

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044634.D
 Acq On : 2 Mar 2020 15:52
 Operator : CG/JU
 Sample : L1737-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-013-ABCD

Manual Integrations
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Quant Time: Mar 03 07:12:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	50036m	20.00	ng	-0.07
21) Naphthalene-d8	10.61	136	208303	20.00	ng	-0.07
39) Acenaphthene-d10	14.45	164	148180	20.00	ng	-0.06
64) Phenanthrene-d10	17.20	188	361698	20.00	ng	-0.06
76) Chrysene-d12	21.43	240	359766	20.00	ng	-0.07
87) Perylene-d12	24.45	264	399231	20.00	ng	-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	489865	157.08	ng	-0.07
7) Phenol-d6	6.98	99	643884	150.84	ng	-0.07
23) Nitrobenzene-d5	8.96	82	383232	94.78	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	301753	143.62	ng	-0.06
45) 2-Fluorobiphenyl	13.08	172	931553	90.02	ng	-0.06
79) Terphenyl-d14	19.82	244	1716301	90.31	ng	-0.06
Target Compounds						
50) Dimethylphthalate	13.91	163	80040	6.692	ng	Qvalue 98

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

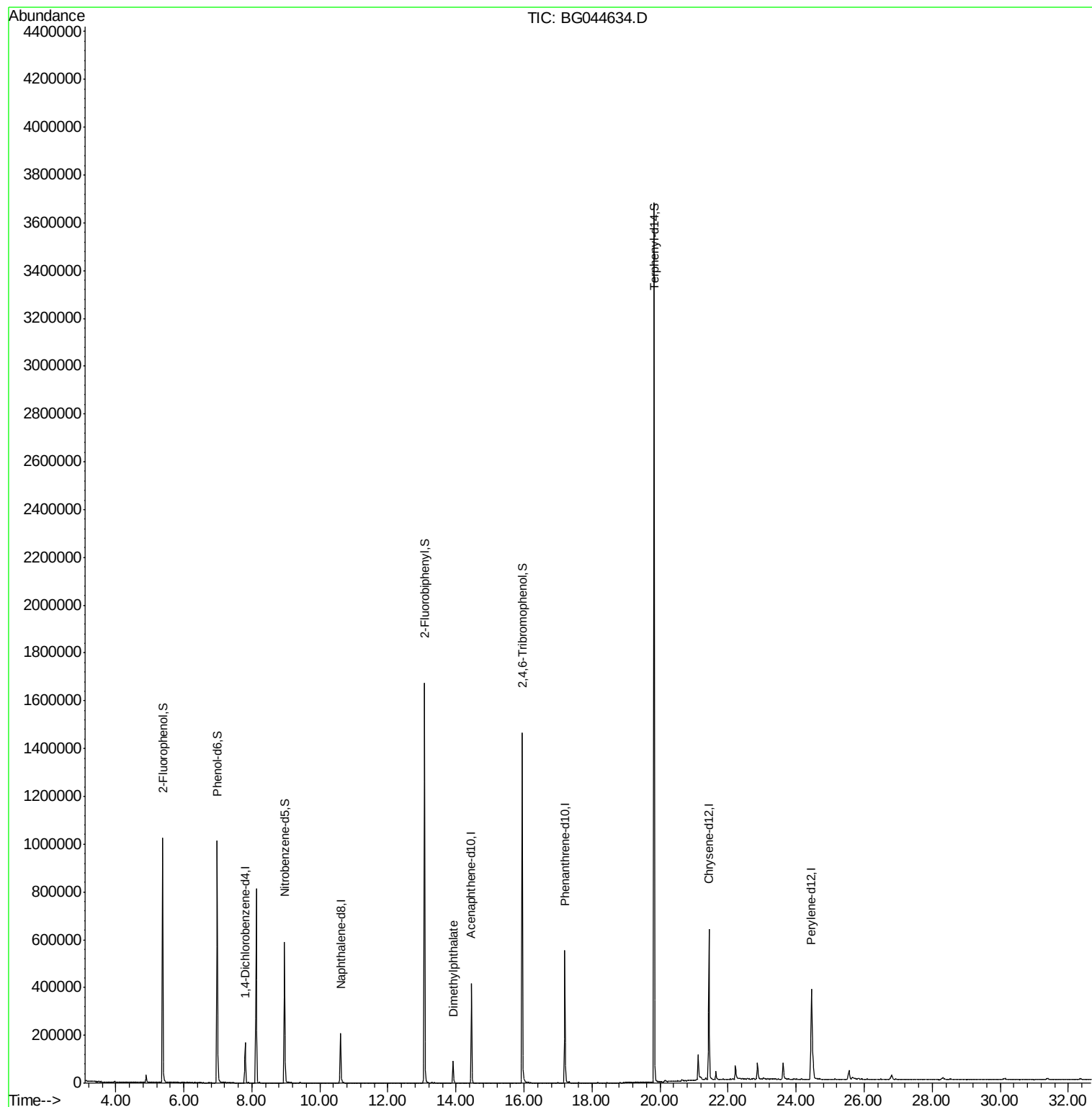
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044634.D
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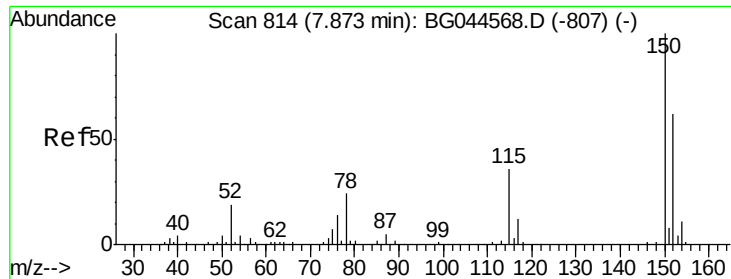
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Quant Time: Mar 03 07:12:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 24 16:11:23 2020
Response via : Initial Calibration





#1

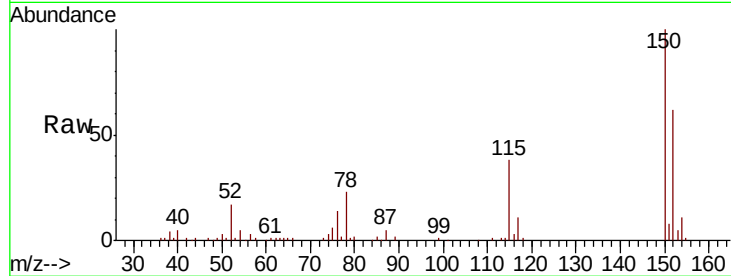
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng/ml
 RT: 7.80 min Scan# 802
 Delta R.T. -0.07 min
 Lab File: BG044634.D
 Acq: 2 Mar 2020 15:52

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-013-ABCD

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.7	128.9	193.3
115	60.7	47.0	70.4

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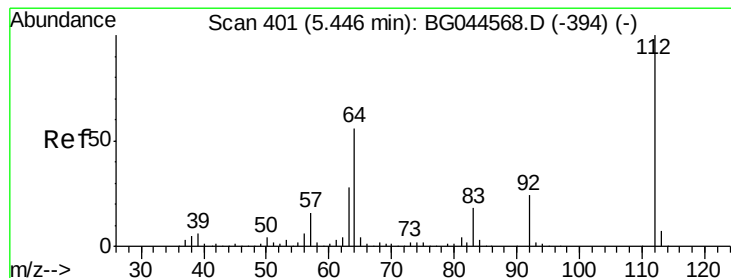
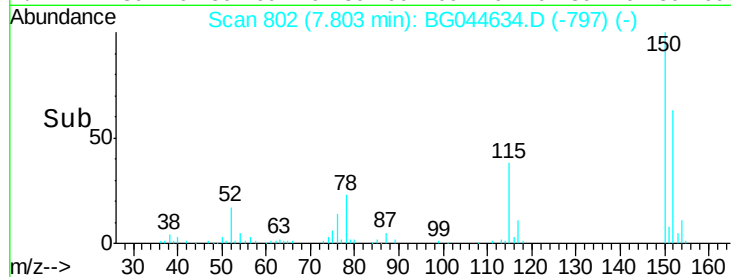
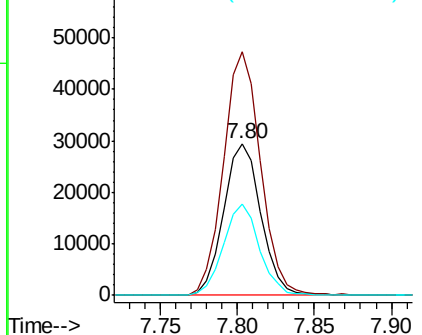


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

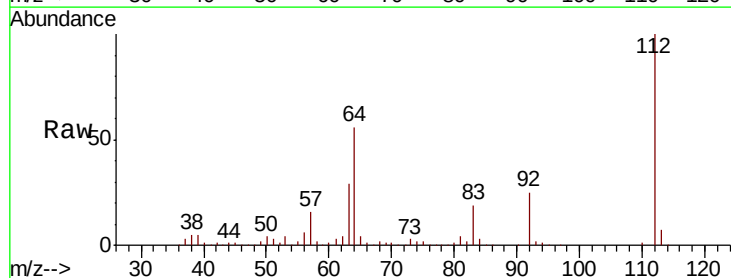
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 157.082 ng
 RT: 5.38 min Scan# 389
 Delta R.T. -0.07 min
 Lab File: BG044634.D
 Acq: 2 Mar 2020 15:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.1	44.8	67.2
63	28.7	22.3	33.5

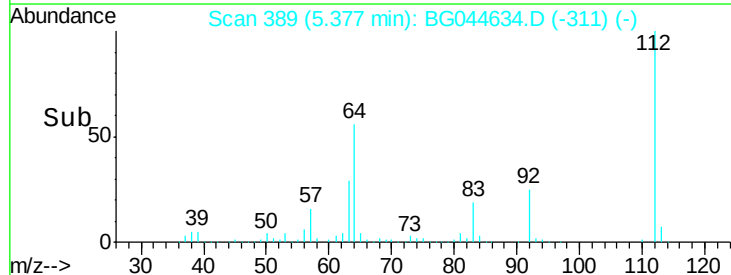
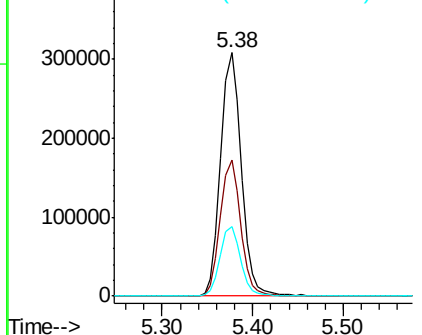


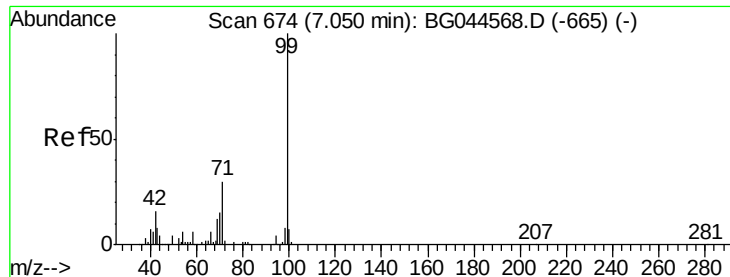
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 150.839 ng

RT: 6.98 min Scan# 662

Delta R.T. -0.07 min

Lab File: BG044634.D

Acq: 2 Mar 2020 15:52

Instrument :

BNA_G

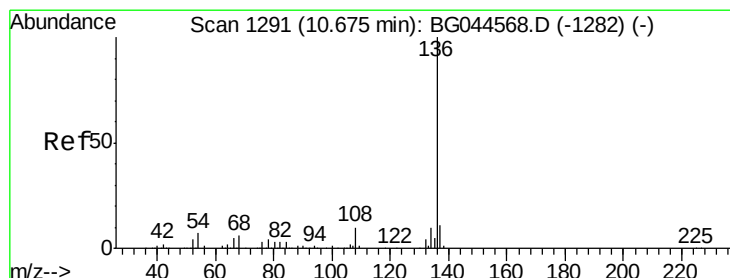
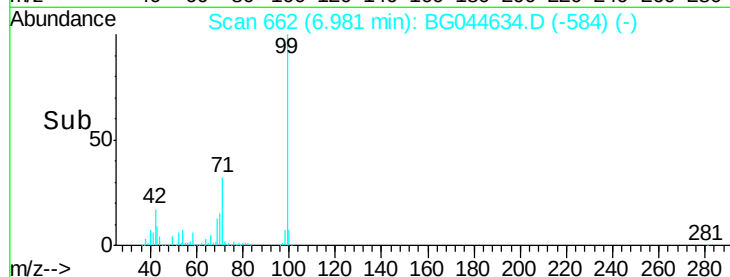
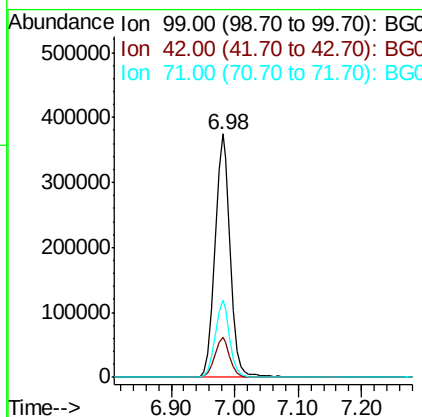
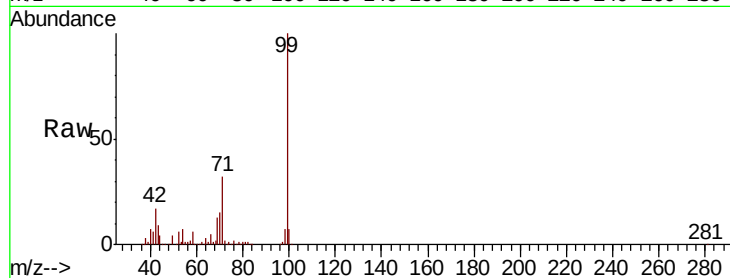
ClientSampleId :

FK-BPM-03-013-ABCD

Tot Ion:	99	Resp:	643884
Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.8	19.2
71	31.6	24.4	36.6

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#21

Naphthalene-d8

Concen: 20.000 ng

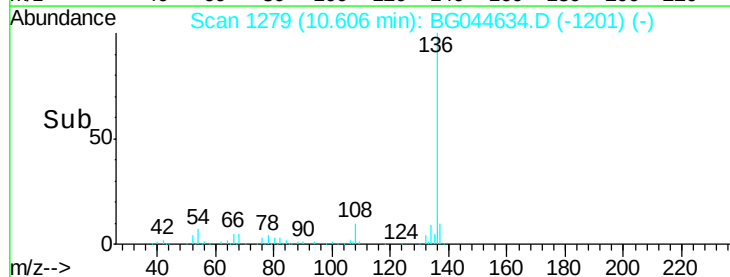
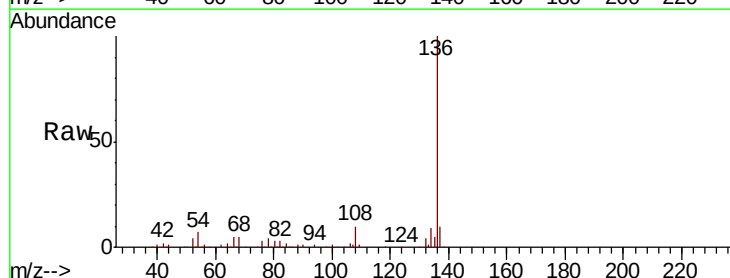
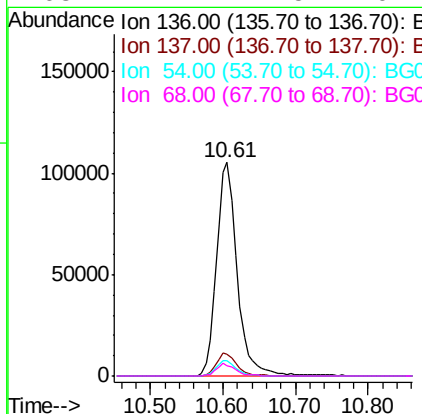
RT: 10.61 min Scan# 1279

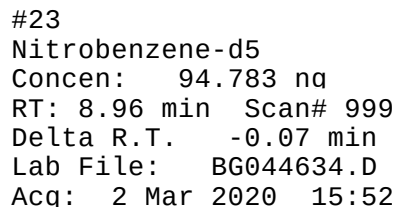
Delta R.T. -0.07 min

Lab File: BG044634.D

Acq: 2 Mar 2020 15:52

Tgt Ion:	136	Resp:	208303
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.8	13.2
54	7.0	5.7	8.5
68	4.7	4.5	6.7



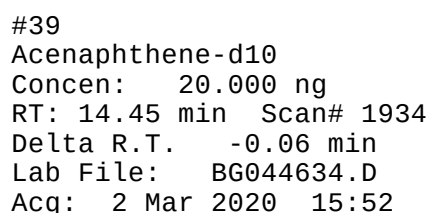
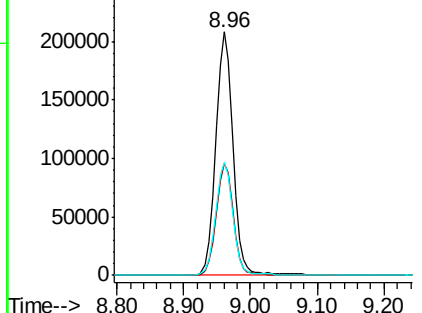
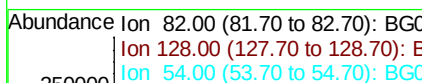


Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-013-ABCD

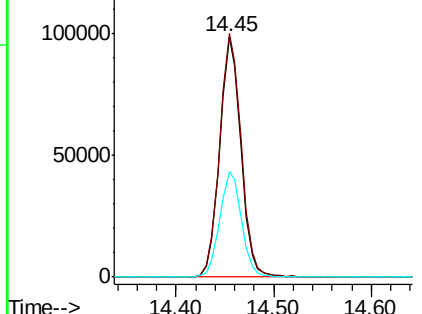
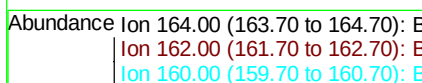
Tot	Ion: 82	Resp:	383232
Ion	Ratio	Lower	Upper
82	100		
128	45.8	38.1	57.1
54	46.5	37.5	56.3

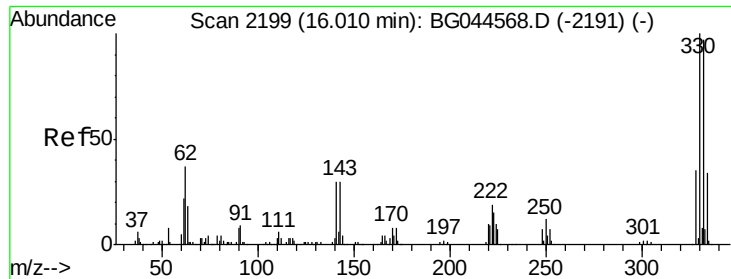
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Tgt	Ion:164	Resp:	148180
Ion	Ratio	Lower	Upper
164	100		
162	101.5	83.6	125.4
160	44.2	36.2	54.4





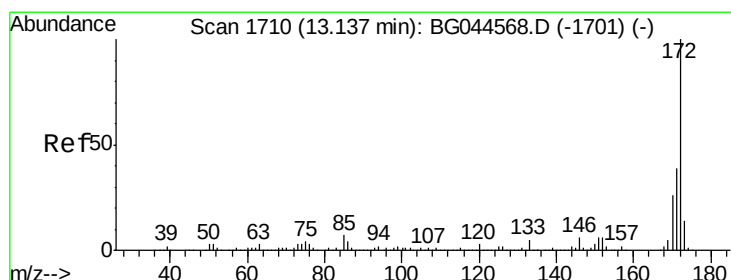
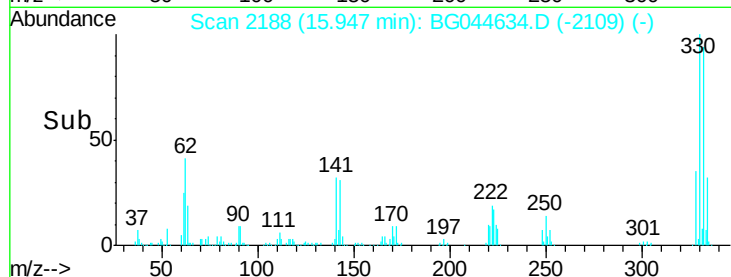
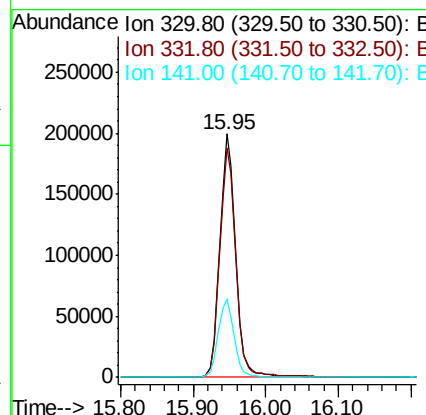
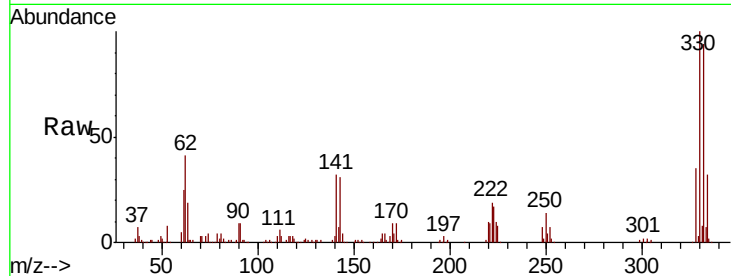
#42
 2,4,6-Tribromophenol
 Concen: 143.618 ng
 RT: 15.95 min Scan# 2188
 Delta R.T. -0.06 min
 Lab File: BG044634.D
 Acq: 2 Mar 2020 15:52

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-013-ABCD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	301753		
332	95.5	77.4	116.0	
141	32.7	26.1	39.1	

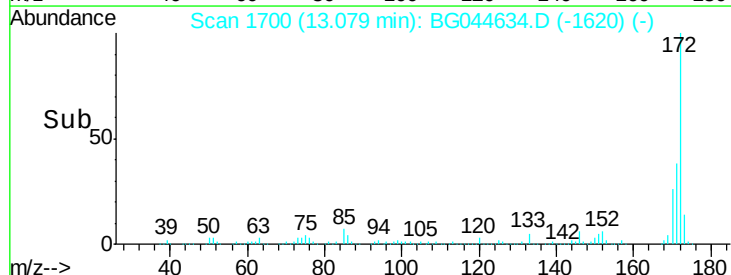
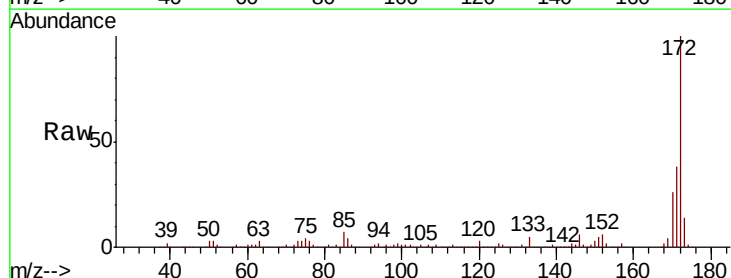
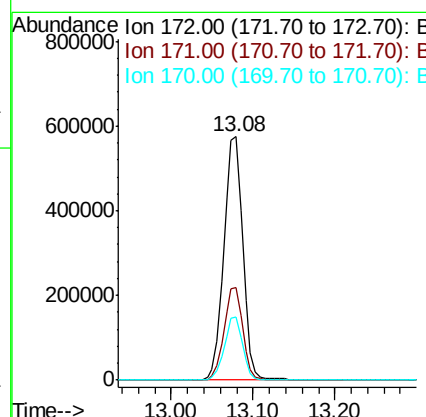
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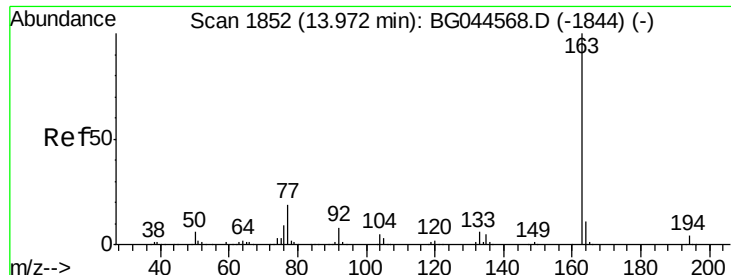
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#45
 2-Fluorobiphenyl
 Concen: 90.024 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.06 min
 Lab File: BG044634.D
 Acq: 2 Mar 2020 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	931553		
171	38.1	31.3	46.9	
170	25.7	21.0	31.4	





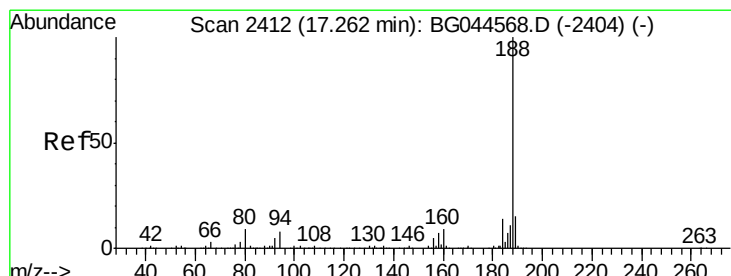
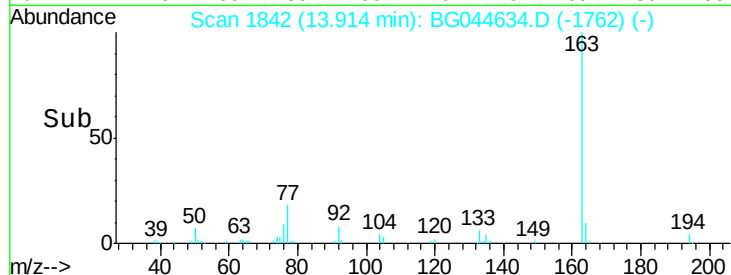
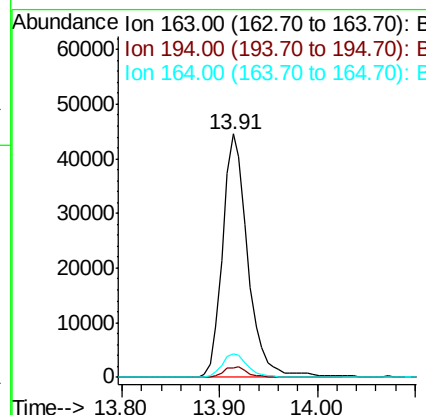
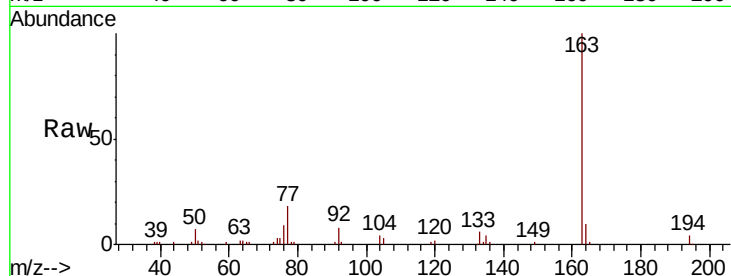
#50
Dimethylphthalate
Concen: 6.692 ng
RT: 13.91 min Scan# 1842
Delta R.T. -0.06 min
Lab File: BG044634.D
Acq: 2 Mar 2020 15:52

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-013-ABCD

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	9.9	8.7	13.1

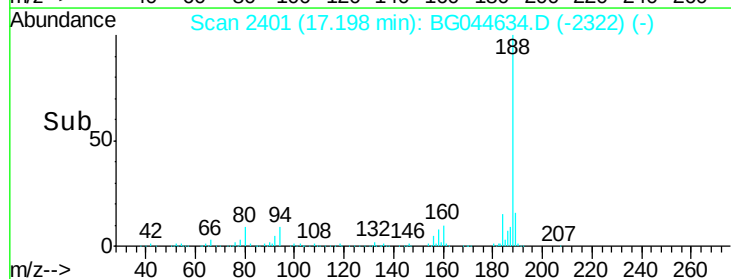
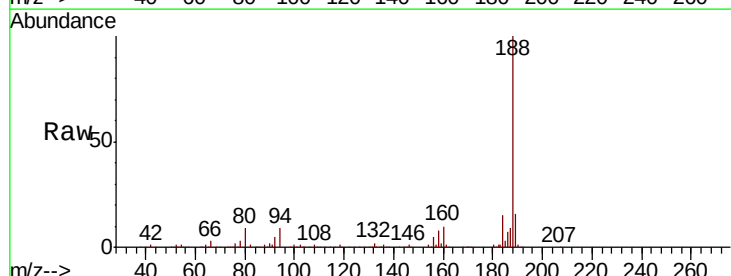
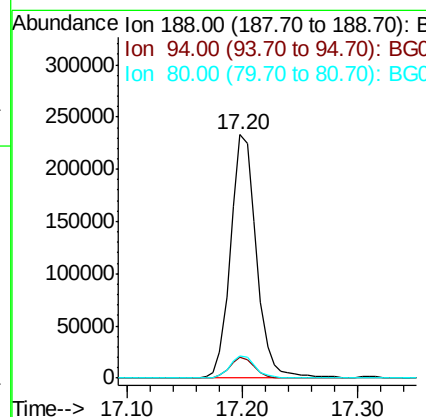
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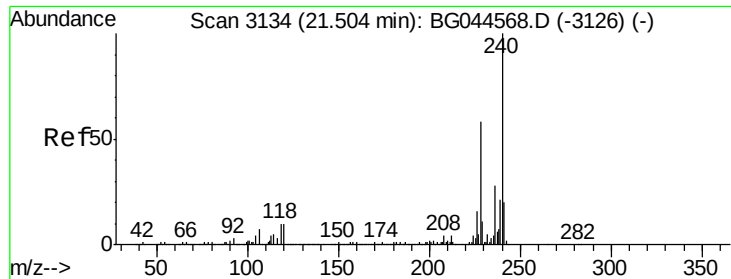
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2401
Delta R.T. -0.06 min
Lab File: BG044634.D
Acq: 2 Mar 2020 15:52

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.7	10.1
80	9.0	7.6	11.4





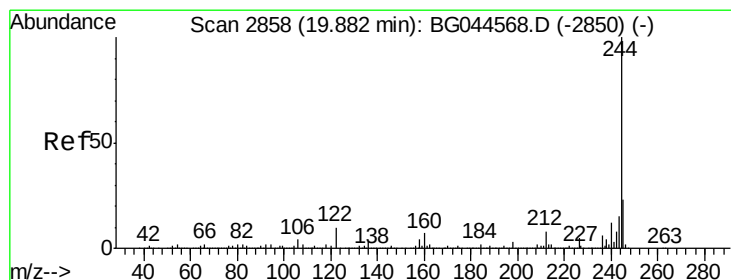
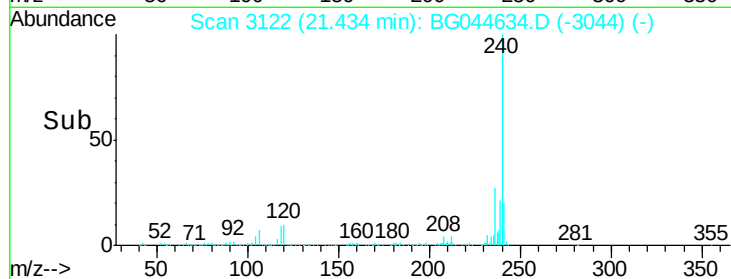
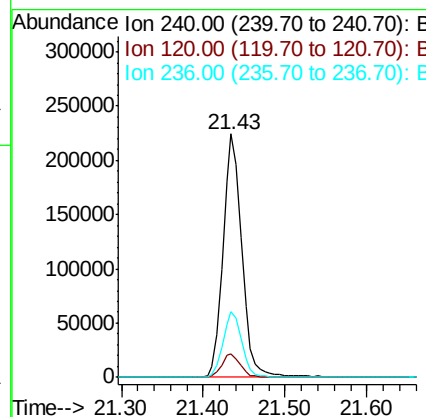
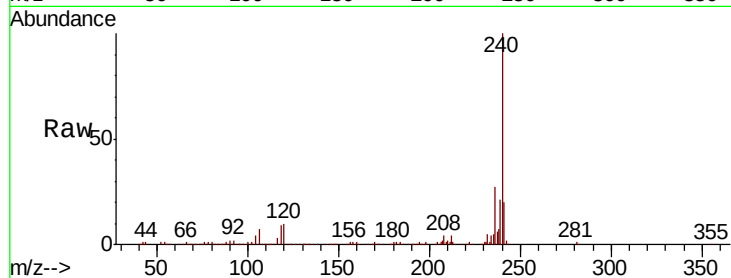
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.43 min Scan# 3122
Delta R.T. -0.07 min
Lab File: BG044634.D
Acq: 2 Mar 2020 15:52

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-013-ABCD

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.3	12.5
236	27.2	22.3	33.5

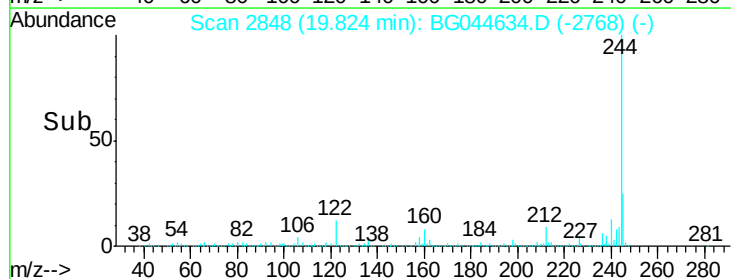
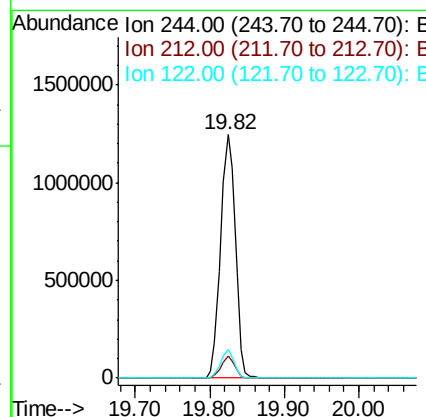
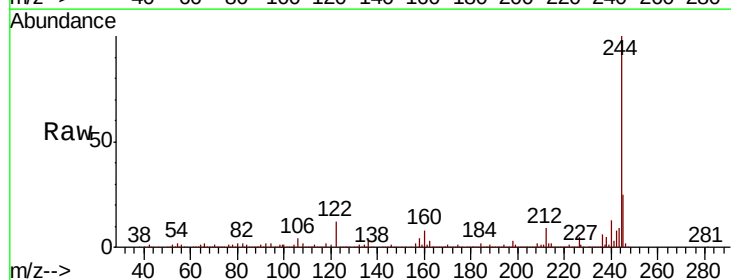
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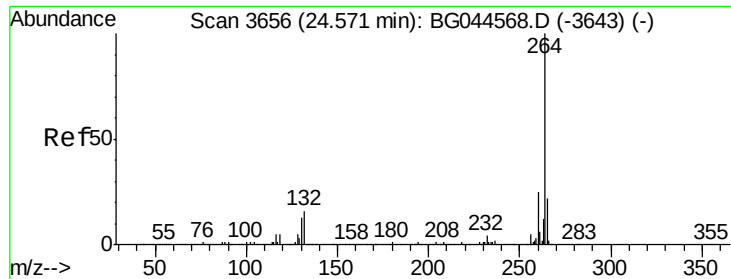
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#79
Terphenyl-d14
Concen: 90.311 ng
RT: 19.82 min Scan# 2848
Delta R.T. -0.06 min
Lab File: BG044634.D
Acq: 2 Mar 2020 15:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.5	9.7
122	11.7	8.2	12.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.45 min Scan# 3636
Delta R.T. -0.12 min
Lab File: BG044634.D
Acq: 2 Mar 2020 15:52

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-013-ABCD

Tot Ion:	264	Resp:	399231
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.7	29.5
265	21.8	17.8	26.8

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