

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082319\
 Data File : BF116490.D
 Acq On : 23 Aug 2019 21:12
 Operator : HP/JU
 Sample : K4330-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0649-ELUTRIATE-COMP-C

Quant Time: Aug 28 07:52:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

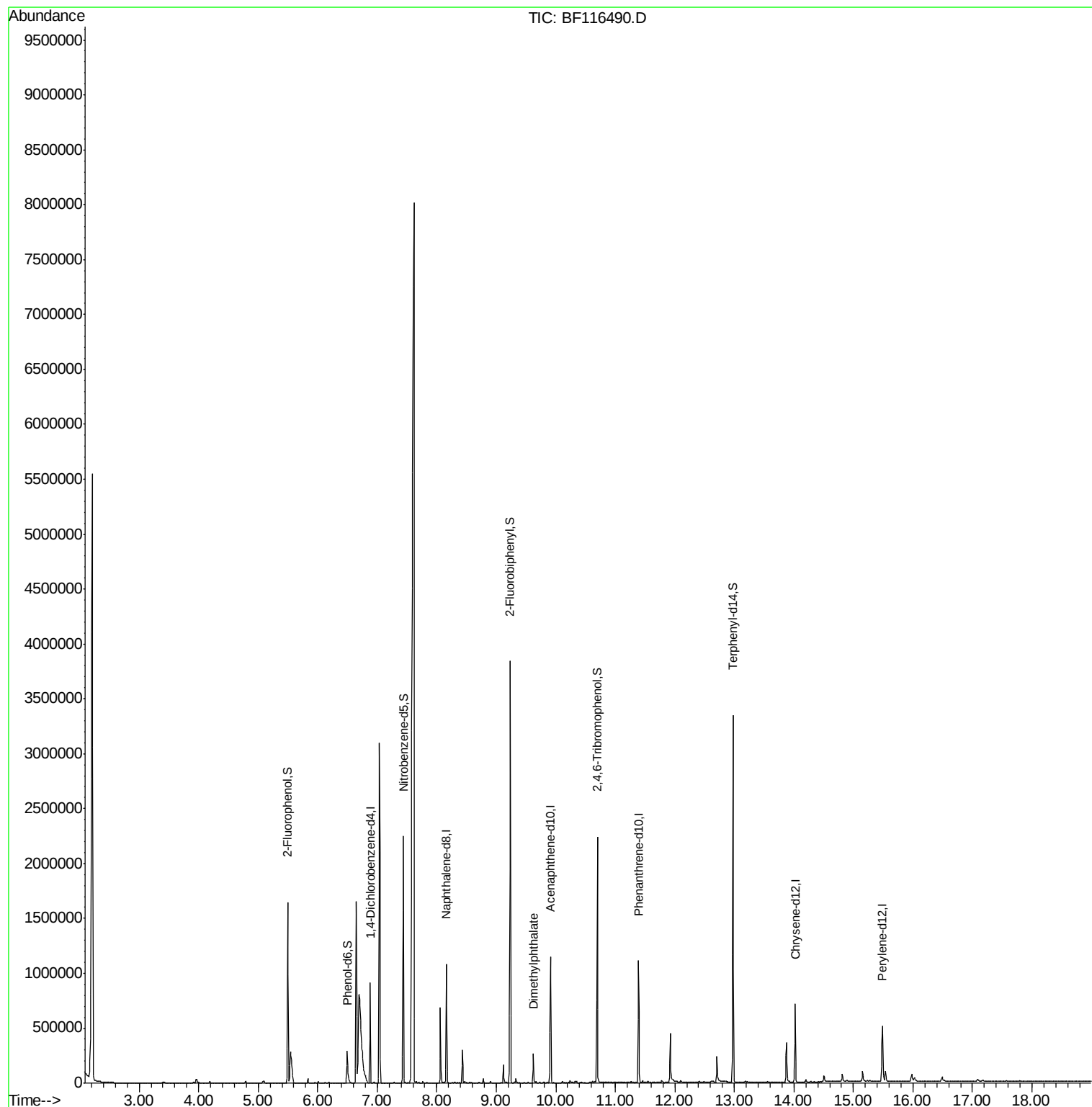
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	123183	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	457506	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	221752	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	351086	20.00	ng	0.00
76) Chrysene-d12	14.03	240	221165	20.00	ng	0.00
87) Perylene-d12	15.49	264	224851	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	430391	51.05	ng	0.00
7) Phenol-d6	6.49	99	139499	13.49	ng	-0.01
23) Nitrobenzene-d5	7.44	82	735770	87.99	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	241240	126.69	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1289801	93.67	ng	0.00
79) Terphenyl-d14	12.98	244	1090759	92.12	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	93211	6.025	ng	Qvalue 98

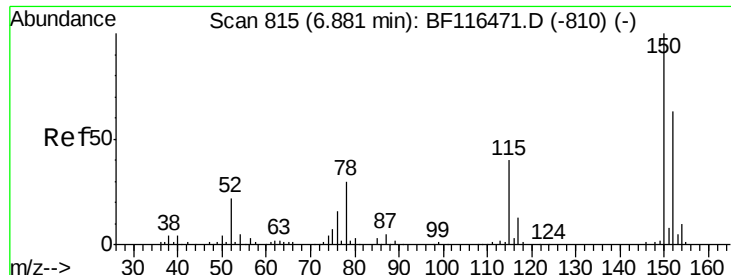
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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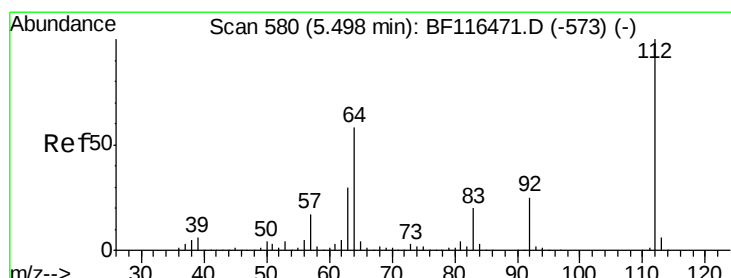
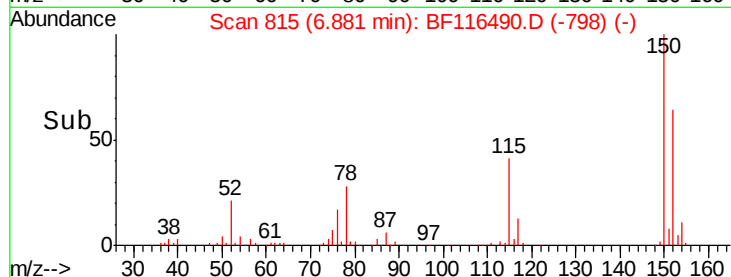
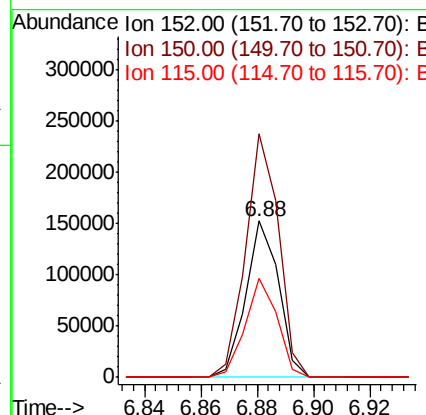
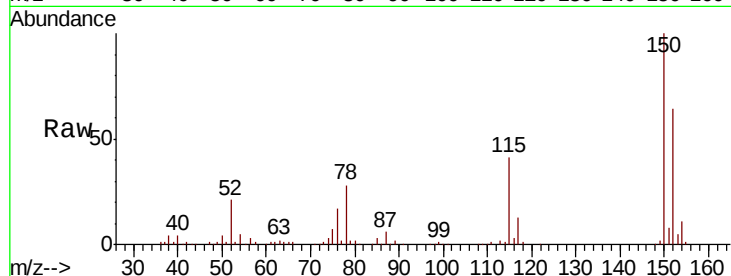




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF116490.D
 Acq: 23 Aug 2019 21:12

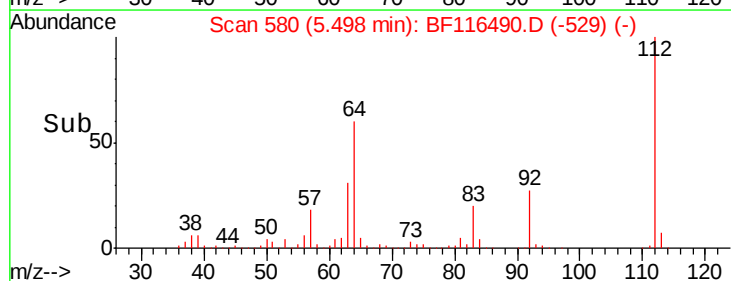
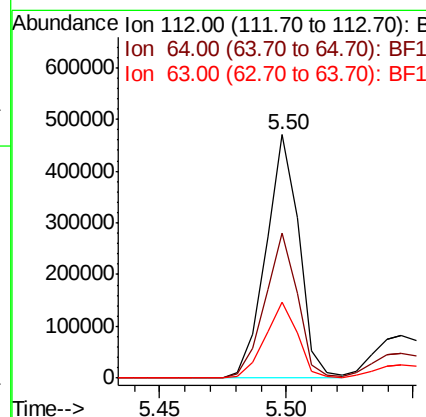
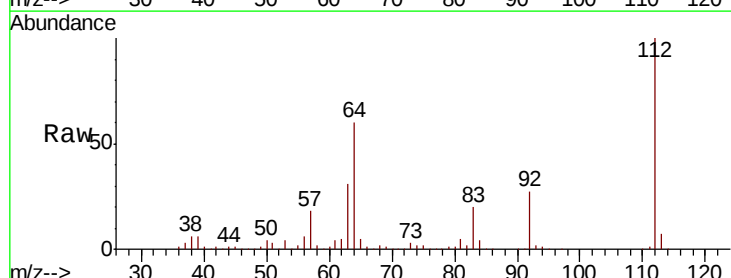
Instrument :
 BNA_F
 ClientSampleId :
 0649-ELUTRIATE-COMP-C

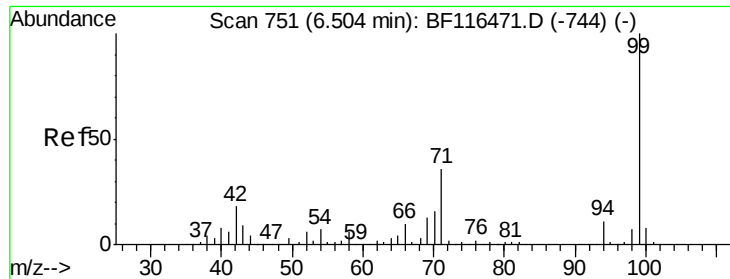
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.7	190.1
115	63.4	50.9	76.3



#5
 2-Fluorophenol
 Concen: 51.051 ng
 RT: 5.50 min Scan# 580
 Delta R.T. -0.00 min
 Lab File: BF116490.D
 Acq: 23 Aug 2019 21:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.7	46.3	69.5
63	31.1	24.2	36.4





#7

Phenol-d6

Concen: 13.495 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF116490.D

Acq: 23 Aug 2019 21:12

Instrument :

BNA_F

ClientSampleId :

0649-ELUTRIATE-COMP-C

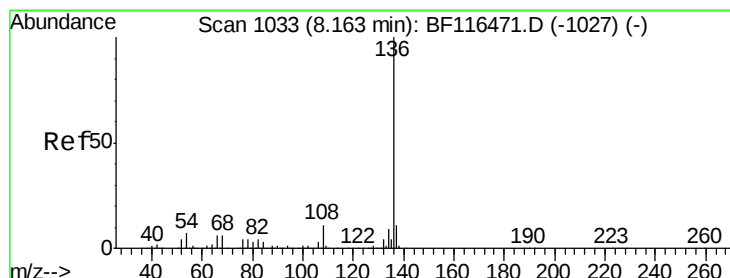
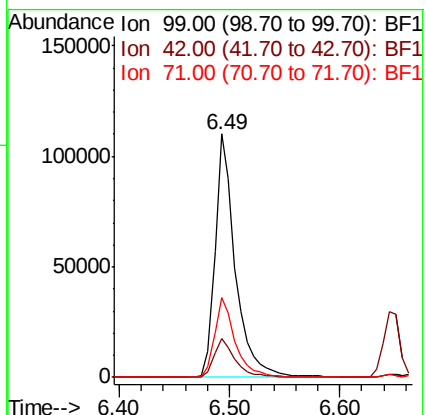
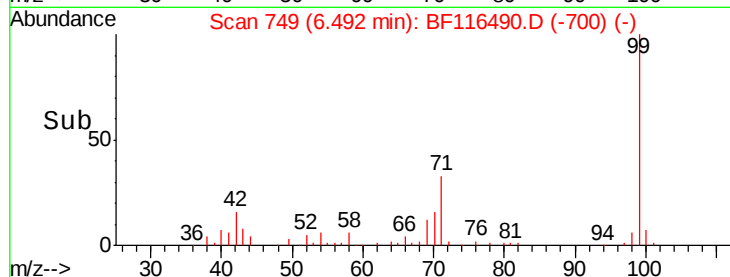
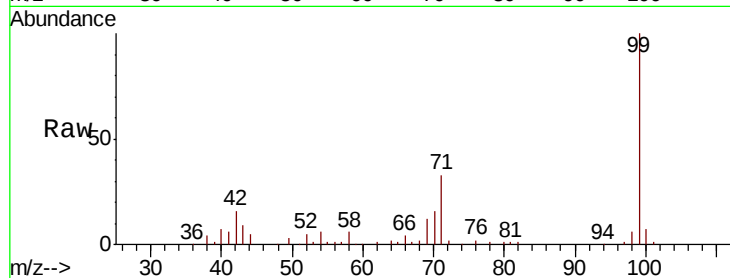
Tgt Ion: 99 Resp: 139499

Ion Ratio Lower Upper

99 100

42 16.2 14.6 21.8

71 32.9 28.5 42.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF116490.D

Acq: 23 Aug 2019 21:12

Tgt Ion: 136 Resp: 457506

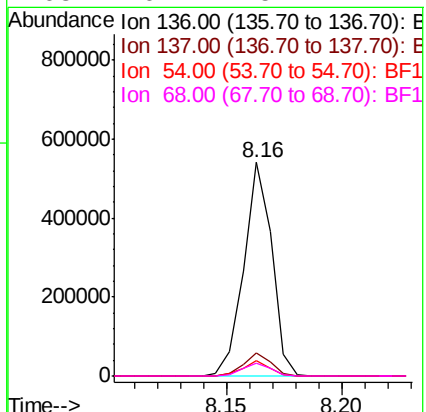
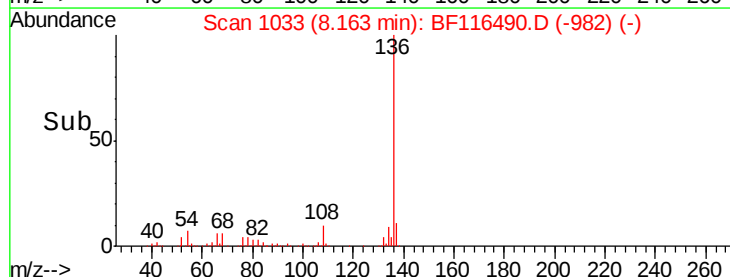
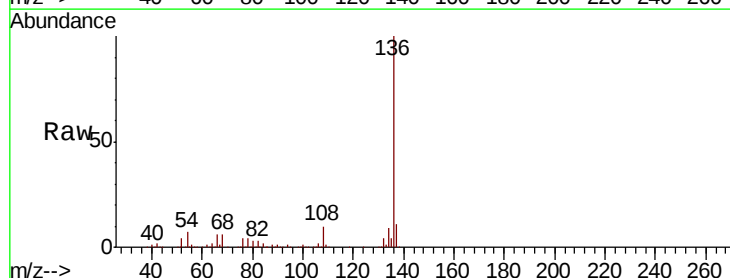
Ion Ratio Lower Upper

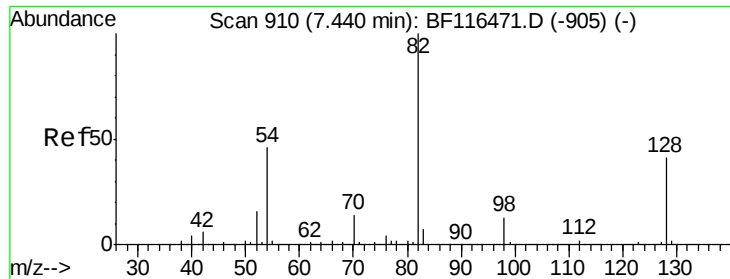
136 100

137 10.8 9.0 13.4

54 7.1 5.8 8.6

68 6.1 5.1 7.7

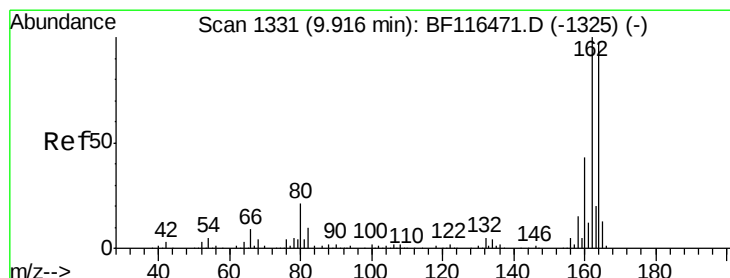
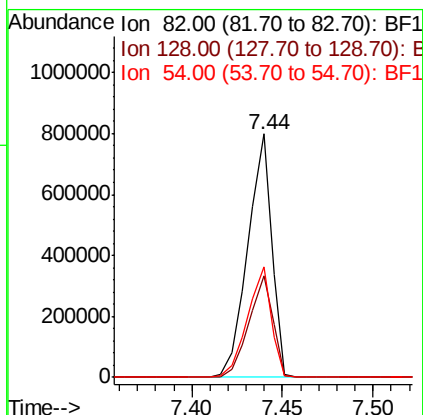
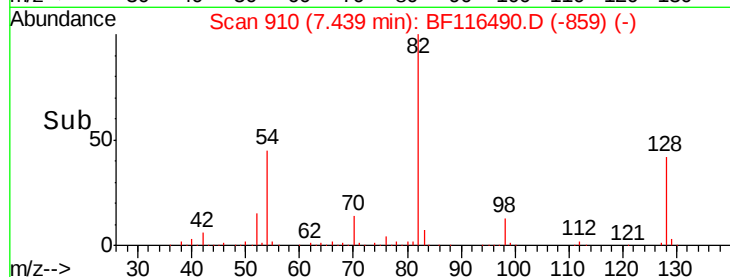
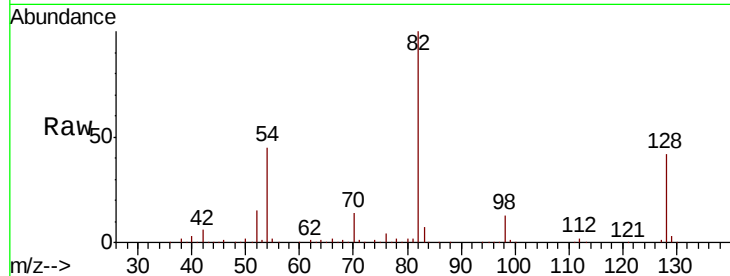




#23
 Nitrobenzene-d5
 Concen: 87.986 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BF116490.D
 Acq: 23 Aug 2019 21:12

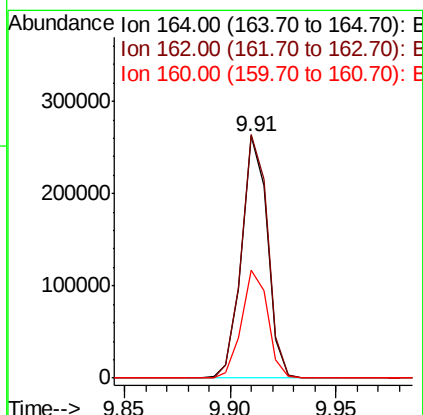
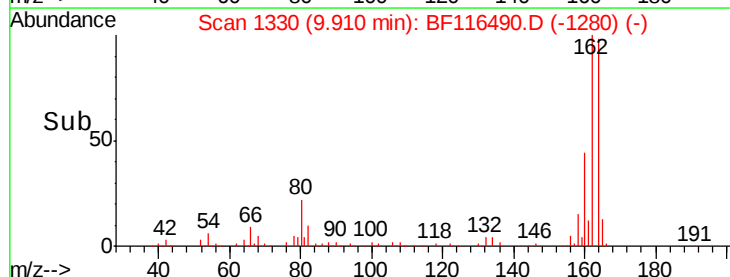
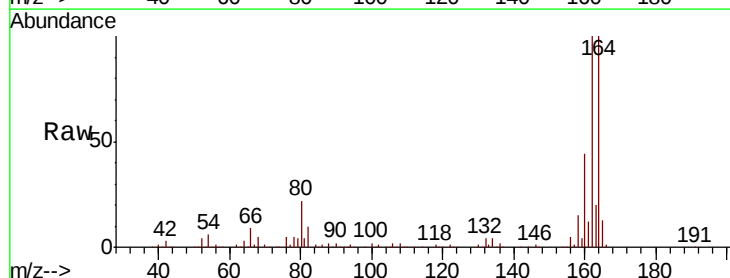
Instrument :
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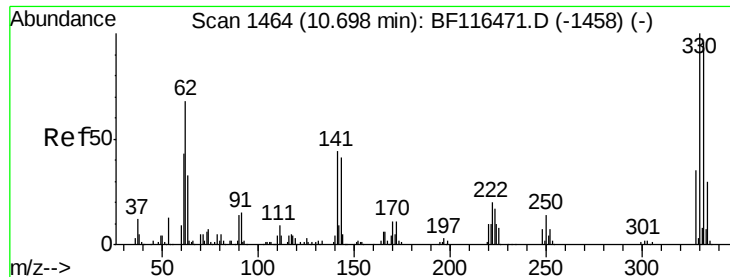
Tgt Ion: 82 Resp: 735770
 Ion Ratio Lower Upper
 82 100
 128 41.7 32.2 48.4
 54 45.4 36.5 54.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF116490.D
 Acq: 23 Aug 2019 21:12

Tgt Ion: 164 Resp: 221752
 Ion Ratio Lower Upper
 164 100
 162 100.5 82.6 123.8
 160 44.3 35.8 53.8





#42

2,4,6-Tribromophenol

Concen: 126.694 ng

RT: 10.70 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BF116490.D

Acq: 23 Aug 2019 21:12

Instrument :

BNA_F

ClientSampleId :

0649-ELUTRIATE-COMP-C

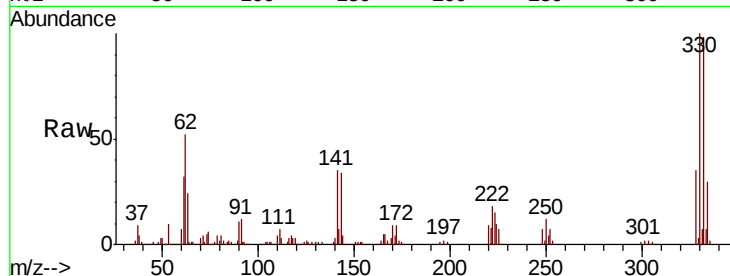
Tgt Ion:330 Resp: 241240

Ion Ratio Lower Upper

330 100

332 97.4 77.2 115.8

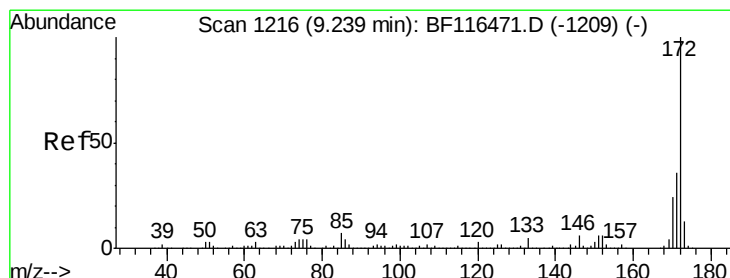
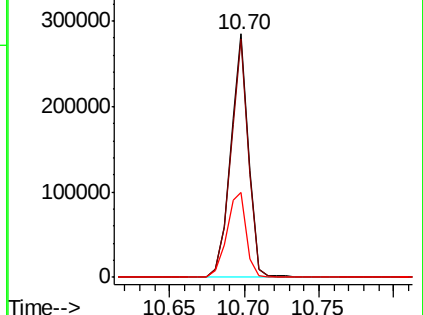
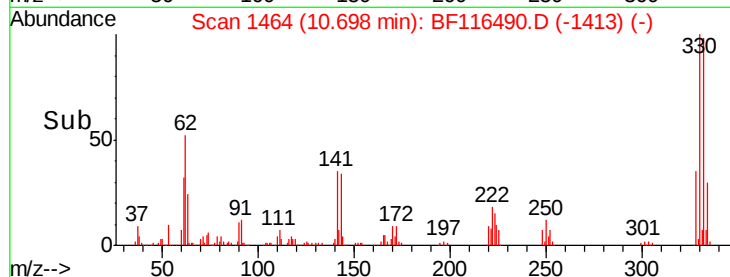
141 38.6 33.3 49.9



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: 93.668 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BF116490.D

Acq: 23 Aug 2019 21:12

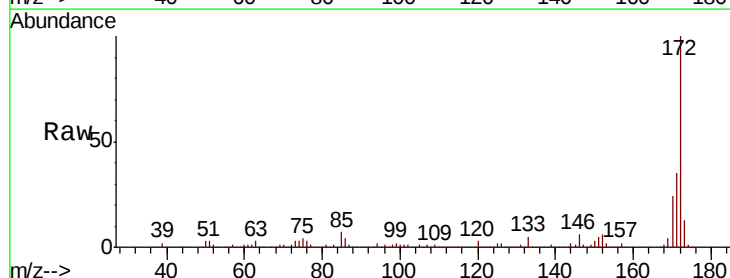
Tgt Ion:172 Resp: 1289801

Ion Ratio Lower Upper

172 100

171 35.3 28.9 43.3

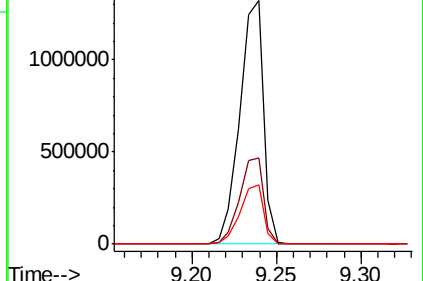
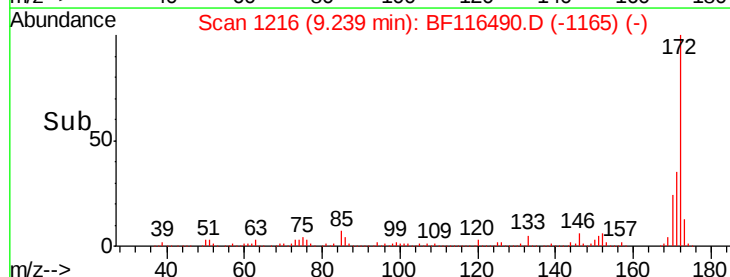
170 24.2 19.4 29.0

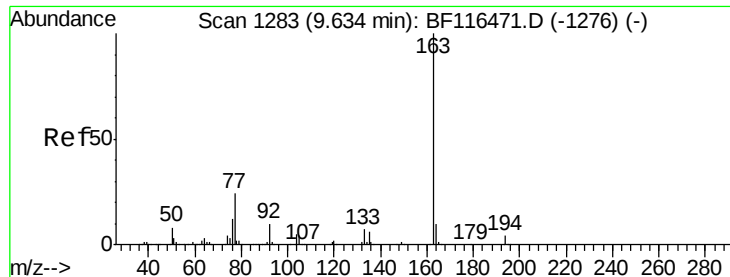


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

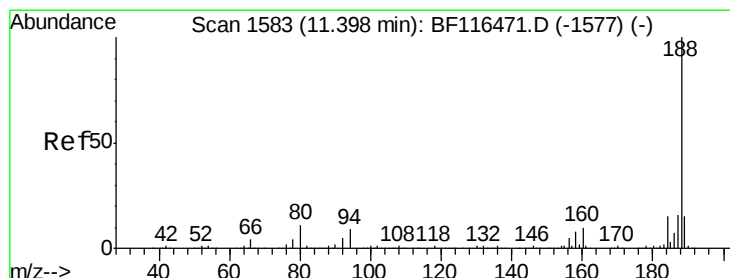
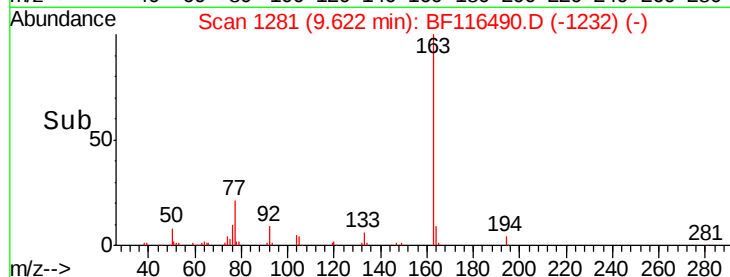
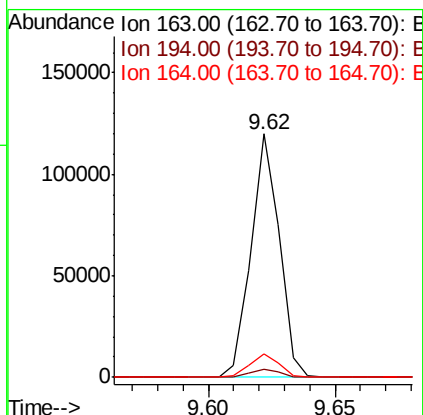
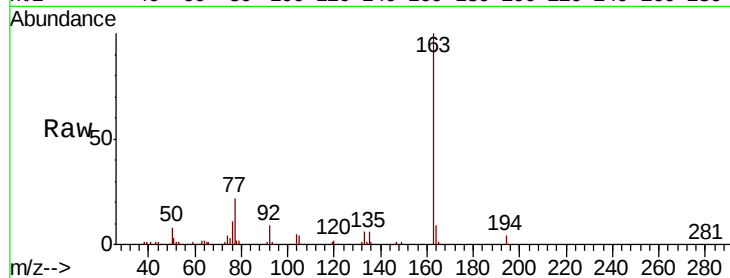




#50
Dimethylphthalate
Concen: 6.025 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF116490.D
Acq: 23 Aug 2019 21:12

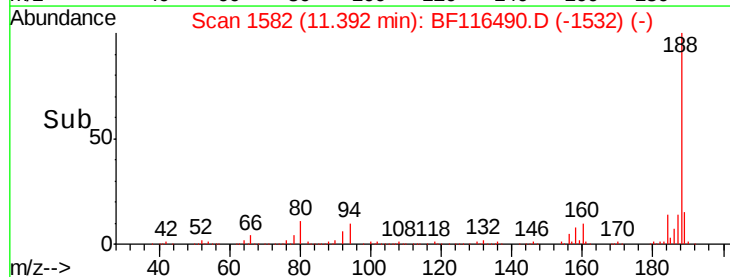
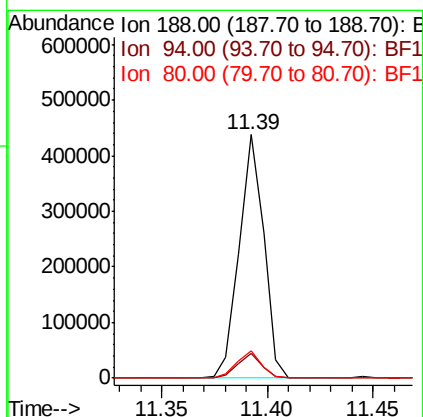
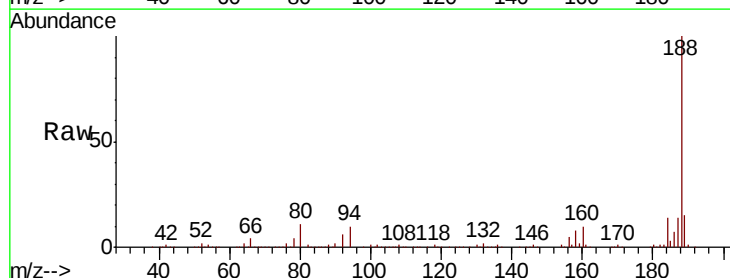
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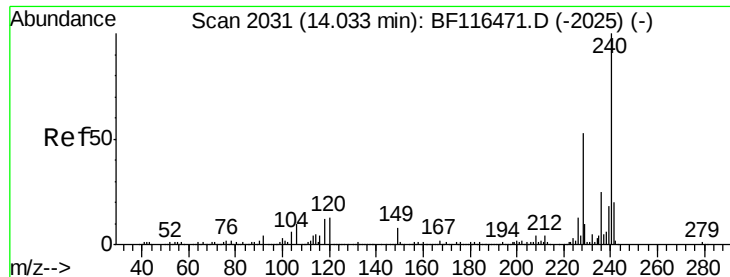
Tgt Ion:163 Resp: 93211
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 9.4 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF116490.D
Acq: 23 Aug 2019 21:12

Tgt Ion:188 Resp: 351086
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 11.3 8.6 12.8

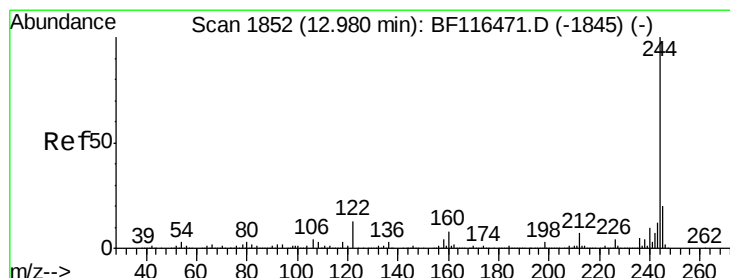
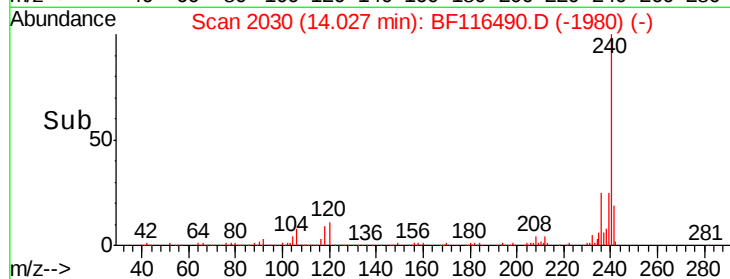
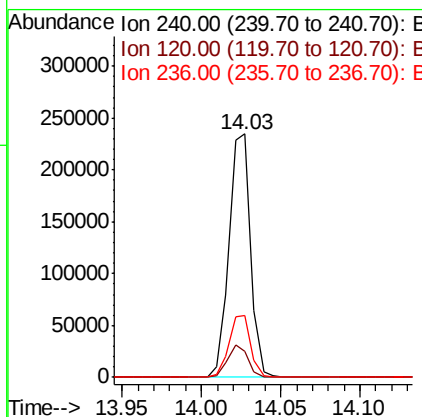
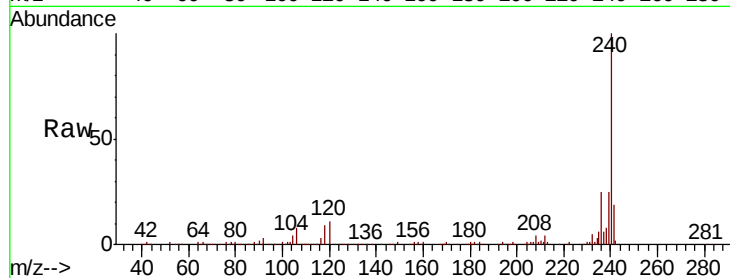




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF116490.D
Acq: 23 Aug 2019 21:12

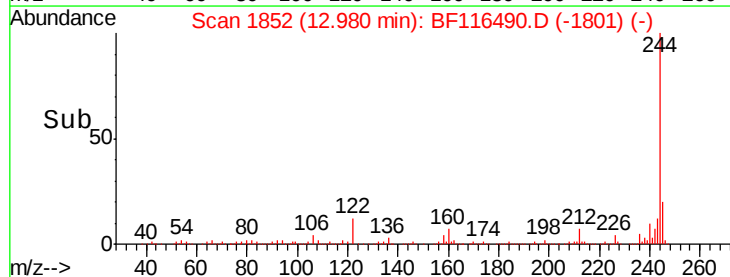
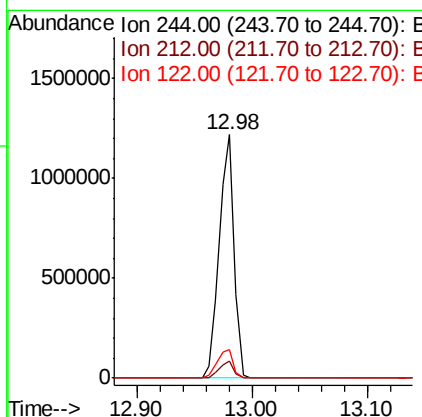
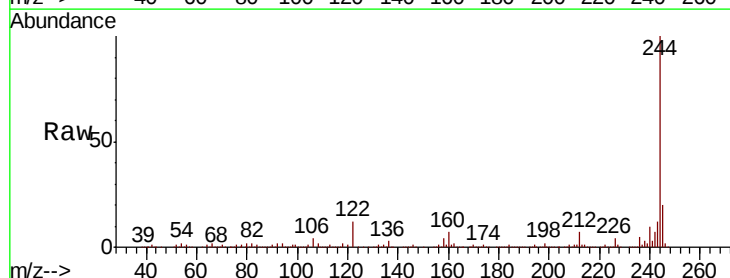
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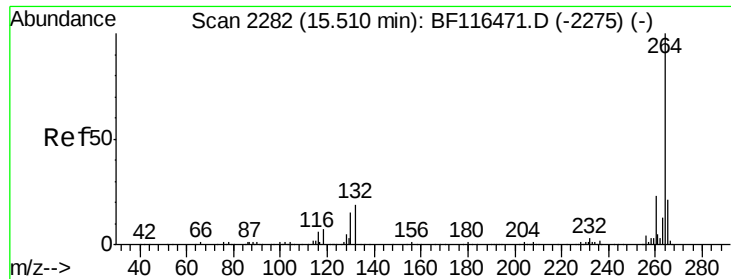
Tgt Ion:240 Resp: 221165
Ion Ratio Lower Upper
240 100
120 10.8 10.5 15.7
236 25.4 20.2 30.2



#79
Terphenyl-d14
Concen: 92.123 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BF116490.D
Acq: 23 Aug 2019 21:12

Tgt Ion:244 Resp: 1090759
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 11.7 10.2 15.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BF116490.D
Acq: 23 Aug 2019 21:12

Instrument :
BNA_F
ClientSampleId :
0649-ELUTRIATE-COMP-C

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	21.2	17.1	25.7

