

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049294.D
 Acq On : 11 Jul 2021 10:48
 Operator : CG/JU
 Sample : M2958-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK23

Manual Integrations
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 7/13/2021 8:08:01 AM

Quant Time: Jul 12 01:04:32 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	8.081	152	27071	20.000	ng/ul	0.00
20) Naphthalene-d8	10.913	136	117700	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.732	164	82347	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.494	188	171125	20.000	ng/ul	# 0.02
79) Chrysene-d12	21.753	240	177542	20.000	ng/ul	0.00
88) Perylene-d12	25.050	264	185450	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.463	96	4045m	7.029	ng/uL	0.00
4) Pyridine-d5	3.898	84	22348	13.207	ng/ul	0.01
7) Phenol-d5	7.223	99	31138	13.223	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.400	67	64855	47.486	ng/ul	0.00
11) 2-Chlorophenol-d4	7.670	132	63041	36.223	ng/ul	0.06
15) 4-Methylphenol-d8	8.880	113	60404m	32.016	ng/ul	0.10
21) Nitrobenzene-d5	9.262	128	44499	49.269	ng/ul	0.02
24) 2-Nitrophenol-d4	9.991	143	47655	45.963	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.567	165	83061	41.057	ng/ul	0.05
31) 4-Chloroaniline-d4	11.025	131	12868	4.881	ng/ul	0.00
46) Dimethylphthalate-d6	14.156	166	267109	42.177	ng/ul	0.04
49) Acenaphthylene-d8	14.427	160	332807	44.789	ng/ul	0.01
54) 4-Nitrophenol-d4	14.914	143	5692m	5.430	ng/ul	0.00
60) Fluorene-d10	15.725	176	232272	43.319	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.843	200	33931	31.195	ng/ul	0.02
73) Anthracene-d10	17.588	188	354931	45.556	ng/ul	0.02
81) Pyrene-d10	19.862	212	399137	43.862	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.826	264	441662	45.814	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.498	88	1748	2.494	ng/uL#	1
8) Phenol	7.406	94	118922m	50.498	ng/ul	
23) Isophorone	9.856	82	1692592	384.692	ng/ul#	94
29) 2,4-Dichlorophenol	10.596	162	14064m	7.608	ng/ul	
30) Naphthalene	10.960	128	1265242	215.606	ng/ul#	85
36) 2-Methylnaphthalene	12.564	142	108056	24.236	ng/ul	92
37) 1-Methylnaphthalene	12.782	142	75257	16.973	ng/ul#	96
41) 2,4,6-Trichlorophenol	13.222	196	8795m	5.257	ng/ul	
42) 2,4,5-Trichlorophenol	13.316	196	80417m	45.191	ng/ul	
43) 1,1'-Biphenyl	13.563	154	13904	2.499	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.402	232	704933m	422.446	ng/ul	
61) Fluorene	15.784	166	8244	1.432	ng/ul#	64
71) Pentachlorophenol	17.206	266	5985179	4639.284	ng/ul#	81

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

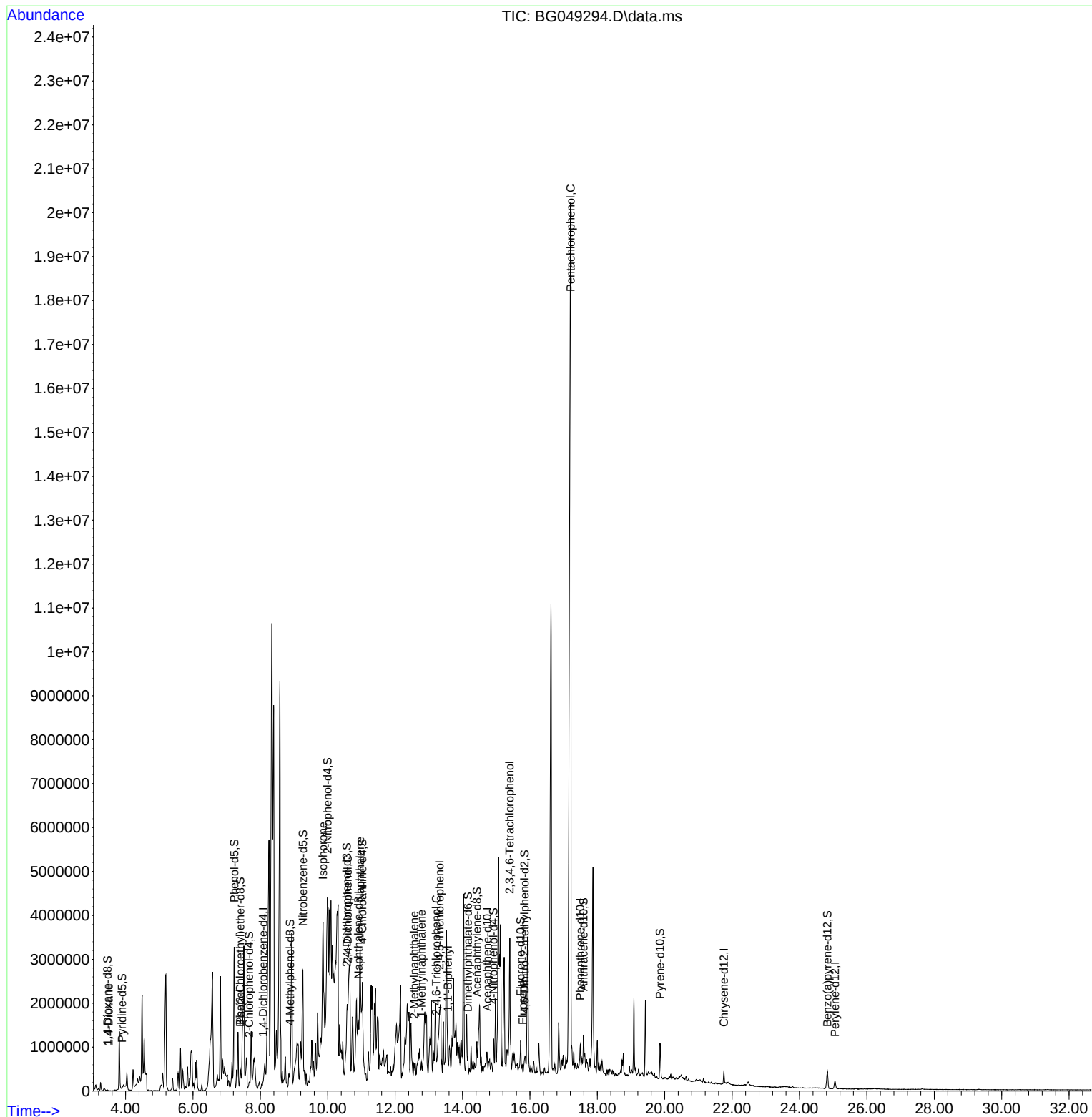
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049294.D
Acq On : 11 Jul 2021 10:48
Operator : CG/JU
Sample : M2958-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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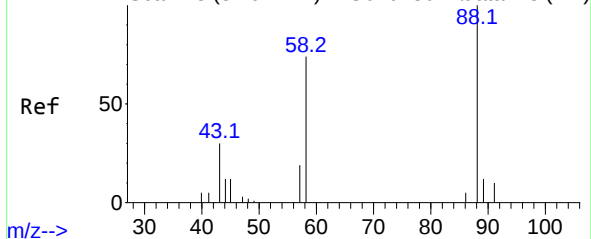
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Quant Time: Jul 12 01:04:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration



Abundance Scan 78 (3.497 min): BG049280.D\data.ms (-74)



#2
1,4-Dioxane
Concen: 2.494 ng/uL
RT: 3.498 min Scan# 78
Delta R.T. -0.007 min
Lab File: BG049294.D
Acq: 11 Jul 2021 10:48

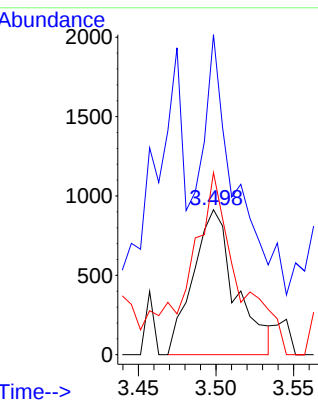
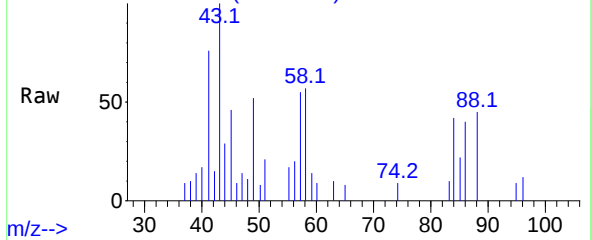
Tgt Ion: 88 Resp: 1748
Ion Ratio Lower Upper
88 100
43 220.6 32.5 48.7#
58 125.5 72.7 109.1#

Instrument :
BNA_G
ClientSampled :
DBK23

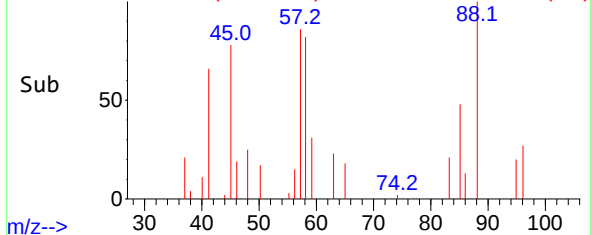
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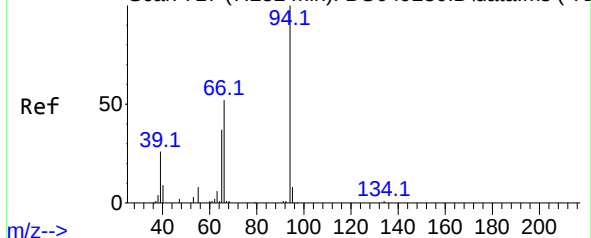
Abundance Scan 78 (3.498 min): BG049294.D\data.ms



Abundance Scan 78 (3.498 min): BG049294.D\data.ms (-45)



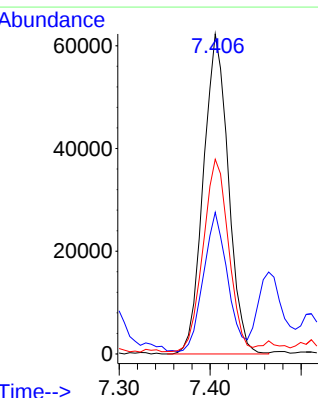
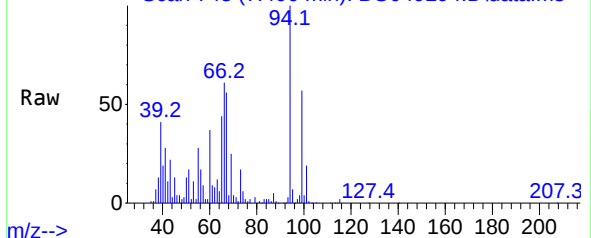
Abundance Scan 717 (7.252 min): BG049280.D\data.ms (-71)



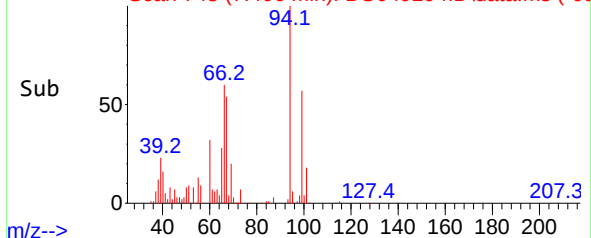
#8
Phenol
Concen: 50.498 ng/uL m
RT: 7.406 min Scan# 743
Delta R.T. 0.152 min
Lab File: BG049294.D
Acq: 11 Jul 2021 10:48

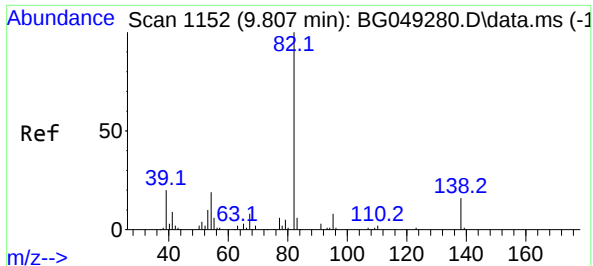
Tgt Ion: 94 Resp: 118922
Ion Ratio Lower Upper
94 100
65 44.3 27.2 40.8#
66 60.9 40.6 60.8#

Abundance Scan 743 (7.406 min): BG049294.D\data.ms



Abundance Scan 743 (7.406 min): BG049294.D\data.ms (-68)





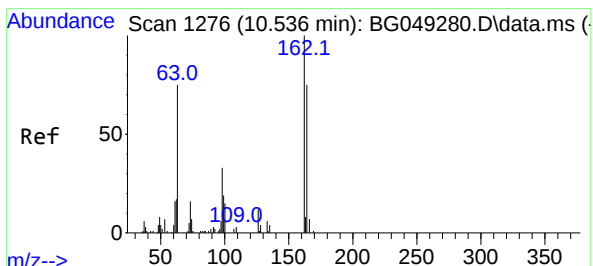
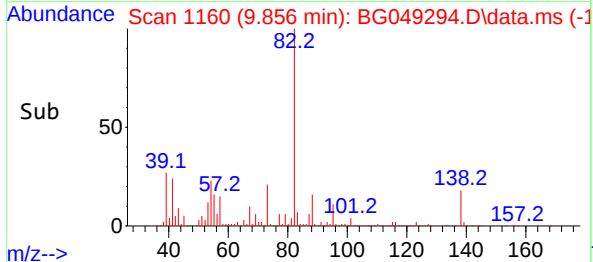
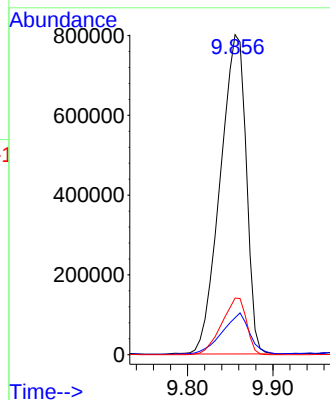
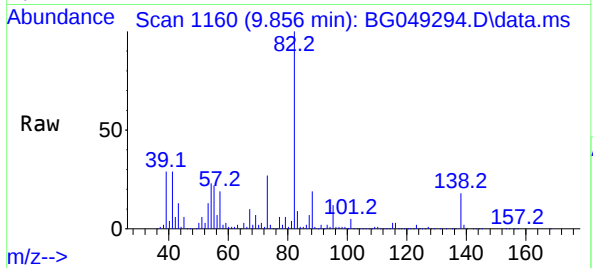
#23
Isophorone
Concen: 384.692 ng/ul
RT: 9.856 min Scan# 1160
Delta R.T. 0.046 min
Lab File: BG049294.D
Acq: 11 Jul 2021 10:48

Tgt Ion: 82 Resp: 1692592
Ion Ratio Lower Upper
82 100
95 11.6 6.7 10.1#
138 17.7 12.7 19.1

Instrument :
BNA_G
ClientSampled :
DBK23

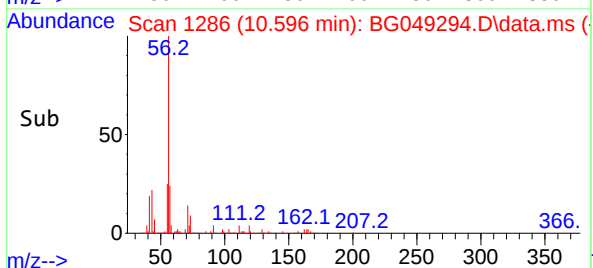
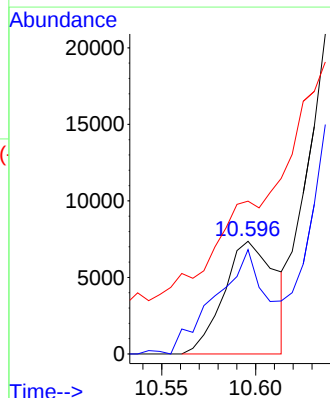
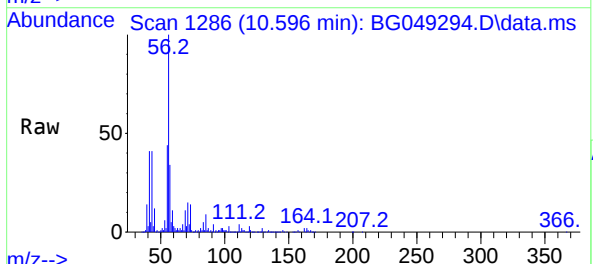
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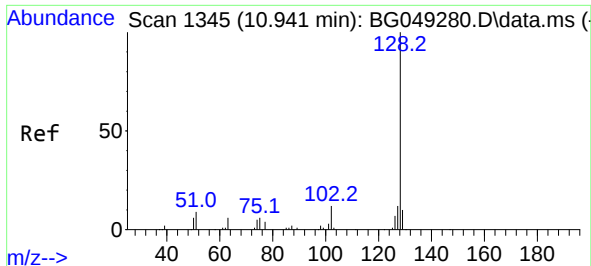
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#29
2,4-Dichlorophenol
Concen: 7.608 ng/ul m
RT: 10.596 min Scan# 1286
Delta R.T. 0.052 min
Lab File: BG049294.D
Acq: 11 Jul 2021 10:48

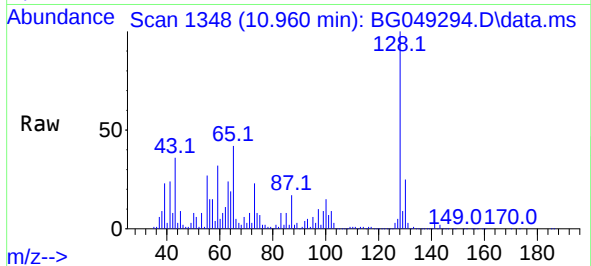
Tgt Ion:162 Resp: 14064
Ion Ratio Lower Upper
162 100
164 92.6 53.4 80.2#
98 135.6 25.8 38.8#





#30
Naphthalene
Concen: 215.606 ng/ul
RT: 10.960 min Scan# 1348
Delta R.T. 0.011 min
Lab File: BG049294.D
Acq: 11 Jul 2021 10:48

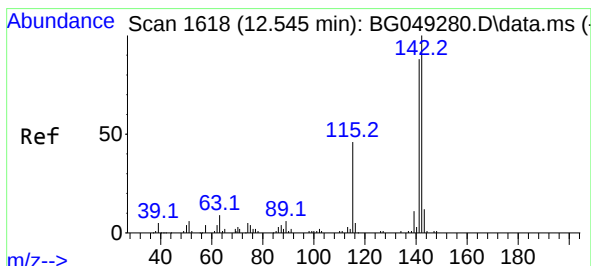
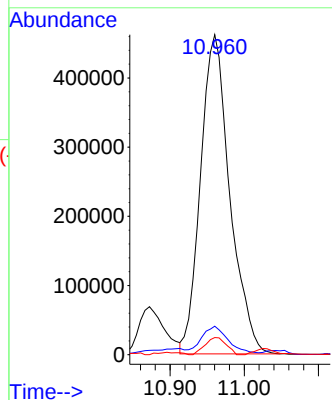
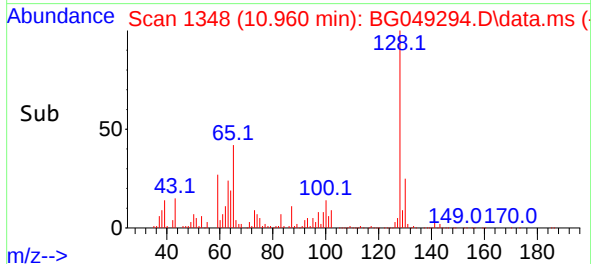
Instrument :
BNA_G
ClientSampleId :
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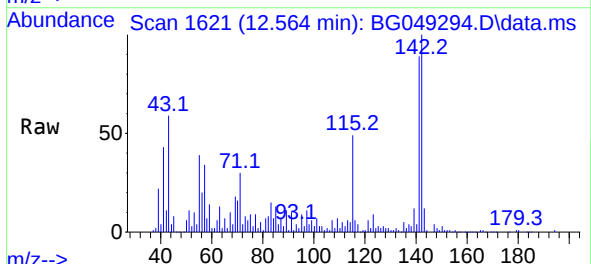
Tgt Ion:128 Resp: 1265242
Ion Ratio Lower Upper
128 100
129 8.9 8.6 12.8
127 5.3 11.8 17.6#

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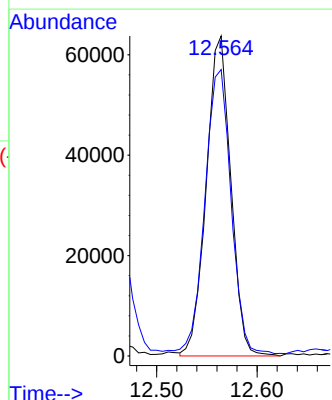
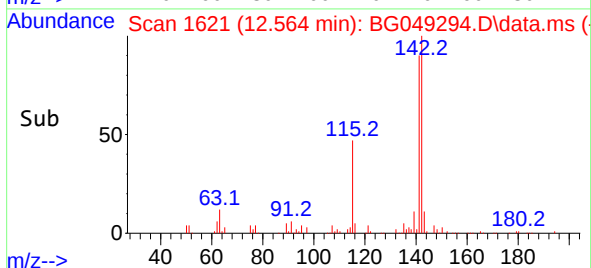
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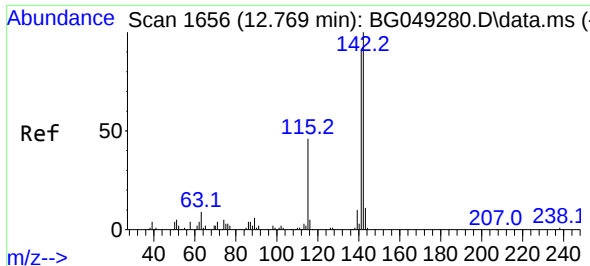


#36
2-Methylnaphthalene
Concen: 24.236 ng/ul
RT: 12.564 min Scan# 1621
Delta R.T. 0.011 min
Lab File: BG049294.D
Acq: 11 Jul 2021 10:48



Tgt Ion:142 Resp: 108056
Ion Ratio Lower Upper
142 100
141 89.5 78.0 117.0





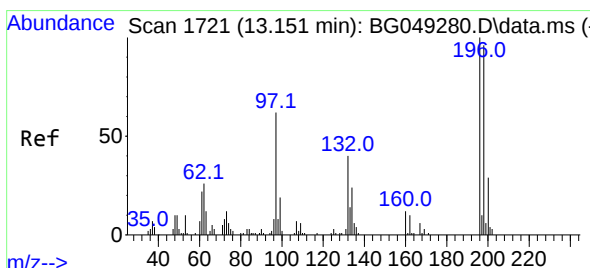
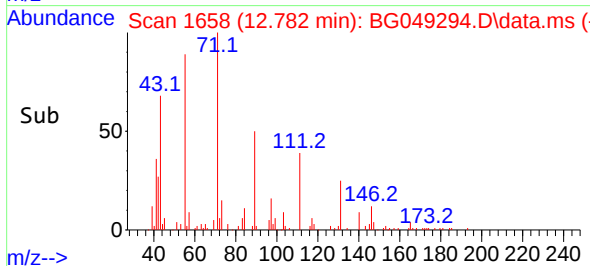
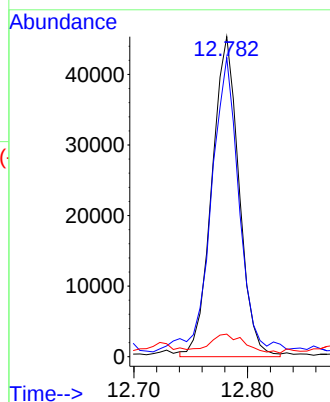
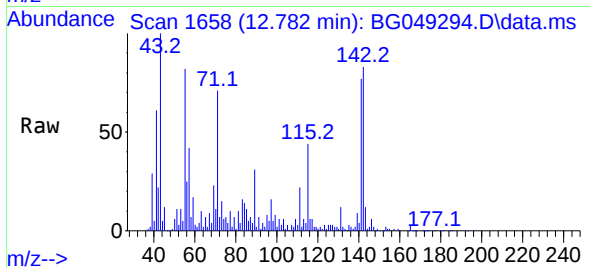
#37
1-Methylnaphthalene
Concen: 16.973 ng/ul
RT: 12.782 min Scan# 1658
Delta R.T. 0.011 min
Lab File: BG049294.D
Acq: 11 Jul 2021 10:48

Instrument :
BNA_G
ClientSampleId :
DBK23

Tgt Ion:142 Resp: 75257
Ion Ratio Lower Upper
142 100
141 93.5 78.0 117.0
116 7.0 3.2 4.8#

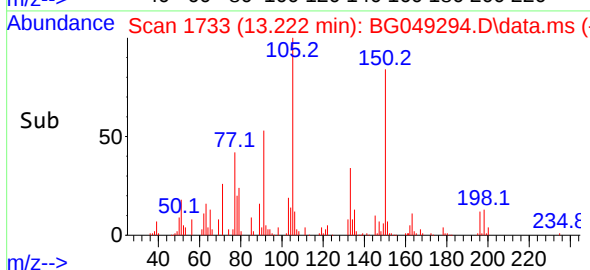
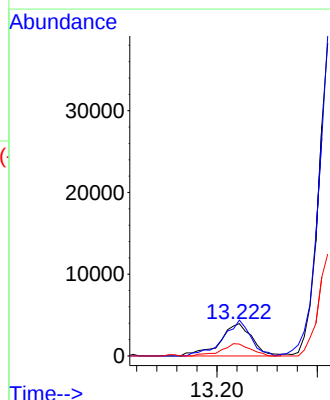
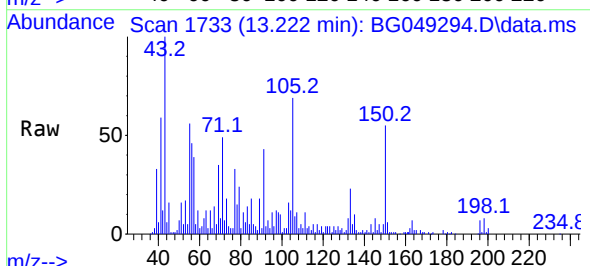
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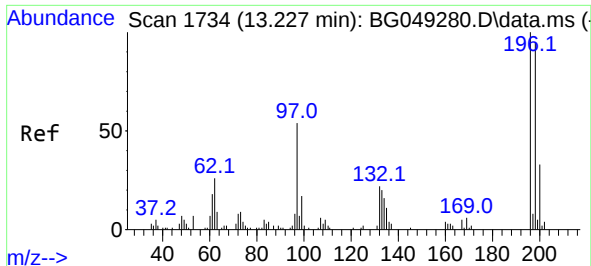
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#41
2,4,6-Trichlorophenol
Concen: 5.257 ng/ul m
RT: 13.222 min Scan# 1733
Delta R.T. 0.070 min
Lab File: BG049294.D
Acq: 11 Jul 2021 10:48

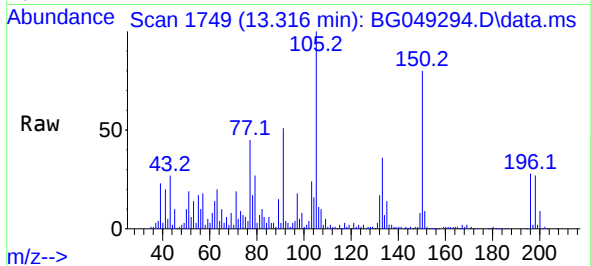
Tgt Ion:196 Resp: 8795
Ion Ratio Lower Upper
196 100
198 111.0 68.8 103.2#
200 36.9 22.4 33.6#





#42
2,4,5-Trichlorophenol
Concen: 45.191 ng/ul m
RT: 13.316 min Scan# 1749
Delta R.T. 0.087 min
Lab File: BG049294.D
Acq: 11 Jul 2021 10:48

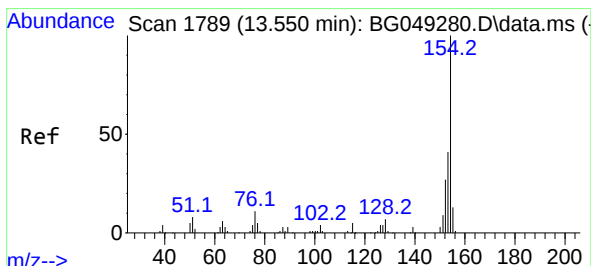
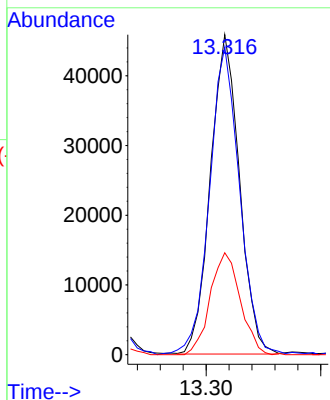
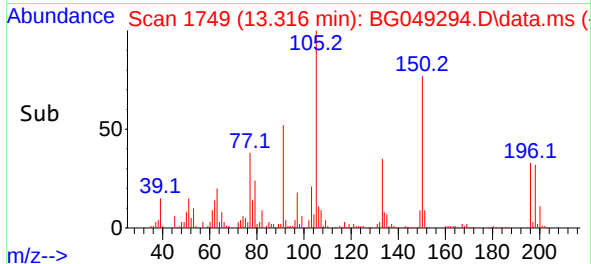
Instrument :
BNA_G
ClientSampled :
DBK23



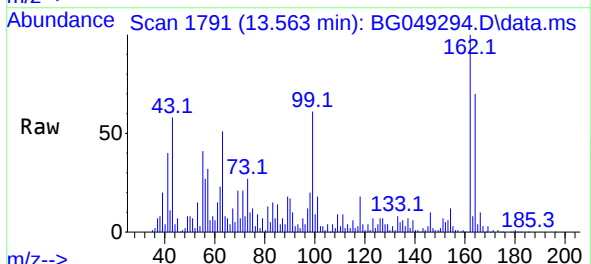
Tgt Ion:196 Resp: 80417
Ion Ratio Lower Upper
196 100
198 96.1 83.8 125.8
200 31.8 28.8 43.2

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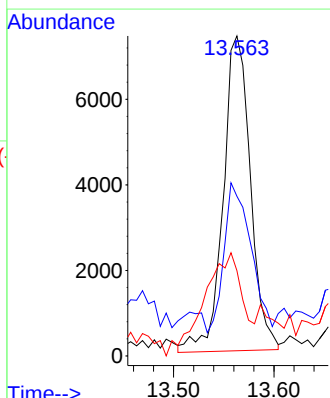
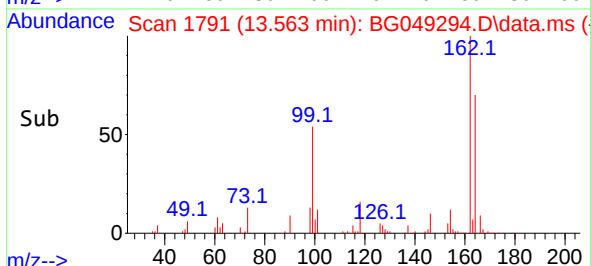
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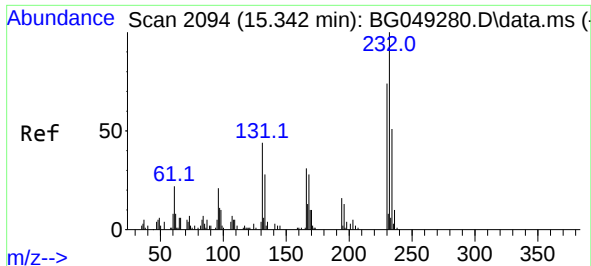


#43
1,1'-Biphenyl
Concen: 2.499 ng/ul
RT: 13.563 min Scan# 1791
Delta R.T. 0.011 min
Lab File: BG049294.D
Acq: 11 Jul 2021 10:48



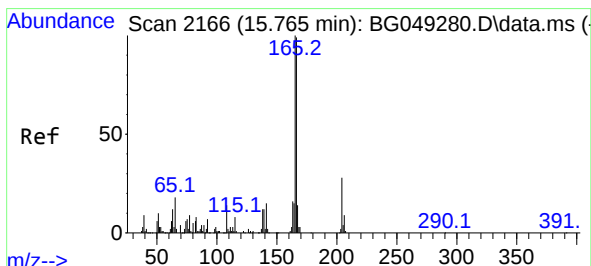
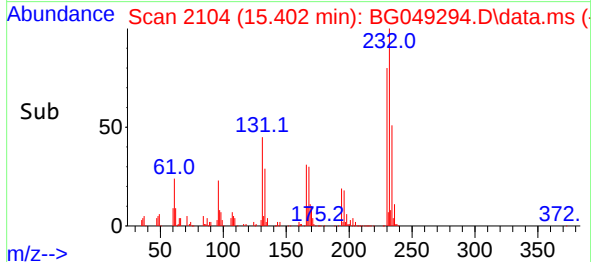
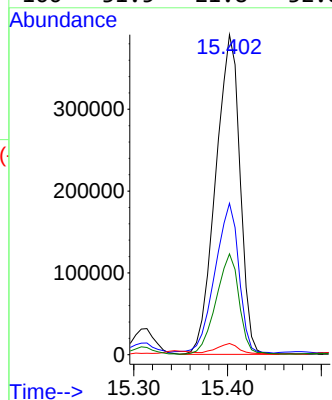
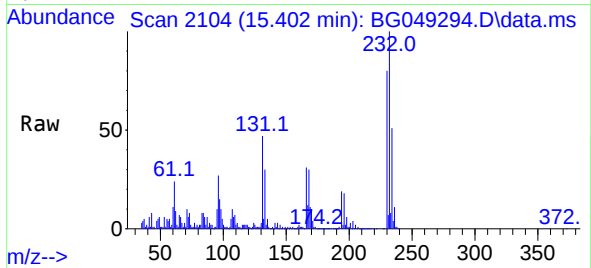
Tgt Ion:154 Resp: 13904
Ion Ratio Lower Upper
154 100
153 49.9 33.5 50.3
76 26.7 8.6 12.8#





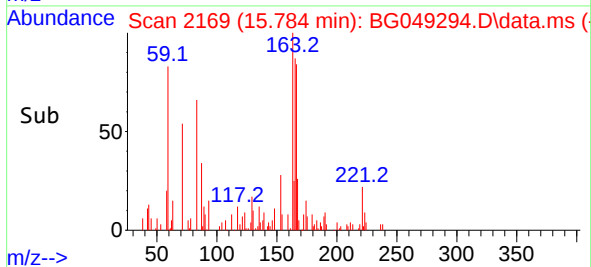
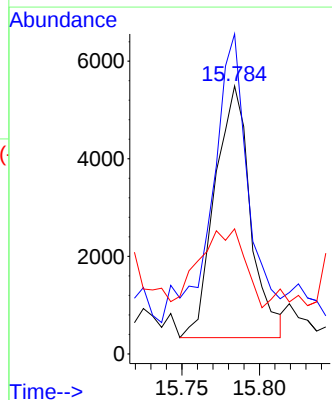
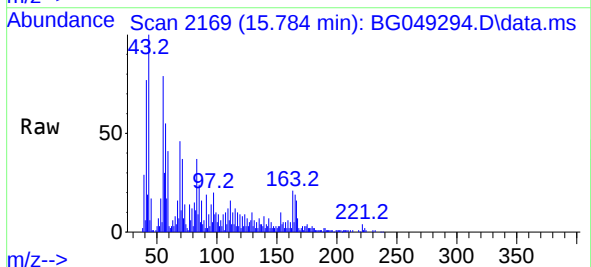
#58
2,3,4,6-Tetrachlorophenol
Concen: 422.446 ng/ul m
RT: 15.402 min Scan# 2104
Delta R.T. 0.058 min
Lab File: BG049294.D
Acq: 11 Jul 2021 10:48

Tgt Ion:	232	Resp:	704933
Ion Ratio	Lower	Upper	
232	100		
131	47.3	30.6	45.8#
130	3.5	2.3	3.5#
166	31.5	21.8	32.8



#61
Fluorene
Concen: 1.432 ng/ul
RT: 15.784 min Scan# 2169
Delta R.T. 0.017 min
Lab File: BG049294.D
Acq: 11 Jul 2021 10:48

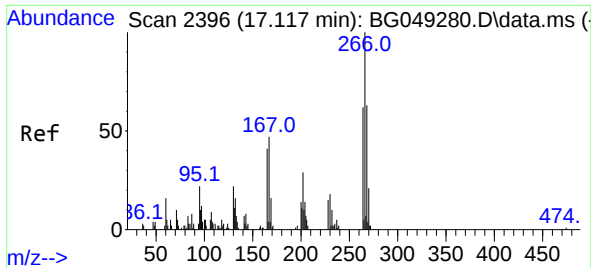
Tgt Ion:	166	Resp:	8244
Ion Ratio	Lower	Upper	
166	100		
165	119.4	73.5	110.3#
167	46.7	9.6	14.4#



Instrument :
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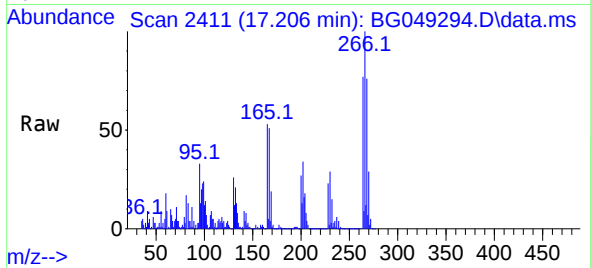
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#71
 Pentachlorophenol
 Concen: 4639.284 ng/ul
 RT: 17.206 min Scan# 2411
 Delta R.T. 0.087 min
 Lab File: BG049294.D
 Acq: 11 Jul 2021 10:48

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 BNA_G
 ClientSampleId :
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Tgt Ion:266 Resp: 5985179
 Ion Ratio Lower Upper
 266 100
 264 77.1 50.1 75.1#
 268 76.0 49.5 74.3#

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