

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031120\
 Data File : BF119366.D
 Acq On : 12 Mar 2020 1:08
 Operator : CG/JU
 Sample : L1874-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-8

Manual Integrations
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Quant Time: Mar 12 07:57:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	80261	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	283849	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	136207	20.00	ng	0.02
64) Phenanthrene-d10	11.30	188	142796m	20.00	ng	0.06
76) Chrysene-d12	13.99	240	157329	20.00	ng	0.10
87) Perylene-d12	15.35	264	224710	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	96755	20.15	ng	0.01
7) Phenol-d6	6.38	99	305510	52.31	ng	0.00
23) Nitrobenzene-d5	7.29	82	271581	50.52	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	18548m	10.41	ng	0.05
45) 2-Fluorobiphenyl	9.10	172	570474	61.70	ng	0.01
79) Terphenyl-d14	12.96	244	264502	28.94	ng	0.14
Target Compounds						
50) Dimethylphthalate	9.49	163	48061	4.614	ng	Qvalue # 88

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

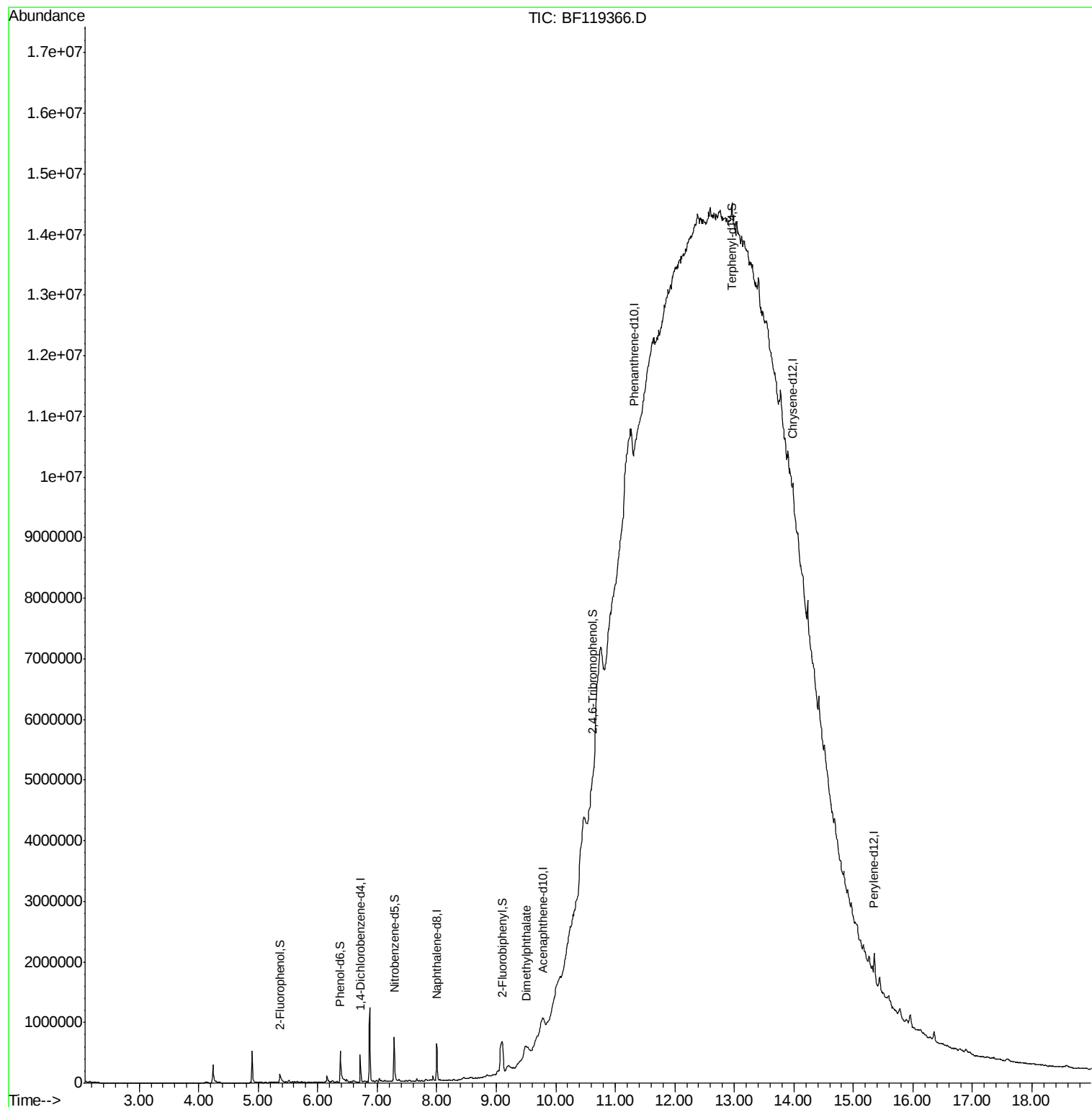
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031120\
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#1

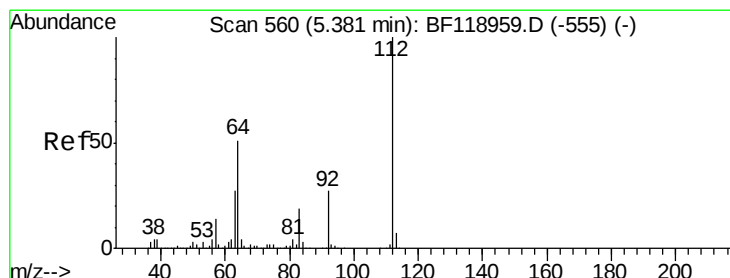
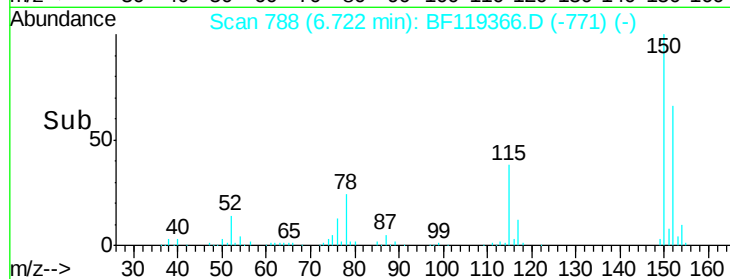
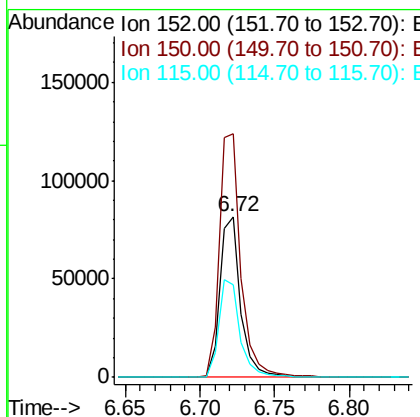
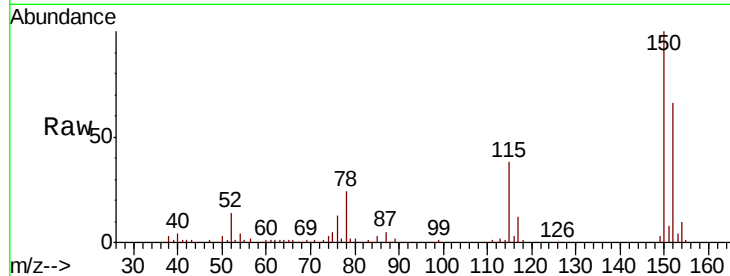
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF119366.D
Acq: 12 Mar 2020 1:08

Instrument :
BNA_F
ClientSampleId :
C-8

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	123.0	184.6
115	57.5	49.5	74.3

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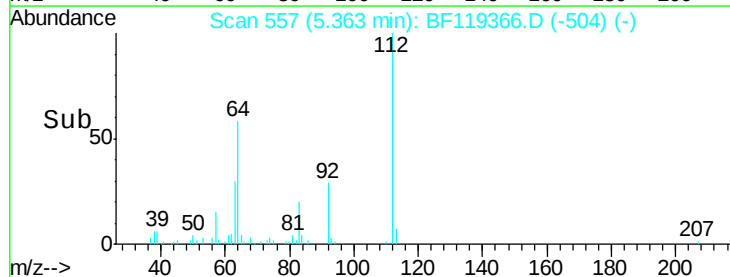
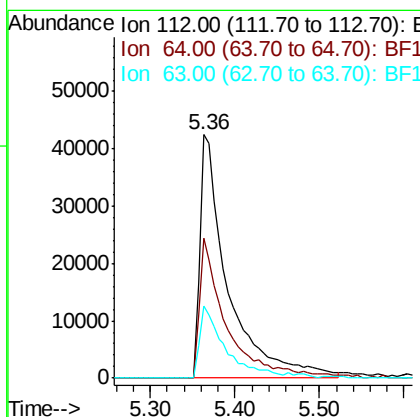
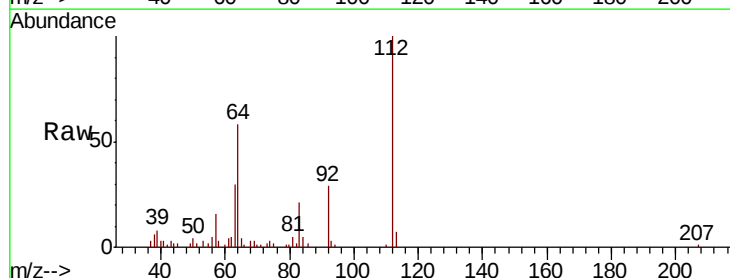
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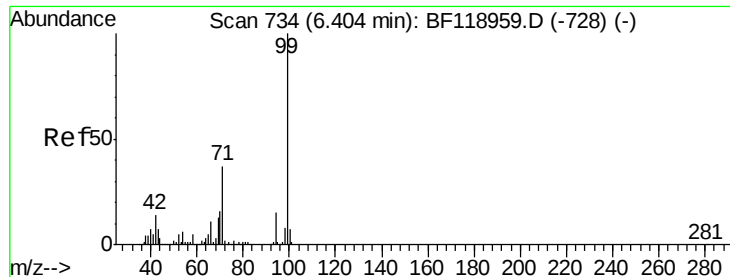


#5

2-Fluorophenol
Concen: 20.146 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF119366.D
Acq: 12 Mar 2020 1:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.6	45.0	67.4
63	29.8	24.2	36.4





#7

Phenol-d6

Concen: 52.305 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF119366.D

Acq: 12 Mar 2020 1:08

Instrument :

BNA_F

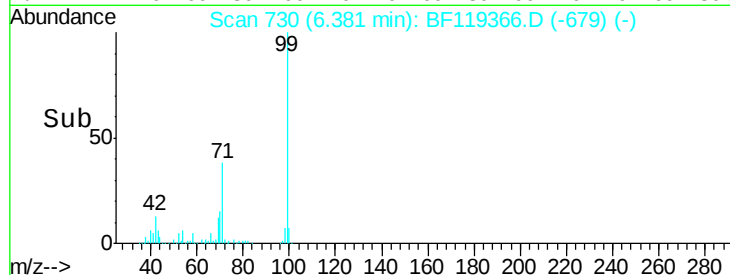
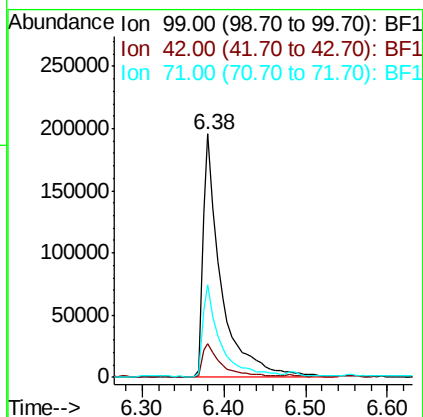
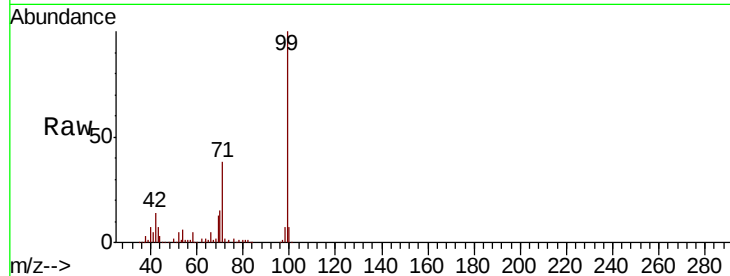
ClientSampled :

C-8

Tot Ion:	99	Resp:	305510
Ion Ratio	Lower	Upper	
99	100		
42	13.6	12.6	18.8
71	38.2	31.0	46.4

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#21

Naphthalene-d8

Concen: 20.000 ng

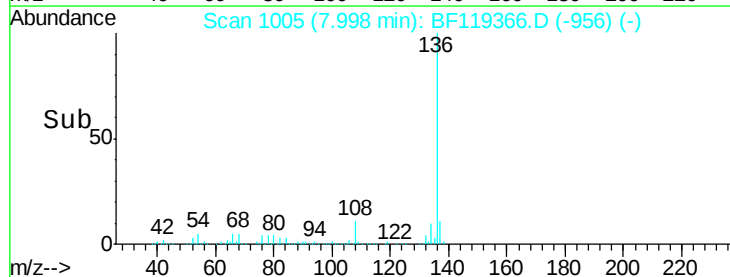
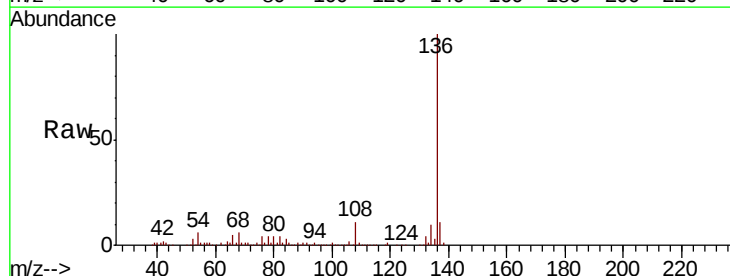
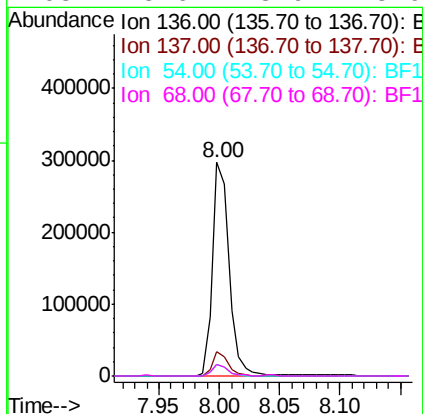
RT: 8.00 min Scan# 1005

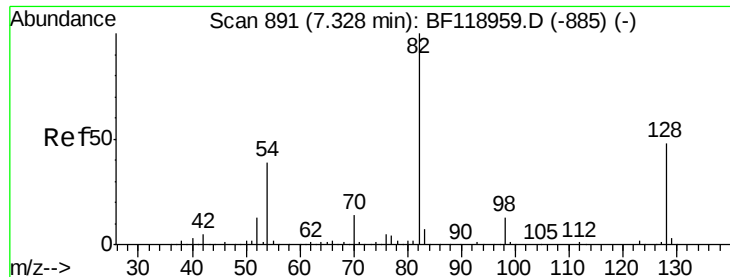
Delta R.T. -0.01 min

Lab File: BF119366.D

Acq: 12 Mar 2020 1:08

Tgt Ion:	136	Resp:	283849
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.8	13.2
54	5.6	3.8	5.6
68	5.6	3.9	5.9





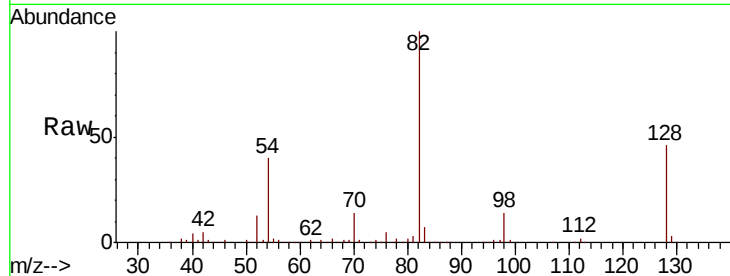
#23
Nitrobenzene-d5
Concen: 50.518 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF119366.D
Acq: 12 Mar 2020 1:08

Instrument :
BNA_F
ClientSampleId :
C-8

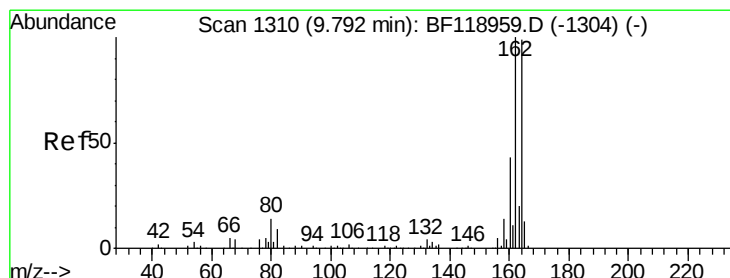
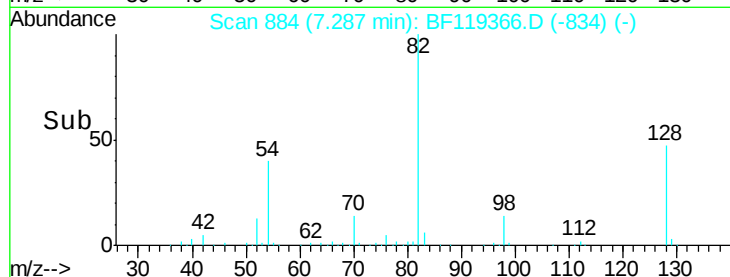
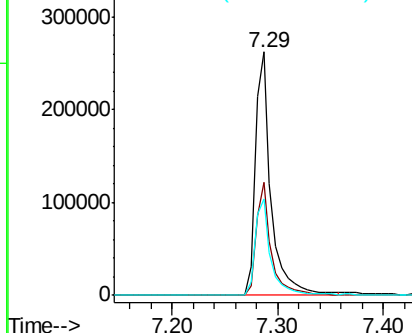
Tot Ion	82	Resp	271581
Ion Ratio	Lower	Upper	
82	100		
128	46.3	37.9	56.9
54	39.8	33.4	50.2

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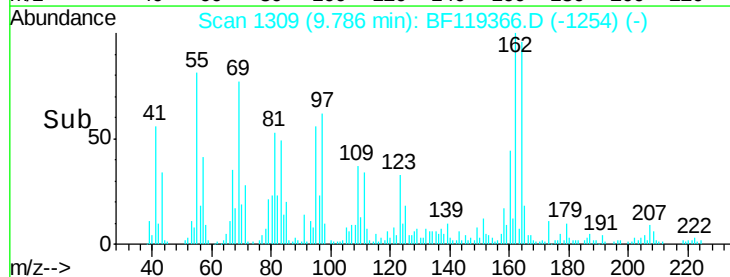
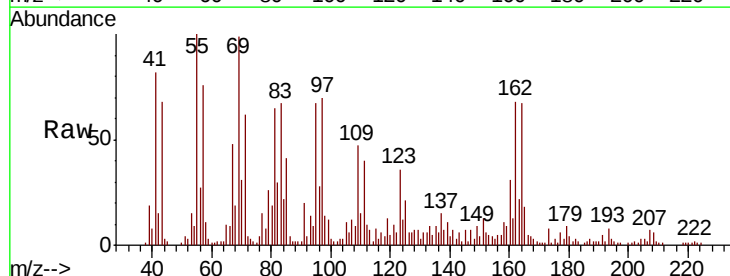
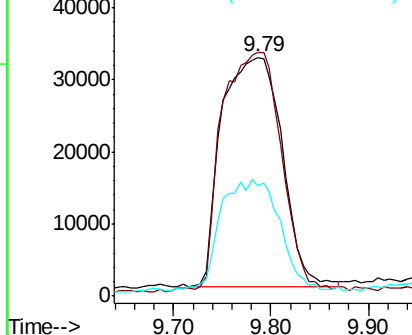
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

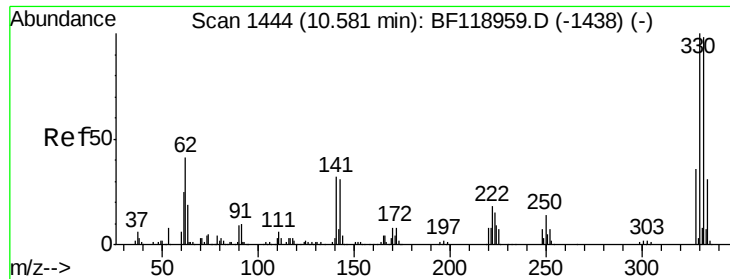


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.02 min
Lab File: BF119366.D
Acq: 12 Mar 2020 1:08

Tgt Ion	164	Resp	136207
Ion Ratio	Lower	Upper	
164	100		
162	101.9	81.8	122.8
160	46.3	36.0	54.0

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





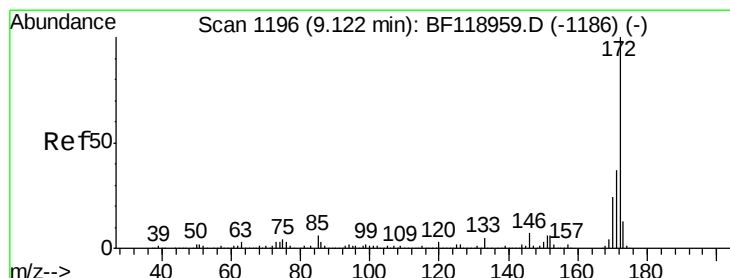
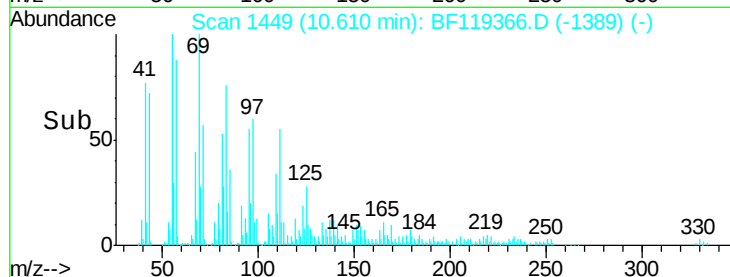
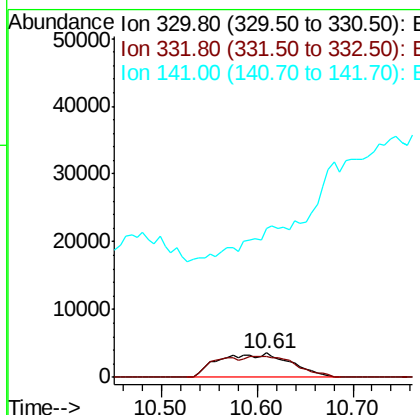
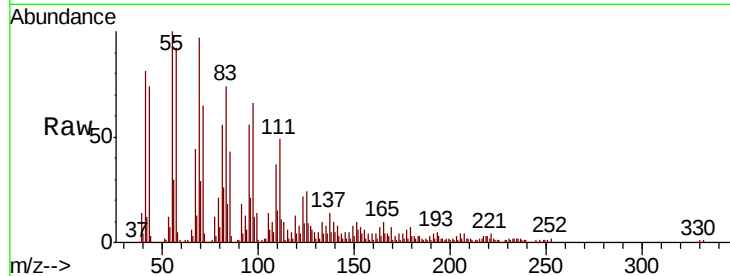
#42
 2,4,6-Tribromophenol
 Concen: 10.410 ng/ml
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.05 min
 Lab File: BF119366.D
 Acq: 12 Mar 2020 1:08

Instrument :
 BNA_F
 ClientSampled :
 C-8

Tot Ion	Ratio	Lower	Upper
330	100		
332	0.0	76.0	114.0#
141	0.0	22.9	34.3#

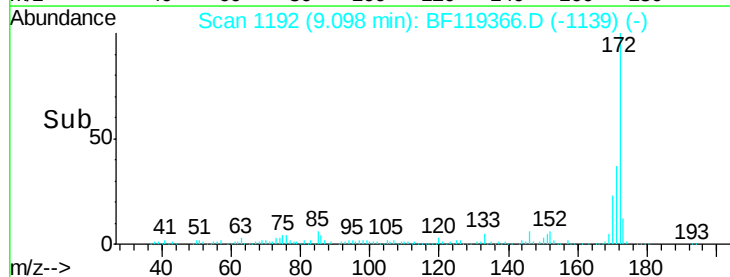
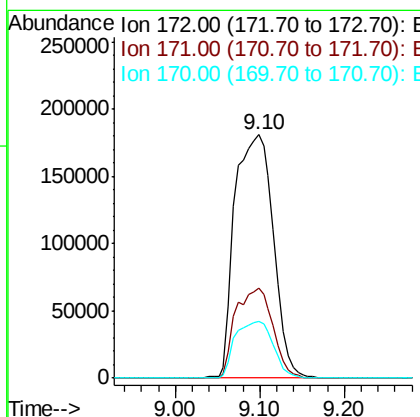
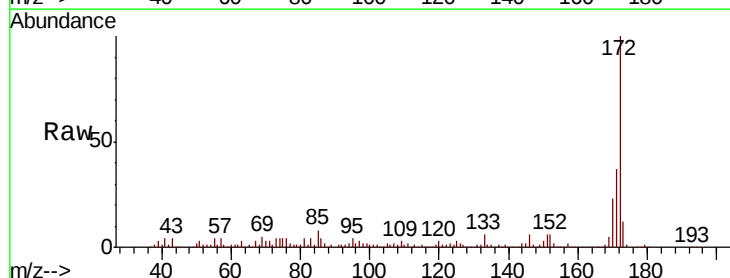
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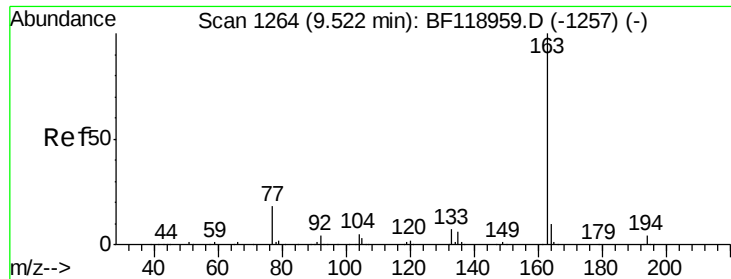
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#45
 2-Fluorobiphenyl
 Concen: 61.701 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BF119366.D
 Acq: 12 Mar 2020 1:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.6	45.8
170	23.2	20.2	30.2





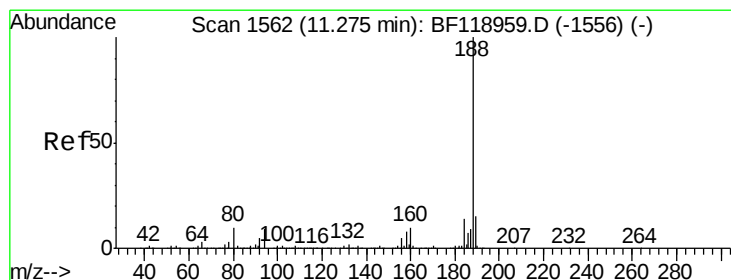
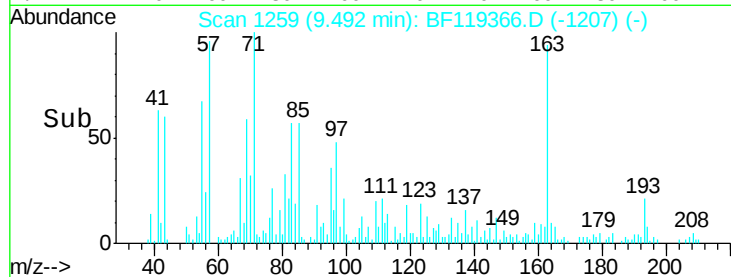
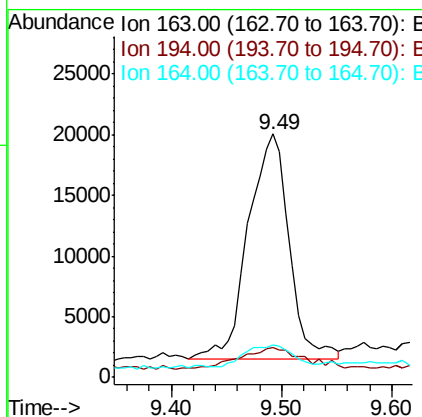
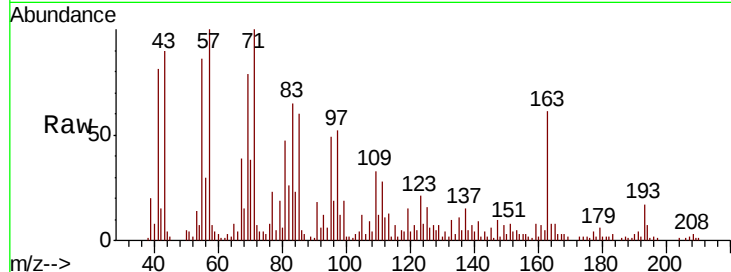
#50
Dimethylphthalate
Concen: 4.614 ng
RT: 9.49 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BF119366.D
Acq: 12 Mar 2020 1:08

Instrument :
BNA_F
ClientSampled :
C-8

Tot Ion	Ratio	Lower	Upper
163	100		
194	12.2	3.5	5.3#
164	13.2	8.4	12.6#

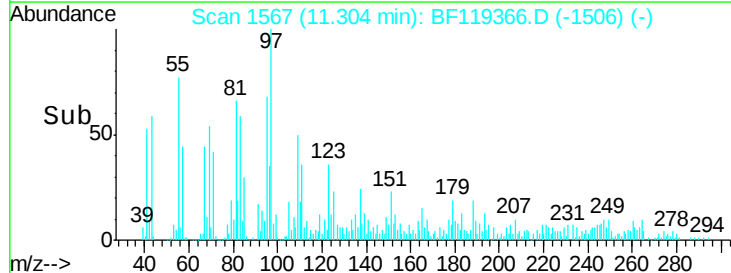
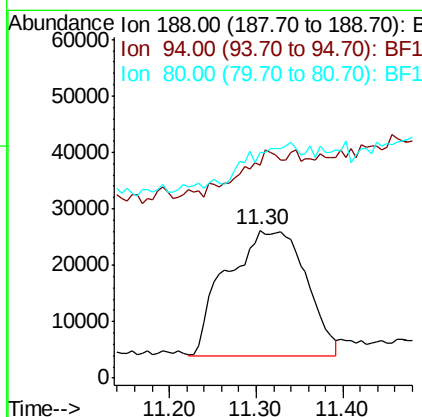
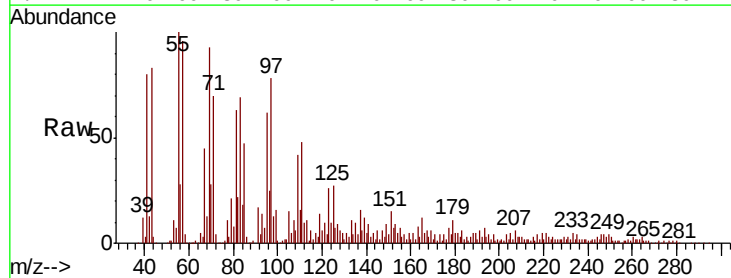
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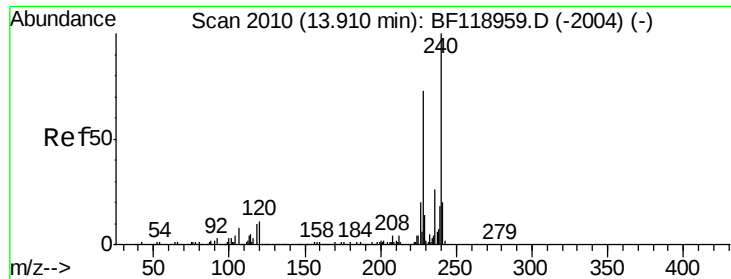
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#64
Phenanthrene-d10
Concen: 20.000 ng m
RT: 11.30 min Scan# 1567
Delta R.T. 0.06 min
Lab File: BF119366.D
Acq: 12 Mar 2020 1:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	144.2	7.1	10.7#
80	153.1	7.8	11.8#





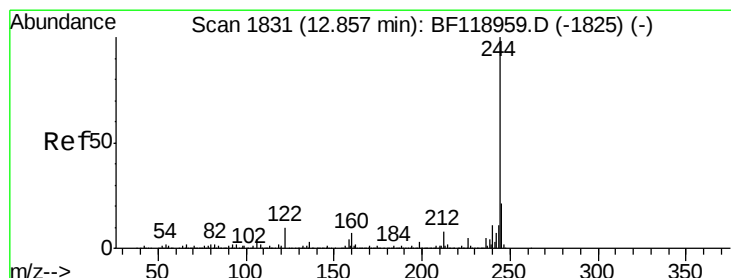
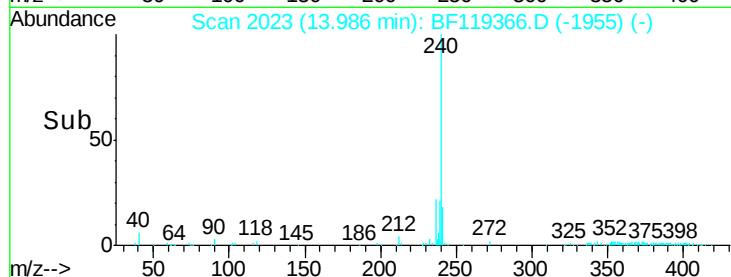
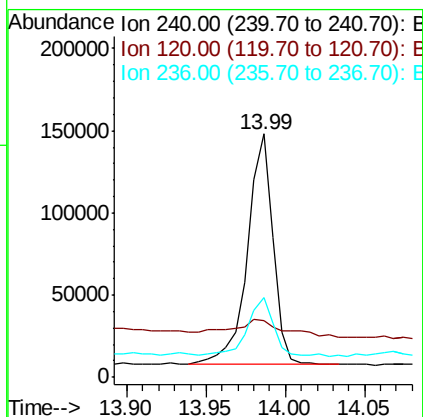
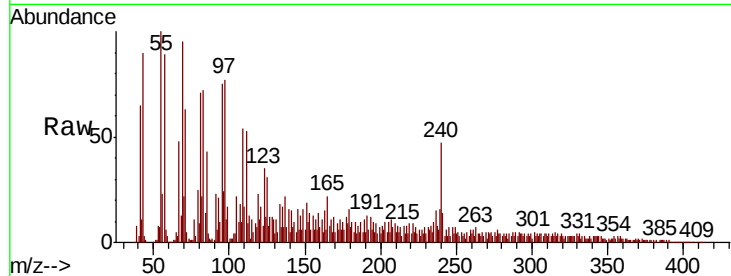
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.10 min
 Lab File: BF119366.D
 Acq: 12 Mar 2020 1:08

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
240	100		
120	23.4	8.4	12.6#
236	32.9	21.0	31.4#

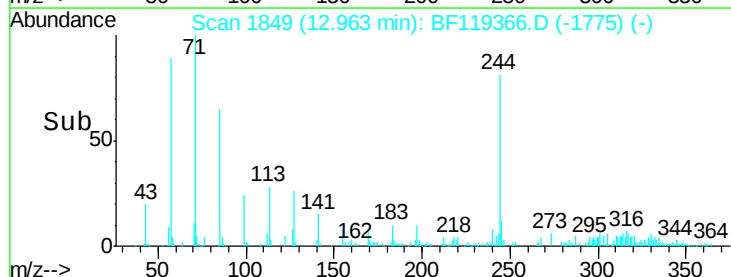
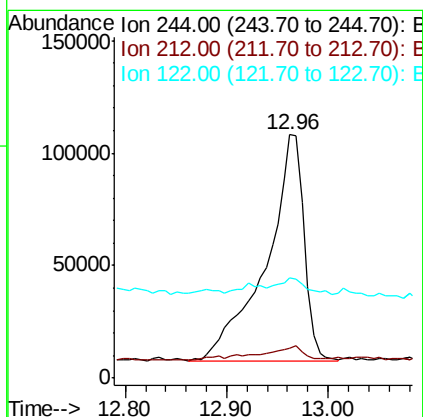
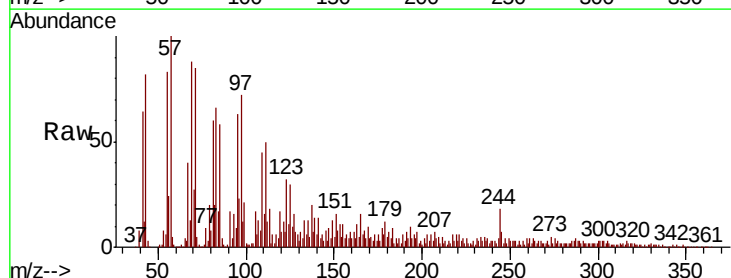
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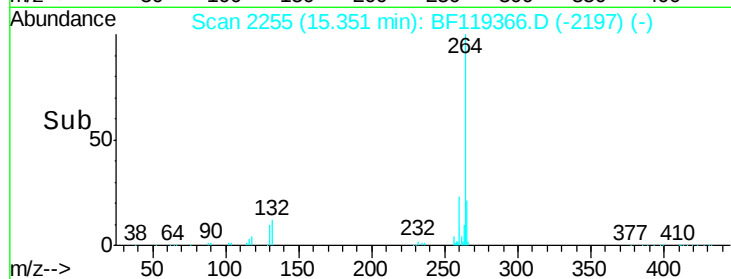
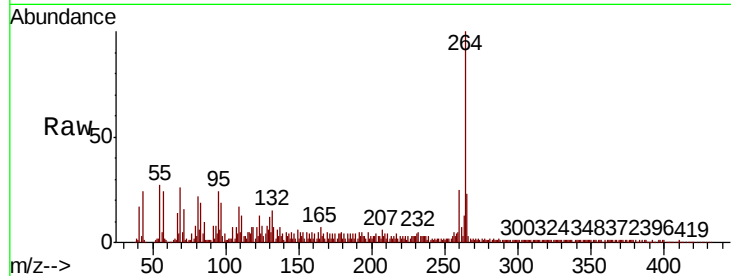
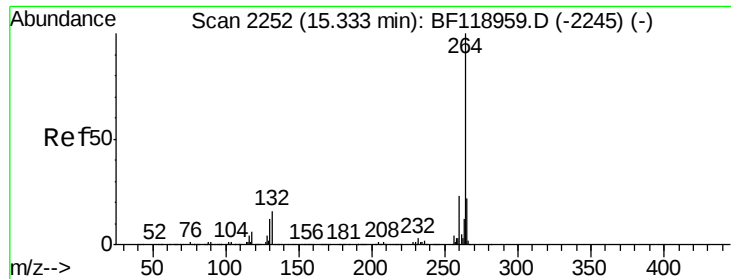
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#79
 Terphenyl-d14
 Concen: 28.945 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. 0.14 min
 Lab File: BF119366.D
 Acq: 12 Mar 2020 1:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	12.5	6.6	10.0#
122	41.1	8.2	12.2#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.35 min Scan# 2255
Delta R.T. 0.04 min
Lab File: BF119366.D
Acq: 12 Mar 2020 1:08

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.7	19.4	29.2
265	22.8	17.7	26.5

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