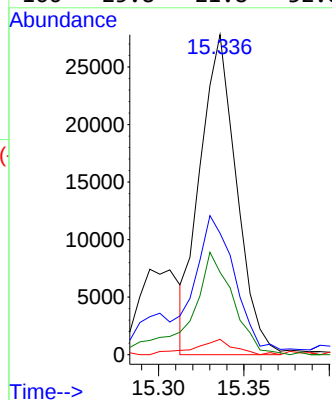
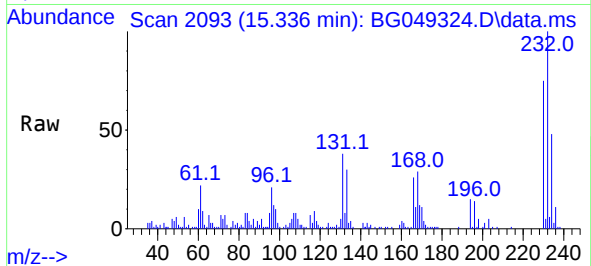




#58
2,3,4,6-Tetrachlorophenol
Concen: 21.865 ng/ul
RT: 15.336 min Scan# 2093
Delta R.T. -0.008 min
Lab File: BG049324.D
Acq: 13 Jul 2021 21:48

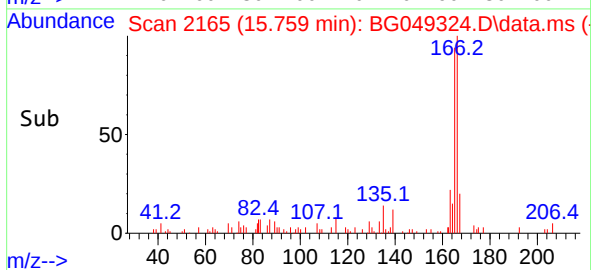
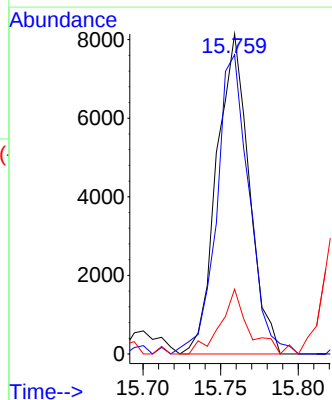
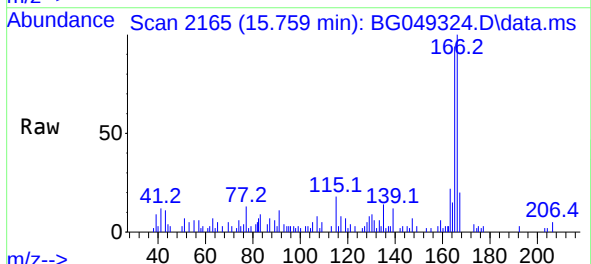
Instrument :
BNA_G
ClientSampleId :
C0AT6

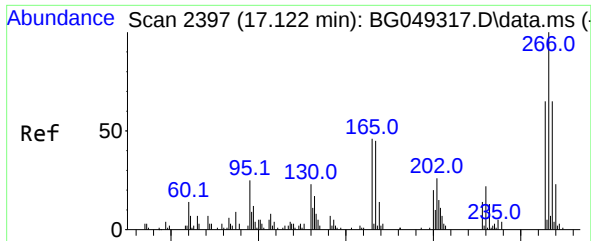
Tgt Ion:232 Resp: 41226
Ion Ratio Lower Upper
232 100
131 37.9 30.6 45.8
130 4.8 2.3 3.5#
166 25.8 21.8 32.8



#61
Fluorene
Concen: 1.818 ng/ul
RT: 15.759 min Scan# 2165
Delta R.T. -0.008 min
Lab File: BG049324.D
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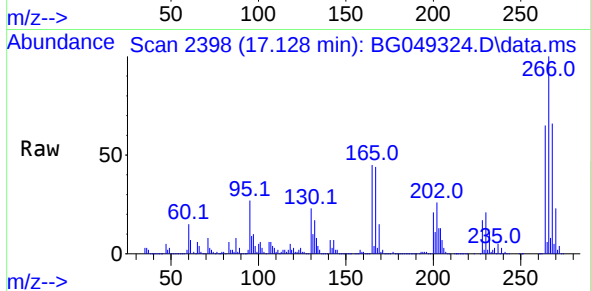
Tgt Ion:166 Resp: 11822
Ion Ratio Lower Upper
166 100
165 93.5 73.5 110.3
167 20.3 9.6 14.4#





#71
Pentachlorophenol
Concen: 657.042 ng/ul
RT: 17.128 min Scan# 2398
Delta R.T. 0.010 min
Lab File: BG049324.D
Acq: 13 Jul 2021 21:48

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:266 Resp: 1003936
Ion Ratio Lower Upper
266 100
264 64.7 50.1 75.1
268 66.0 49.5 74.3

