

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
 Data File : BF114052.D
 Acq On : 30 Apr 2019 19:42
 Operator : JU/SJ
 Sample : K2616-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRICK-WALL-A

Manual Integrations
 APPROVED

Sohil
 5/1/2019 11:59:03 AM

Quant Time: May 01 06:01:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	123916	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	380068	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	175519	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	335440	20.00	ng	0.00
76) Chrysene-d12	14.05	240	229323	20.00	ng	-0.02
87) Perylene-d12	15.53	264	210782	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	872348	120.41	ng	0.01
7) Phenol-d6	6.53	99	1065234	117.19	ng	0.00
23) Nitrobenzene-d5	7.45	82	578225	93.94	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	230763	107.92	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1141204	101.69	ng	0.00
79) Terphenyl-d14	13.00	244	1332712	119.14	ng	0.00
Target Compounds						
9) Benzaldehyde	6.44	77	13750	Below Cal		97
15) Benzyl Alcohol	7.03	79	50870m	8.309 ng		
50) Dimethylphthalate	9.64	163	139714	11.006 ng		98

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

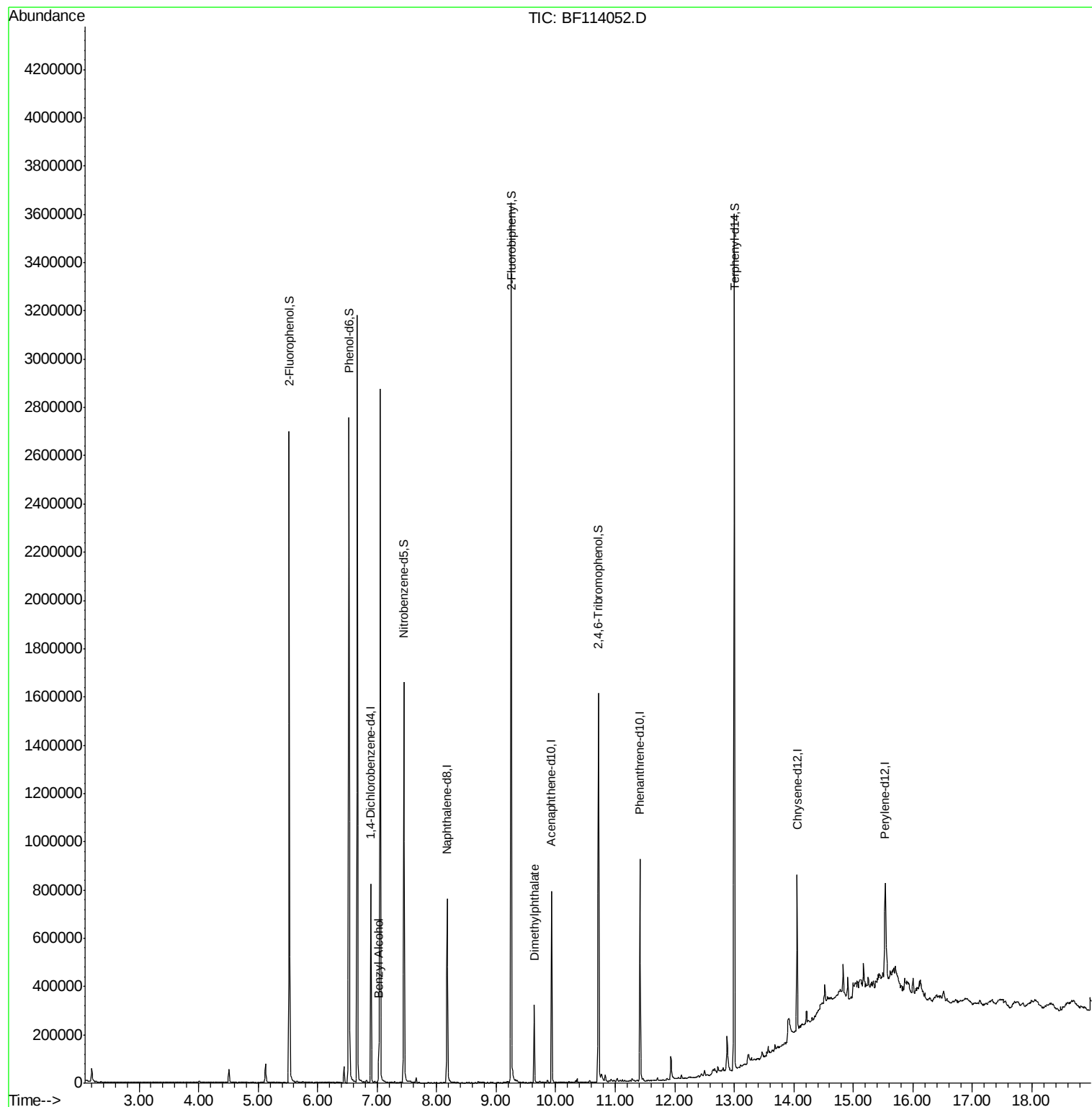
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF043019\
Data File : BF114052.D
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Sample : K2616-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

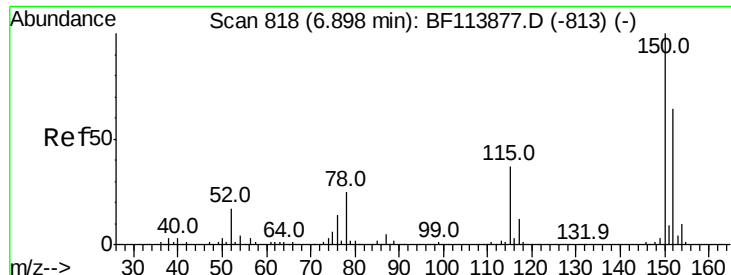
Instrument :
BNA_F
ClientSampleId :
BRICK-WALL-A

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
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#1

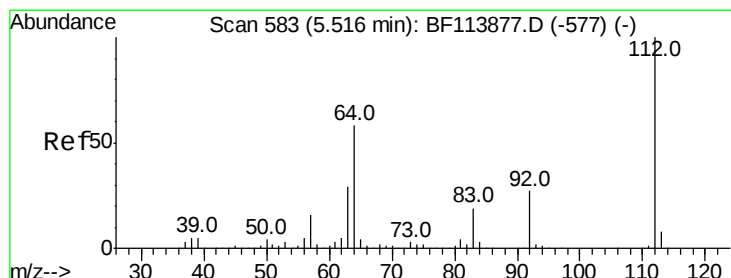
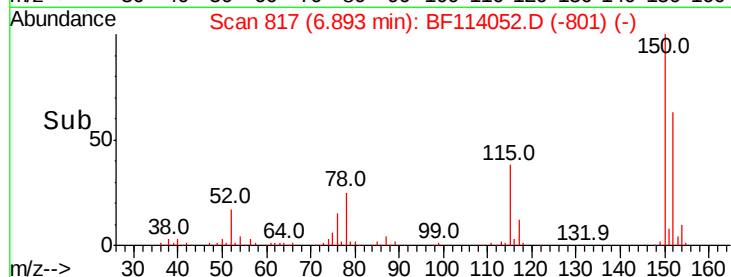
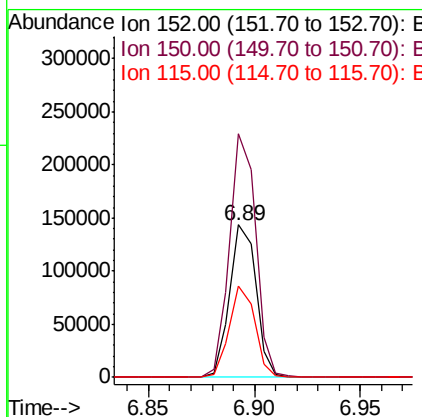
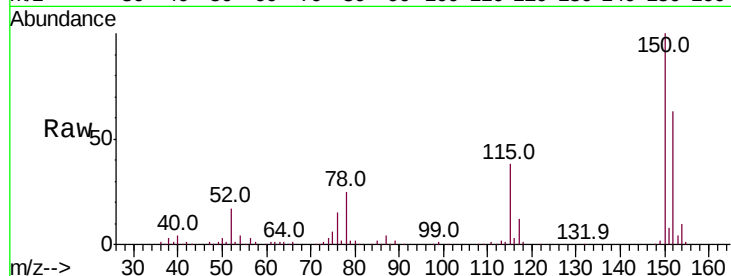
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF114052.D
Acq: 30 Apr 2019 19:42

Instrument :
BNA_F
ClientSampleId :
BRICK-WALL-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	125.9	188.9
115	60.3	45.9	68.9

Manual Integrations
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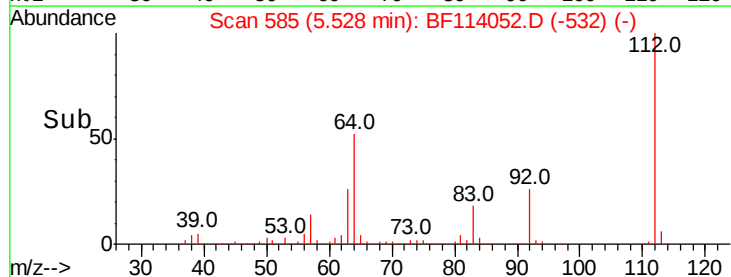
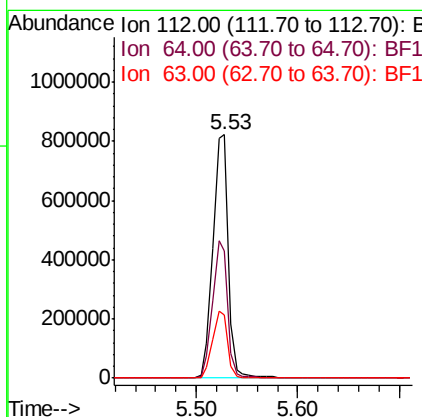
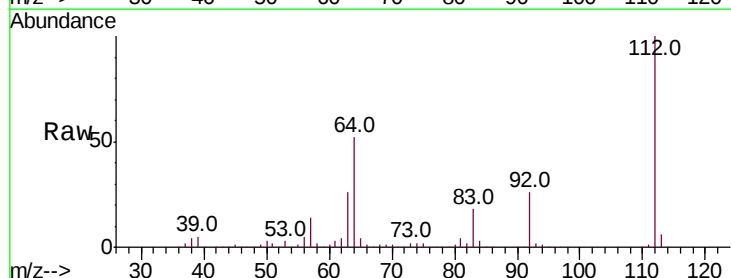
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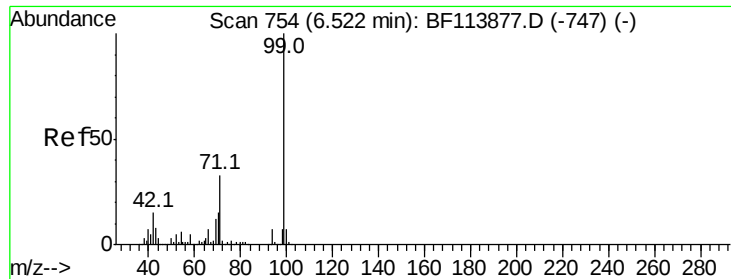


#5

2-Fluorophenol
Concen: 120.406 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF114052.D
Acq: 30 Apr 2019 19:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.4	46.6	69.8
63	26.1	23.1	34.7





#7

Phenol-d6

Concen: 117.190 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF114052.D

Acq: 30 Apr 2019 19:42

Instrument :

BNA_F

ClientSampleId :

BRICK-WALL-A

Tot Ion: 99 Resp: 1065234

Ion Ratio Lower Upper

99 100

42 15.3 12.5 18.7

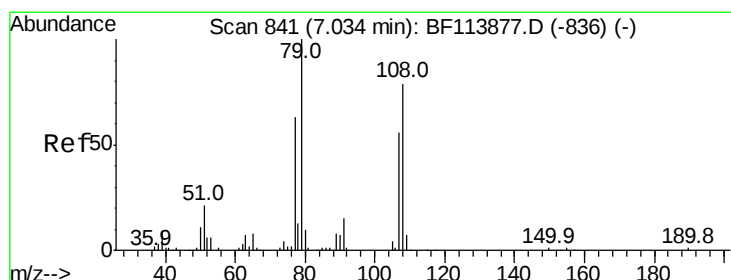
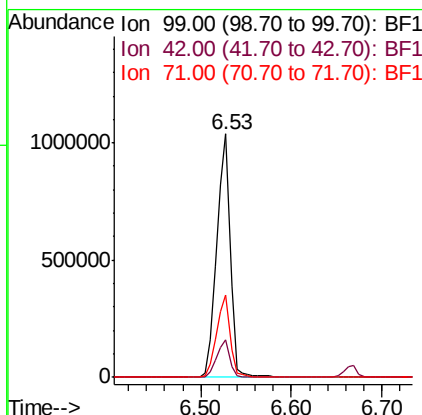
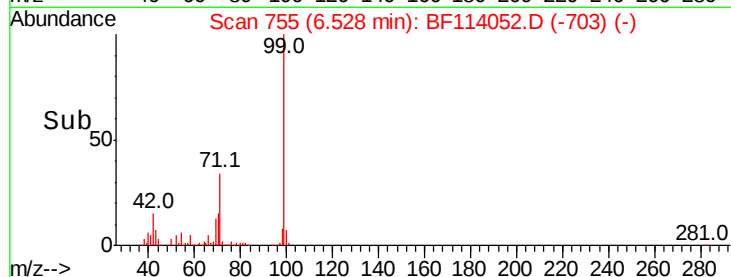
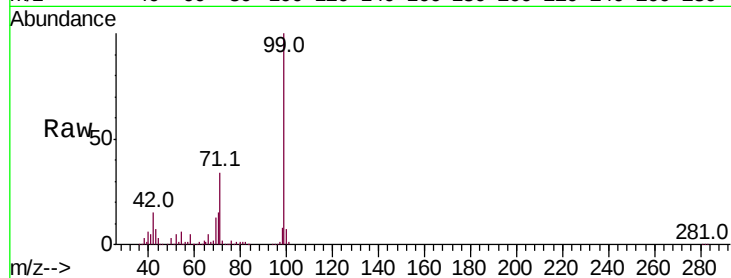
71 34.0 26.9 40.3

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#15

Benzyl Alcohol

Concen: 8.309 ng m

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF114052.D

Acq: 30 Apr 2019 19:42

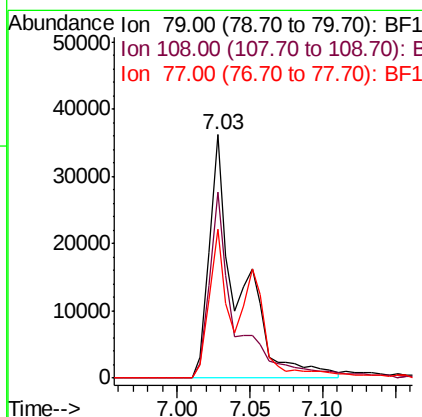
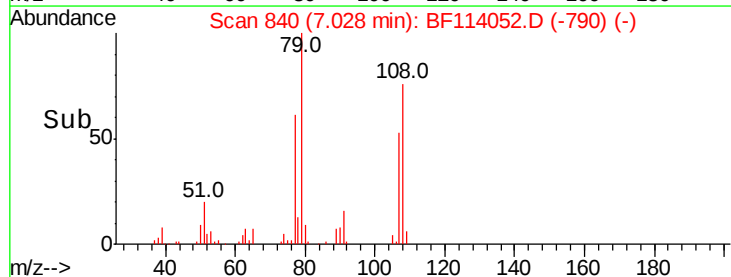
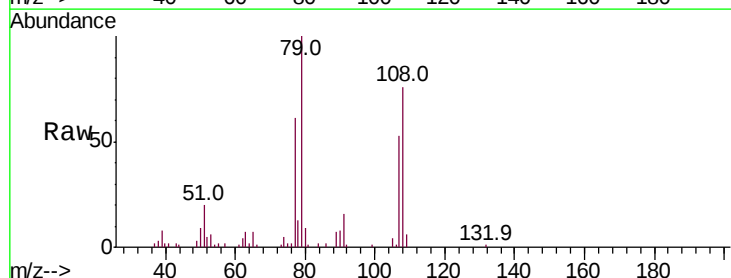
Tgt Ion: 79 Resp: 50870

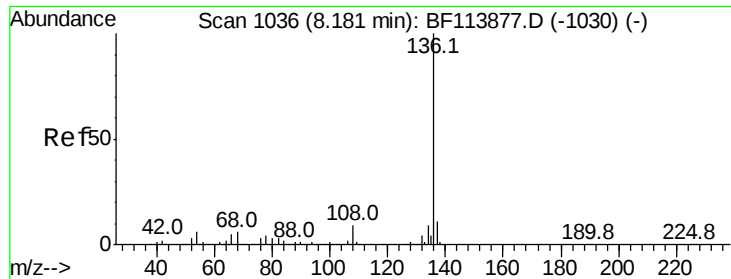
Ion Ratio Lower Upper

79 100

108 76.3 61.4 92.0

77 61.2 51.6 77.4





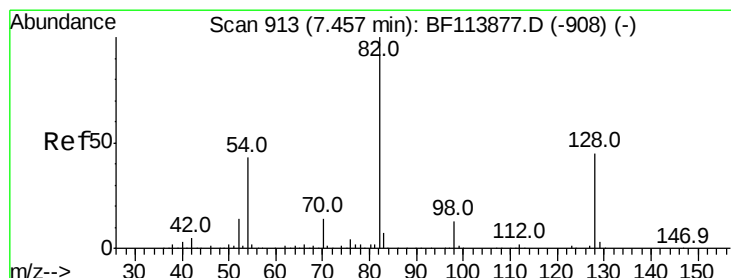
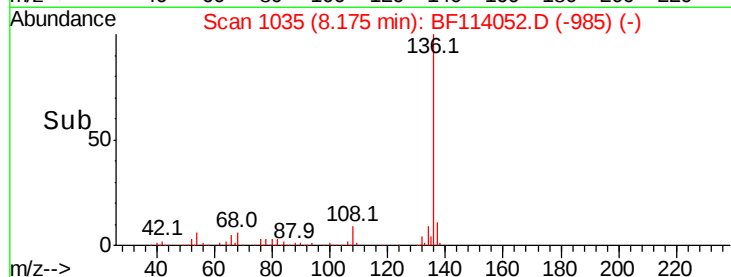
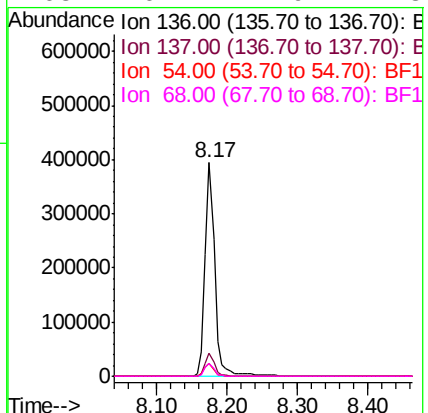
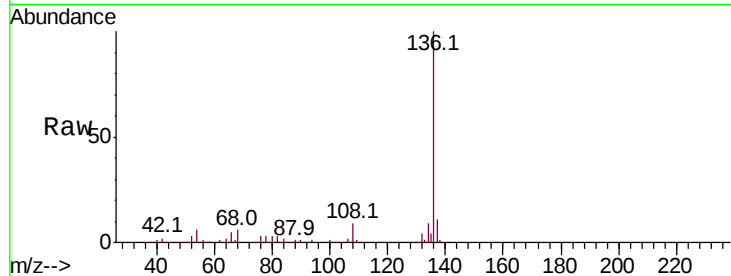
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF114052.D
Acq: 30 Apr 2019 19:42

Instrument :
BNA_F
ClientSampleId :
BRICK-WALL-A

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.6	12.8	
54	6.3	5.0	7.6	
68	6.1	4.9	7.3	

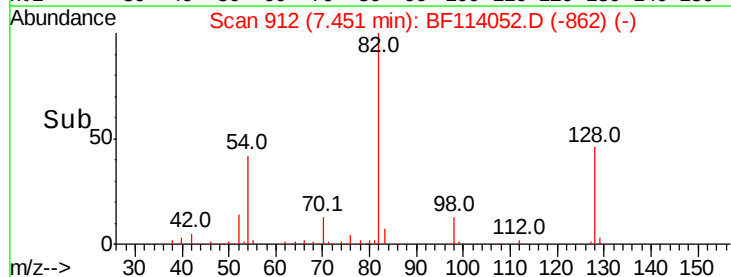
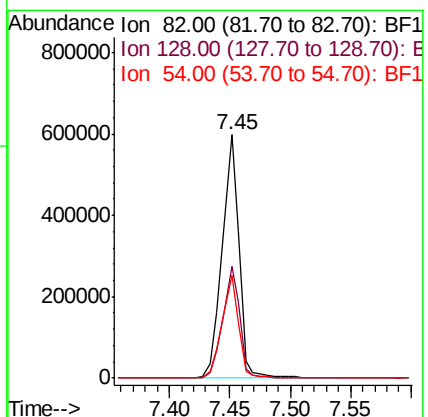
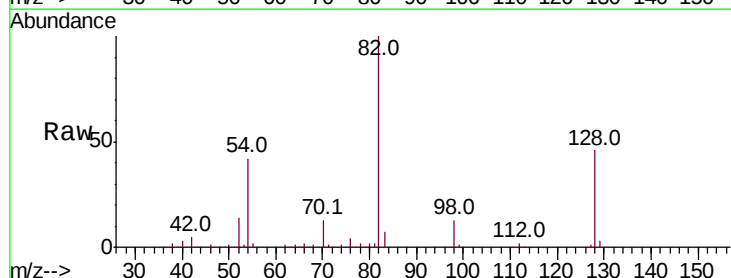
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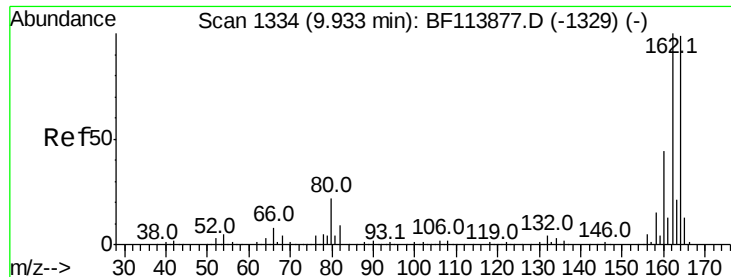
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#23
Nitrobenzene-d5
Concen: 93.935 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF114052.D
Acq: 30 Apr 2019 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.1	36.8	55.2	
54	42.4	33.8	50.6	





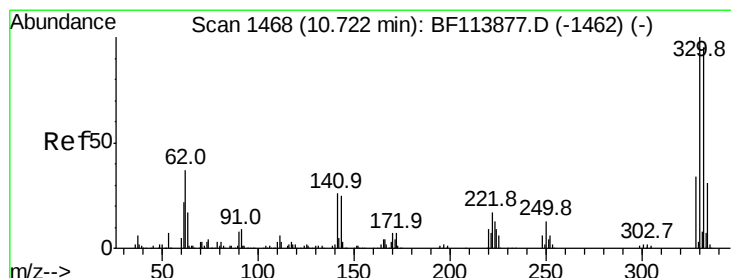
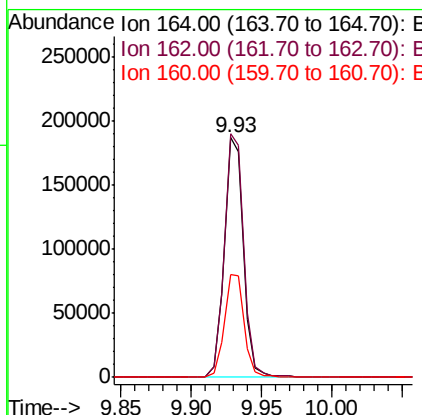
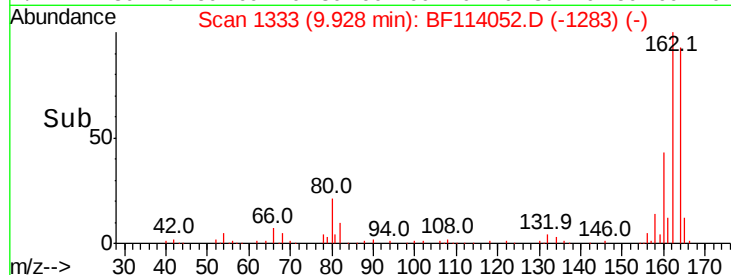
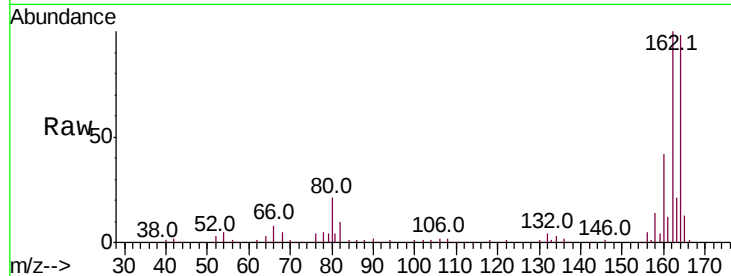
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF114052.D
Acq: 30 Apr 2019 19:42

Instrument :
BNA_F
ClientSampleId :
BRICK-WALL-A

Tot Ion	Ratio	Resp	Lower	Upper
164	100	175519		
162	101.8	81.1	121.7	
160	43.1	35.8	53.6	

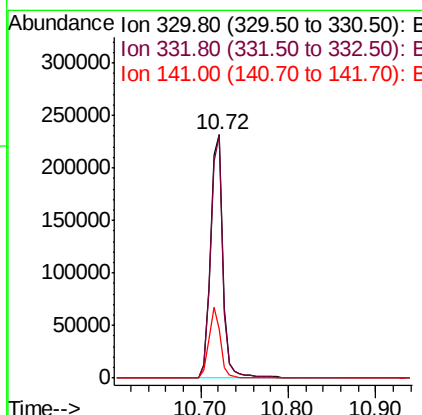
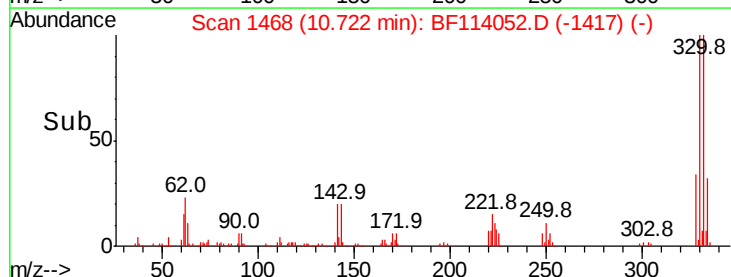
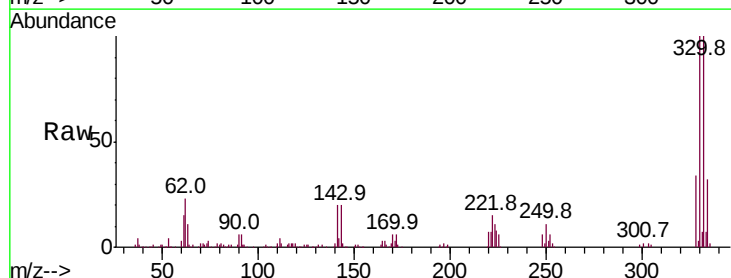
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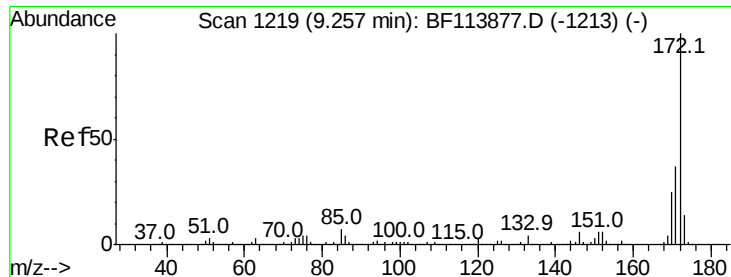
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#42
2,4,6-Tribromophenol
Concen: 107.925 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BF114052.D
Acq: 30 Apr 2019 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	230763		
332	97.3	77.5	116.3	
141	27.0	22.2	33.2	





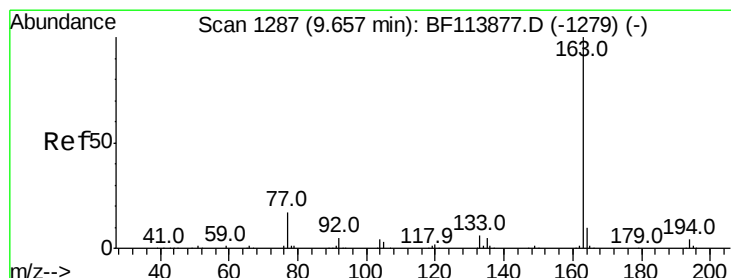
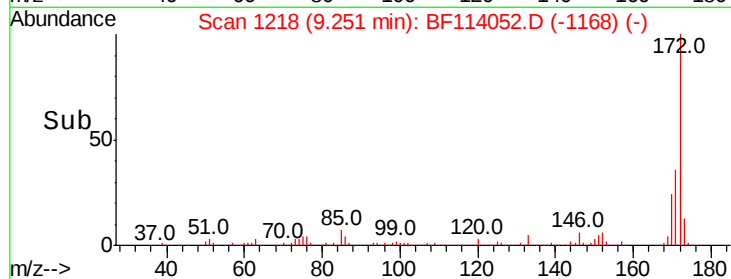
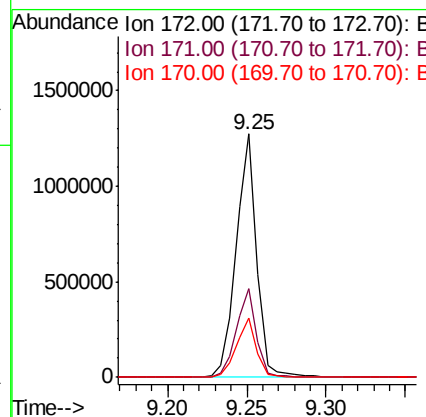
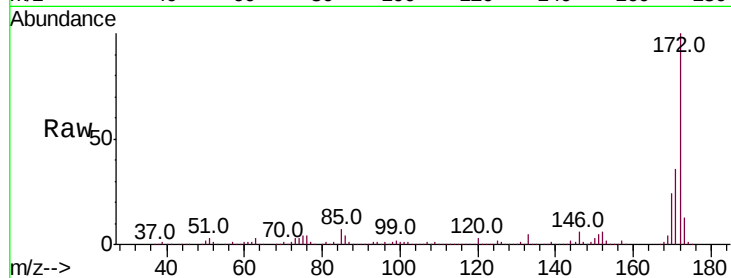
#45
 2-Fluorobiphenyl
 Concen: 101.691 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF114052.D
 Acq: 30 Apr 2019 19:42

Instrument :
 BNA_F
 ClientSampleId :
 BRICK-WALL-A

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.2	19.9	29.9

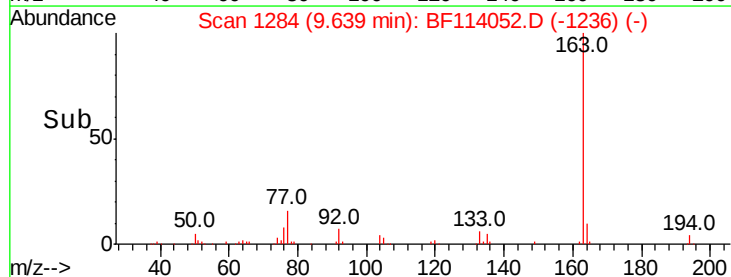
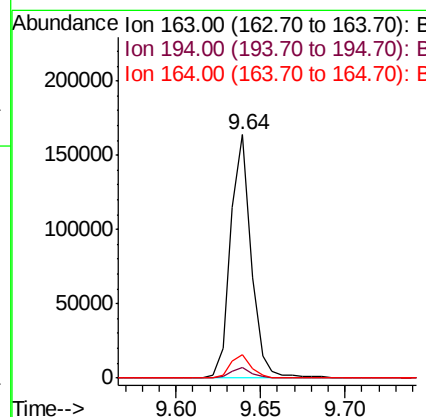
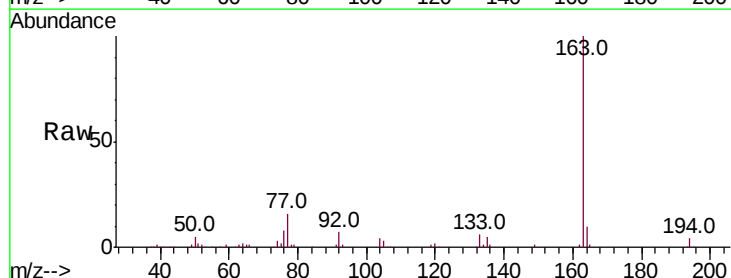
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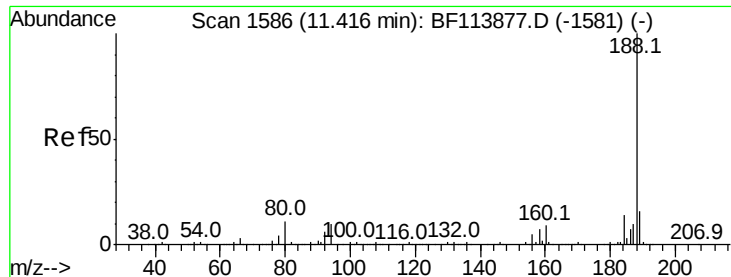
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#50
 Dimethylphthalate
 Concen: 11.006 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BF114052.D
 Acq: 30 Apr 2019 19:42

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	9.6	8.5	12.7





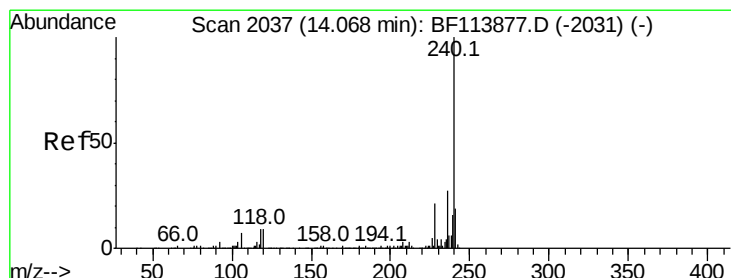
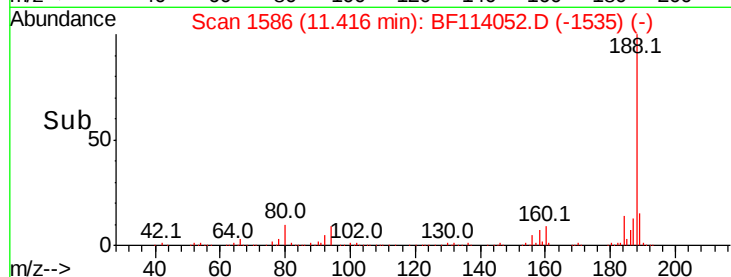
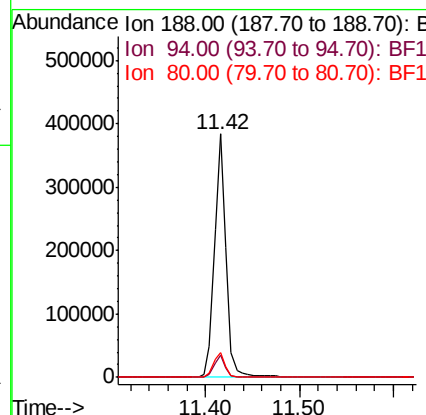
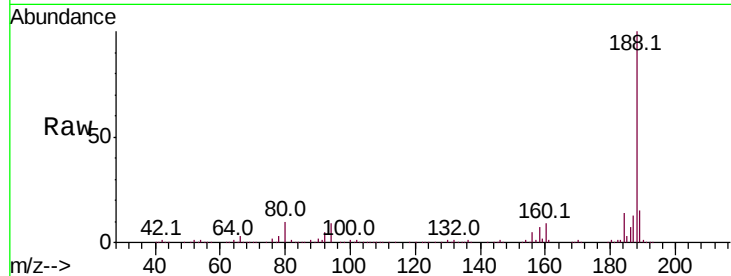
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF114052.D
Acq: 30 Apr 2019 19:42

Instrument :
BNA_F
ClientSampleId :
BRICK-WALL-A

Tot Ion	Ratio	Resp	Lower	Upper
188	100	335440		
94	9.0		8.2	12.4
80	10.0		9.0	13.6

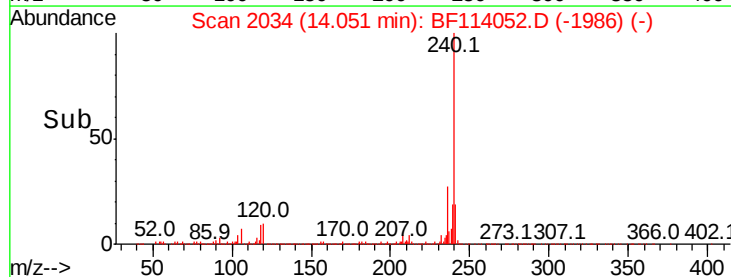
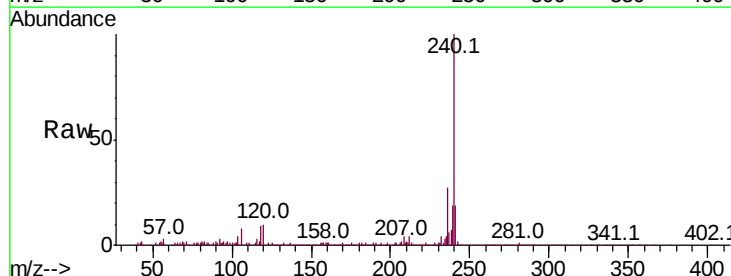
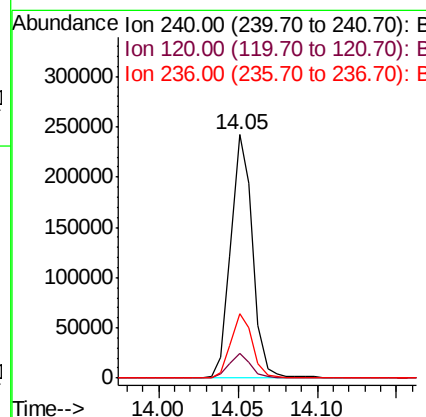
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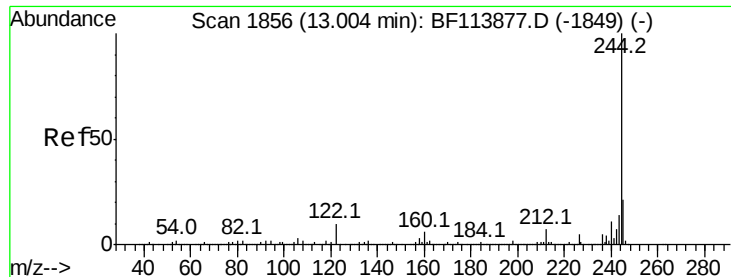
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BF114052.D
Acq: 30 Apr 2019 19:42

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	229323		
120	10.3		9.3	13.9
236	26.6		21.2	31.8





#79

Terphenyl-d14

Concen: 119.144 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BF114052.D

Acq: 30 Apr 2019 19:42

Instrument :

BNA_F

ClientSampleId :

BRICK-WALL-A

Tot Ion:244 Resp: 1332712

Ion Ratio Lower Upper

244 100

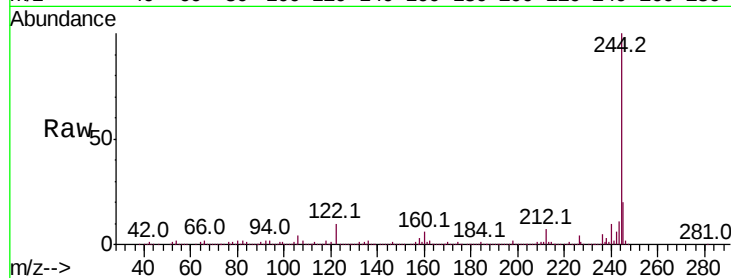
212 6.7 5.4 8.2

122 10.4 7.6 11.4

Manual Integrations
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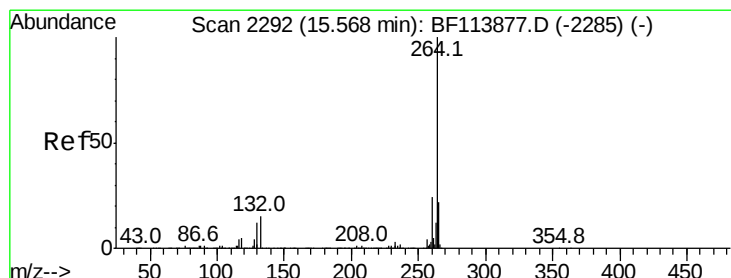
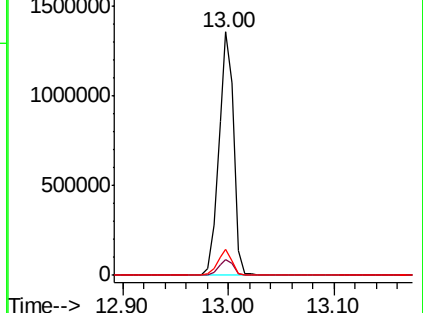
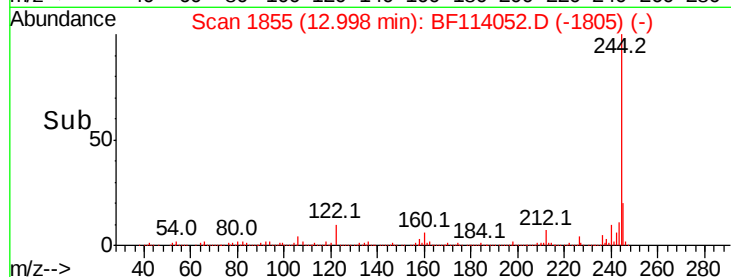
5/1/2019 11:59:03 AM



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.53 min Scan# 2286

Delta R.T. -0.04 min

Lab File: BF114052.D

Acq: 30 Apr 2019 19:42

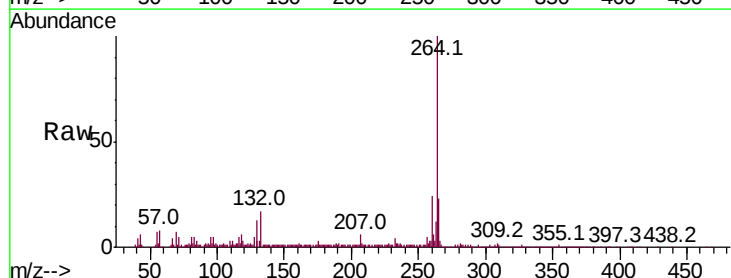
Tgt Ion:264 Resp: 210782

Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

265 23.1 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

