

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
 Data File : BF116304.D
 Acq On : 16 Aug 2019 3:00
 Operator : HP/JU
 Sample : K4319-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-2

Quant Time: Aug 16 05:18:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

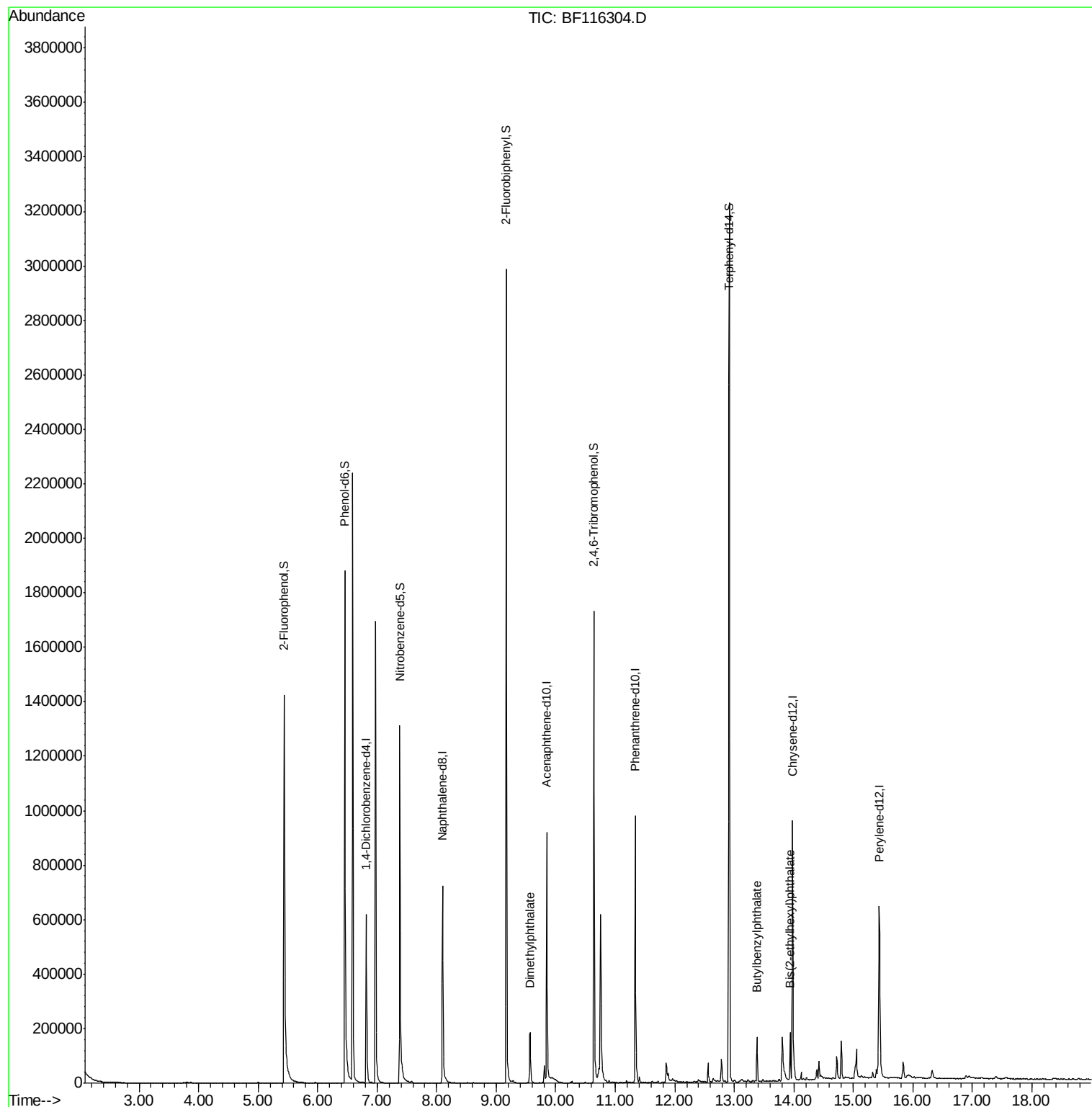
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	98348	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	383664	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	208295	20.00	ng	-0.04
64) Phenanthrene-d10	11.33	188	384180	20.00	ng	-0.04
76) Chrysene-d12	13.97	240	342774	20.00	ng	-0.04
87) Perylene-d12	15.43	264	326276	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	604699	102.93	ng	-0.03
7) Phenol-d6	6.46	99	793332	107.03	ng	-0.03
23) Nitrobenzene-d5	7.38	82	498998	75.08	ng	-0.04
42) 2,4,6-Tribromophenol	10.64	330	219683	108.78	ng	-0.04
45) 2-Fluorobiphenyl	9.17	172	894385	80.43	ng	-0.04
79) Terphenyl-d14	12.92	244	1075193	66.10	ng	-0.04
Target Compounds						
50) Dimethylphthalate	9.57	163	99118	6.989	ng	99
80) Butylbenzylphthalate	13.38	149	31939	2.922	ng	95
84) Bis(2-ethylhexyl)phthalate	13.94	149	45479	3.202	ng	99

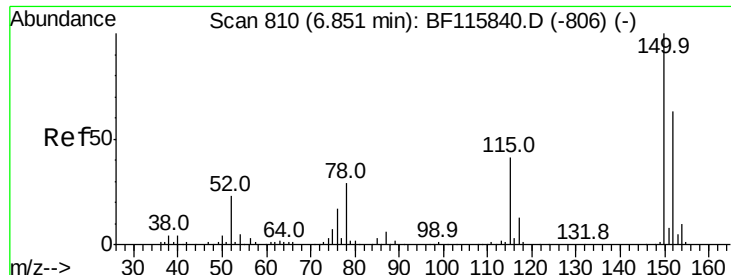
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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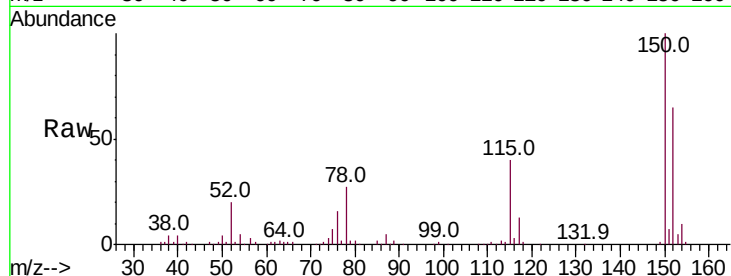


#1

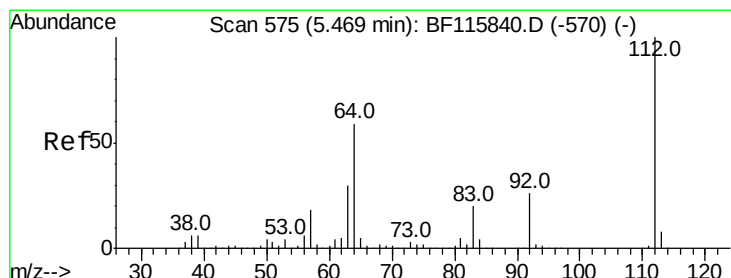
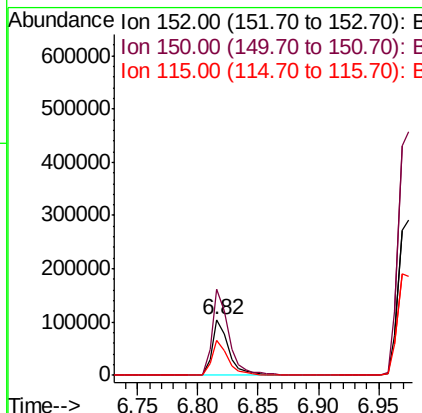
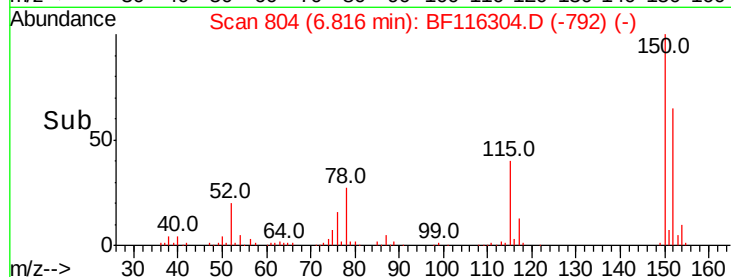
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF116304.D
Acq: 16 Aug 2019 3:00

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-2

Tot Ion:152 Resp: 98348
Ion Ratio Lower Upper
152 100
150 155.0 126.2 189.2
115 61.9 49.9 74.9



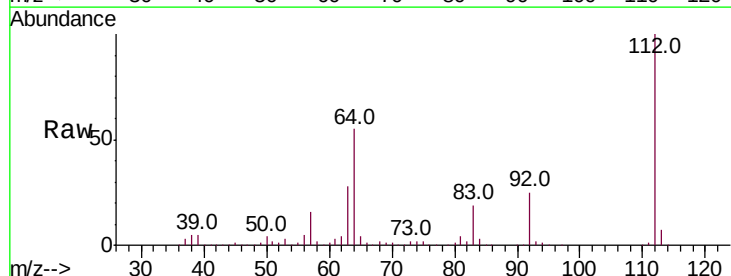
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



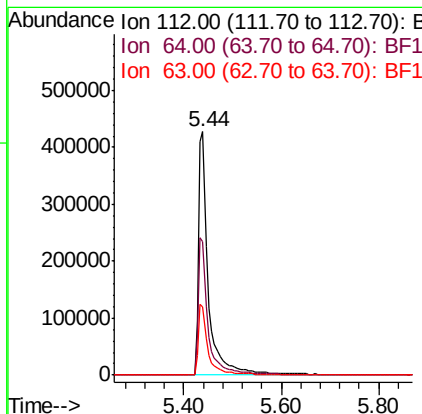
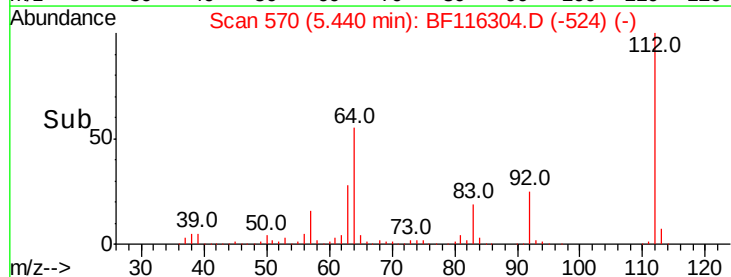
#5

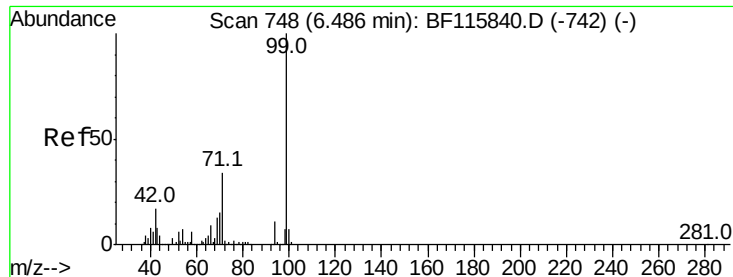
2-Fluorophenol
Concen: 102.931 ng
RT: 5.44 min Scan# 570
Delta R.T. -0.03 min
Lab File: BF116304.D
Acq: 16 Aug 2019 3:00

Tgt Ion:112 Resp: 604699
Ion Ratio Lower Upper
112 100
64 55.1 45.4 68.2
63 28.2 23.7 35.5



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: 107.032 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.03 min

Lab File: BF116304.D

Acq: 16 Aug 2019 3:00

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-2

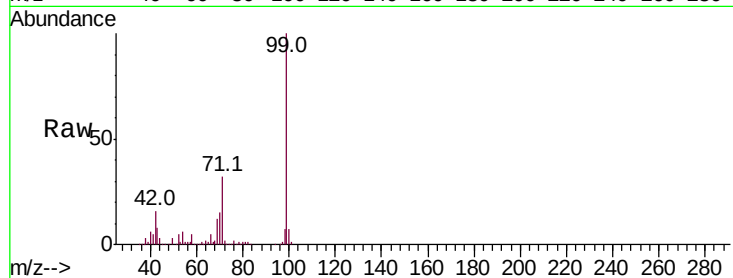
Tot Ion: 99 Resp: 793332

Ion Ratio Lower Upper

99 100

42 15.8 13.8 20.8

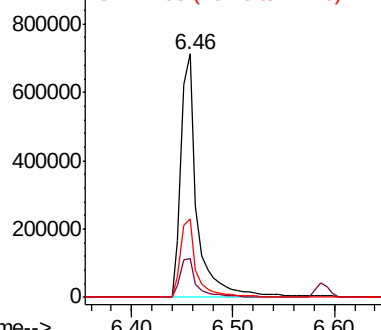
71 32.3 27.3 40.9



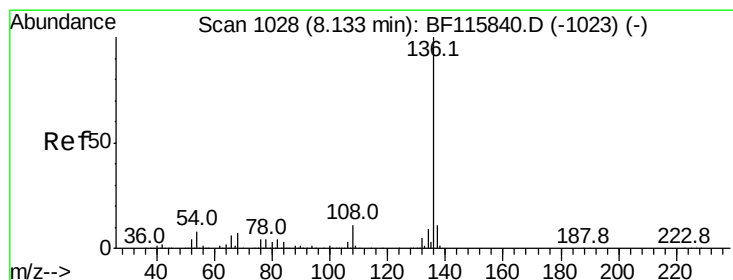
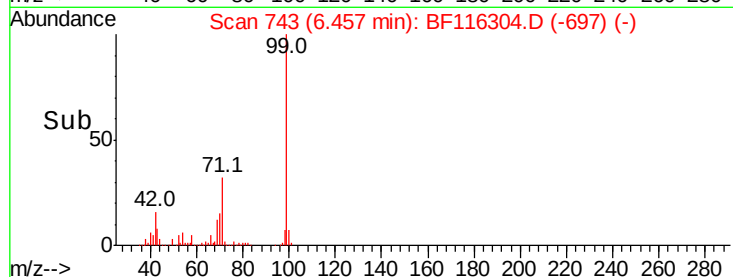
Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.03 min

Lab File: BF116304.D

Acq: 16 Aug 2019 3:00

Tgt Ion: 136 Resp: 383664

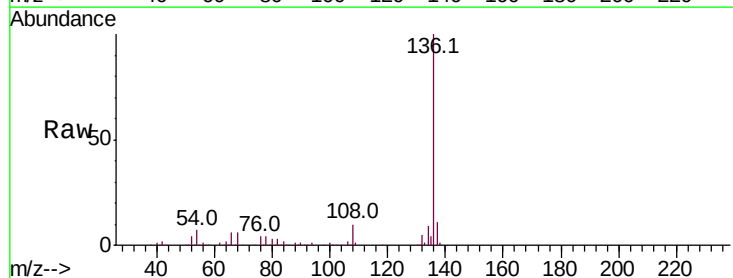
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 6.9 5.8 8.6

68 6.1 5.2 7.8

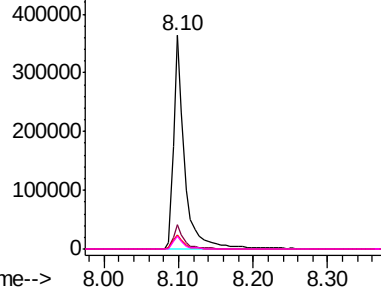


Abundance Ion 136.00 (135.70 to 136.70): E

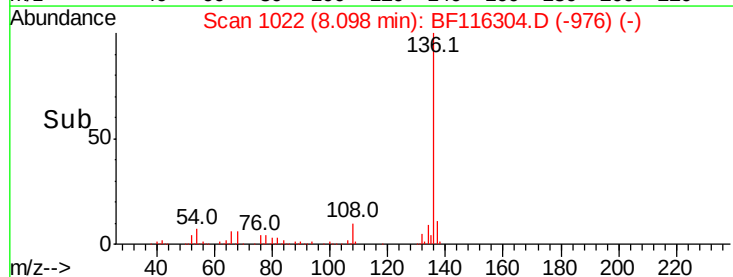
Ion 137.00 (136.70 to 137.70): E

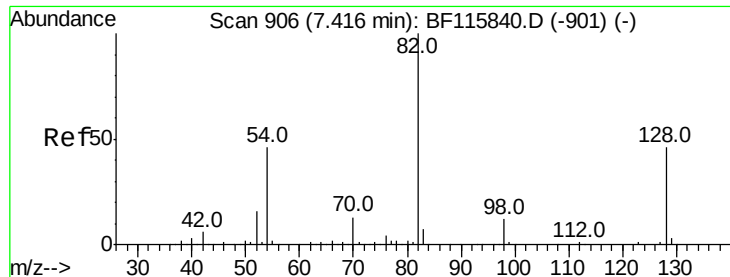
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->

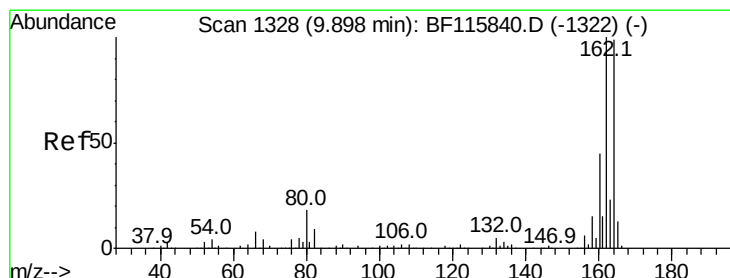
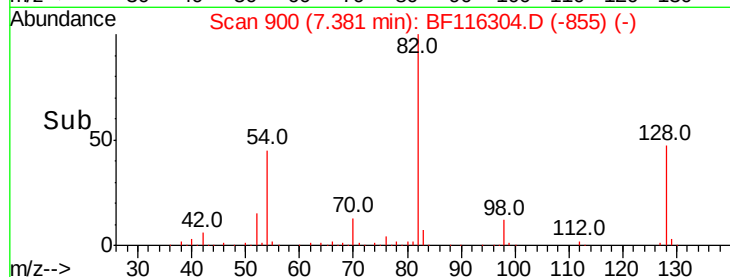
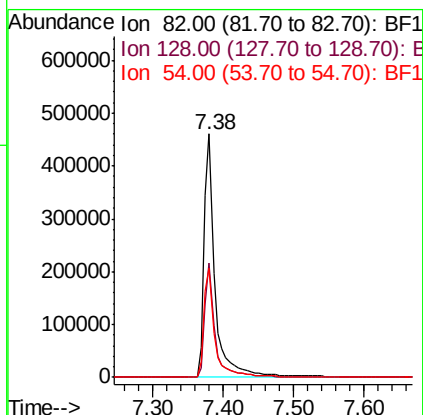
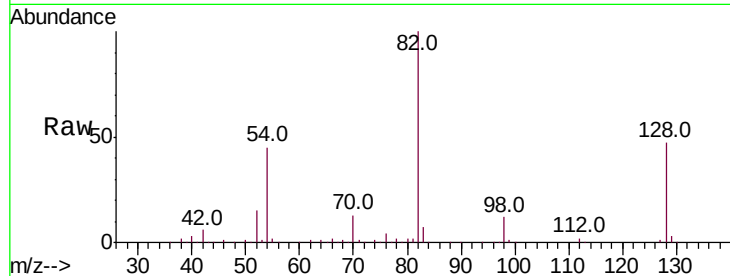




#23
 Nitrobenzene-d5
 Concen: 75.075 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.04 min
 Lab File: BF116304.D
 Acq: 16 Aug 2019 3:00

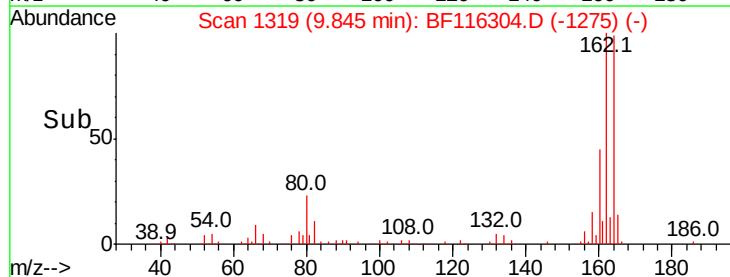
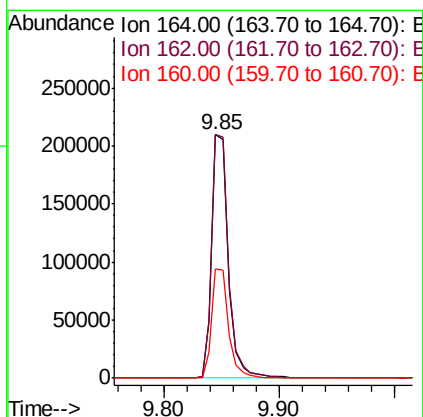
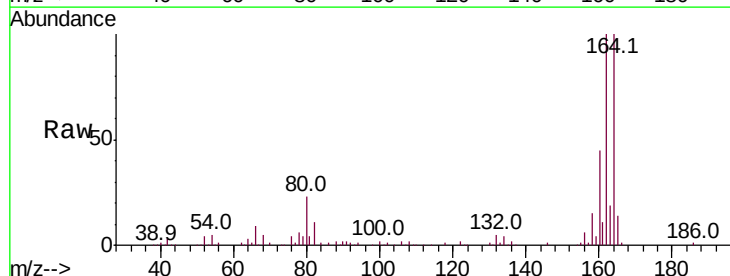
Instrument :
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 ClientSampleId :
 TEST-PIT-2

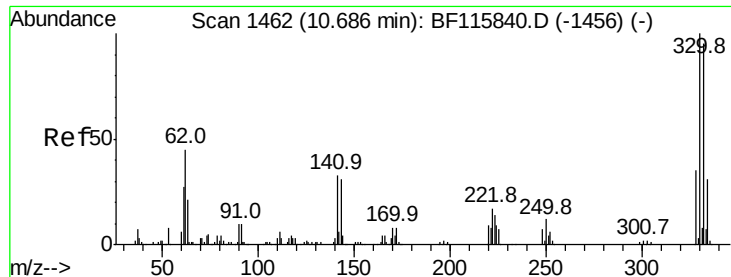
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.5	54.7
54	44.9	36.0	54.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.04 min
 Lab File: BF116304.D
 Acq: 16 Aug 2019 3:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	82.6	124.0
160	44.9	37.6	56.4





#42

2,4,6-Tribromophenol

Concen: 108.782 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.04 min

Lab File: BF116304.D

Acq: 16 Aug 2019 3:00

Instrument :

BNA_F

ClientSampleId :

TEST-PIT-2

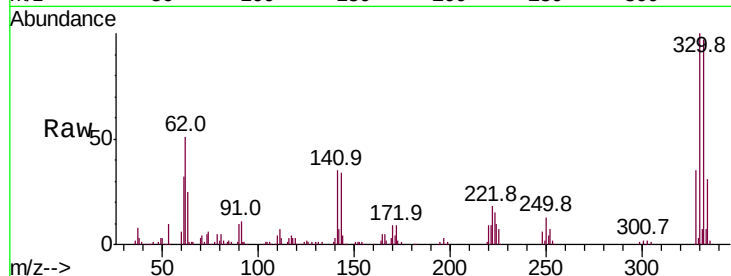
Tot Ion:330 Resp: 219683

Ion Ratio Lower Upper

330 100

332 97.1 76.8 115.2

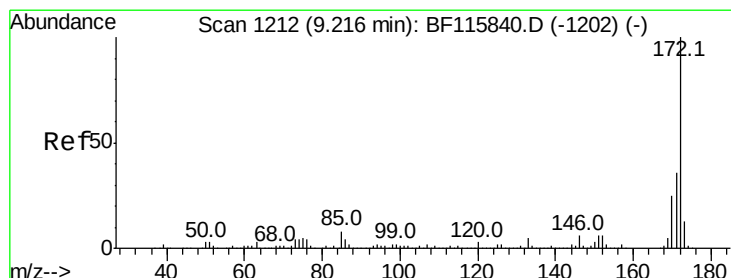
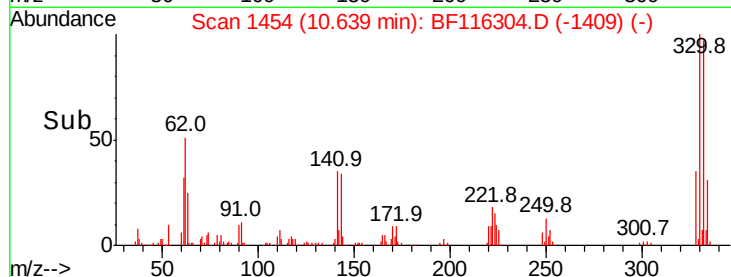
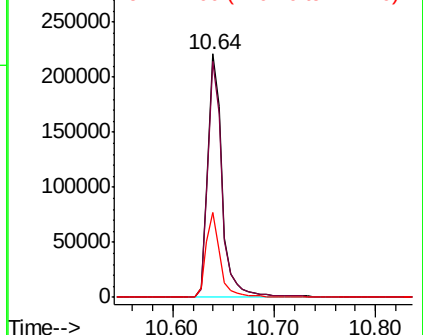
141 34.4 26.3 39.5



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: 80.427 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.04 min

Lab File: BF116304.D

Acq: 16 Aug 2019 3:00

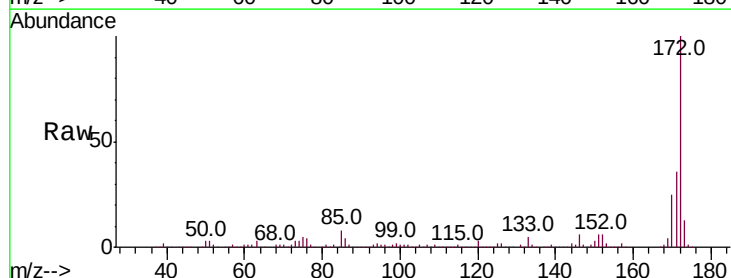
Tgt Ion:172 Resp: 894385

Ion Ratio Lower Upper

172 100

171 36.1 29.6 44.4

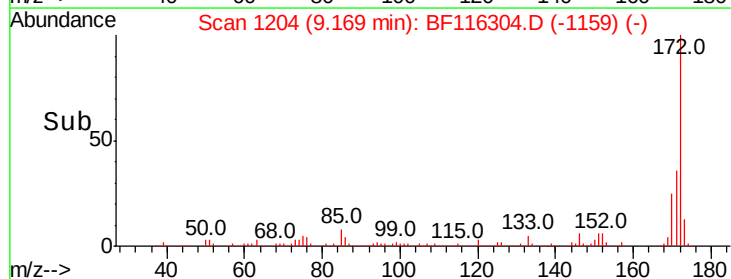
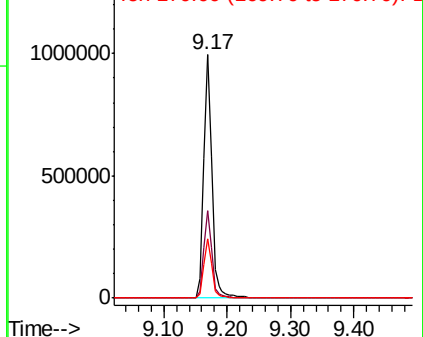
170 24.5 20.1 30.1

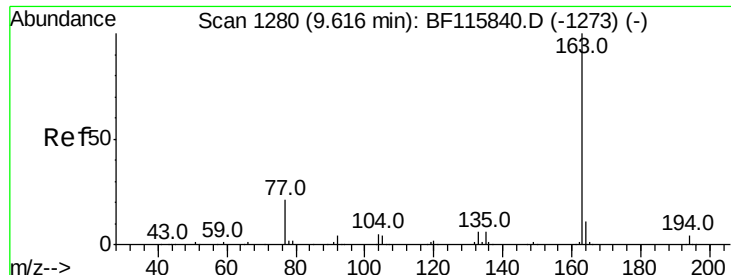


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

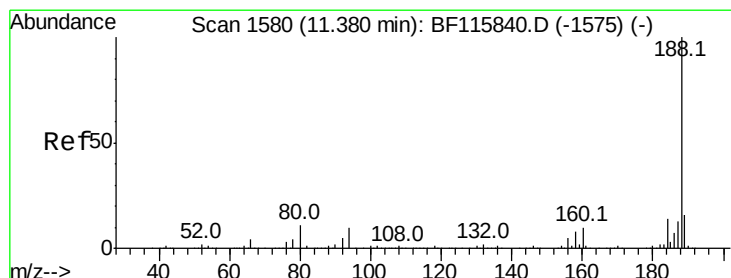
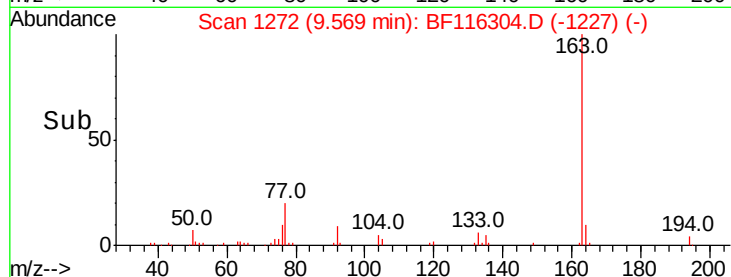
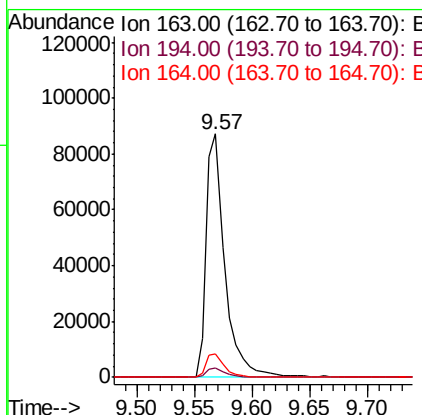
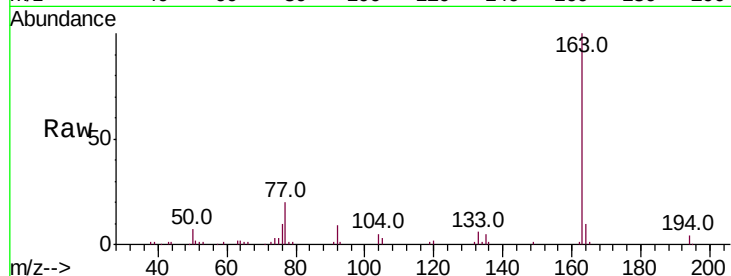




#50
 Dimethylphthalate
 Concen: 6.989 ng
 RT: 9.57 min Scan# 1272
 Delta R.T. -0.04 min
 Lab File: BF116304.D
 Acq: 16 Aug 2019 3:00

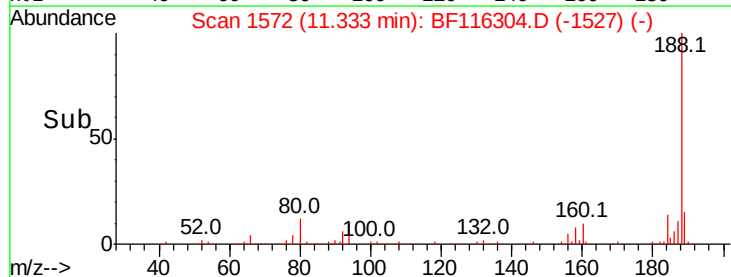
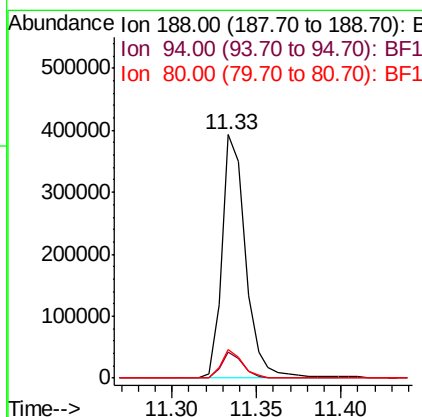
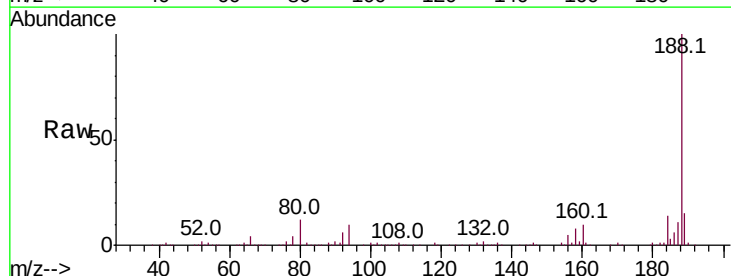
Instrument :
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 TEST-PIT-2

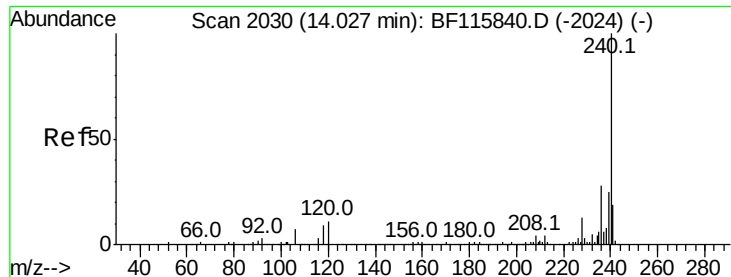
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.6
164	9.9	8.4	12.6



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.04 min
 Lab File: BF116304.D
 Acq: 16 Aug 2019 3:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.1	12.1
80	11.7	8.7	13.1

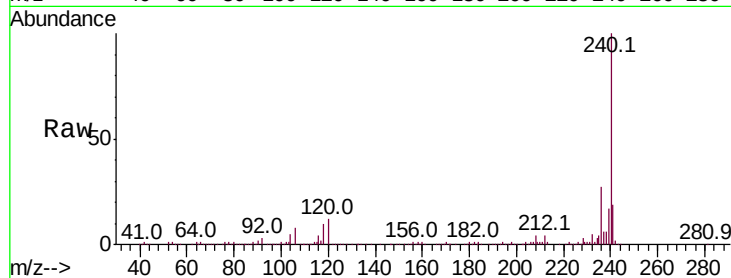




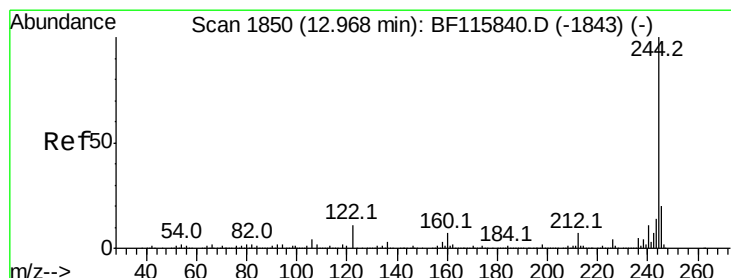
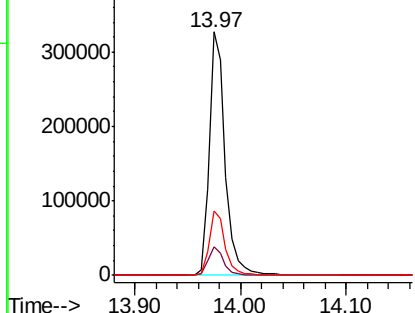
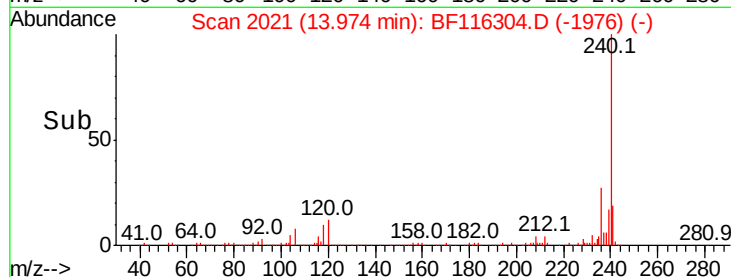
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.04 min
 Lab File: BF116304.D
 Acq: 16 Aug 2019 3:00

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-2

Tot Ion:240 Resp: 342774
 Ion Ratio Lower Upper
 240 100
 120 11.9 10.7 16.1
 236 26.6 22.2 33.2

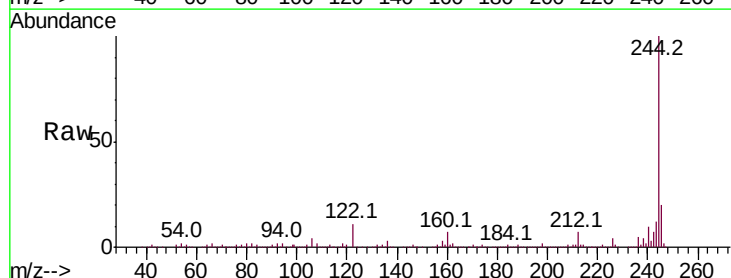


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

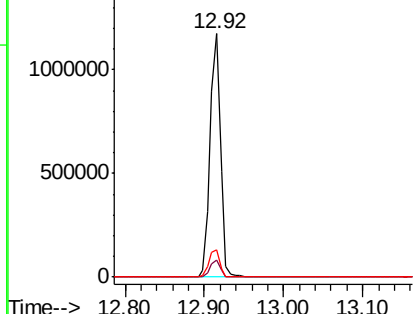
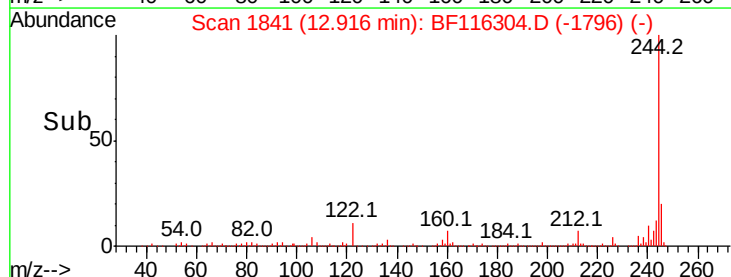


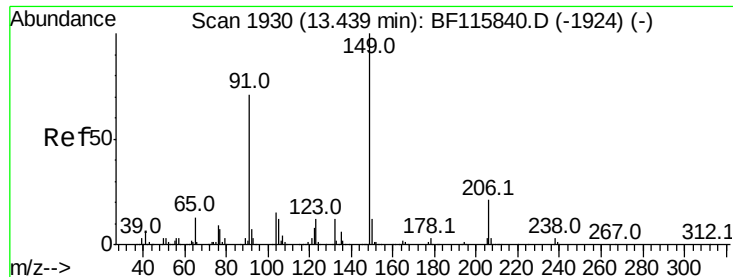
#79
 Terphenyl-d14
 Concen: 66.096 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: BF116304.D
 Acq: 16 Aug 2019 3:00

Tgt Ion:244 Resp: 1075193
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 11.2 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

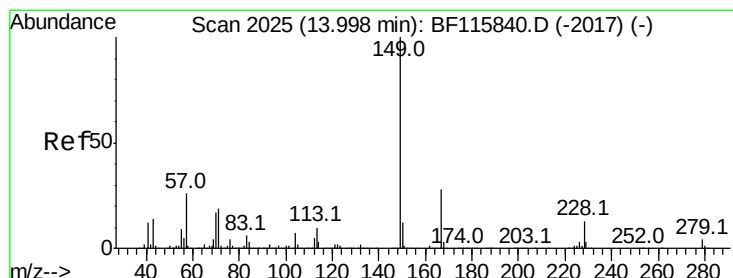
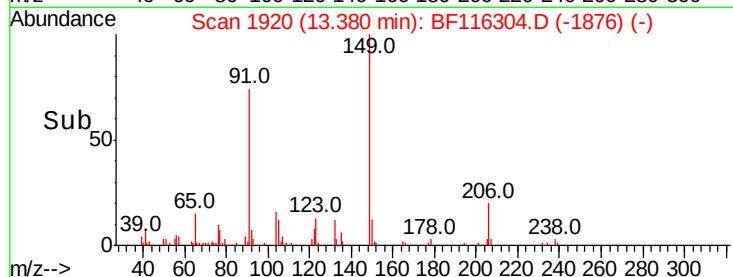
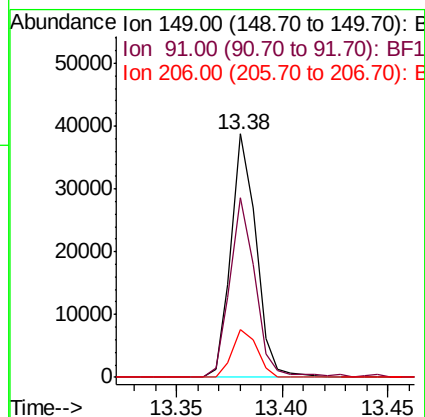
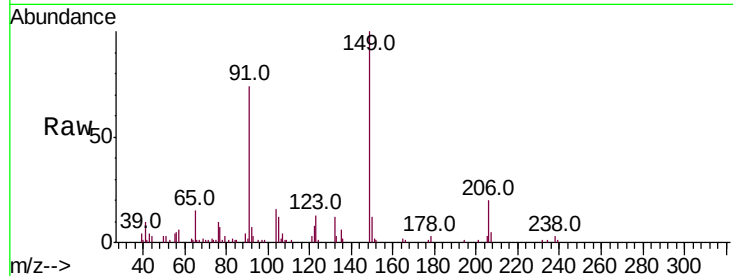




#80
Butylbenzylphthalate
Concen: 2.922 ng
RT: 13.38 min Scan# 1920
Delta R.T. -0.04 min
Lab File: BF116304.D
Acq: 16 Aug 2019 3:00

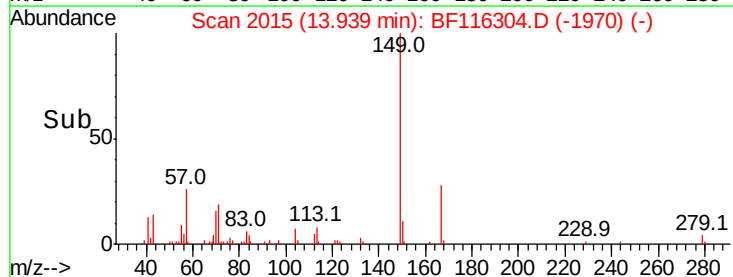
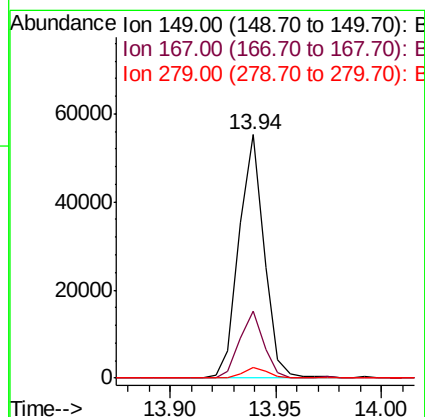
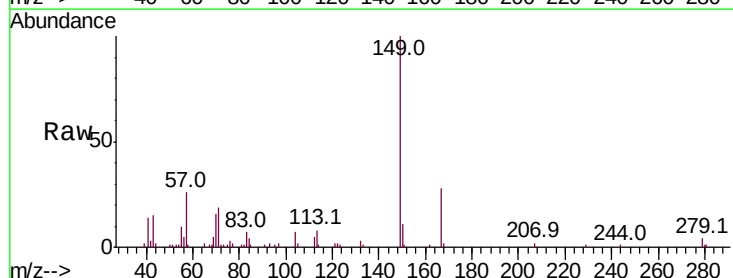
Instrument :
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TEST-PIT-2

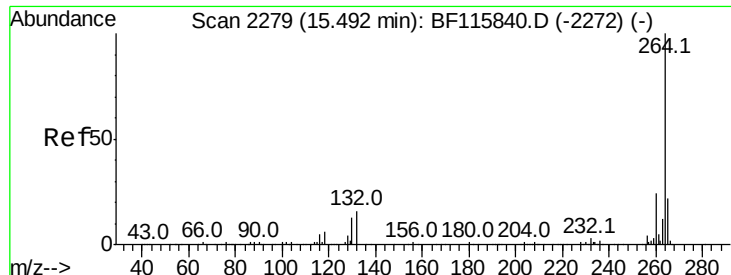
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.8	56.3	84.5
206	19.6	18.0	27.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.202 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.04 min
Lab File: BF116304.D
Acq: 16 Aug 2019 3:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.6	32.4
279	4.4	3.0	4.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.04 min
Lab File: BF116304.D
Acq: 16 Aug 2019 3:00

Instrument :
BNA_F
ClientSampleId :
TEST-PIT-2

Tot Ion: 264 Resp: 326276

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.7	29.5
265	21.5	17.4	26.0

