

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090819\
 Data File : BF116885.D
 Acq On : 8 Sep 2019 22:41
 Operator : HP/JU
 Sample : K4636-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-40-COMP

Manual Integrations
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Quant Time: Sep 09 02:28:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	81454	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	335221	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	175538	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	294310	20.00	ng	-0.01
76) Chrysene-d12	13.99	240	240165	20.00	ng	-0.01
87) Perylene-d12	15.44	264	227369	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	370500	73.69	ng	0.00
7) Phenol-d6	6.47	99	510829	77.37	ng	-0.01
23) Nitrobenzene-d5	7.40	82	314923	53.63	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	101357	86.37	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	587647	56.47	ng	-0.02
79) Terphenyl-d14	12.94	244	601399	46.32	ng	-0.01
Target Compounds						
10) Phenol	6.48	94	18422	2.520	ng	93
50) Dimethylphthalate	9.59	163	73596	6.073	ng	97

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

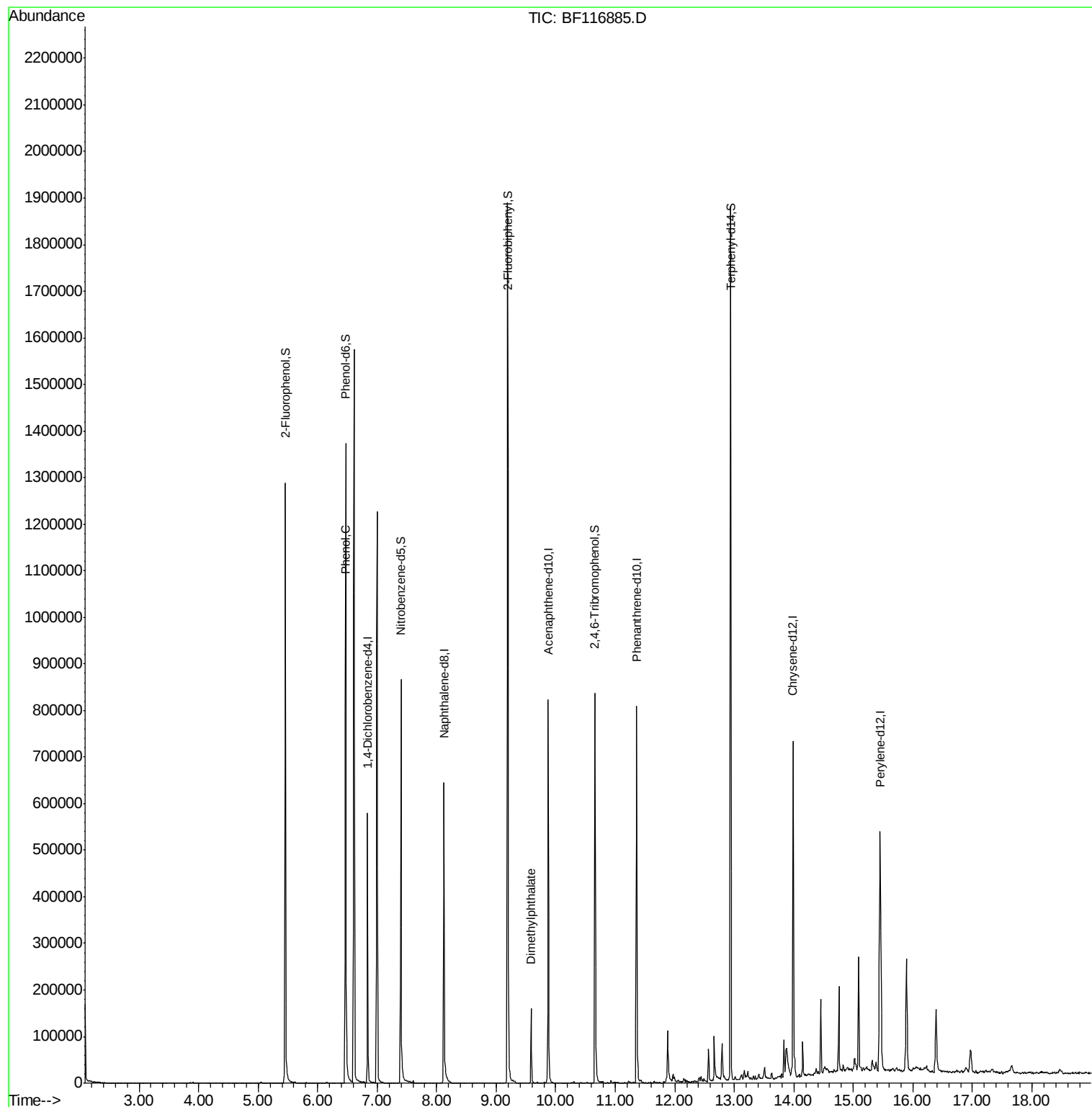
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090819\
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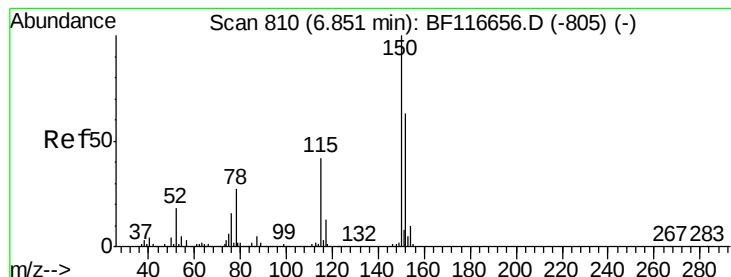
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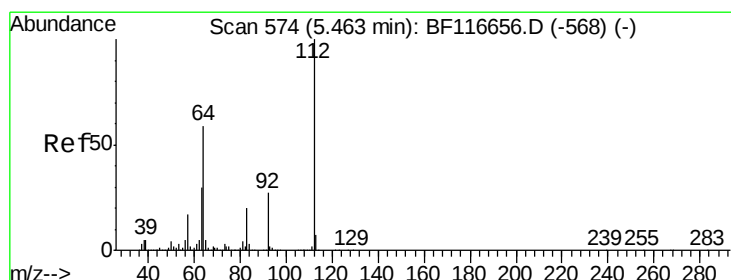
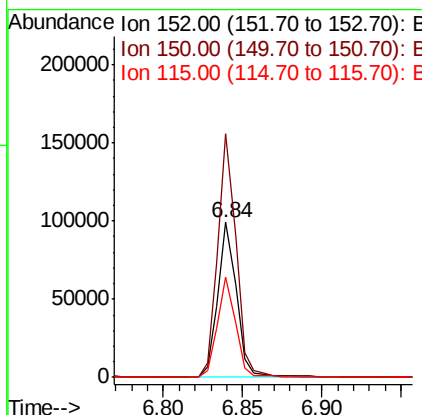
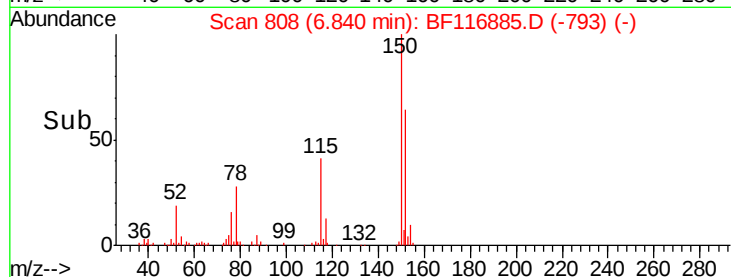
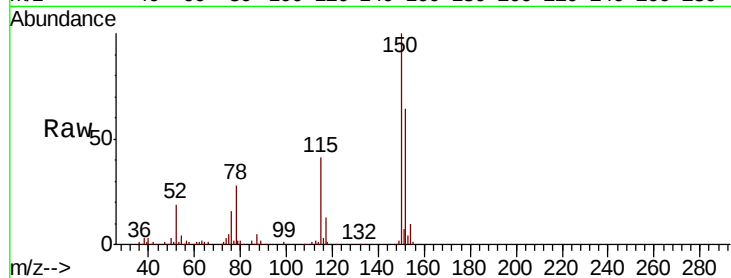
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.84 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: BF116885.D
 Acq: 8 Sep 2019 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SB-40-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.4	186.6
115	64.5	49.9	74.9

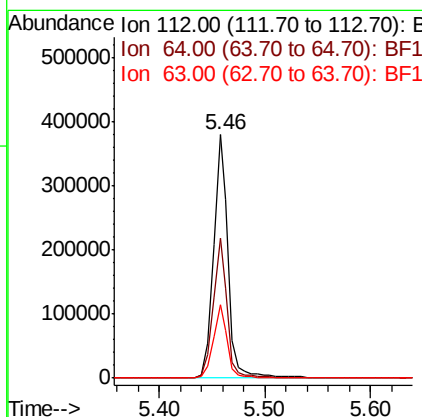
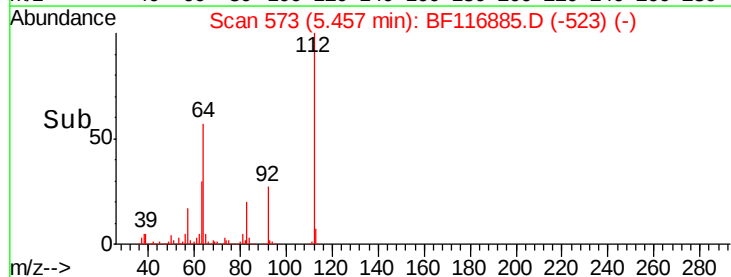
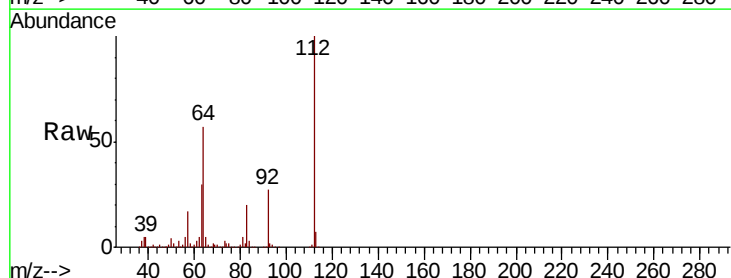
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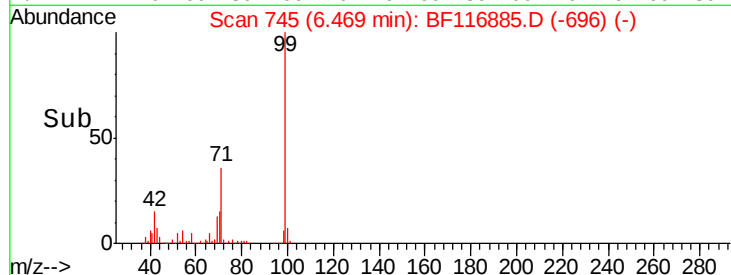
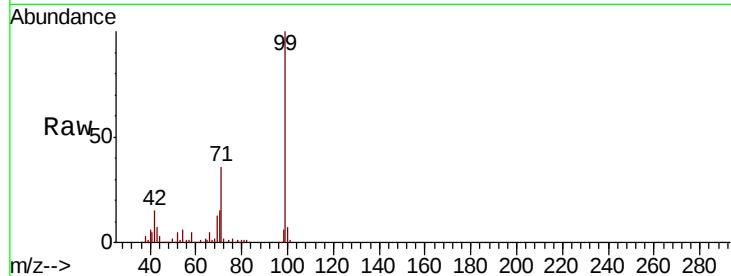
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#5
 2-Fluorophenol
 Concen: 73.690 ng
 RT: 5.46 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF116885.D
 Acq: 8 Sep 2019 22:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.1	70.7
63	30.3	24.9	37.3





#7

Phenol-d6

Concen: 77.373 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF116885.D

Acq: 8 Sep 2019 22:41

Tot Ion:	99	Resp:	510829
Ion Ratio	Lower	Upper	
99	100		
42	15.3	13.7	20.5
71	36.3	30.8	46.2

Instrument :

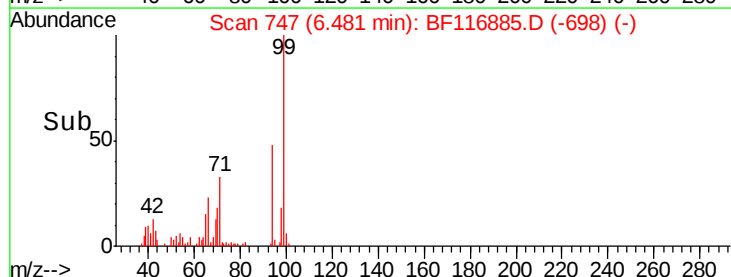
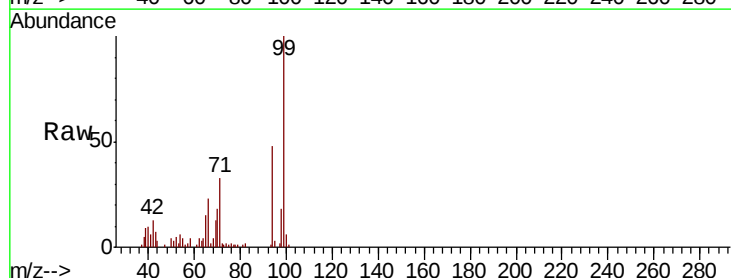
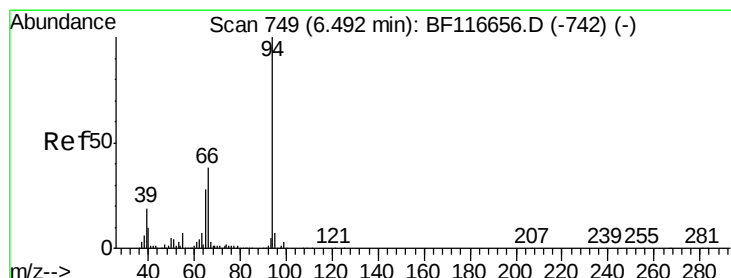
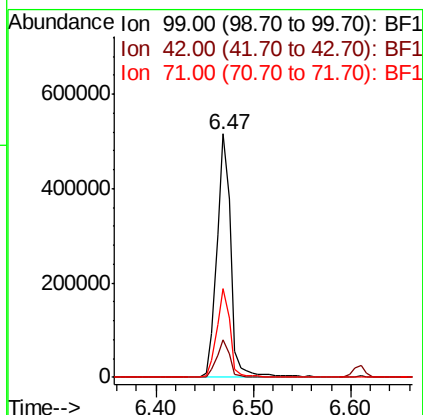
BNA_F

ClientSampleId :

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#10

Phenol

Concen: 2.520 ng

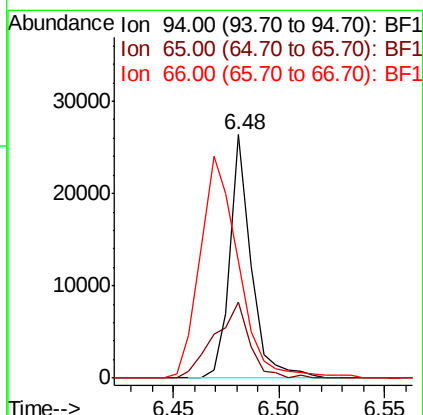
RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF116885.D

Acq: 8 Sep 2019 22:41

Tgt Ion:	94	Resp:	18422
Ion Ratio	Lower	Upper	
94	100		
65	31.1	10.8	50.8
66	48.0	21.1	61.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF116885.D

Acq: 8 Sep 2019 22:41

Instrument :

BNA_F

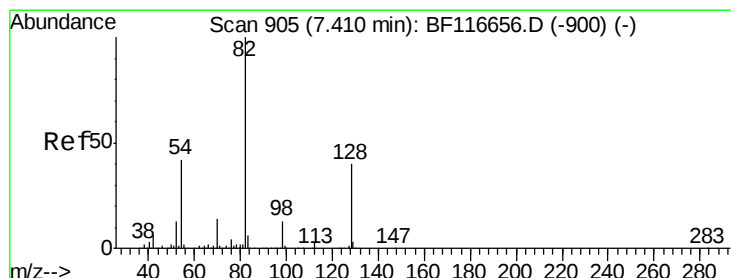
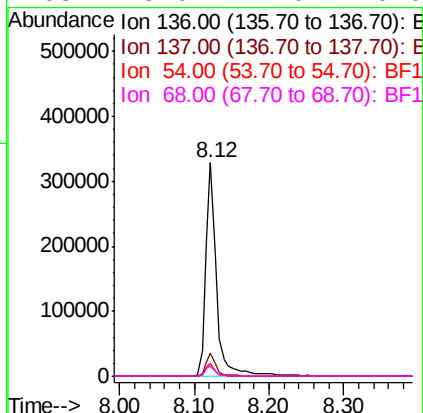
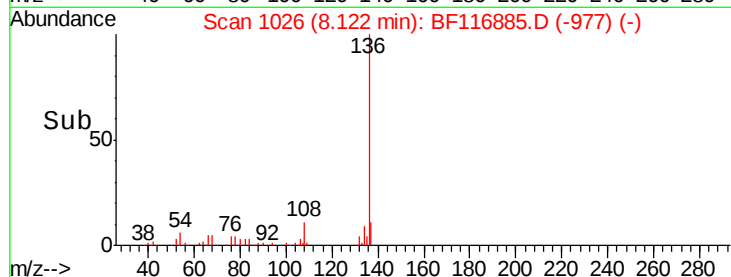
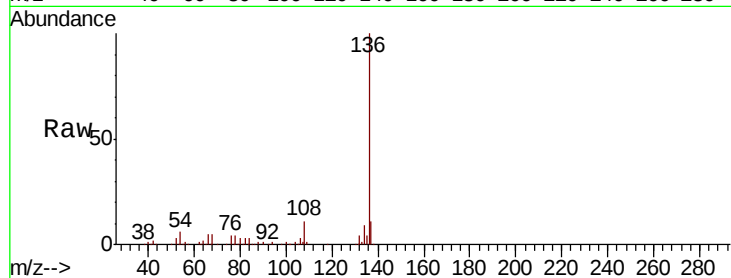
ClientSampleId :

SB-40-COMP

Tot Ion	Ratio	Resp	Lower	Upper
136	100	335221		
137	11.1		8.9	13.3
54	5.9		4.8	7.2
68	5.0		4.0	6.0

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#23

Nitrobenzene-d5

Concen: 53.631 ng

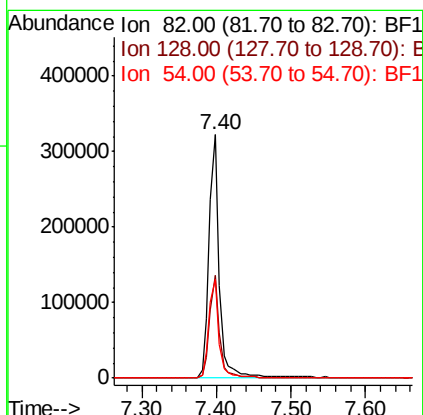
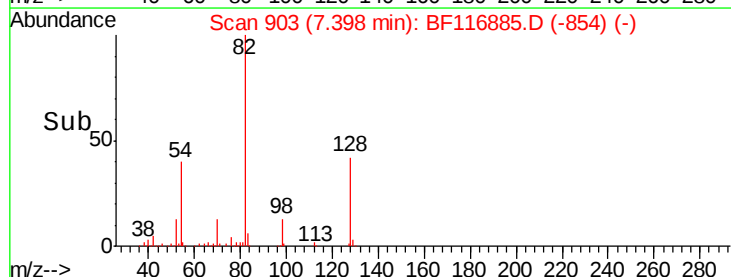
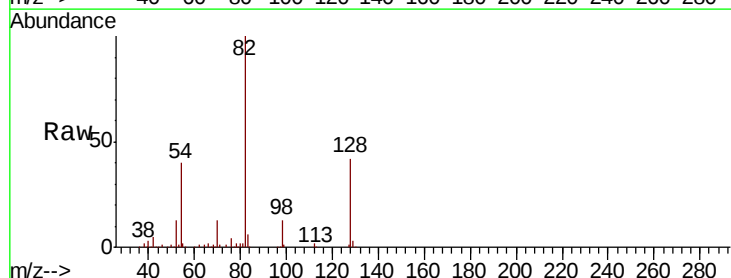
RT: 7.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF116885.D

Acq: 8 Sep 2019 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	314923		
128	42.1		32.8	49.2
54	40.5		36.9	55.3





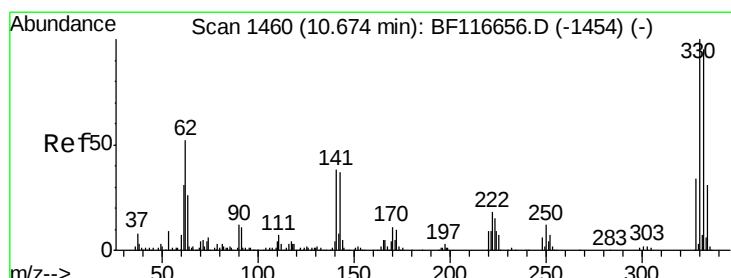
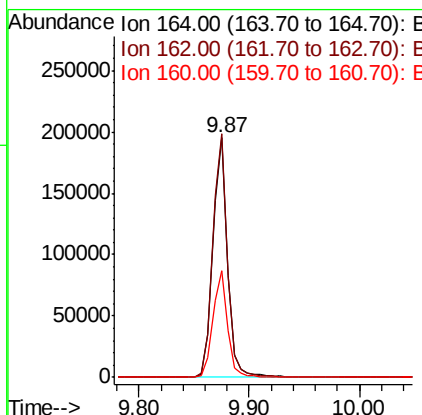
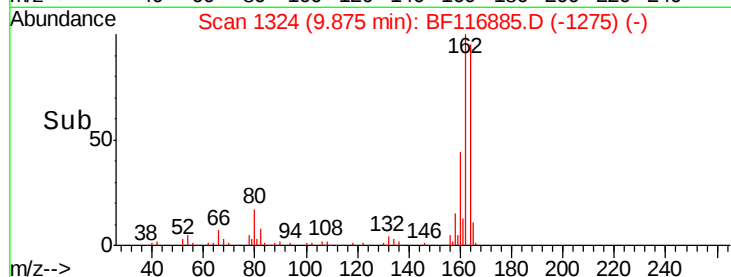
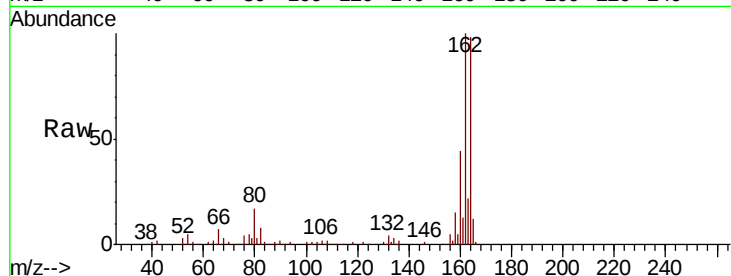
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF116885.D
Acq: 8 Sep 2019 22:41

Instrument :
BNA_F
ClientSampleId :
SB-40-COMP

Tot Ion	Ratio	Resp	Lower	Upper
164	100	175538		
162	101.8	81.4	122.0	
160	44.4	35.4	53.2	

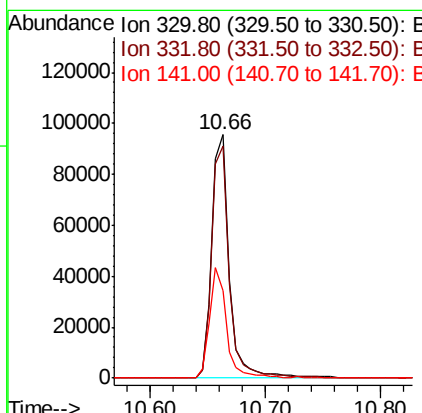
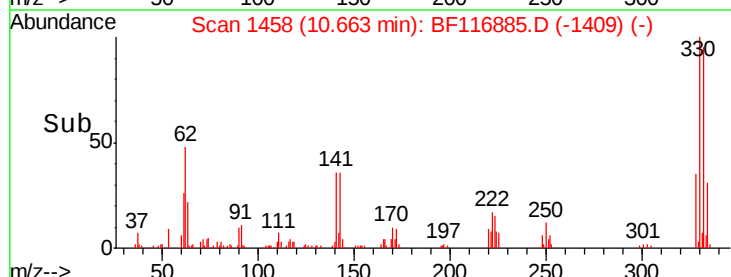
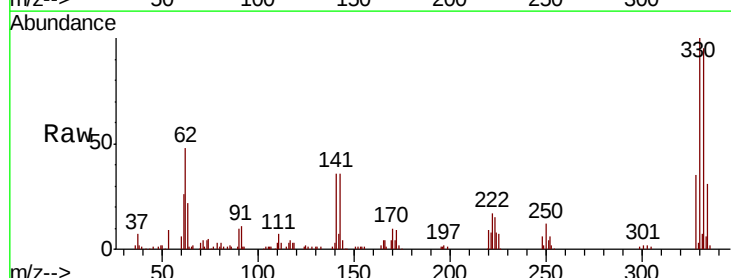
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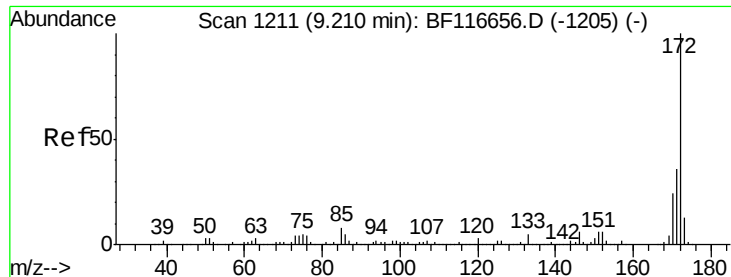
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#42
2,4,6-Tribromophenol
Concen: 86.371 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BF116885.D
Acq: 8 Sep 2019 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	101357		
332	95.8	76.9	115.3	
141	43.4	31.4	47.2	





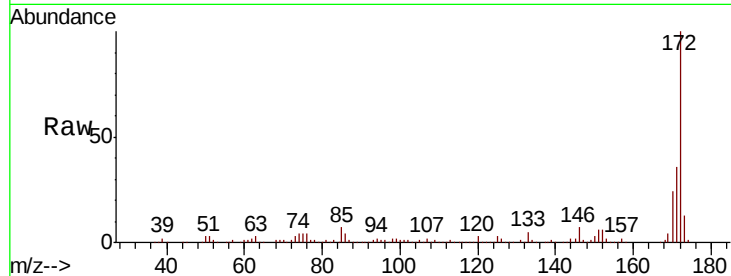
#45
2-Fluorobiphenyl
Concen: 56.472 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BF116885.D
Acq: 8 Sep 2019 22:41

Instrument :
BNA_F
ClientSampleId :
SB-40-COMP

Tot Ion	Ratio	Resp	Lower	Upper
172	100	587647		
171	35.8		27.8	41.6
170	23.6		18.9	28.3

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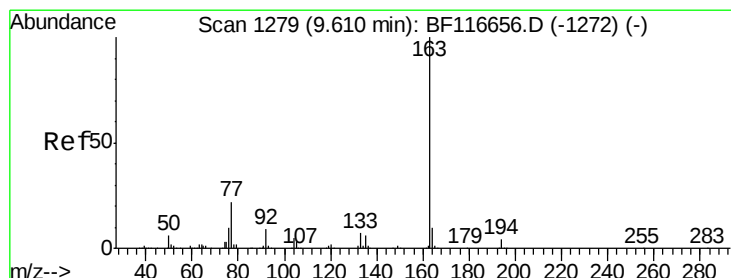
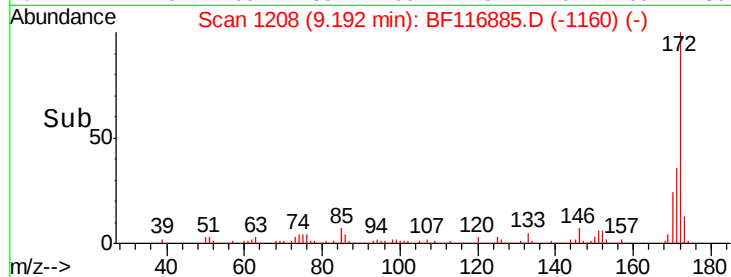
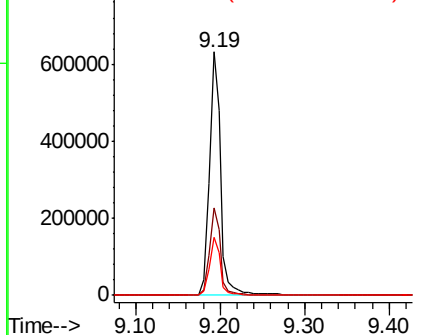


Abundance

Ion 172.00 (171.70 to 172.70): E

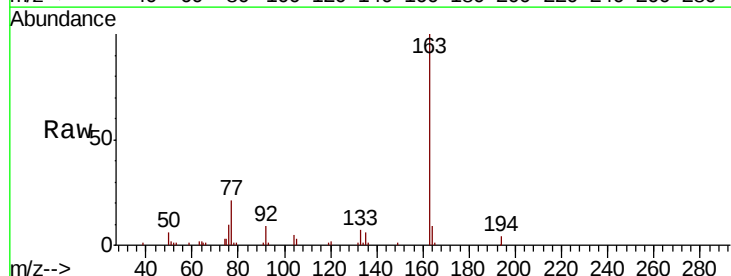
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#50
Dimethylphthalate
Concen: 6.073 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF116885.D
Acq: 8 Sep 2019 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	73596		
194	3.7		2.8	4.2
164	9.5		8.6	12.8

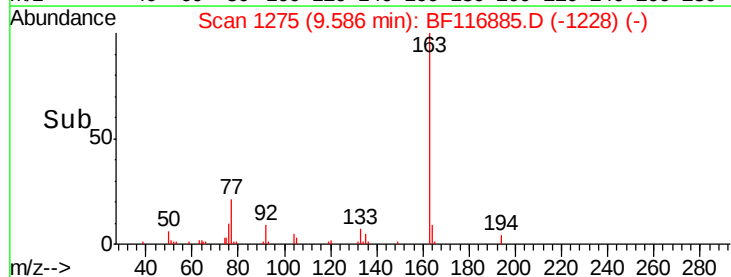
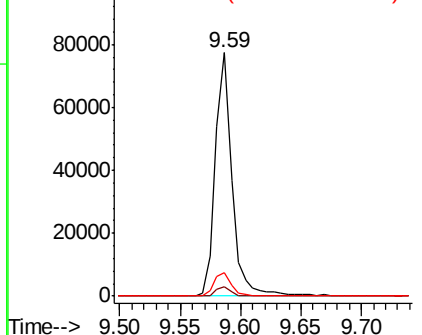


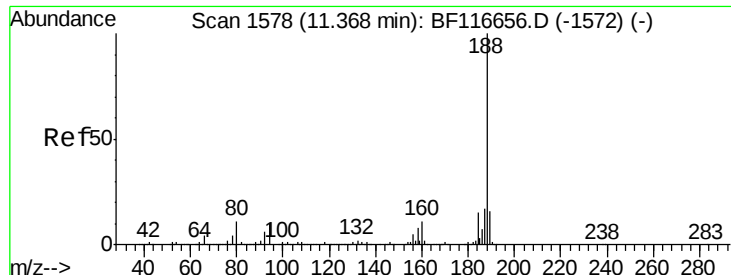
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF116885.D

Acq: 8 Sep 2019 22:41

Instrument :

BNA_F

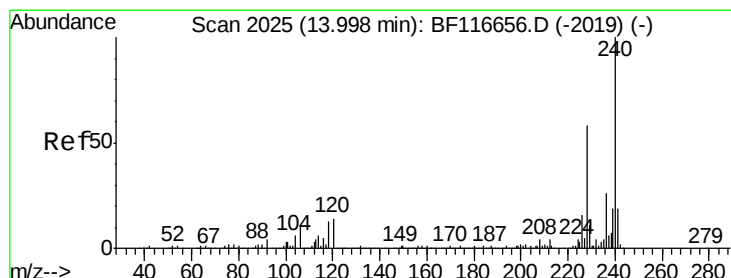
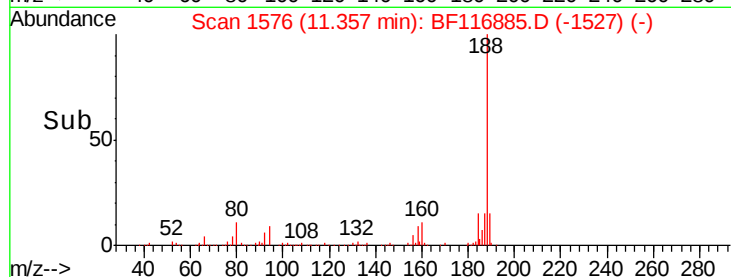
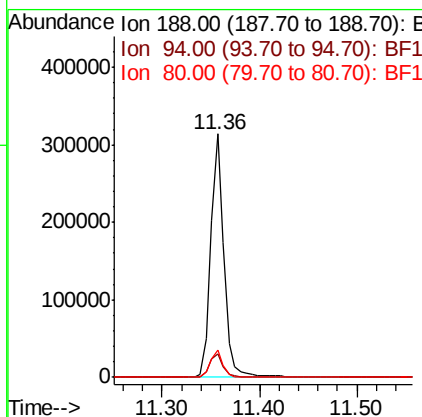
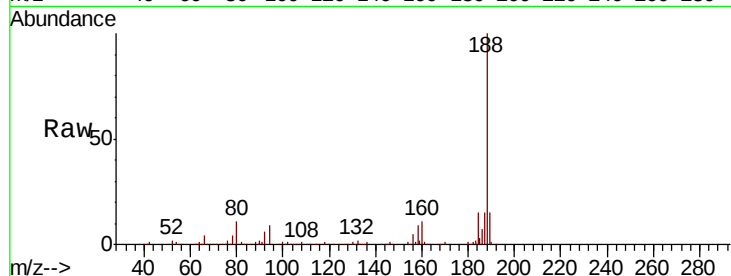
ClientSampleId :

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Tot Ion:	188	Resp:	294310
Ion Ratio	Lower	Upper	
188	100		
94	9.5	7.3	10.9
80	11.0	8.4	12.6

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#76

Chrysene-d12

Concen: 20.000 ng

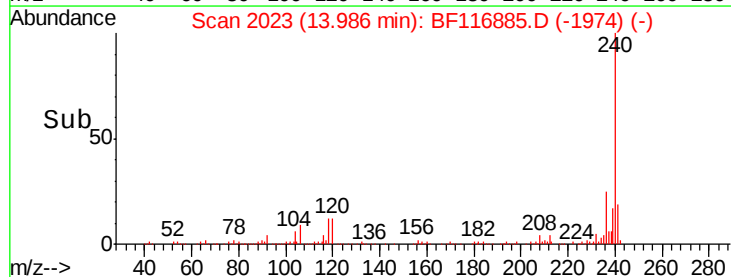
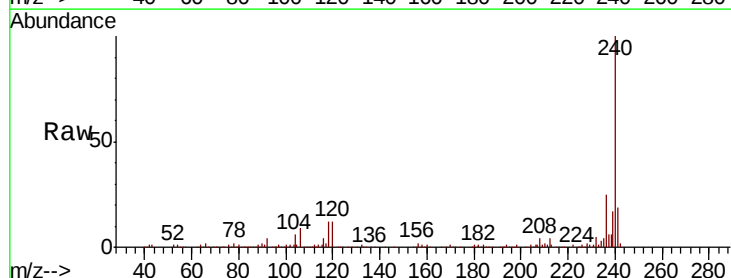
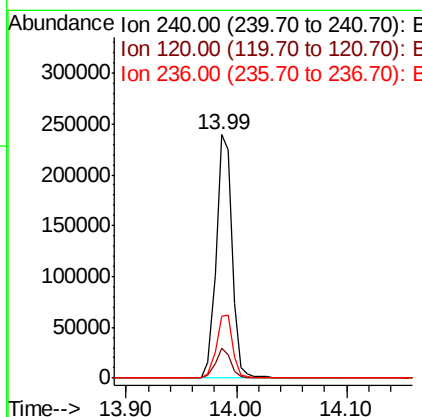
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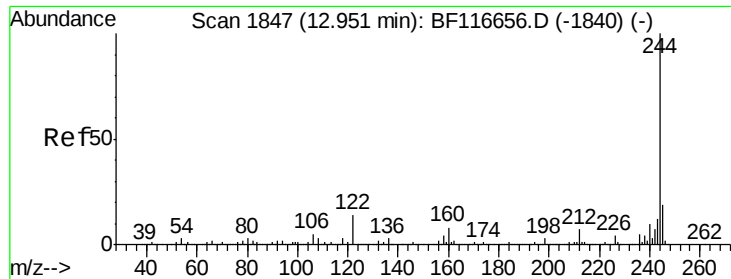
Delta R.T. -0.01 min

Lab File: BF116885.D

Acq: 8 Sep 2019 22:41

Tgt Ion:	240	Resp:	240165
Ion Ratio	Lower	Upper	
240	100		
120	12.4	9.1	13.7
236	25.4	21.1	31.7





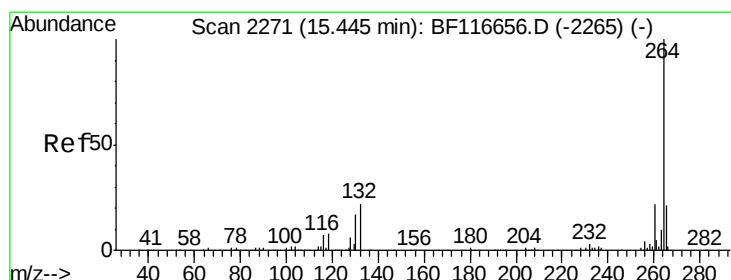
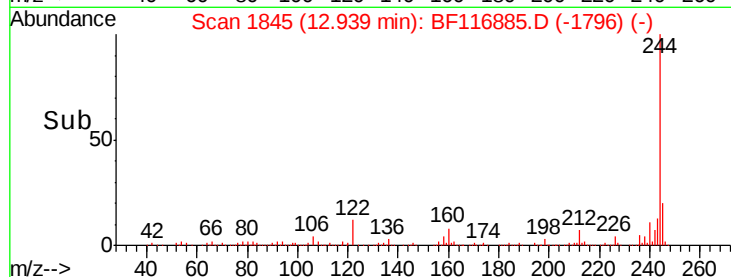
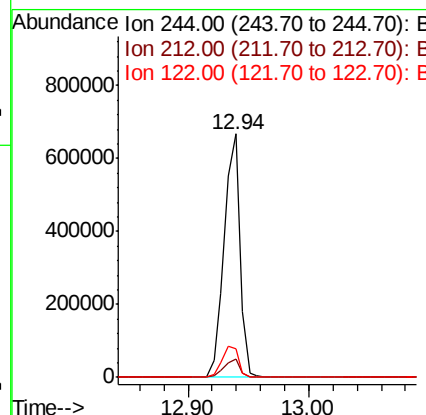
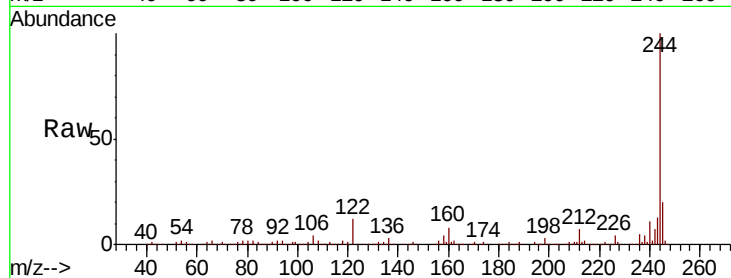
#79
 Terphenyl-d14
 Concen: 46.325 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BF116885.D
 Acq: 8 Sep 2019 22:41

Instrument :
 BNA_F
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 SB-40-COMP

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	11.7	10.2	15.4

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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BF116885.D
 Acq: 8 Sep 2019 22:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.3	27.5
265	21.8	16.5	24.7

