

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049337.D
 Acq On : 14 Jul 2021 20:13
 Operator : CG/JU
 Sample : M2996-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AT6

Manual Integrations
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Quant Time: Jul 15 01:27:07 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	8.061	152	23881	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.888	136	101464	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.712	164	73591	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.462	188	159954	20.000	ng/ul	0.00
79) Chrysene-d12	21.745	240	164588	20.000	ng/ul	0.00
88) Perylene-d12	25.030	264	176455	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.461	96	2584m	5.090	ng/uL	0.00
4) Pyridine-d5	3.896	84	10365m	6.943	ng/ul	0.00
7) Phenol-d5	7.215	99	13633	6.563	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.386	67	35375	29.361	ng/ul	0.00
11) 2-Chlorophenol-d4	7.597	132	37065	24.142	ng/ul	0.00
15) 4-Methylphenol-d8	8.772	113	27109	16.288	ng/ul	0.00
21) Nitrobenzene-d5	9.237	128	24490	31.454	ng/ul	0.00
24) 2-Nitrophenol-d4	9.959	143	27745	31.042	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.506	165	55364	31.745	ng/ul	0.00
31) 4-Chloroaniline-d4	11.017	131	47876	21.065	ng/ul	0.00
46) Dimethylphthalate-d6	14.113	166	188848	33.368	ng/ul	0.00
49) Acenaphthylene-d8	14.401	160	223215	33.614	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.912	143	5486	5.856	ng/ul	0.00
60) Fluorene-d10	15.700	176	157530	32.875	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.835	200	73016	71.817	ng/ul	0.00
73) Anthracene-d10	17.562	188	261379	35.891	ng/ul	0.00
81) Pyrene-d10	19.848	212	282745	33.517	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.807	264	324105	35.334	ng/ul	-0.01
Target Compounds						
13) 2-Methylphenol	8.508	108	4004	2.530	ng/ul	Qvalue 85
16) Acetophenone	8.878	105	4101	1.502	ng/ul#	60
41) 2,4,6-Trichlorophenol	13.138	196	13308	8.901	ng/ul	93
42) 2,4,5-Trichlorophenol	13.220	196	14143m	8.893	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.335	232	32634	21.883	ng/ul#	90
61) Fluorene	15.758	166	8830	1.716	ng/ul#	81
71) Pentachlorophenol	17.127	266	792830	657.464	ng/ul	96

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

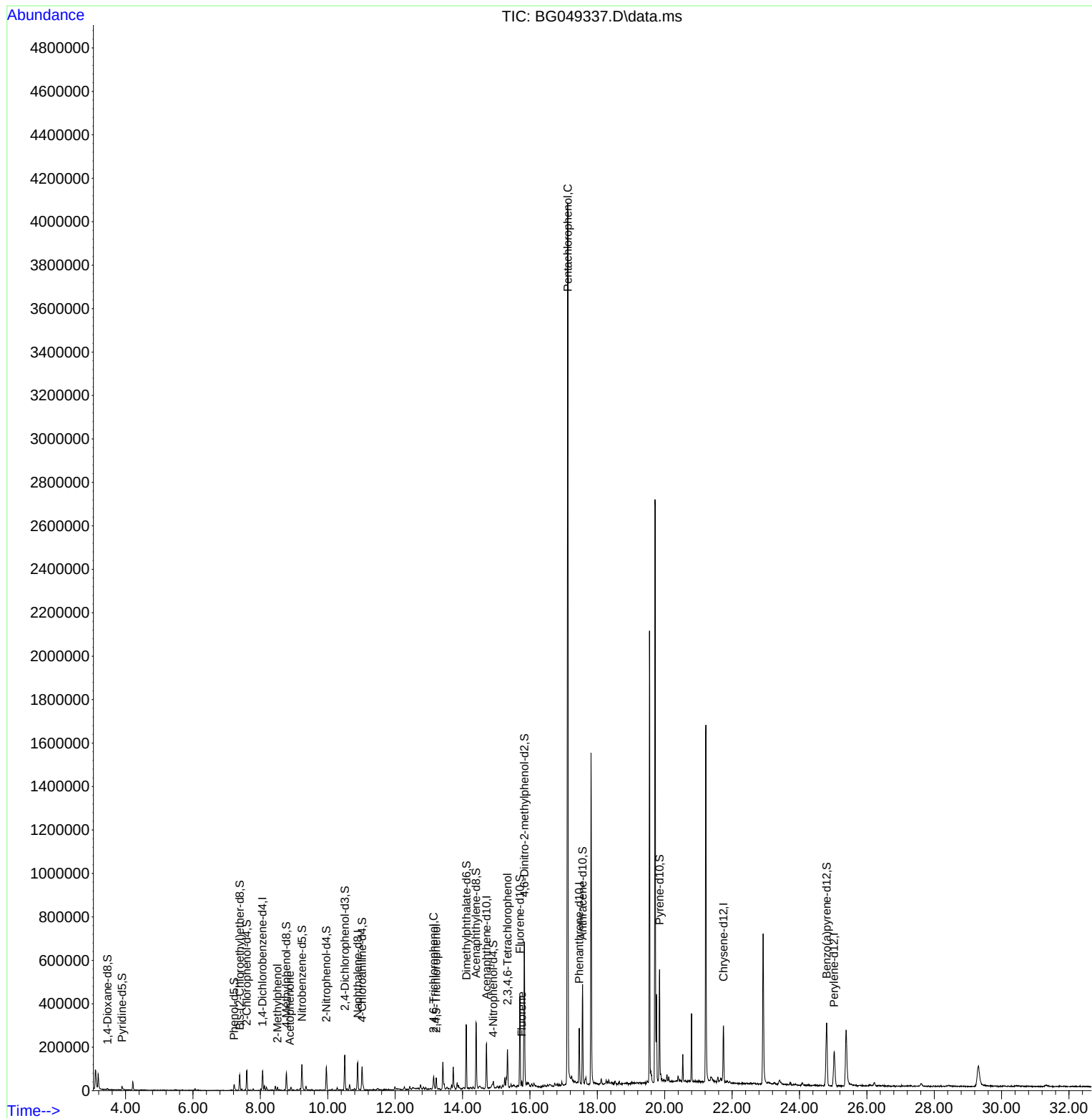
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049337.D
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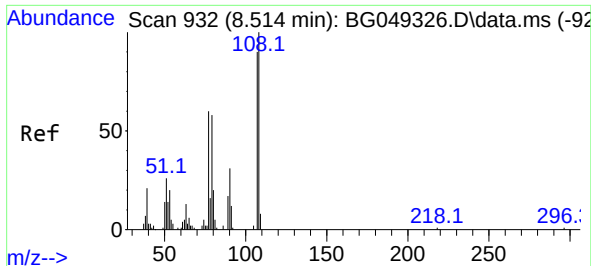
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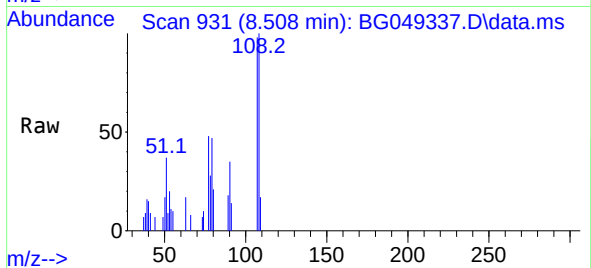
Quant Time: Jul 15 01:27:07 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration





#13
2-Methylphenol
Concen: 2.530 ng/ul
RT: 8.508 min Scan# 931
Delta R.T. -0.003 min
Lab File: BG049337.D
Acq: 14 Jul 2021 20:13

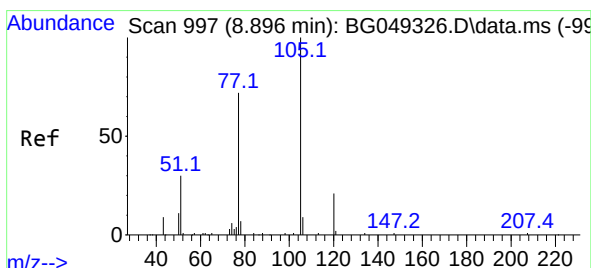
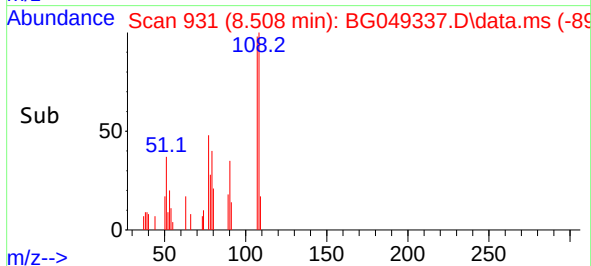
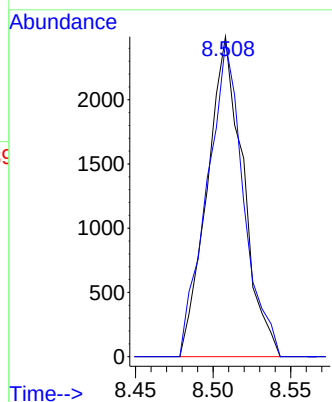
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Tgt Ion:108 Resp: 4004
Ion Ratio Lower Upper
108 100
107 98.2 68.0 102.0

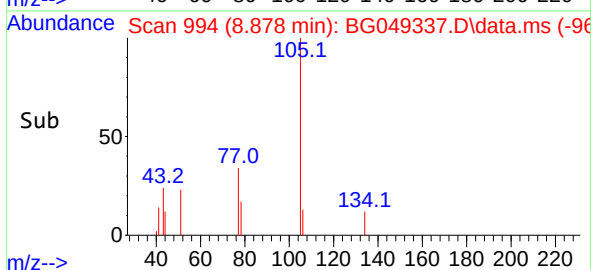
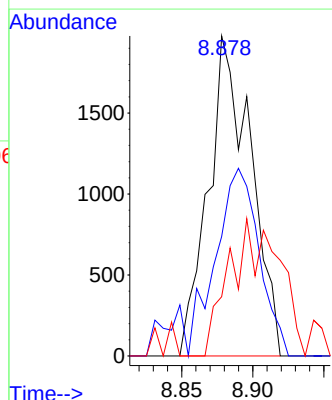
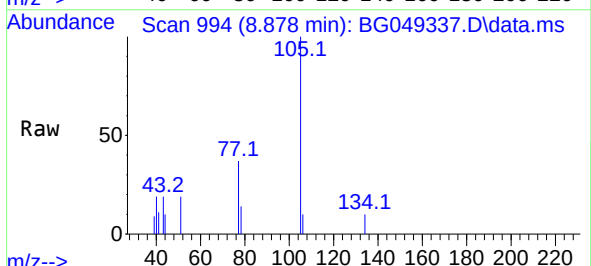
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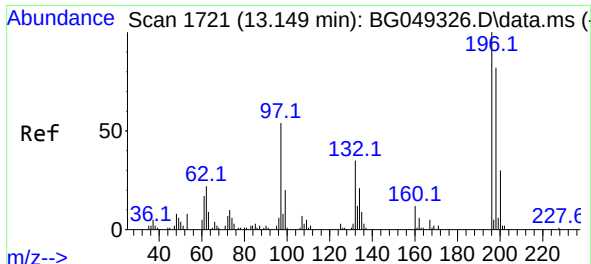
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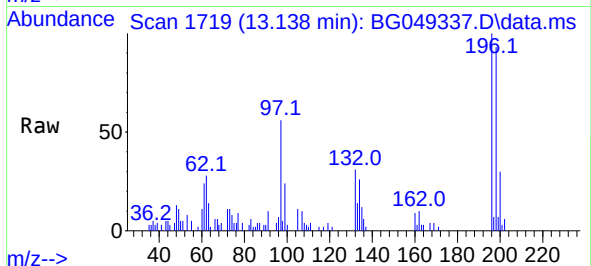
#16
Acetophenone
Concen: 1.502 ng/ul
RT: 8.878 min Scan# 994
Delta R.T. -0.026 min
Lab File: BG049337.D
Acq: 14 Jul 2021 20:13

Tgt Ion:105 Resp: 4101
Ion Ratio Lower Upper
105 100
77 37.3 62.4 93.6#
51 18.5 26.1 39.1#

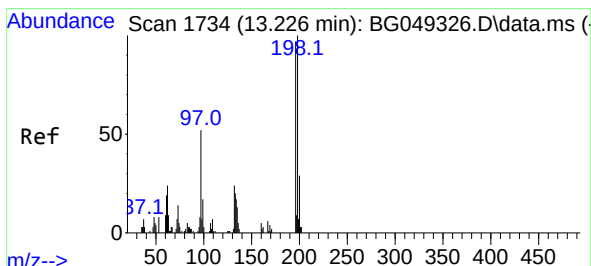
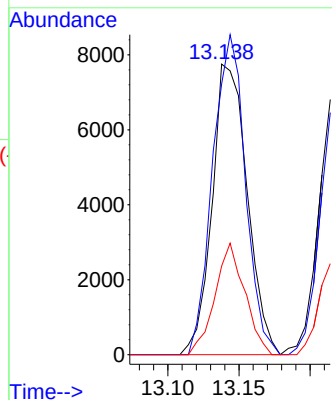
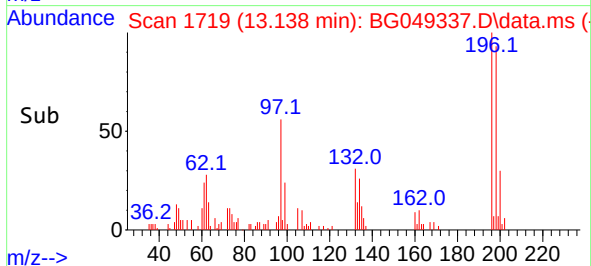




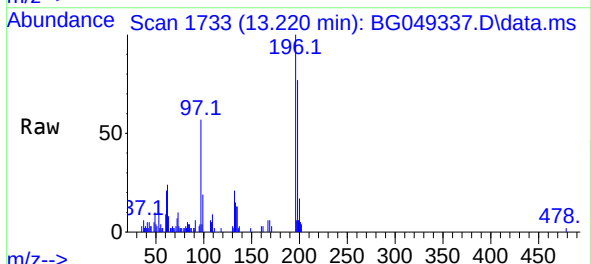
#41
2,4,6-Trichlorophenol
Concen: 8.901 ng/ul
RT: 13.138 min Scan# 1719
Delta R.T. -0.015 min
Lab File: BG049337.D
Acq: 14 Jul 2021 20:13



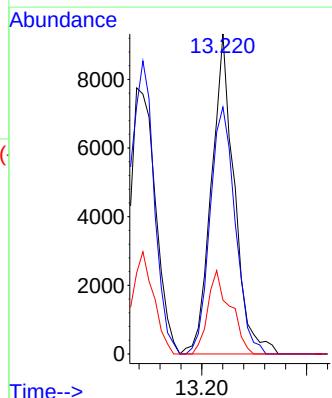
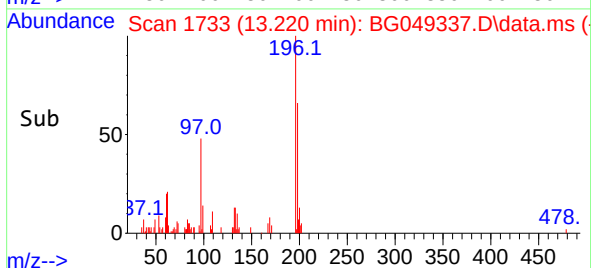
Tgt Ion:196 Resp: 13308
Ion Ratio Lower Upper
196 100
198 93.2 68.8 103.2
200 30.5 22.4 33.6



#42
2,4,5-Trichlorophenol
Concen: 8.893 ng/ul m
RT: 13.220 min Scan# 1733
Delta R.T. -0.009 min
Lab File: BG049337.D
Acq: 14 Jul 2021 20:13



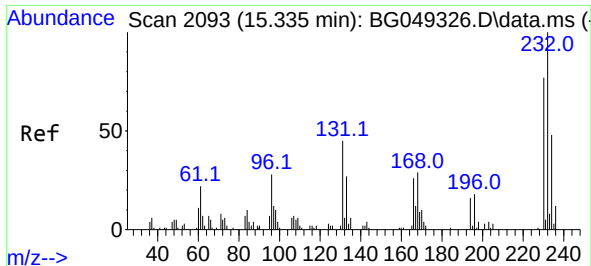
Tgt Ion:196 Resp: 14143
Ion Ratio Lower Upper
196 100
198 77.2 83.8 125.8#
200 16.9 28.8 43.2#



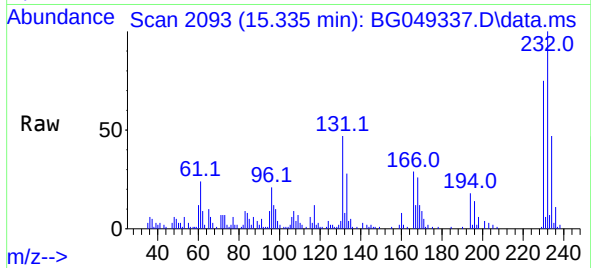
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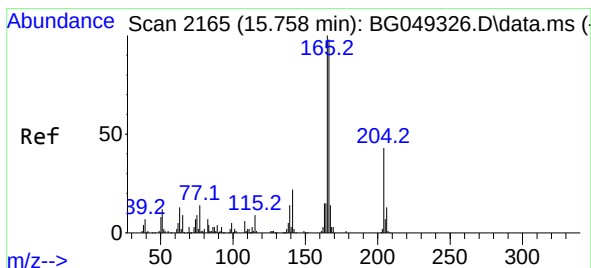
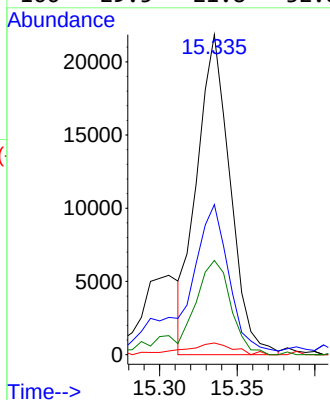
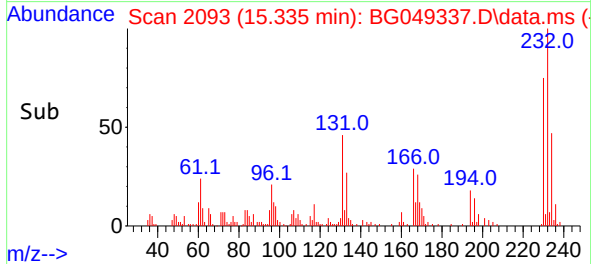
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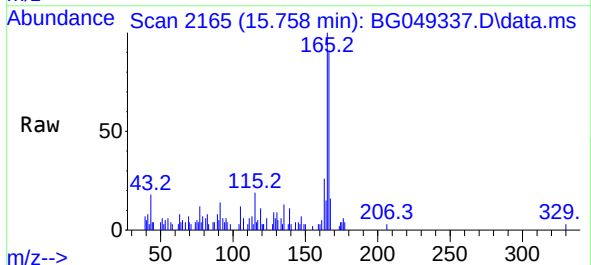
#58
2,3,4,6-Tetrachlorophenol
Concen: 21.883 ng/ul
RT: 15.335 min Scan# 2093
Delta R.T. -0.009 min
Lab File: BG049337.D
Acq: 14 Jul 2021 20:13



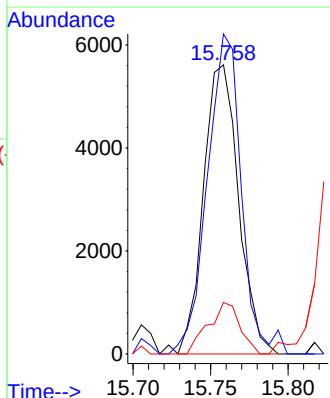
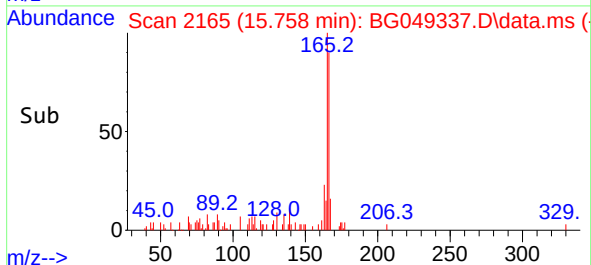
Tgt Ion:232 Resp: 32634
Ion Ratio Lower Upper
232 100
131 46.9 30.6 45.8#
130 3.6 2.3 3.5#
166 29.5 21.8 32.8



#61
Fluorene
Concen: 1.716 ng/ul
RT: 15.758 min Scan# 2165
Delta R.T. -0.009 min
Lab File: BG049337.D
Acq: 14 Jul 2021 20:13



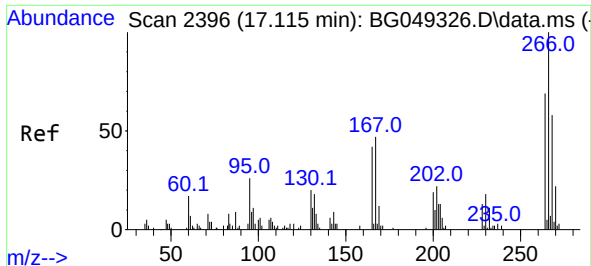
Tgt Ion:166 Resp: 8830
Ion Ratio Lower Upper
166 100
165 110.7 73.5 110.3#
167 17.8 9.6 14.4#



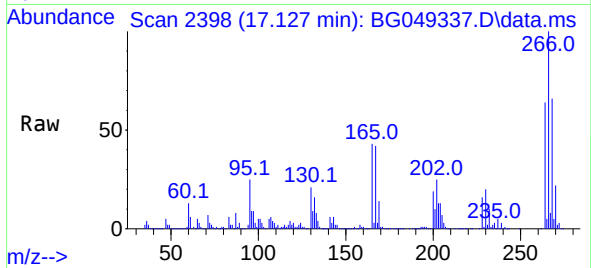
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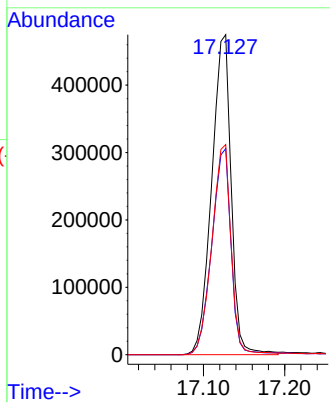
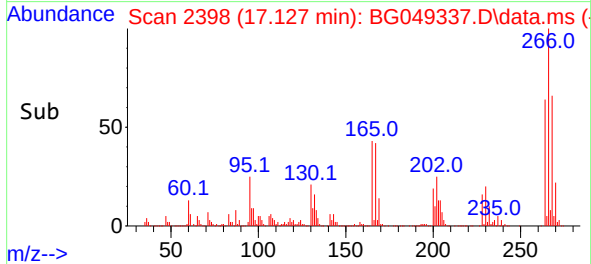
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#71
 Pentachlorophenol
 Concen: 657.464 ng/ul
 RT: 17.127 min Scan# 2398
 Delta R.T. 0.009 min
 Lab File: BG049337.D
 Acq: 14 Jul 2021 20:13



Tgt Ion:266 Resp: 792830
 Ion Ratio Lower Upper
 266 100
 264 64.4 50.1 75.1
 268 65.6 49.5 74.3



Instrument :
 BNA_G
 ClientSampleId :
 C0AT6

Manual Integrations
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