

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
 Data File : BF112604.D
 Acq On : 18 Feb 2019 16:45
 Operator : JU/SJ
 Sample : K1510-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-030-A

Manual Integrations
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Sohil
 2/19/2019 9:38:44 AM

Quant Time: Feb 19 00:11:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	74760	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	296876	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	149978	20.00	ng	-0.02
64) Phenanthrene-d10	11.35	188	298105	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	220659	20.00	ng	-0.01
87) Perylene-d12	15.47	264	184108	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	394677	112.13	ng	-0.02
7) Phenol-d6	6.47	99	502865	102.82	ng	-0.02
23) Nitrobenzene-d5	7.39	82	313757	60.90	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	181692	104.08	ng	-0.02
45) 2-Fluorobiphenyl	9.18	172	649263	61.23	ng	-0.02
79) Terphenyl-d14	12.93	244	728756	62.20	ng	-0.02
Target Compounds						
10) Phenol	6.49	94	13971	2.604	ng	Qvalue # 73
50) Dimethylphthalate	9.57	163	52206	4.480	ng	99
75) Fluoranthene	12.57	202	47595	2.863	ng	98
78) Pyrene	12.80	202	43090	2.821	ng	97
88) Benzo(b)fluoranthene	15.05	252	25720m	2.336	ng	

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

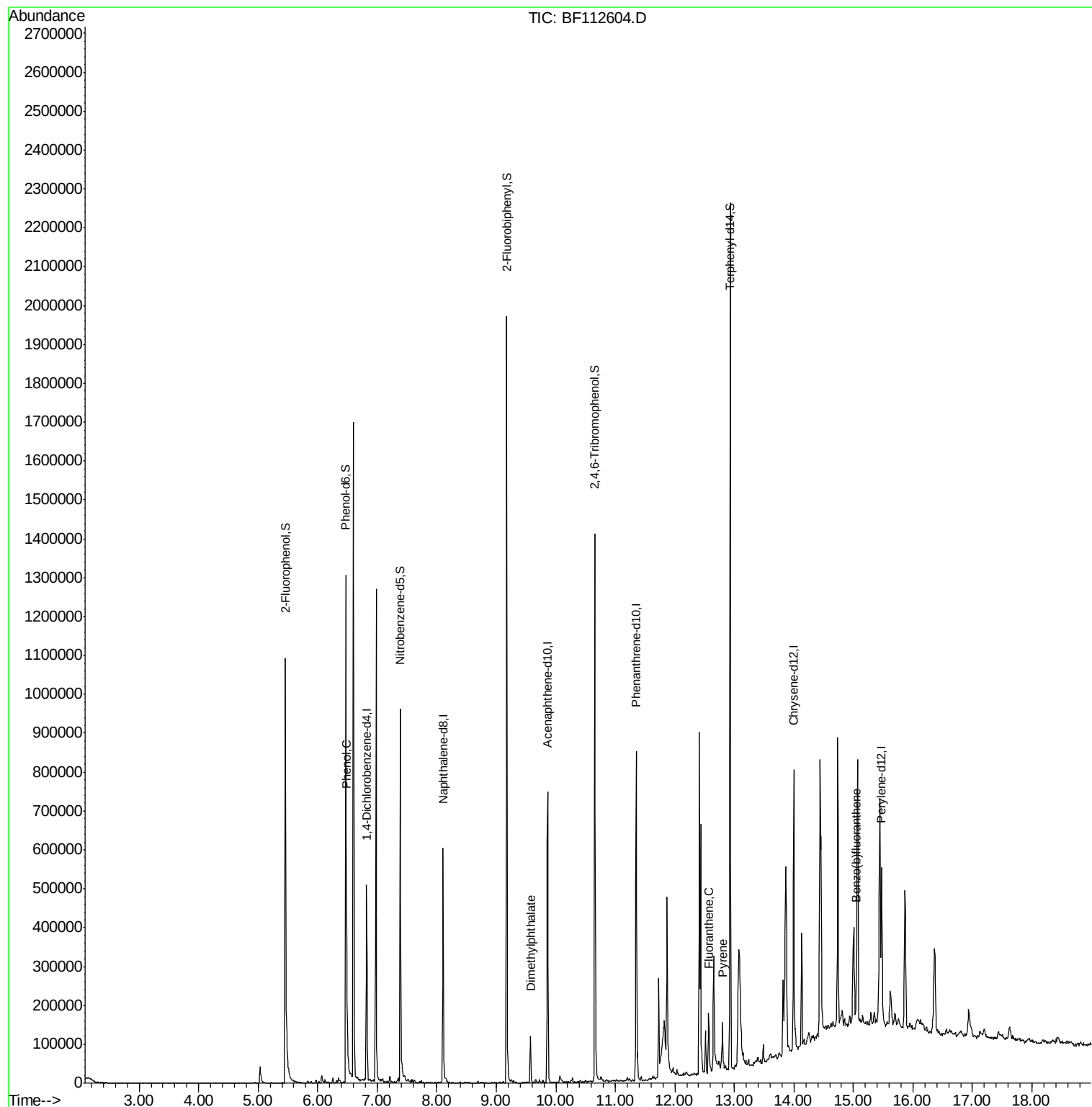
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021819\
Data File : BF112604.D
Acq On : 18 Feb 2019 16:45
Operator : JU/SJ
Sample : K1510-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

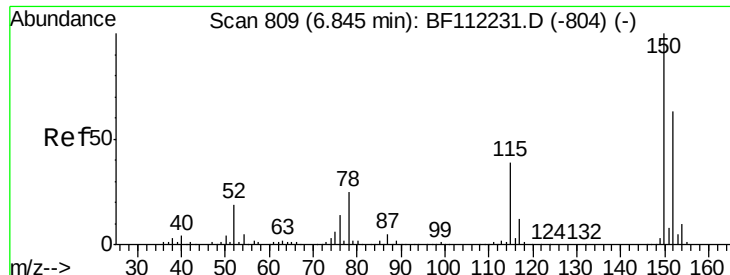
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-030-A

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Quant Time: Feb 19 00:11:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration





#1

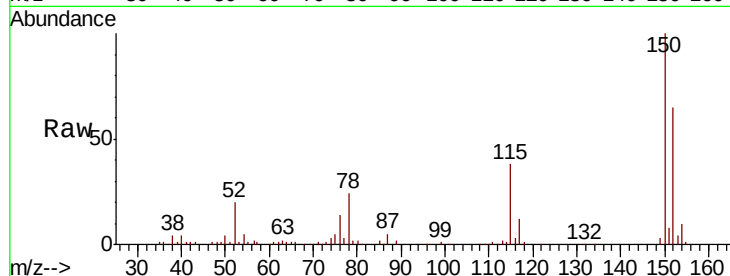
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF112604.D
Acq: 18 Feb 2019 16:45

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-030-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	127.4	191.0
115	59.1	45.5	68.3

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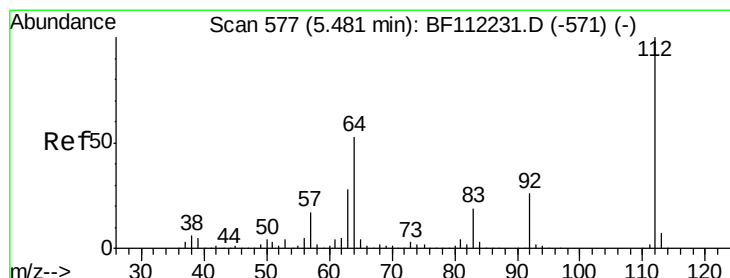
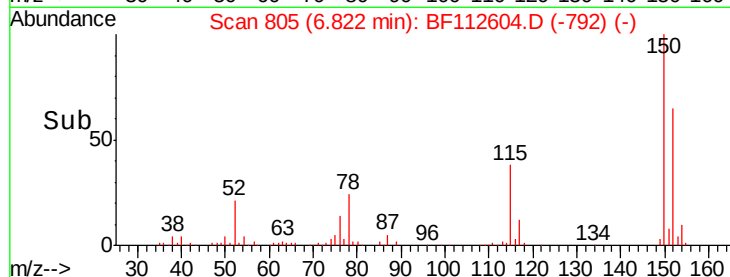
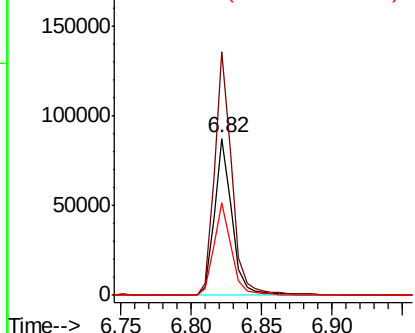


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

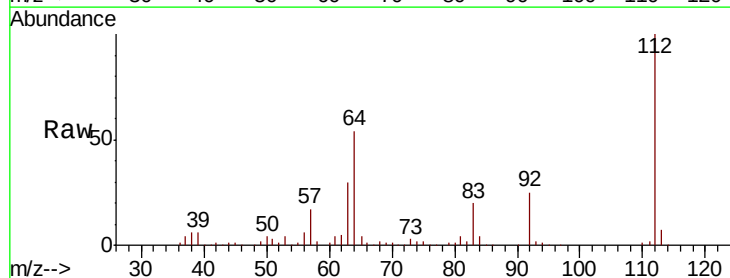
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 112.135 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.02 min
Lab File: BF112604.D
Acq: 18 Feb 2019 16:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.9	45.7	68.5
63	30.1	23.6	35.4

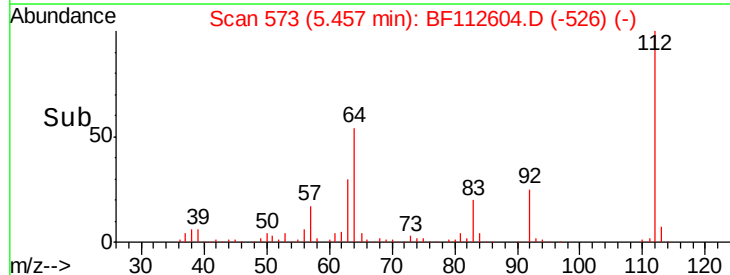
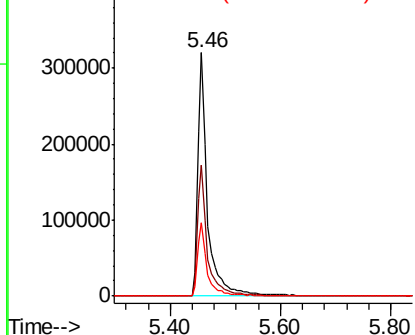


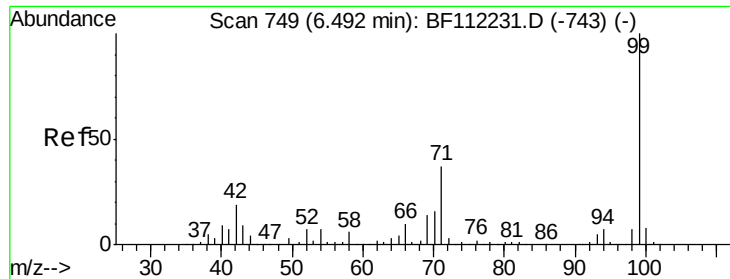
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 102.820 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF112604.D

Acq: 18 Feb 2019 16:45

Instrument :

BNA_F

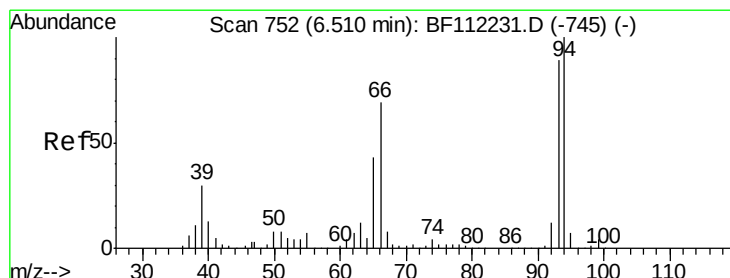
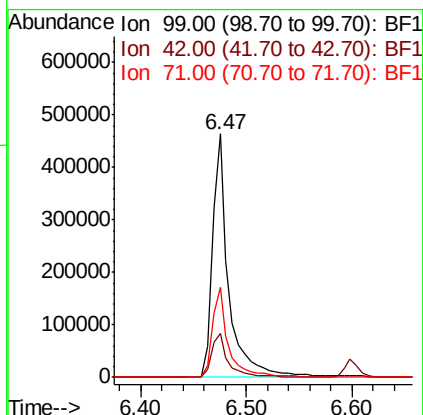
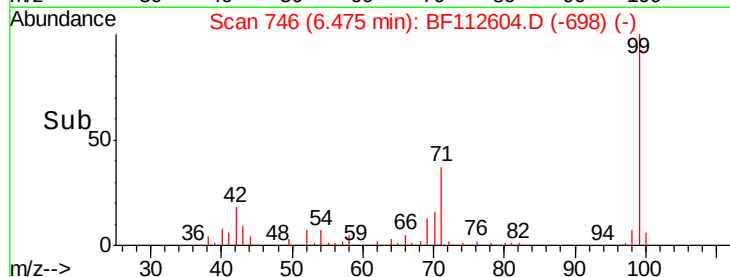
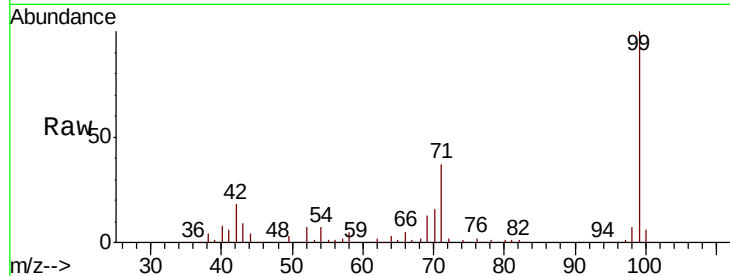
ClientSampleId :

FK-GF-02-030-A

Tot Ion:	99	Resp:	502865
Ion Ratio	Lower	Upper	
99	100		
42	18.0	15.1	22.7
71	36.8	26.9	40.3

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#10

Phenol

Concen: 2.604 ng

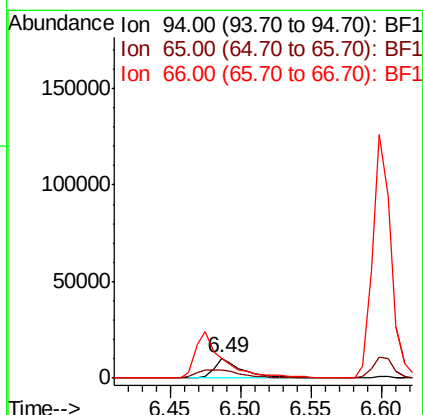
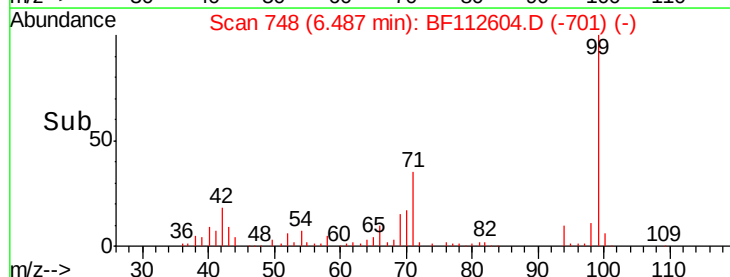
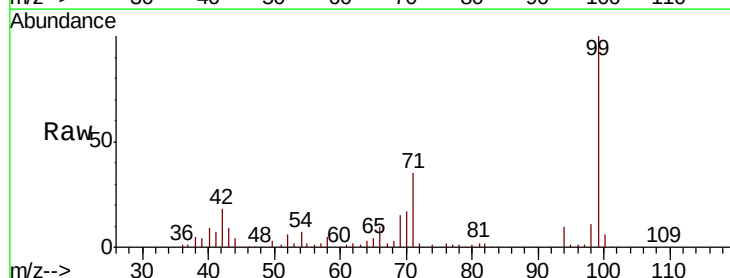
RT: 6.49 min Scan# 748

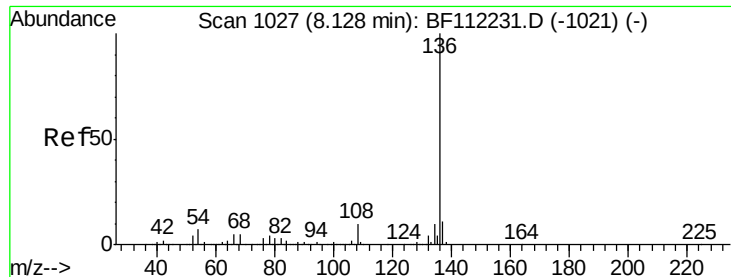
Delta R.T. -0.02 min

Lab File: BF112604.D

Acq: 18 Feb 2019 16:45

Tgt Ion:	94	Resp:	13971
Ion Ratio	Lower	Upper	
94	100		
65	40.0	20.3	60.3
66	96.0	42.4	82.4#





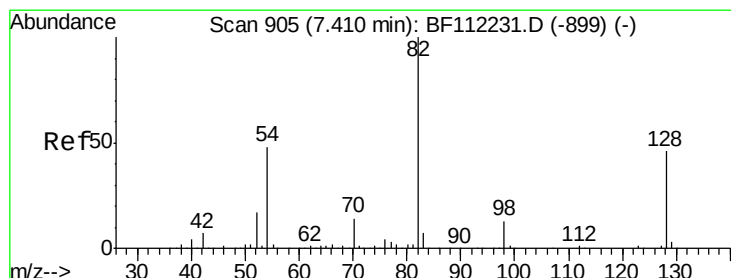
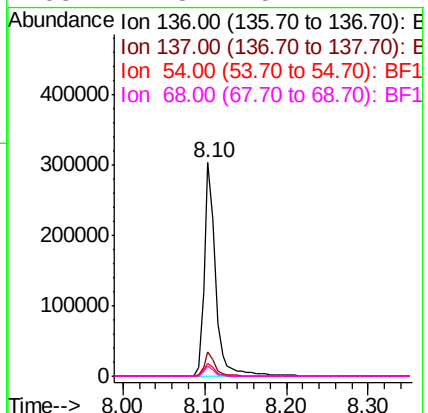
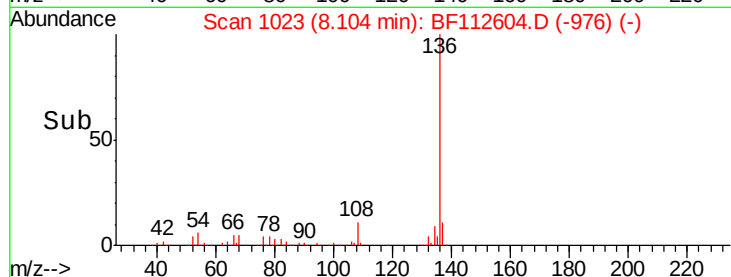
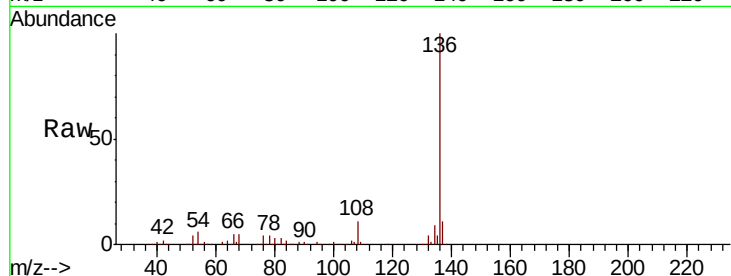
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF112604.D
Acq: 18 Feb 2019 16:45

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-030-A

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		296876		
137	11.4	9.1	13.7		
54	5.9	5.9	8.9		
68	4.8	5.1	7.7#		

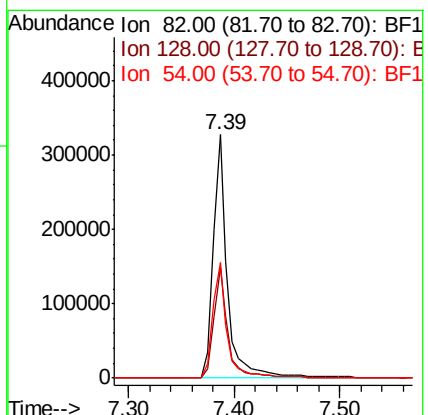
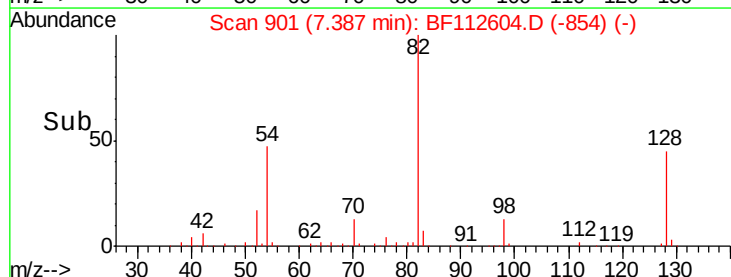
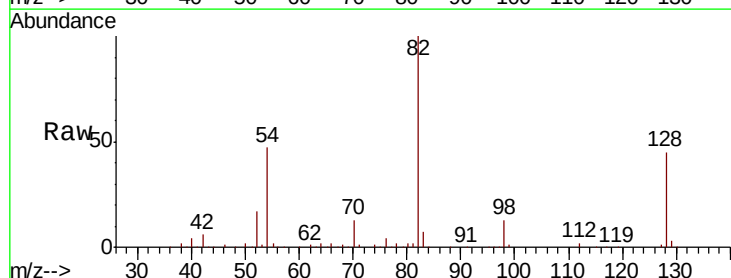
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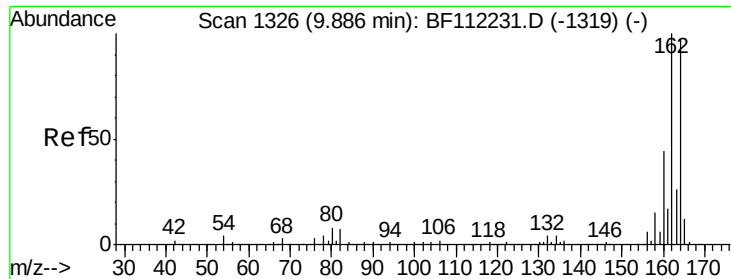
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#23
Nitrobenzene-d5
Concen: 60.896 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF112604.D
Acq: 18 Feb 2019 16:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		313757		
128	45.5	37.8	56.8		
54	47.4	39.7	59.5		





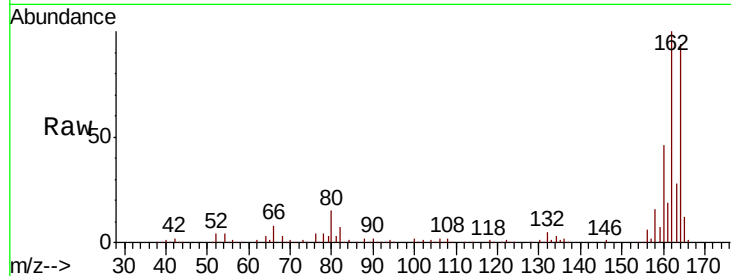
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BF112604.D
Acq: 18 Feb 2019 16:45

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-030-A

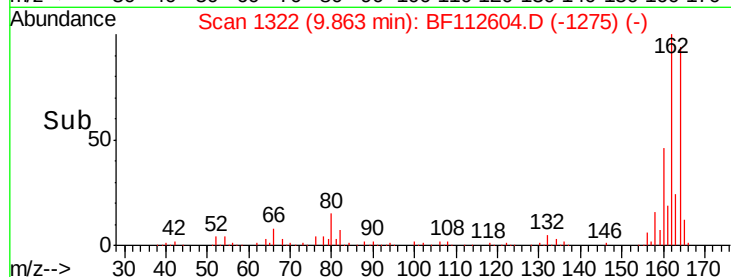
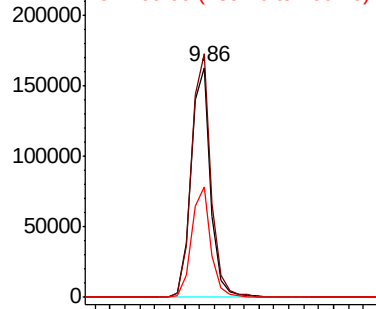
Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	106.0	82.2	123.4	
160	48.3	36.2	54.4	

Manual Integrations
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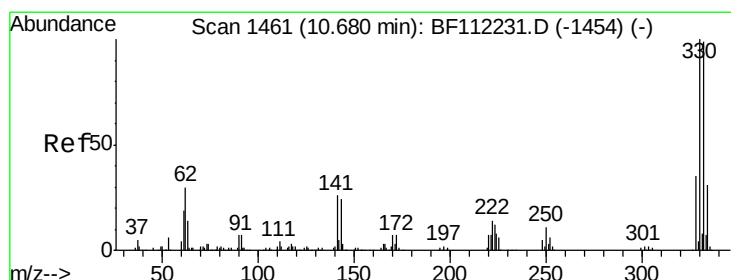
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

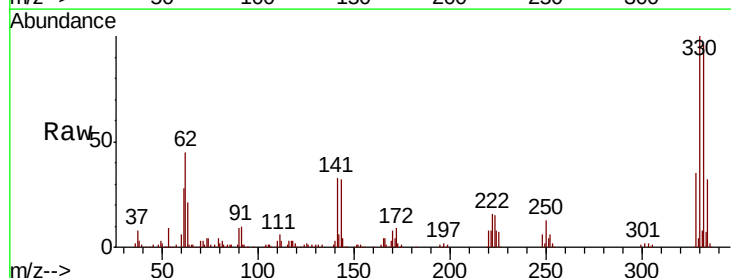


Time-->

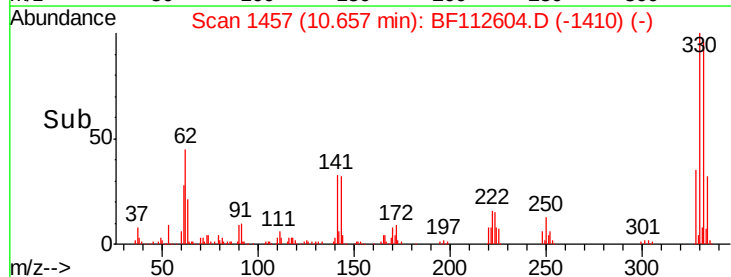
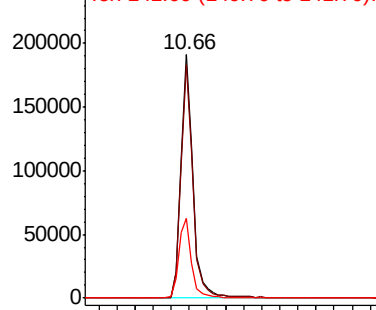


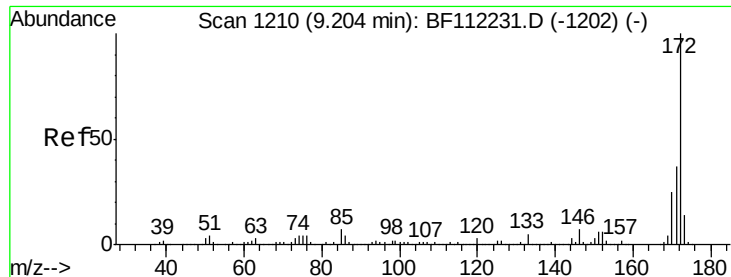
#42
2,4,6-Tribromophenol
Concen: 104.080 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.02 min
Lab File: BF112604.D
Acq: 18 Feb 2019 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	76.6	114.8	
141	34.5	24.3	36.5	



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





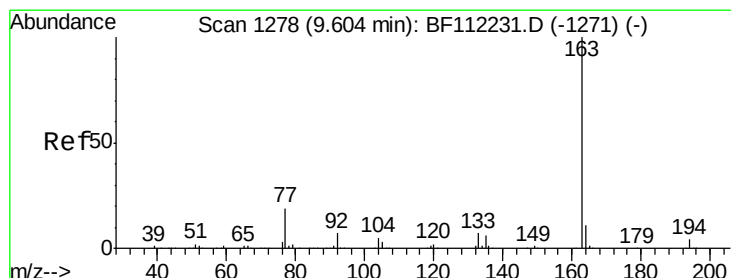
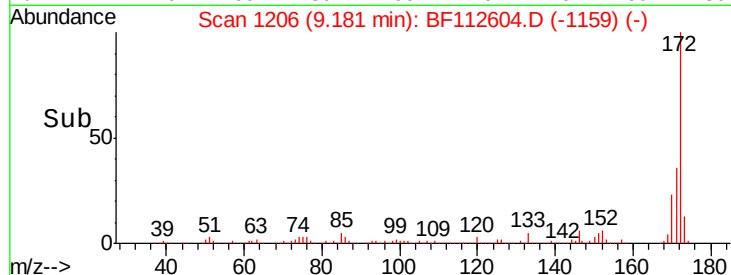
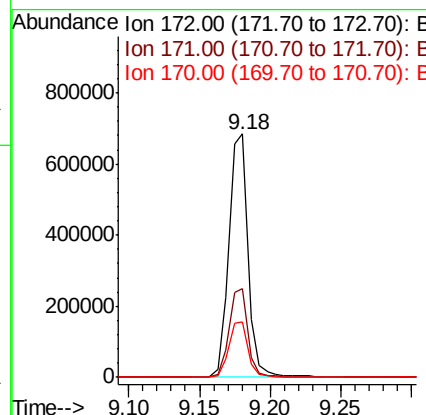
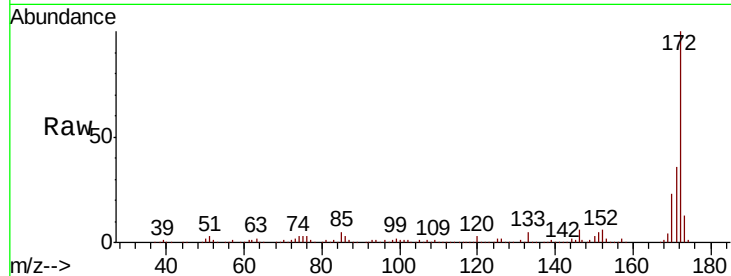
#45
2-Fluorobiphenyl
Concen: 61.227 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.02 min
Lab File: BF112604.D
Acq: 18 Feb 2019 16:45

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-030-A

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.5	45.7
170	23.0	20.2	30.4

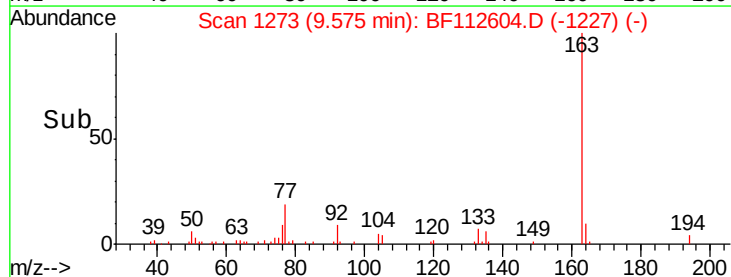
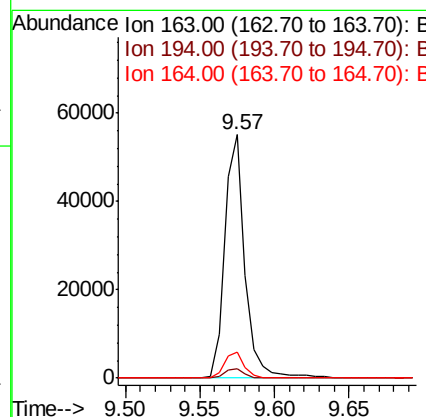
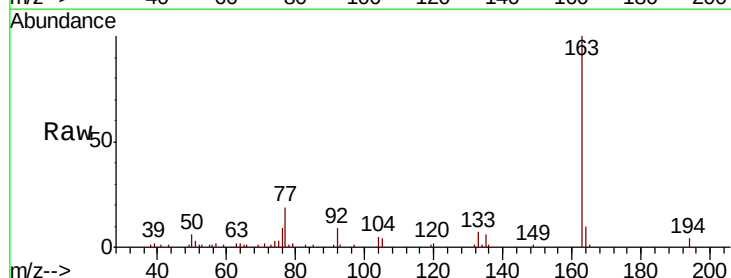
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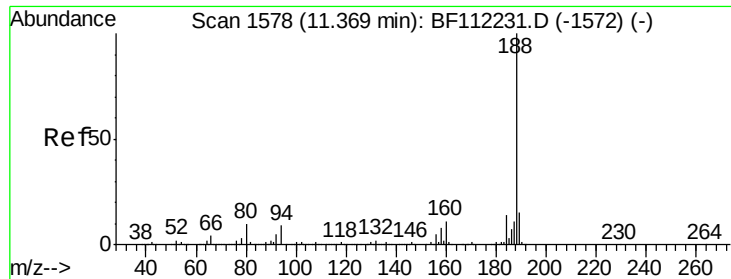
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#50
Dimethylphthalate
Concen: 4.480 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.03 min
Lab File: BF112604.D
Acq: 18 Feb 2019 16:45

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	10.5	8.5	12.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.02 min

Lab File: BF112604.D

Acq: 18 Feb 2019 16:45

Instrument :

BNA_F

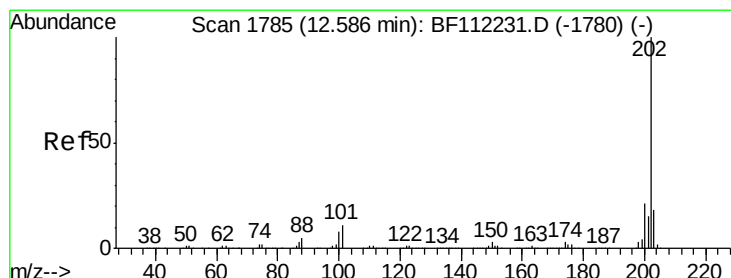
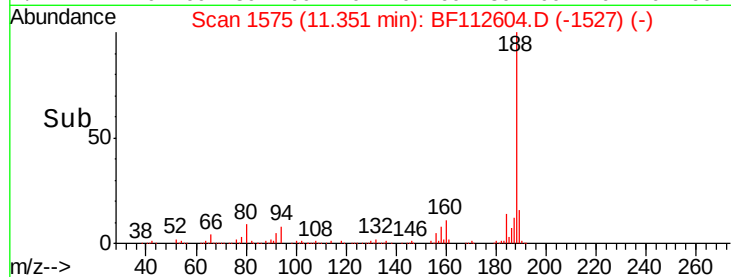
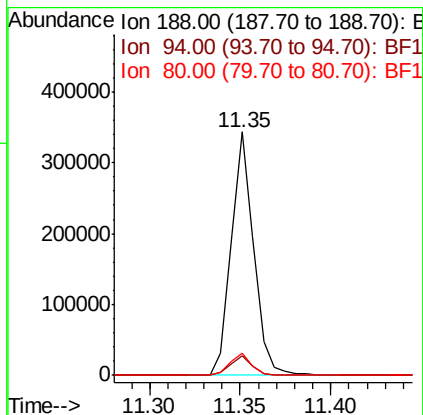
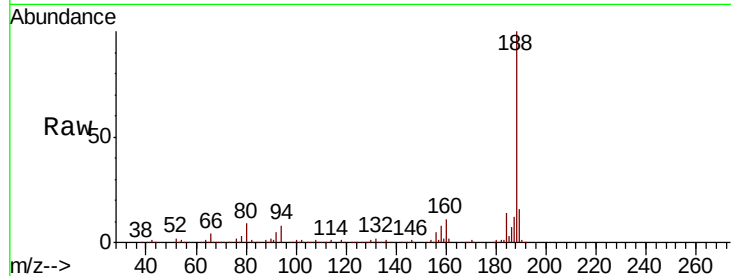
ClientSampleId :

FK-GF-02-030-A

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.1	8.2	12.2#
80	9.0	8.9	13.3

Manual Integrations
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#75

Fluoranthene

Concen: 2.863 ng

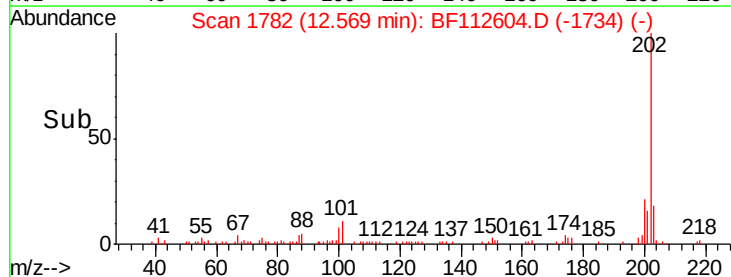
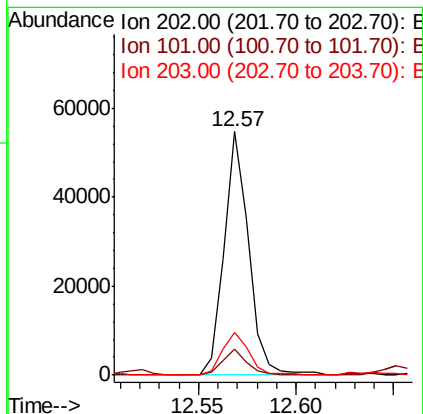
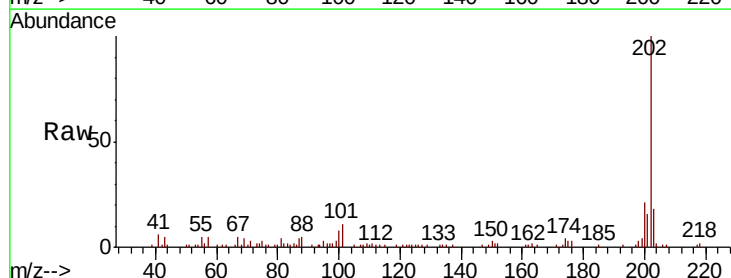
RT: 12.57 min Scan# 1782

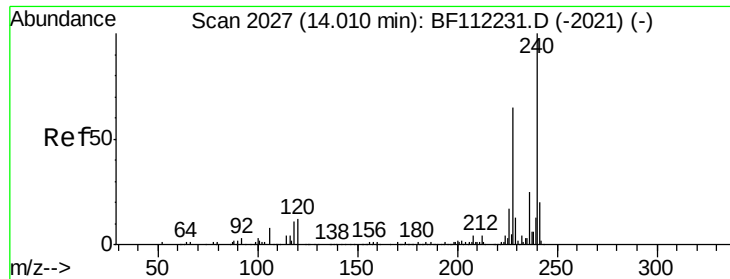
Delta R.T. -0.02 min

Lab File: BF112604.D

Acq: 18 Feb 2019 16:45

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	10.7	0.0	31.8
203	17.8	0.0	38.4





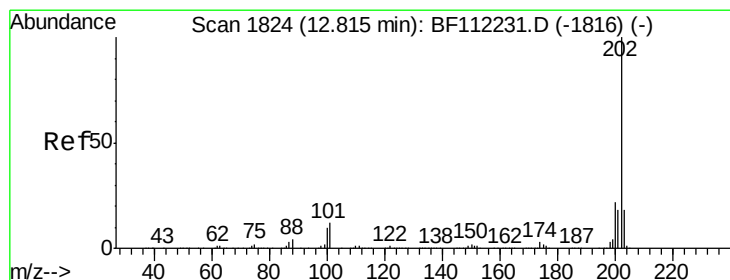
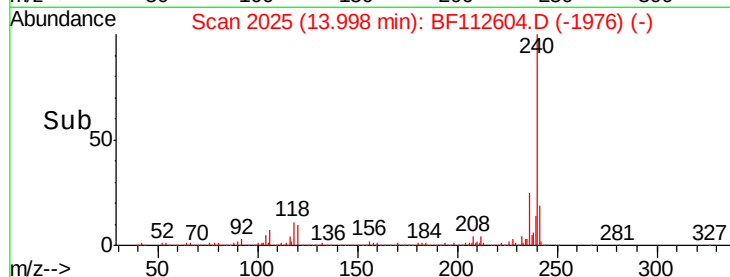
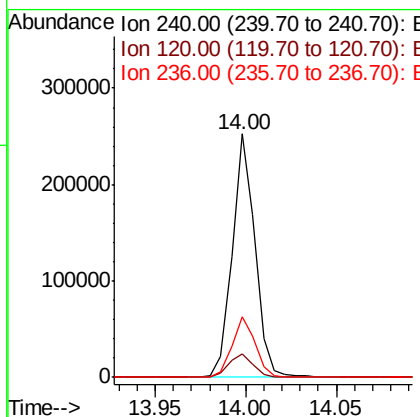
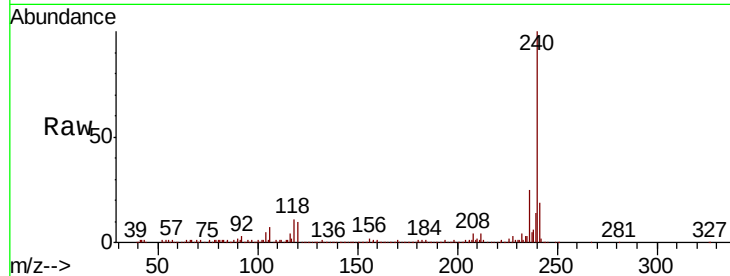
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112604.D
Acq: 18 Feb 2019 16:45

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-030-A

Tot Ion	Ratio	Resp	Lower	Upper
240	100	220659		
120	9.8		9.0	13.6
236	25.1		20.7	31.1

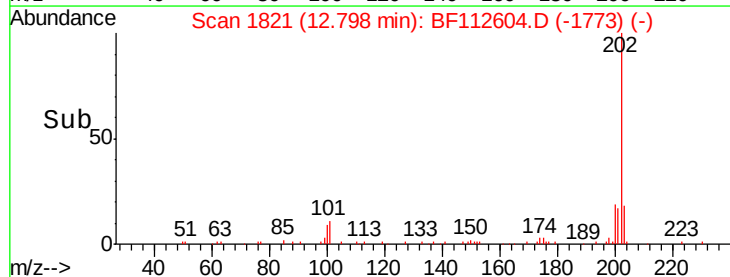
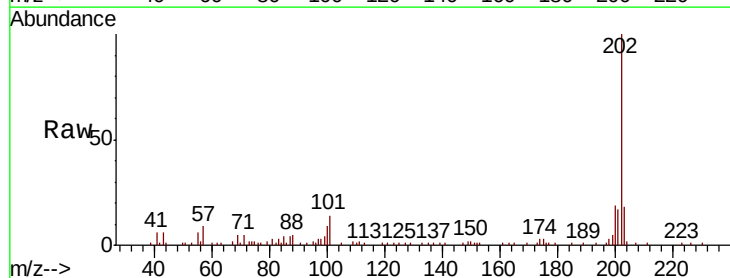
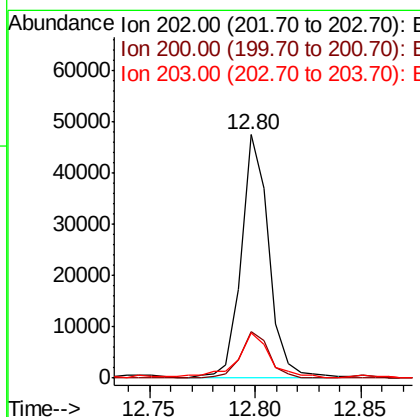
Manual Integrations
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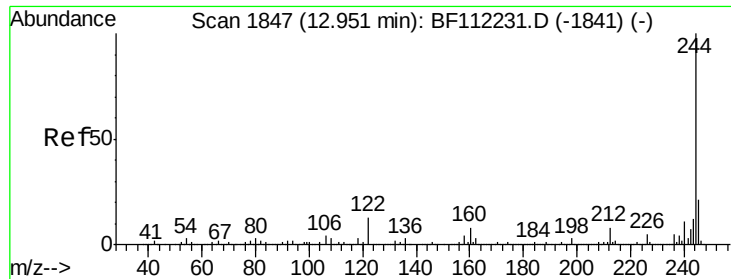
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#78
Pyrene
Concen: 2.821 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.02 min
Lab File: BF112604.D
Acq: 18 Feb 2019 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	43090		
200	19.3		17.7	26.5
203	18.4		14.6	22.0





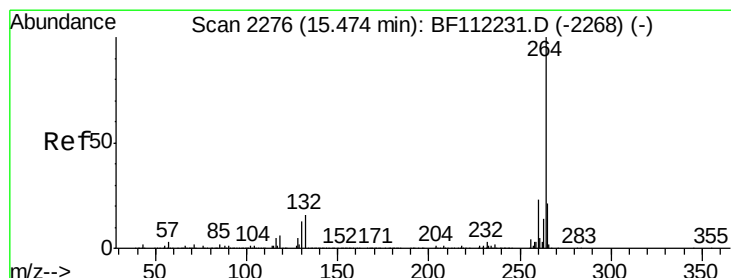
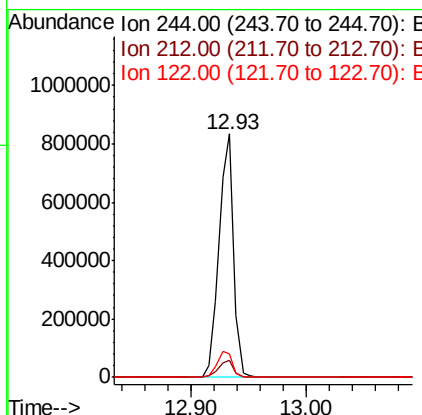
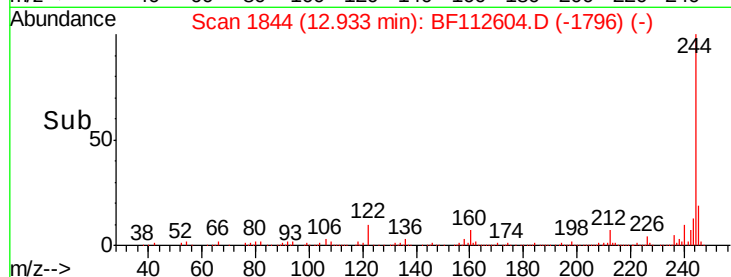
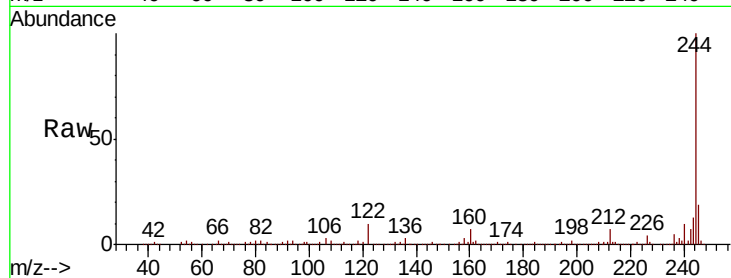
#79
 Terphenyl-d14
 Concen: 62.203 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.02 min
 Lab File: BF112604.D
 Acq: 18 Feb 2019 16:45

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-030-A

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.9	8.9
122	9.9	9.8	14.6

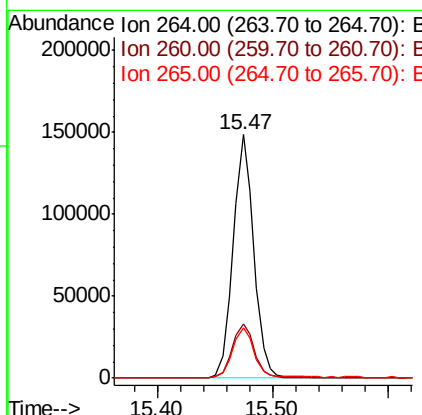
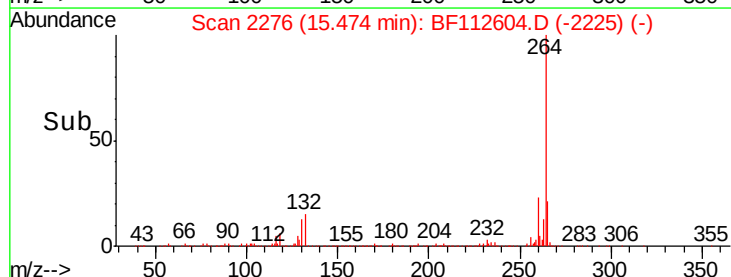
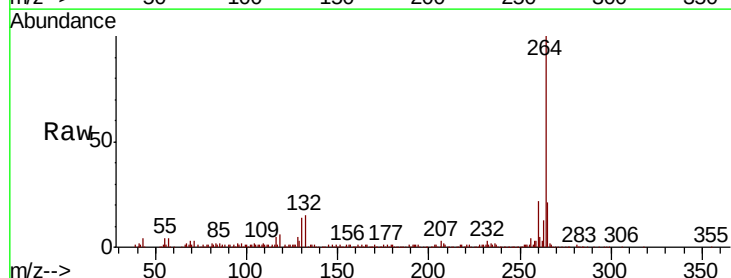
Manual Integrations
 APPROVED

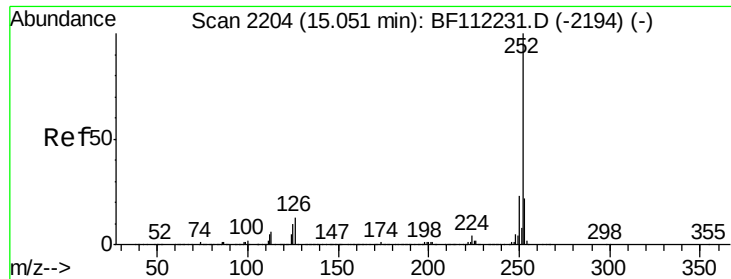
Sohil
 2/19/2019 9:38:44 AM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BF112604.D
 Acq: 18 Feb 2019 16:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.2	27.2
265	20.8	17.0	25.4





#88
 Benzo(b)fluoranthene
 Concen: 2.336 ng/ml
 RT: 15.05 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BF112604.D
 Acq: 18 Feb 2019 16:45

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-030-A

Tot Ion:	252	Resp:	25720
Ion Ratio	Lower	Upper	
252	100		
253	24.2	18.0	27.0
125	16.7	8.7	13.1

Manual Integrations
 APPROVED

Sohil
 2/19/2019 9:38:44 AM

