

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
 Data File : BG045005.D
 Acq On : 16 Apr 2020 6:13
 Operator : CG/JU
 Sample : L2281-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-37-38-45-46

Manual Integrations
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Quant Time: Apr 16 06:51:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 17:57:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	62728	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	265804	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	213638	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	551352	20.00	ng	0.00
76) Chrysene-d12	21.66	240	534161	20.00	ng	0.00
87) Perylene-d12	24.85	264	577782	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	508118	133.73	ng	0.00
7) Phenol-d6	7.18	99	679915	120.44	ng	0.00
23) Nitrobenzene-d5	9.18	82	575033	98.71	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	525401	159.19	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1416498	97.22	ng	0.00
79) Terphenyl-d14	20.01	244	2603038	106.21	ng	0.00
Target Compounds						
32) Benzoic acid	10.07	122	6428m	8.065	ng	Qvalue

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

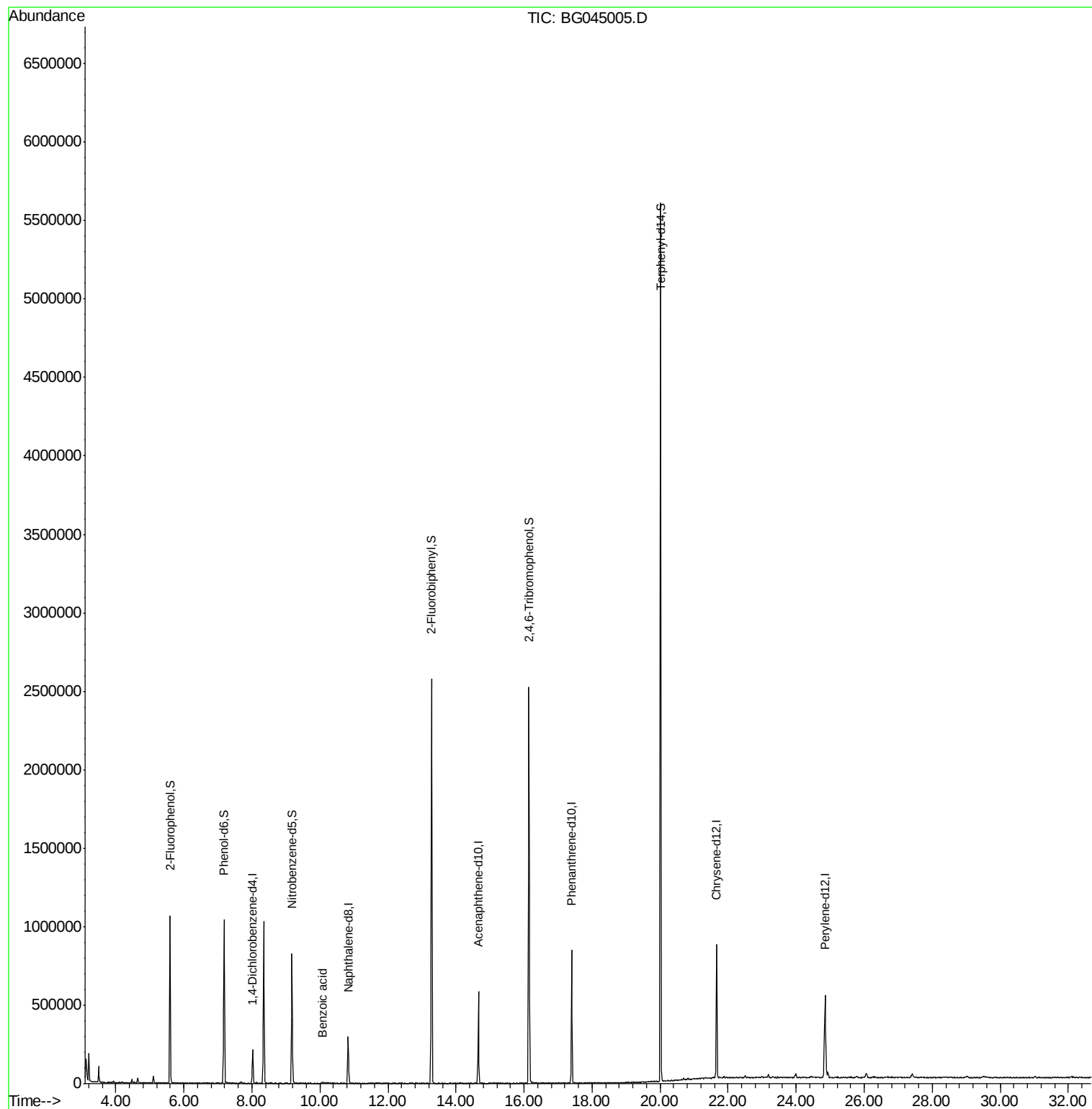
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
Data File : BG045005.D
Acq On : 16 Apr 2020 6:13
Operator : CG/JU
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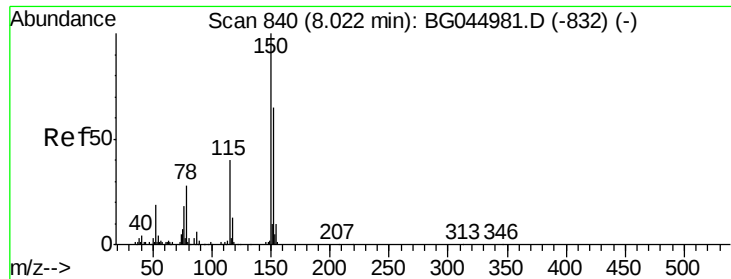
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 15 17:57:00 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.02 min Scan# 840

Delta R.T. 0.00 min

Lab File: BG045005.D

Acq: 16 Apr 2020 6:13

Instrument :

BNA_G

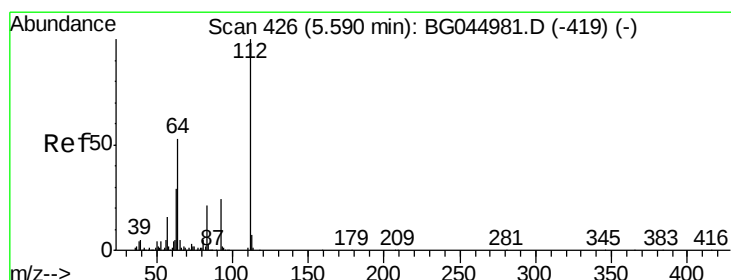
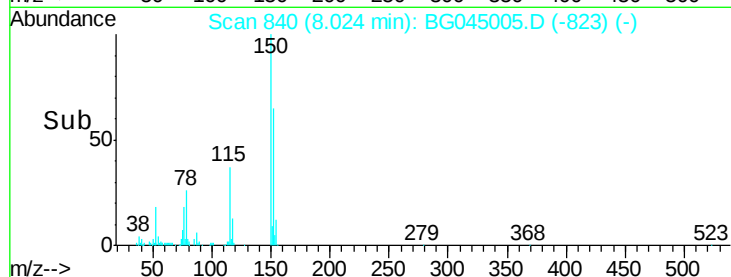
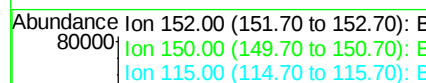
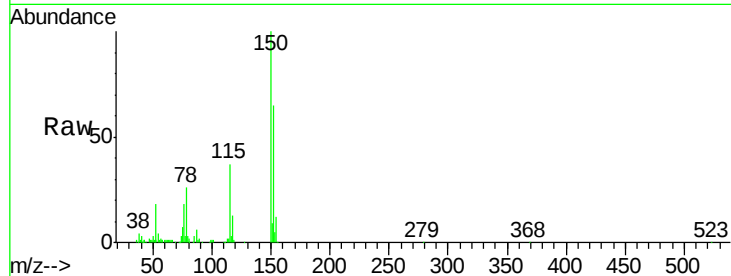
ClientSampleId :

TP-37-38-45-46

Tot Ion:	152	Resp:	62728
Ion Ratio	Lower	Upper	
152	100		
150	153.0	123.6	185.4
115	56.1	49.1	73.7

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#5

2-Fluorophenol

Concen: 133.732 ng

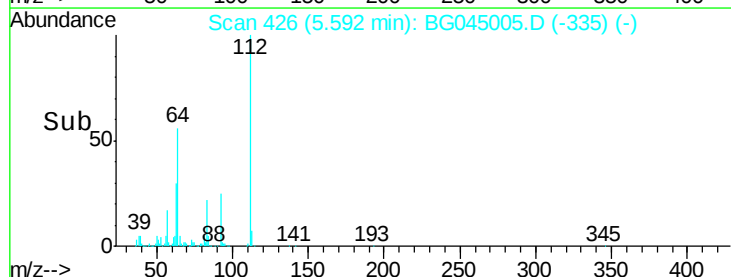
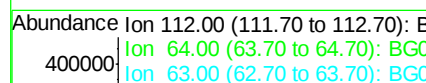
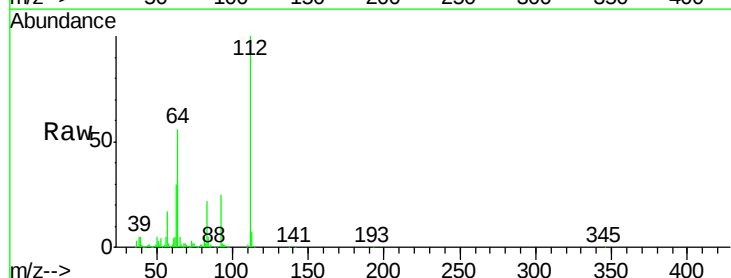
RT: 5.59 min Scan# 426

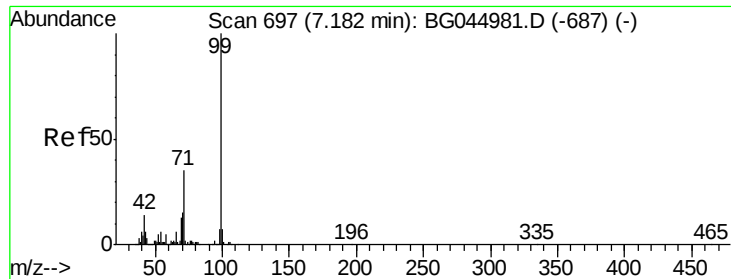
Delta R.T. 0.00 min

Lab File: BG045005.D

Acq: 16 Apr 2020 6:13

Tgt Ion:	112	Resp:	508118
Ion Ratio	Lower	Upper	
112	100		
64	55.7	42.4	63.6
63	30.3	23.1	34.7





#7

Phenol-d6

Concen: 120.443 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG045005.D

Acq: 16 Apr 2020 6:13

Instrument :

BNA_G

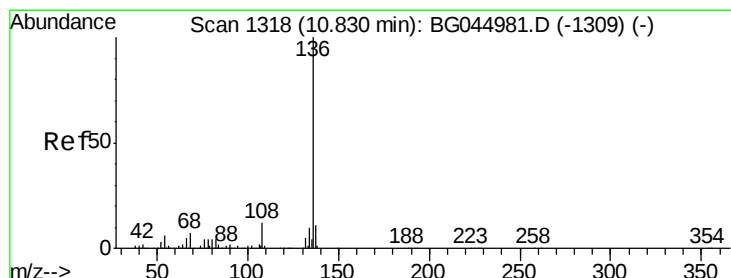
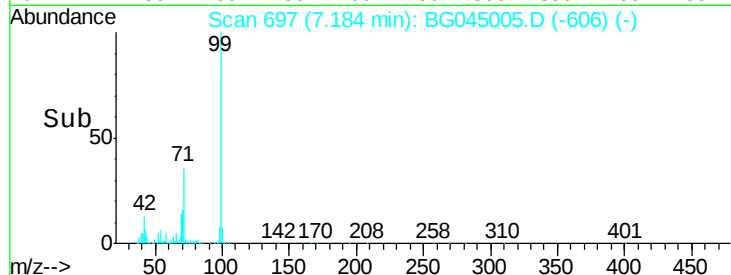
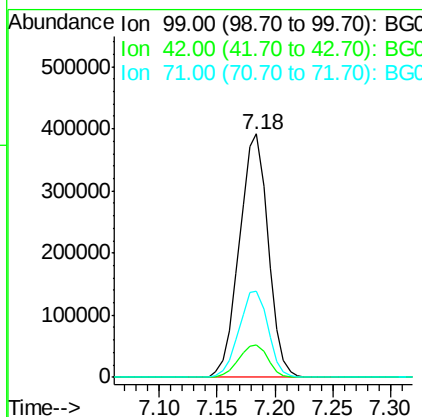
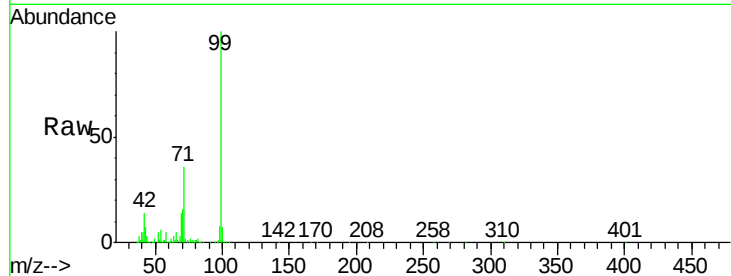
ClientSampleId :

TP-37-38-45-46

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		679915		
42	13.5	11.3	16.9		
71	35.6	28.3	42.5		

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#21

Naphthalene-d8

Concen: 20.000 ng

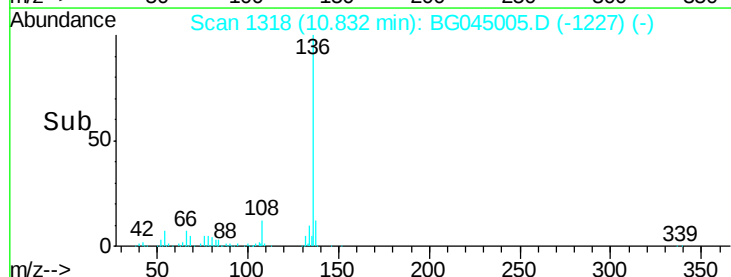
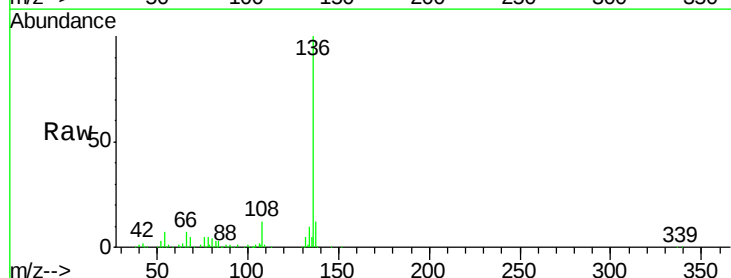
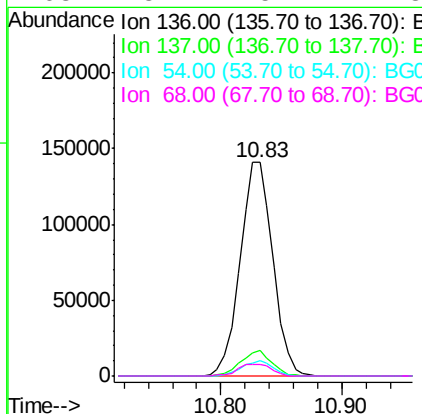
RT: 10.83 min Scan# 1318

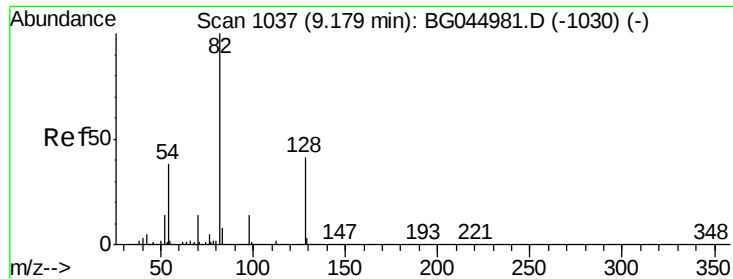
Delta R.T. 0.00 min

Lab File: BG045005.D

Acq: 16 Apr 2020 6:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		265804		
137	12.1	8.6	13.0		
54	7.2	4.8	7.2#		
68	5.2	5.2	7.8		





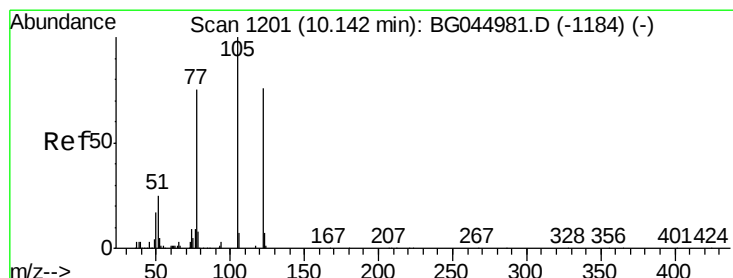
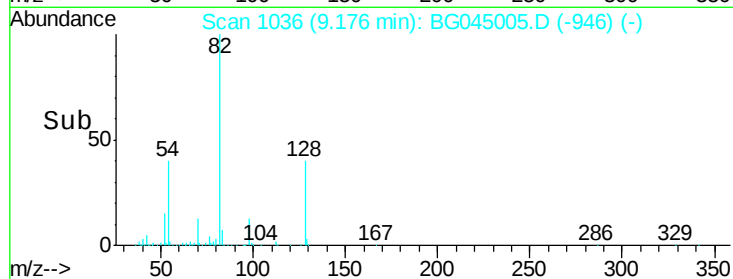
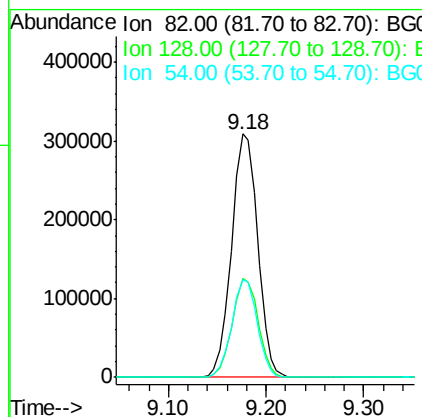
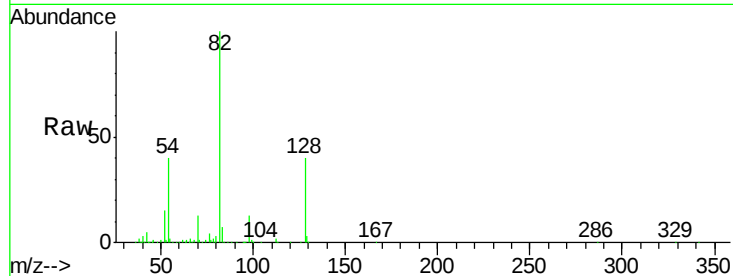
#23
 Nitrobenzene-d5
 Concen: 98.712 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG045005.D
 Acq: 16 Apr 2020 6:13

Instrument :
 BNA_G
 ClientSampleId :
 TP-37-38-45-46

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.4	33.0	49.4	
54	40.1	30.4	45.6	

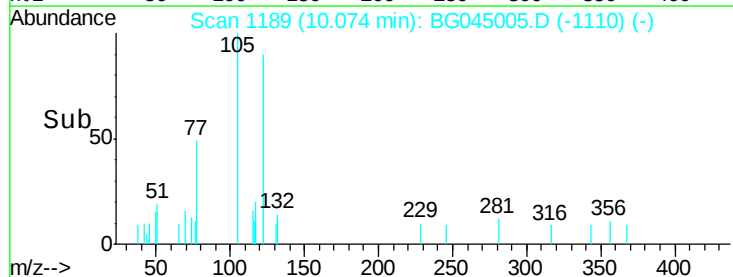
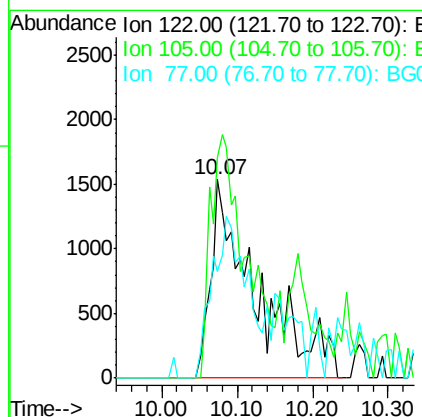
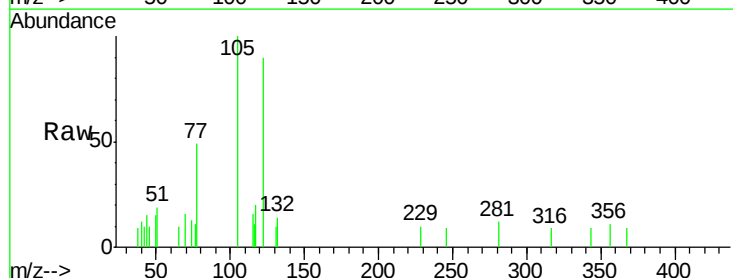
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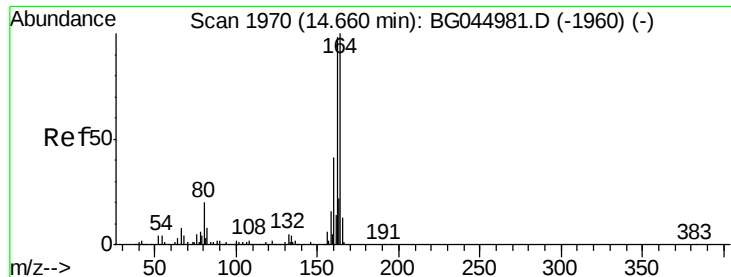
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#32
 Benzoic acid
 Concen: 8.065 ng m
 RT: 10.07 min Scan# 1189
 Delta R.T. -0.07 min
 Lab File: BG045005.D
 Acq: 16 Apr 2020 6:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	110.7	108.4	148.4	
77	53.8	78.8	118.8#	





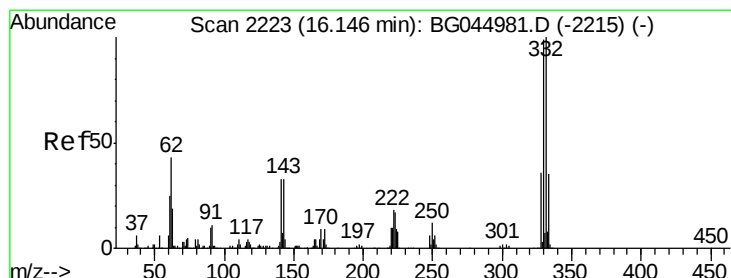
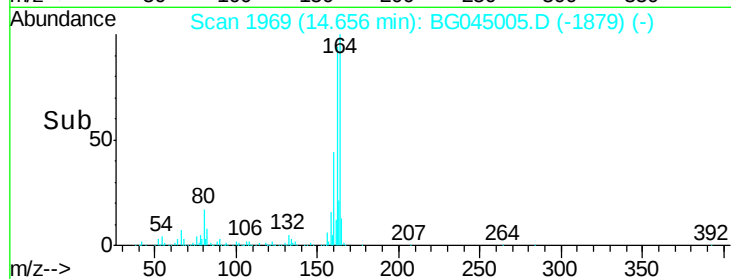
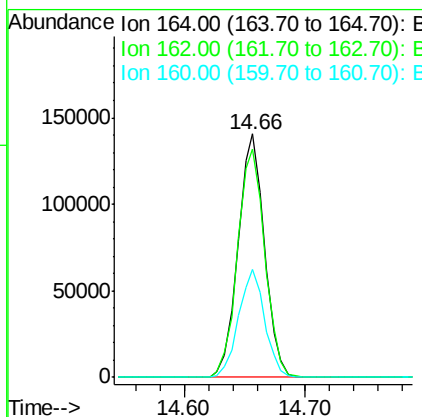
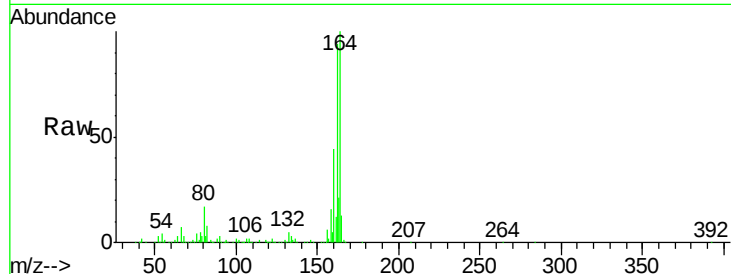
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG045005.D
Acq: 16 Apr 2020 6:13

Instrument :
BNA_G
ClientSampleId :
TP-37-38-45-46

Tot Ion	Ratio	Lower	Upper
164	100		
162	93.9	78.7	118.1
160	44.5	32.8	49.2

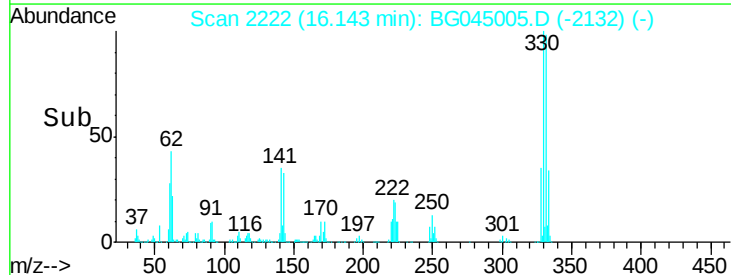
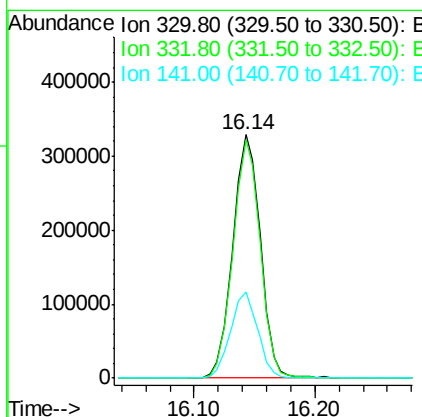
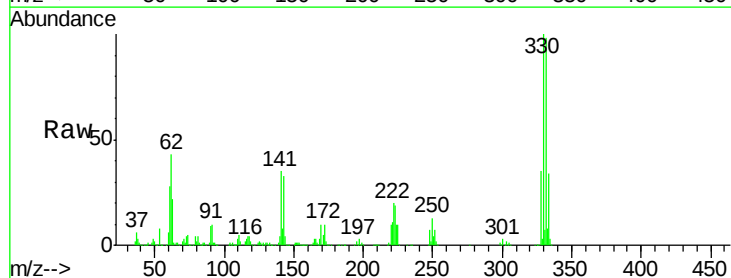
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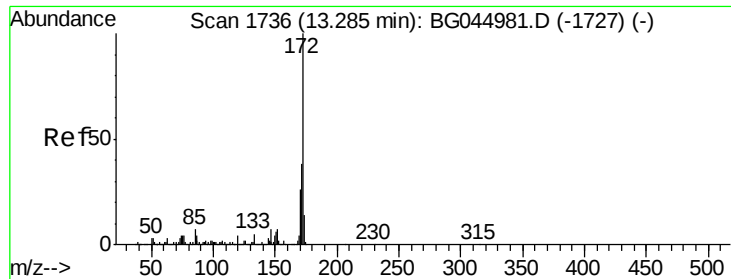
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#42
2,4,6-Tribromophenol
Concen: 159.192 ng
RT: 16.14 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG045005.D
Acq: 16 Apr 2020 6:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	79.1	118.7
141	34.9	27.1	40.7





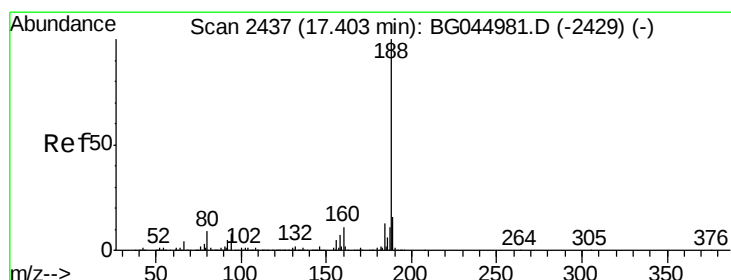
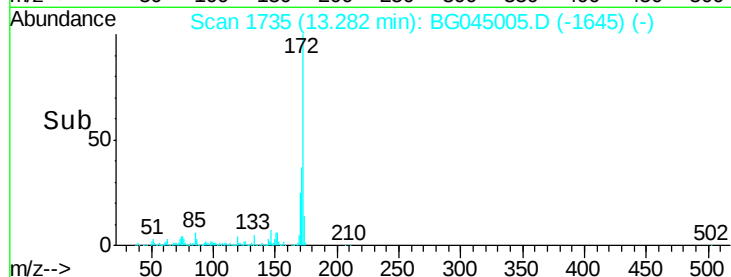
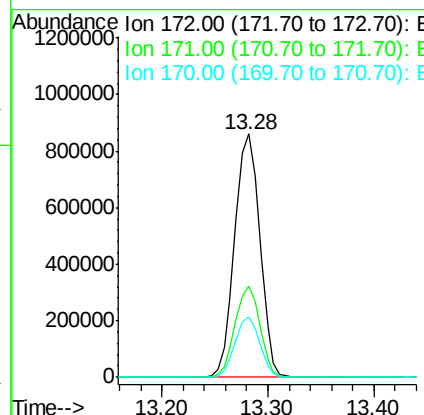
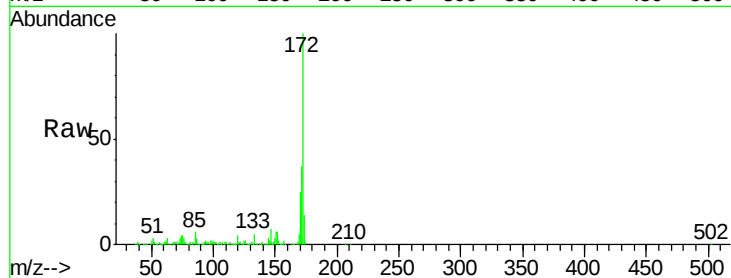
#45
2-Fluorobiphenyl
Concen: 97.222 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG045005.D
Acq: 16 Apr 2020 6:13

Instrument :
BNA_G
ClientSampleId :
TP-37-38-45-46

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	37.4	30.6	46.0	
170	24.8	20.5	30.7	

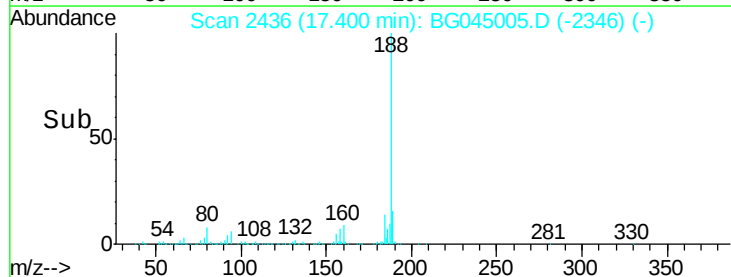
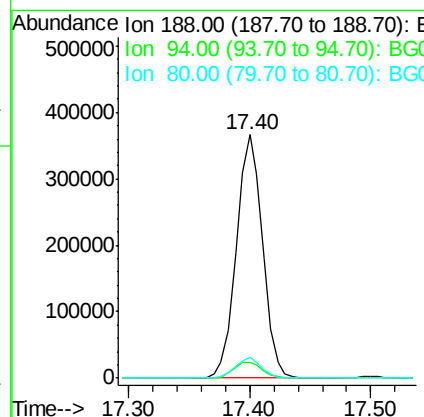
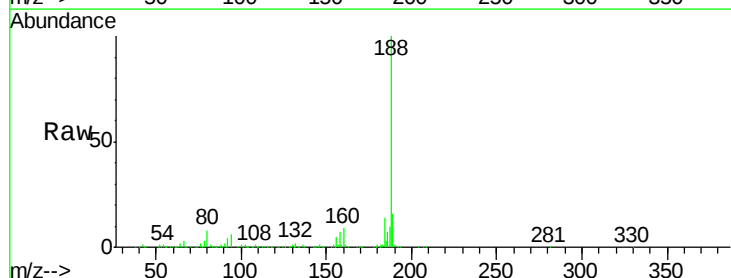
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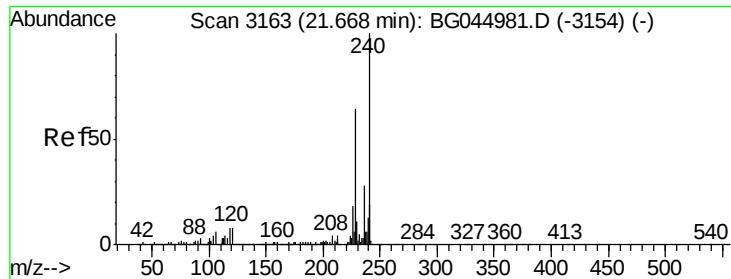
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG045005.D
Acq: 16 Apr 2020 6:13

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.4	6.2	9.4	
80	8.5	7.0	10.6	





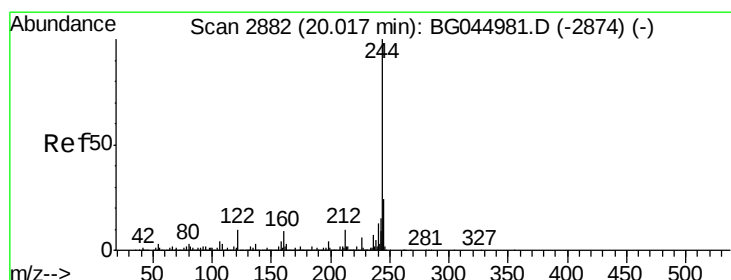
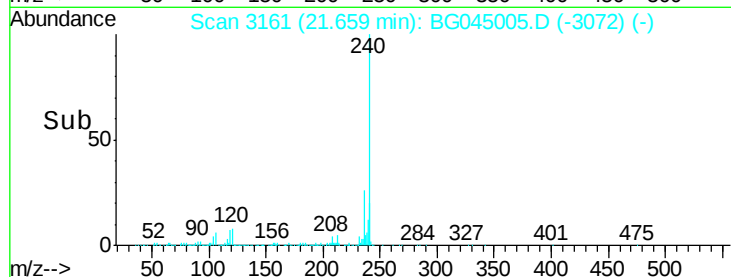
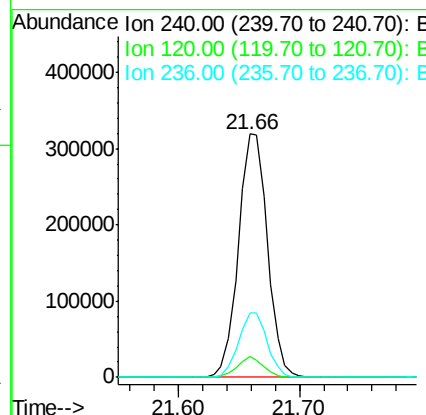
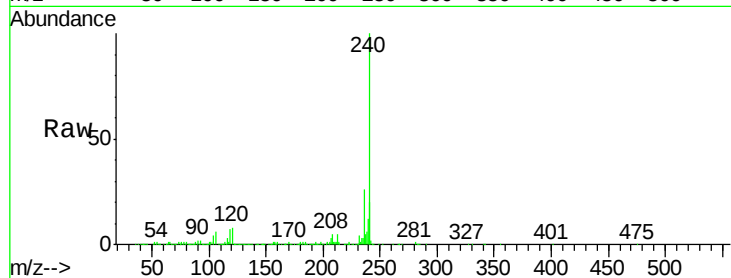
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG045005.D
Acq: 16 Apr 2020 6:13

Instrument :
BNA_G
ClientSampleId :
TP-37-38-45-46

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.6	10.0
236	26.3	22.2	33.2

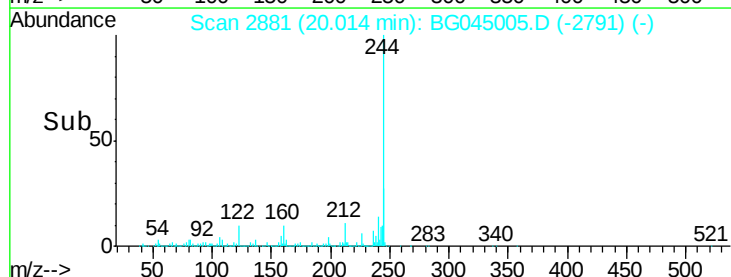
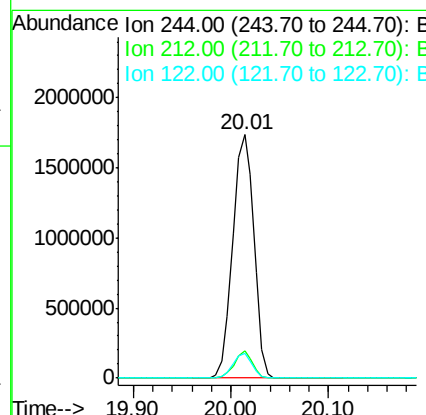
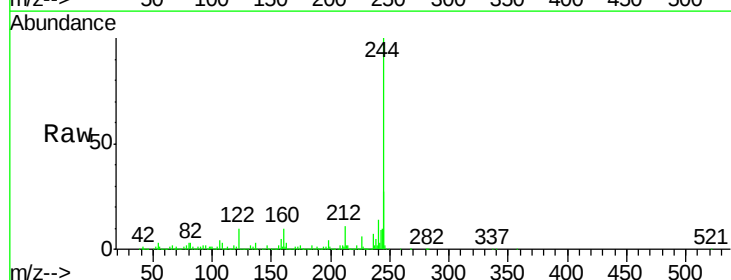
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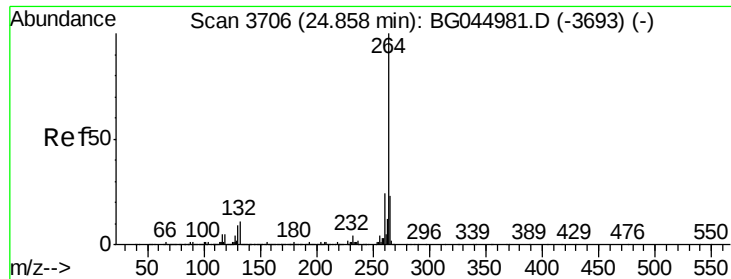
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#79
Terphenyl-d14
Concen: 106.213 ng
RT: 20.01 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG045005.D
Acq: 16 Apr 2020 6:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.1	7.9	11.9
122	9.9	7.7	11.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.01 min
Lab File: BG045005.D
Acq: 16 Apr 2020 6:13

Instrument :
BNA_G
ClientSampleId :
TP-37-38-45-46

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	20.9	19.0	28.4

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