

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
 Data File : BF114317.D
 Acq On : 16 May 2019 18:54
 Operator : JU/SJ
 Sample : K2866-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP-1

Quant Time: May 17 08:43:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

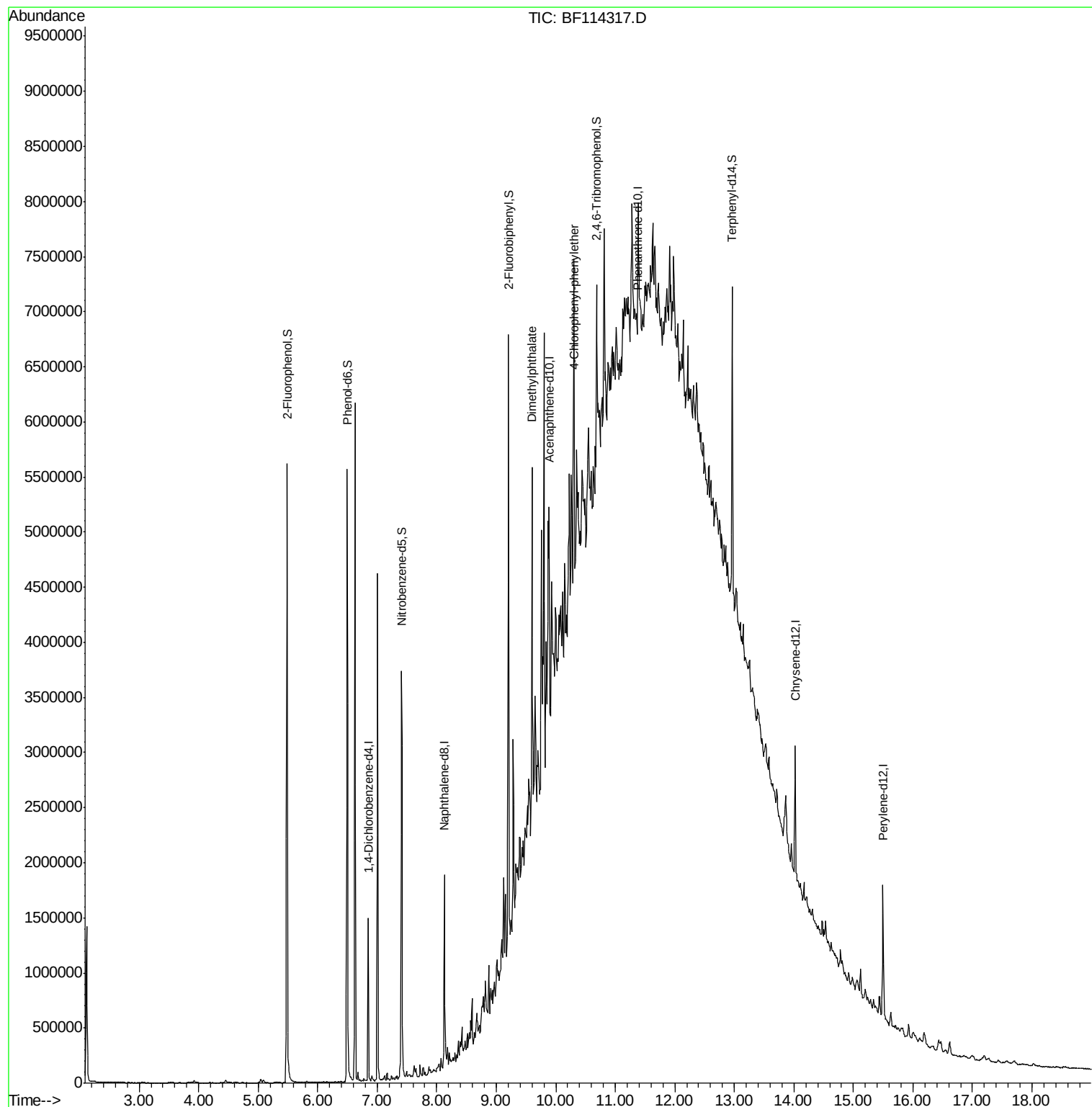
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	226566	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	842644	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	315778	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	438058	20.00	ng	0.02
76) Chrysene-d12	14.02	240	400235	20.00	ng	0.00
87) Perylene-d12	15.50	264	525776	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1606620	114.12	ng	0.00
7) Phenol-d6	6.50	99	2144852	128.81	ng	0.00
23) Nitrobenzene-d5	7.41	82	1282556	85.42	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	347052	106.31	ng	0.01
45) 2-Fluorobiphenyl	9.20	172	1896858	90.86	ng	0.00
79) Terphenyl-d14	12.96	244	1225382	63.11	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	293411	12.657	ng	Qvalue # 83
61) 4-Chlorophenyl-phenylether	10.32	204	21880	2.053	ng	93

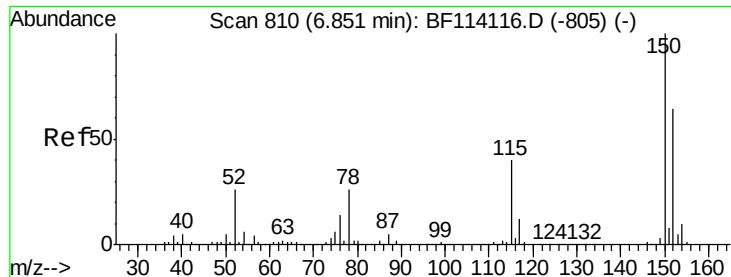
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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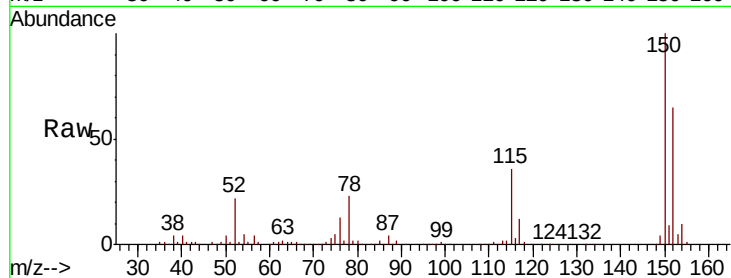


#1

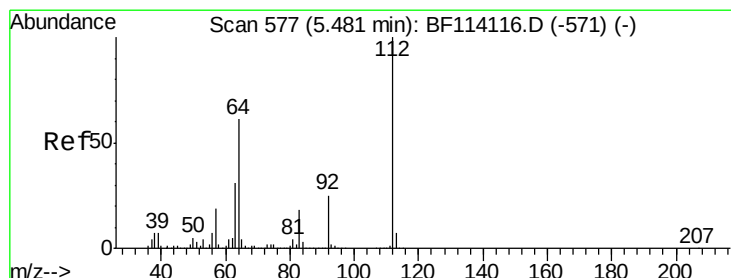
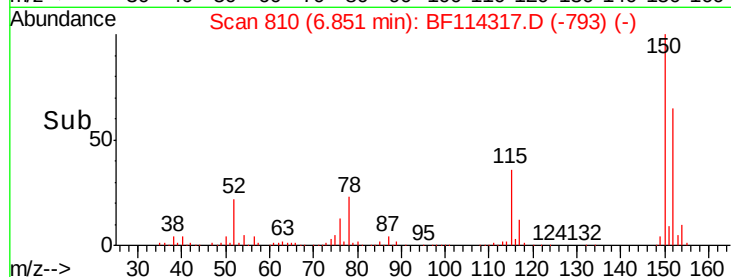
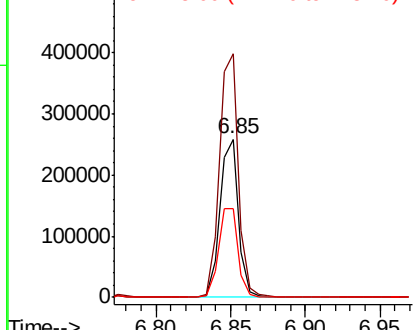
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF114317.D
Acq: 16 May 2019 18:54

Instrument :
BNA_F
ClientSampleId :
RO-COMP-1

Tot Ion:152 Resp: 226566
Ion Ratio Lower Upper
152 100
150 154.0 124.3 186.5
115 56.0 49.1 73.7



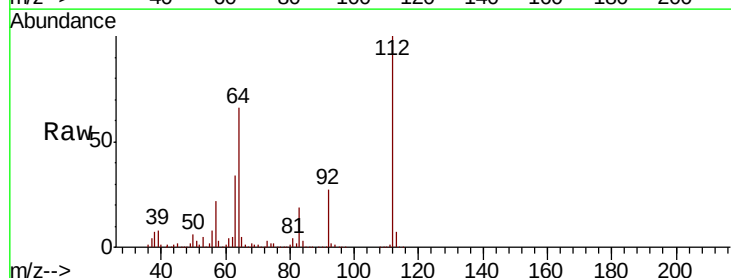
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



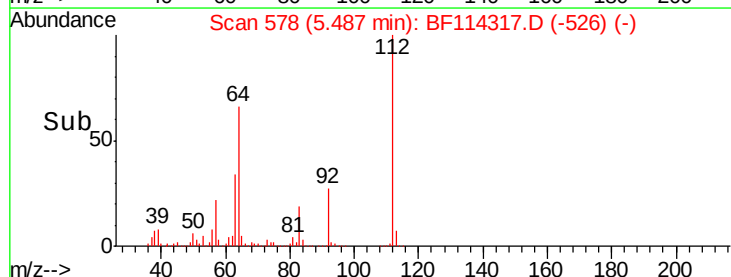
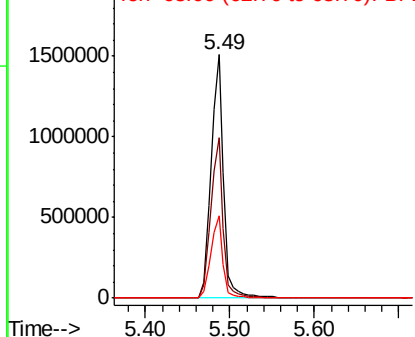
#5

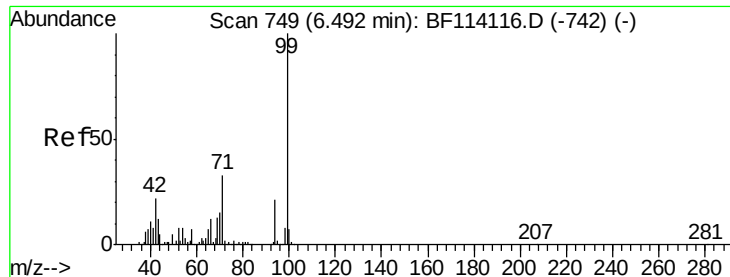
2-Fluorophenol
Concen: 114.116 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF114317.D
Acq: 16 May 2019 18:54

Tgt Ion:112 Resp: 1606620
Ion Ratio Lower Upper
112 100
64 65.8 49.0 73.6
63 33.8 24.6 37.0



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: 128.808 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114317.D

Acq: 16 May 2019 18:54

Instrument :

BNA_F

ClientSampleId :

RO-COMP-1

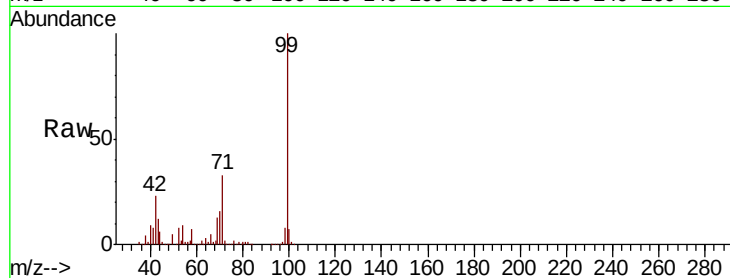
Tot Ion: 99 Resp: 2144852

Ion Ratio Lower Upper

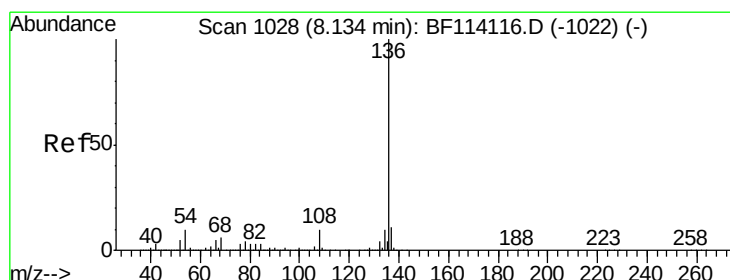
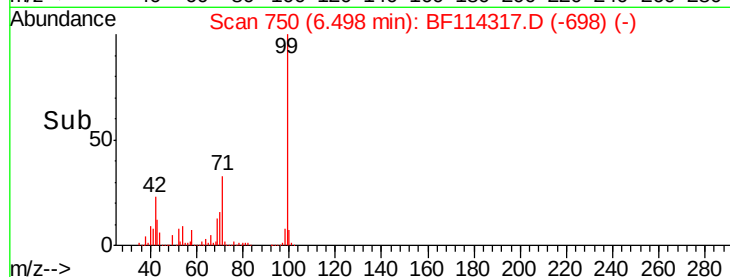
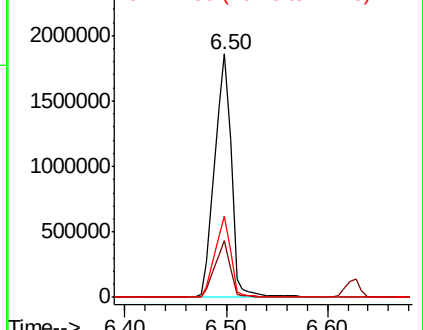
99 100

42 23.1 17.9 26.9

71 33.3 26.2 39.2



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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF114317.D

Acq: 16 May 2019 18:54

Tgt Ion: 136 Resp: 842644

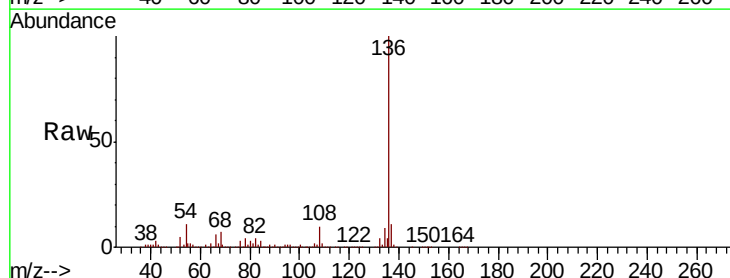
Ion Ratio Lower Upper

136 100

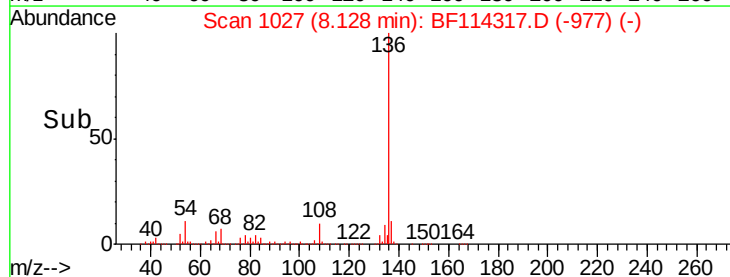
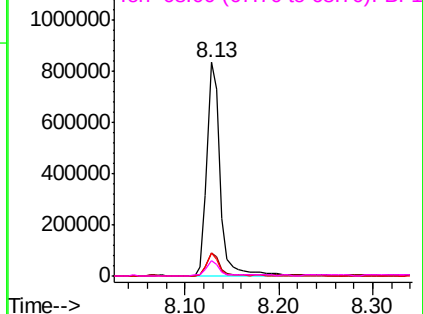
137 10.9 8.8 13.2

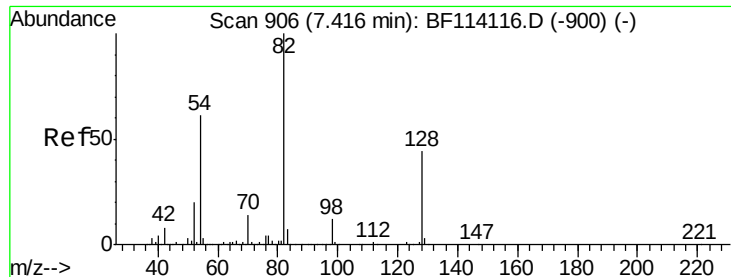
54 10.9 7.8 11.8

68 7.0 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

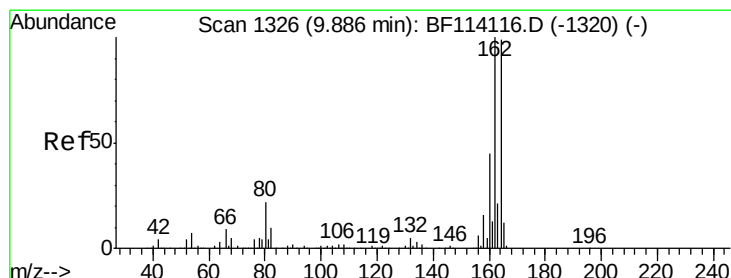
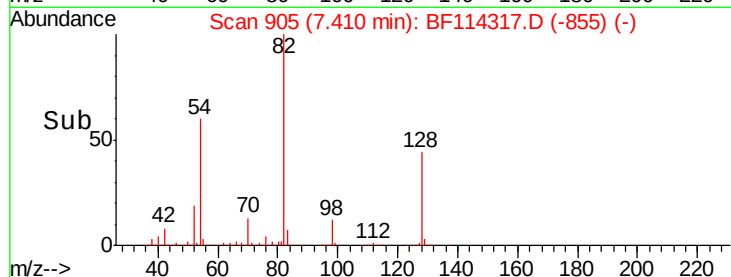
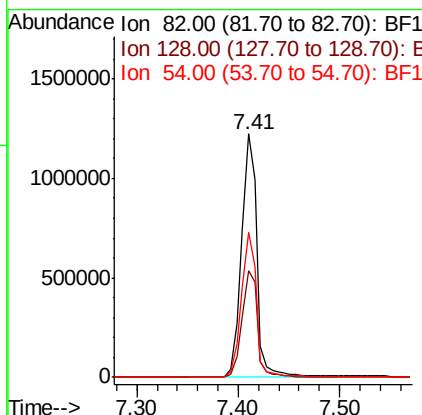
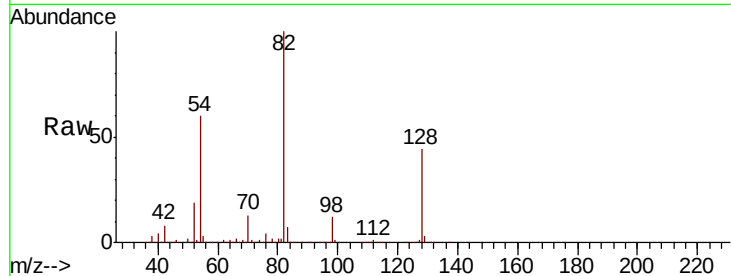




#23
 Nitrobenzene-d5
 Concen: 85.418 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF114317.D
 Acq: 16 May 2019 18:54

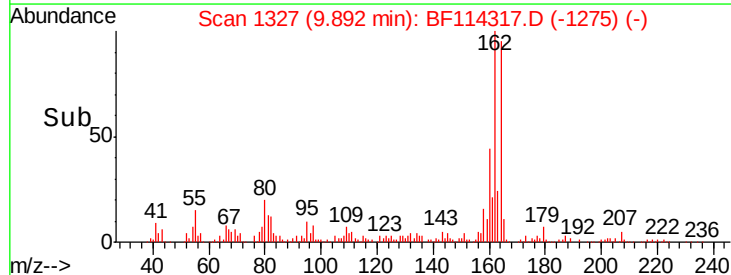
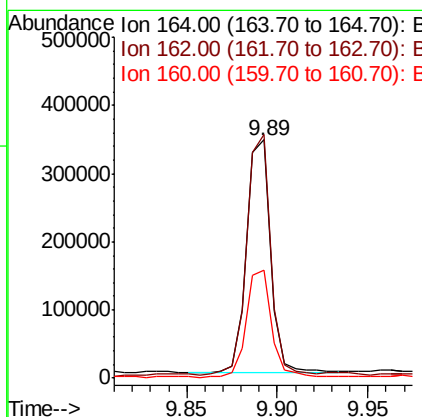
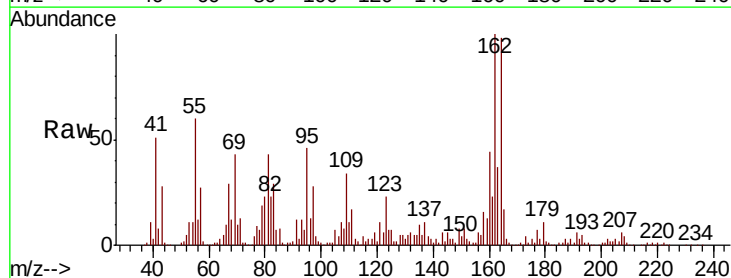
Instrument :
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 RO-COMP-1

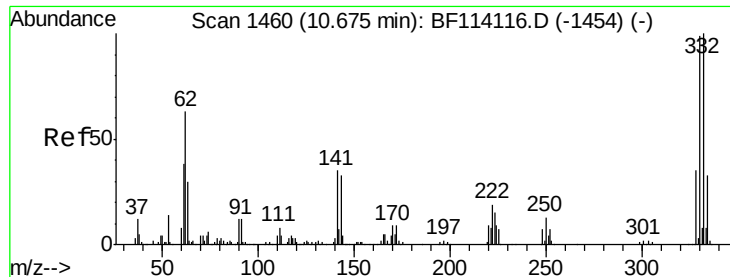
Tot Ion: 82 Resp: 1282556
 Ion Ratio Lower Upper
 82 100
 128 44.0 35.5 53.3
 54 59.8 48.5 72.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BF114317.D
 Acq: 16 May 2019 18:54

Tgt Ion: 164 Resp: 315778
 Ion Ratio Lower Upper
 164 100
 162 102.3 80.6 120.8
 160 45.2 36.5 54.7

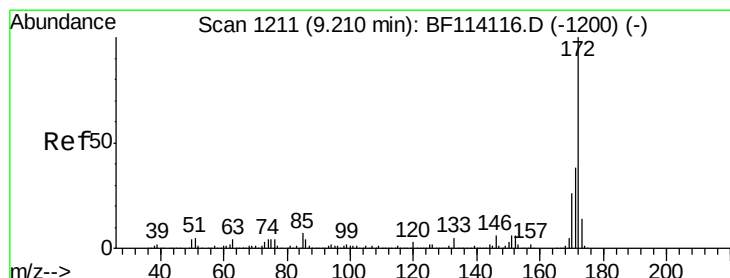
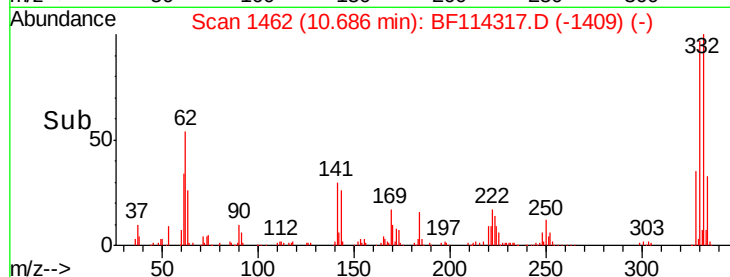
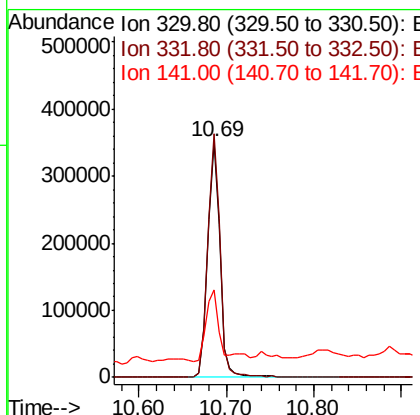
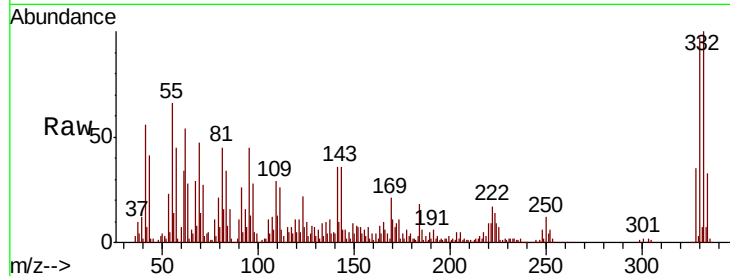




#42
 2,4,6-Tribromophenol
 Concen: 106.307 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.01 min
 Lab File: BF114317.D
 Acq: 16 May 2019 18:54

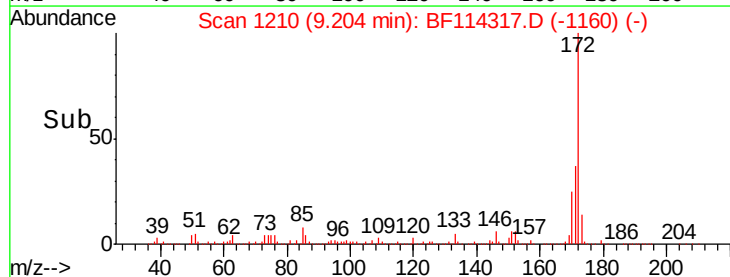
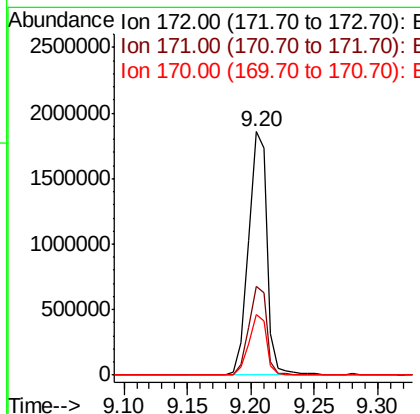
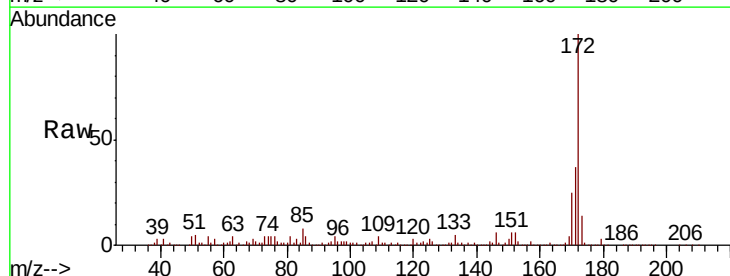
Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP-1

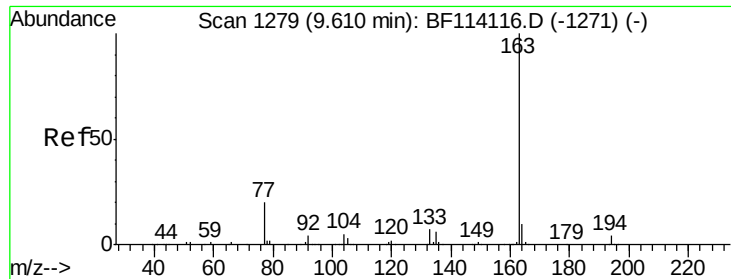
Tot Ion	Ratio	Lower	Upper
330	100		
332	103.0	81.4	122.2
141	30.9	26.6	40.0



#45
 2-Fluorobiphenyl
 Concen: 90.865 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF114317.D
 Acq: 16 May 2019 18:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.7	46.1
170	24.7	20.5	30.7

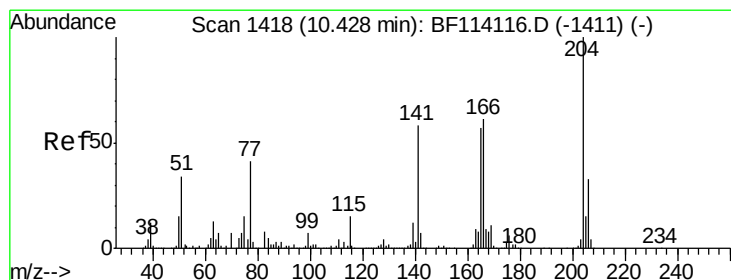
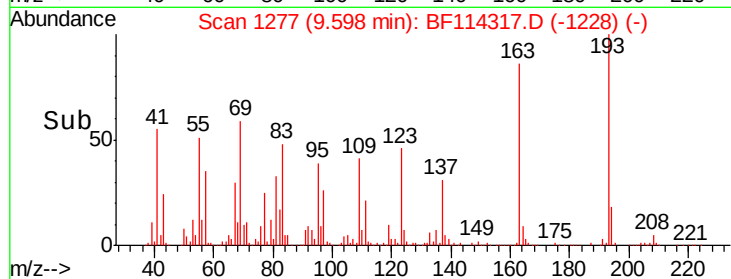
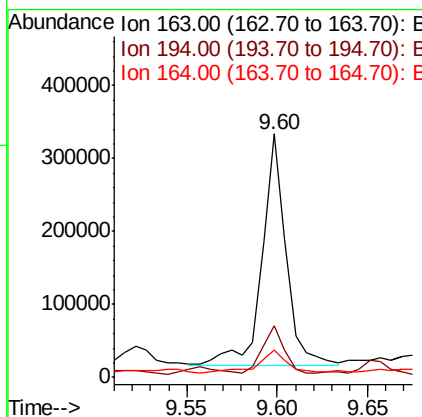
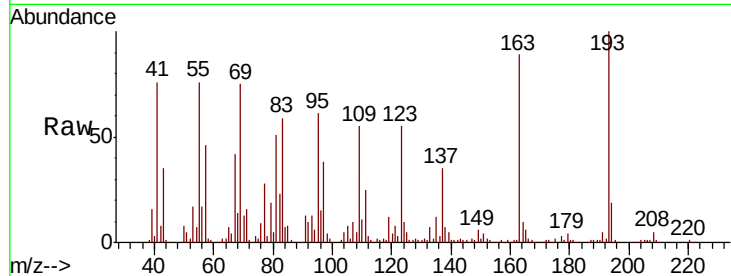




#50
 Dimethylphthalate
 Concen: 12.657 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF114317.D
 Acq: 16 May 2019 18:54

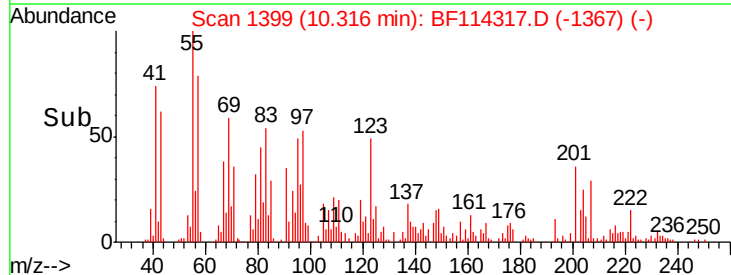
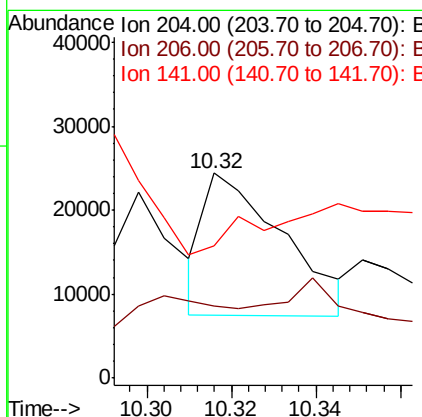
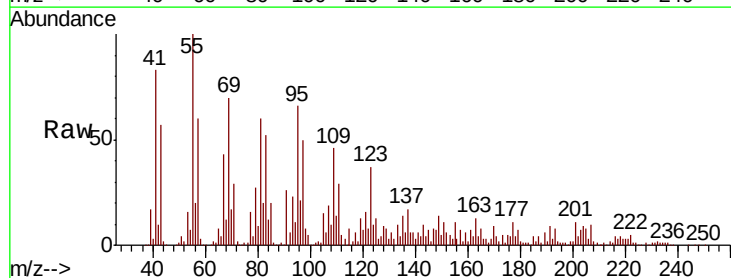
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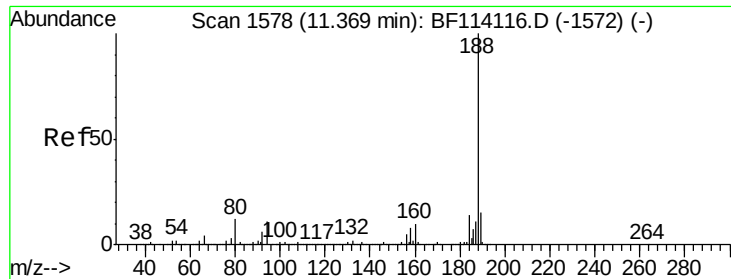
Tot Ion:163 Resp: 293411
 Ion Ratio Lower Upper
 163 100
 194 21.3 3.4 5.0#
 164 11.3 8.2 12.2



#61
 4-Chlorophenyl-phenylether
 Concen: 2.053 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.11 min
 Lab File: BF114317.D
 Acq: 16 May 2019 18:54

Tgt Ion:204 Resp: 21880
 Ion Ratio Lower Upper
 204 100
 206 35.3 26.6 39.8
 141 64.8 46.4 69.6

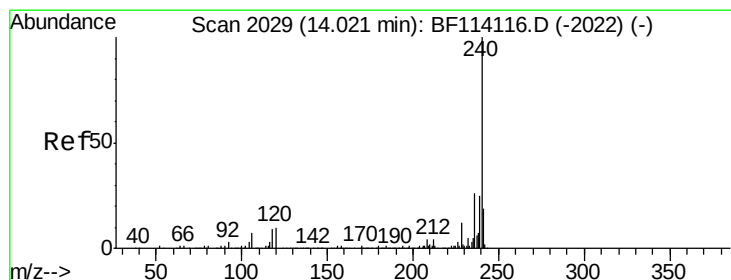
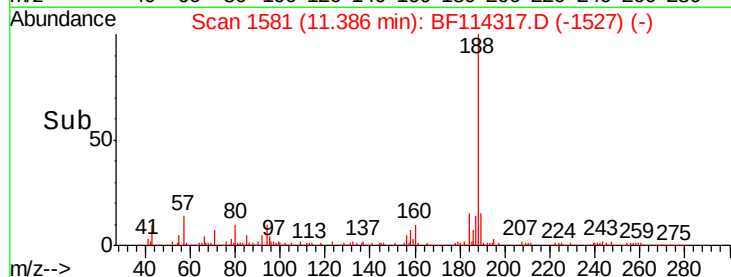
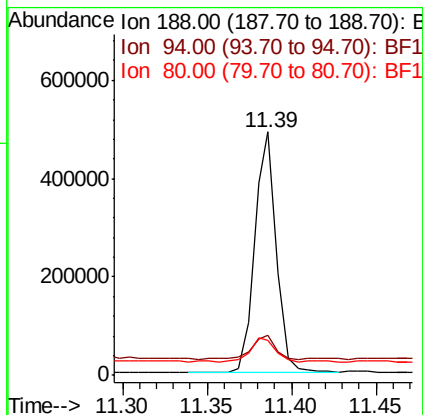
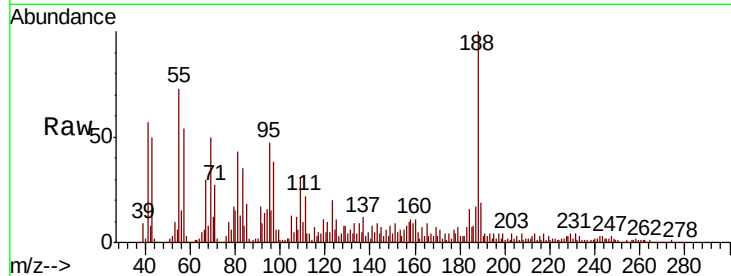




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.02 min
Lab File: BF114317.D
Acq: 16 May 2019 18:54

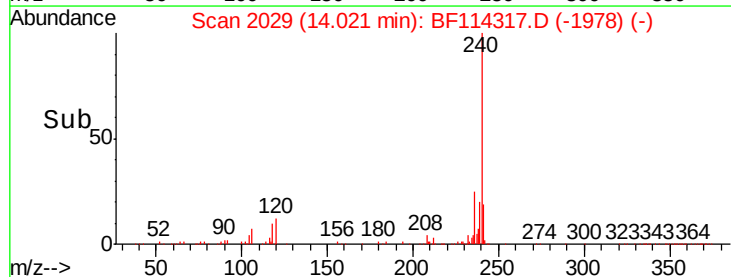
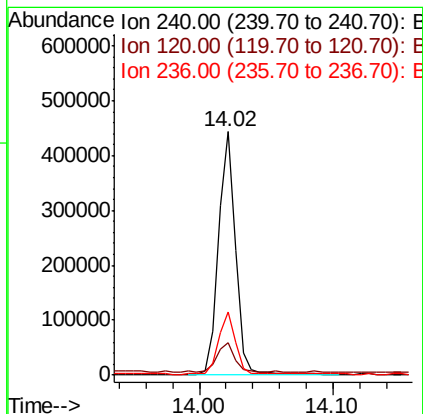
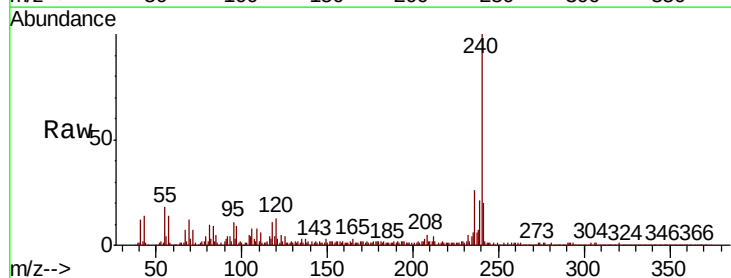
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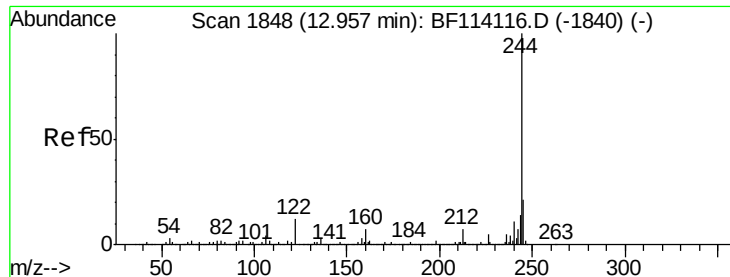
Tot Ion:188 Resp: 438058
Ion Ratio Lower Upper
188 100
94 16.3 8.4 12.6#
80 14.6 9.2 13.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF114317.D
Acq: 16 May 2019 18:54

Tgt Ion:240 Resp: 400235
Ion Ratio Lower Upper
240 100
120 13.4 8.3 12.5#
236 25.9 20.8 31.2



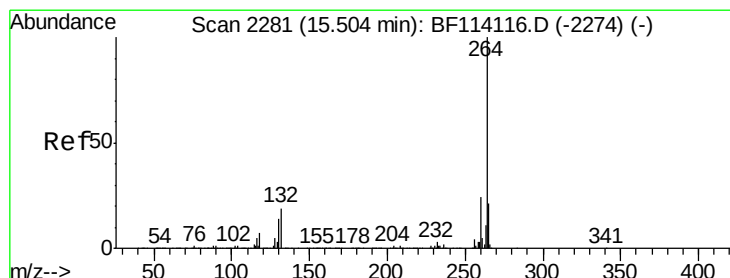
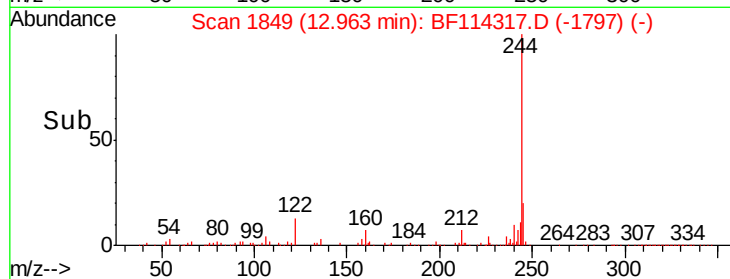
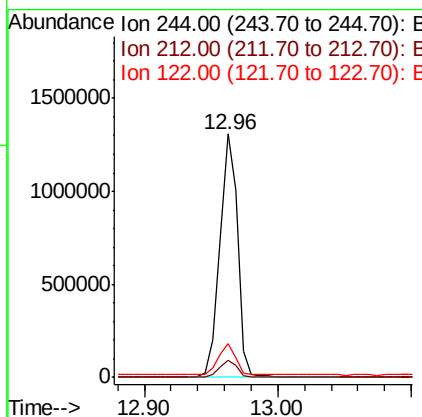
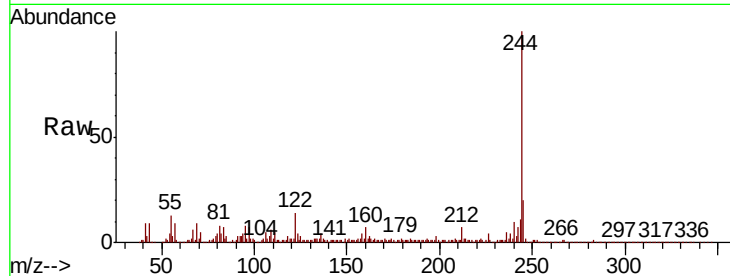


#79
 Terphenyl-d14
 Concen: 63.114 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. 0.01 min
 Lab File: BF114317.D
 Acq: 16 May 2019 18:54

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 ClientSampleId :
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Tot Ion:244 Resp: 1225382

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	13.8	9.4	14.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF114317.D
 Acq: 16 May 2019 18:54

Tgt Ion:264 Resp: 525776

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	22.7	16.9	25.3

