

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
 Data File : BF115294.D
 Acq On : 28 Jun 2019 21:03
 Operator : HP/JU
 Sample : K3526-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Manual Integrations
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Quant Time: Jun 29 05:51:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	239333	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	918847	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	458808	20.00	ng	0.00
64) Phenanthrene-d10	11.09	188	908668	20.00	ng	0.00
76) Chrysene-d12	13.71	240	719713	20.00	ng	0.00
87) Perylene-d12	15.07	264	741581	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1280321	82.55	ng	0.00
7) Phenol-d6	6.24	99	1617665	85.93	ng	0.00
23) Nitrobenzene-d5	7.15	82	979114	65.55	ng	-0.01
42) 2,4,6-Tribromophenol	10.40	330	446783	92.34	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	1813916	67.16	ng	0.00
79) Terphenyl-d14	12.68	244	2108478	62.29	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.35	163	293270	8.688	ng	99
75) Fluoranthene	12.29	202	185536	3.801	ng	93
78) Pyrene	12.52	202	162361	2.935	ng	99
83) Chrysene	13.74	228	122059	2.580	ng	97
84) Bis(2-ethylhexyl)phthalate	13.72	149	238002	7.441	ng	99
88) Benzo(b)fluoranthene	14.69	252	169424m	3.661	ng	
90) Benzo(a)pyrene	15.01	252	102388	2.455	ng	99

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

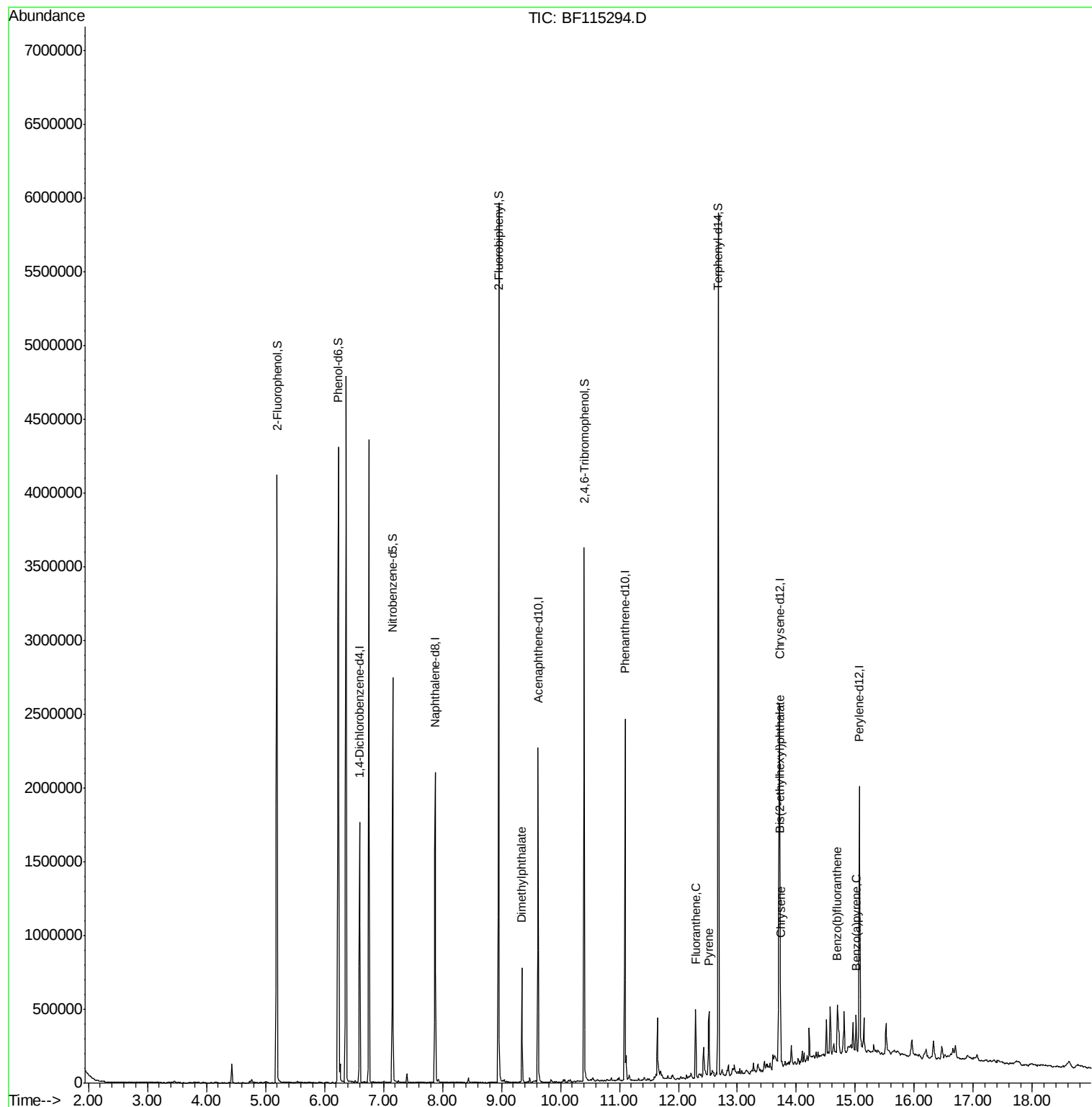
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115294.D
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Misc :
ALS Vial : 13 Sample Multiplier: 1

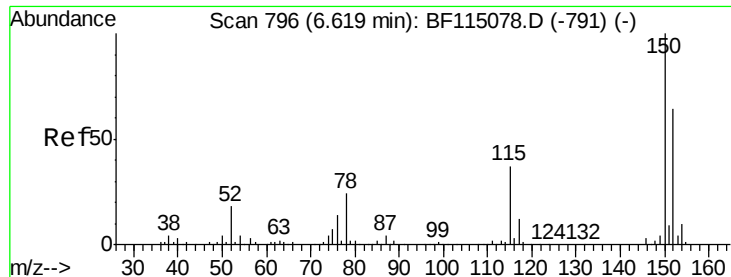
Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

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#1

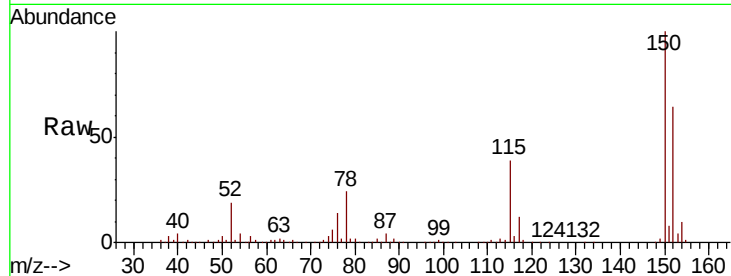
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF115294.D
Acq: 28 Jun 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.2	186.2
115	60.0	46.1	69.1

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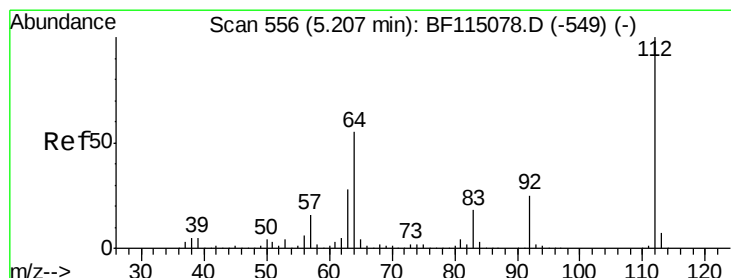
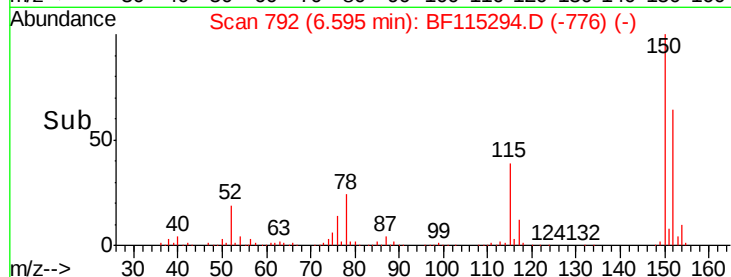
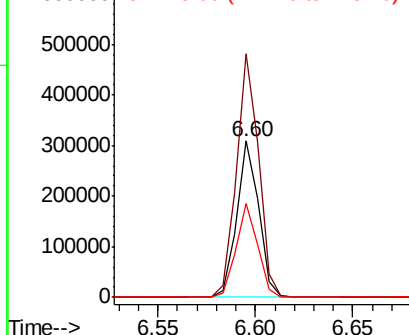


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

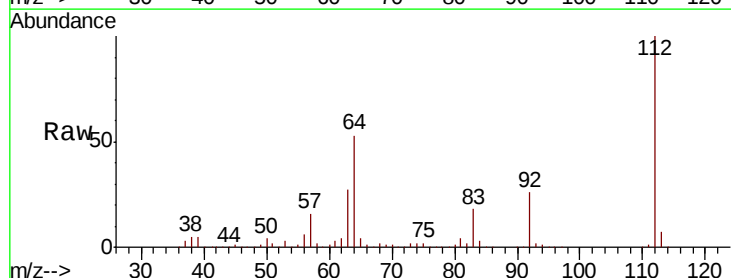
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 82.552 ng
RT: 5.20 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF115294.D
Acq: 28 Jun 2019 21:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.4	43.8	65.6
63	27.1	22.2	33.4

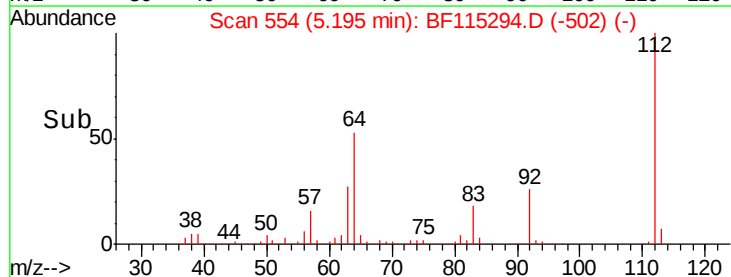
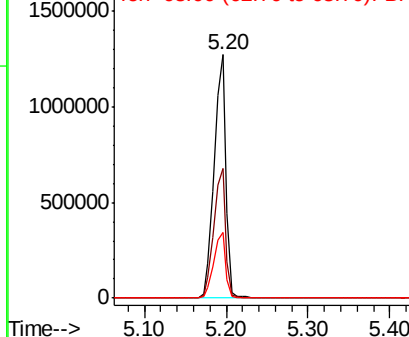


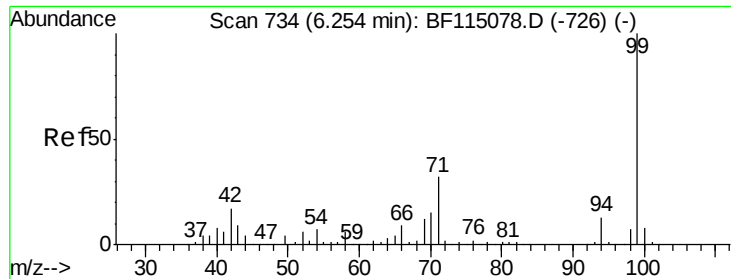
Abundance

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: 85.935 ng

RT: 6.24 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF115294.D

Acq: 28 Jun 2019 21:03

Instrument :

BNA_F

ClientSampleId :

SB-04-COMP

Tot Ion: 99 Resp: 1617665

Ion Ratio Lower Upper

99 100

42 16.6 13.6 20.4

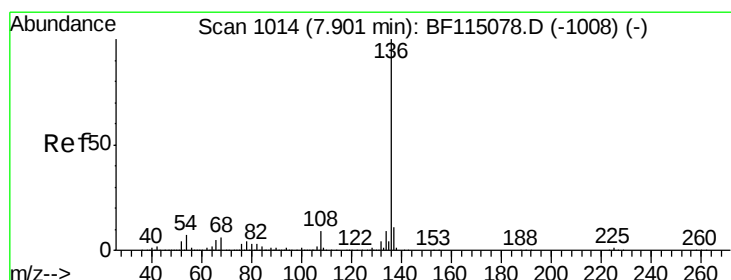
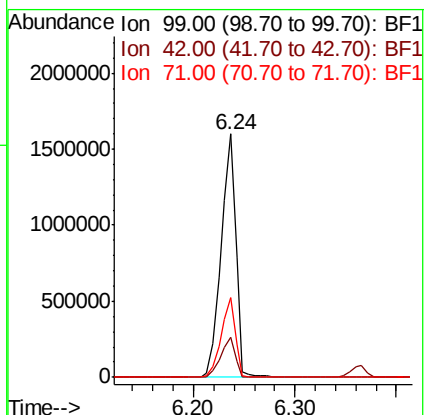
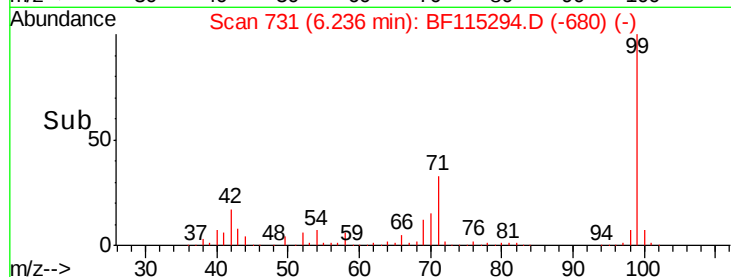
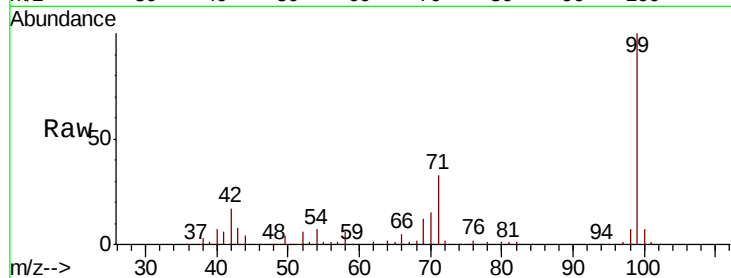
71 32.6 25.5 38.3

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.88 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF115294.D

Acq: 28 Jun 2019 21:03

Tgt Ion: 136 Resp: 918847

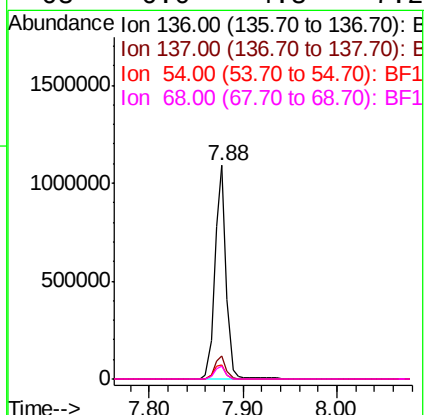
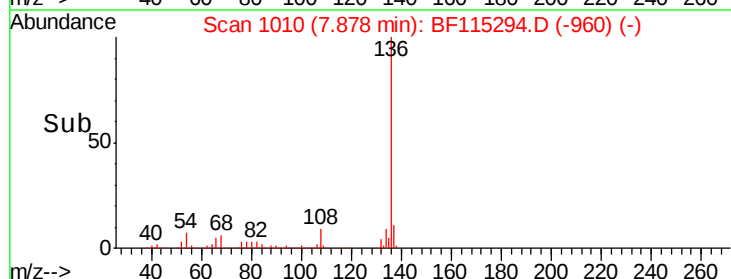
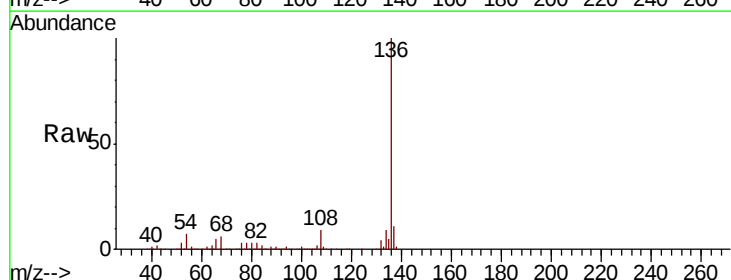
Ion Ratio Lower Upper

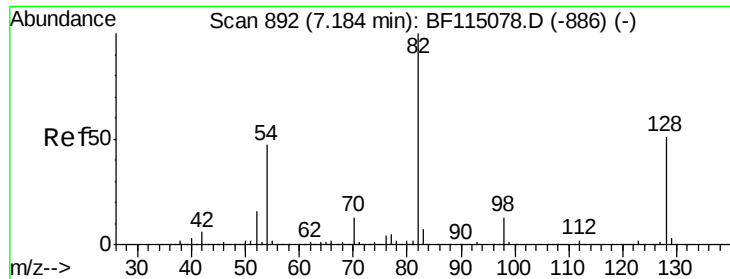
136 100

137 11.0 8.9 13.3

54 6.7 5.6 8.4

68 6.0 4.8 7.2





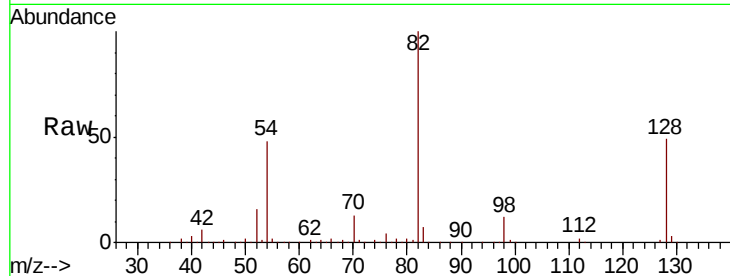
#23
Nitrobenzene-d5
Concen: 65.550 ng
RT: 7.15 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF115294.D
Acq: 28 Jun 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

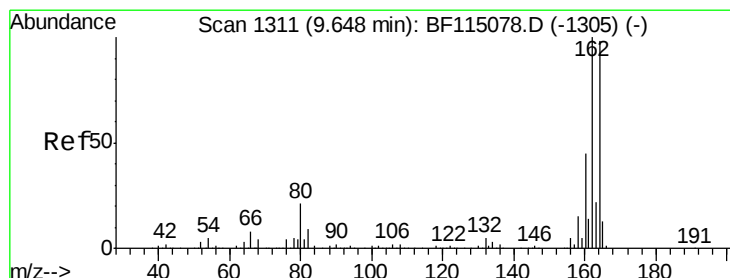
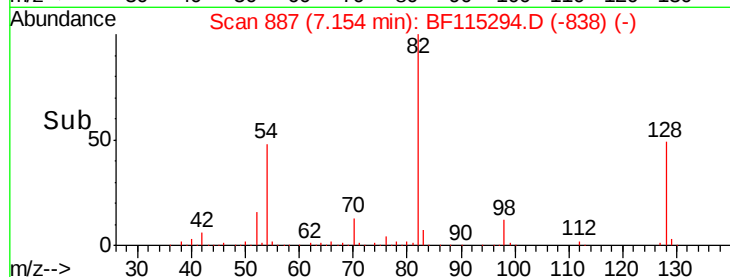
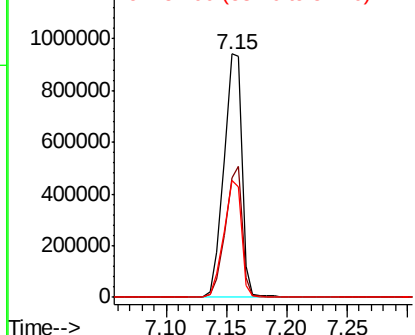
Tot Ion	Ratio	Lower	Upper
82	100		
128	49.3	40.4	60.6
54	47.9	37.5	56.3

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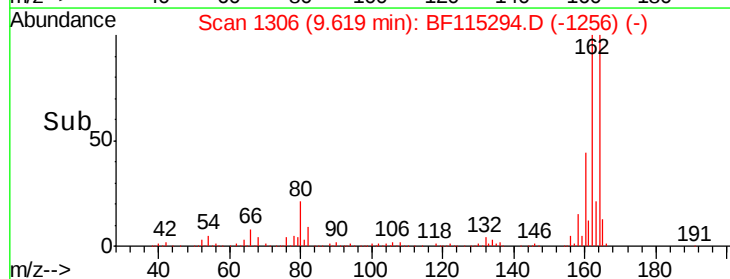
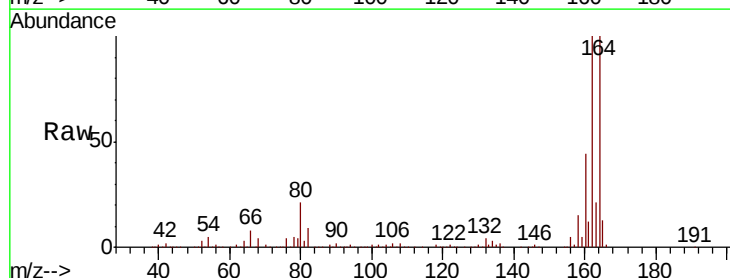
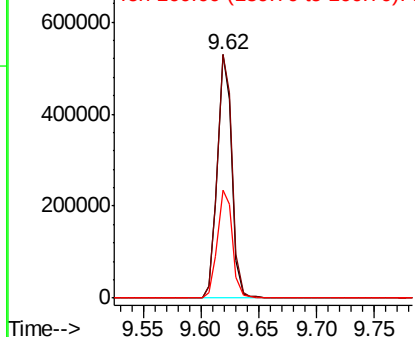
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

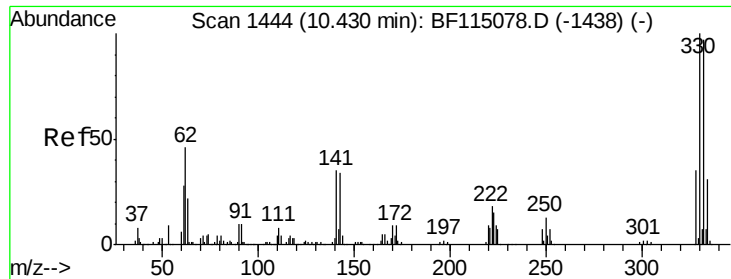


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF115294.D
Acq: 28 Jun 2019 21:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.7	122.5
160	44.4	37.0	55.4

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





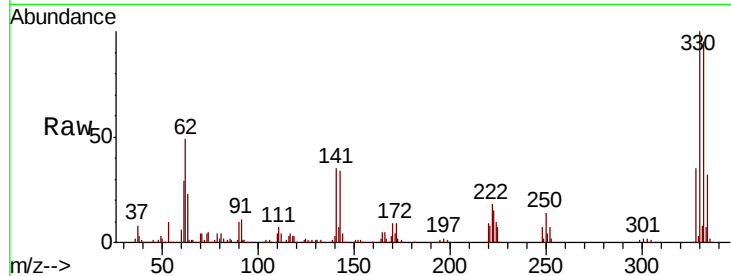
#42
 2,4,6-Tribromophenol
 Concen: 92.343 ng
 RT: 10.40 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF115294.D
 Acq: 28 Jun 2019 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-04-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	32.4	28.2	42.2

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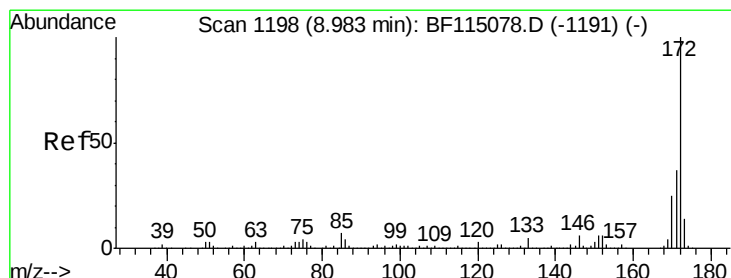
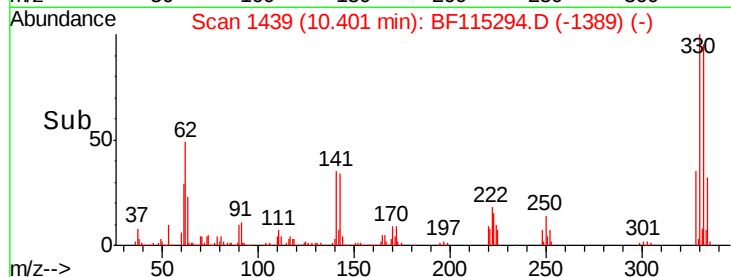
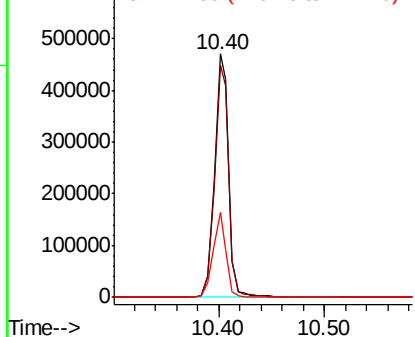


Abundance

Ion 329.80 (329.50 to 330.50): E

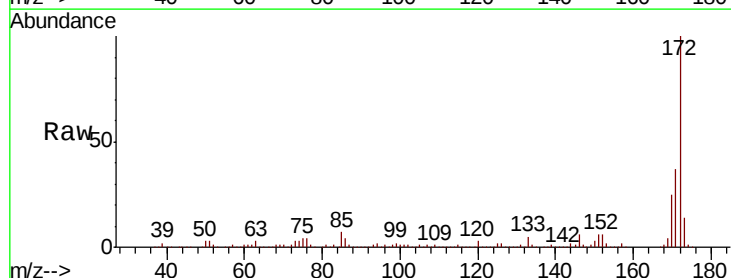
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 67.156 ng
 RT: 8.95 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF115294.D
 Acq: 28 Jun 2019 21:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.8	44.6
170	25.3	20.3	30.5

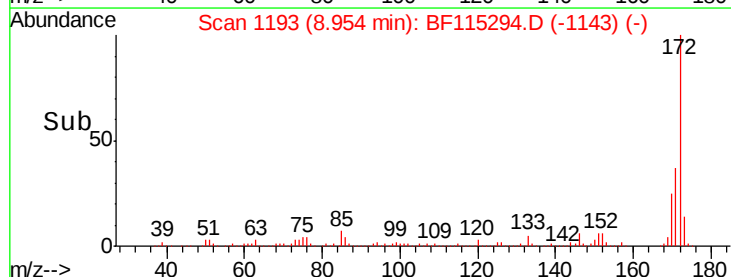
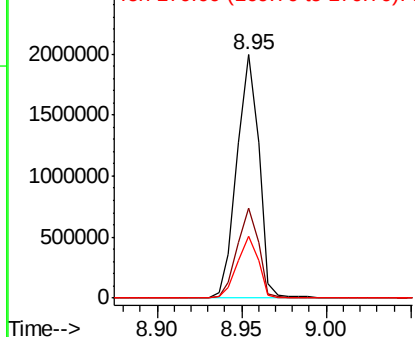


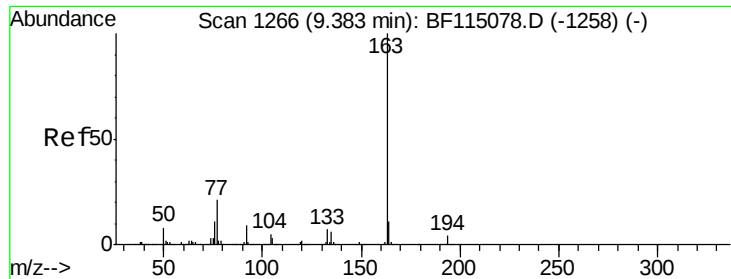
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





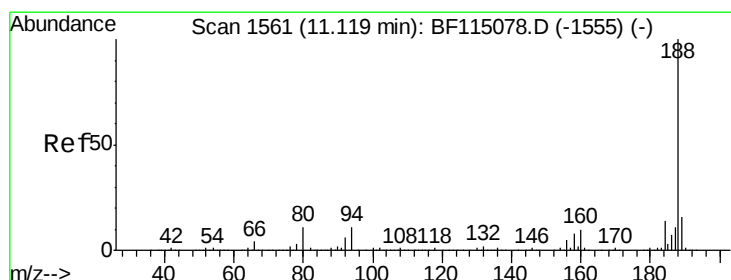
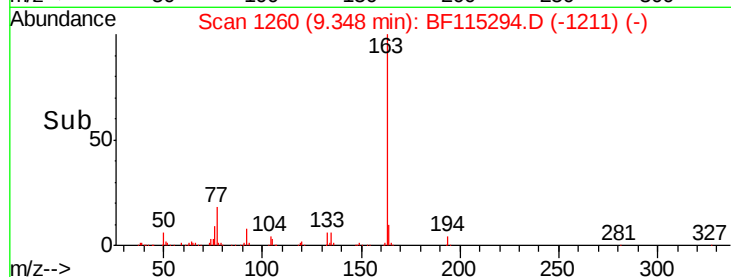
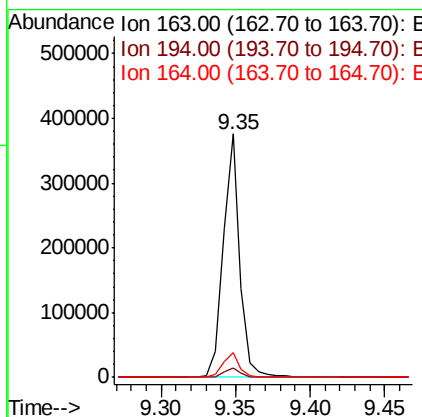
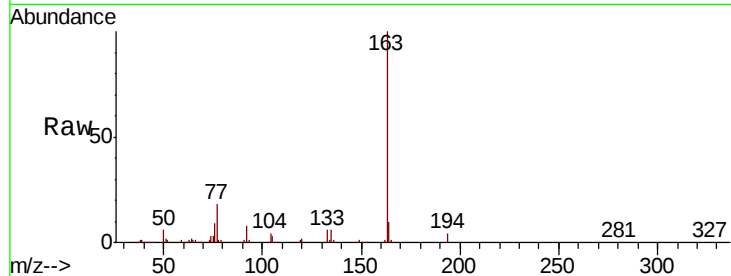
#50
Dimethylphthalate
Concen: 8.688 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF115294.D
Acq: 28 Jun 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.2	8.6	13.0

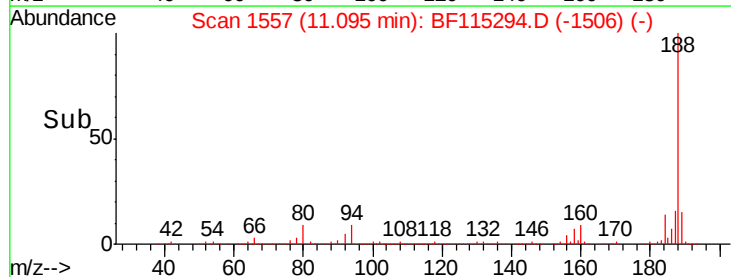
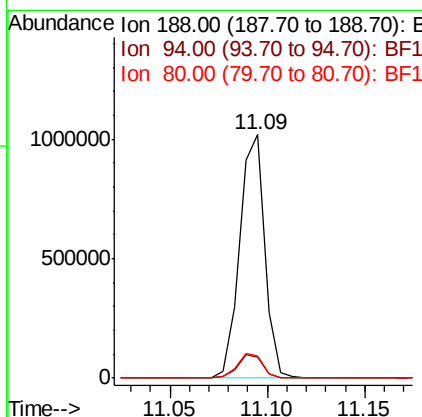
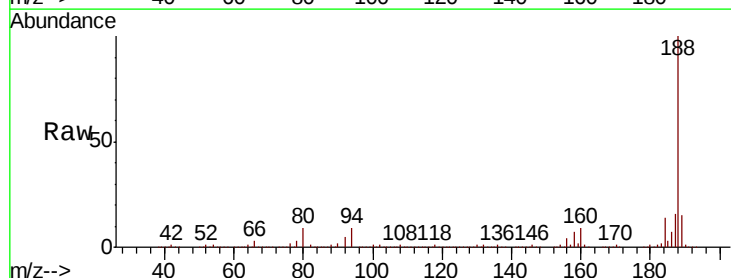
Manual Integrations
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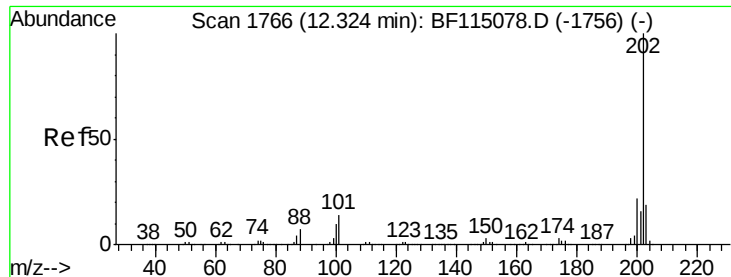
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.09 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF115294.D
Acq: 28 Jun 2019 21:03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.6	12.8
80	9.1	8.8	13.2





#75

Fluoranthene

Concen: 3.801 ng

RT: 12.29 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BF115294.D

Acq: 28 Jun 2019 21:03

Instrument :

BNA_F

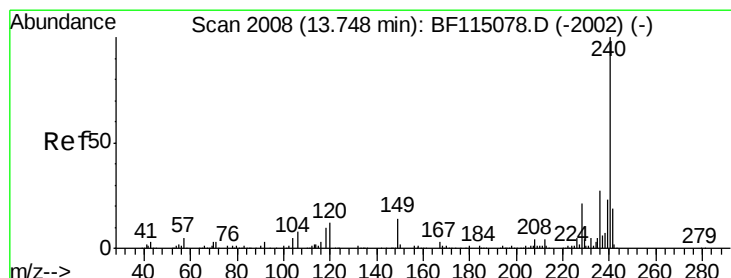
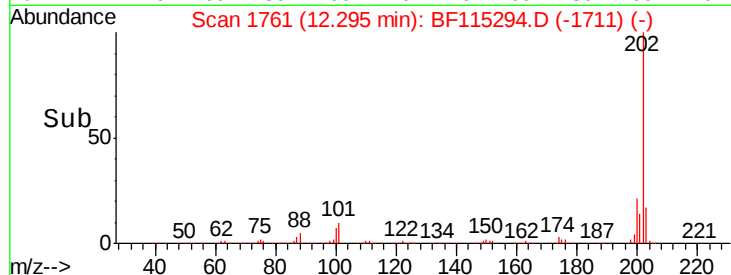
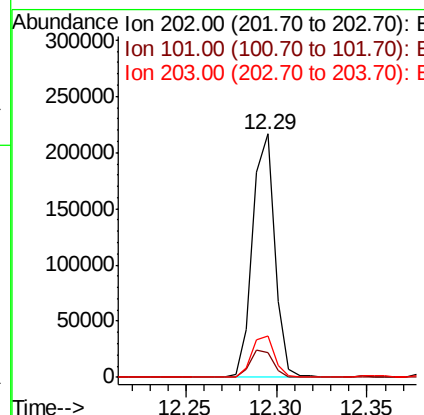
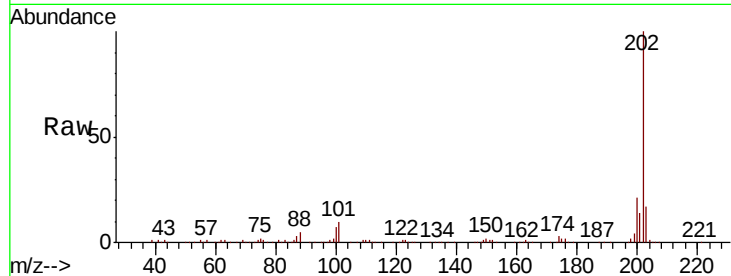
ClientSampleId :

SB-04-COMP

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		185536		
101	10.0	0.0	34.0		
203	16.8	0.0	38.8		

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

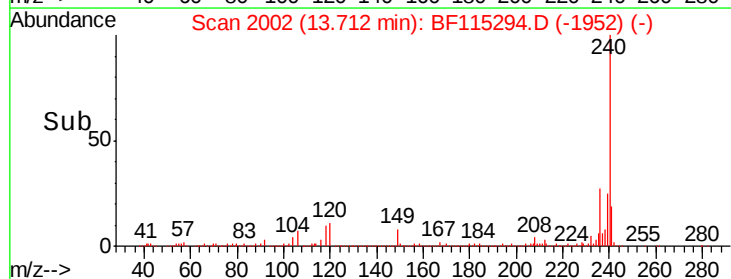
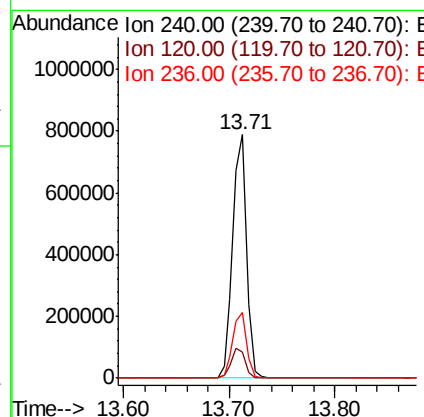
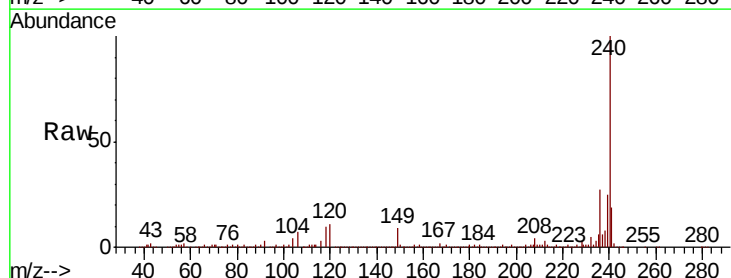
RT: 13.71 min Scan# 2002

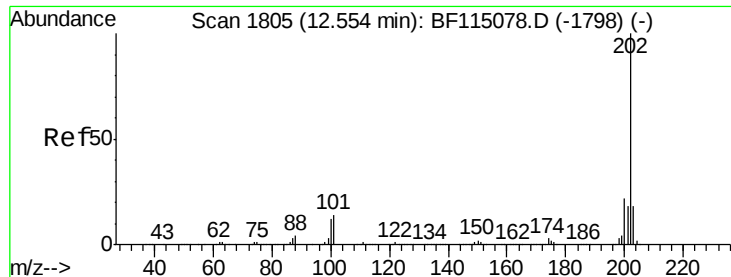
Delta R.T. -0.01 min

Lab File: BF115294.D

Acq: 28 Jun 2019 21:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		719713		
120	10.8	9.4	14.2		
236	27.0	21.7	32.5		





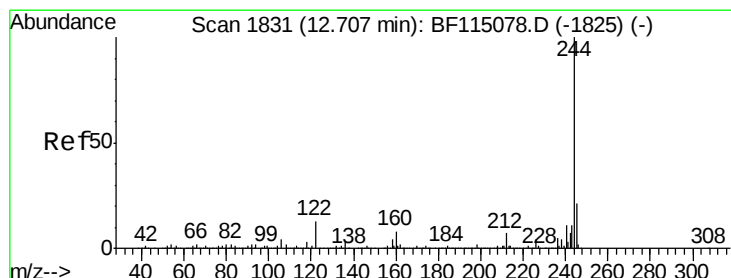
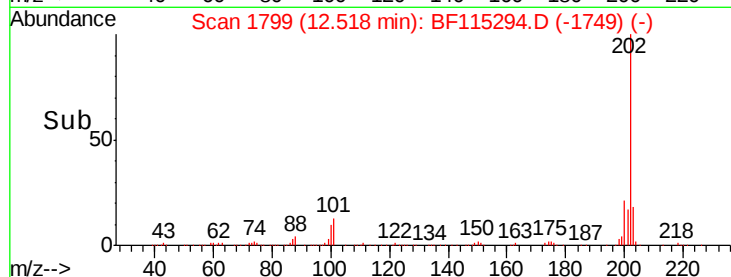
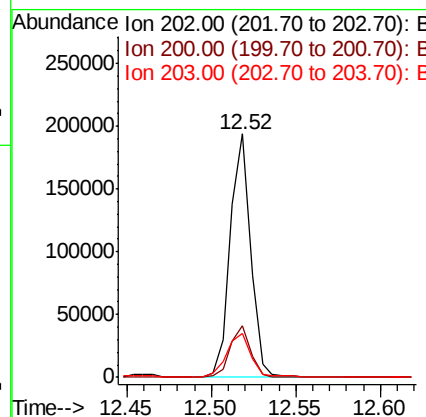
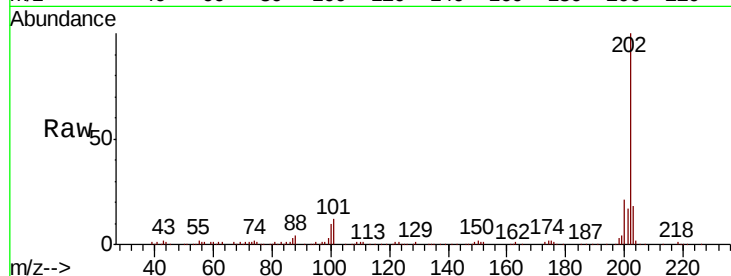
#78
Pvrene
Concen: 2.935 ng
RT: 12.52 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BF115294.D
Acq: 28 Jun 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.9	26.9
203	18.1	14.6	21.8

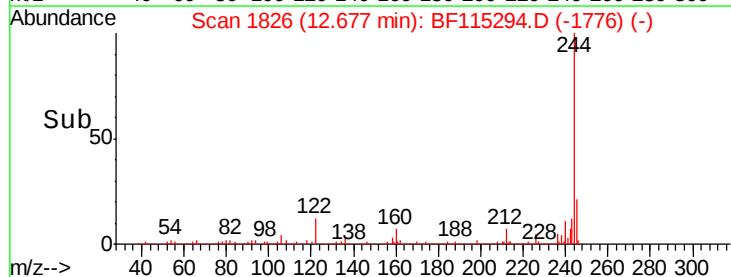
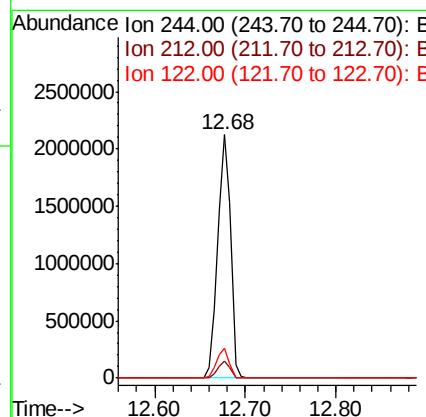
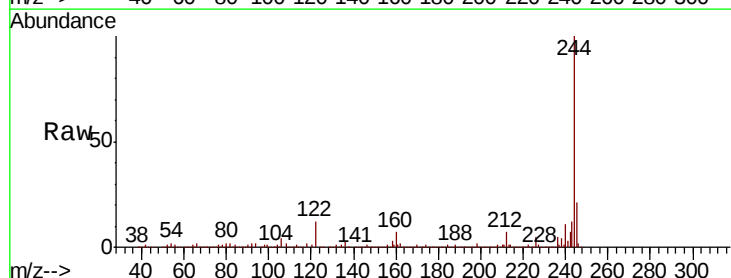
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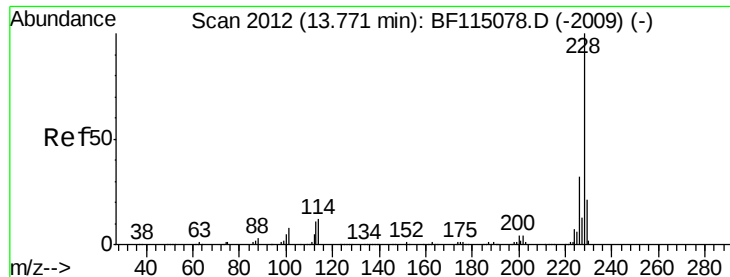
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#79
Terphenyl-d14
Concen: 62.288 ng
RT: 12.68 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF115294.D
Acq: 28 Jun 2019 21:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	12.2	10.4	15.6





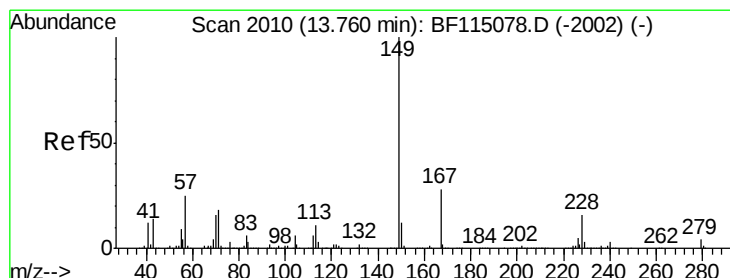
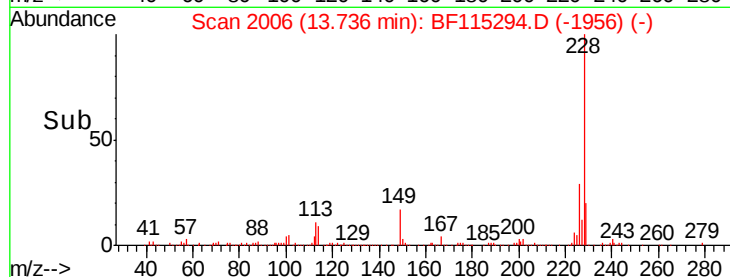
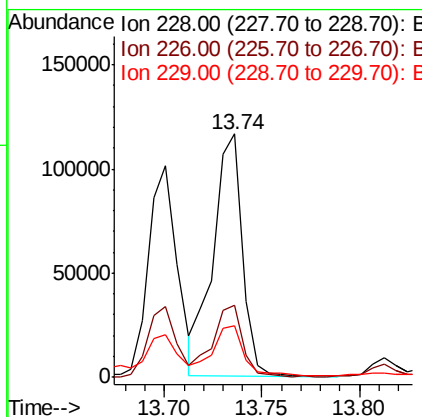
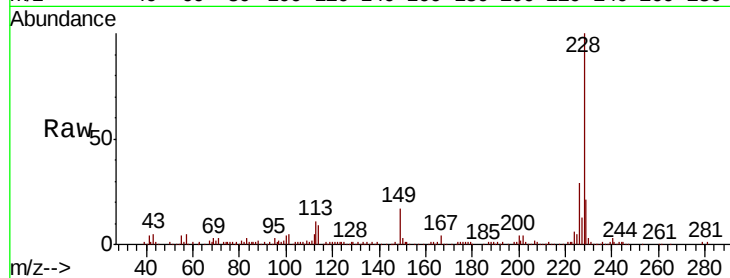
#83
Chrysene
Concen: 2.580 ng
RT: 13.74 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF115294.D
Acq: 28 Jun 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	25.4	38.0
229	21.1	16.5	24.7

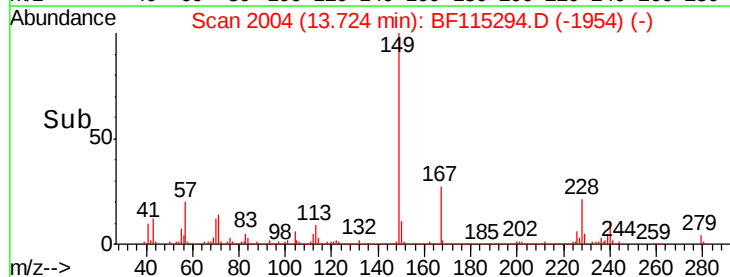
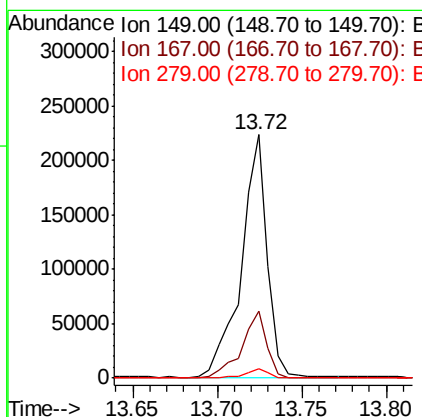
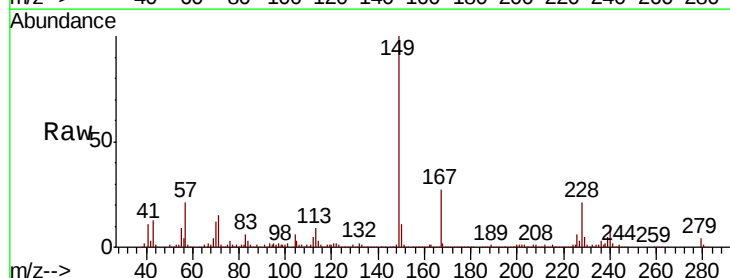
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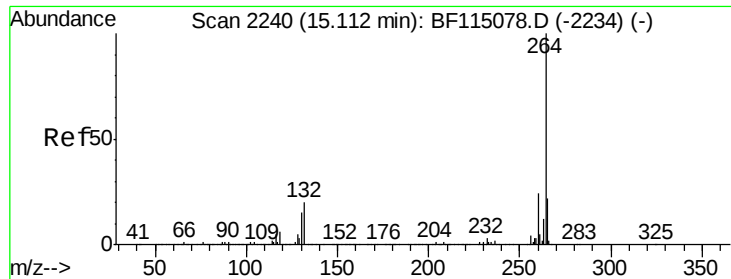
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#84
Bis(2-ethylhexyl)phthalate
Concen: 7.441 ng
RT: 13.72 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF115294.D
Acq: 28 Jun 2019 21:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.2	33.4
279	3.6	2.9	4.3





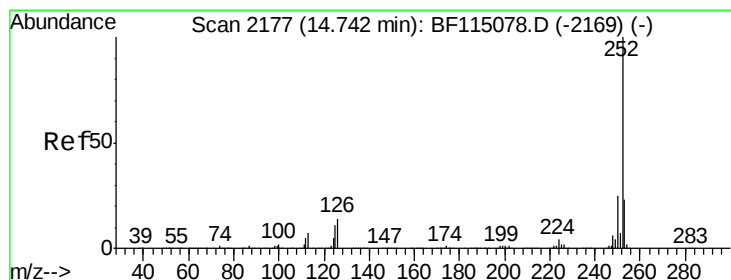
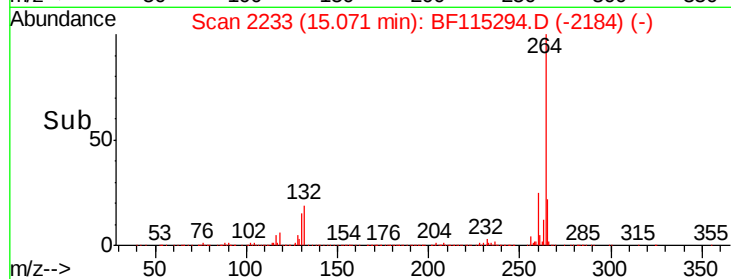
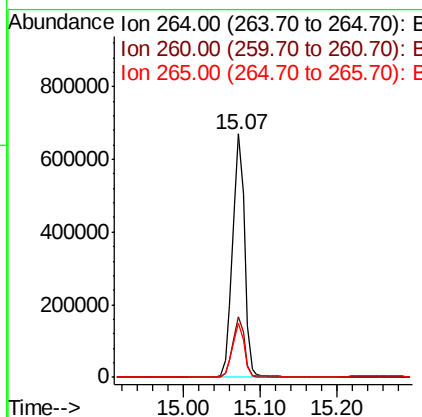
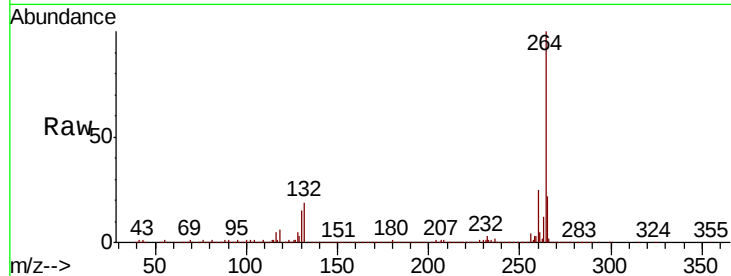
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.07 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF115294.D
Acq: 28 Jun 2019 21:03

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tot Ion	Ion	Ratio	Resp	Lower	Upper
741581	264	100			
	260	25.0	19.6	29.4	
	265	22.1	17.3	25.9	

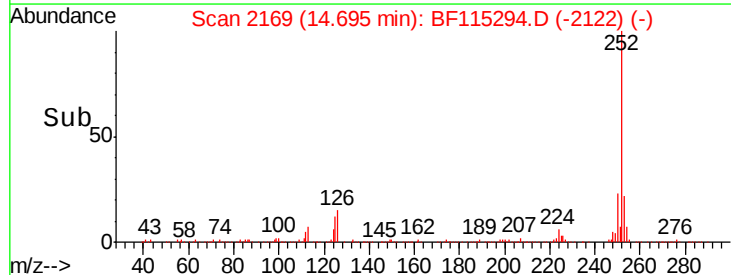
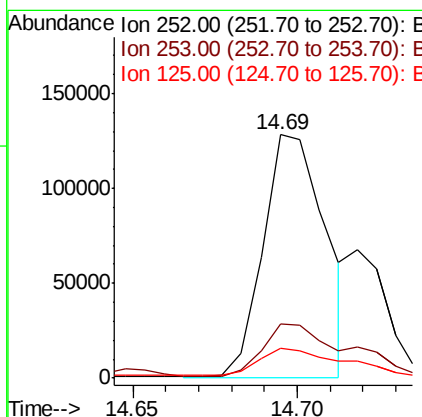
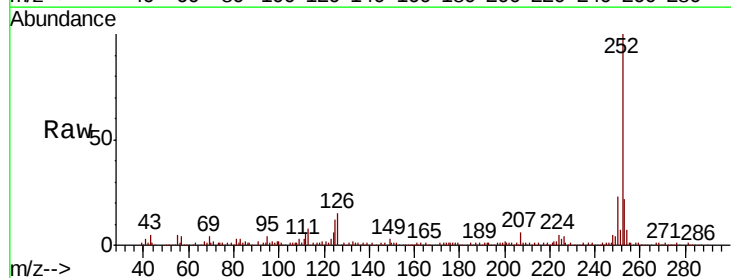
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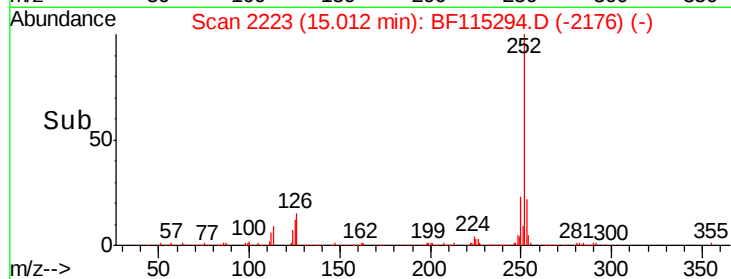
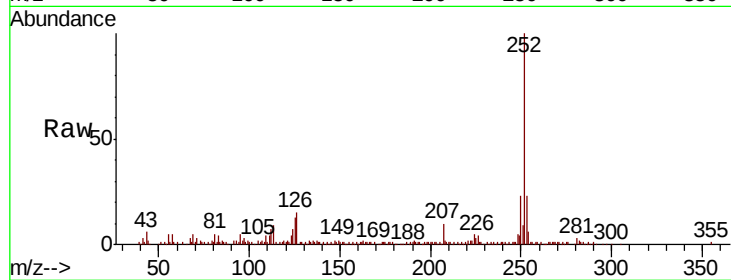
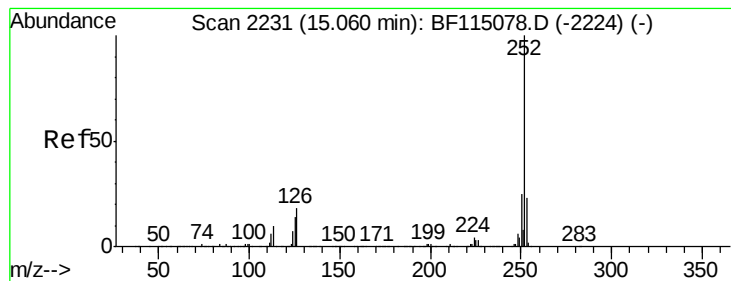
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#88
Benzo(b)fluoranthene
Concen: 3.661 ng m
RT: 14.69 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BF115294.D
Acq: 28 Jun 2019 21:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
169424	252	100			
	253	22.1	18.1	27.1	
	125	12.5	8.7	13.1	





#90

Benzo(a)pyrene

Concen: 2.455 ng

RT: 15.01 min Scan# 2223

Delta R.T. -0.02 min

Lab File: BF115294.D

Acq: 28 Jun 2019 21:03

Instrument :
BNA_F

ClientSampleId :
SB-04-COMP

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	23.1	18.3	27.5
125	12.8	10.9	16.3

Manual Integrations
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