

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045049.D
 Acq On : 18 Apr 2020 3:07
 Operator : CG/JU
 Sample : L2304-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-F2

Manual Integrations
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Quant Time: Apr 20 07:01:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 11:08:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	63971	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	269527	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	210694	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	478087	20.00	ng	0.00
76) Chrysene-d12	21.67	240	447629	20.00	ng	0.00
87) Perylene-d12	24.86	264	482242	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	616718	159.16	ng	0.00
7) Phenol-d6	7.19	99	892946	155.11	ng	0.00
23) Nitrobenzene-d5	9.18	82	647805	109.67	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	525588	161.47	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1489377	103.65	ng	0.00
79) Terphenyl-d14	20.01	244	2272295	110.64	ng	0.00
Target Compounds						
32) Benzoic acid	10.17	122	63611m	22.875	ng	Qvalue

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

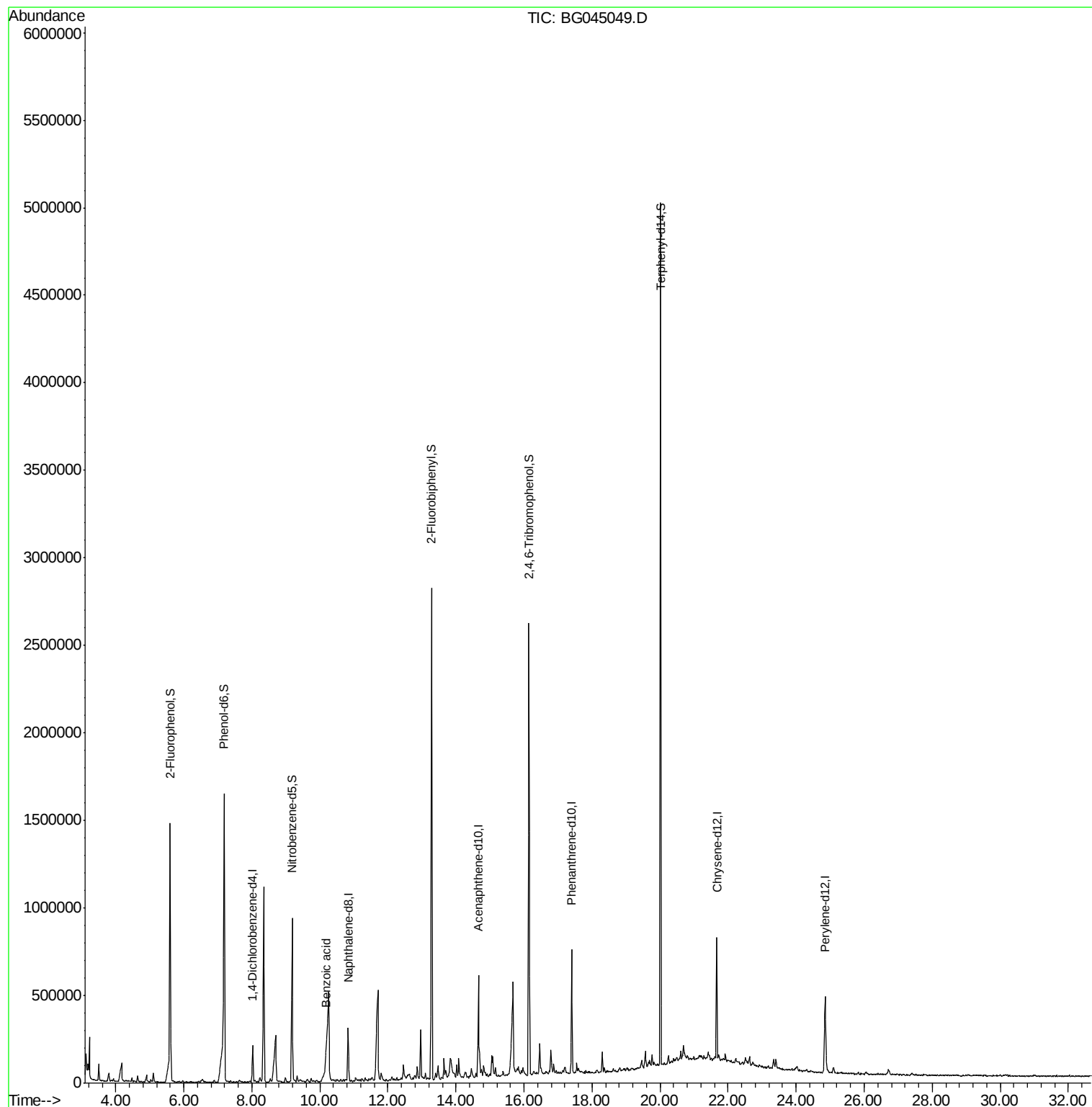
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045049.D
Acq On : 18 Apr 2020 3:07
Operator : CG/JU
Sample : L2304-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

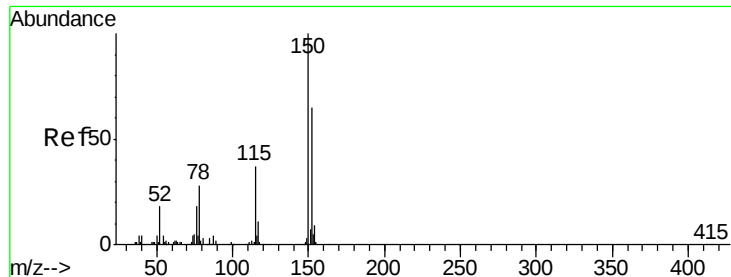
Instrument :
BNA_G
ClientSampleId :
WC-F2

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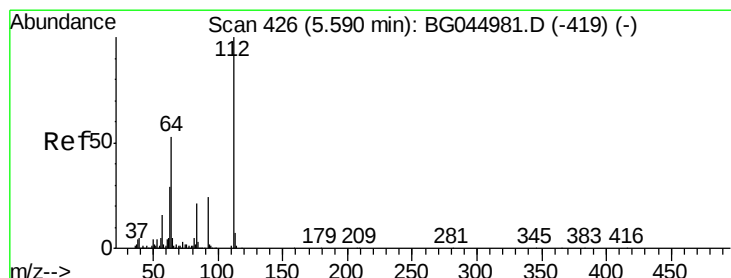
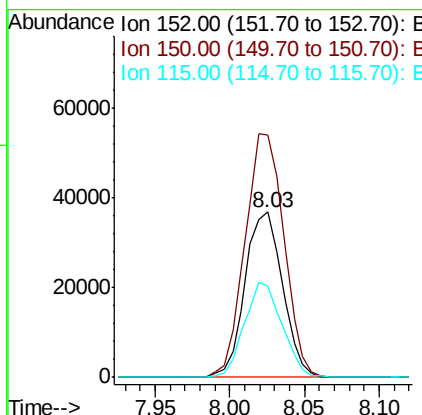
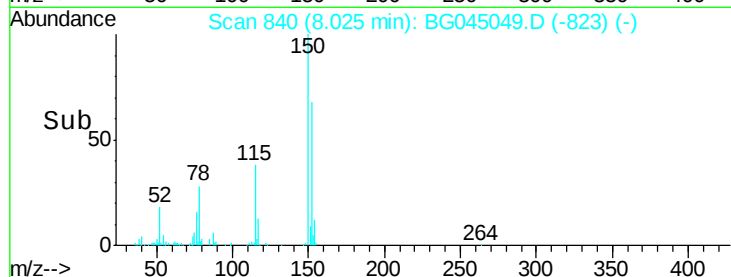
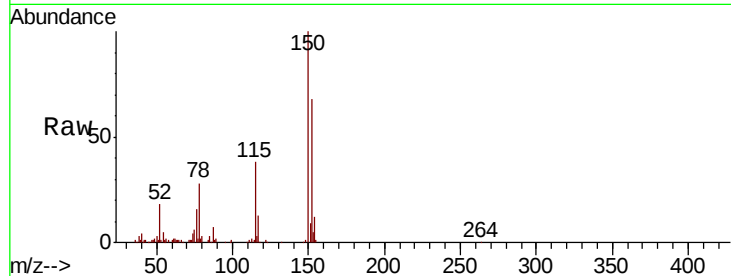
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 840
Delta R.T. 0.00 min
Lab File: BG045049.D
Acq: 18 Apr 2020 3:07

Instrument :
BNA_G
ClientSampleId :
WC-F2

Tot Ion:	152	Resp:	63971
Ion Ratio	Lower	Upper	
152	100		
150	146.6	123.6	185.4
115	55.4	49.1	73.7

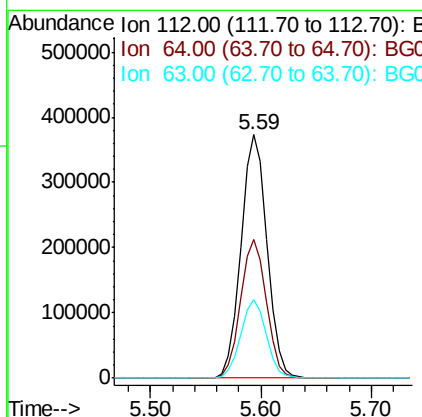
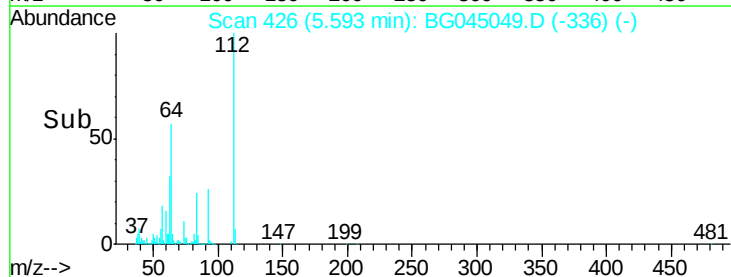
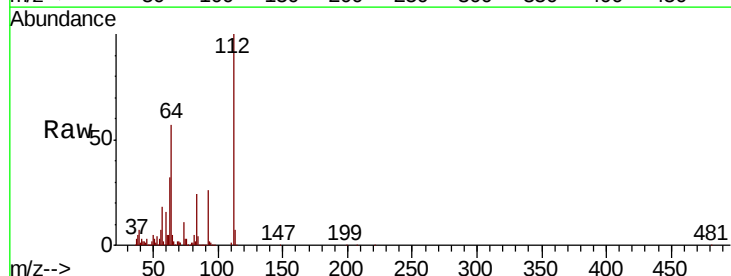
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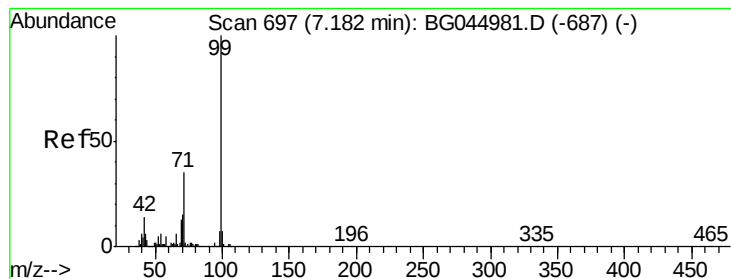
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#5
2-Fluorophenol
Concen: 159.161 ng
RT: 5.59 min Scan# 426
Delta R.T. 0.00 min
Lab File: BG045049.D
Acq: 18 Apr 2020 3:07

Tgt Ion:	112	Resp:	616718
Ion Ratio	Lower	Upper	
112	100		
64	57.2	42.4	63.6
63	32.4	23.1	34.7





#7

Phenol-d6

Concen: 155.106 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG045049.D

Acq: 18 Apr 2020 3:07

Instrument :

BNA_G

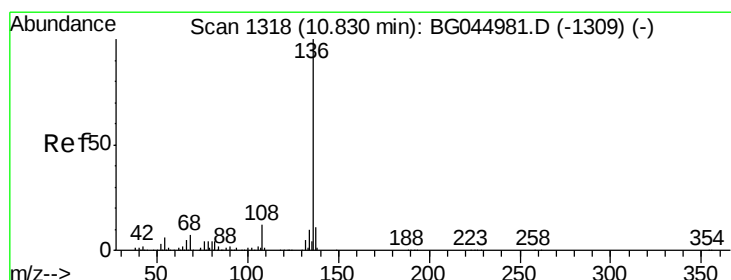
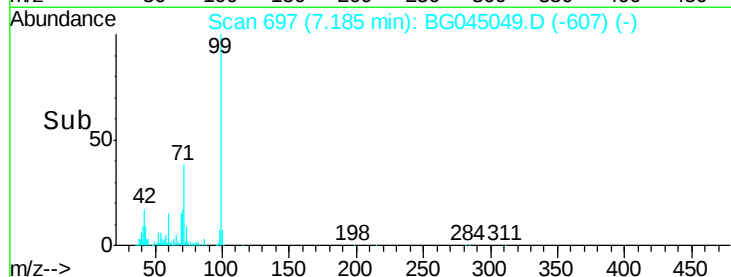
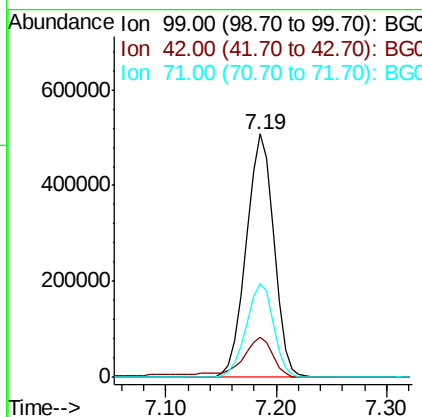
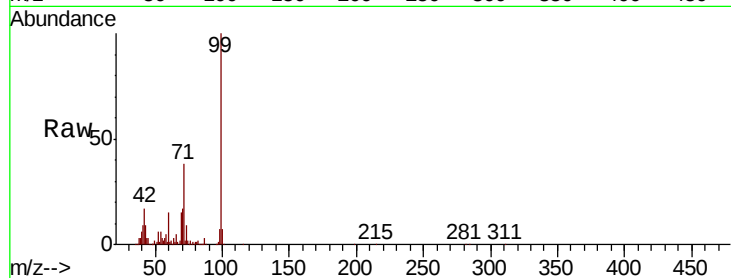
ClientSampleId :

WC-F2

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	99	100	892946		
42	42	16.6		11.3	16.9
71	71	38.4		28.3	42.5

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#21

Naphthalene-d8

Concen: 20.000 ng

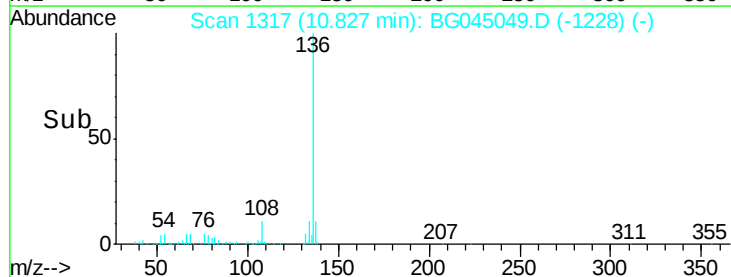
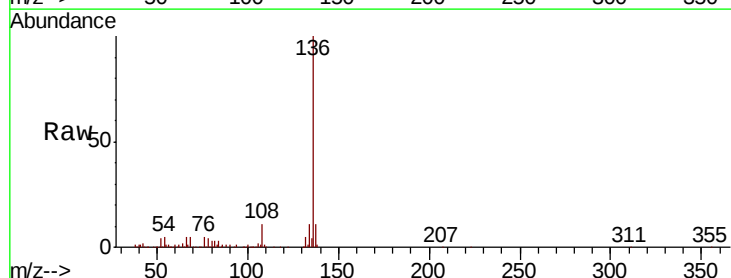
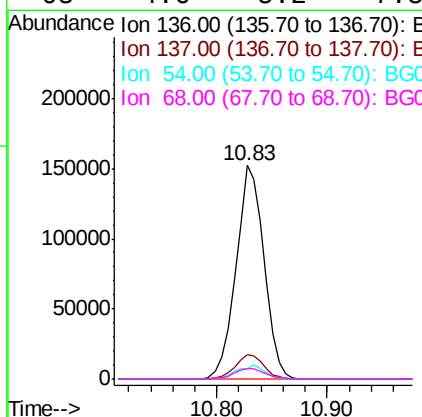
RT: 10.83 min Scan# 1317

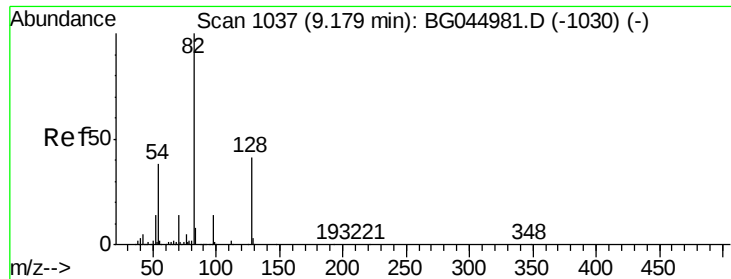
Delta R.T. -0.01 min

Lab File: BG045049.D

Acq: 18 Apr 2020 3:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	269527		
137	137	11.1		8.6	13.0
54	54	4.9		4.8	7.2
68	68	4.6		5.2	7.8#





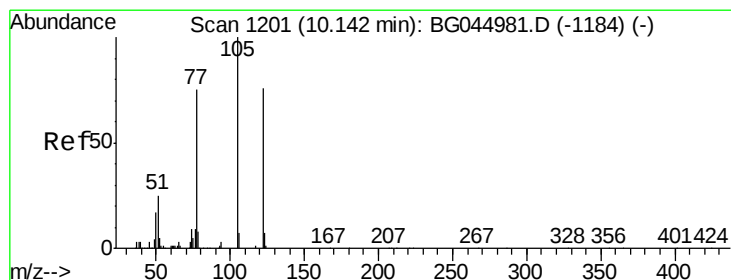
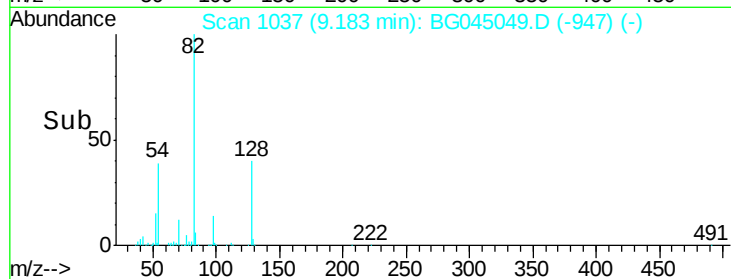
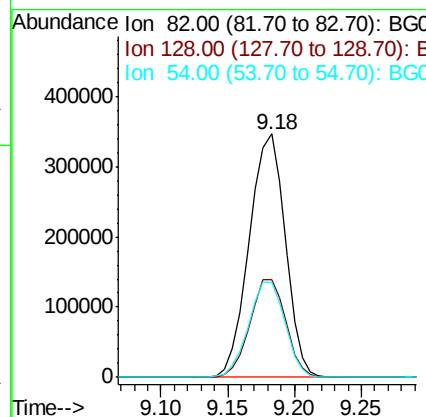
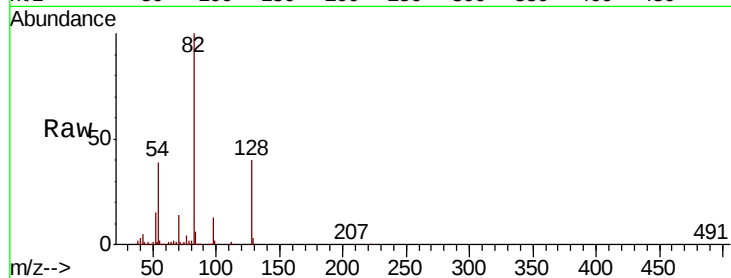
#23
Nitrobenzene-d5
Concen: 109.668 ng
RT: 9.18 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG045049.D
Acq: 18 Apr 2020 3:07

Instrument :
BNA_G
ClientSampleId :
WC-F2

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.2	33.0	49.4
54	39.2	30.4	45.6

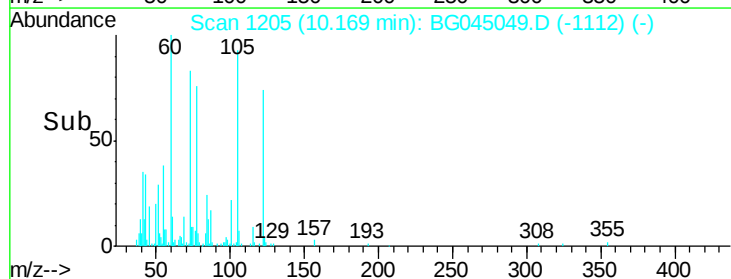
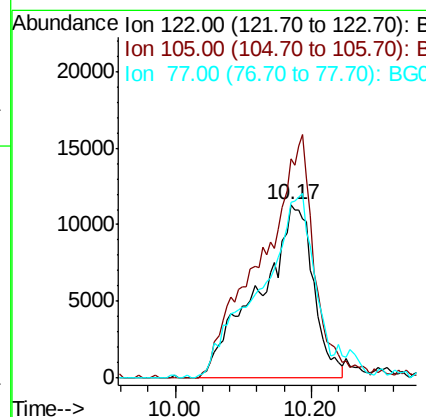
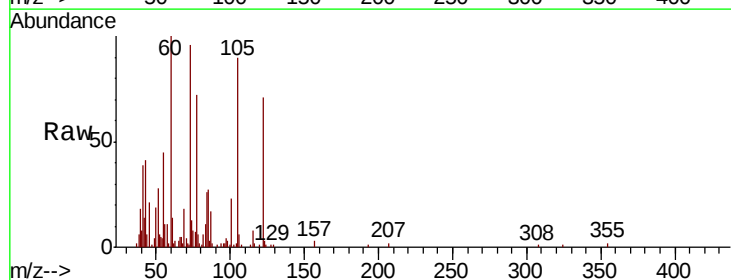
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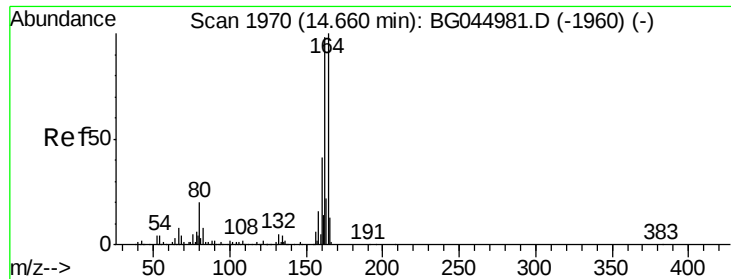
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#32
Benzoic acid
Concen: 22.875 ng m
RT: 10.17 min Scan# 1205
Delta R.T. 0.02 min
Lab File: BG045049.D
Acq: 18 Apr 2020 3:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.5	108.4	148.4
77	101.6	78.8	118.8





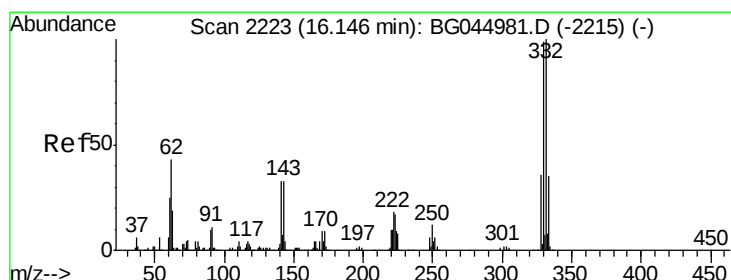
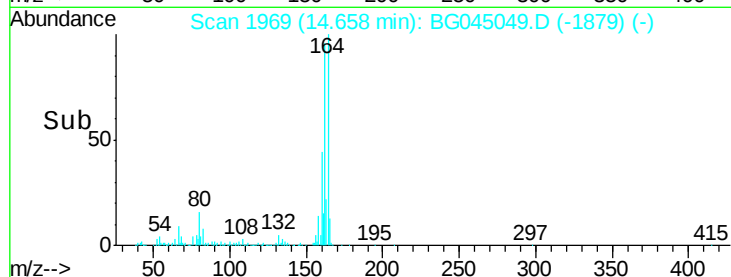
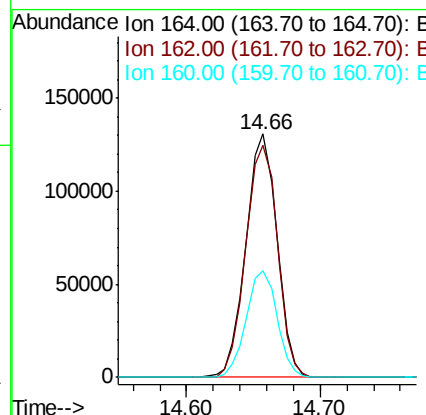
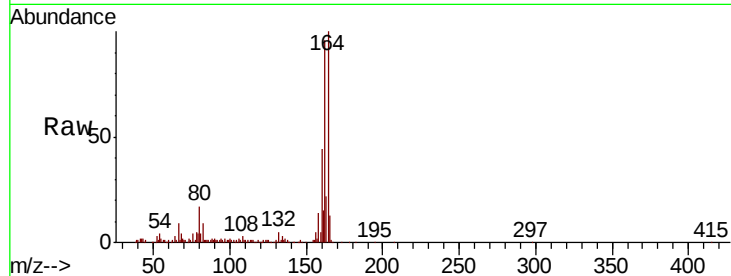
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BG045049.D
Acq: 18 Apr 2020 3:07

Instrument :
BNA_G
ClientSampleId :
WC-F2

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.5	78.7	118.1
160	44.0	32.8	49.2

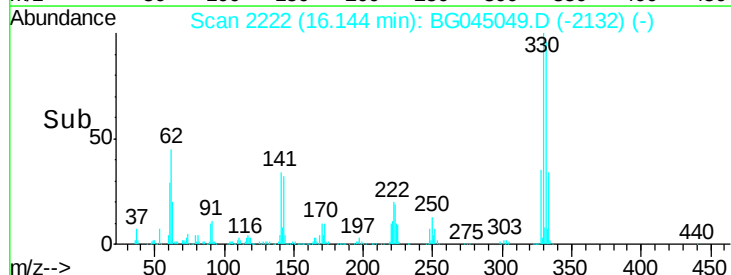
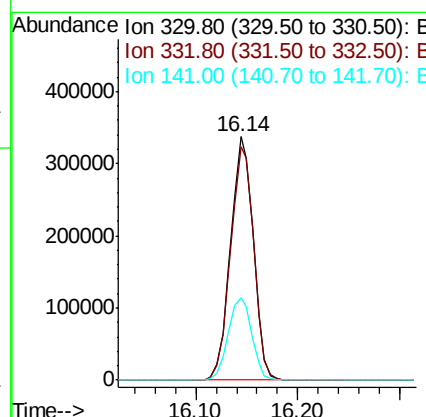
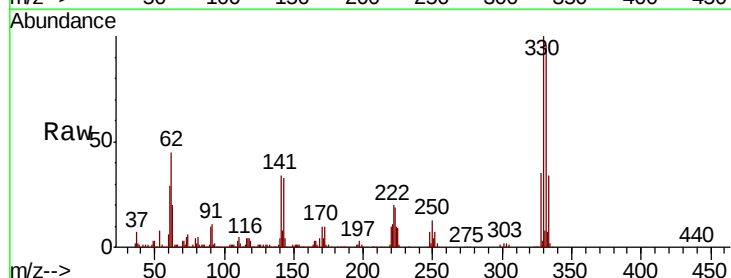
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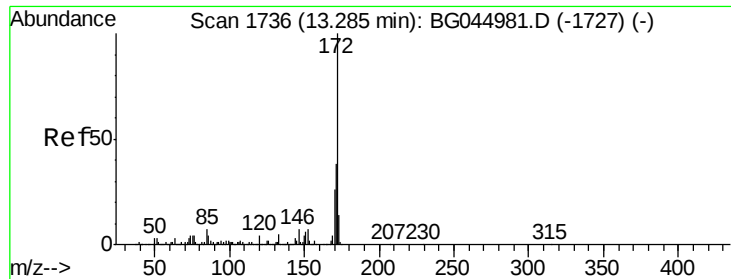
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#42
2,4,6-Tribromophenol
Concen: 161.474 ng
RT: 16.14 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BG045049.D
Acq: 18 Apr 2020 3:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	79.1	118.7
141	35.1	27.1	40.7





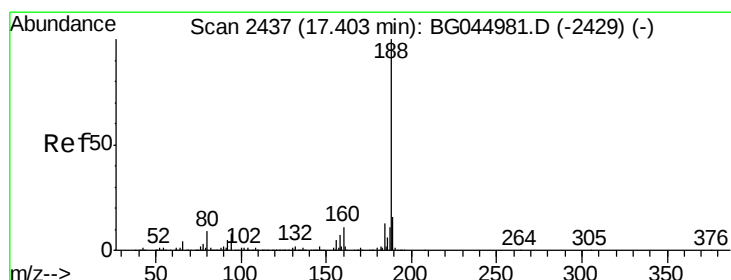
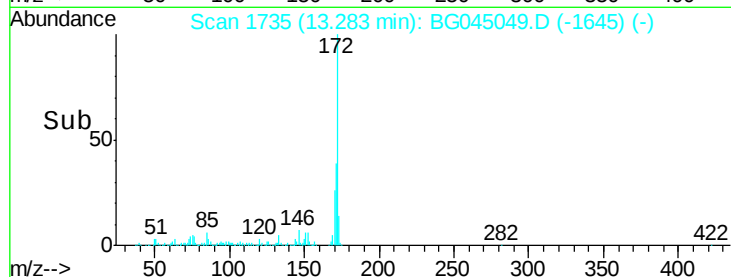
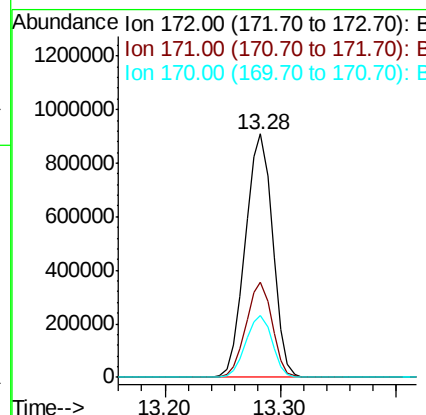
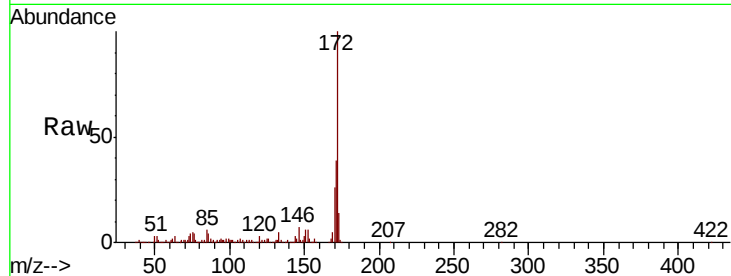
#45
2-Fluorobiphenyl
Concen: 103.653 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG045049.D
Acq: 18 Apr 2020 3:07

Instrument :
BNA_G
ClientSampleId :
WC-F2

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.9	30.6	46.0
170	25.6	20.5	30.7

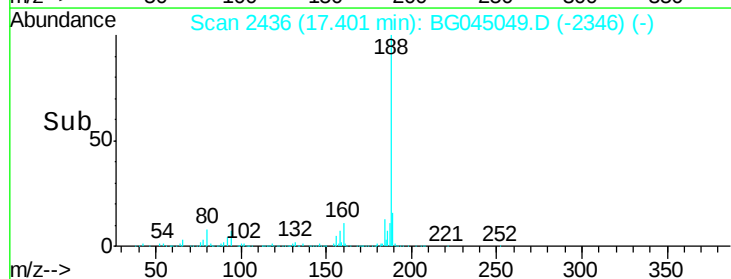
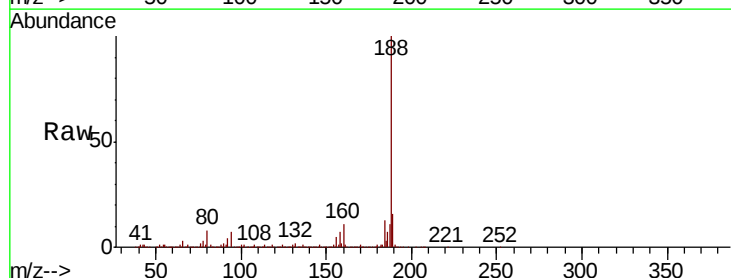
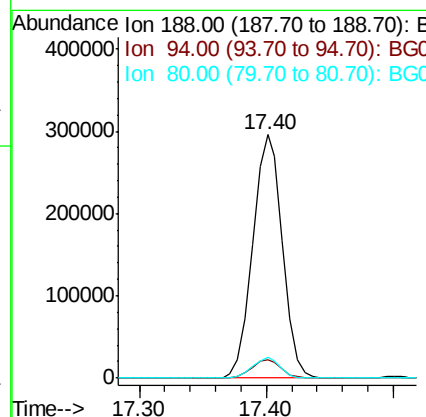
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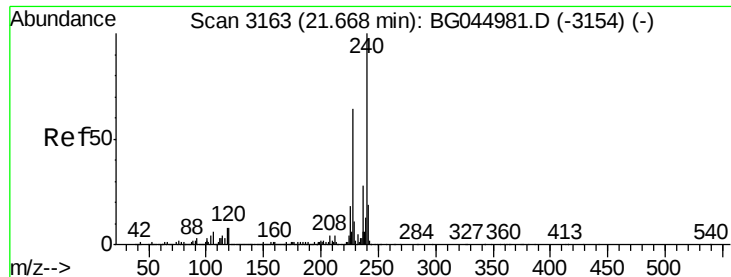
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BG045049.D
Acq: 18 Apr 2020 3:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.2	9.4
80	8.4	7.0	10.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BG045049.D

Acq: 18 Apr 2020 3:07

Instrument :

BNA_G

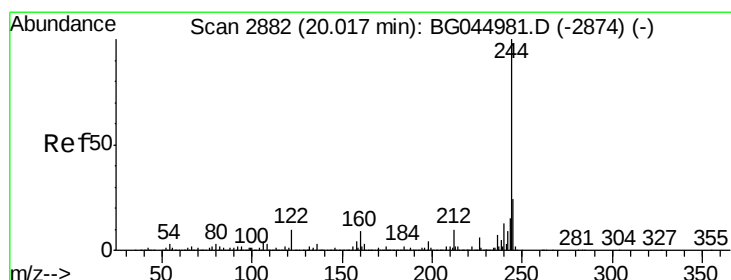
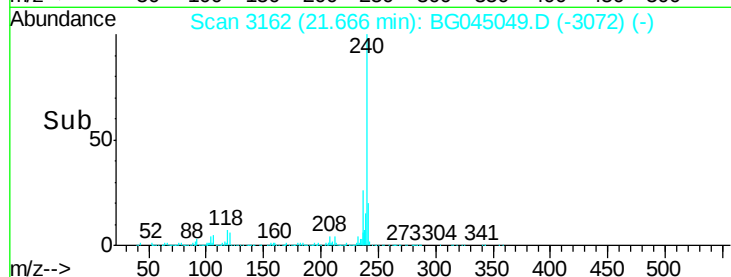
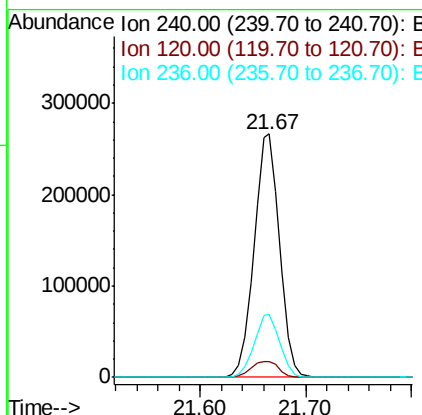
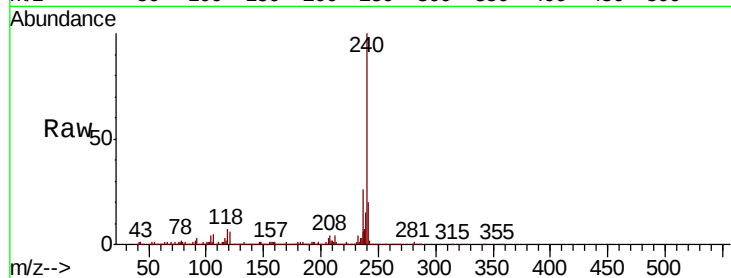
ClientSampleId :

WC-F2

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.5	6.6	10.0#
236	26.1	22.2	33.2

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#79

Terphenyl-d14

Concen: 110.641 ng

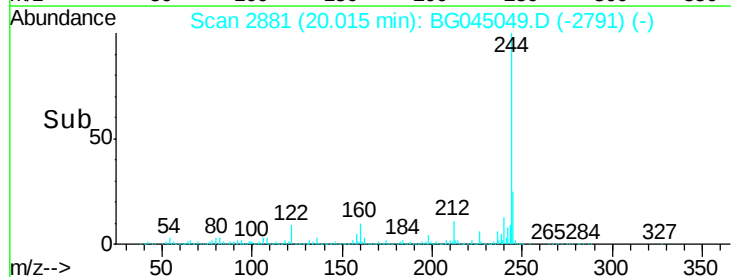
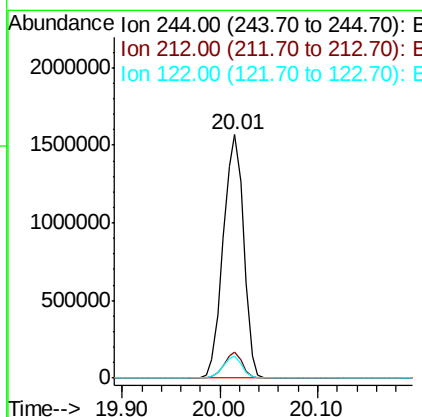
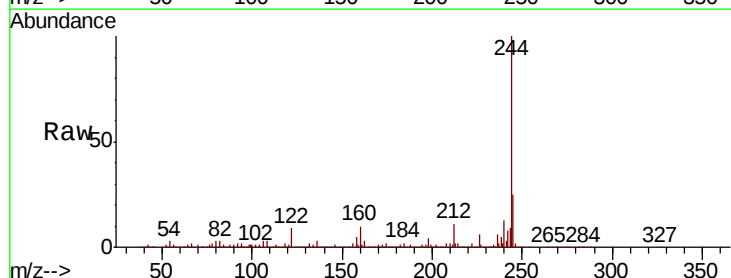
RT: 20.01 min Scan# 2881

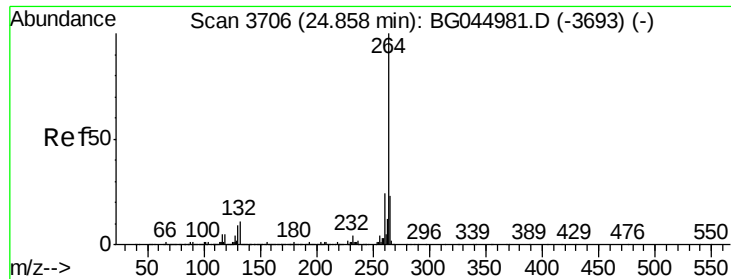
Delta R.T. 0.00 min

Lab File: BG045049.D

Acq: 18 Apr 2020 3:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.6	7.9	11.9
122	9.3	7.7	11.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3705
Delta R.T. 0.00 min
Lab File: BG045049.D
Acq: 18 Apr 2020 3:07

Instrument :
BNA_G
ClientSampleId :
WC-F2

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	21.8	19.0	28.4

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