

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
 Data File : BF121380.D
 Acq On : 21 Aug 2020 21:51
 Operator : JU/CG
 Sample : L3734-07 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EROC-BF-1F

Manual Integrations
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Quant Time: Aug 22 02:33:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	160692	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	613920	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	297042	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	499368	20.00	ng	0.00
76) Chrysene-d12	13.84	240	336454	20.00	ng	0.00
86) Perylene-d12	15.26	264	386109	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	91627	9.35	ng	0.00
7) Phenol-d6	6.33	99	369296	29.52	ng	0.00
23) Nitrobenzene-d5	7.26	82	265246	24.44	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	9807	2.83	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	514820	23.99	ng	0.00
79) Terphenyl-d14	12.79	244	386370	22.44	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	47318	2.190	ng	Qvalue 100
71) Phenanthrene	11.23	178	95063	3.678	ng	97
75) Fluoranthene	12.42	202	117946	4.205	ng	99
78) Pyrene	12.65	202	108873	4.308	ng	98
81) Benzo(a)anthracene	13.84	228	49172	2.353	ng	91
83) Chrysene	13.87	228	51399m	2.405	ng	
84) Bis(2-ethylhexyl)phthalate	13.83	149	184069	14.413	ng	99
88) Benzo(b)fluoranthene	14.86	252	68456m	2.744	ng	
90) Benzo(a)pyrene	15.20	252	45669	2.119	ng	# 83

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

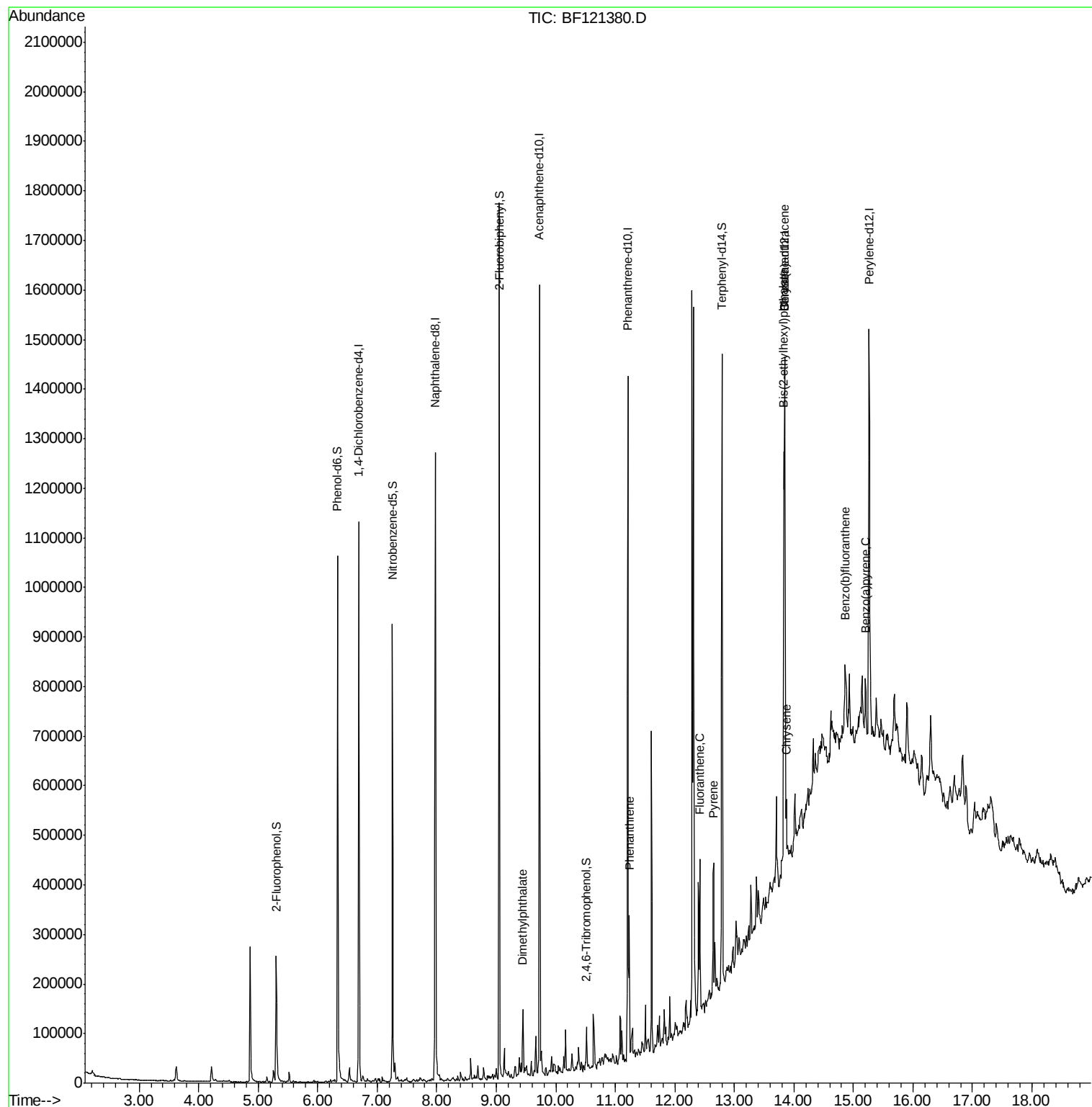
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082120\
Data File : BF121380.D
Acq On : 21 Aug 2020 21:51
Operator : JU/CG
Sample : L3734-07 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

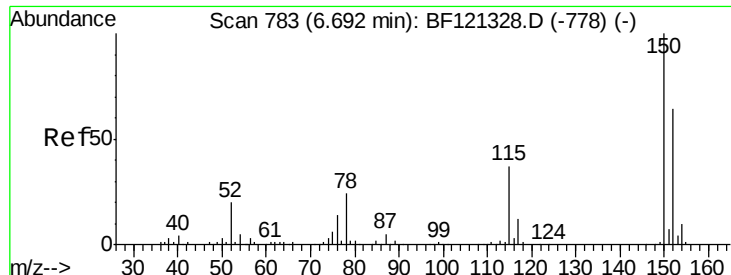
Instrument :
BNA_F
ClientSampleId :
EROC-BF-1F

Quant Time: Aug 22 02:33:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 04:56:10 2020
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#1

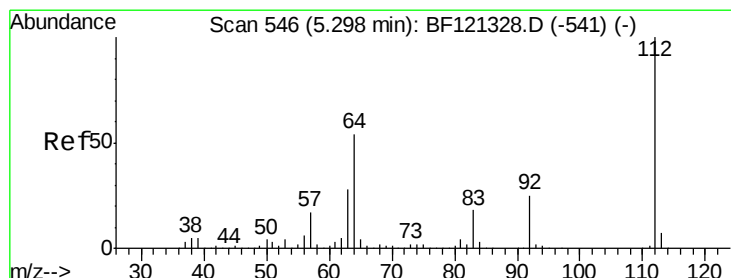
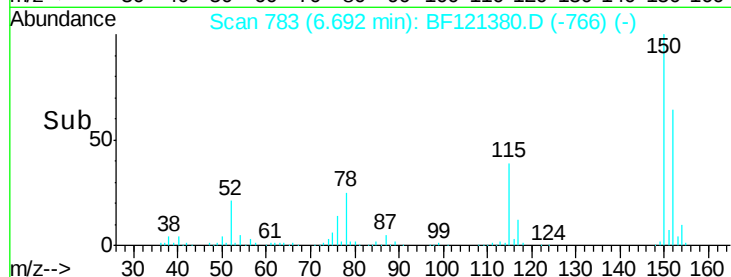
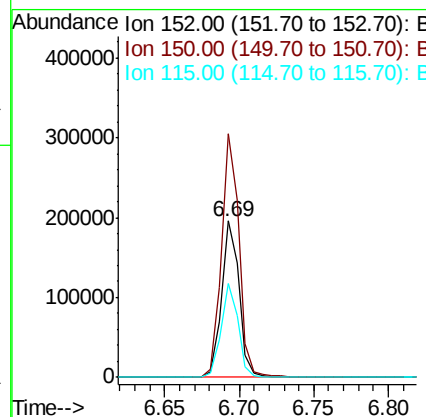
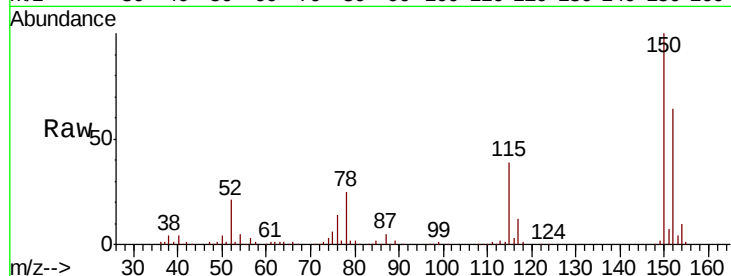
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF121380.D
Acq: 21 Aug 2020 21:51

Instrument :
BNA_F
ClientSampleId :
EROC-BF-1F

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.8	187.2
115	59.9	46.1	69.1

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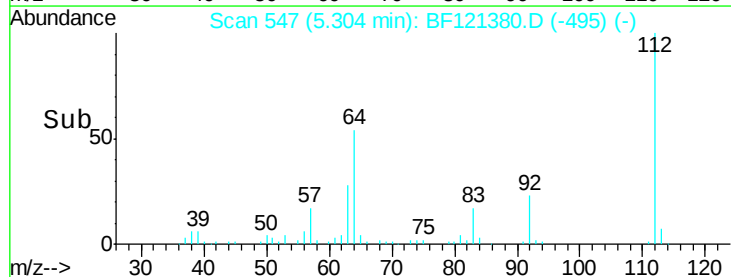
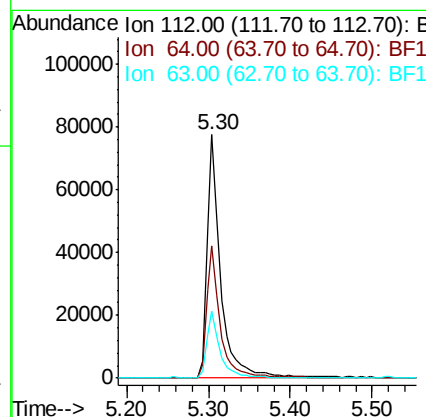
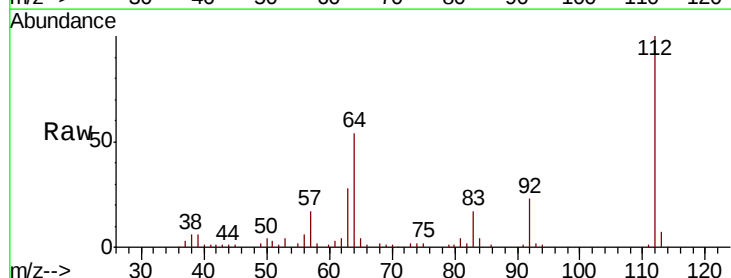
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#5

2-Fluorophenol
Concen: 9.350 ng
RT: 5.30 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF121380.D
Acq: 21 Aug 2020 21:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.4	43.5	65.3
63	27.8	22.0	33.0





#7

Phenol-d6

Concen: 29.519 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF121380.D

Acq: 21 Aug 2020 21:51

Instrument :

BNA_F

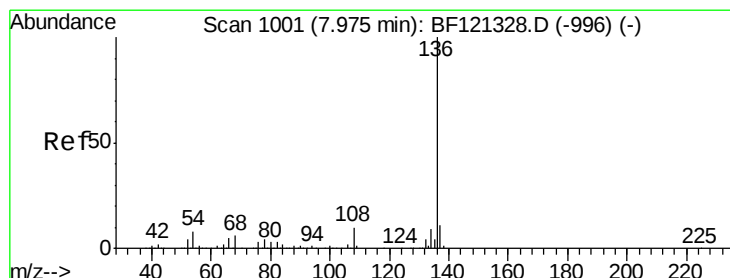
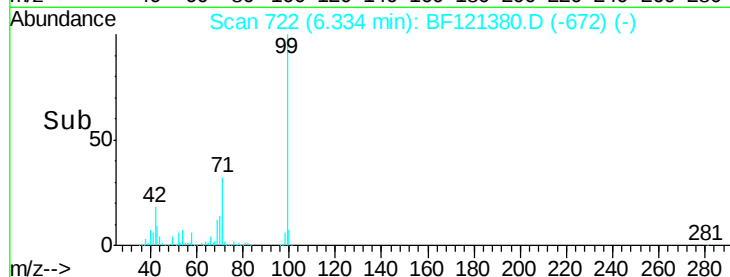
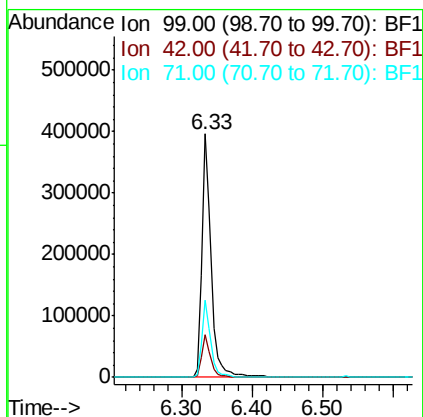
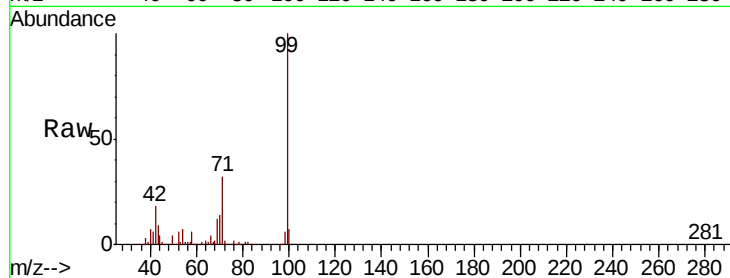
ClientSampled :

EROC-BF-1F

Tot Ion:	99	Resp:	369296
Ion Ratio	Lower	Upper	
99	100		
42	17.6	13.5	20.3
71	31.5	25.2	37.8

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#21

Naphthalene-d8

Concen: 20.000 ng

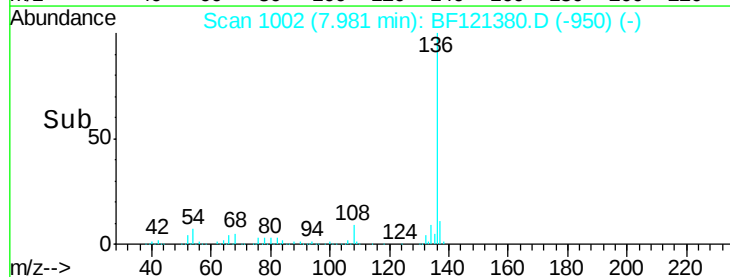
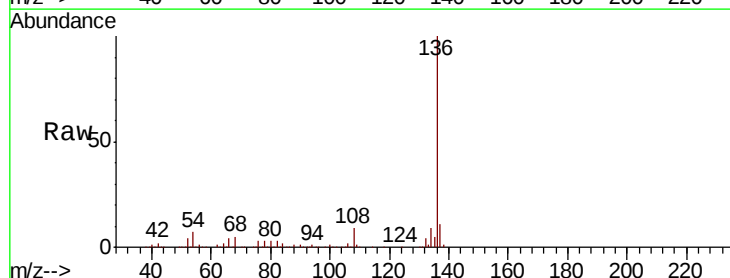
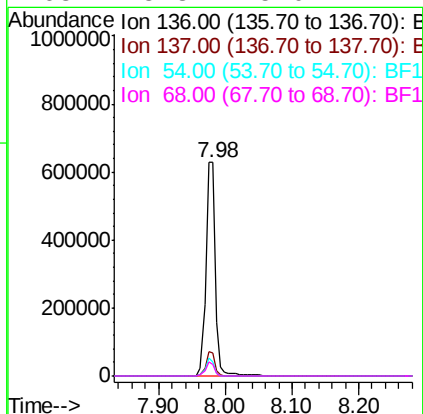
RT: 7.98 min Scan# 1002

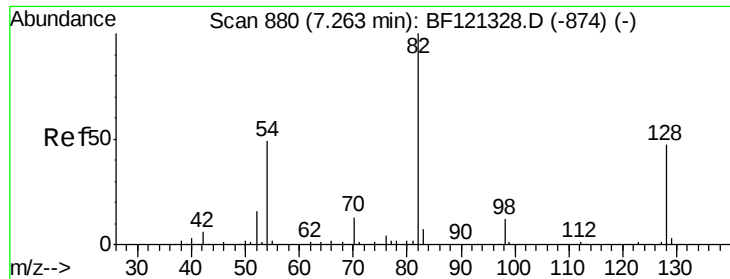
Delta R.T. 0.01 min

Lab File: BF121380.D

Acq: 21 Aug 2020 21:51

Tgt Ion:	136	Resp:	613920
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	6.9	6.1	9.1
68	5.3	5.0	7.4





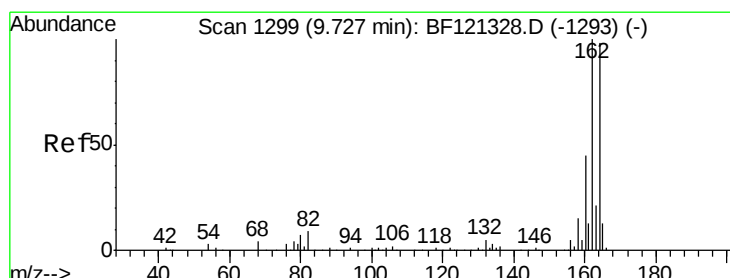
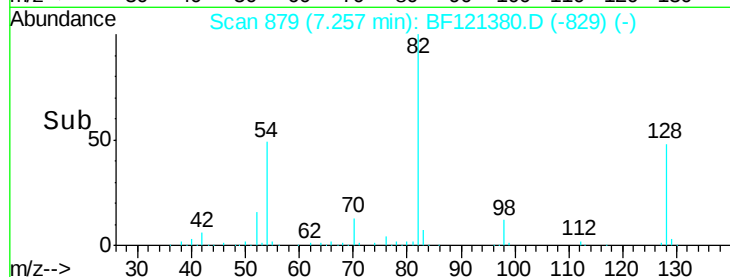
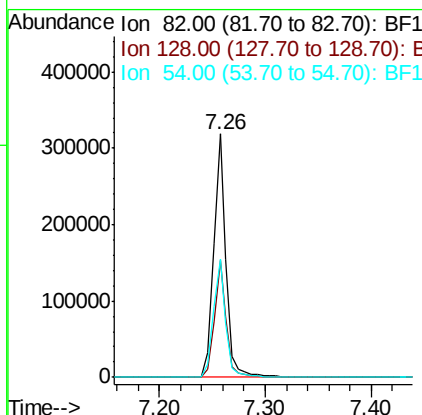
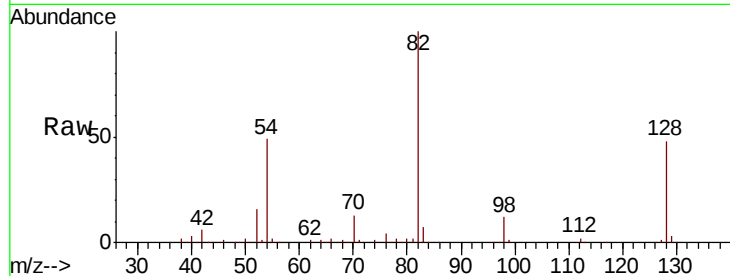
#23
 Nitrobenzene-d5
 Concen: 24.435 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF121380.D
 Acq: 21 Aug 2020 21:51

Instrument :
 BNA_F
 ClientSampleId :
 EROC-BF-1F

Tot Ion	82	Resp	265246
Ion Ratio	Lower	Upper	
82	100		
128	47.9	37.9	56.9
54	48.7	39.0	58.4

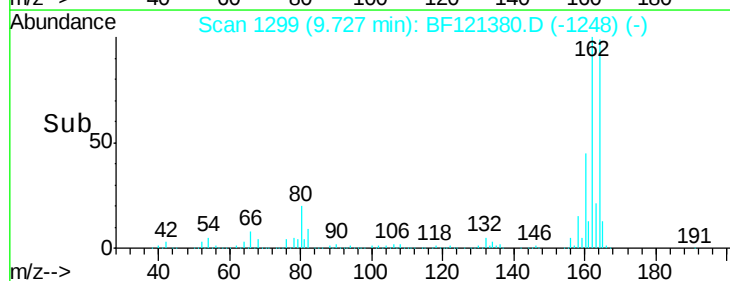
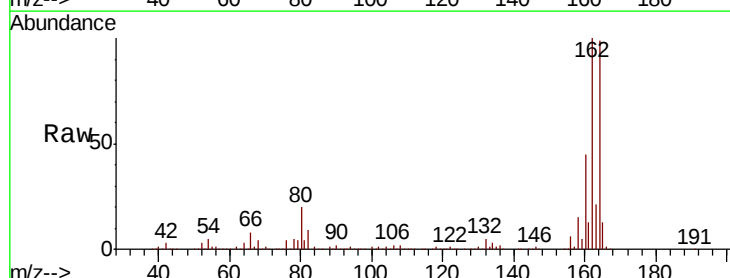
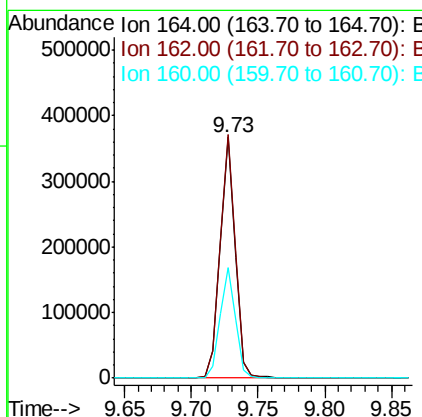
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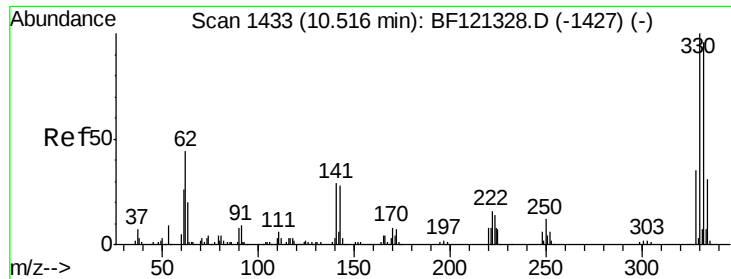
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BF121380.D
 Acq: 21 Aug 2020 21:51

Tgt Ion	164	Resp	297042
Ion Ratio	Lower	Upper	
164	100		
162	101.2	81.7	122.5
160	45.7	37.0	55.4





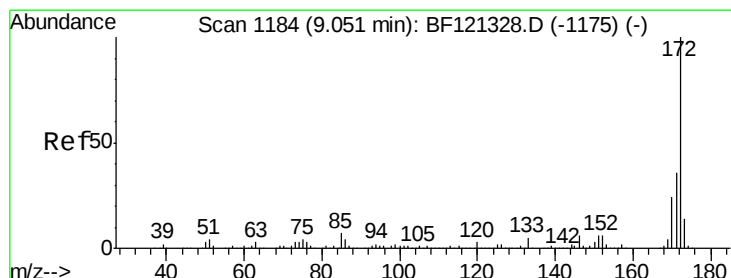
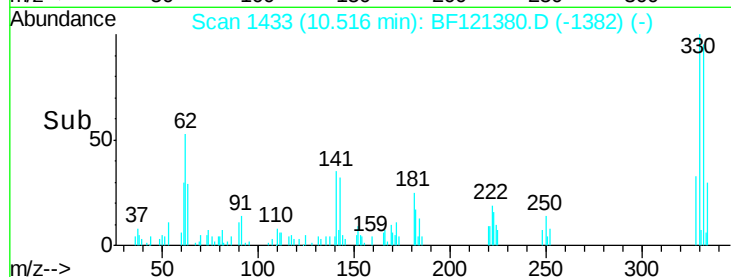
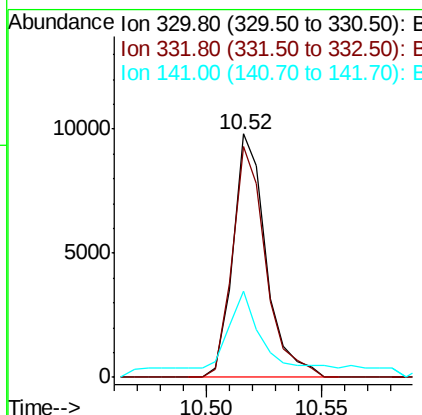
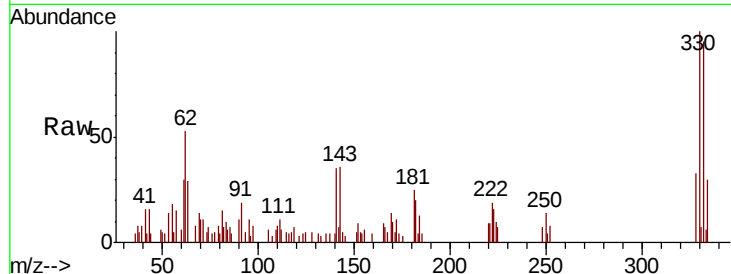
#42
 2,4,6-Tribromophenol
 Concen: 2.833 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF121380.D
 Acq: 21 Aug 2020 21:51

Instrument :
 BNA_F
 ClientSampleId :
 EROC-BF-1F

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.9	115.3
141	46.9	22.8	34.2

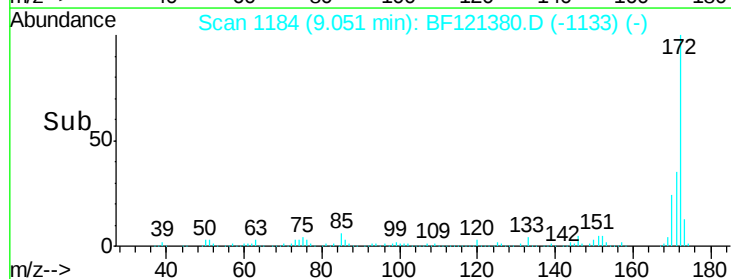
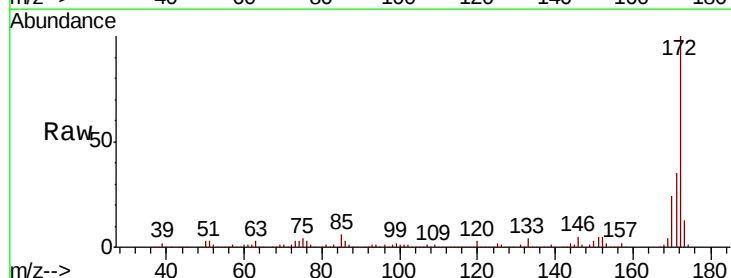
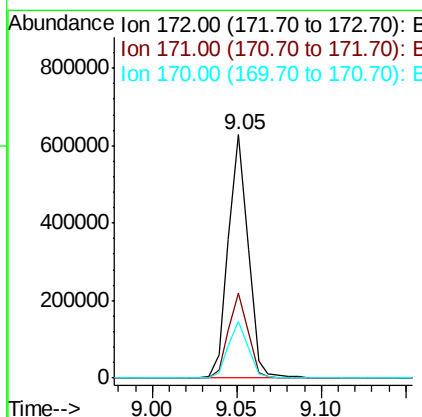
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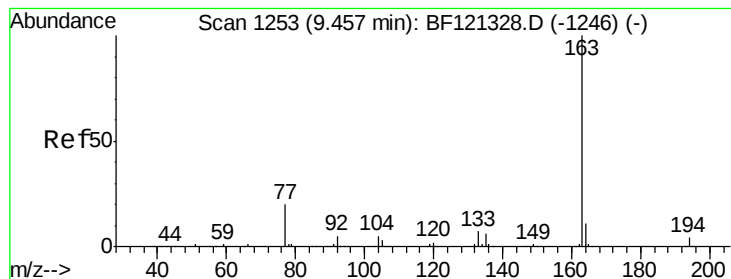
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#45
 2-Fluorobiphenyl
 Concen: 23.993 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF121380.D
 Acq: 21 Aug 2020 21:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.0	43.6
170	23.6	19.4	29.2





#50

Dimethylphthalate

Concen: 2.190 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF121380.D

Acq: 21 Aug 2020 21:51

Instrument :

BNA_F

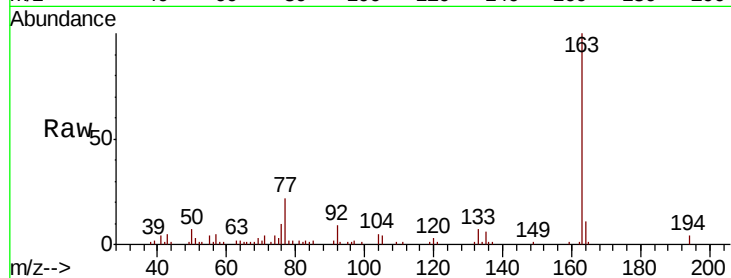
ClientSampleId :

EROC-BF-1F

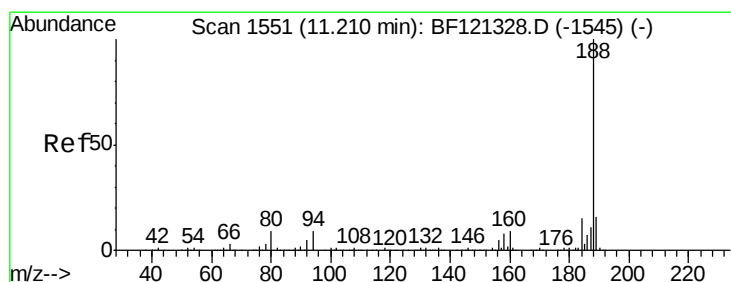
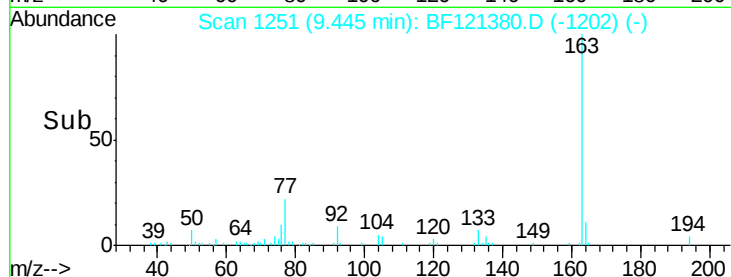
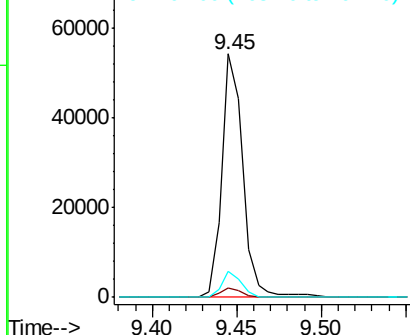
Tot Ion:	163	Resp:	47318
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.0	4.6
164	10.7	8.4	12.6

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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

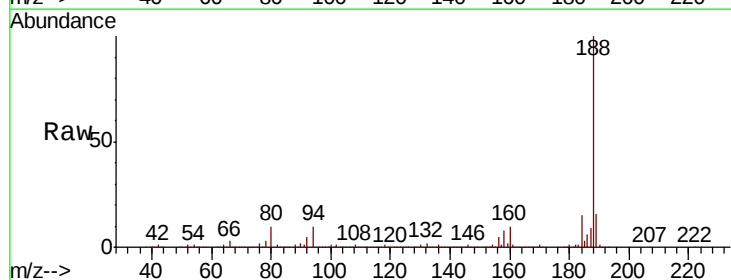
RT: 11.21 min Scan# 1551

Delta R.T. 0.00 min

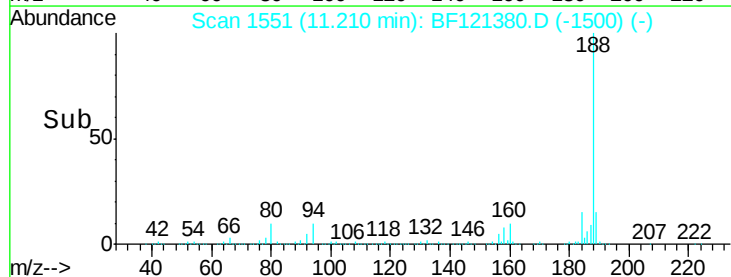
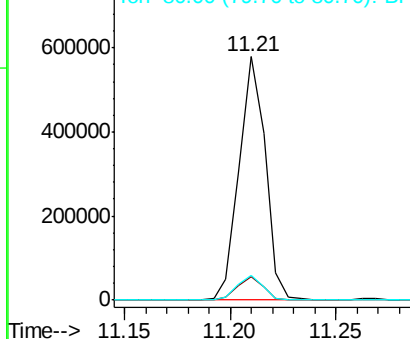
Lab File: BF121380.D

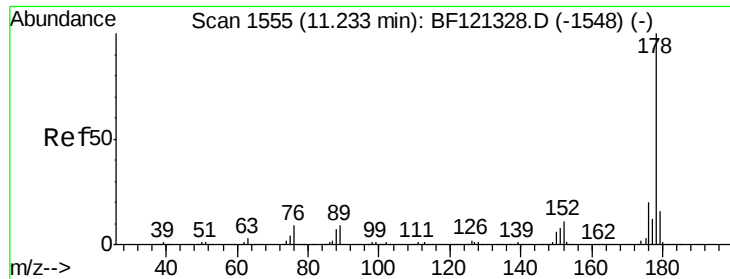
Acq: 21 Aug 2020 21:51

Tgt Ion:	188	Resp:	499368
Ion Ratio	Lower	Upper	
188	100		
94	9.7	7.2	10.8
80	10.2	7.4	11.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





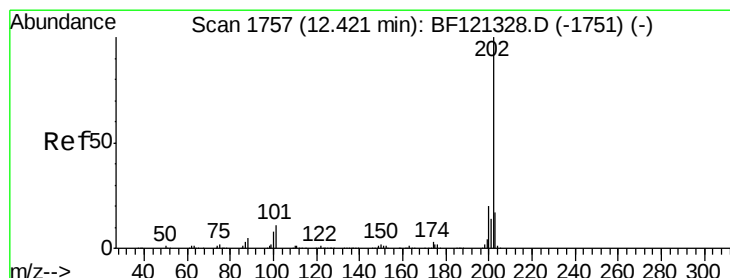
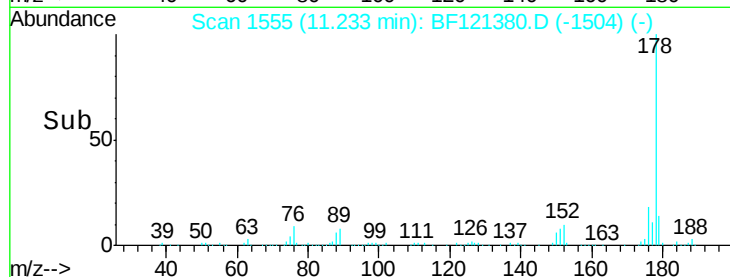
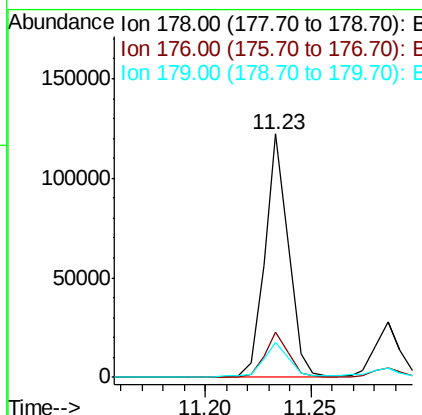
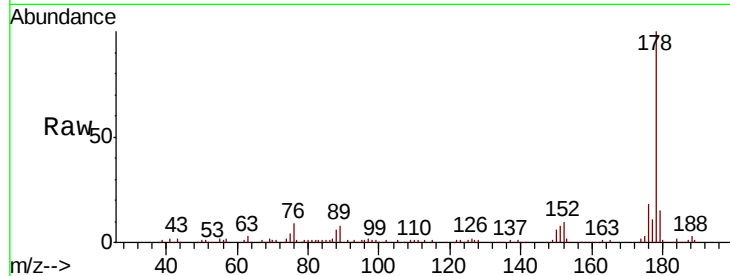
#71
Phenanthrene
Concen: 3.678 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BF121380.D
Acq: 21 Aug 2020 21:51

Instrument :
BNA_F
ClientSampleId :
EROC-BF-1F

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.0	24.0
179	14.6	12.8	19.2

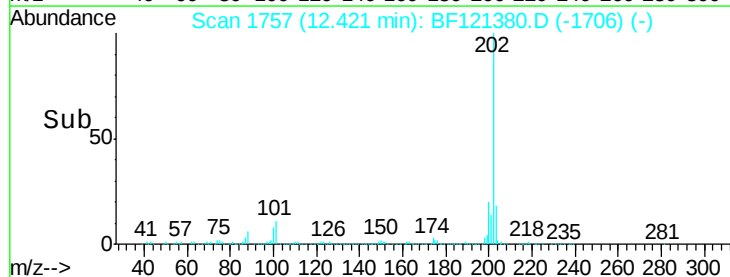
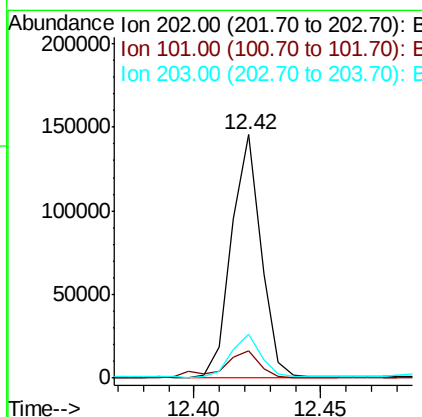
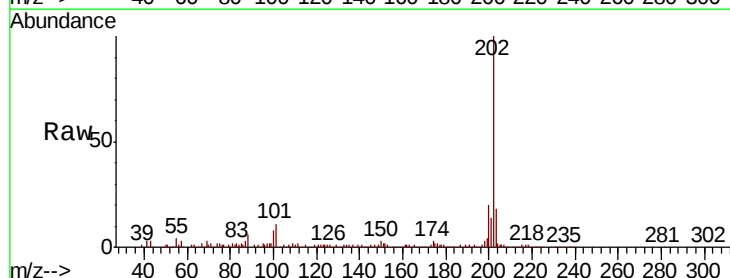
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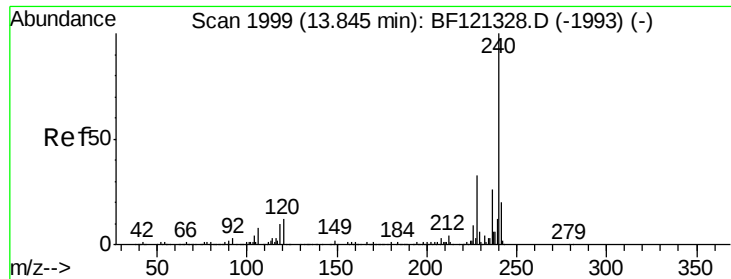
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#75
Fluoranthene
Concen: 4.205 ng
RT: 12.42 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BF121380.D
Acq: 21 Aug 2020 21:51

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	30.6
203	18.0	0.0	37.5





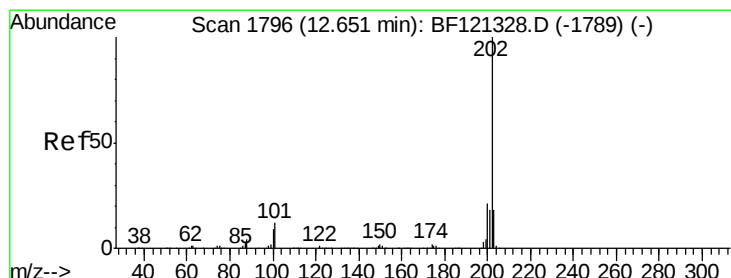
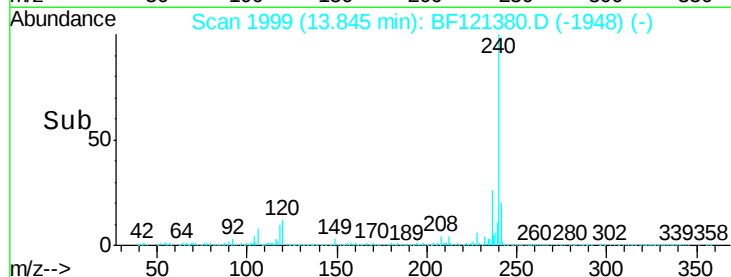
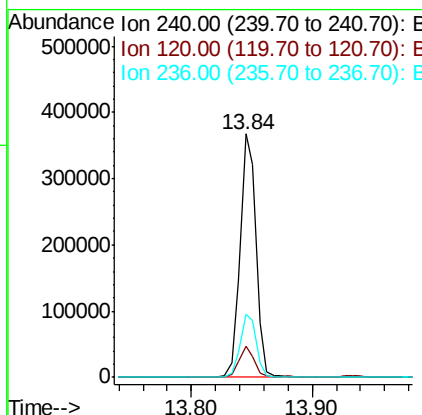
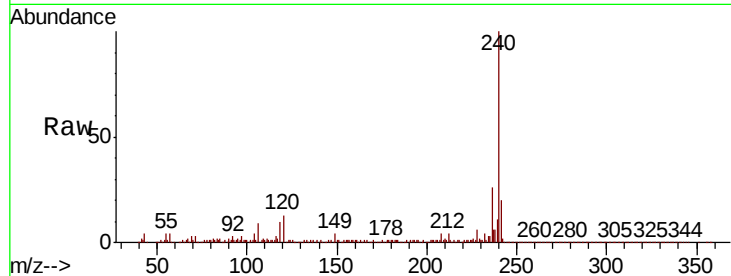
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF121380.D
Acq: 21 Aug 2020 21:51

Instrument :
BNA_F
ClientSampleId :
EROC-BF-1F

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.7	9.6	14.4
236	25.8	20.6	31.0

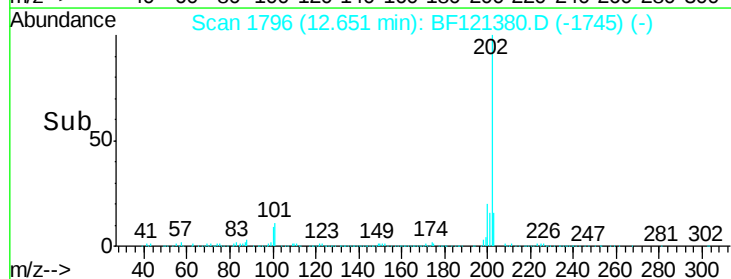
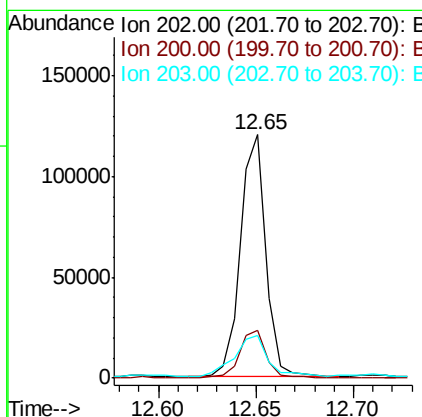
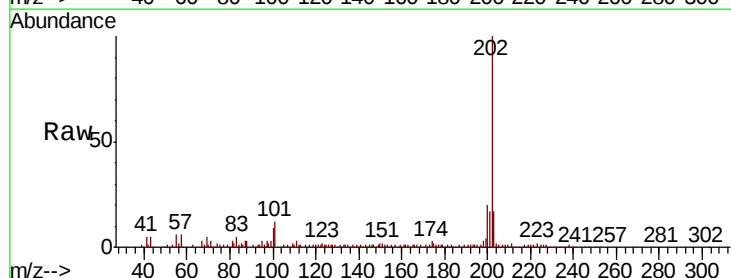
Manual Integrations
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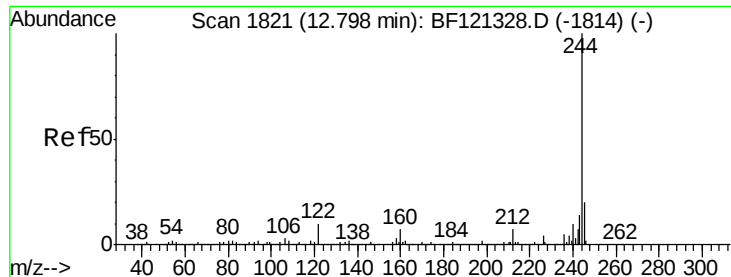
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#78
Pyrene
Concen: 4.308 ng
RT: 12.65 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BF121380.D
Acq: 21 Aug 2020 21:51

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.6	16.6	24.8
203	17.3	14.2	21.2





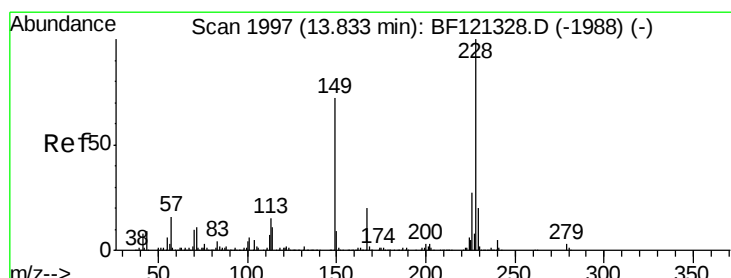
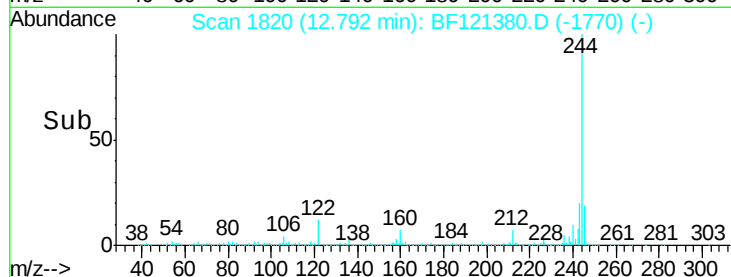
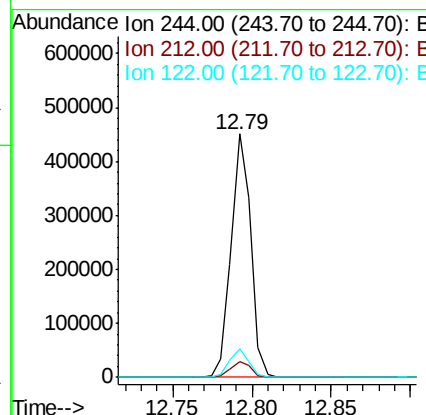
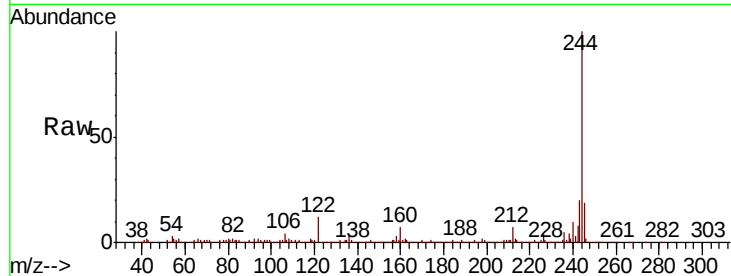
#79
 Terphenyl-d14
 Concen: 22.441 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF121380.D
 Acq: 21 Aug 2020 21:51

Instrument :
 BNA_F
 ClientSampleId :
 EROC-BF-1F

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.7	5.4	8.0	
122	11.9	7.8	11.8	

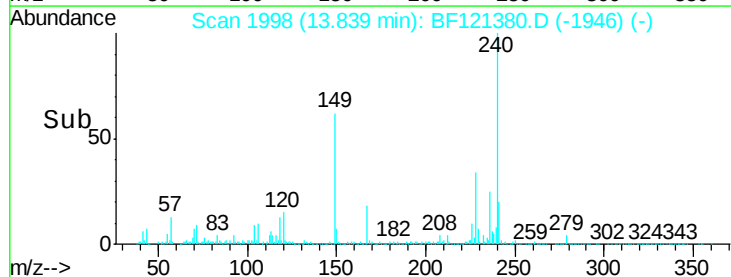
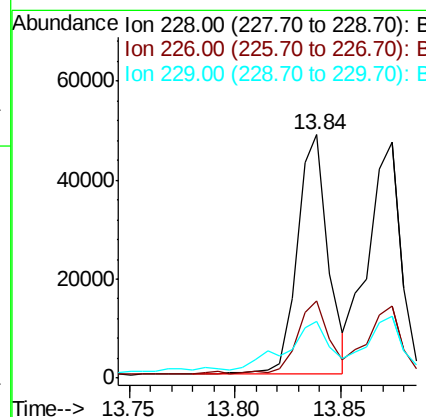
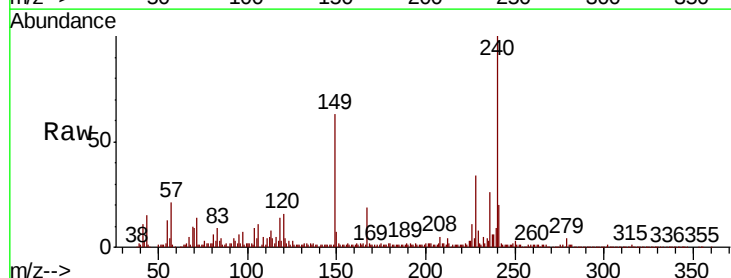
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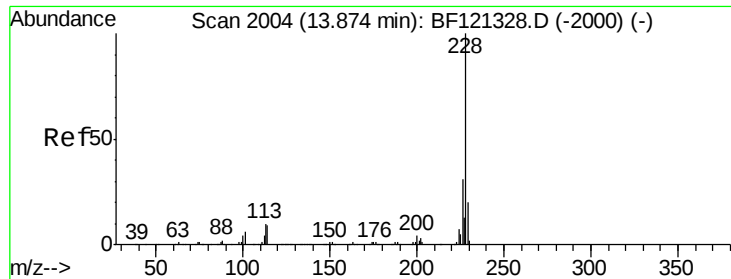
Sohil
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#81
 Benzo(a)anthracene
 Concen: 2.353 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.01 min
 Lab File: BF121380.D
 Acq: 21 Aug 2020 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.9	21.8	32.6	
229	23.5	15.8	23.8	





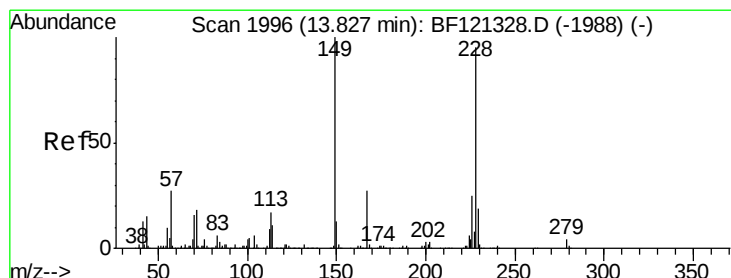
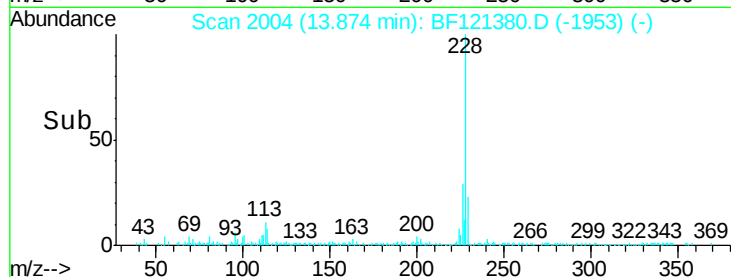
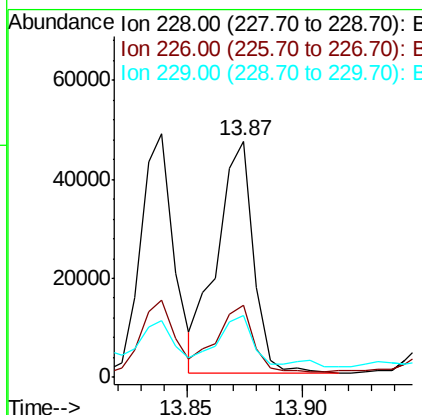
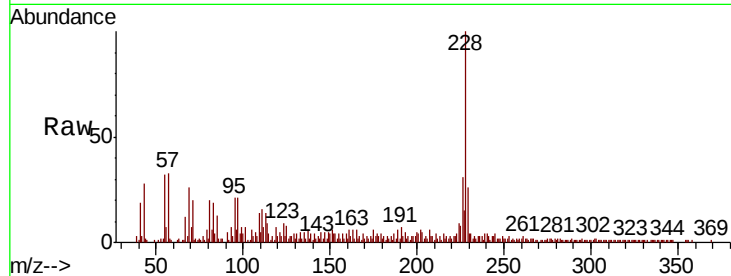
#83
Chrysene
Concen: 2.405 ng/mL
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF121380.D
Acq: 21 Aug 2020 21:51

Instrument :
BNA_F
ClientSampleId :
EROC-BF-1F

Tot Ion:	228	Resp:	51399
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.6	36.8
229	26.1	15.9	23.9

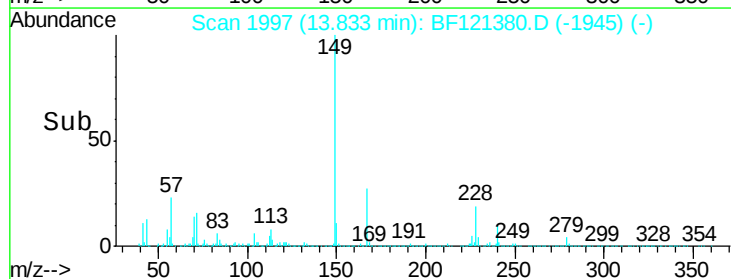
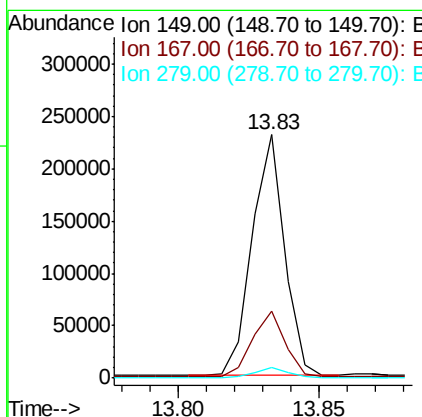
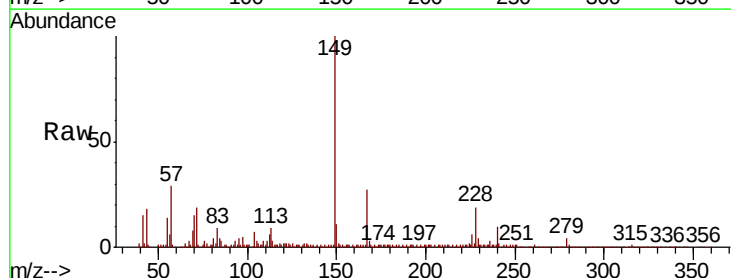
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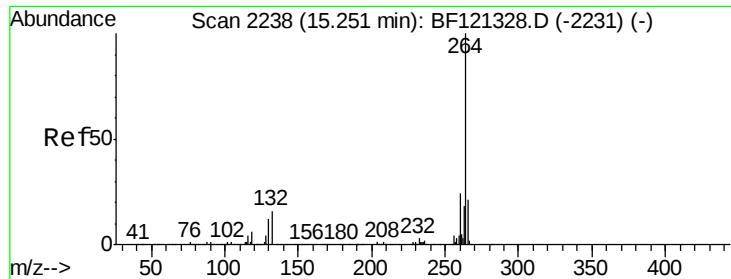
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#84
Bis(2-ethylhexyl)phthalate
Concen: 14.413 ng/mL
RT: 13.83 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BF121380.D
Acq: 21 Aug 2020 21:51

Tgt Ion:	149	Resp:	184069
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.5	32.3
279	4.2	2.9	4.3





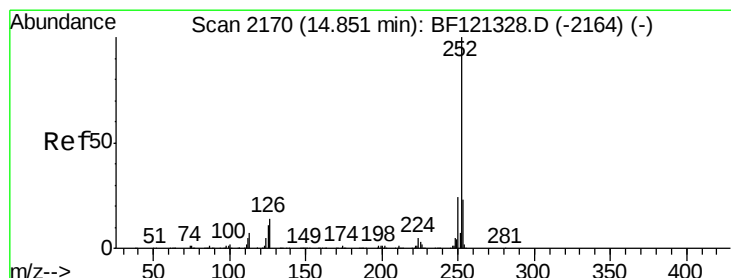
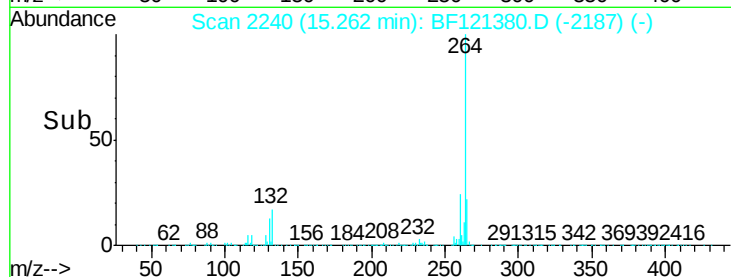
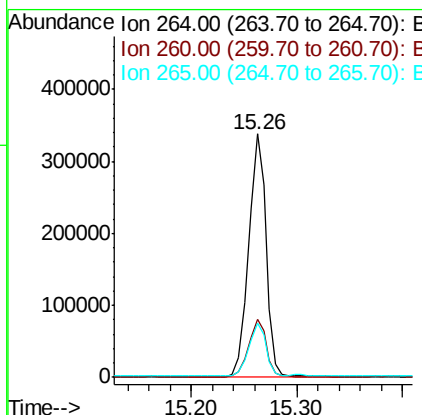
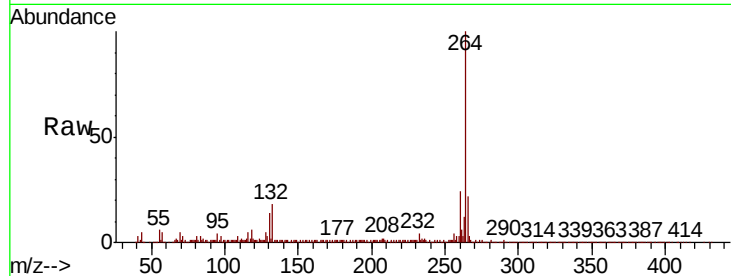
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF121380.D
Acq: 21 Aug 2020 21:51

Instrument :
BNA_F
ClientSampleId :
EROC-BF-1F

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	22.1	17.1	25.7

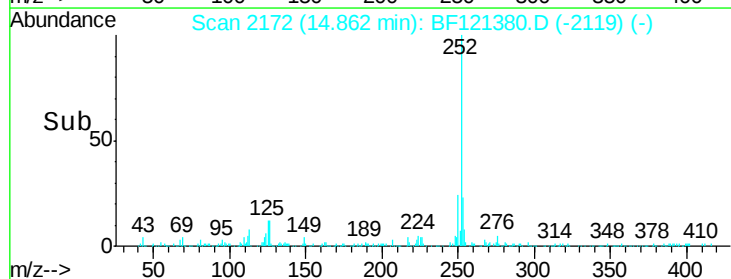
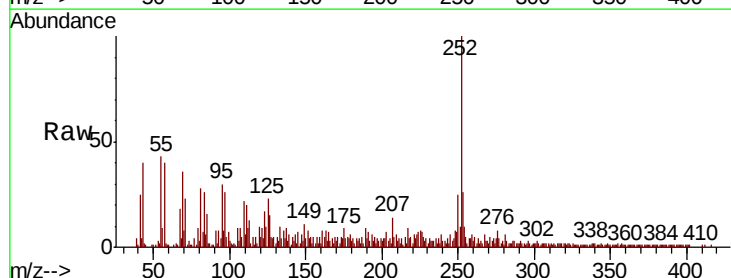
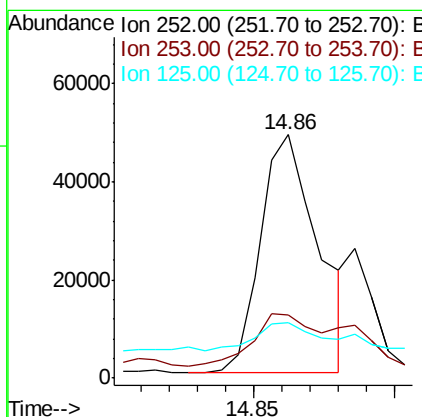
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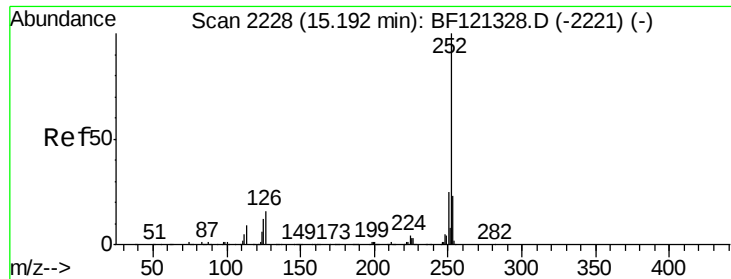
Sohil
8/24/2020 1:50:10 PM



#88
Benzo(b)fluoranthene
Concen: 2.744 ng m
RT: 14.86 min Scan# 2172
Delta R.T. 0.01 min
Lab File: BF121380.D
Acq: 21 Aug 2020 21:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.8	18.0	27.0
125	22.6	8.6	12.8





#90
Benzo(a)pyrene
Concen: 2.119 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.01 min
Lab File: BF121380.D
Acq: 21 Aug 2020 21:51

Instrument :
BNA_F
ClientSampleId :
EROC-BF-1F

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.4	18.0	27.0#
125	23.8	9.4	14.0#

Manual Integrations
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