

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
 Data File : BF116202.D
 Acq On : 12 Aug 2019 21:26
 Operator : HP/JU
 Sample : K4085-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-080919-C

Manual Integrations
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 8/14/2019 2:53:38 AM

Quant Time: Aug 13 01:45:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	128307	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	490573	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	269497	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	530959	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	427921	20.00	ng	-0.01
87) Perylene-d12	15.46	264	374557	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	935485	122.06	ng	0.00
7) Phenol-d6	6.47	99	1112759	115.07	ng	-0.01
23) Nitrobenzene-d5	7.40	82	856846	100.82	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	417595	159.82	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1481370	102.96	ng	-0.02
79) Terphenyl-d14	12.94	244	1919165	94.50	ng	-0.01
Target Compounds						
32) Benzoic acid	7.96	122	16840m	3.670	ng	Qvalue

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

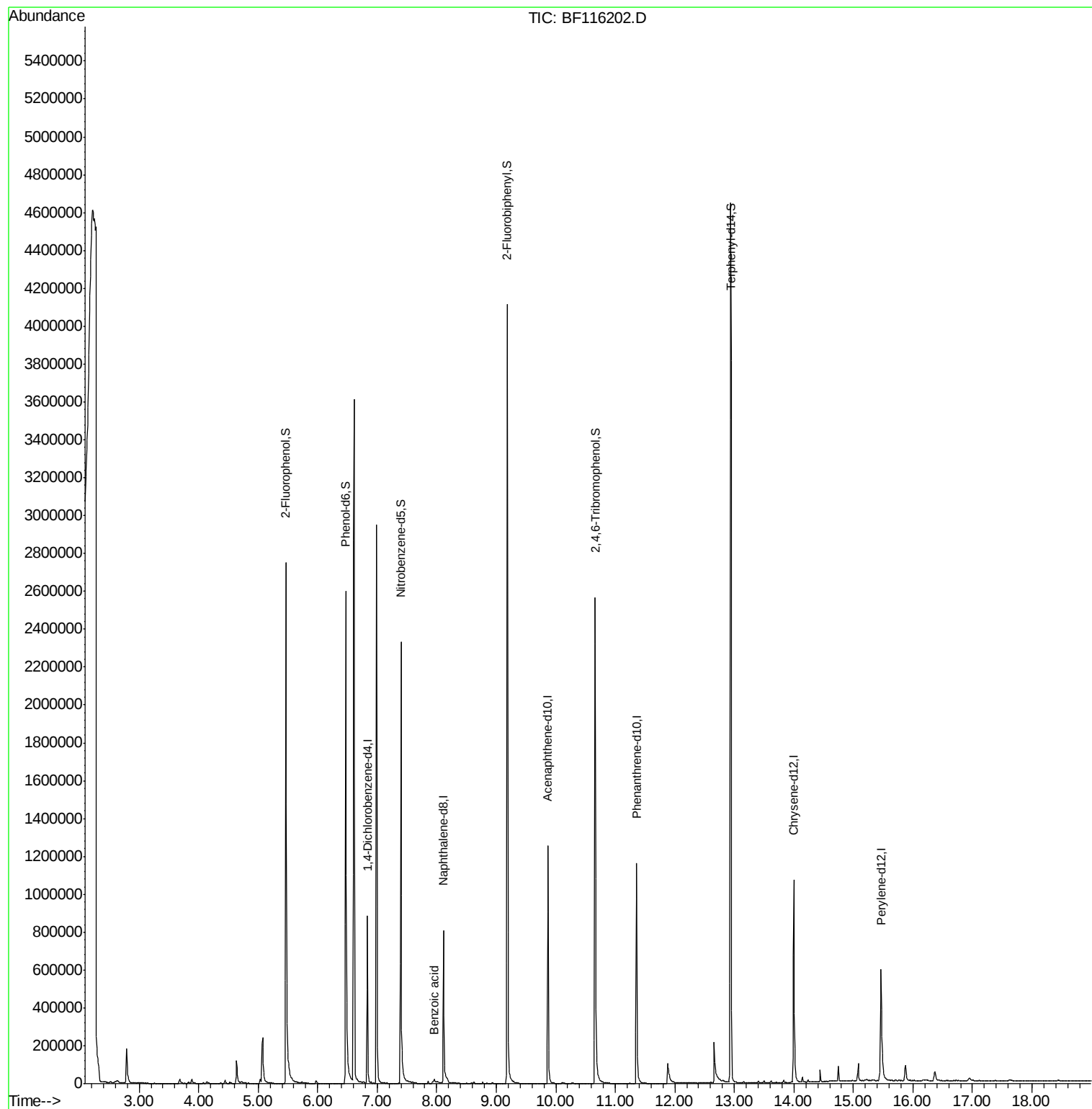
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116202.D
Acq On : 12 Aug 2019 21:26
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ALS Vial : 8 Sample Multiplier: 1

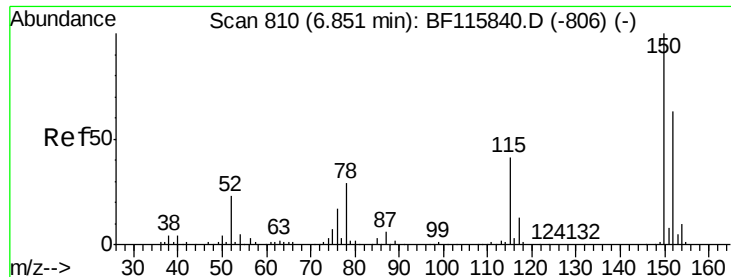
Instrument :
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#1

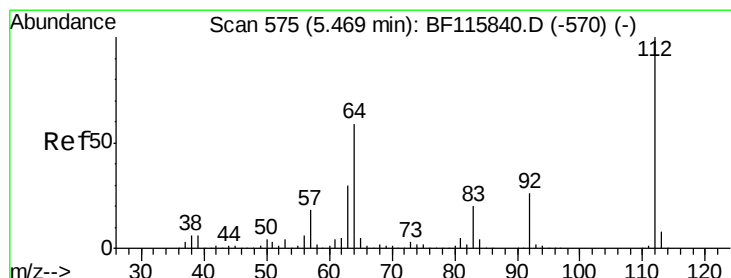
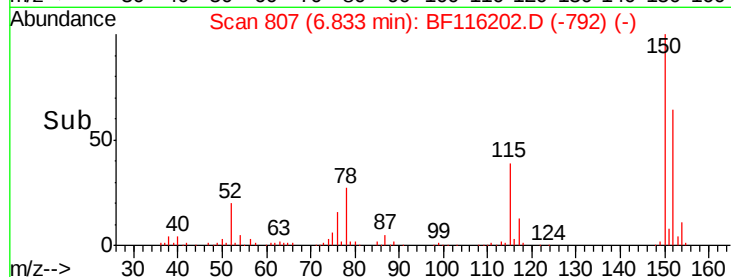
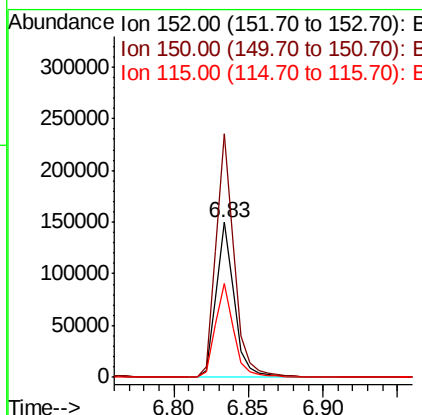
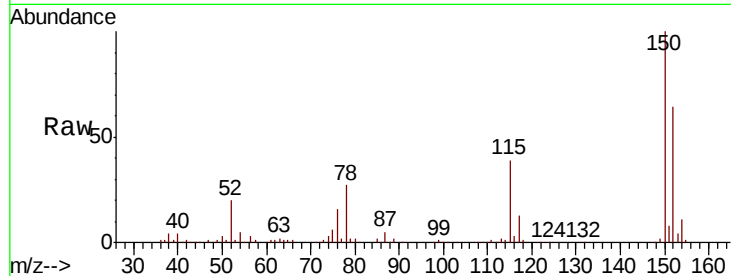
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF116202.D
Acq: 12 Aug 2019 21:26

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-C

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.2	189.2
115	60.8	49.9	74.9

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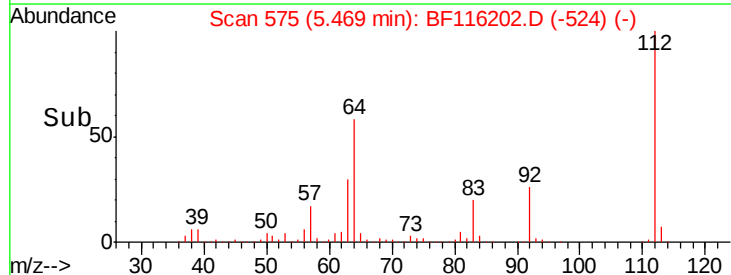
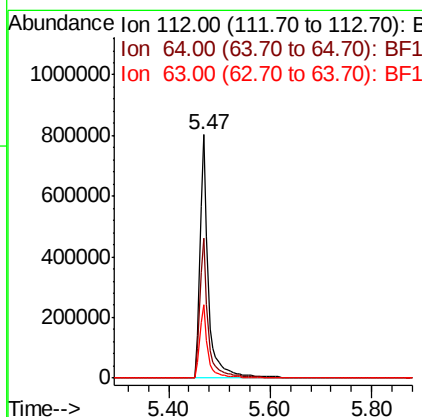
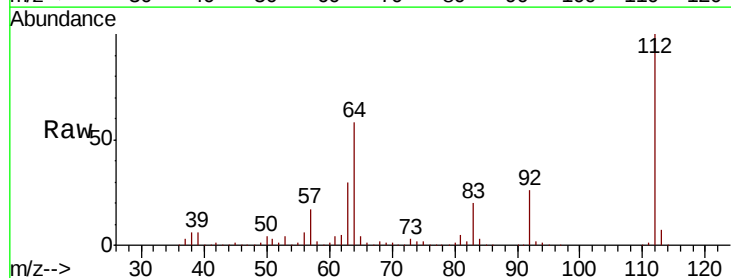
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#5

2-Fluorophenol
Concen: 122.056 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF116202.D
Acq: 12 Aug 2019 21:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.7	45.4	68.2
63	29.9	23.7	35.5





#7

Phenol-d6

Concen: 115.073 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116202.D

Acq: 12 Aug 2019 21:26

Instrument :

BNA_F

ClientSampleId :

HR-05-080919-C

Tot Ion: 99 Resp: 1112759

Ion Ratio Lower Upper

99 100

42 16.8 13.8 20.8

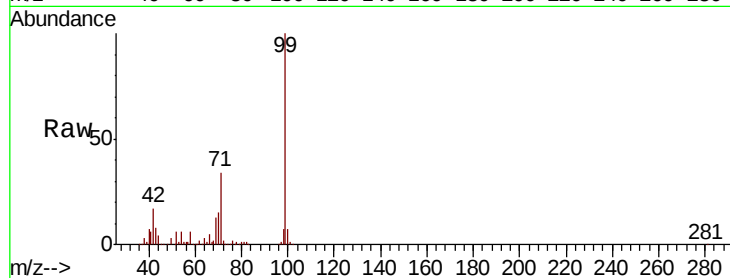
71 33.9 27.3 40.9

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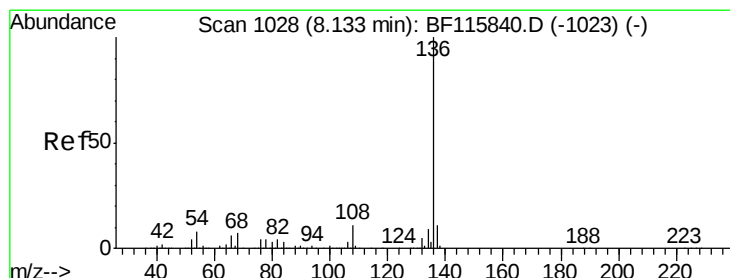
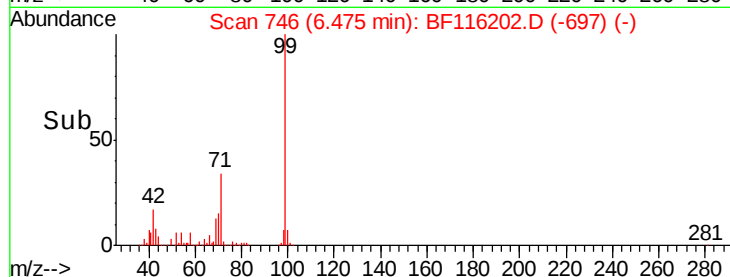
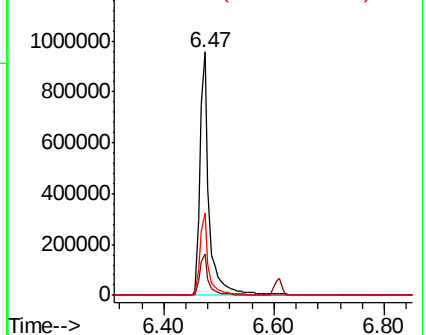
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF116202.D

Acq: 12 Aug 2019 21:26

Tgt Ion: 136 Resp: 490573

Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 6.6 5.8 8.6

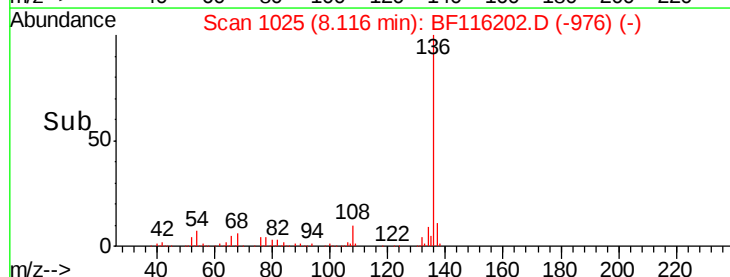
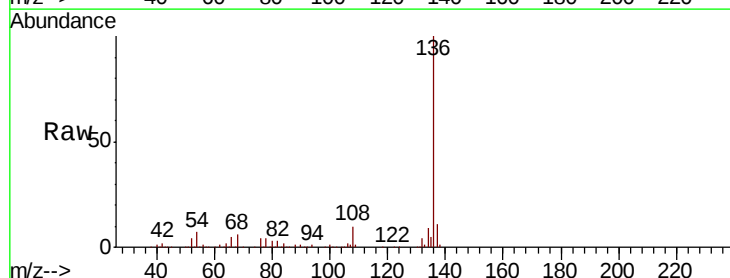
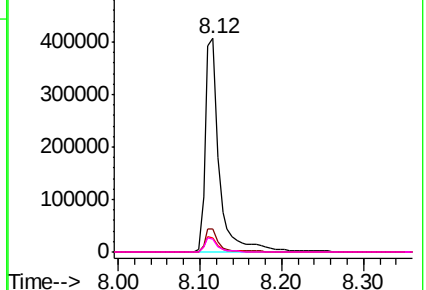
68 5.9 5.2 7.8

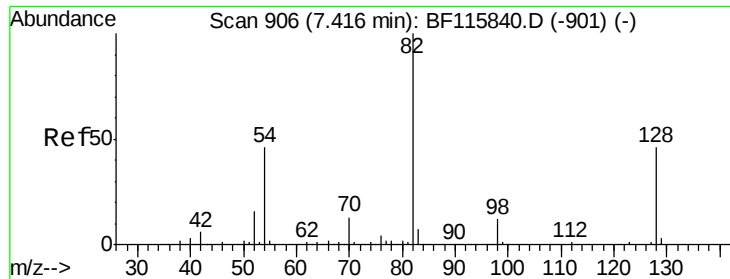
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





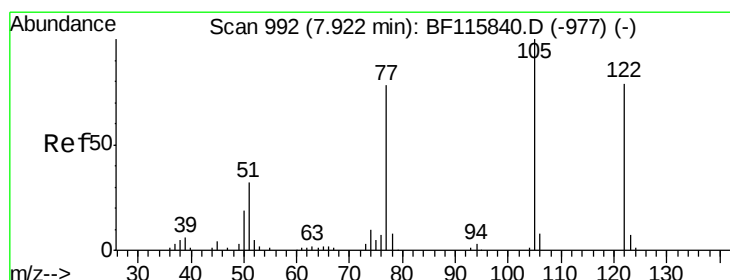
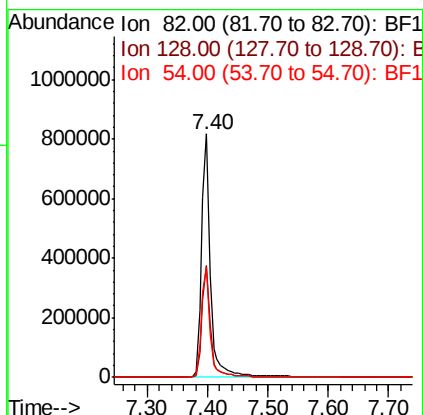
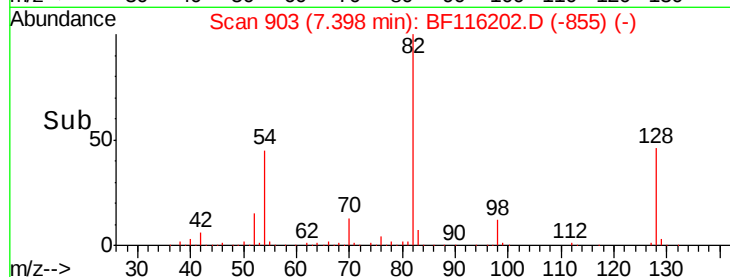
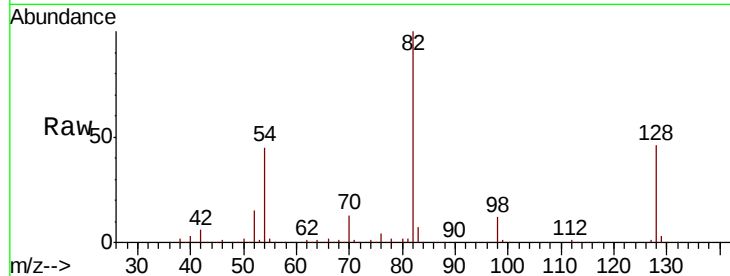
#23
 Nitrobenzene-d5
 Concen: 100.820 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BF116202.D
 Acq: 12 Aug 2019 21:26

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-080919-C

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.5	54.7
54	45.2	36.0	54.0

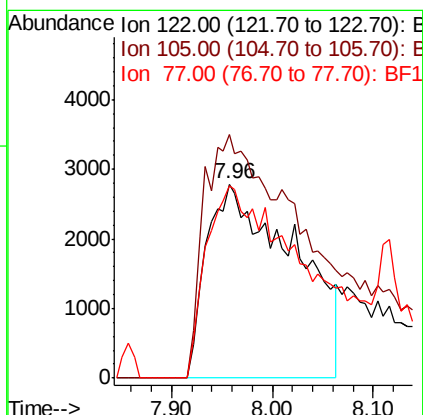
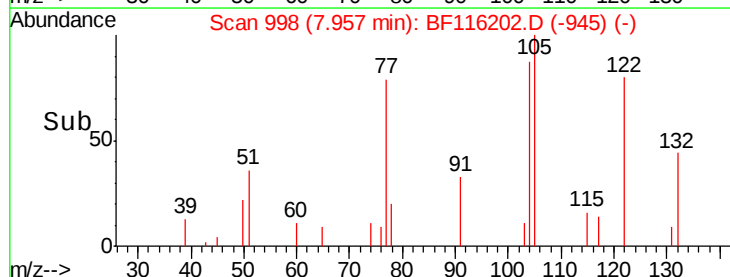
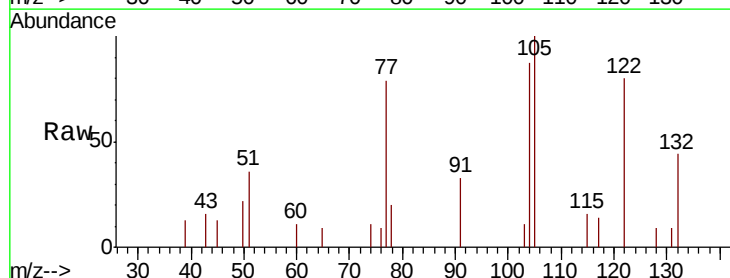
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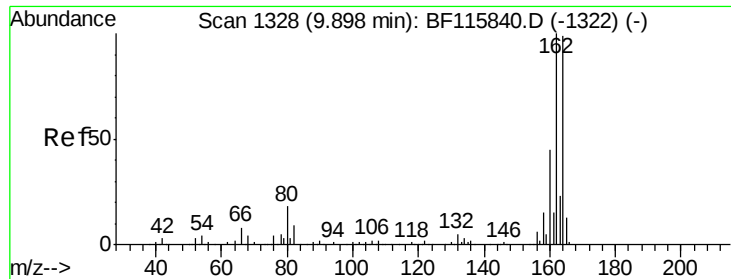
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#32
 Benzoic acid
 Concen: 3.670 ng m
 RT: 7.96 min Scan# 998
 Delta R.T. 0.01 min
 Lab File: BF116202.D
 Acq: 12 Aug 2019 21:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.7	106.1	146.1
77	99.6	76.7	116.7





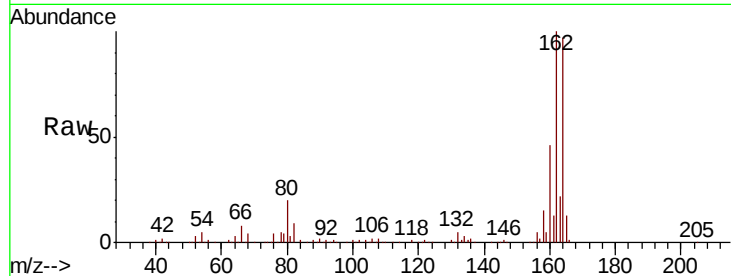
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF116202.D
Acq: 12 Aug 2019 21:26

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-C

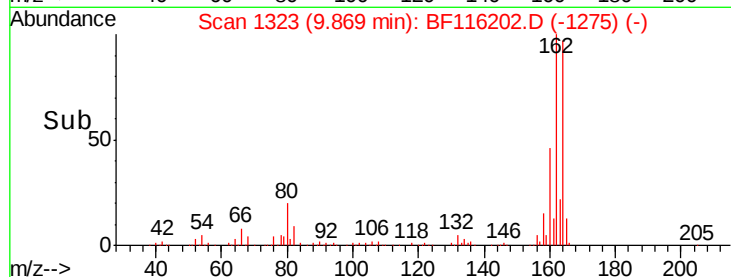
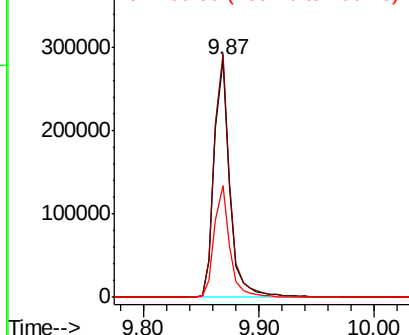
Tot Ion	Ratio	Resp	Lower	Upper
164	100	269497		
162	102.6	82.6	124.0	
160	47.0	37.6	56.4	

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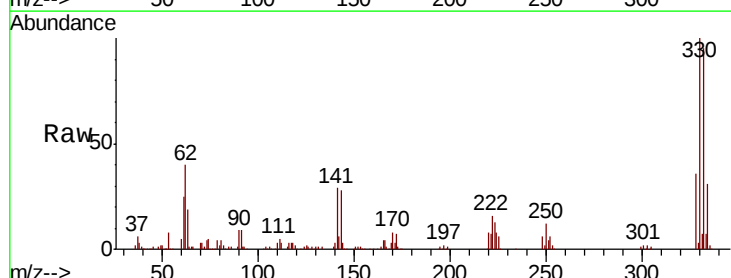
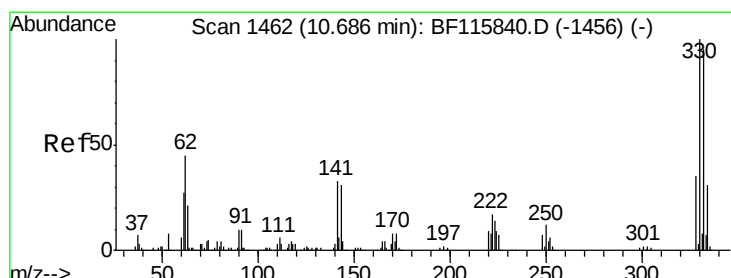
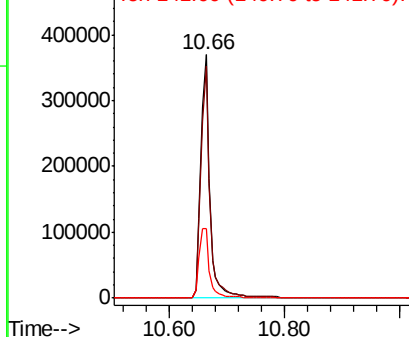
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

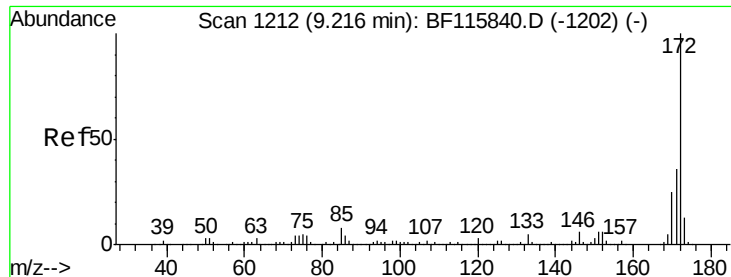


#42
2,4,6-Tribromophenol
Concen: 159.824 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BF116202.D
Acq: 12 Aug 2019 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	417595		
332	95.0	76.8	115.2	
141	33.0	26.3	39.5	

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





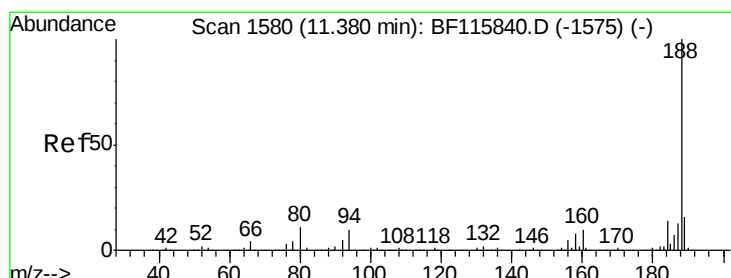
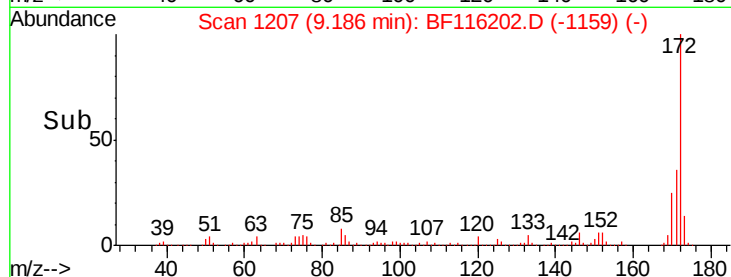
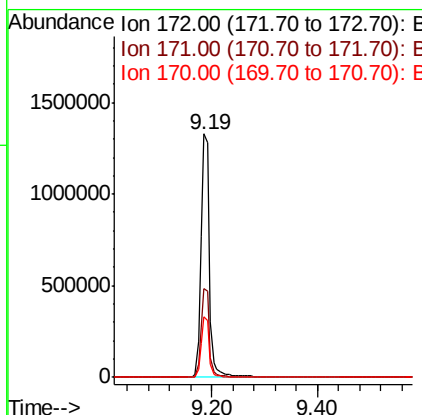
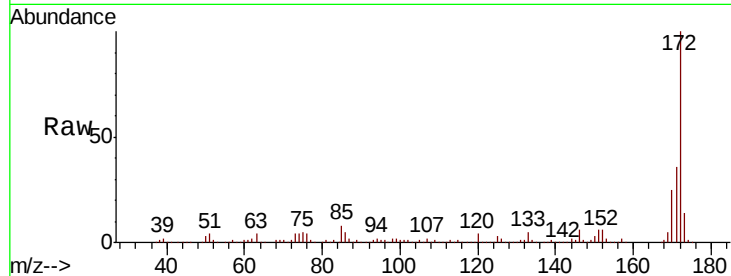
#45
2-Fluorobiphenyl
Concen: 102.959 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BF116202.D
Acq: 12 Aug 2019 21:26

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-C

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	36.2	29.6	44.4	
170	24.8	20.1	30.1	

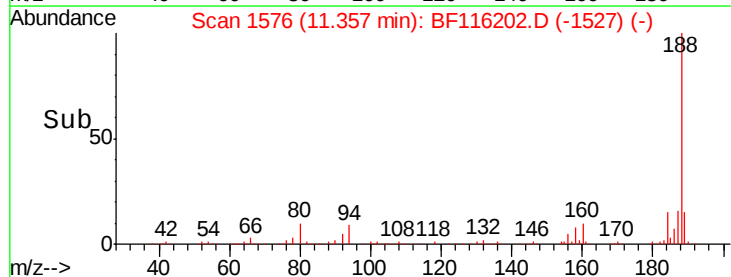
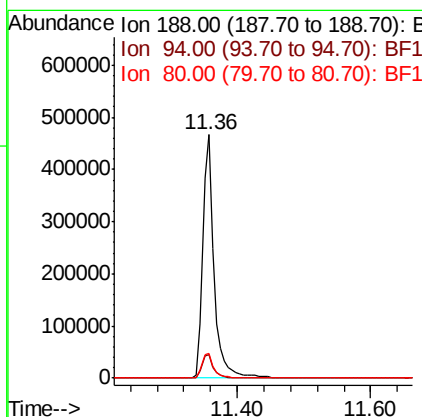
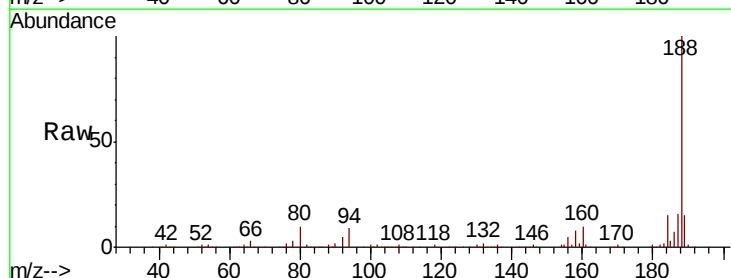
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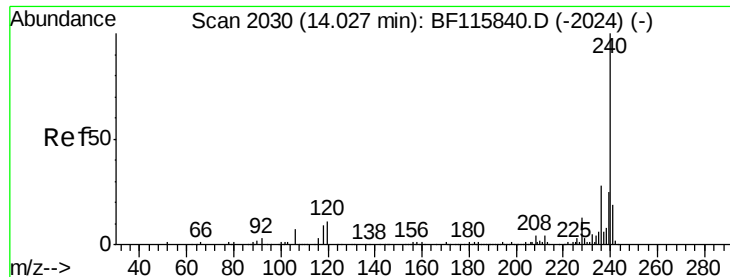
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF116202.D
Acq: 12 Aug 2019 21:26

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.5	8.1	12.1	
80	9.9	8.7	13.1	





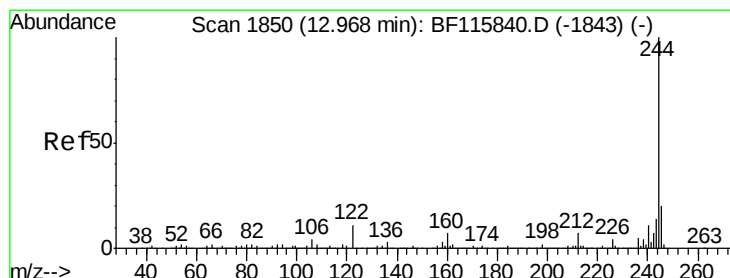
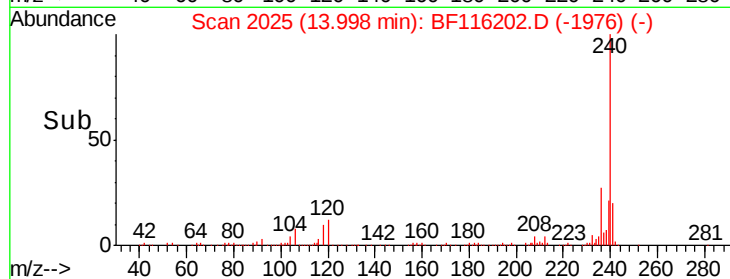
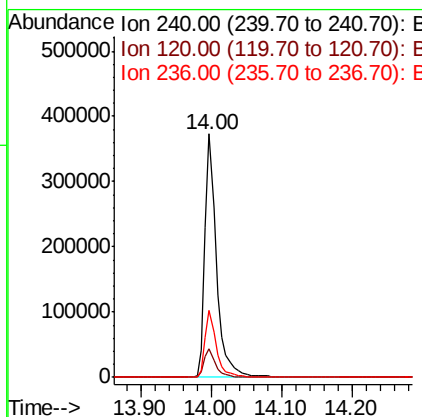
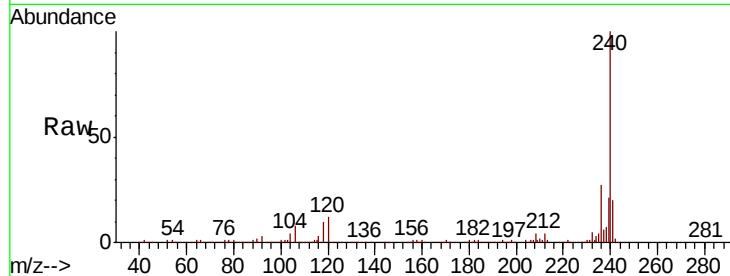
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF116202.D
 Acq: 12 Aug 2019 21:26

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-080919-C

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	10.7	16.1
236	27.3	22.2	33.2

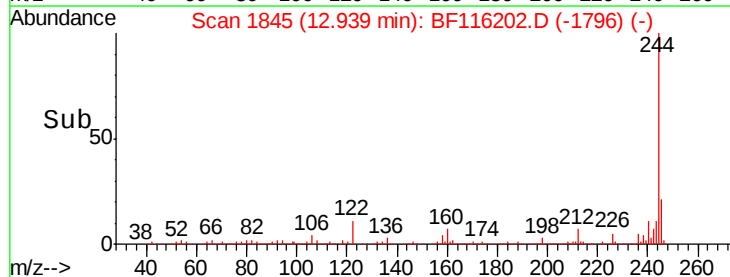
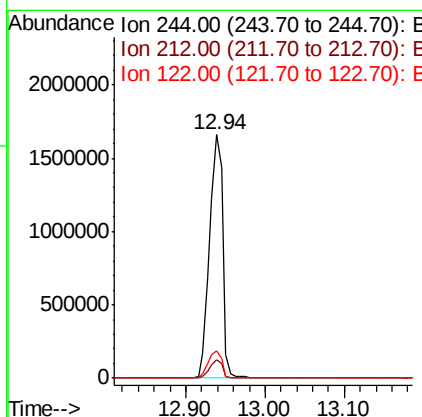
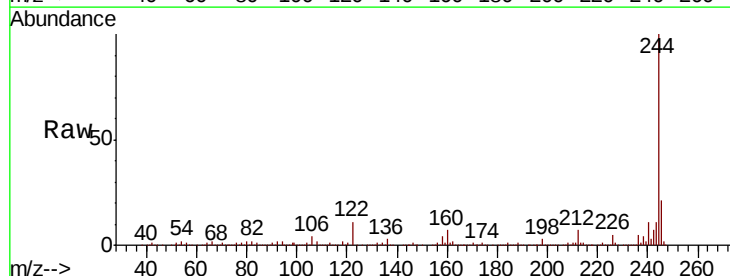
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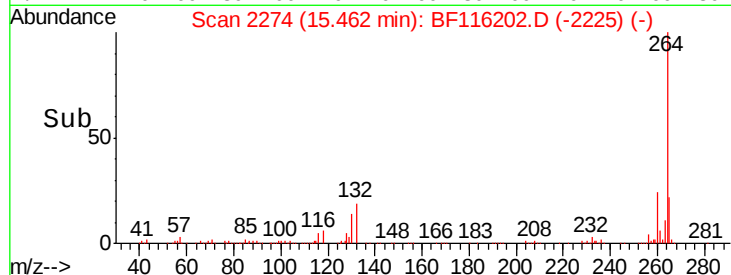
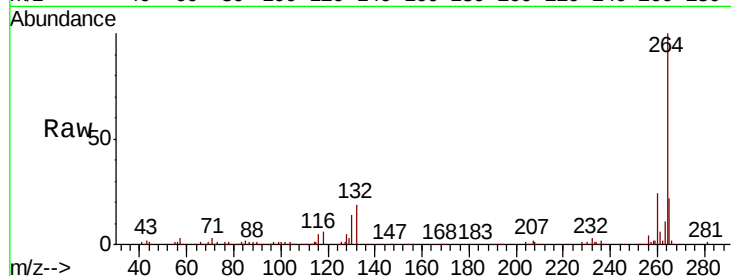
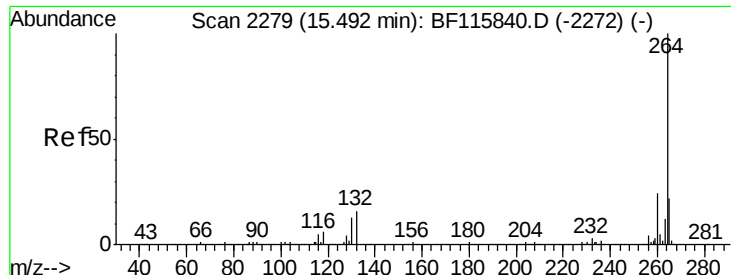
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#79
 Terphenyl-d14
 Concen: 94.503 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BF116202.D
 Acq: 12 Aug 2019 21:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	11.3	9.0	13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF116202.D
Acq: 12 Aug 2019 21:26

Tot Ion:	264	Resp:	374557
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.7	29.5
265	22.1	17.4	26.0

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-C

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