

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
 Data File : BF120263.D
 Acq On : 1 May 2020 17:31
 Operator : MA/SJ
 Sample : L2457-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1360-1361

Manual Integrations
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Quant Time: May 01 18:11:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 15:26:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	124052	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	389694	20.00	ng	0.00
39) Acenaphthene-d10	9.80	164	175640m	20.00	ng	0.10
64) Phenanthrene-d10	11.39	188	126257m	20.00	ng	0.21
76) Chrysene-d12	13.87	240	200027	20.00	ng	0.05
87) Perylene-d12	15.23	264	326320	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	544528	75.86	ng	-0.01
7) Phenol-d6	6.30	99	705393	76.26	ng	-0.01
23) Nitrobenzene-d5	7.22	82	466964	61.99	ng	-0.01
42) 2,4,6-Tribromophenol	10.65	330	86620m	40.28	ng	0.16
45) 2-Fluorobiphenyl	9.02	172	828468m	66.97	ng	0.00
79) Terphenyl-d14	12.90	244	362545	30.50	ng	0.12
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	13.83	149	82717	7.465	ng	Qvalue # 86

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

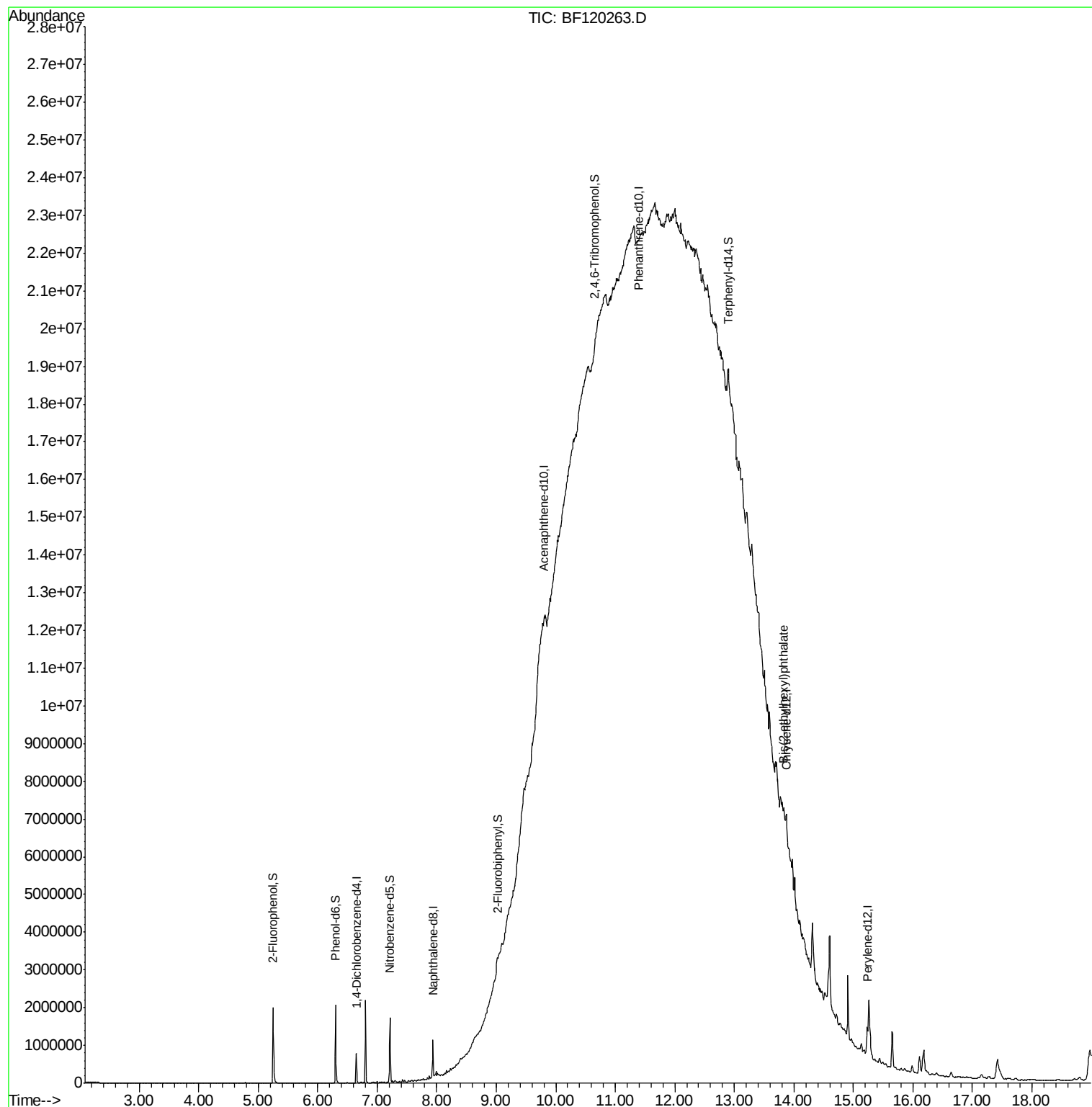
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050120\
Data File : BF120263.D
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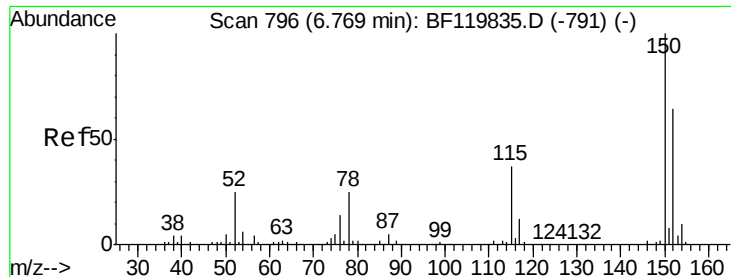
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#1

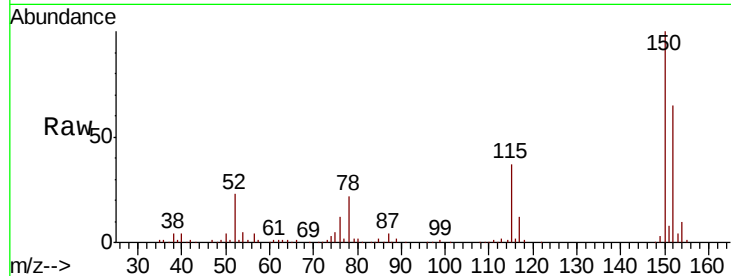
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF120263.D
Acq: 1 May 2020 17:31

Instrument :
BNA_F
ClientSampleId :
1360-1361

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.5	186.7
115	57.4	49.6	74.4

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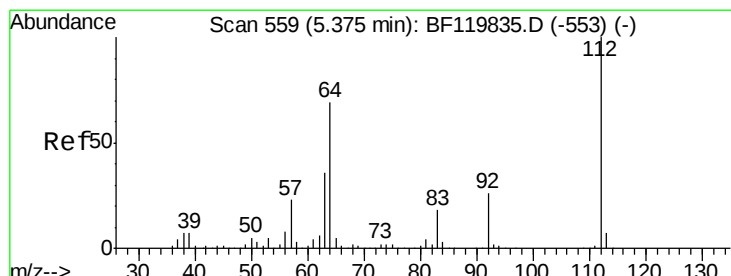
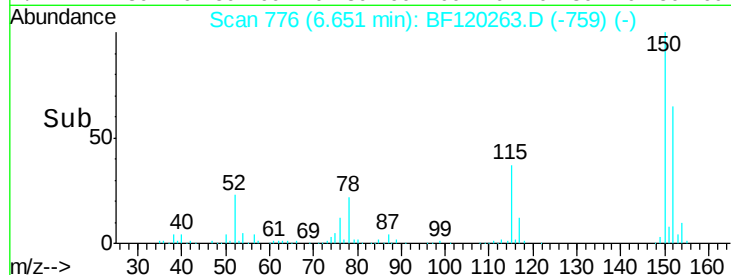
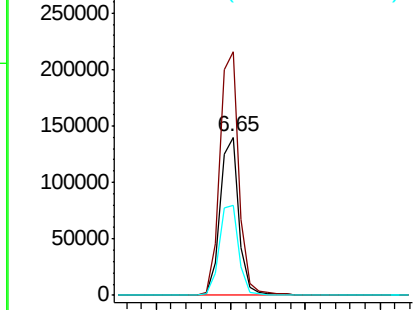


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

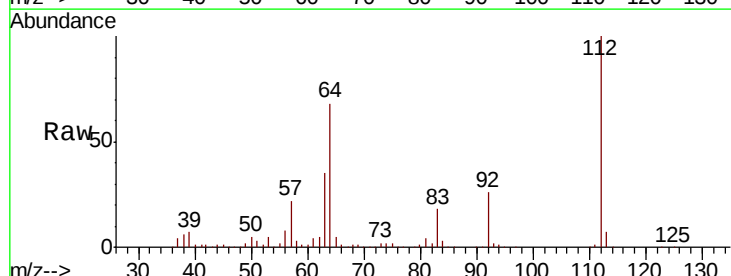
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 75.859 ng
RT: 5.25 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF120263.D
Acq: 1 May 2020 17:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.9	56.7	85.1
63	35.1	29.5	44.3

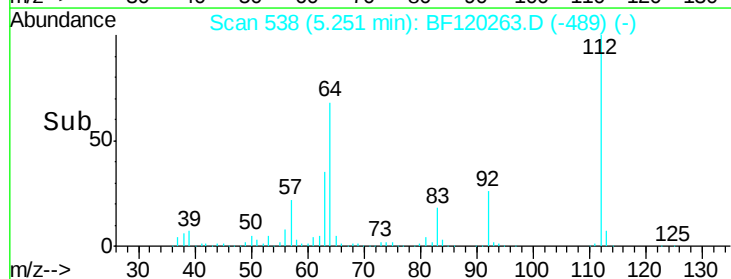
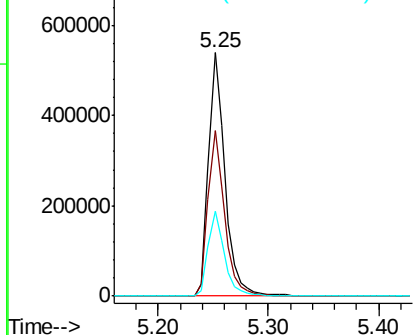


Abundance

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: 76.263 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF120263.D

Acq: 1 May 2020 17:31

Instrument :

BNA_F

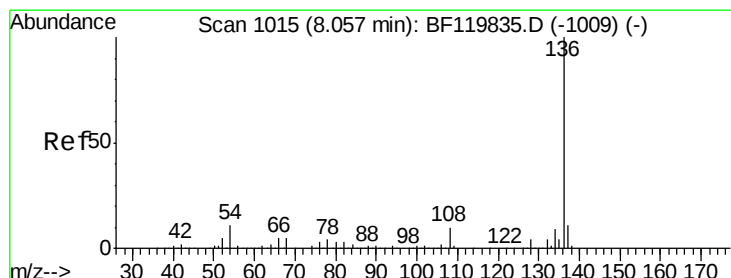
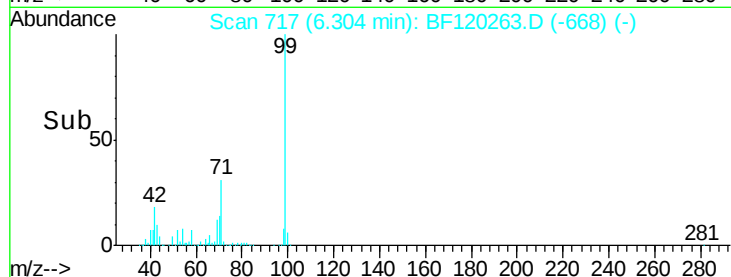
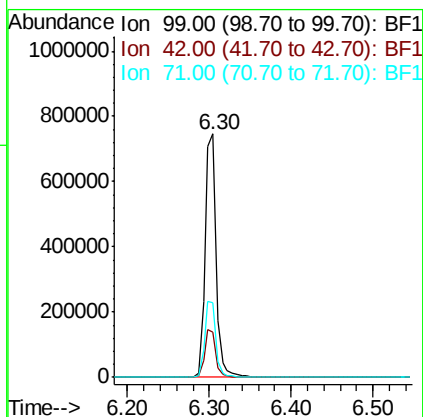
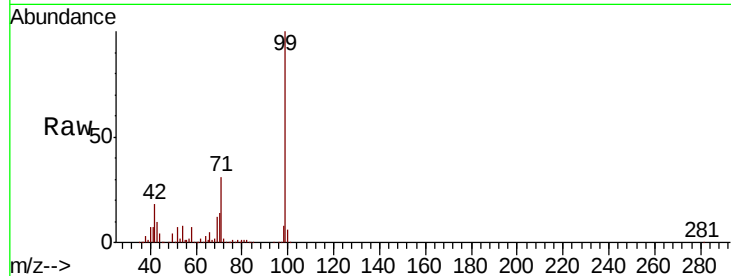
ClientSampleId :

1360-1361

Tot Ion:	99	Resp:	705393
Ion Ratio	Lower	Upper	
99	100		
42	18.5	16.6	24.8
71	30.6	26.4	39.6

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#21

Naphthalene-d8

Concen: 20.000 ng

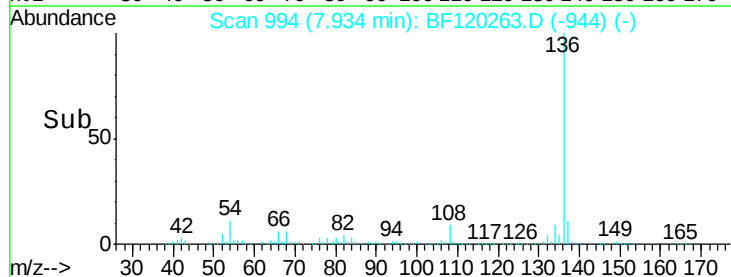
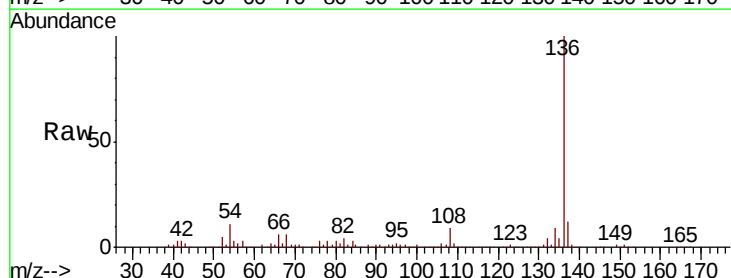
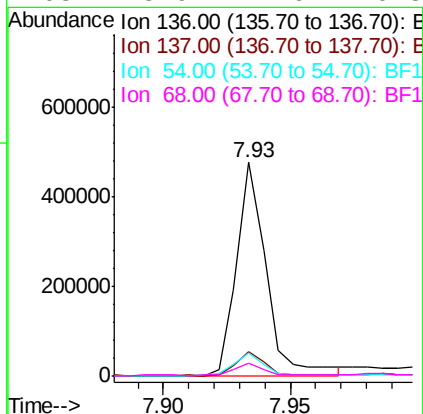
RT: 7.93 min Scan# 994

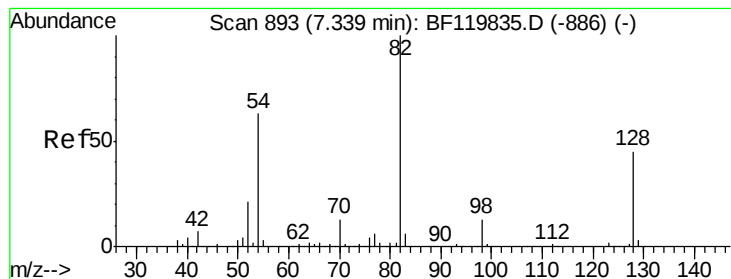
Delta R.T. -0.01 min

Lab File: BF120263.D

Acq: 1 May 2020 17:31

Tgt Ion:	136	Resp:	389694
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.7	13.1
54	10.7	9.1	13.7
68	5.9	4.6	6.8





#23

Nitrobenzene-d5

Concen: 61.992 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.01 min

Lab File: BF120263.D

Acq: 1 May 2020 17:31

Instrument :

BNA_F

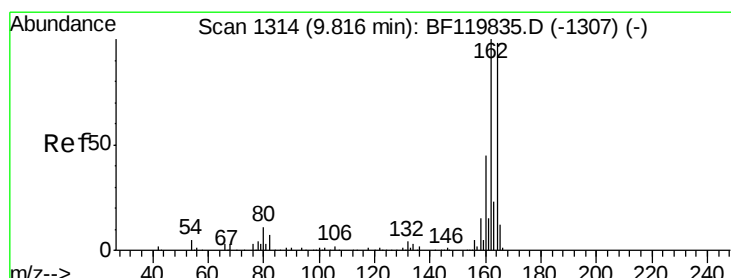
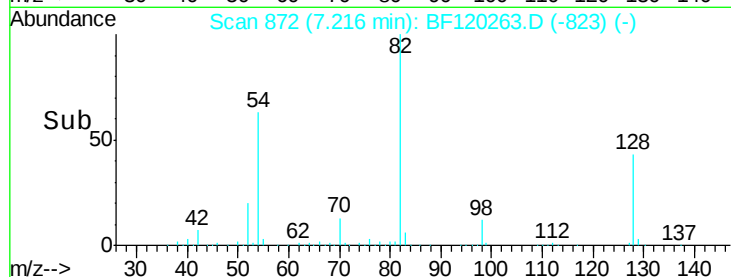
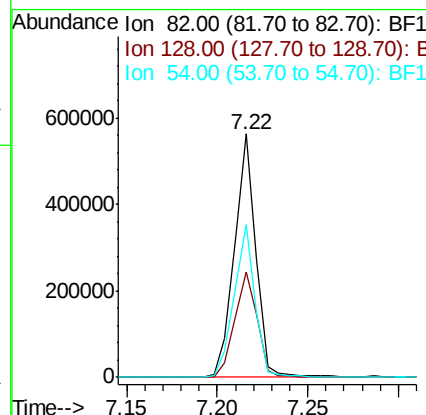
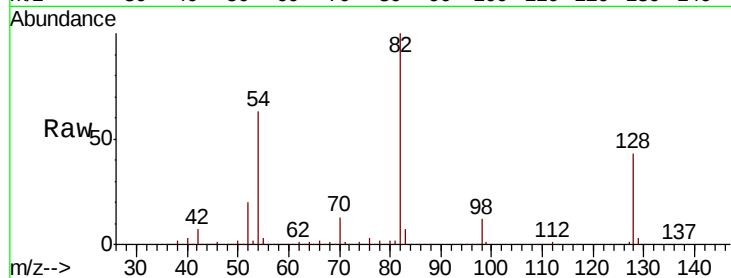
ClientSampled :

1360-1361

Tot Ion	82	Resp	466964
Ion Ratio	Lower	Upper	
82	100		
128	43.5	36.3	54.5
54	62.6	50.6	75.8

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#39

Acenaphthene-d10

Concen: 20.000 ng m

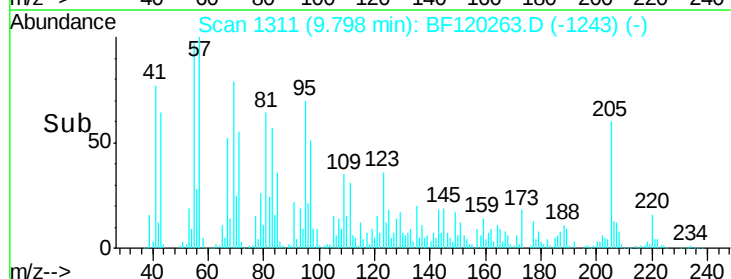
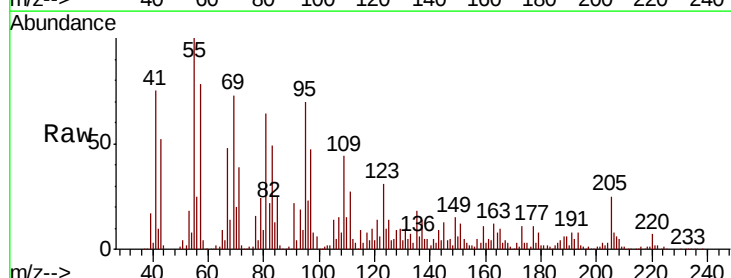
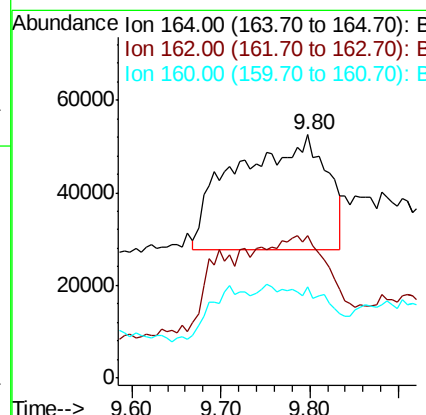
RT: 9.80 min Scan# 1311

Delta R.T. 0.10 min

Lab File: BF120263.D

Acq: 1 May 2020 17:31

Tgt Ion	164	Resp	175640
Ion Ratio	Lower	Upper	
164	100		
162	58.5	80.6	121.0#
160	37.6	35.7	53.5





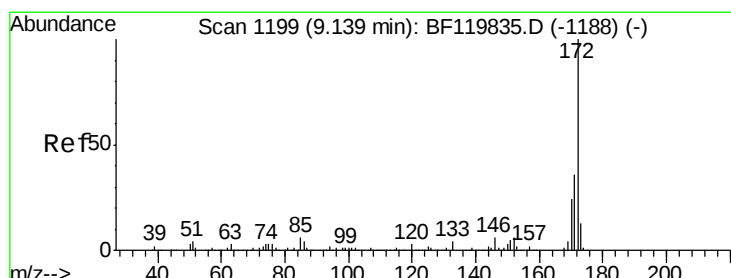
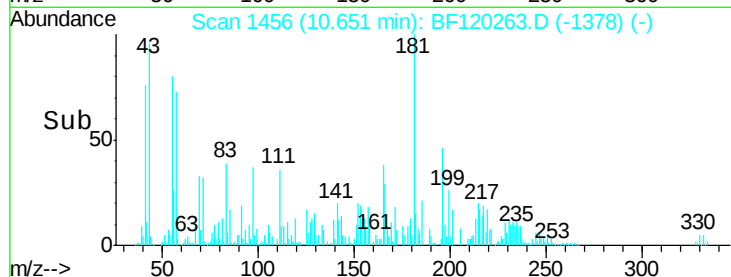
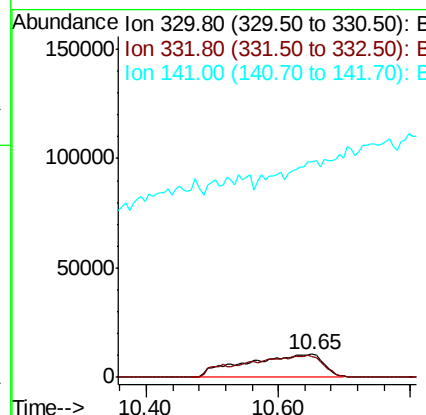
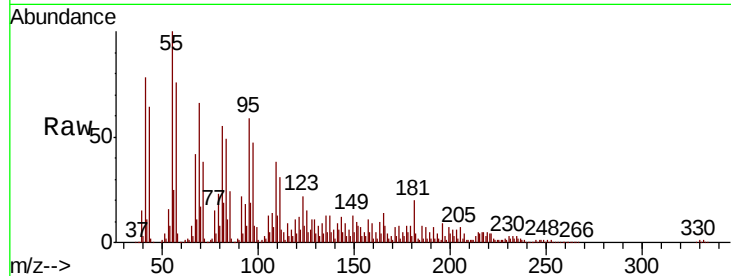
#42
 2,4,6-Tribromophenol
 Concen: 40.280 ng m
 RT: 10.65 min Scan# 1456
 Delta R.T. 0.16 min
 Lab File: BF120263.D
 Acq: 1 May 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 1360-1361

Tot Ion	Ratio	Lower	Upper
330	100		
332	14.8	75.7	113.5#
141	9.3	25.4	38.0#

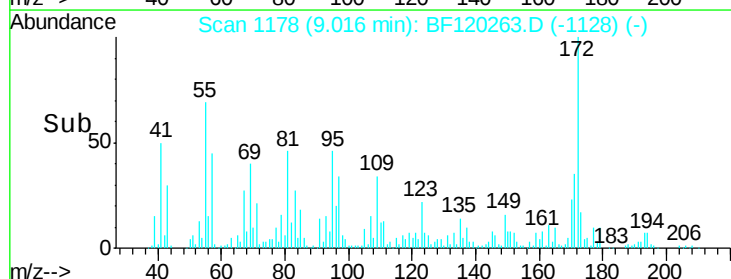
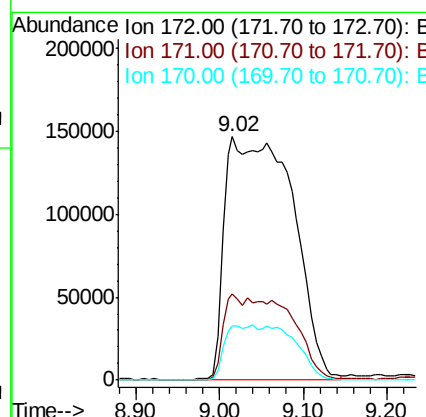
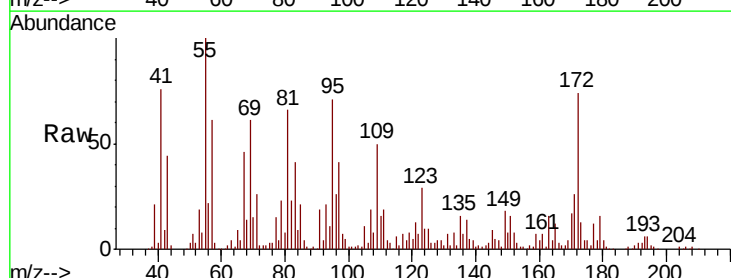
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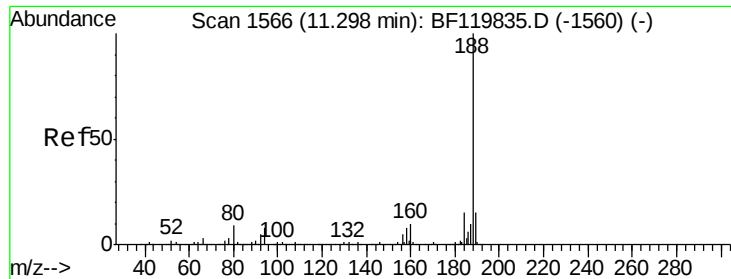
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#45
 2-Fluorobiphenyl
 Concen: 66.969 ng m
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF120263.D
 Acq: 1 May 2020 17:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.6	44.4
170	22.5	20.2	30.2





#64

Phenanthrene-d10

Concen: 20.000 ng m

RT: 11.39 min Scan# 1581

Delta R.T. 0.21 min

Lab File: BF120263.D

Acq: 1 May 2020 17:31

Instrument :

BNA_F

ClientSampled :

1360-1361

Tot Ion:188 Resp: 126257

Ion Ratio Lower Upper

188 100

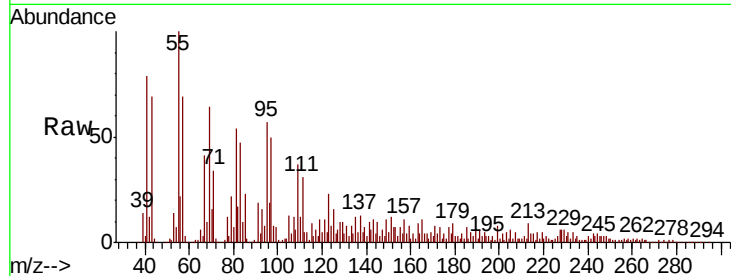
94 290.3 7.5 11.3#

80 275.9 9.0 13.4#

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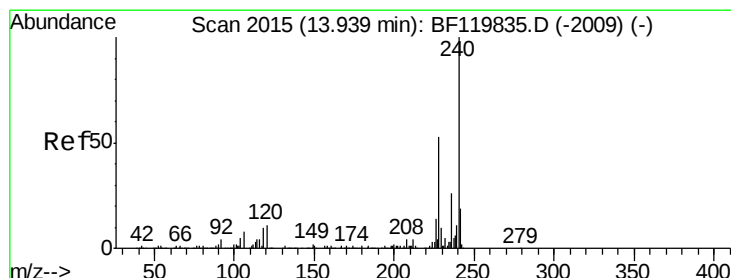
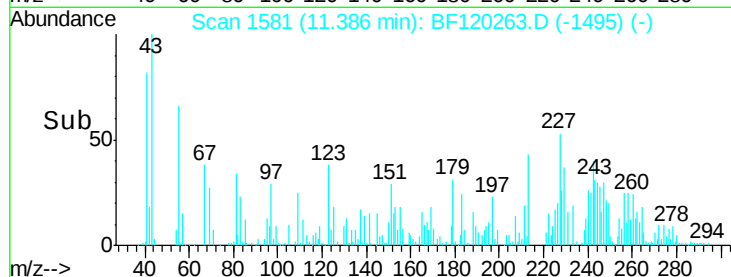
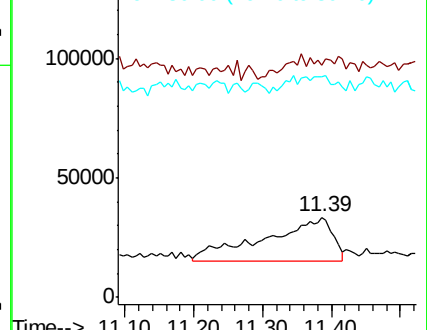
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.05 min

Lab File: BF120263.D

Acq: 1 May 2020 17:31

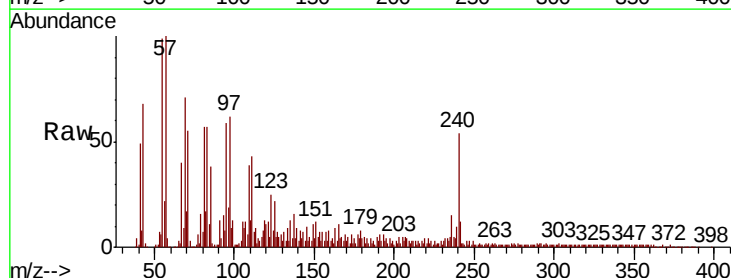
Tgt Ion:240 Resp: 200027

Ion Ratio Lower Upper

240 100

120 21.0 10.6 15.8#

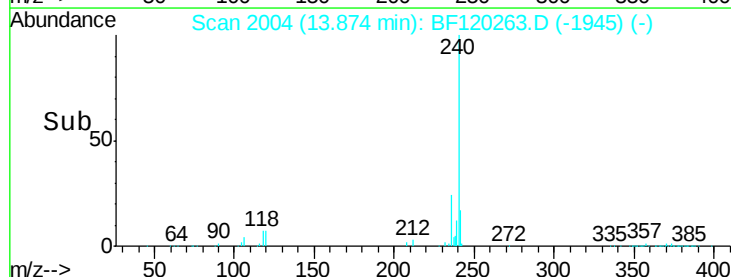
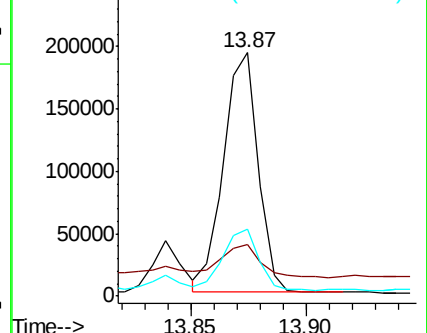
236 27.7 20.2 30.2

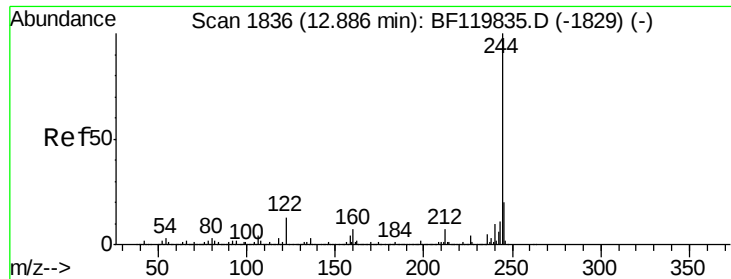


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





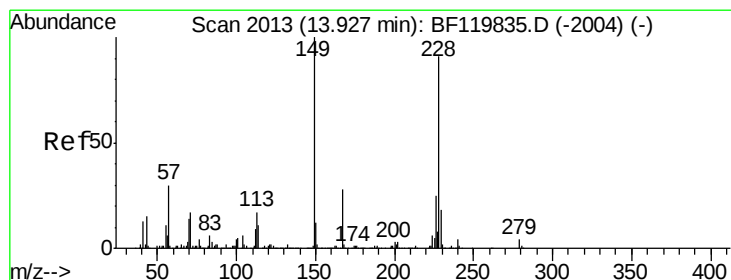
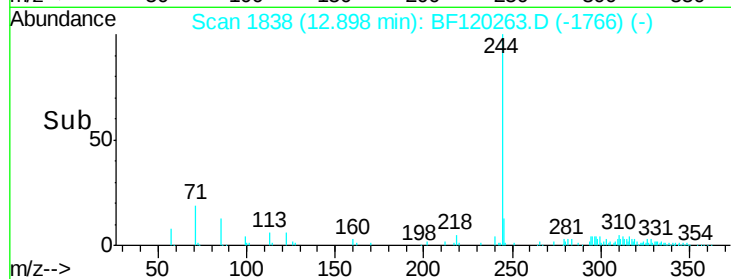
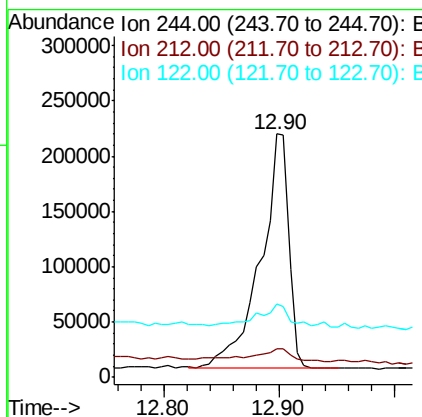
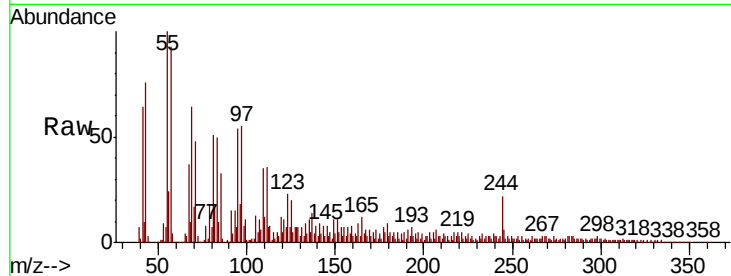
#79
 Terphenyl-d14
 Concen: 30.498 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. 0.12 min
 Lab File: BF120263.D
 Acq: 1 May 2020 17:31

Instrument :
 BNA_F
 ClientSampled :
 1360-1361

Tot Ion	Ratio	Lower	Upper
244	100		
212	11.8	5.8	8.8#
122	29.9	10.3	15.5#

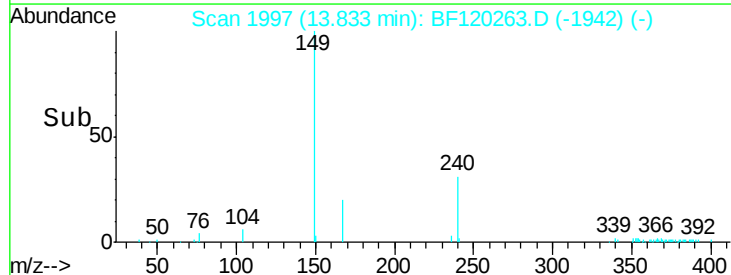
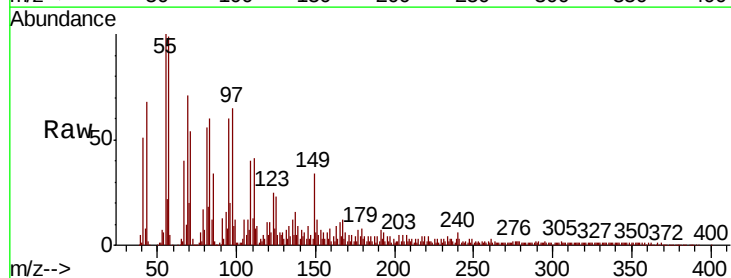
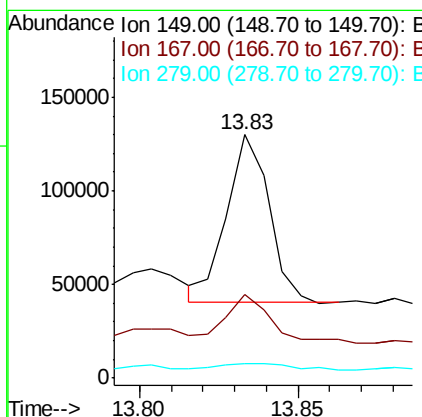
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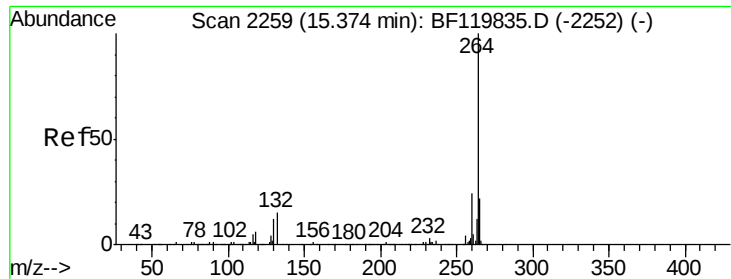
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.465 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.02 min
 Lab File: BF120263.D
 Acq: 1 May 2020 17:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	34.3	21.3	31.9#
279	6.2	2.7	4.1#





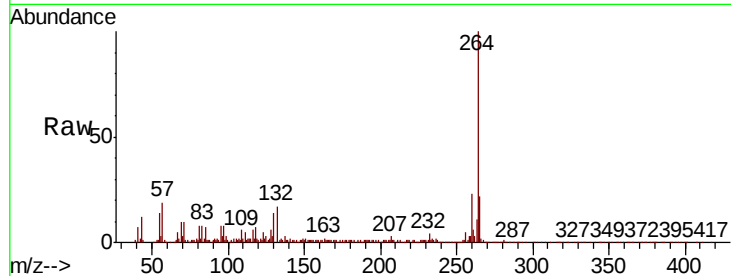
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2235
 Delta R.T. 0.01 min
 Lab File: BF120263.D
 Acq: 1 May 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 1360-1361

Tot Ion:	264	Resp:	326320
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.7	28.1
265	21.9	17.7	26.5

Manual Integrations
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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

