

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
 Data File : BP006325.D
 Acq On : 25 Jul 2021 02:29
 Operator : CG/JU
 Sample : M3063-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AT9

Manual Integrations
 APPROVED

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Quant Time: Jul 26 01:10:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 24 04:29:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	276534	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1174758	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	682456	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	1255564	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1189887	20.000	ng/ul	0.00
88) Perylene-d12	23.604	264	1200274	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	38210	5.158	ng/uL	0.01
4) Pyridine-d5	3.717	84	283444	12.888	ng/ul	0.01
7) Phenol-d5	6.963	99	233032	8.973	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	626437	38.765	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	616447	31.948	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	440289	21.557	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	395958	45.267	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	386573	46.285	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	639038	39.045	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	967261	35.898	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	2412218	49.663	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	2837053	47.542	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	98645	10.228	ng/ul	0.00
60) Fluorene-d10	15.410	176	1949848	47.752	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	884919	126.426	ng/ul	0.00
73) Anthracene-d10	17.269	188	2953237	52.105	ng/ul	0.00
81) Pyrene-d10	19.510	212	3213723	52.510	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.457	264	3090126	50.662	ng/ul	0.00
Target Compounds					Qvalue	
37) 1-Methylnaphthalene	12.451	142	156417	3.721	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.845	196	126709	11.118	ng/ul	98
42) 2,4,5-Trichlorophenol	12.910	196	153214	12.288	ng/ul	99
43) 1,1'-Biphenyl	13.251	154	290933	5.687	ng/ul	99
52) Acenaphthene	14.475	153	49217m	1.154	ng/ul	
56) Dibenzofuran	14.816	168	150540	2.633	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.040	232	357989	36.816	ng/ul	96
61) Fluorene	15.463	166	337712	7.180	ng/ul	98
71) Pentachlorophenol	16.839	266	10562316	1245.926	ng/ul	95

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

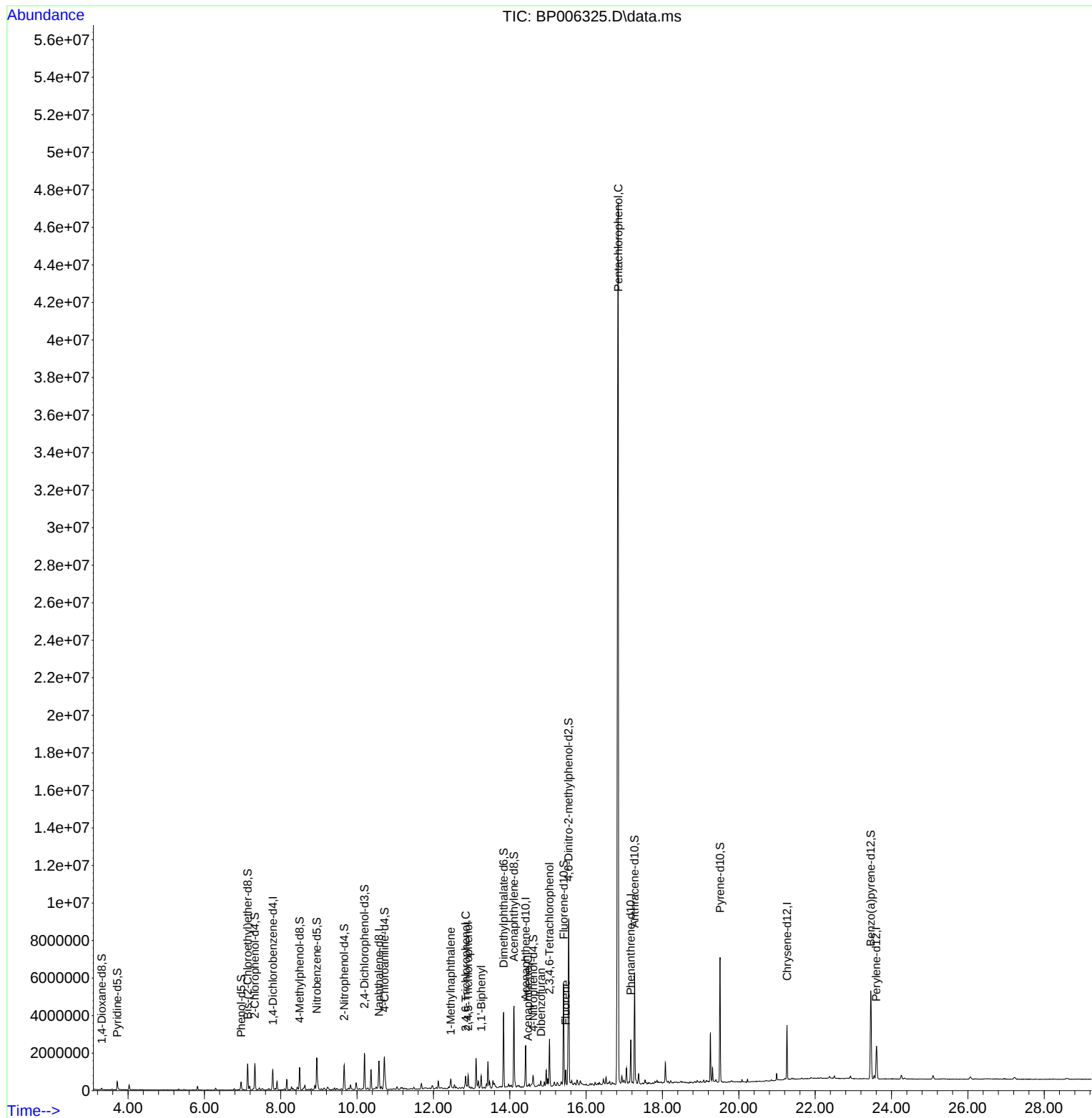
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
Data File : BP006325.D
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ALS Vial : 27 Sample Multiplier: 1

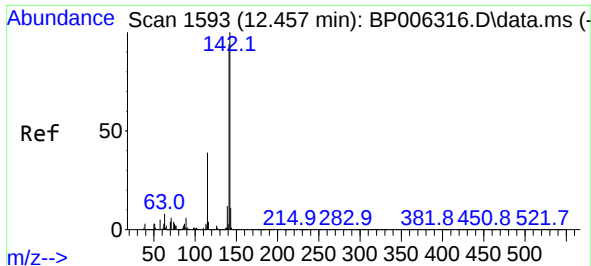
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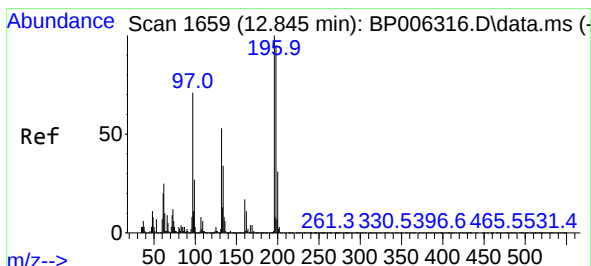
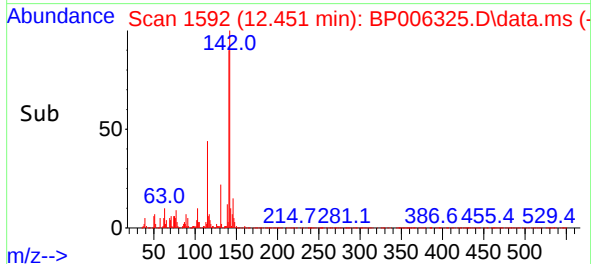
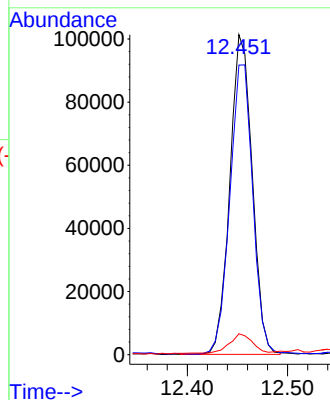
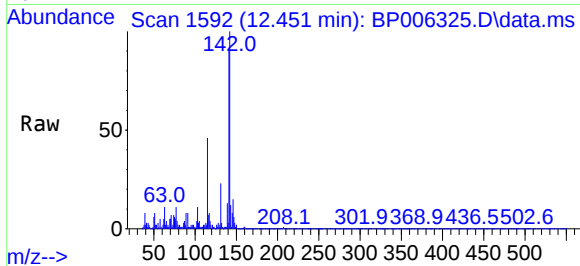
#37
1-Methylnaphthalene
Concen: 3.721 ng/ul
RT: 12.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP006325.D
Acq: 25 Jul 2021 02:29

Tgt Ion:142 Resp: 156417
Ion Ratio Lower Upper
142 100
141 90.5 74.5 111.7
116 6.5 3.5 5.3#

Instrument :
BNA_P
ClientSampled :
C0AT9

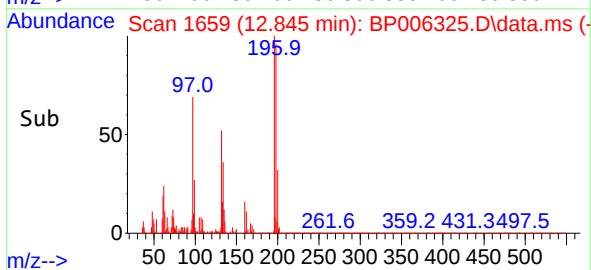
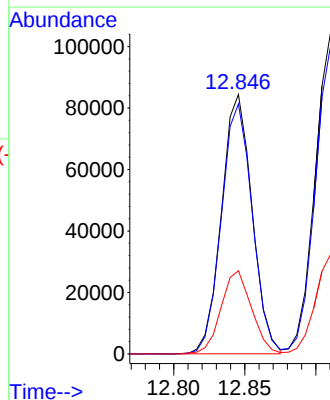
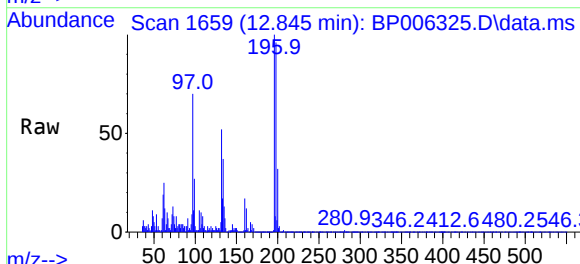
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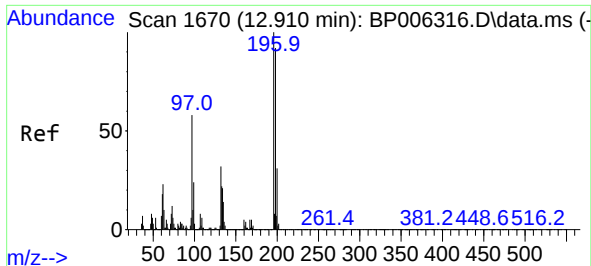
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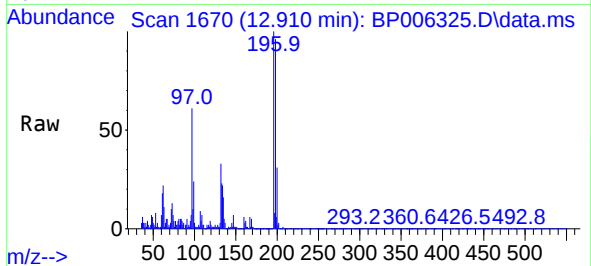
#41
2,4,6-Trichlorophenol
Concen: 11.118 ng/ul
RT: 12.845 min Scan# 1659
Delta R.T. -0.006 min
Lab File: BP006325.D
Acq: 25 Jul 2021 02:29

Tgt Ion:196 Resp: 126709
Ion Ratio Lower Upper
196 100
198 96.4 75.6 113.4
200 32.1 24.2 36.2

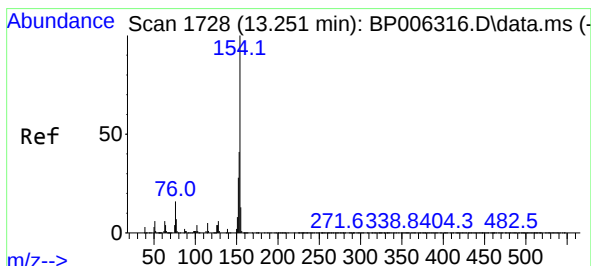
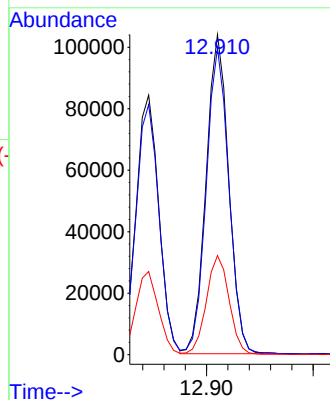
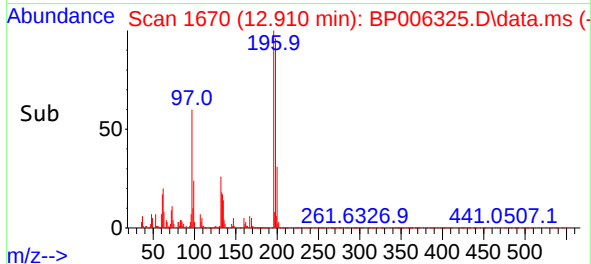




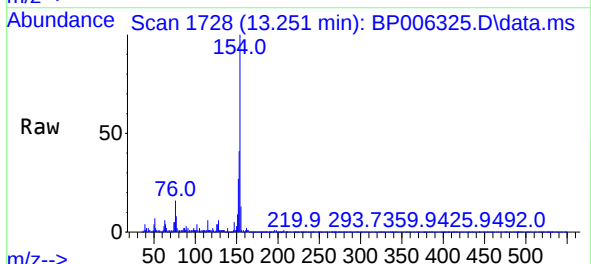
#42
2,4,5-Trichlorophenol
Concen: 12.288 ng/ul
RT: 12.910 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP006325.D
Acq: 25 Jul 2021 02:29



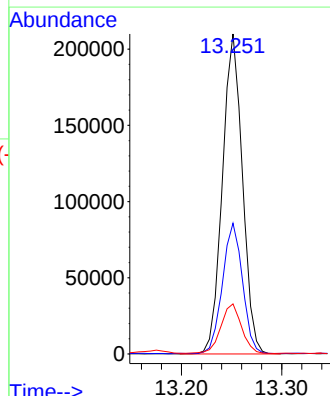
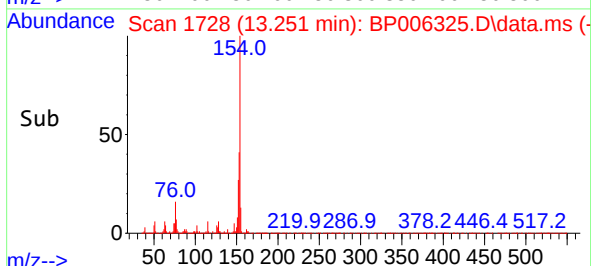
Tgt Ion:196 Resp: 153214
Ion Ratio Lower Upper
196 100
198 95.8 76.1 114.1
200 30.9 24.2 36.4



#43
1,1'-Biphenyl
Concen: 5.687 ng/ul
RT: 13.251 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP006325.D
Acq: 25 Jul 2021 02:29



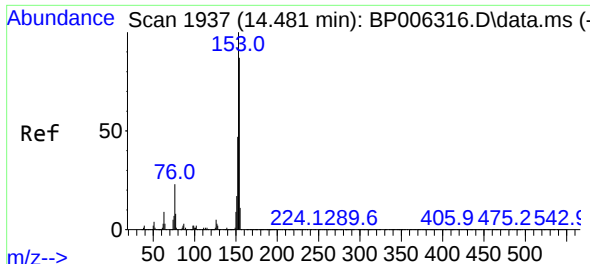
Tgt Ion:154 Resp: 290933
Ion Ratio Lower Upper
154 100
153 40.9 33.0 49.4
76 15.7 12.3 18.5



Instrument :
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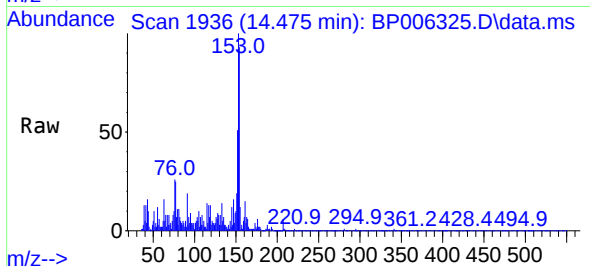
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#52
Acenaphthene
Concen: 1.154 ng/ul m
RT: 14.475 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP006325.D
Acq: 25 Jul 2021 02:29

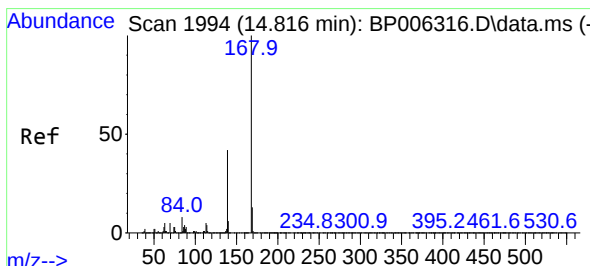
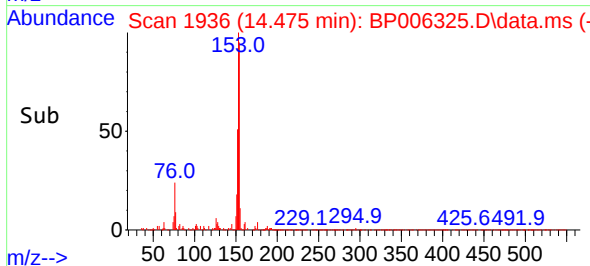
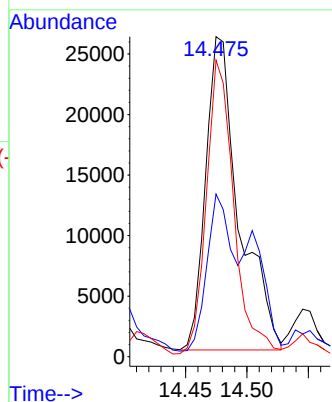
Instrument :
BNA_P
ClientSampled :
C0AT9



Tgt Ion:153 Resp: 49217
Ion Ratio Lower Upper
153 100
152 50.8 38.0 57.0
154 92.7 69.0 103.6

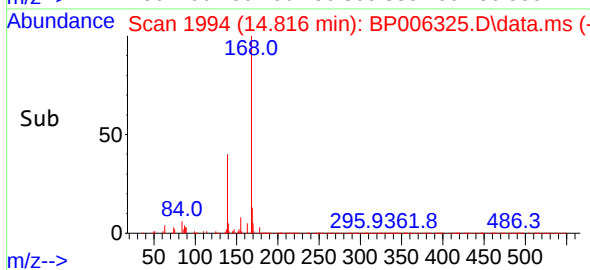
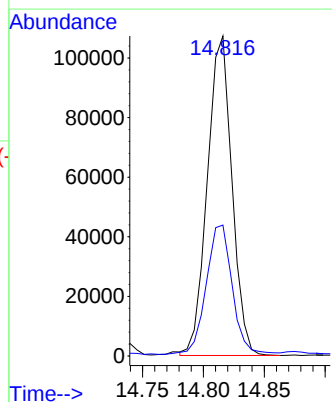
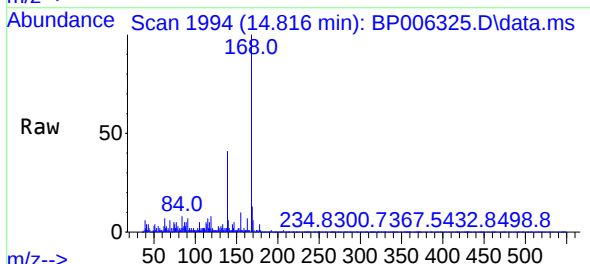
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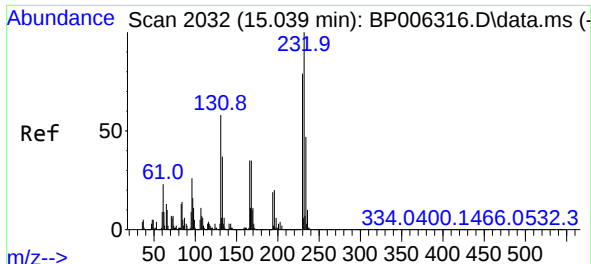
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#56
Dibenzofuran
Concen: 2.633 ng/ul
RT: 14.816 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BP006325.D
Acq: 25 Jul 2021 02:29

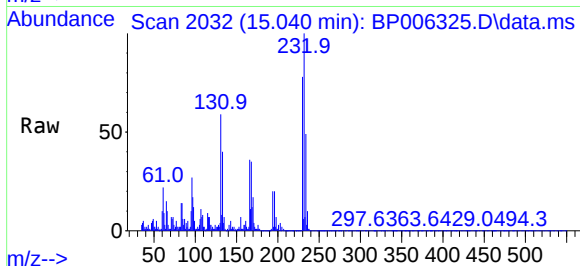
Tgt Ion:168 Resp: 150540
Ion Ratio Lower Upper
168 100
139 40.9 32.6 49.0





#58
2,3,4,6-Tetrachlorophenol
Concen: 36.816 ng/ul
RT: 15.040 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BP006325.D
Acq: 25 Jul 2021 02:29

Instrument :
BNA_P
ClientSampleId :
C0AT9

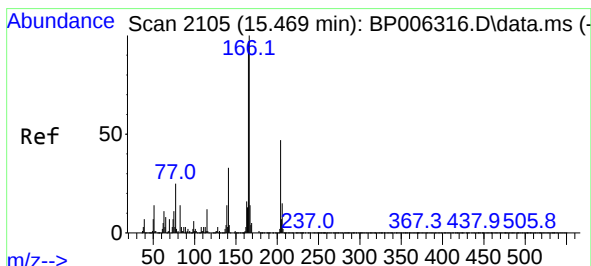
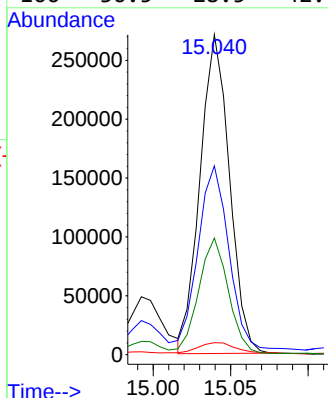
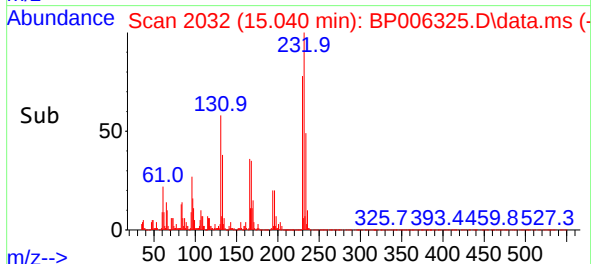


Tgt Ion:232 Resp: 357989

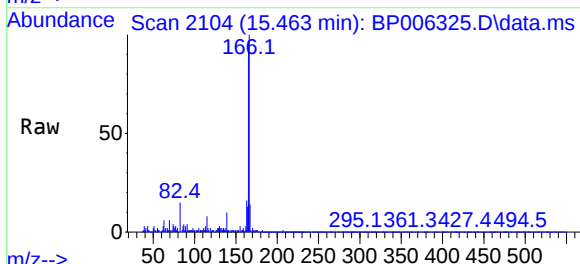
Ion	Ratio	Lower	Upper
232	100		
131	59.0	43.8	65.8
130	3.7	2.6	3.8
166	36.5	28.5	42.7

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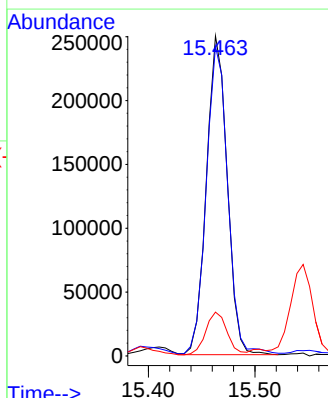
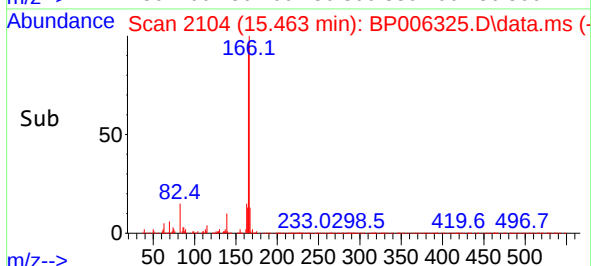


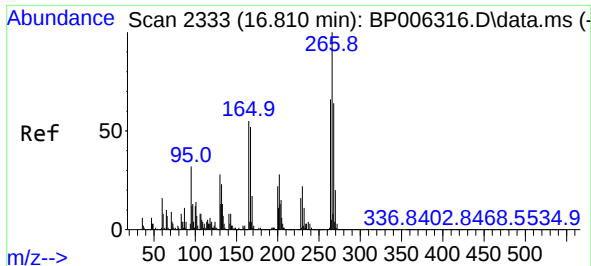
#61
Fluorene
Concen: 7.180 ng/ul
RT: 15.463 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP006325.D
Acq: 25 Jul 2021 02:29



Tgt Ion:166 Resp: 337712

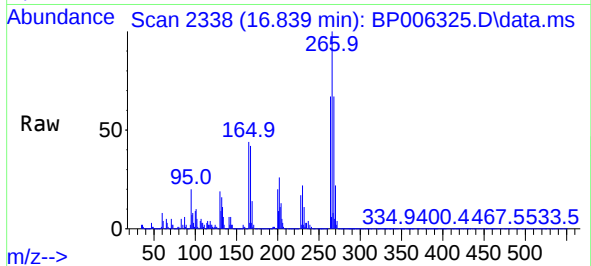
Ion	Ratio	Lower	Upper
166	100		
165	96.7	79.2	118.8
167	13.7	10.7	16.1





#71
 Pentachlorophenol
 Concen: 1245.926 ng/ul
 RT: 16.839 min Scan# 2338
 Delta R.T. 0.024 min
 Lab File: BP006325.D
 Acq: 25 Jul 2021 02:29

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Tgt Ion:266 Resp:10562316

Ion	Ratio	Lower	Upper
266	100		
264	67.2	49.6	74.4
268	66.6	50.7	76.1

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