

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072420\
 Data File : BF121013.D
 Acq On : 24 Jul 2020 20:20
 Operator : JU/CG
 Sample : L3383-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CRT-008

Manual Integrations
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Quant Time: Jul 25 02:21:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	145875	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	502431	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	248418	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	421295	20.00	ng	0.00
76) Chrysene-d12	13.97	240	364470	20.00	ng	0.00
86) Perylene-d12	15.42	264	404554	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	698801	78.53	ng	0.00
7) Phenol-d6	6.45	99	817988	71.16	ng	0.00
23) Nitrobenzene-d5	7.37	82	500969	57.69	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	189556	69.71	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	986857	59.31	ng	0.00
79) Terphenyl-d14	12.92	244	815452	48.64	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	92594	5.167	ng	Qvalue 98
88) Benzo(b)fluoranthene	15.00	252	73658m	3.012	ng	

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

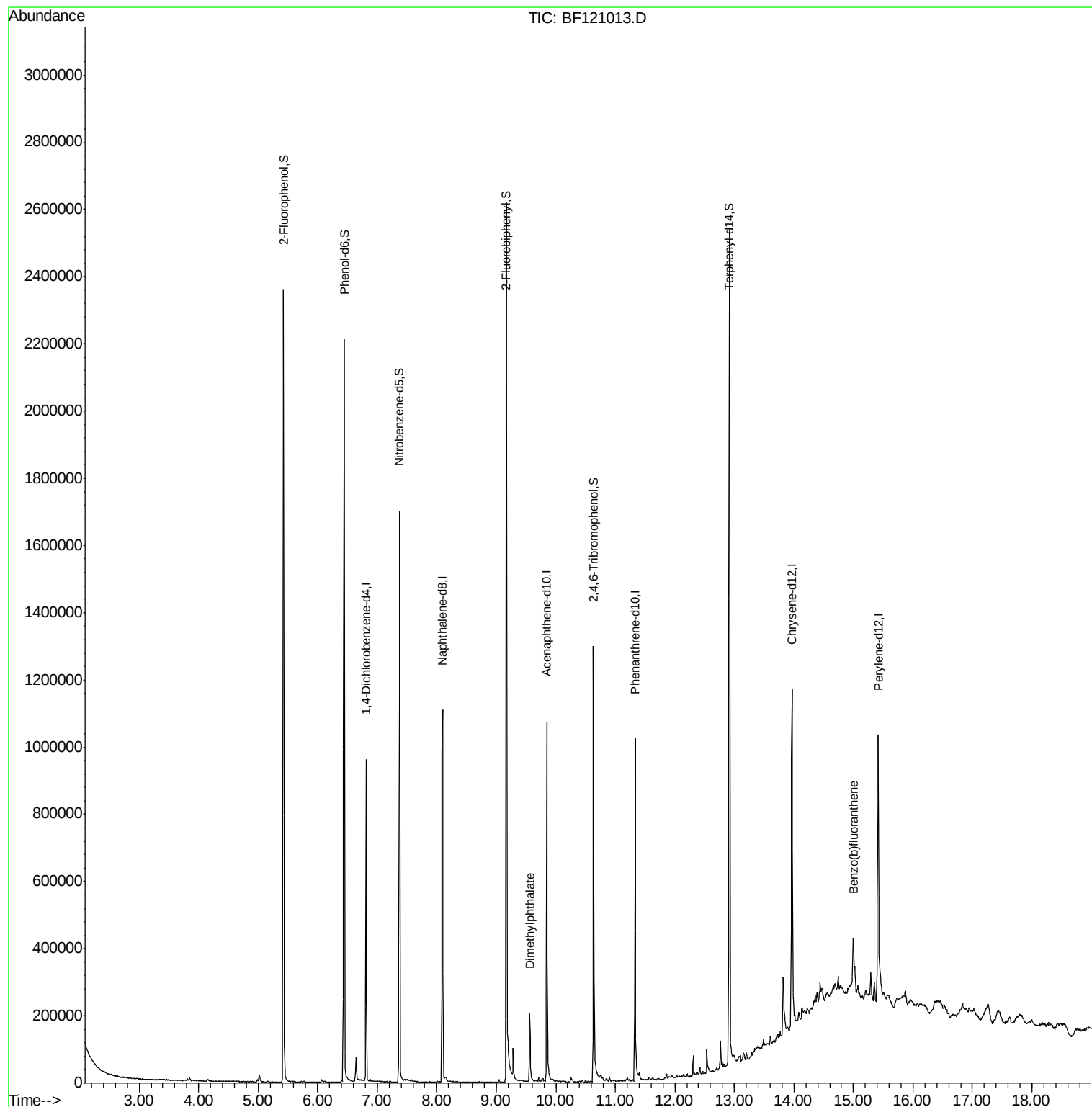
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072420\
Data File : BF121013.D
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Sample : L3383-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

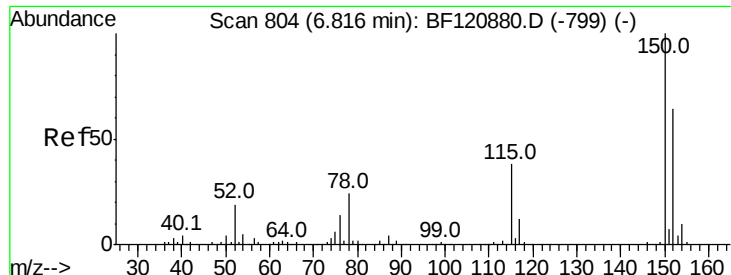
Instrument :
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#1

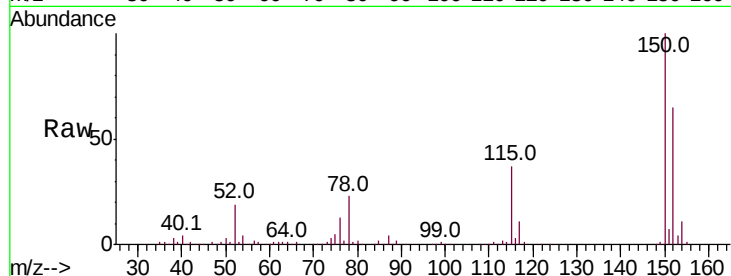
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF121013.D
Acq: 24 Jul 2020 20:20

Instrument :
BNA_F
ClientSampleId :
CRT-008

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	125.0	187.6
115	56.6	47.0	70.4

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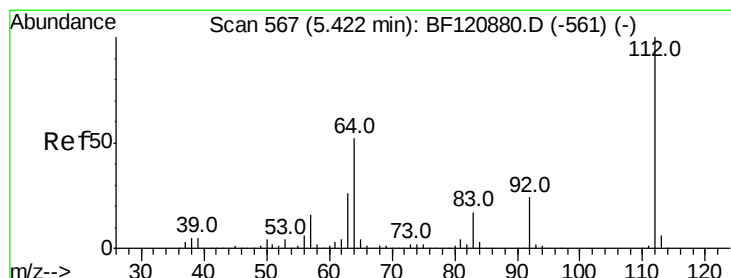
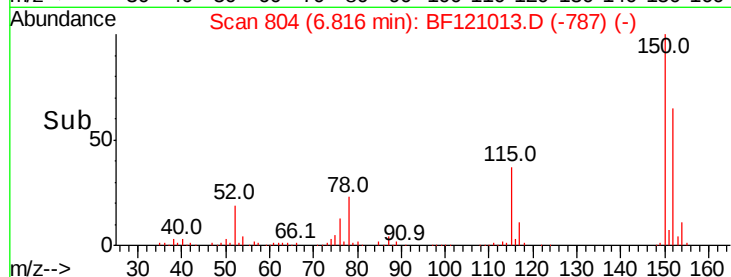
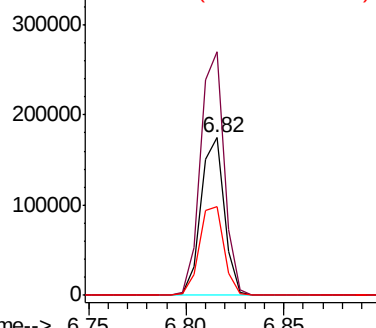


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

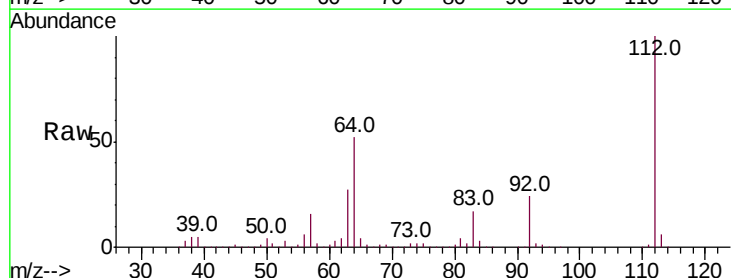
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 78.532 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF121013.D
Acq: 24 Jul 2020 20:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.4	41.3	61.9
63	26.8	21.1	31.7

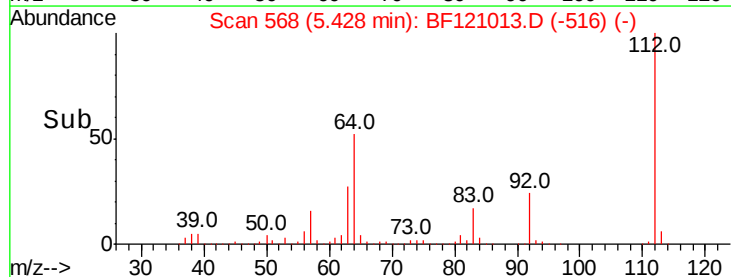
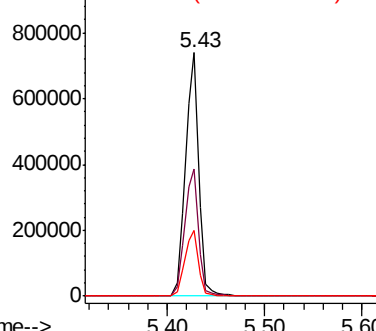


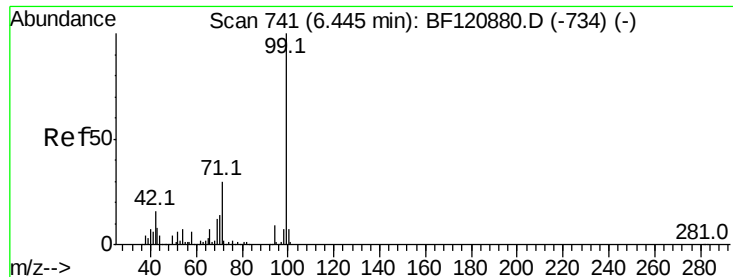
Abundance

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: 71.164 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF121013.D

Acq: 24 Jul 2020 20:20

Instrument :

BNA_F

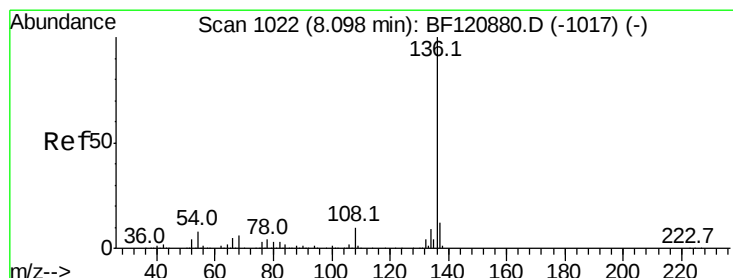
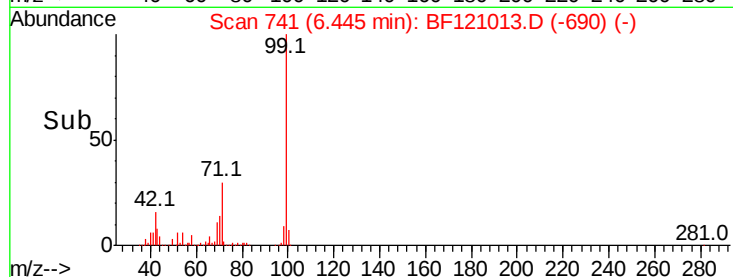
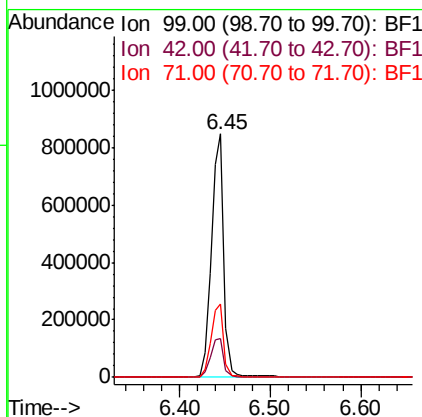
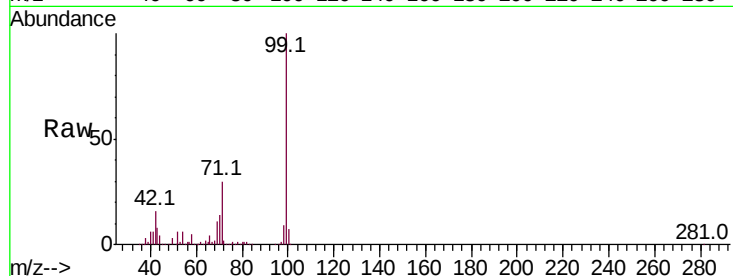
ClientSampleId :

CRT-008

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		817988		
42	15.7	13.1	19.7		
71	29.9	24.2	36.4		

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#21

Naphthalene-d8

Concen: 20.000 ng

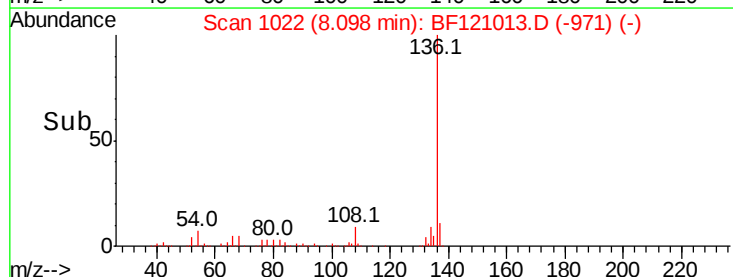
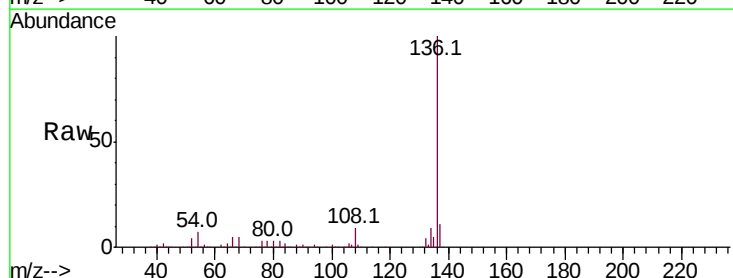
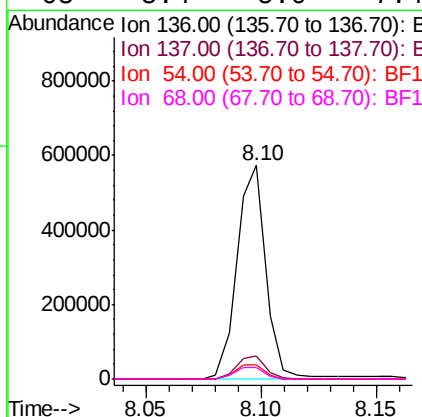
RT: 8.10 min Scan# 1022

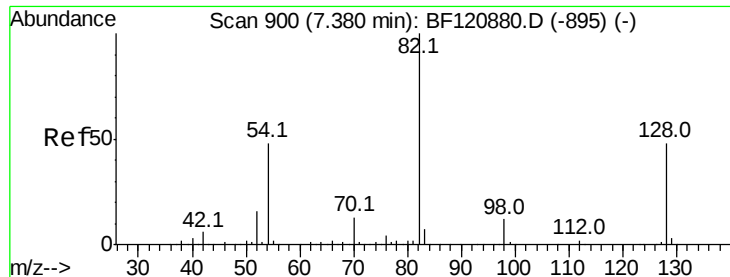
Delta R.T. 0.00 min

Lab File: BF121013.D

Acq: 24 Jul 2020 20:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		502431		
137	10.9	9.3	13.9		
54	6.7	6.3	9.5		
68	5.4	5.0	7.4		





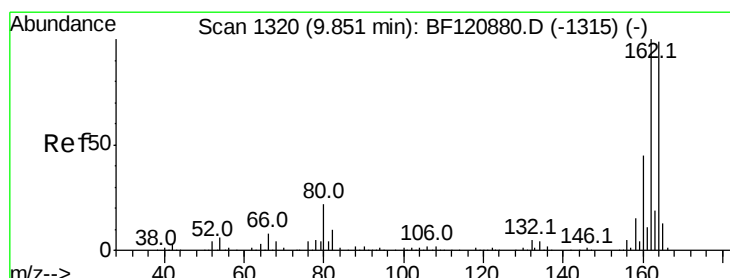
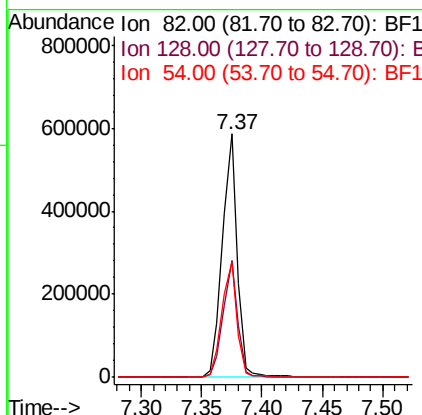
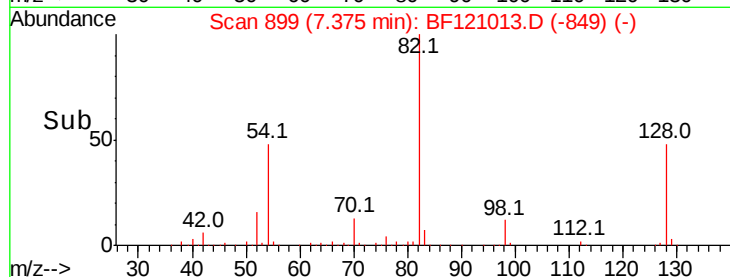
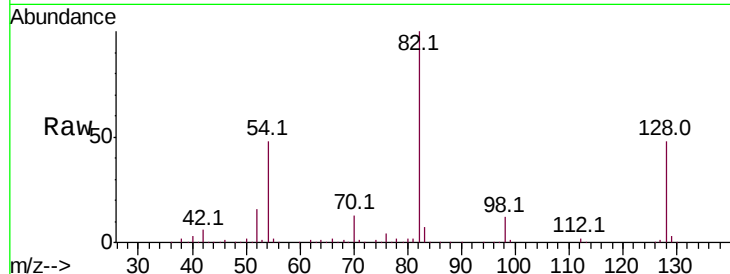
#23
Nitrobenzene-d5
Concen: 57.695 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF121013.D
Acq: 24 Jul 2020 20:20

Instrument :
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ClientSampleId :
CRT-008

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.0	38.2	57.4
54	47.6	38.7	58.1

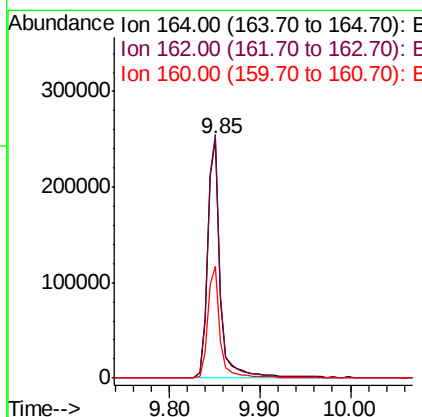
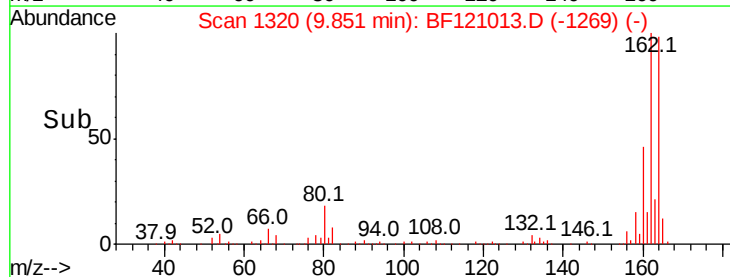
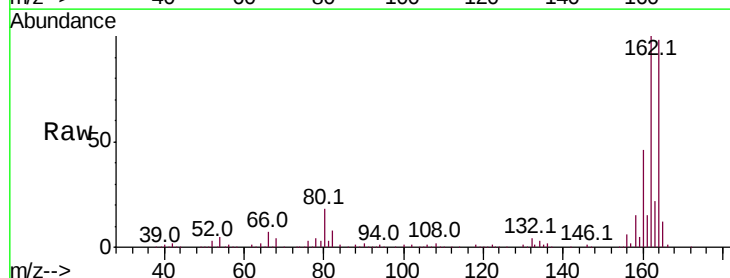
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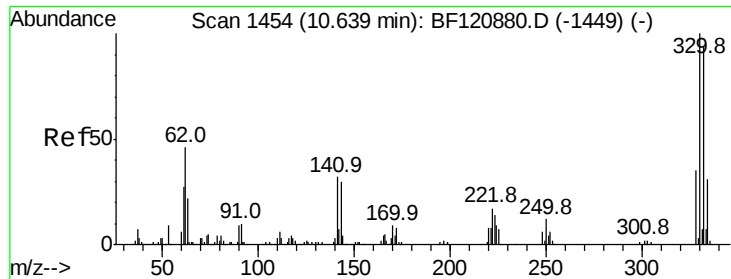
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF121013.D
Acq: 24 Jul 2020 20:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.2	121.8
160	46.6	36.9	55.3





#42

2,4,6-Tribromophenol

Concen: 69.711 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BF121013.D

Acq: 24 Jul 2020 20:20

Instrument :

BNA_F

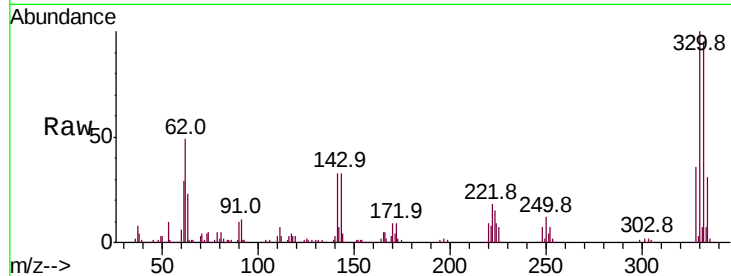
ClientSampled :

CRT-008

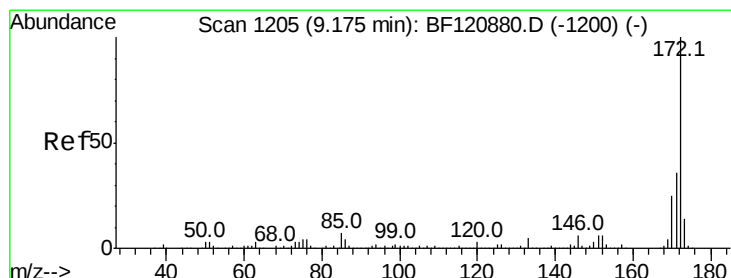
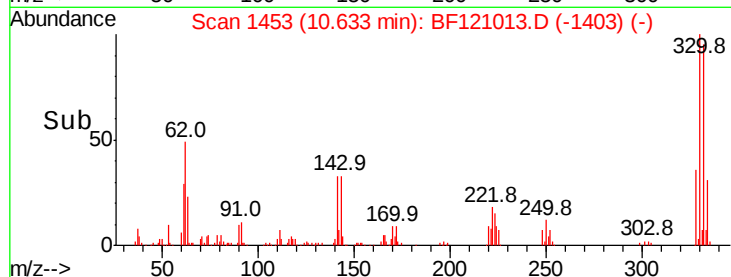
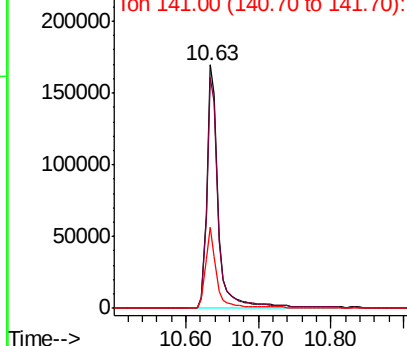
Tot Ion:	330	Resp:	189556
Ion Ratio	Lower	Upper	
330	100		
332	94.3	75.5	113.3
141	32.2	25.7	38.5

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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: 59.312 ng

RT: 9.17 min Scan# 1204

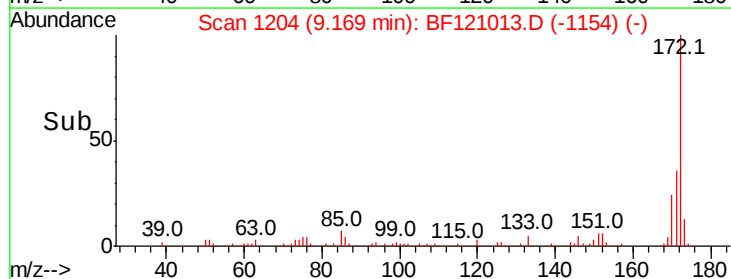
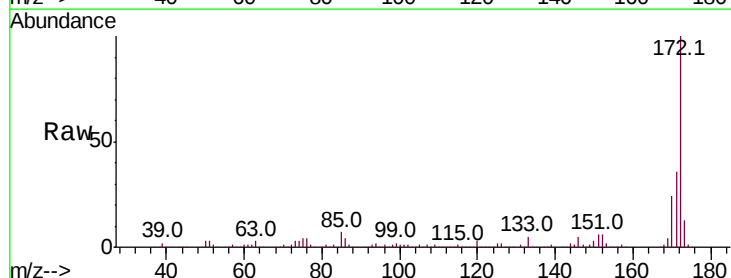
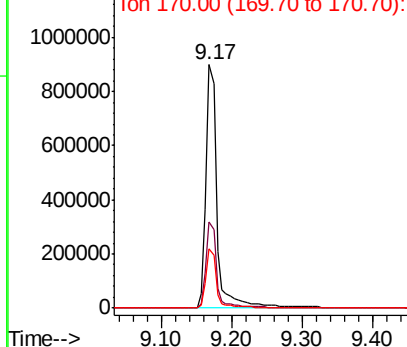
Delta R.T. -0.01 min

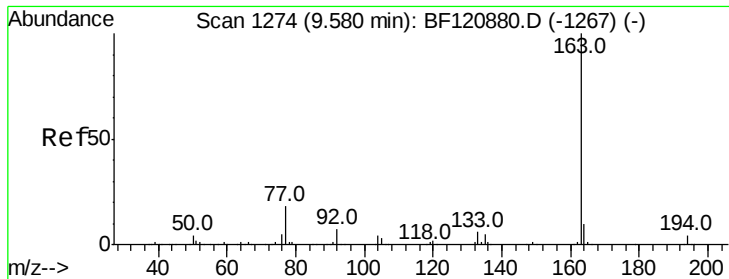
Lab File: BF121013.D

Acq: 24 Jul 2020 20:20

Tgt Ion:	172	Resp:	986857
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.0	43.4
170	24.1	19.6	29.4

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: 5.167 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF121013.D

Acq: 24 Jul 2020 20:20

Instrument :

BNA_F

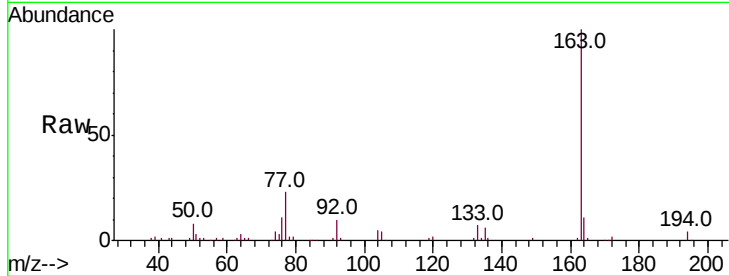
ClientSampleId :

CRT-008

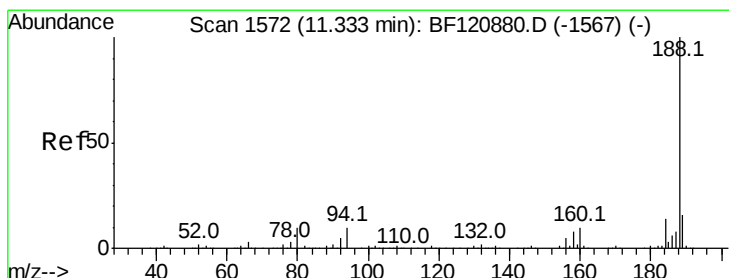
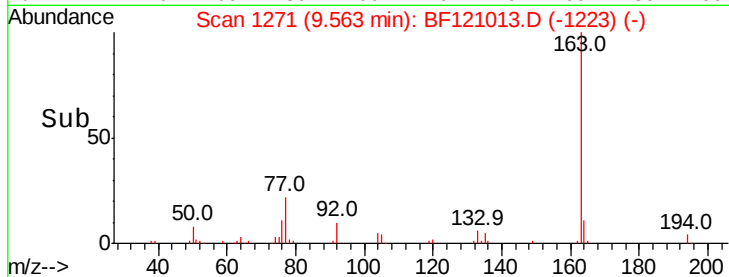
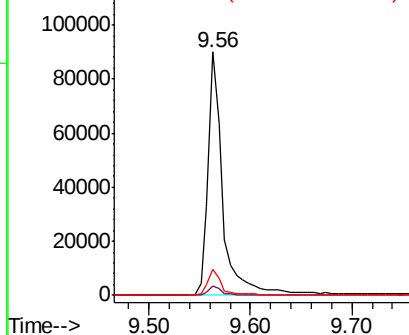
Tot Ion:	163	Resp:	92594
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.2	4.8
164	10.9	7.9	11.9

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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

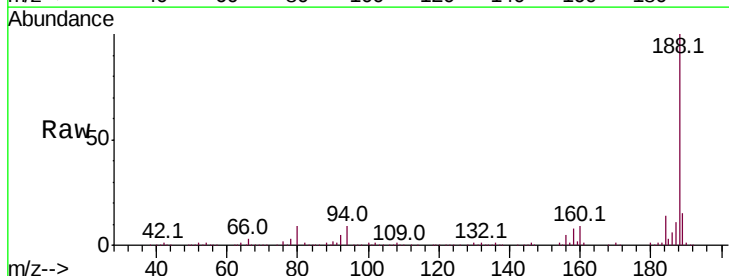
RT: 11.33 min Scan# 1572

Delta R.T. 0.00 min

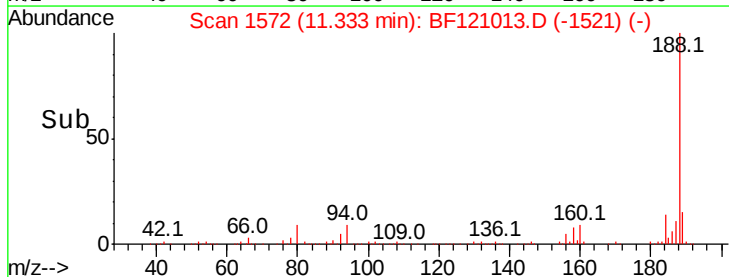
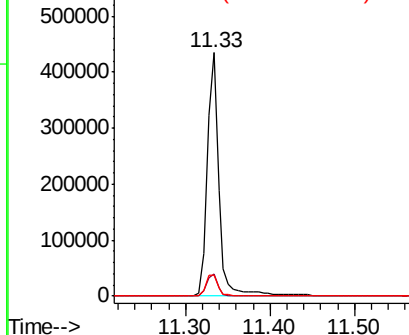
Lab File: BF121013.D

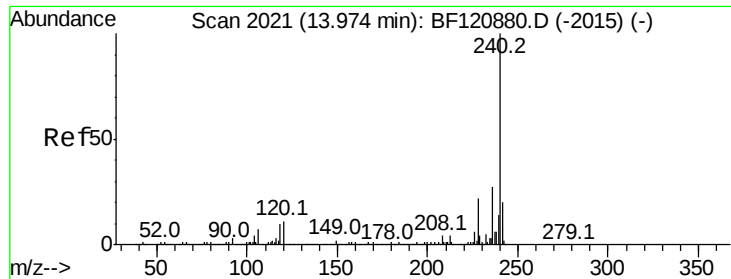
Acq: 24 Jul 2020 20:20

Tgt Ion:	188	Resp:	421295
Ion Ratio	Lower	Upper	
188	100		
94	8.9	8.0	12.0
80	8.8	8.3	12.5



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





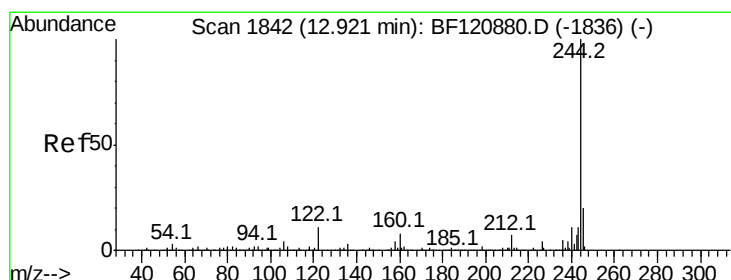
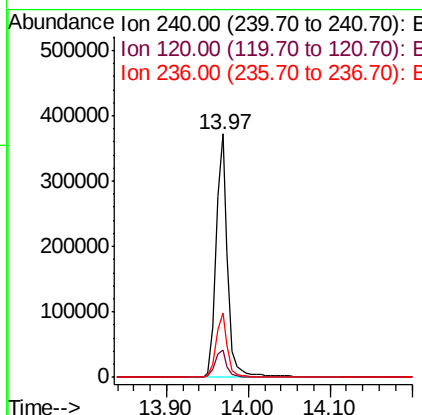
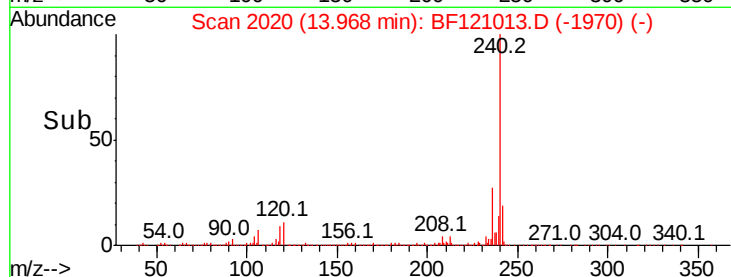
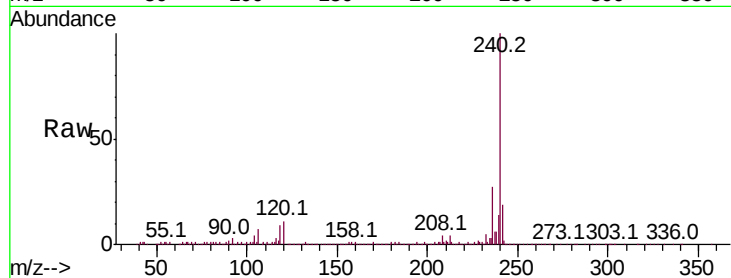
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF121013.D
 Acq: 24 Jul 2020 20:20

Instrument :
 BNA_F
 ClientSampled :
 CRT-008

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.0	13.4
236	26.5	21.7	32.5

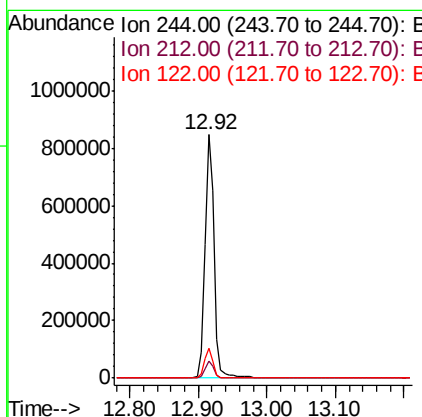
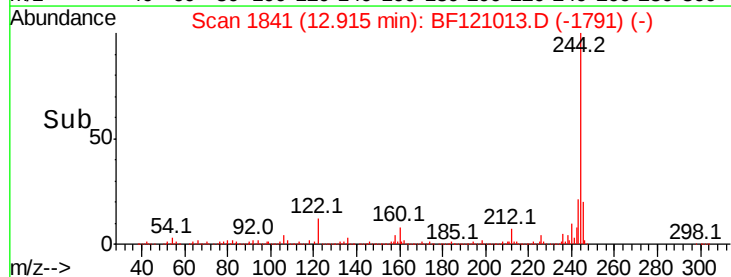
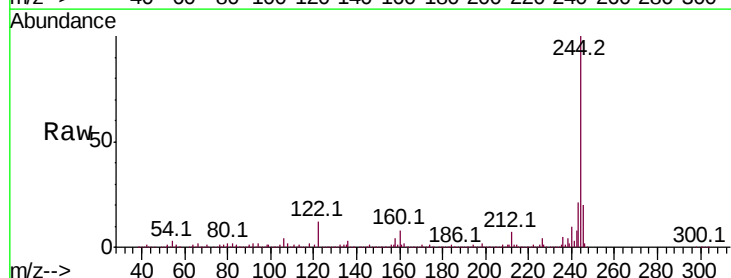
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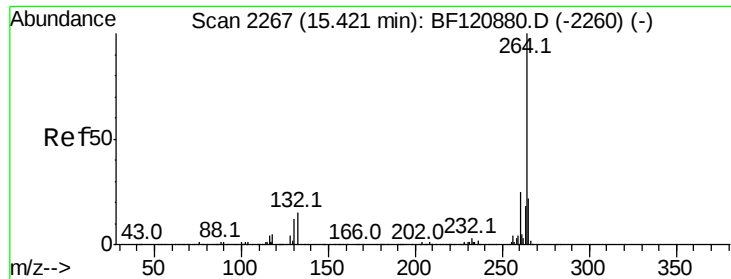
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#79
 Terphenyl-d14
 Concen: 48.635 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF121013.D
 Acq: 24 Jul 2020 20:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	12.1	8.9	13.3





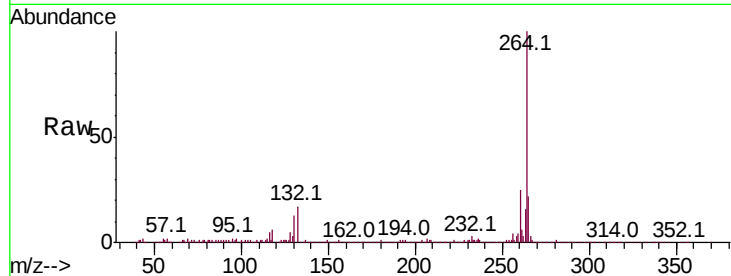
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF121013.D
Acq: 24 Jul 2020 20:20

Instrument :
BNA_F
ClientSampleId :
CRT-008

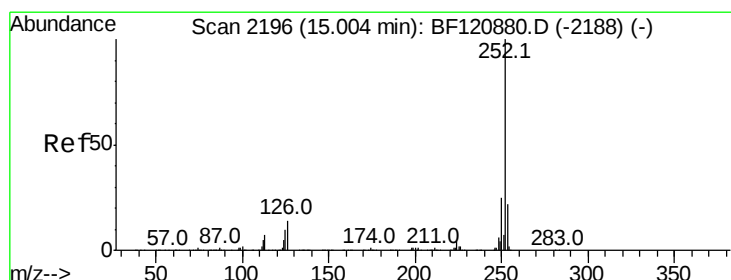
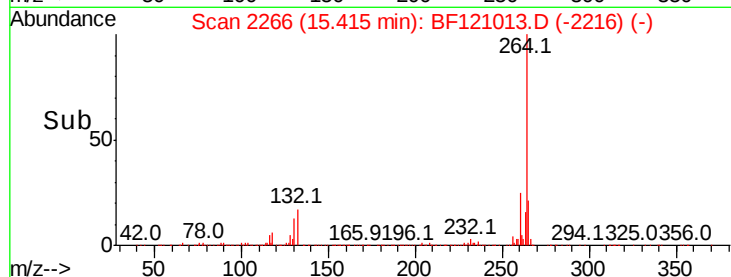
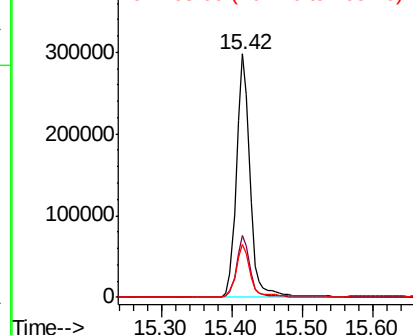
Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.0	30.0
265	21.6	17.4	26.2

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 3.012 ng m
RT: 15.00 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF121013.D
Acq: 24 Jul 2020 20:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	14.2	8.3	12.5#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

