

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
 Data File : BF104934.D
 Acq On : 30 Apr 2018 15:54
 Operator : JU/SJ
 Sample : J2607-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NJD001-74

Manual Integrations
 APPROVED

Sohil
 5/1/2018 7:04:30 PM

Quant Time: Apr 30 16:41:08 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 15:20:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	107227	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	446057	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	200499	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	344249	20.00	ng	0.00
75) Chrysene-d12	13.97	240	217336	20.00	ng	0.00
86) Perylene-d12	15.43	264	203850	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	647753	92.37	ng	0.00
7) Phenol-d6	6.43	99	792498	91.98	ng	0.00
23) Nitrobenzene-d5	7.36	82	475856	69.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	199272	95.81	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	836768	65.93	ng	0.00
78) Terphenyl-d14	12.91	244	660830	69.32	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.55	163	80979	5.122	ng	99
74) Fluoranthene	12.53	202	52188	2.605	ng	99
77) Pyrene	12.77	202	43317	2.689	ng	95

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

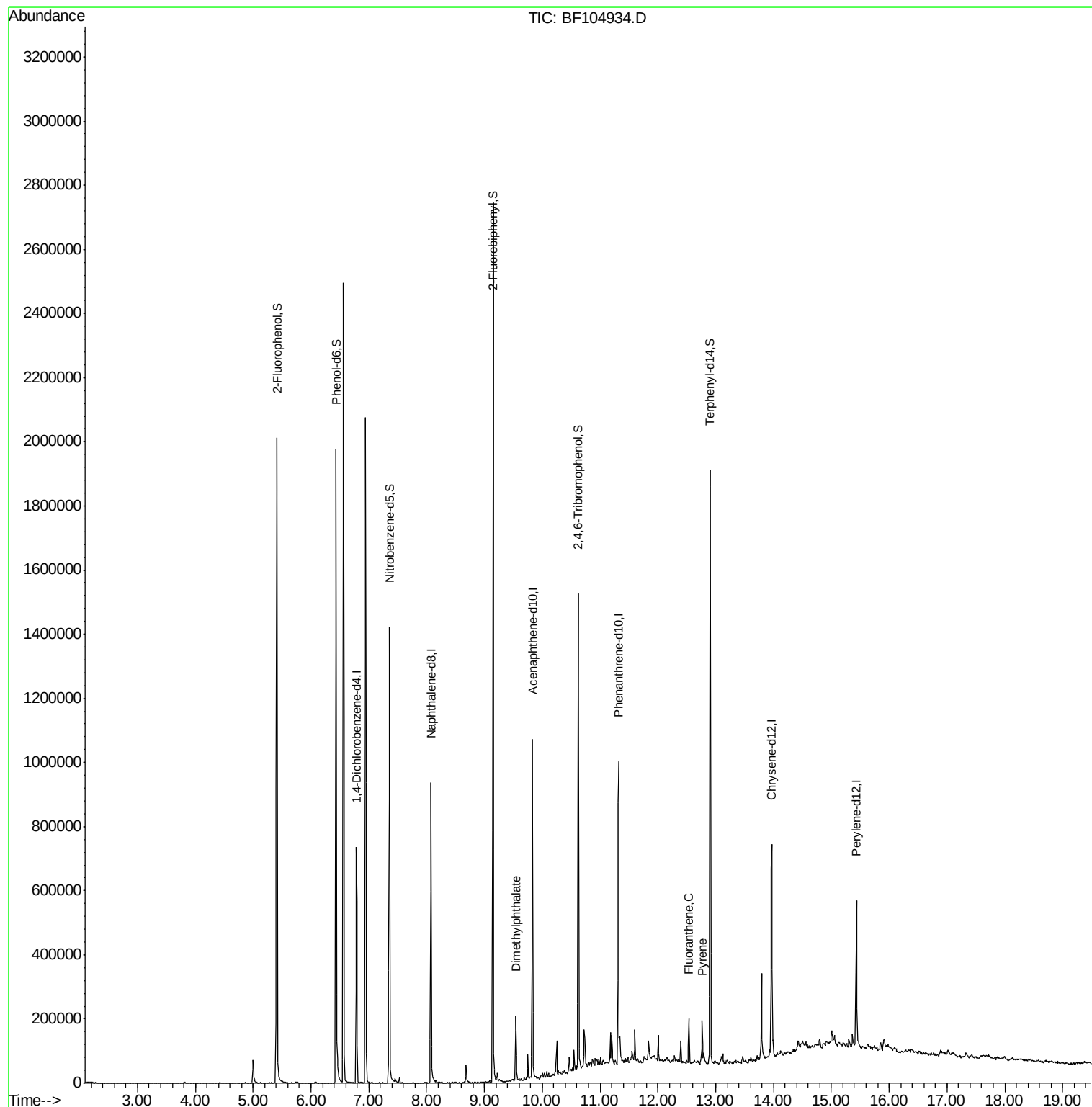
Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
Data File : BF104934.D
Acq On : 30 Apr 2018 15:54
Operator : JU/SJ
Sample : J2607-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

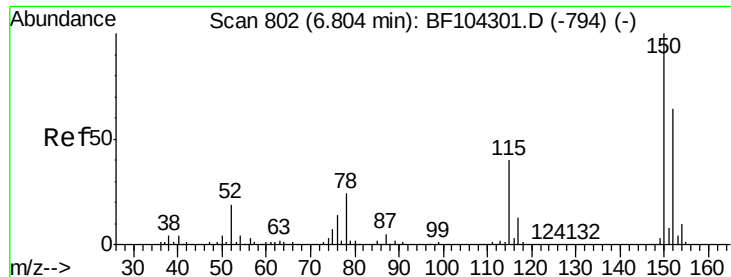
Instrument :
BNA_F
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Manual Integrations
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
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#1

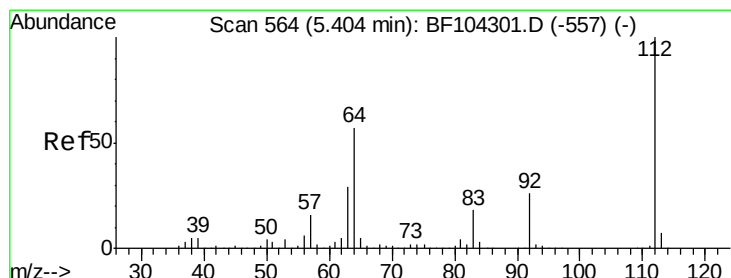
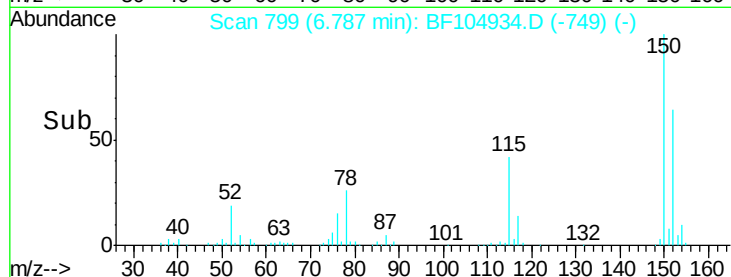
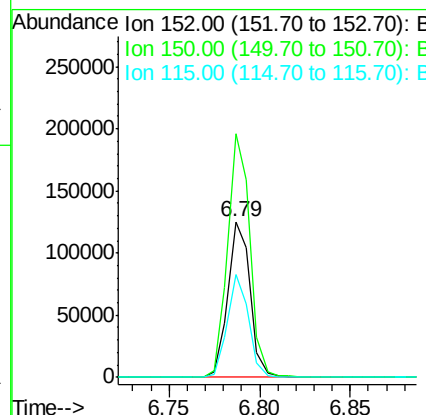
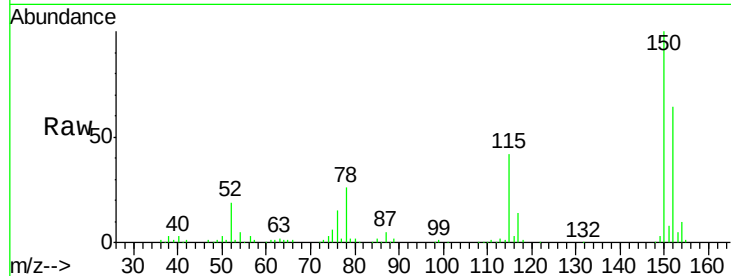
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF104934.D
Acq: 30 Apr 2018 15:54

Instrument :
BNA_F
ClientSampleId :
NJD001-74

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.6	186.8
115	65.8	50.1	75.1

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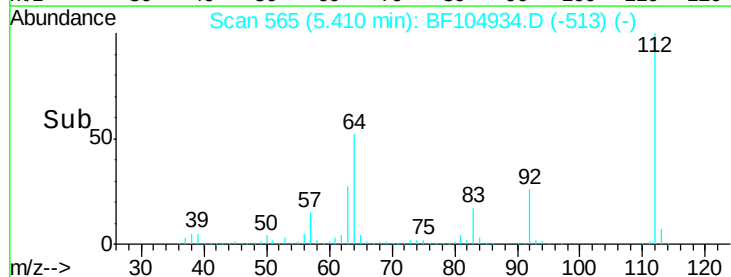
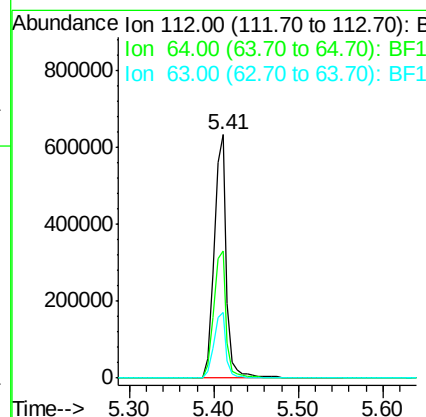
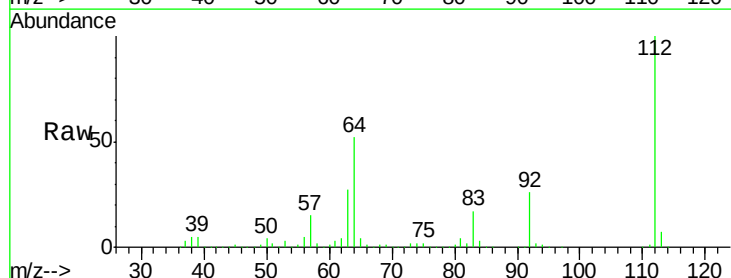
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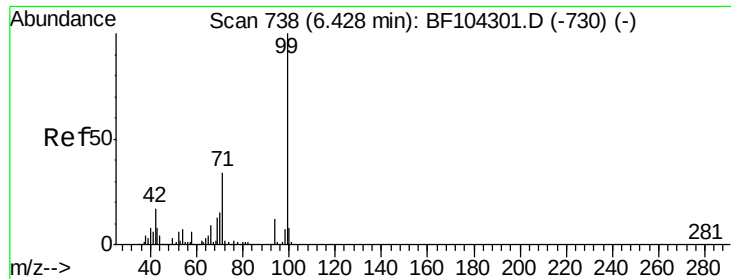


#5

2-Fluorophenol
Concen: 92.370 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF104934.D
Acq: 30 Apr 2018 15:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.3	47.9	71.9
63	27.1	23.7	35.5





#7

Phenol-d6

Concen: 91.977 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF104934.D

Acq: 30 Apr 2018 15:54

Instrument :

BNA_F

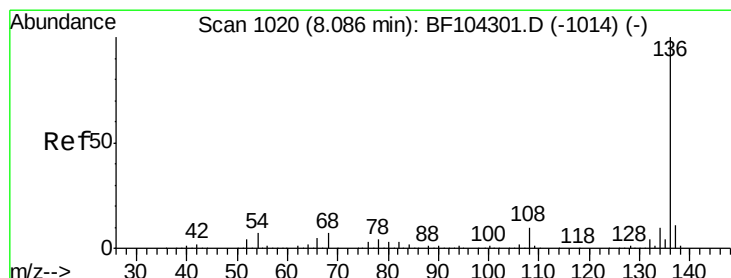
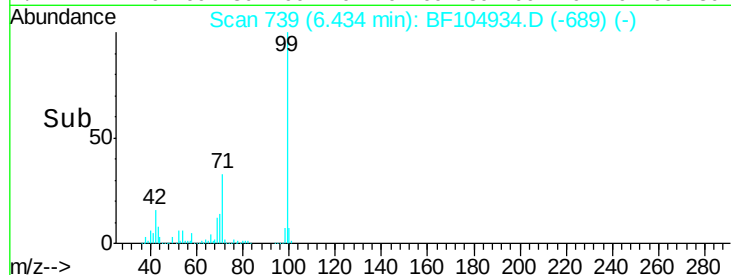
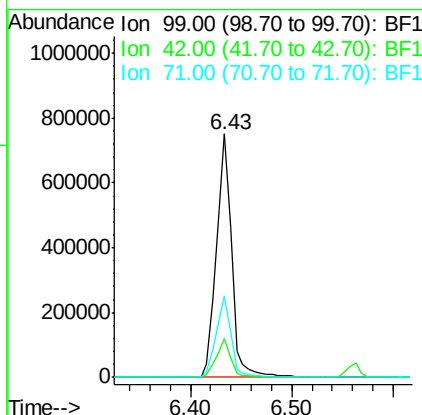
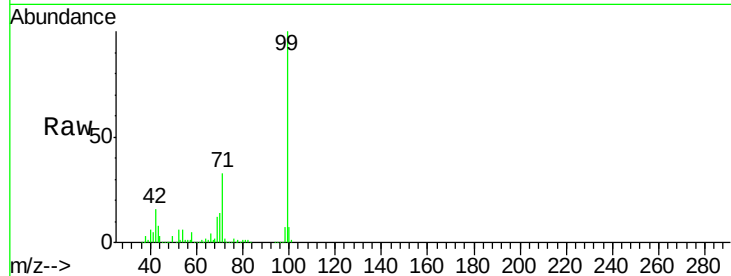
ClientSampleId :

NJD001-74

Tot Ion:	99	Resp:	792498
Ion Ratio	Lower	Upper	
99	100		
42	16.0	14.5	21.7
71	33.3	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

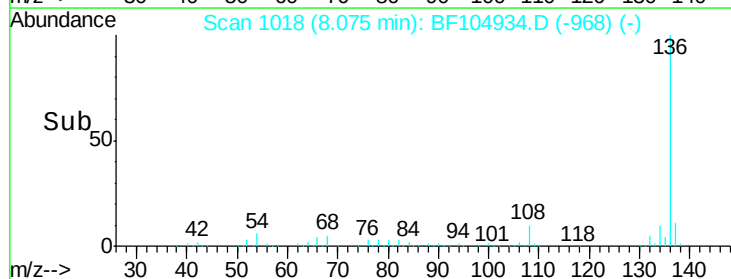
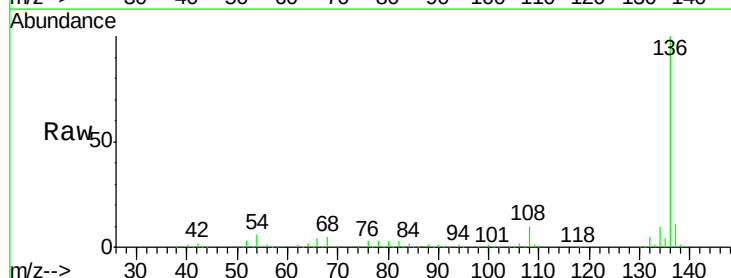
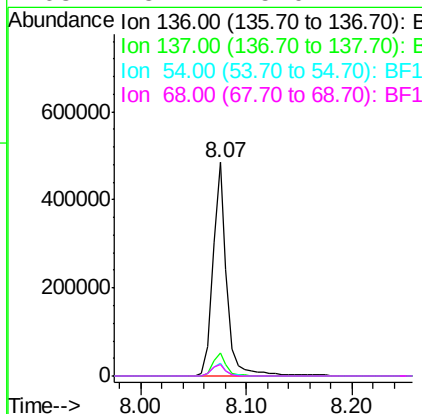
RT: 8.07 min Scan# 1018

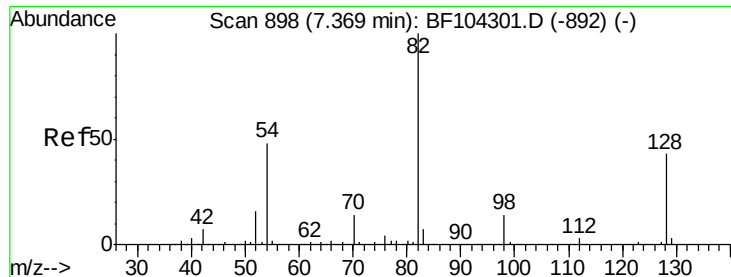
Delta R.T. -0.01 min

Lab File: BF104934.D

Acq: 30 Apr 2018 15:54

Tgt Ion:	136	Resp:	446057
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	6.2	6.6	9.8#
68	5.4	5.0	7.4





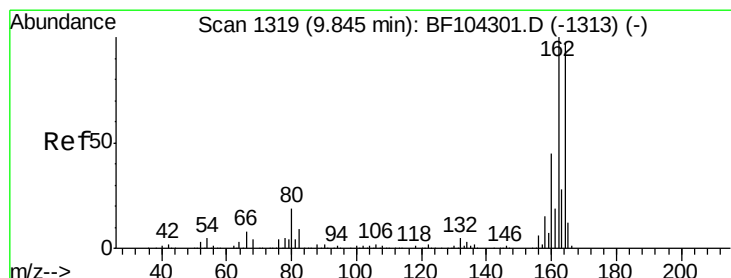
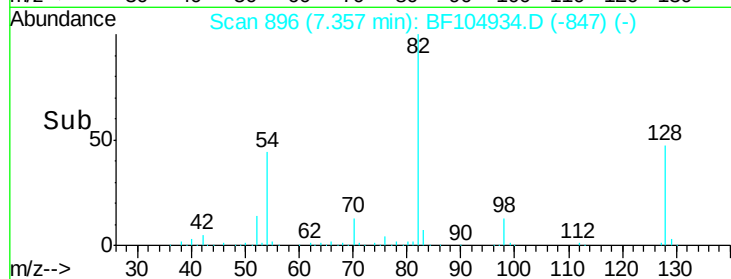
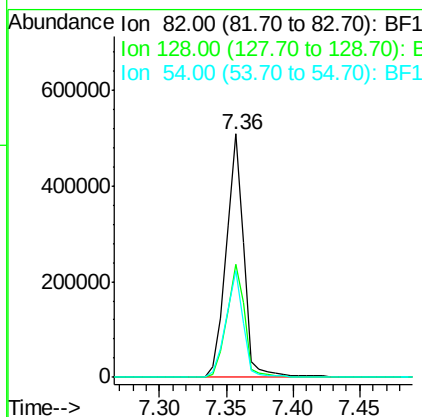
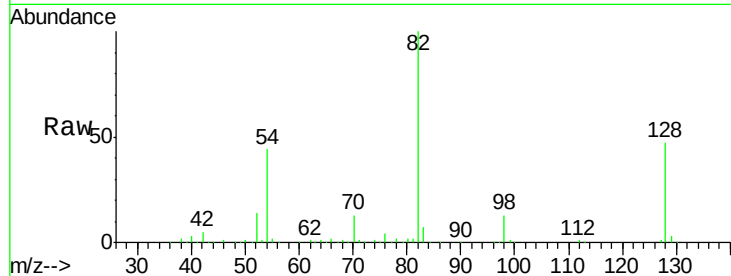
#23
 Nitrobenzene-d5
 Concen: 69.660 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF104934.D
 Acq: 30 Apr 2018 15:54

Instrument :
 BNA_F
 ClientSampleId :
 NJD001-74

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.6	36.1	54.1	
54	43.9	41.4	62.2	

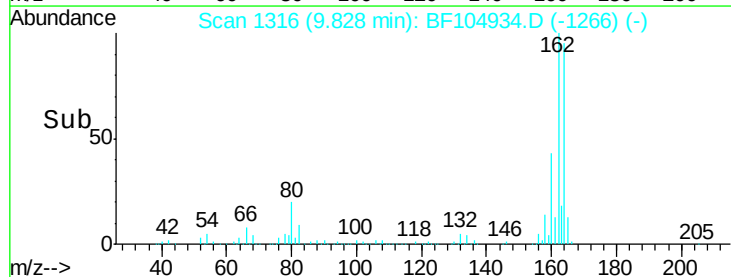
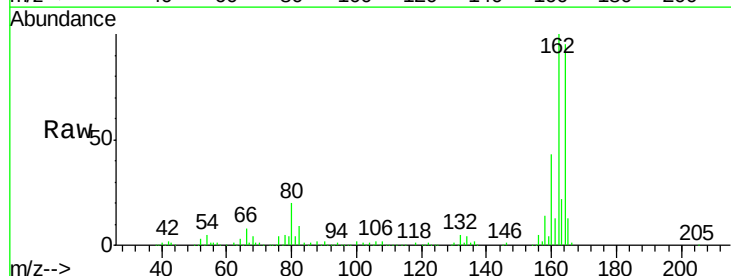
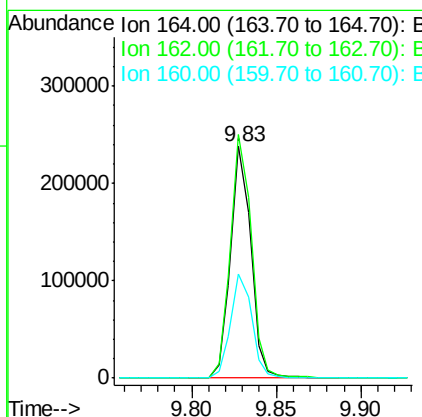
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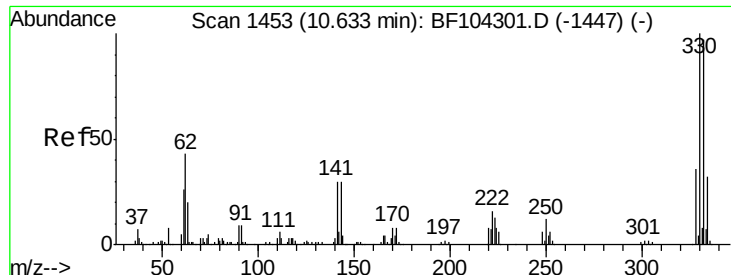
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF104934.D
 Acq: 30 Apr 2018 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.9	86.1	129.1	
160	45.0	38.3	57.5	





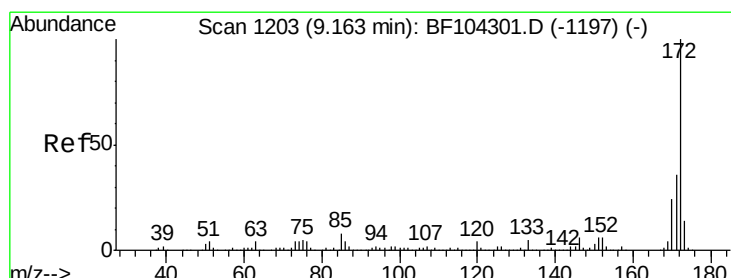
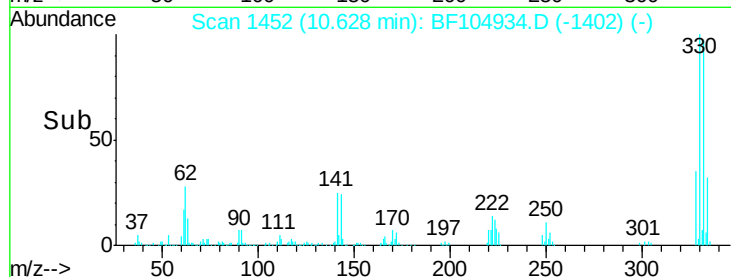
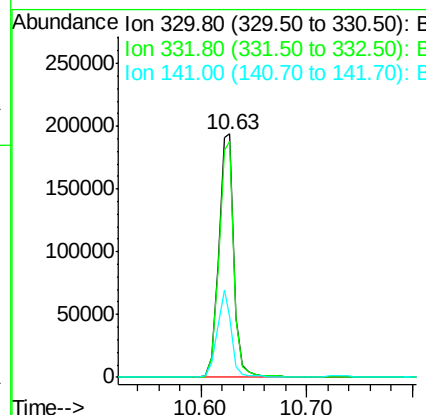
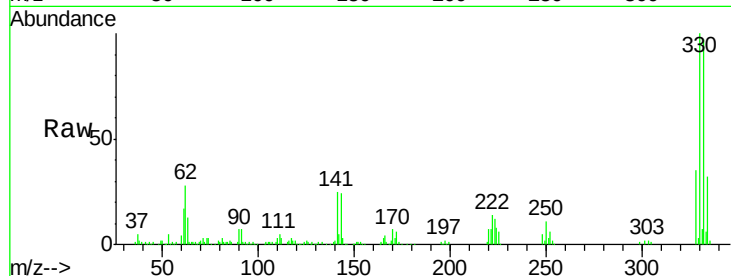
#41
 2,4,6-Tribromophenol
 Concen: 95.812 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF104934.D
 Acq: 30 Apr 2018 15:54

Instrument :
 BNA_F
 ClientSampled :
 NJD001-74

Tot Ion	Ratio	Resp	Lower	Upper
330	100	199272		
332	96.1	77.0	115.6	
141	33.1	29.9	44.9	

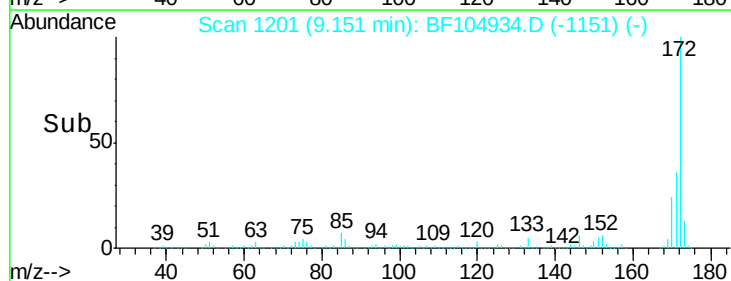
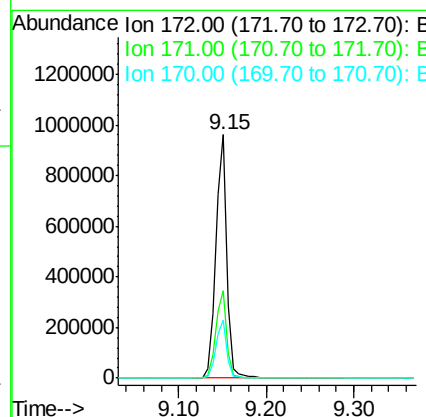
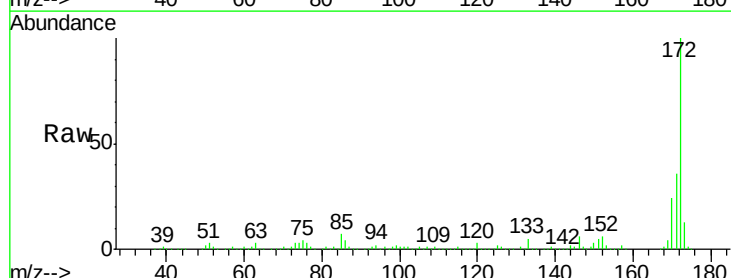
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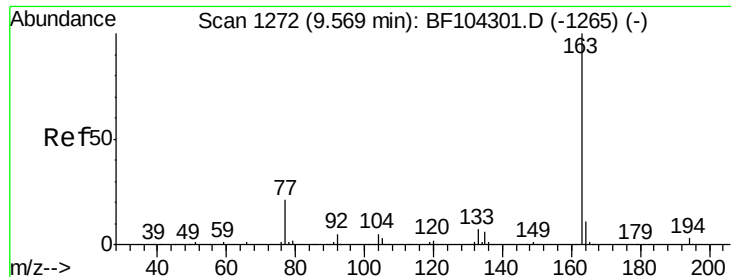
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#44
 2-Fluorobiphenyl
 Concen: 65.930 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF104934.D
 Acq: 30 Apr 2018 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	836768		
171	35.7	29.7	44.5	
170	23.8	19.6	29.4	





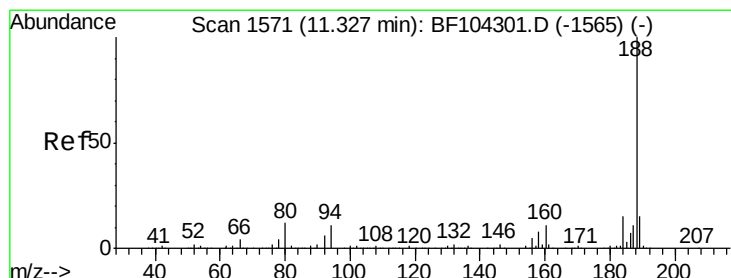
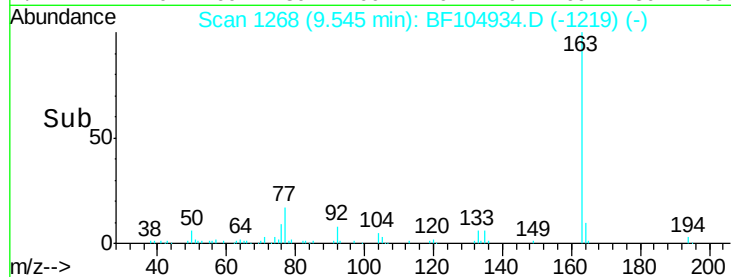
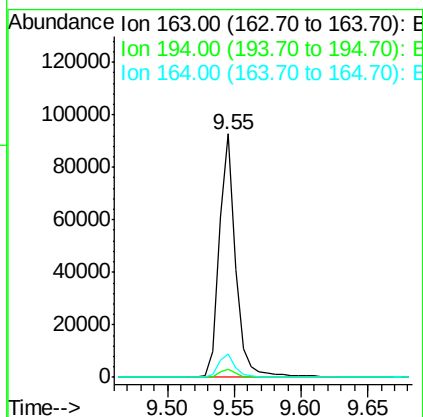
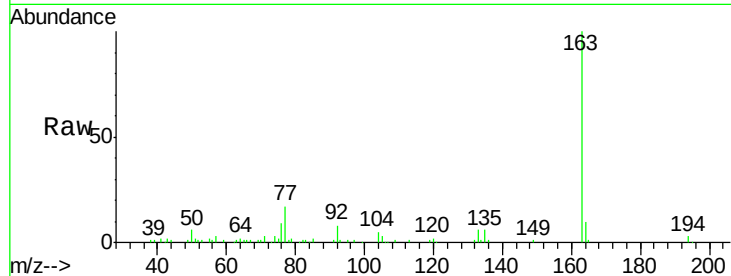
#49
Dimethylphthalate
Concen: 5.122 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF104934.D
Acq: 30 Apr 2018 15:54

Instrument :
BNA_F
ClientSampleId :
NJD001-74

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.8	8.2	12.2

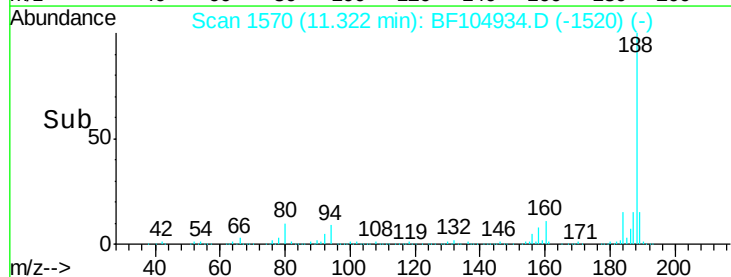
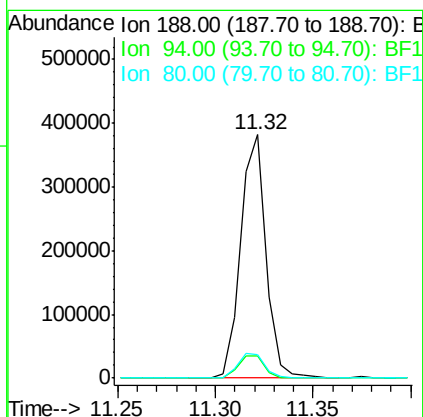
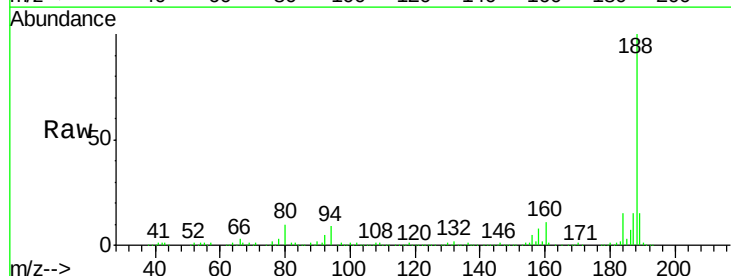
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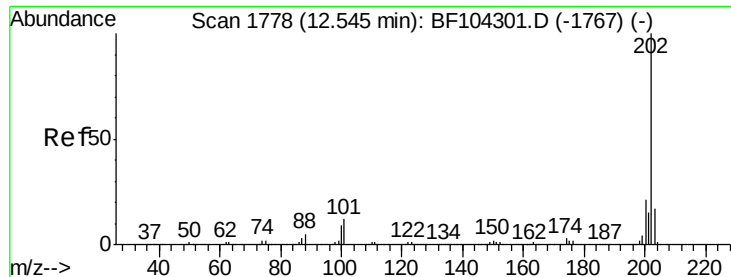
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF104934.D
Acq: 30 Apr 2018 15:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.5	12.7
80	9.7	9.2	13.8





#74

Fluoranthene

Concen: 2.605 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF104934.D

Acq: 30 Apr 2018 15:54

Instrument :

BNA_F

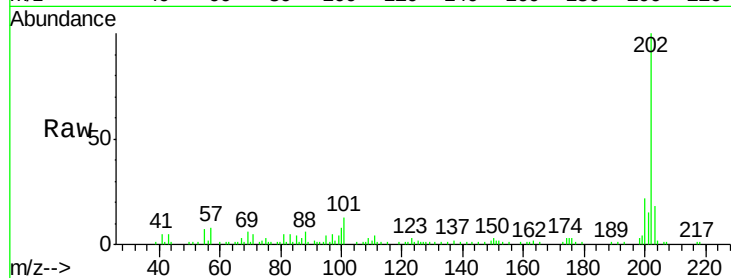
ClientSampleId :

NJD001-74

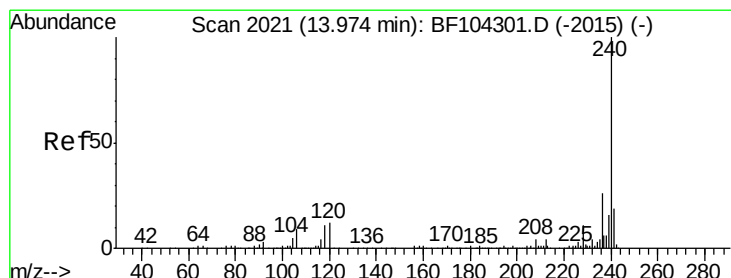
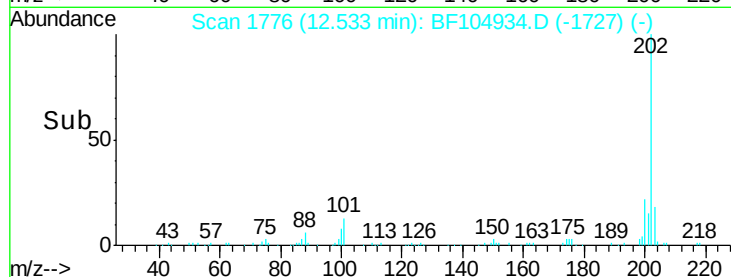
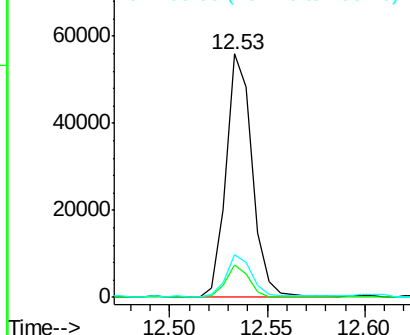
Tot Ion:	202	Resp:	52188
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	34.1
203	17.7	0.0	38.1

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

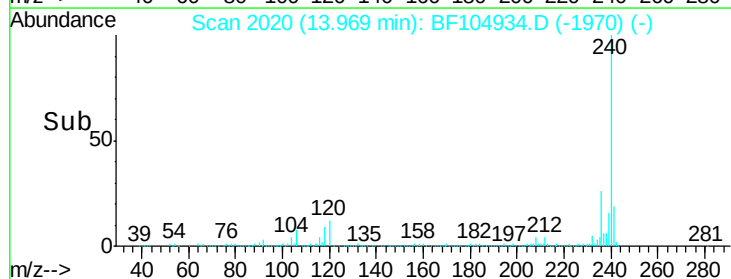
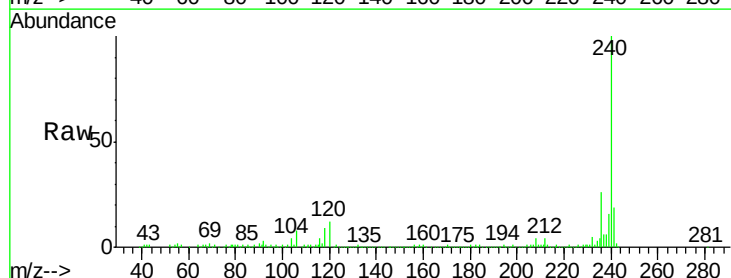
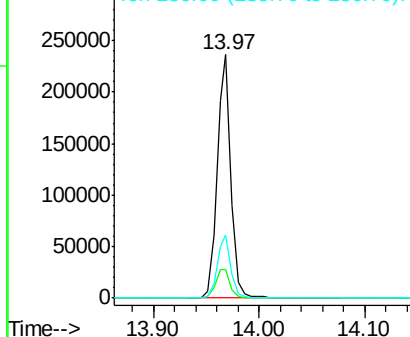
Delta R.T. -0.01 min

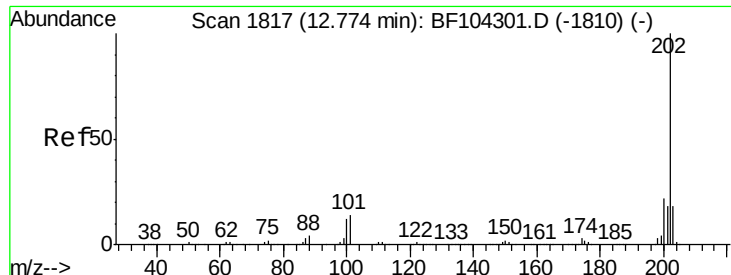
Lab File: BF104934.D

Acq: 30 Apr 2018 15:54

Tgt Ion:	240	Resp:	217336
Ion Ratio	Lower	Upper	
240	100		
120	11.7	9.5	14.3
236	25.8	20.7	31.1

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





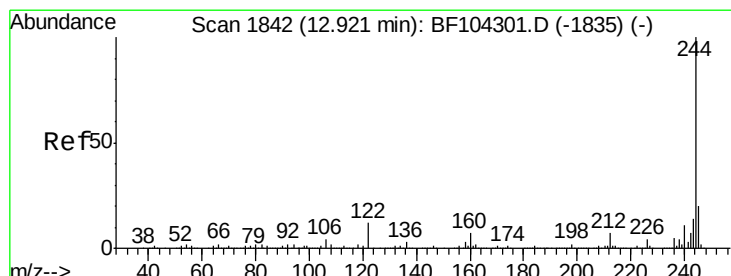
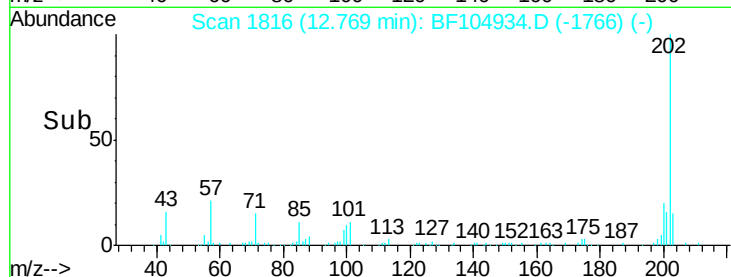
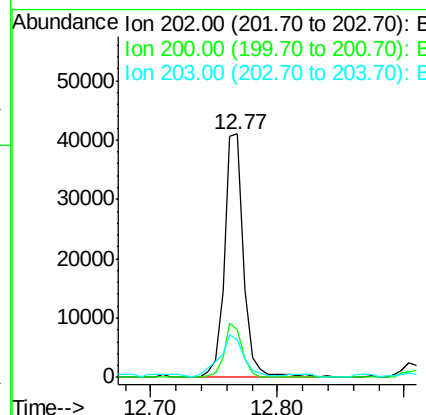
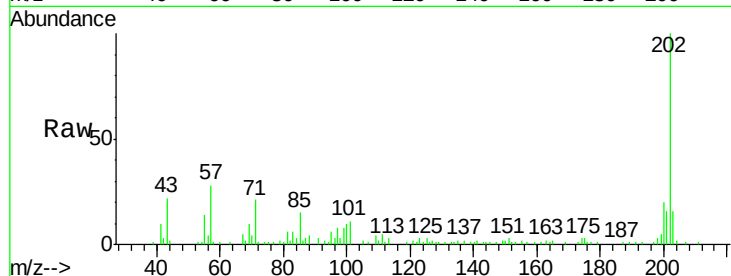
#77
Pvrene
Concen: 2.689 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF104934.D
Acq: 30 Apr 2018 15:54

Instrument :
BNA_F
ClientSampleId :
NJD001-74

Tot Ion	Ratio	Lower	Upper
202	100		
200	19.8	17.4	26.2
203	15.6	14.3	21.5

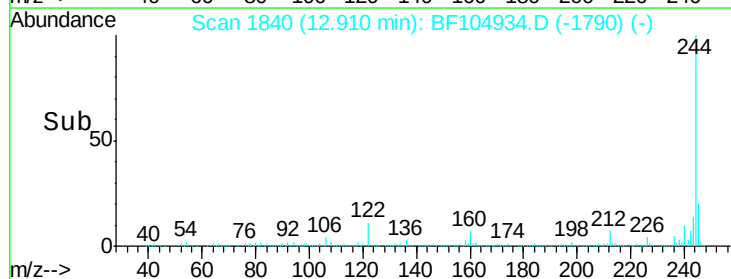
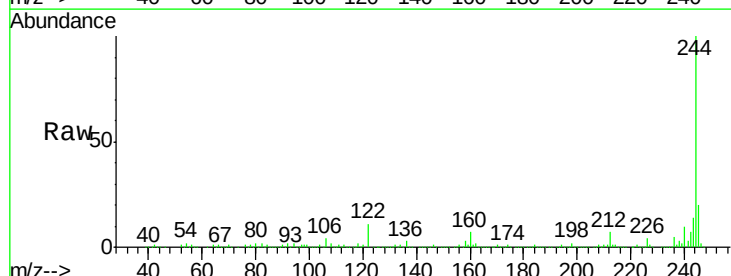
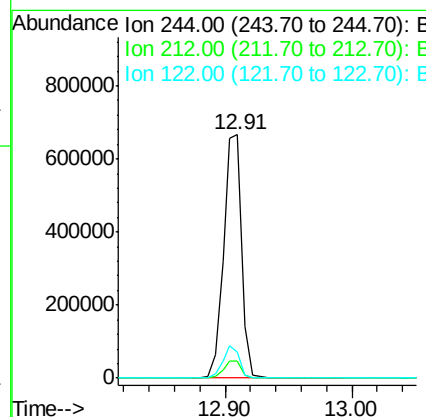
Manual Integrations
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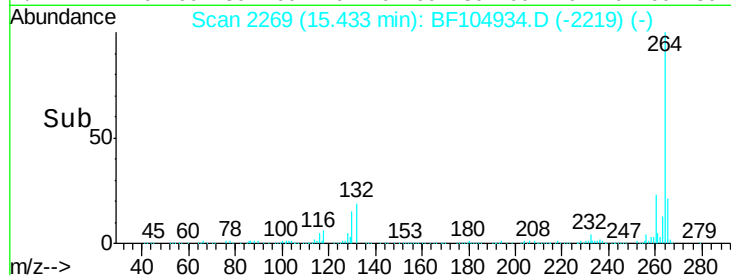
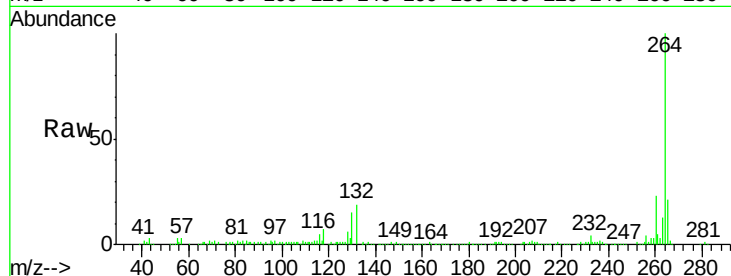
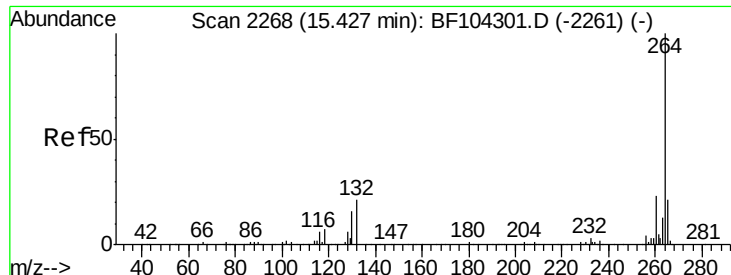
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#78
Terphenyl-d14
Concen: 69.320 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF104934.D
Acq: 30 Apr 2018 15:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.7	11.0	16.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BF104934.D
 Acq: 30 Apr 2018 15:54

Tot Ion:	264	Resp:	203850
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.2	28.8
265	20.8	17.5	26.3

Instrument :
 BNA_F
 ClientSampleId :
 NJD001-74

Manual Integrations
 APPROVED

Sohil
 5/1/2018 7:04:30 PM

