

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
 Data File : BF116584.D
 Acq On : 27 Aug 2019 14:46
 Operator : HP/JU
 Sample : K4506-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP

Quant Time: Aug 28 06:56:33 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

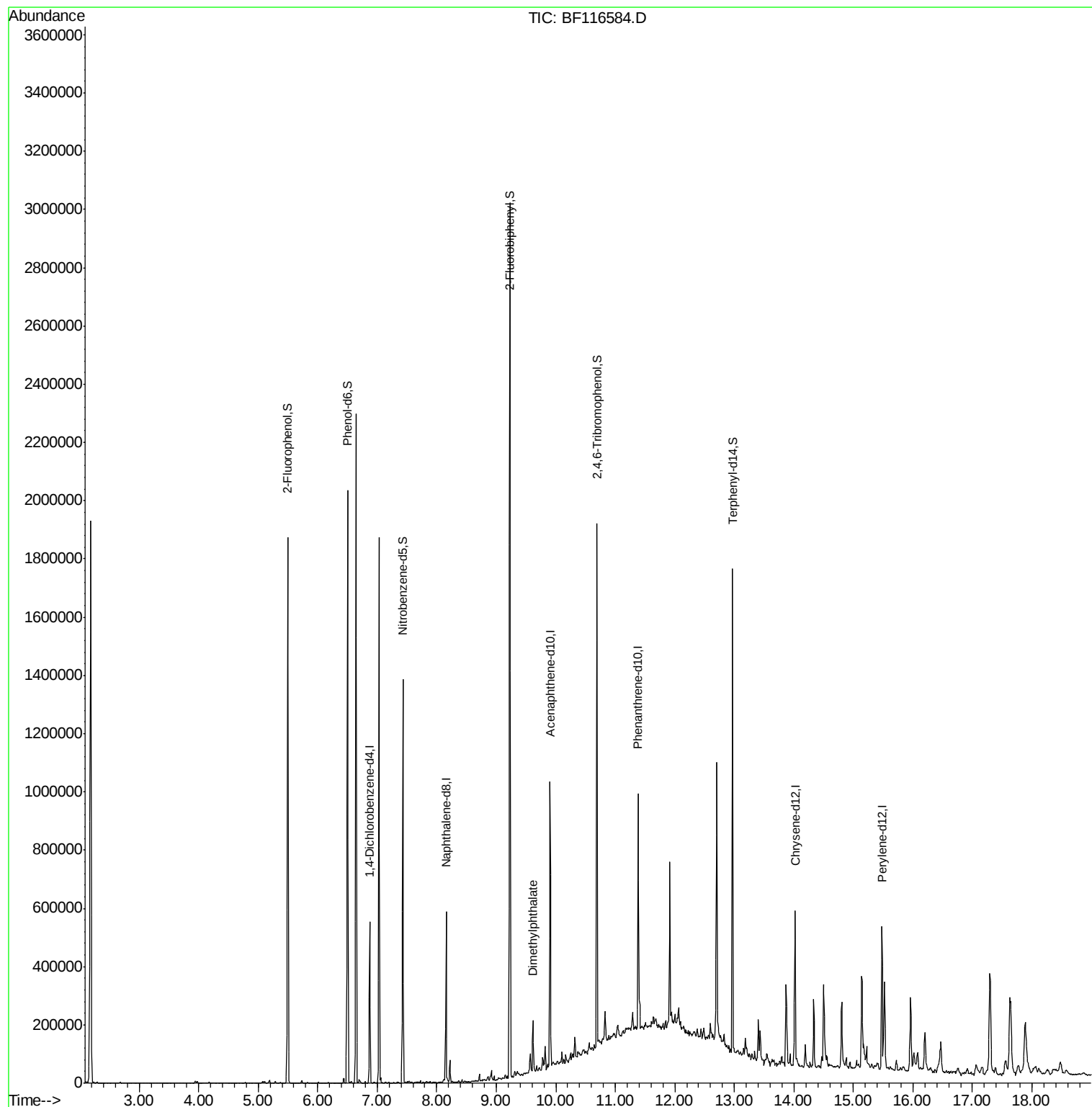
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	69575	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	259044	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	176733	20.00	ng	-0.01
64) Phenanthrene-d10	11.39	188	264300	20.00	ng	-0.01
76) Chrysene-d12	14.02	240	160524	20.00	ng	-0.01
87) Perylene-d12	15.48	264	212042	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	544057	114.26	ng	0.00
7) Phenol-d6	6.50	99	721442	123.57	ng	0.00
23) Nitrobenzene-d5	7.43	82	457552	96.63	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	192507	126.85	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	835034	76.09	ng	-0.01
79) Terphenyl-d14	12.97	244	528093	61.45	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.62	163	50050	4.059	ng	Qvalue 98

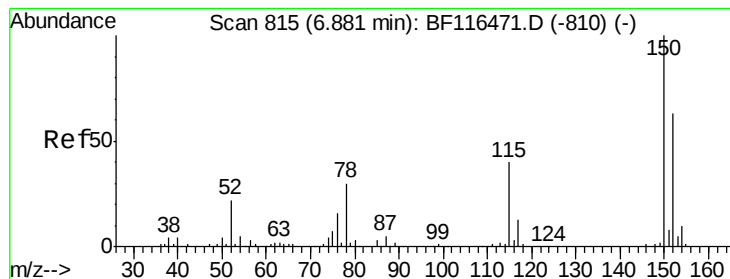
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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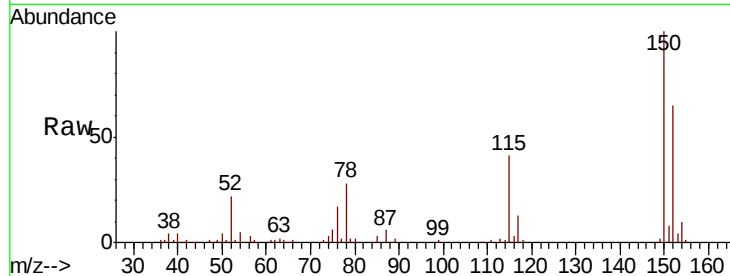


#1

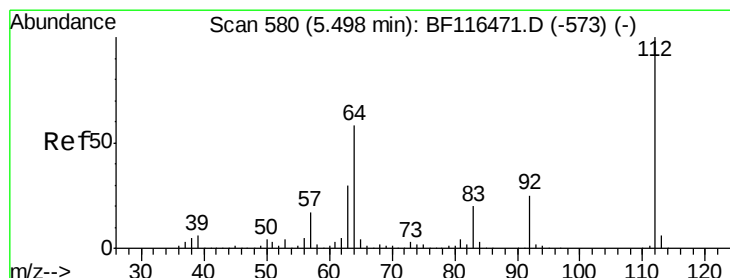
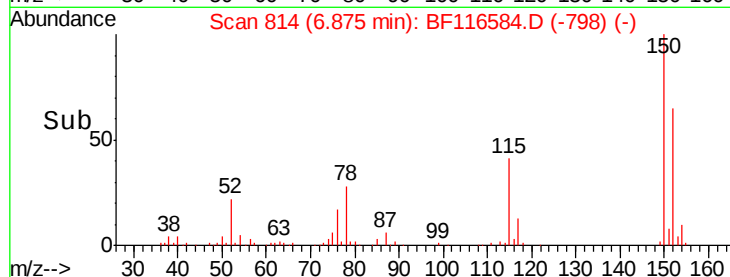
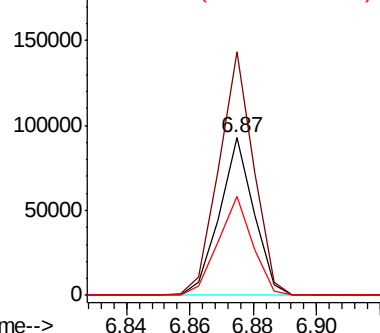
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF116584.D
Acq: 27 Aug 2019 14:46

Instrument :
BNA_F
ClientSampleId :
RO-COMP

Tot Ion:152 Resp: 69575
Ion Ratio Lower Upper
152 100
150 154.8 126.7 190.1
115 63.3 50.9 76.3



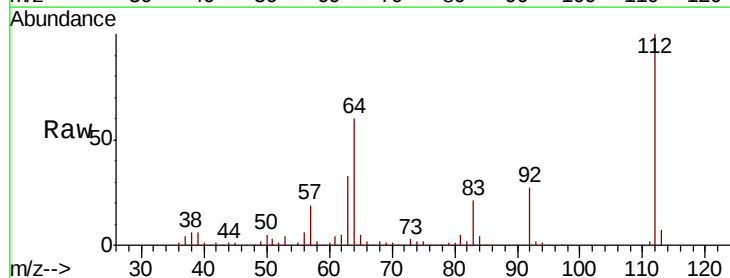
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



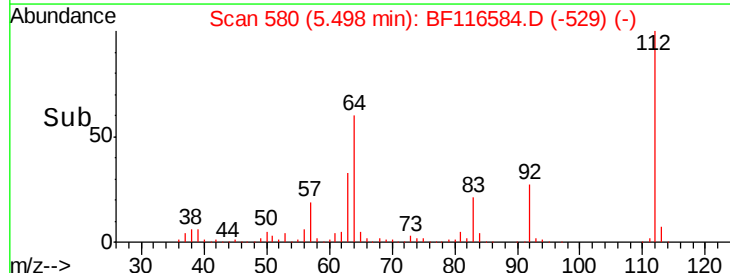
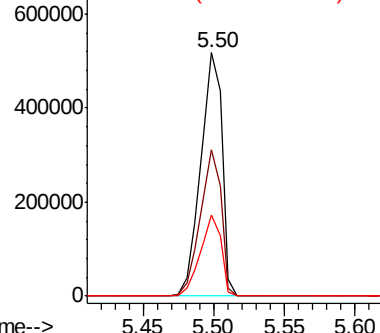
#5

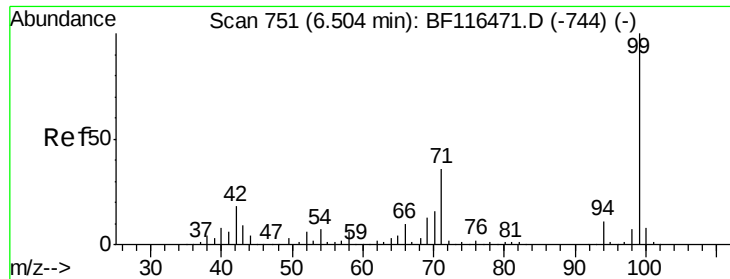
2-Fluorophenol
Concen: 114.258 ng
RT: 5.50 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF116584.D
Acq: 27 Aug 2019 14:46

Tgt Ion:112 Resp: 544057
Ion Ratio Lower Upper
112 100
64 59.9 46.3 69.5
63 33.4 24.2 36.4



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: 123.566 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF116584.D

Acq: 27 Aug 2019 14:46

Instrument :

BNA_F

ClientSampleId :

RO-COMP

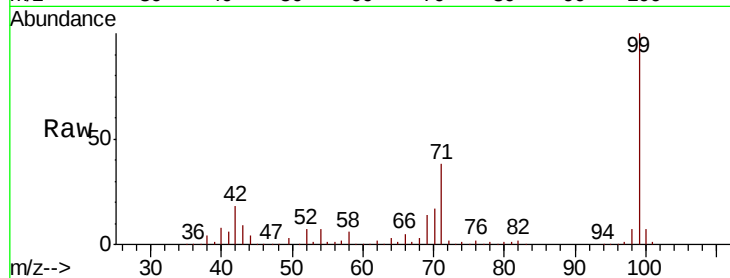
Tot Ion: 99 Resp: 721442

Ion Ratio Lower Upper

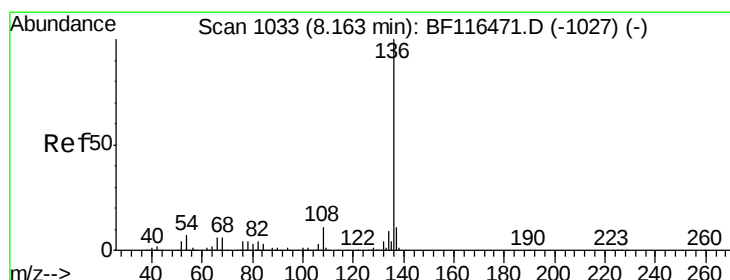
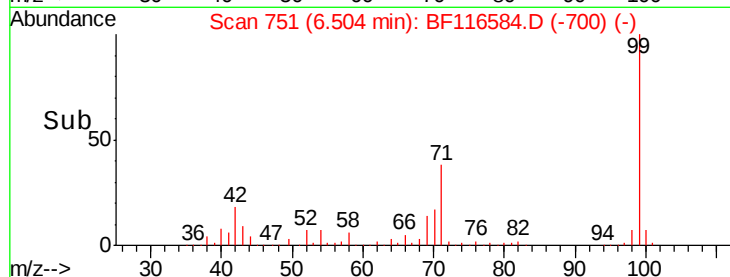
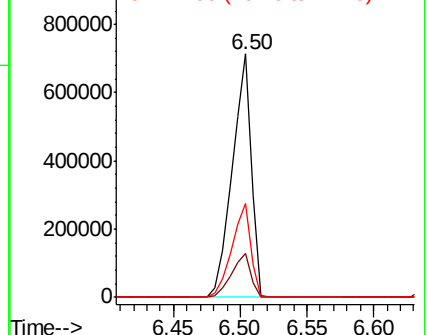
99 100

42 18.2 14.6 21.8

71 38.4 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF116584.D

Acq: 27 Aug 2019 14:46

Tgt Ion: 136 Resp: 259044

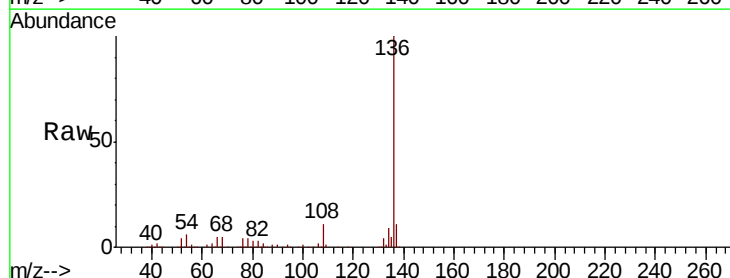
Ion Ratio Lower Upper

136 100

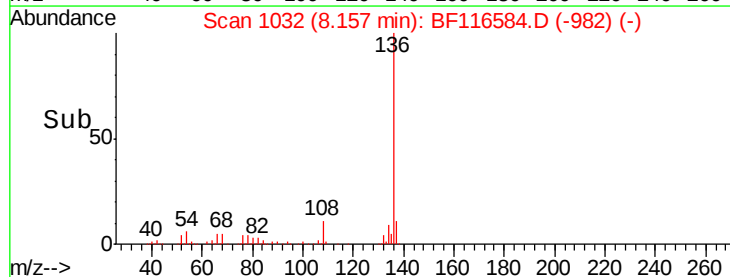
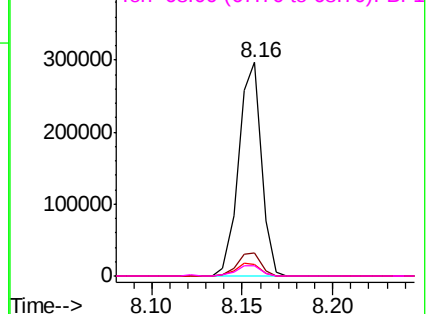
137 10.9 9.0 13.4

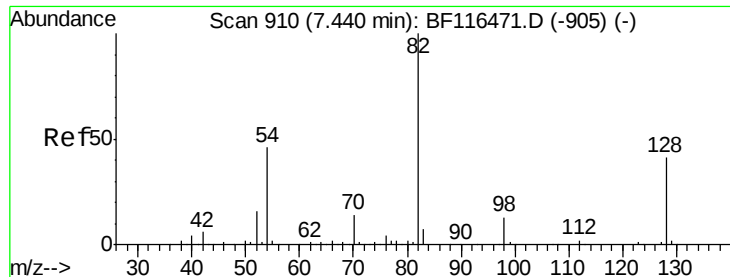
54 5.6 5.8 8.6#

68 4.9 5.1 7.7#



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

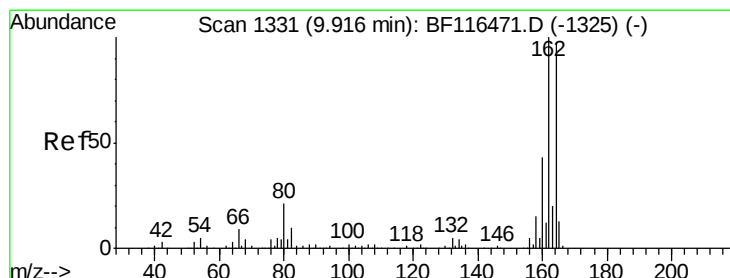
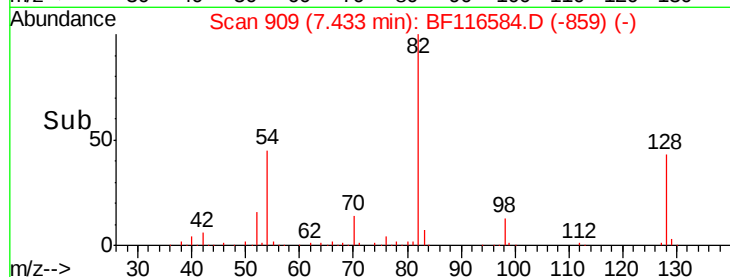
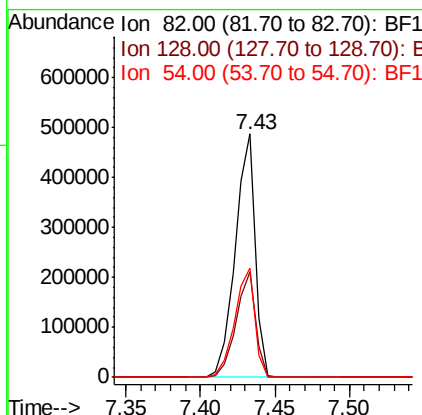
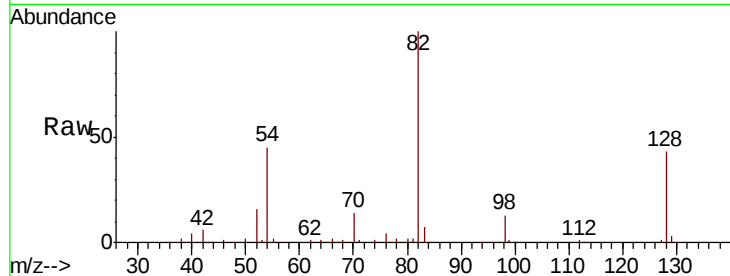




#23
 Nitrobenzene-d5
 Concen: 96.635 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF116584.D
 Acq: 27 Aug 2019 14:46

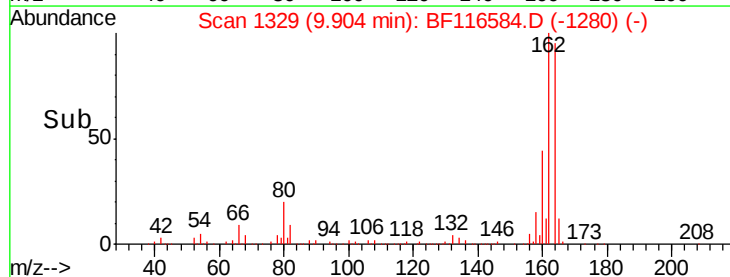
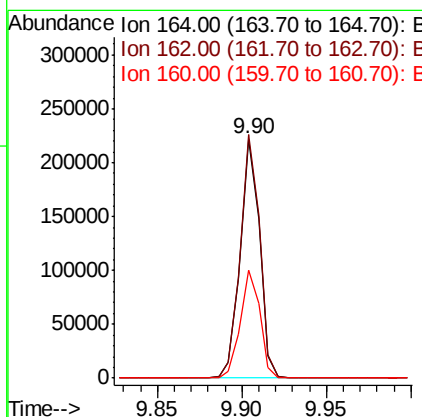
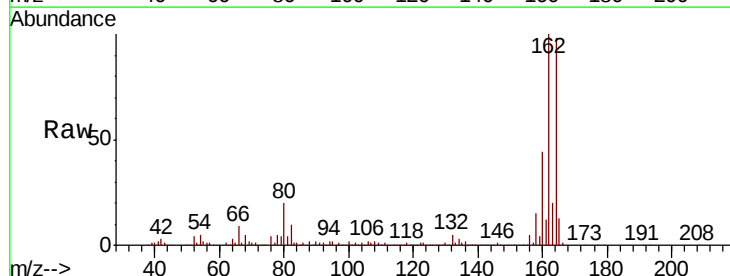
Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP

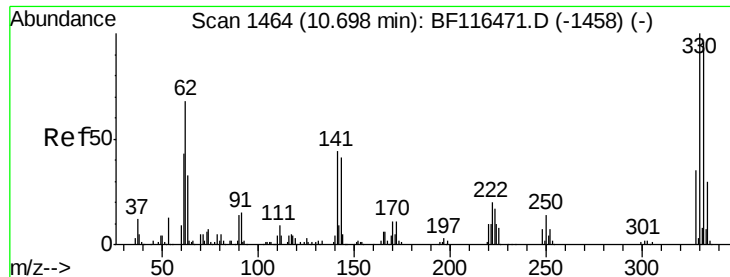
Tot Ion	82	Resp	457552
Ion Ratio	100	Lower	Upper
128	43.4	32.2	48.4
54	45.0	36.5	54.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF116584.D
 Acq: 27 Aug 2019 14:46

Tgt Ion	164	Resp	176733
Ion Ratio	100	Lower	Upper
162	101.9	82.6	123.8
160	45.3	35.8	53.8





#42

2,4,6-Tribromophenol

Concen: 126.853 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BF116584.D

Acq: 27 Aug 2019 14:46

Instrument :

BNA_F

ClientSampleId :

RO-COMP

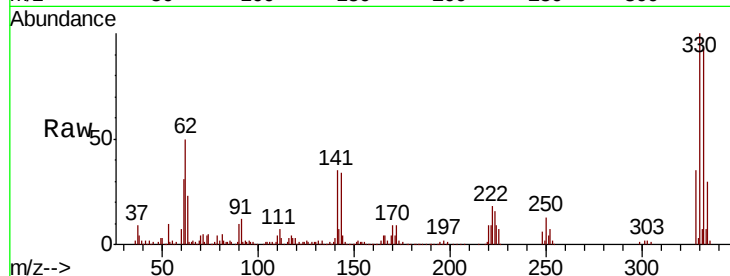
Tot Ion:330 Resp: 192507

Ion Ratio Lower Upper

330 100

332 95.9 77.2 115.8

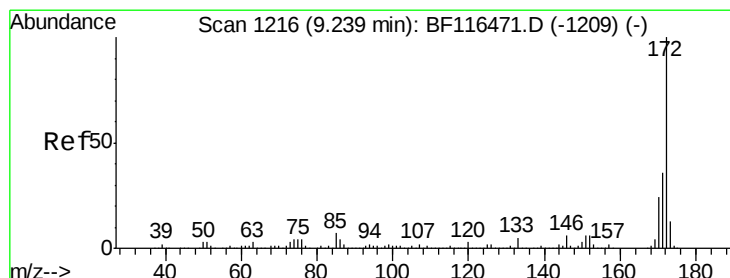
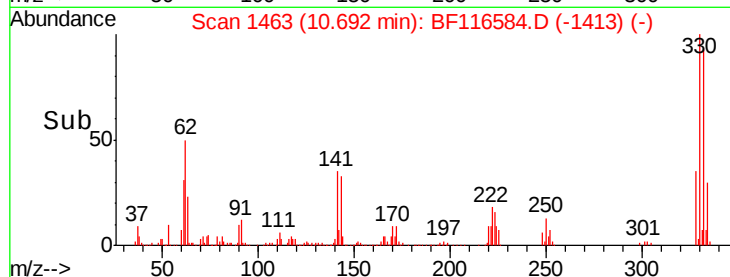
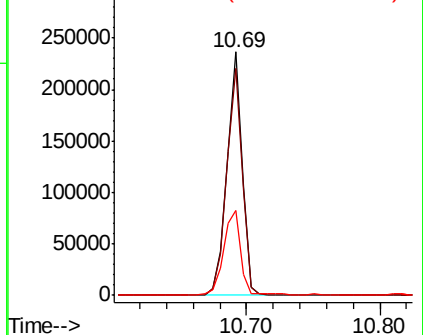
141 38.9 33.3 49.9



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: 76.089 ng

RT: 9.23 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BF116584.D

Acq: 27 Aug 2019 14:46

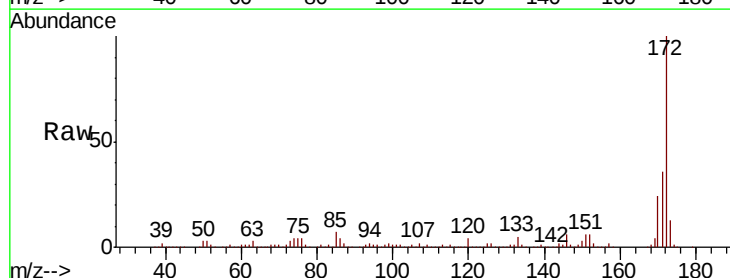
Tgt Ion:172 Resp: 835034

Ion Ratio Lower Upper

172 100

171 36.1 28.9 43.3

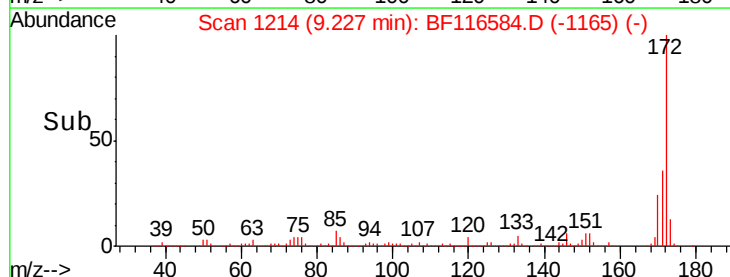
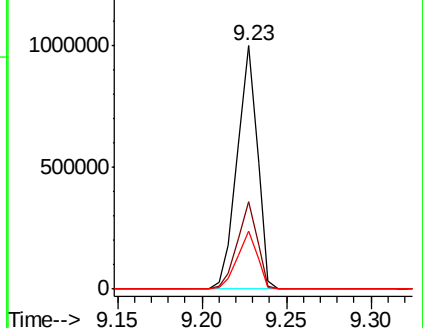
170 24.1 19.4 29.0

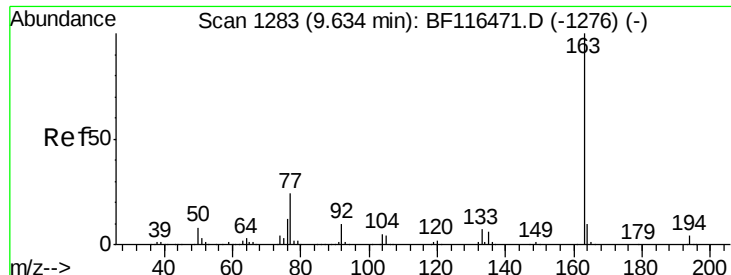


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

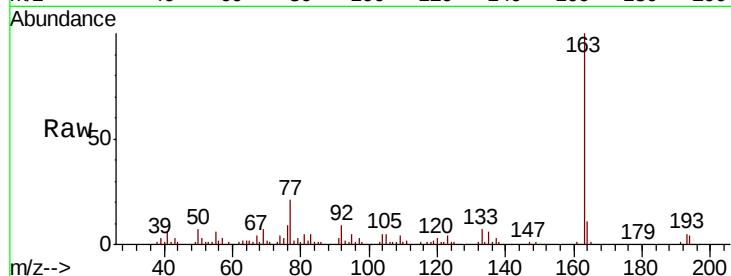




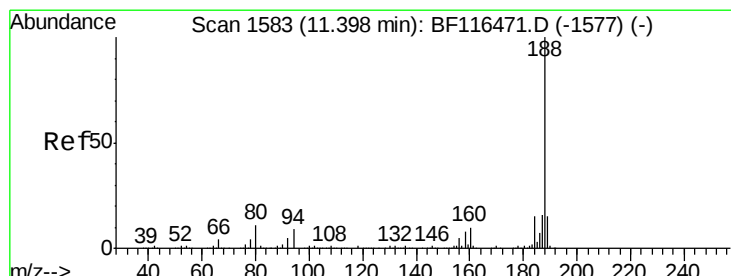
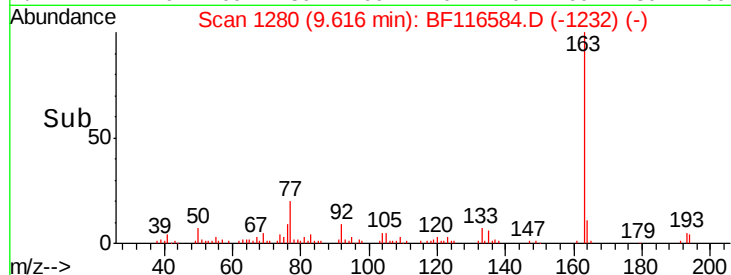
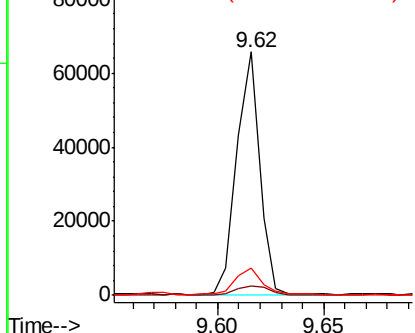
#50
Dimethylphthalate
Concen: 4.059 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF116584.D
Acq: 27 Aug 2019 14:46

Instrument :
BNA_F
ClientSampleId :
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Tot Ion:163 Resp: 50050
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 11.2 8.2 12.2

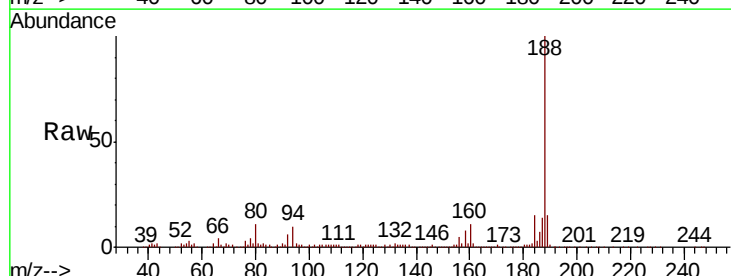


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

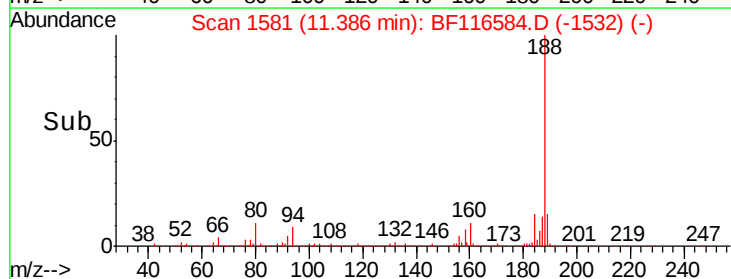
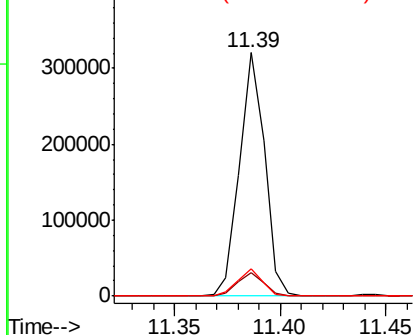


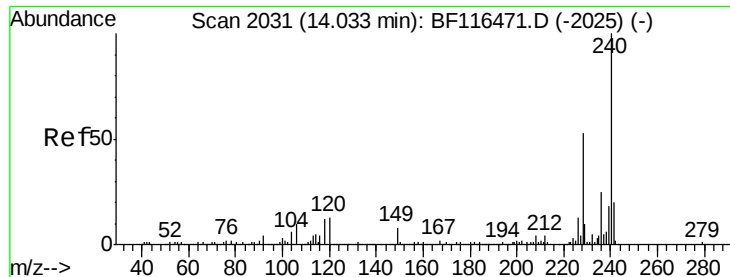
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF116584.D
Acq: 27 Aug 2019 14:46

Tgt Ion:188 Resp: 264300
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 11.1 8.6 12.8



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

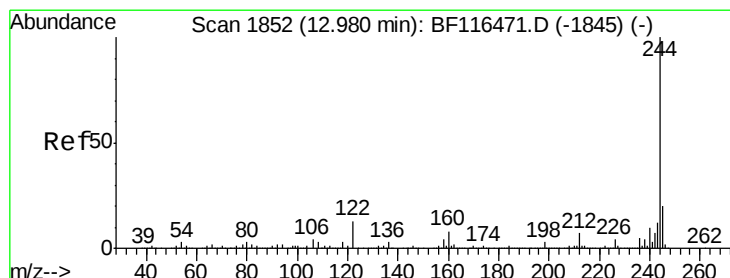
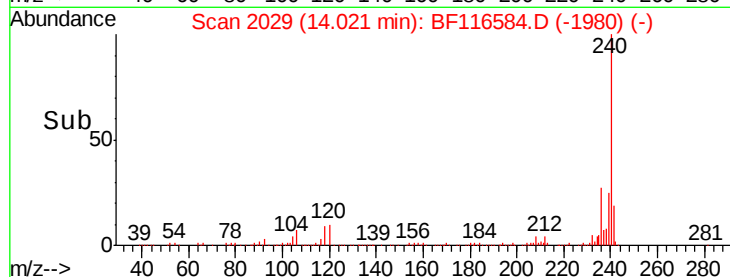
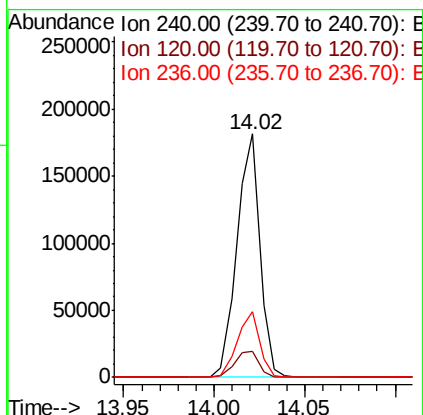
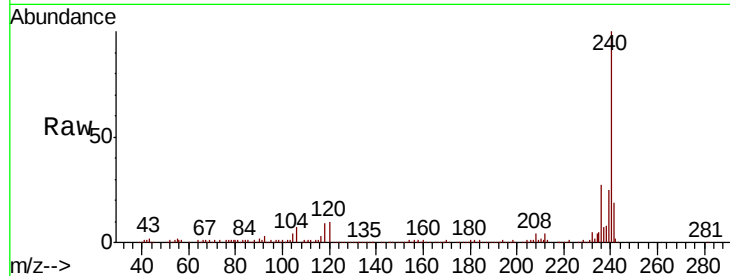




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF116584.D
Acq: 27 Aug 2019 14:46

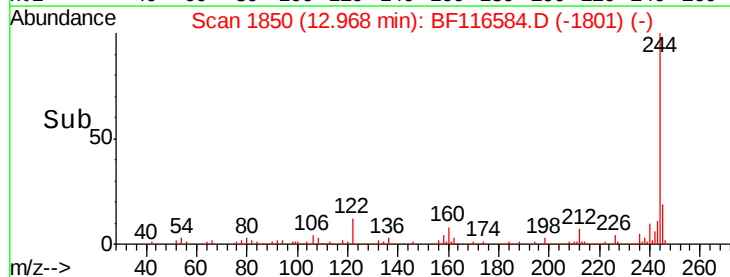
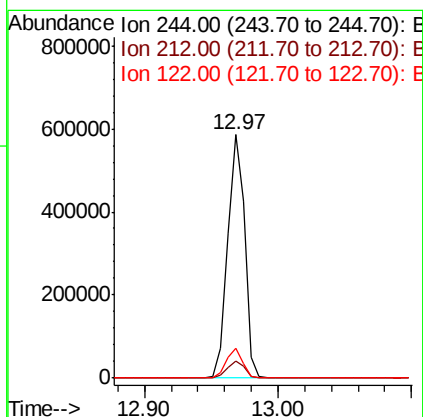
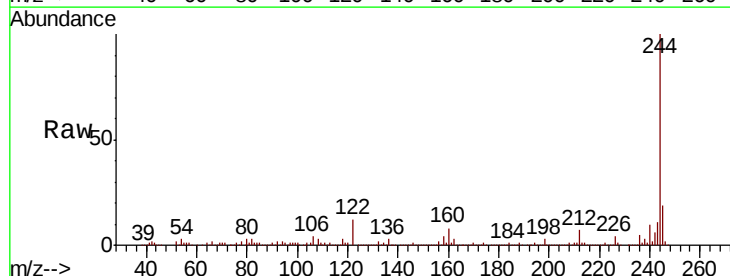
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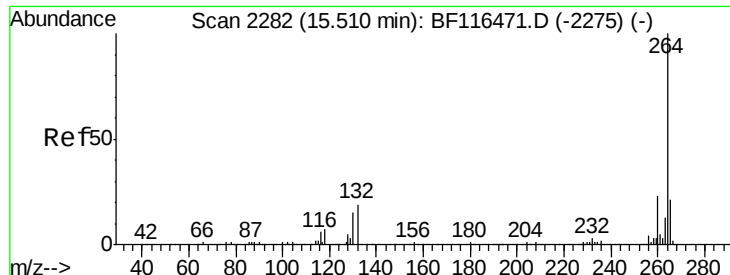
Tot Ion:240 Resp: 160524
Ion Ratio Lower Upper
240 100
120 10.5 10.5 15.7#
236 26.8 20.2 30.2



#79
Terphenyl-d14
Concen: 61.450 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BF116584.D
Acq: 27 Aug 2019 14:46

Tgt Ion:244 Resp: 528093
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 12.3 10.2 15.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2277
 Delta R.T. -0.03 min
 Lab File: BF116584.D
 Acq: 27 Aug 2019 14:46

Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.8	28.2
265	22.0	17.1	25.7

