

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
 Data File : BF114312.D
 Acq On : 16 May 2019 16:41
 Operator : JU/SJ
 Sample : K2637-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-051519-A

Manual Integrations
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Quant Time: May 17 08:33:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	209227	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	805740	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	384477	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	771103	20.00	ng	0.00
76) Chrysene-d12	14.02	240	501266	20.00	ng	0.00
87) Perylene-d12	15.50	264	516881	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1288286	99.09	ng	0.01
7) Phenol-d6	6.50	99	1463932	95.20	ng	0.00
23) Nitrobenzene-d5	7.41	82	1222930	85.18	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	477190	120.05	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2084989	82.03	ng	0.00
79) Terphenyl-d14	12.96	244	2064086	84.88	ng	0.00
Target Compounds						
32) Benzoic acid	7.96	122	2693m	7.310	ng	Qvalue

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

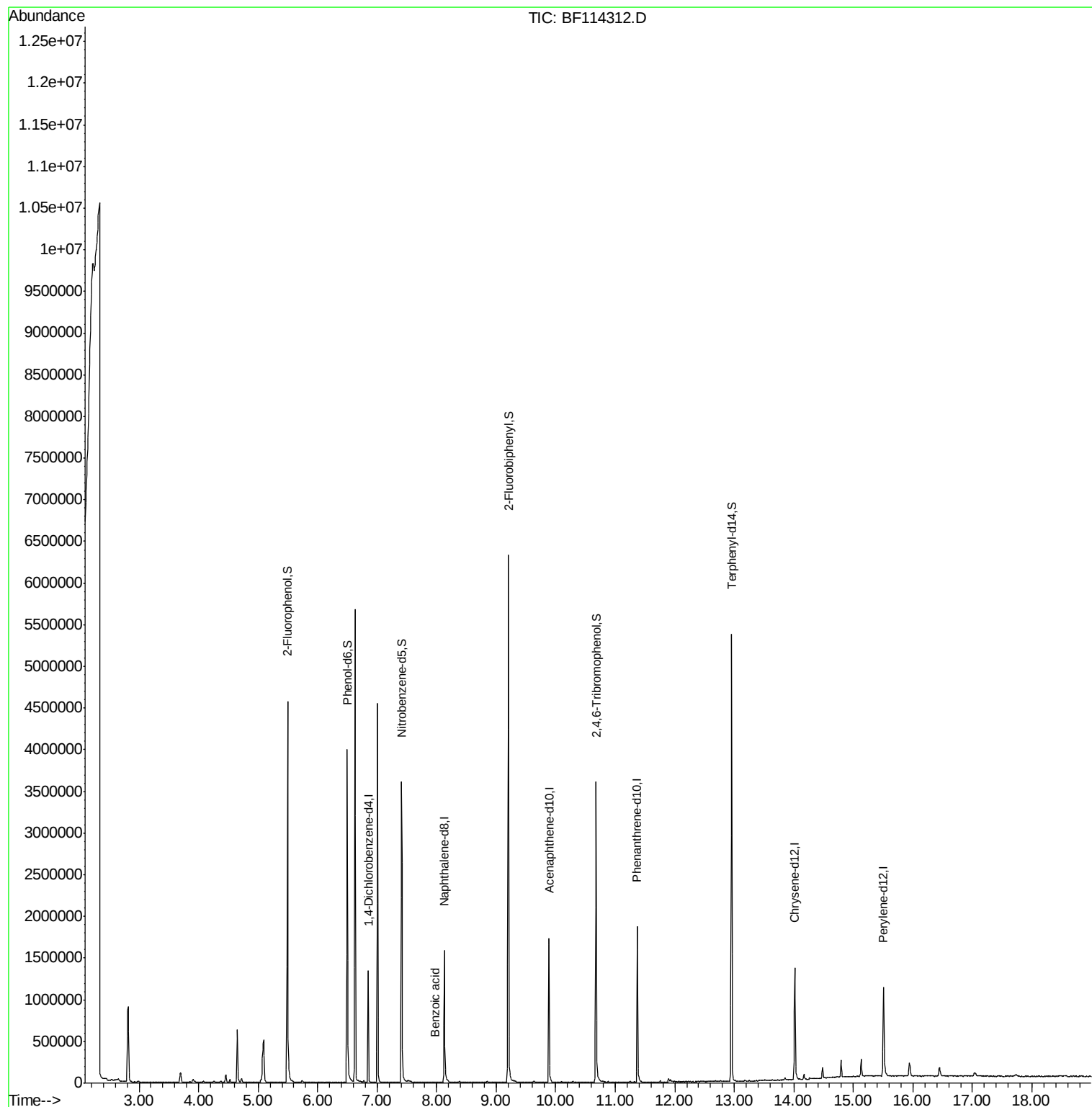
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
Data File : BF114312.D
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Sample : K2637-02
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ALS Vial : 11 Sample Multiplier: 1

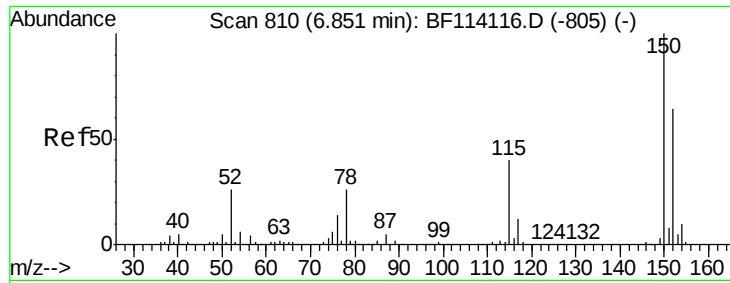
Instrument :
BNA_F
ClientSampleId :
HR-06-051519-A

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Quant Time: May 17 08:33:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
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#1

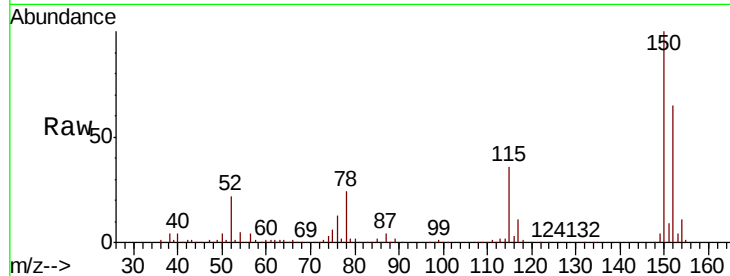
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF114312.D
Acq: 16 May 2019 16:41

Instrument :
BNA_F
ClientSampleId :
HR-06-051519-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.3	186.5
115	55.7	49.1	73.7

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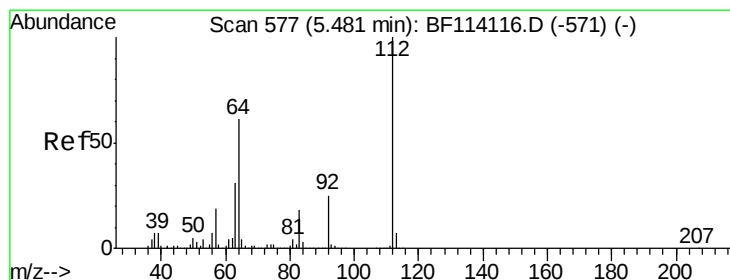
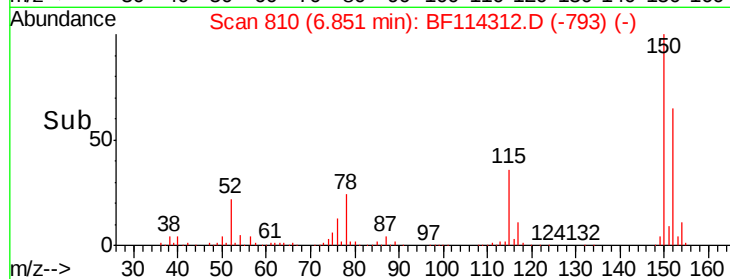
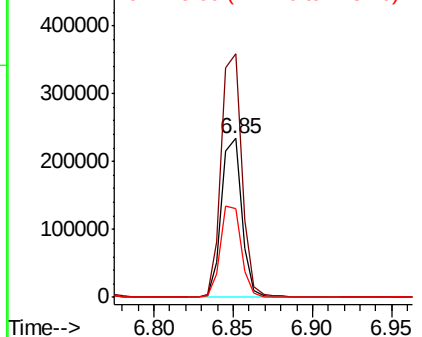


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

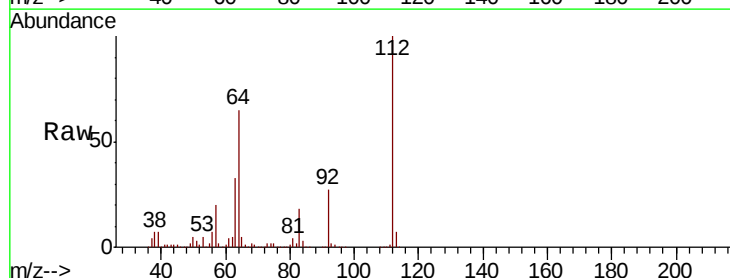
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 99.088 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF114312.D
Acq: 16 May 2019 16:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.5	49.0	73.6
63	32.7	24.6	37.0

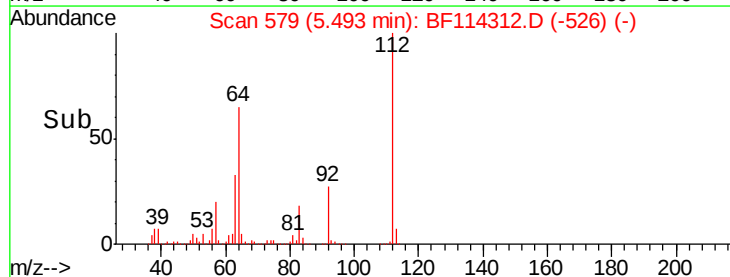
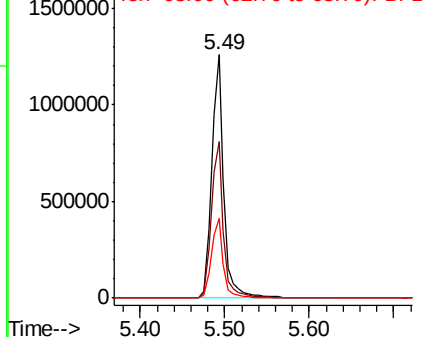


Abundance

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: 95.201 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114312.D

Acq: 16 May 2019 16:41

Instrument :

BNA_F

ClientSampleId :

HR-06-051519-A

Tot Ion: 99 Resp: 1463932

Ion Ratio Lower Upper

99 100

42 21.2 17.9 26.9

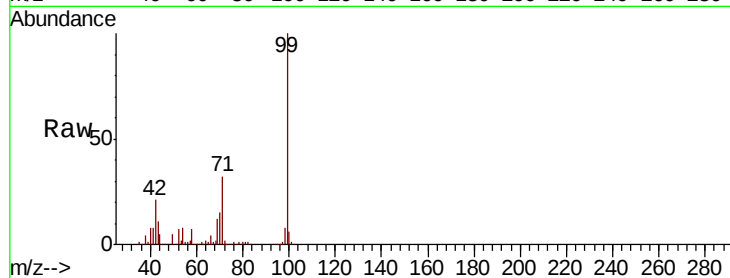
71 31.5 26.2 39.2

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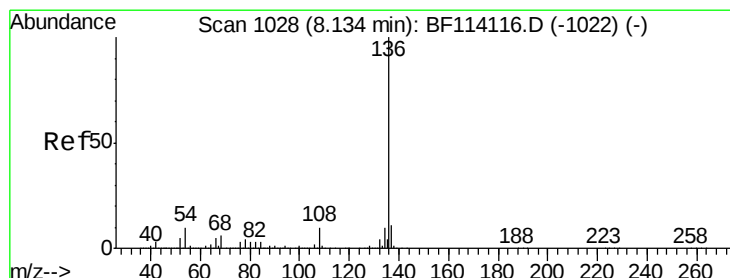
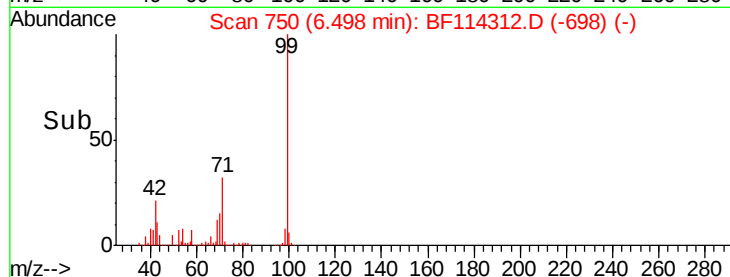
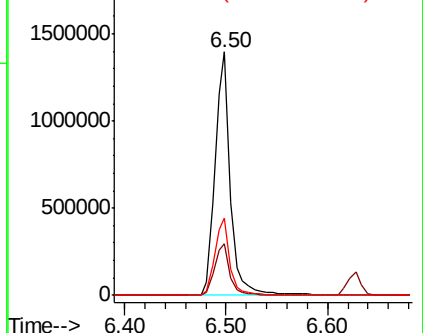
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Abundance Ion 99.00 (98.70 to 99.70): BF1

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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF114312.D

Acq: 16 May 2019 16:41

Tgt Ion: 136 Resp: 805740

Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 10.1 7.8 11.8

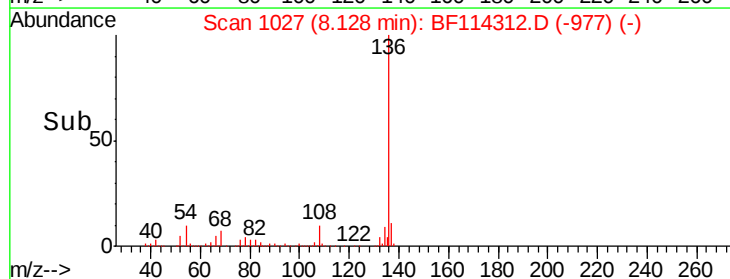
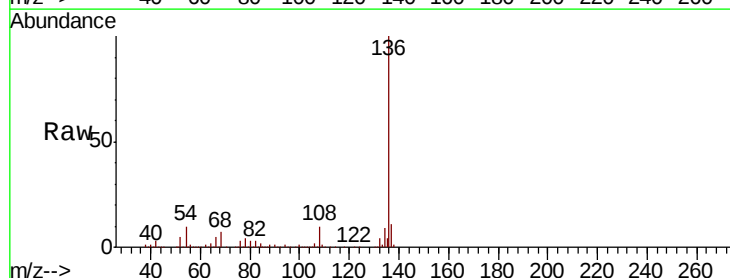
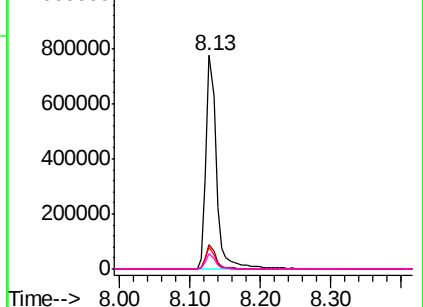
68 7.0 5.1 7.7

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





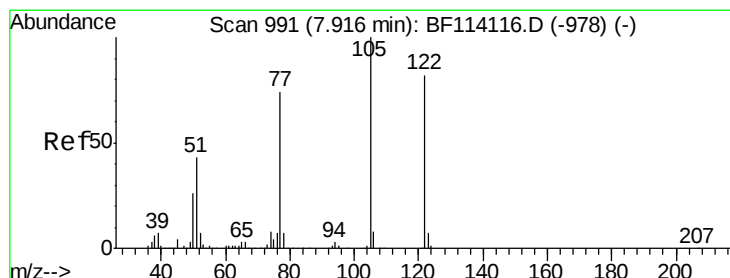
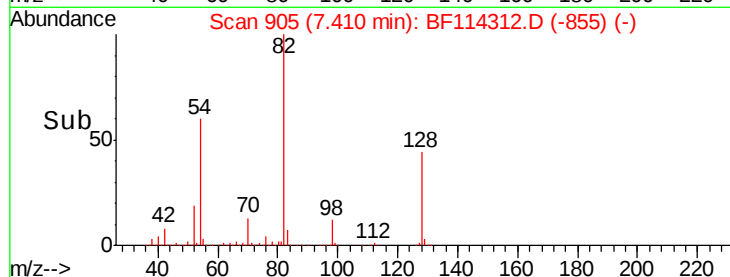
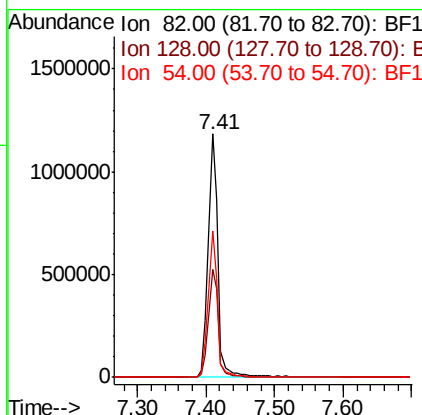
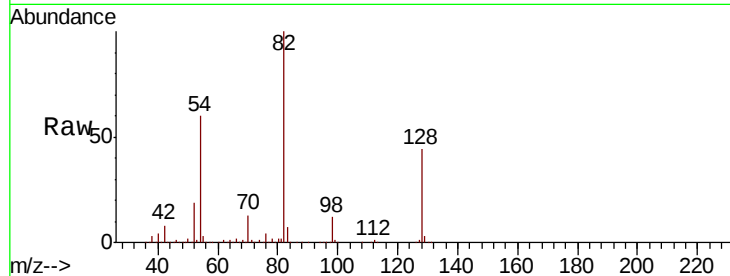
#23
 Nitrobenzene-d5
 Concen: 85.177 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF114312.D
 Acq: 16 May 2019 16:41

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-051519-A

Tot Ion	82	Resp	1222930
Ion	Ratio	Lower	Upper
82	100		
128	44.1	35.5	53.3
54	59.9	48.5	72.7

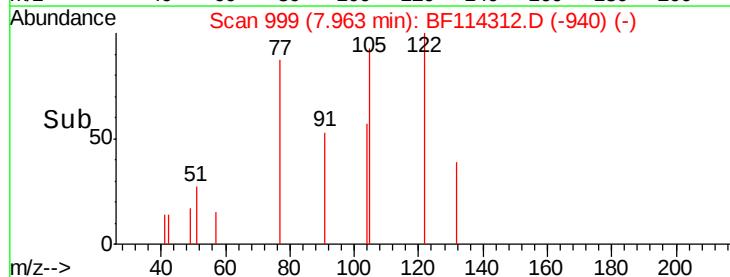
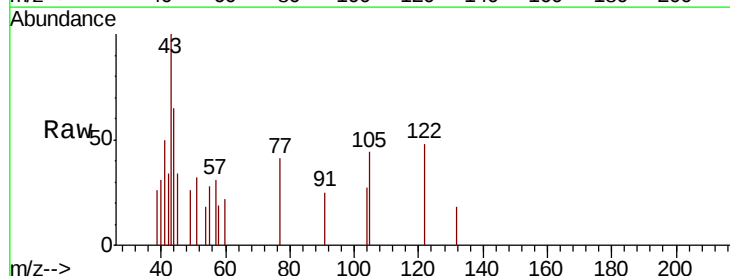
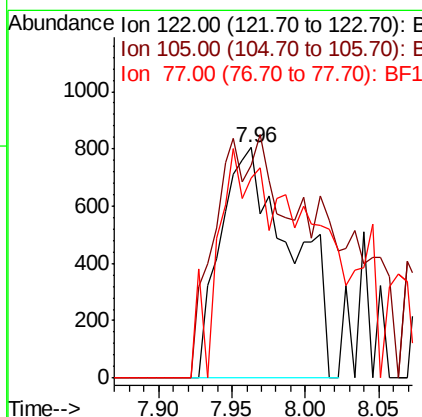
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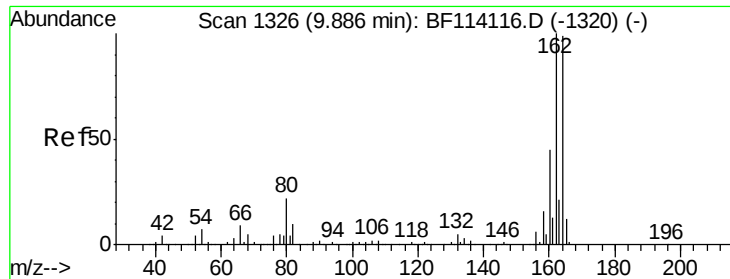
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#32
 Benzoic acid
 Concen: 7.310 ng m
 RT: 7.96 min Scan# 999
 Delta R.T. 0.05 min
 Lab File: BF114312.D
 Acq: 16 May 2019 16:41

Tgt Ion	122	Resp	2693
Ion	Ratio	Lower	Upper
122	100		
105	92.5	99.9	139.9#
77	86.7	69.4	109.4





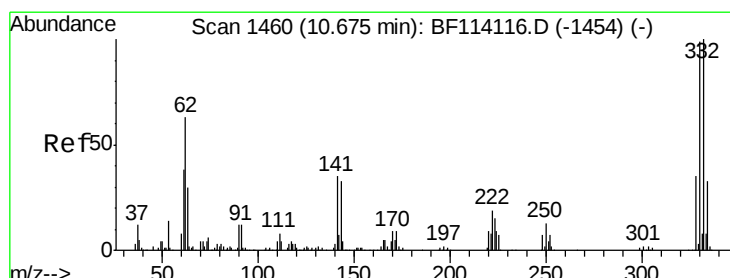
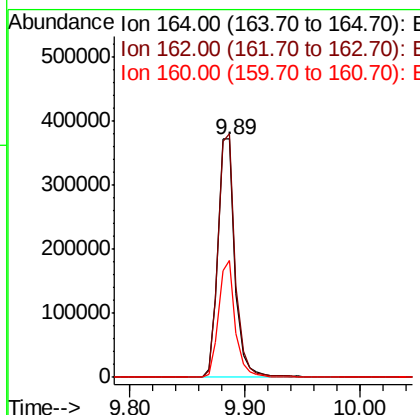
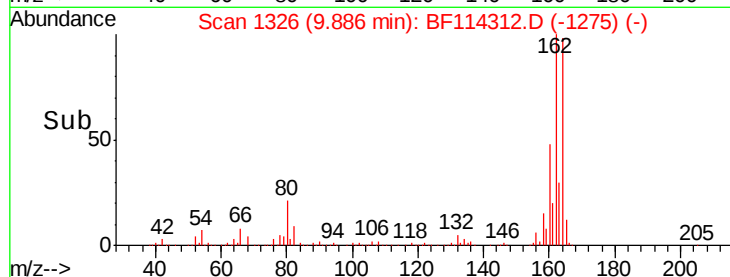
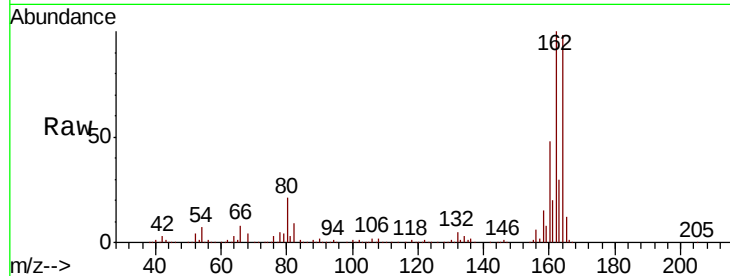
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF114312.D
 Acq: 16 May 2019 16:41

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-051519-A

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.2	80.6	120.8	
160	48.8	36.5	54.7	

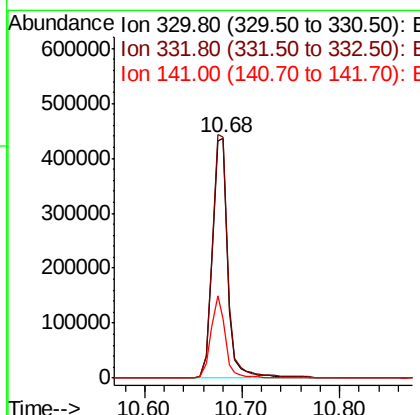
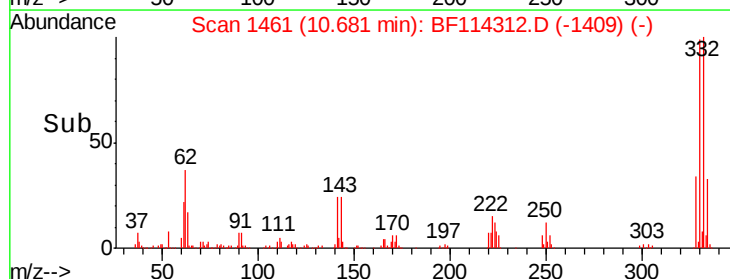
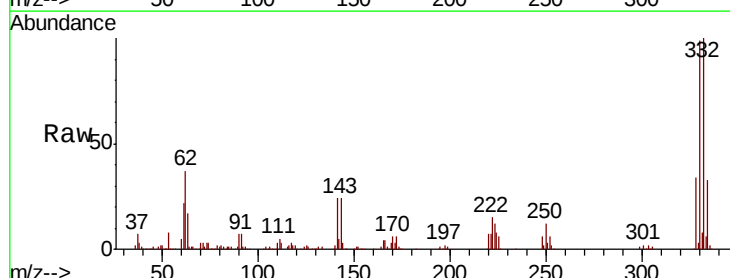
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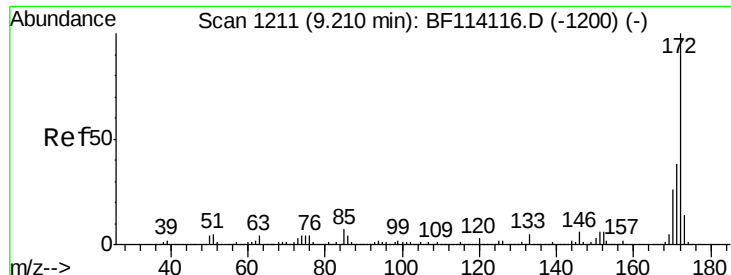
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#42
 2,4,6-Tribromophenol
 Concen: 120.052 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.01 min
 Lab File: BF114312.D
 Acq: 16 May 2019 16:41

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	103.0	81.4	122.2	
141	32.4	26.6	40.0	





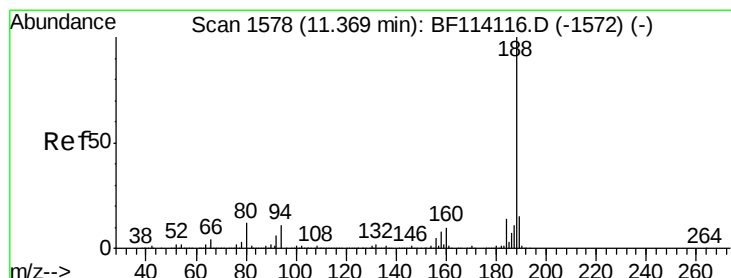
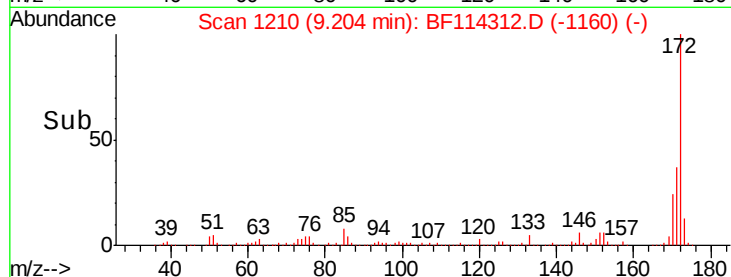
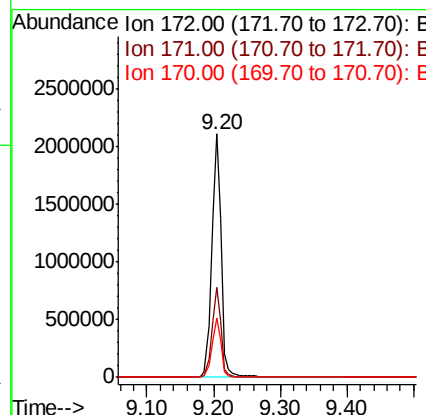
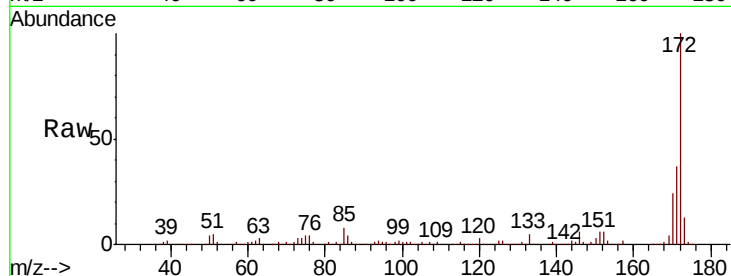
#45
 2-Fluorobiphenyl
 Concen: 82.031 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF114312.D
 Acq: 16 May 2019 16:41

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-051519-A

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.7	46.1
170	24.4	20.5	30.7

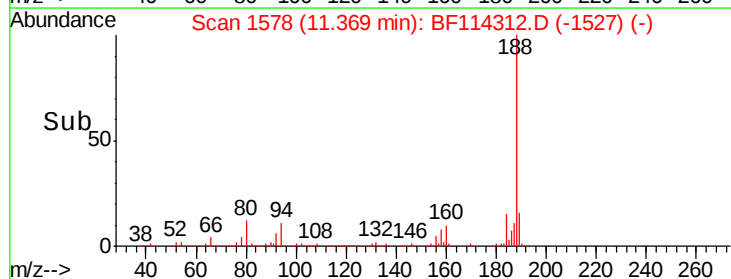
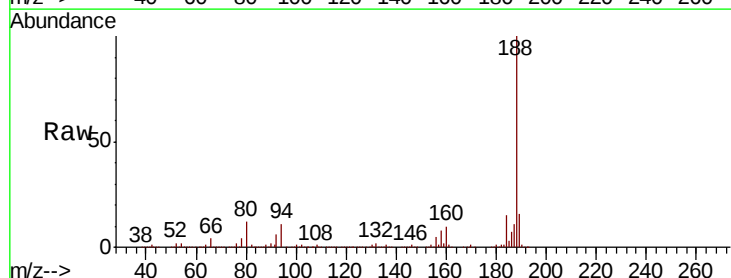
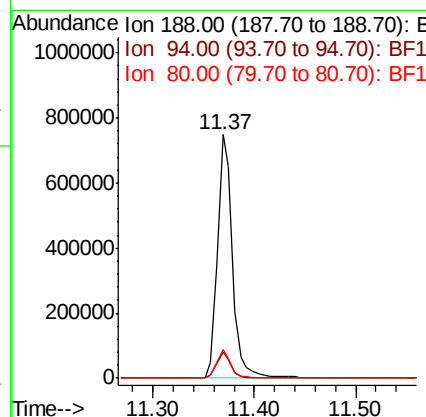
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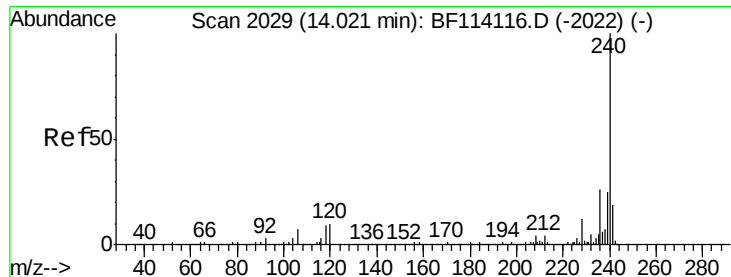
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#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BF114312.D
 Acq: 16 May 2019 16:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.4	12.6
80	11.8	9.2	13.8





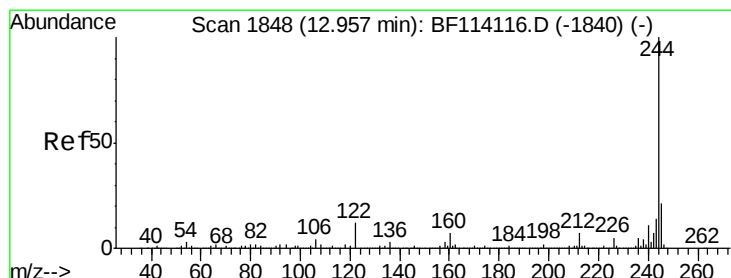
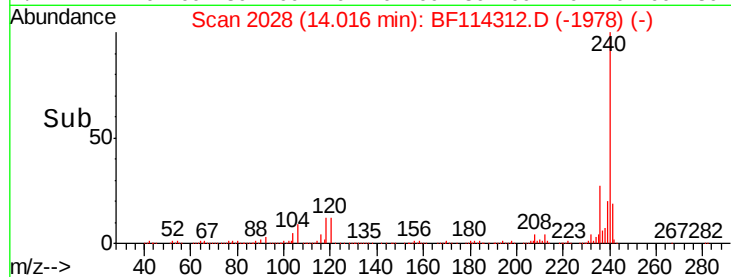
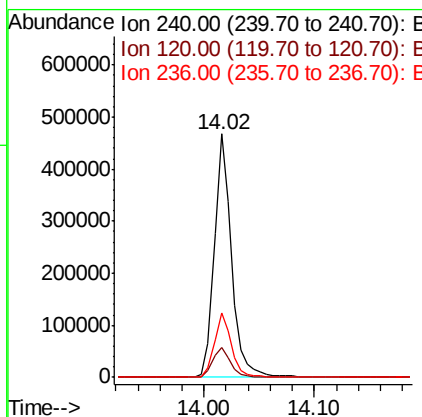
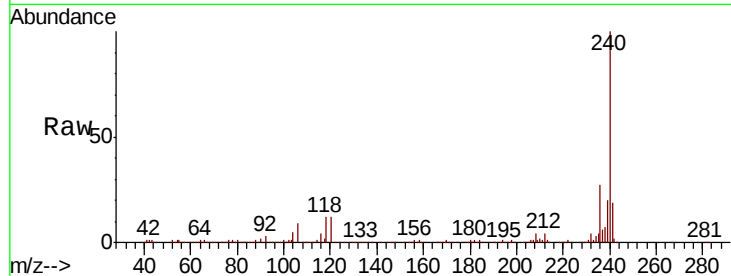
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF114312.D
 Acq: 16 May 2019 16:41

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-051519-A

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.3	12.5
236	26.7	20.8	31.2

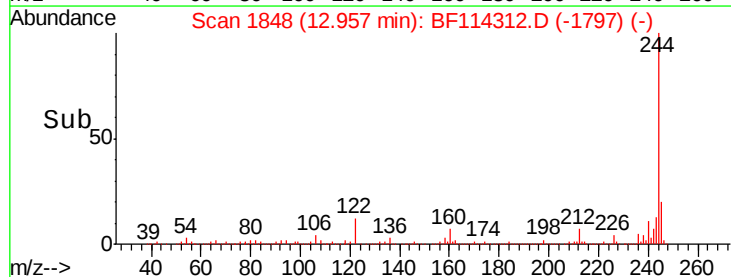
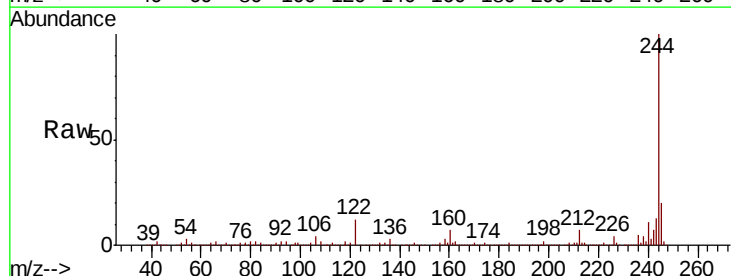
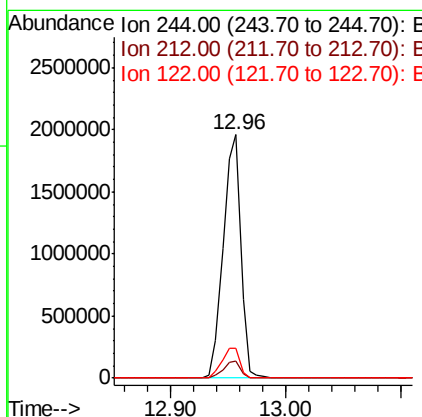
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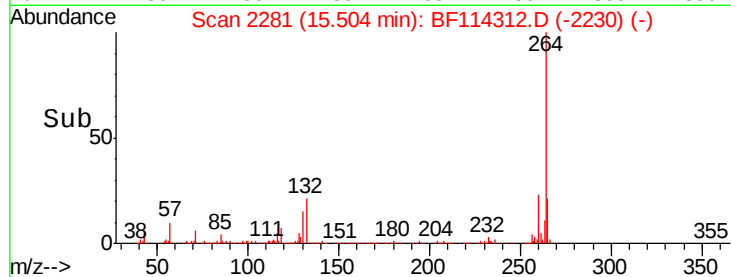
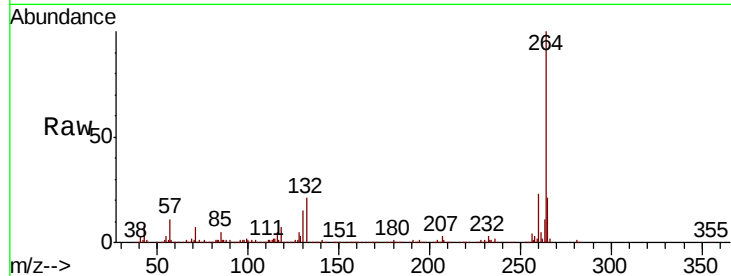
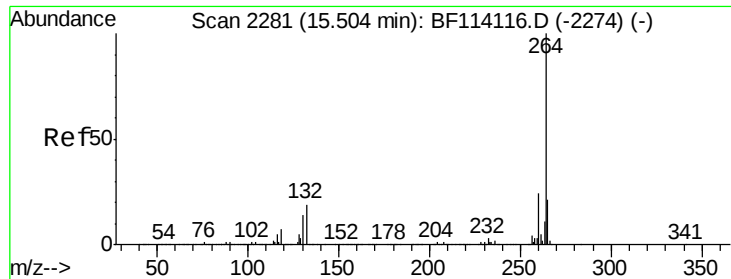
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#79
 Terphenyl-d14
 Concen: 84.885 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BF114312.D
 Acq: 16 May 2019 16:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	12.1	9.4	14.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BF114312.D
 Acq: 16 May 2019 16:41

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-051519-A

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.4	19.4	29.0
265	21.3	16.9	25.3

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