

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
 Data File : BF114540.D
 Acq On : 23 May 2019 22:54
 Operator : JU/SJ
 Sample : K2753-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-1

Quant Time: May 24 08:01:30 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 24 07:23:33 2019
 Response via : Initial Calibration

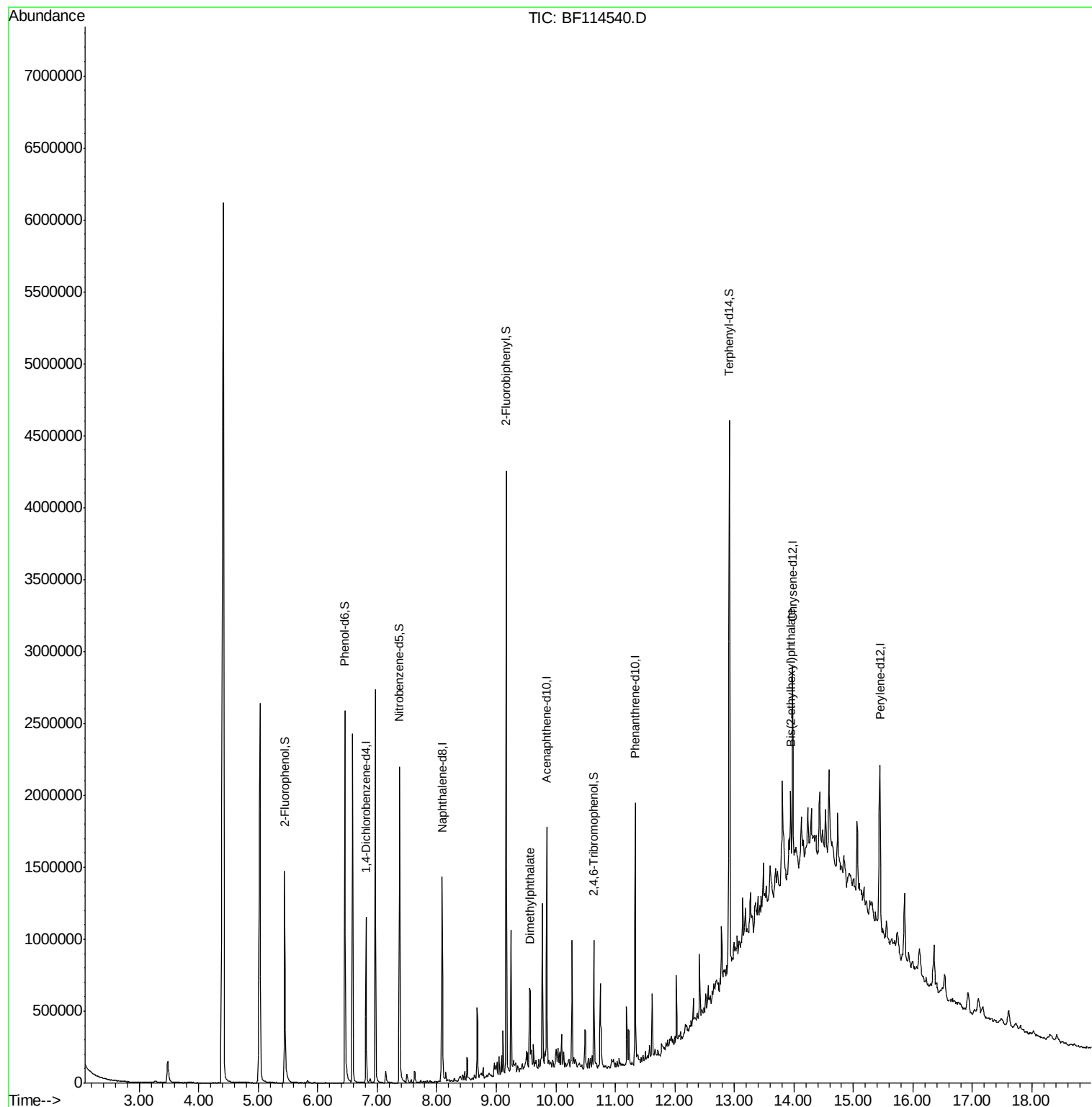
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	165464	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	636582	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	310439	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	648314	20.00	ng	0.00
76) Chrysene-d12	13.98	240	451247	20.00	ng	0.00
87) Perylene-d12	15.44	264	444747	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	491751	47.83	ng	0.00
7) Phenol-d6	6.46	99	907990	74.67	ng	0.00
23) Nitrobenzene-d5	7.37	82	657855	58.00	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	104260	32.49	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1234148	60.14	ng	0.00
79) Terphenyl-d14	12.92	244	1379675	63.03	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	105725	4.639	ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	147015	7.357	ng	99

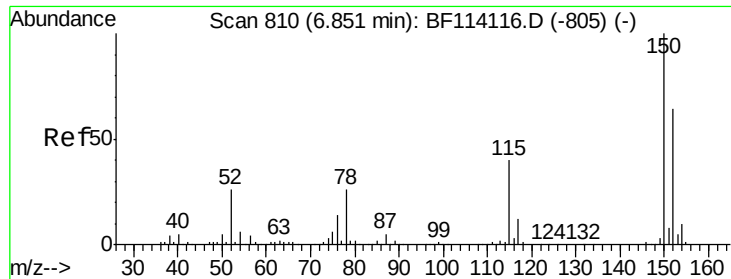
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
Data File : BF114540.D
Acq On : 23 May 2019 22:54
Operator : JU/SJ
Sample : K2753-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-1

Quant Time: May 24 08:01:30 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 24 07:23:33 2019
Response via : Initial Calibration



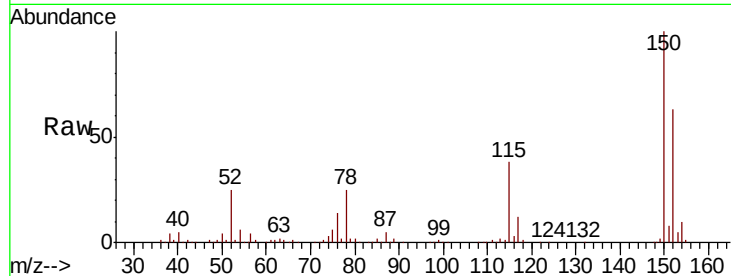


#1

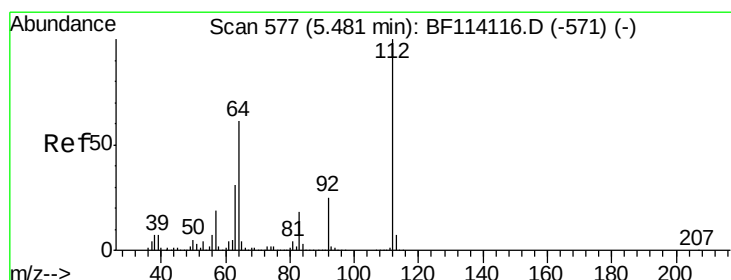
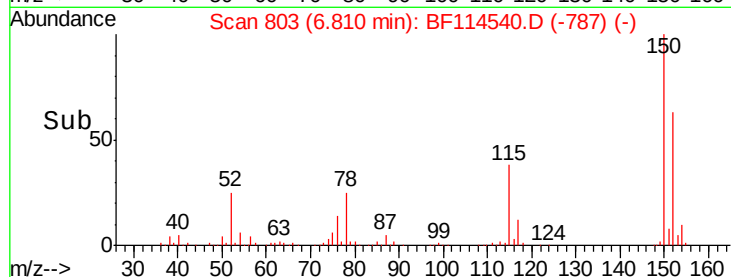
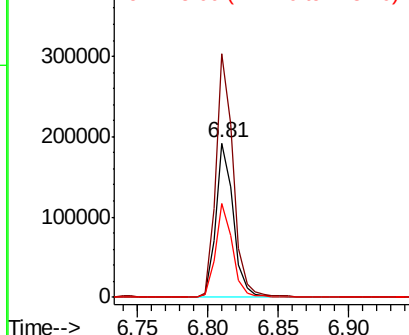
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF114540.D
Acq: 23 May 2019 22:54

Instrument :
BNA_F
ClientSampleId :
CONCRETE-1

Tot Ion:152 Resp: 165464
Ion Ratio Lower Upper
152 100
150 158.0 124.3 186.5
115 60.6 49.1 73.7



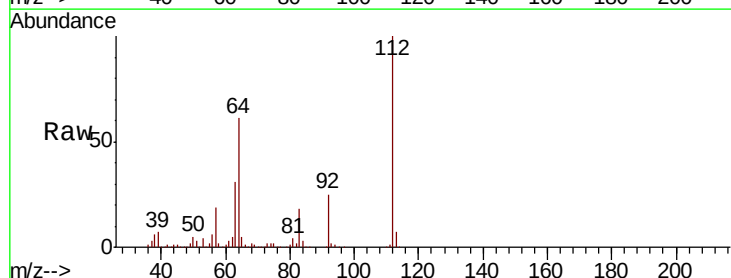
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



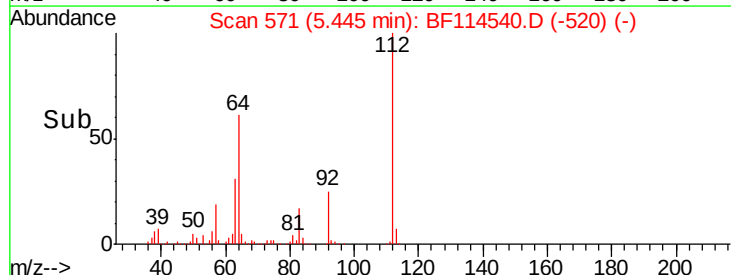
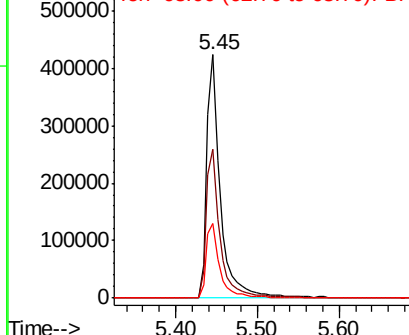
#5

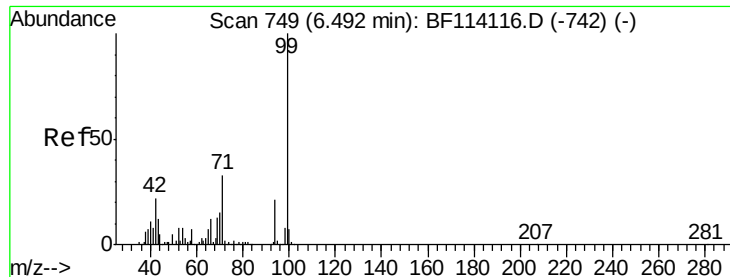
2-Fluorophenol
Concen: 47.826 ng
RT: 5.45 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF114540.D
Acq: 23 May 2019 22:54

Tgt Ion:112 Resp: 491751
Ion Ratio Lower Upper
112 100
64 61.4 49.0 73.6
63 30.7 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: 74.665 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF114540.D

Acq: 23 May 2019 22:54

Instrument :

BNA_F

ClientSampleId :

CONCRETE-1

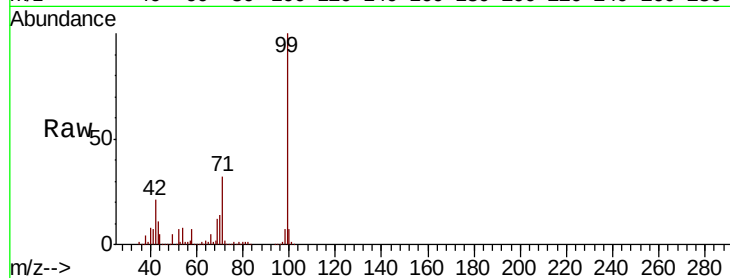
Tot Ion: 99 Resp: 907990

Ion Ratio Lower Upper

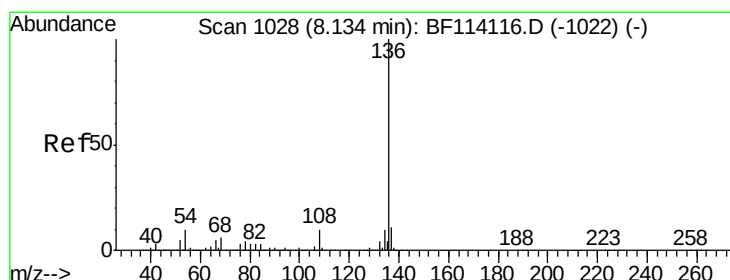
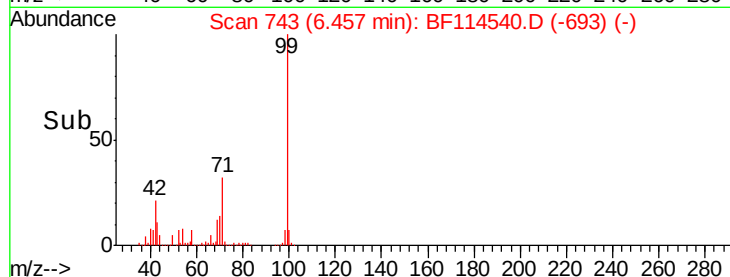
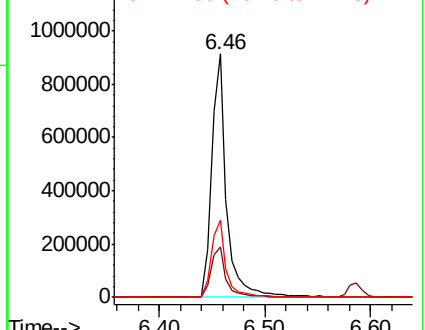
99 100

42 20.6 17.9 26.9

71 31.5 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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF114540.D

Acq: 23 May 2019 22:54

Tgt Ion: 136 Resp: 636582

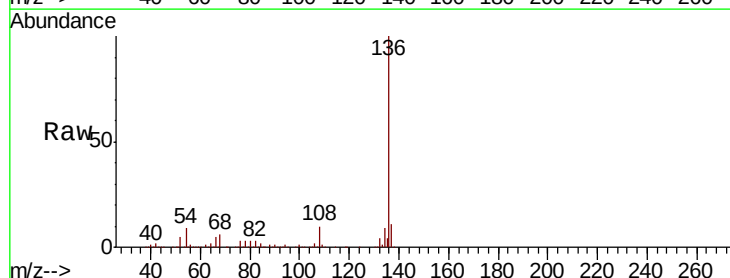
Ion Ratio Lower Upper

136 100

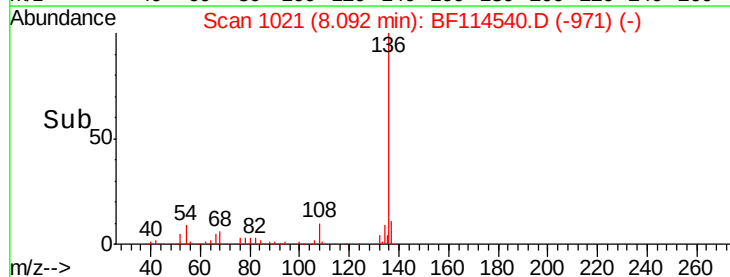
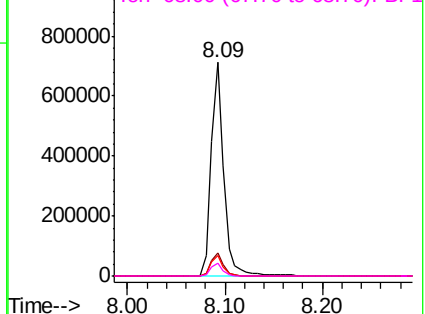
137 10.8 8.8 13.2

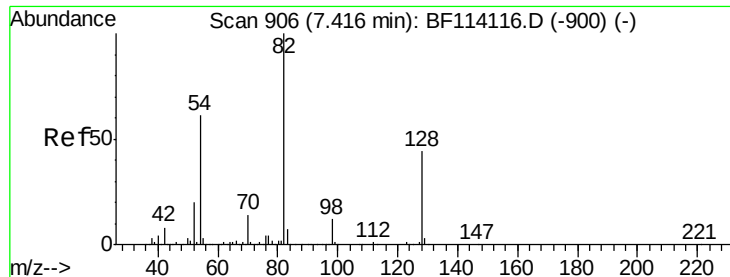
54 9.4 7.8 11.8

68 5.8 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

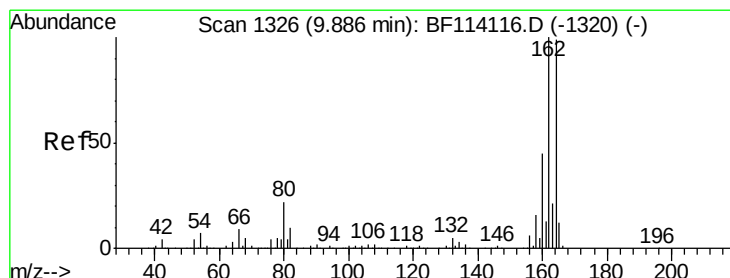
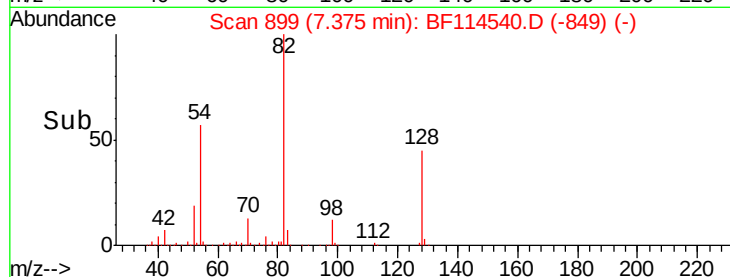
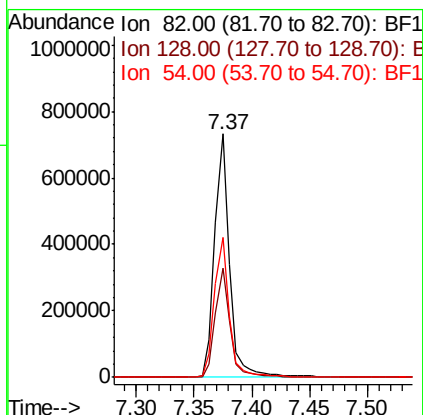
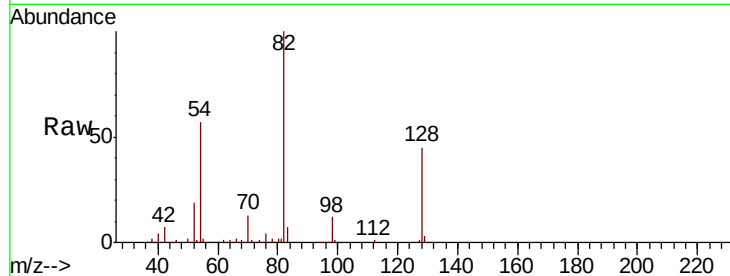




#23
 Nitrobenzene-d5
 Concen: 57.995 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF114540.D
 Acq: 23 May 2019 22:54

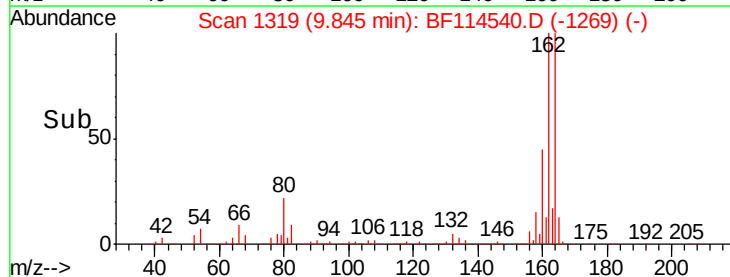
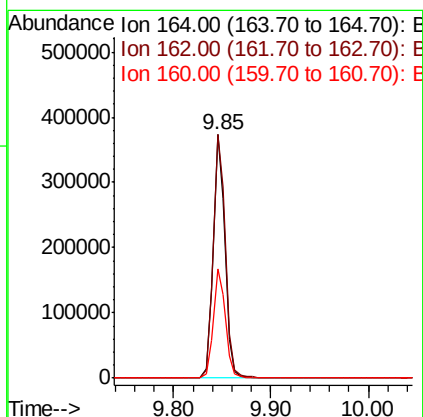
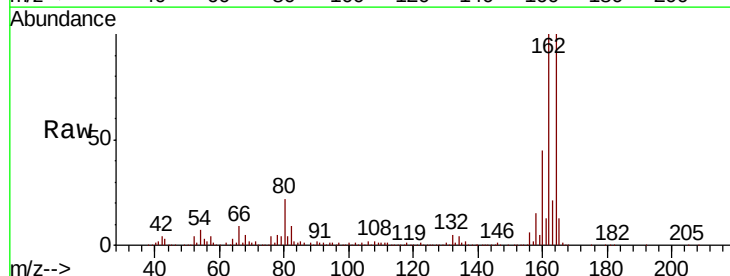
Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-1

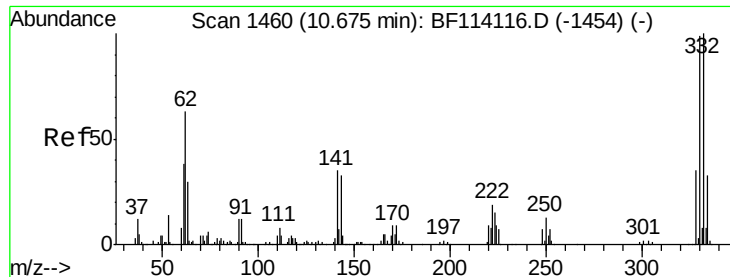
Tot Ion	82	Resp	657855
Ion Ratio	Lower	Upper	
82	100		
128	45.0	35.5	53.3
54	57.3	48.5	72.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF114540.D
 Acq: 23 May 2019 22:54

Tgt Ion	164	Resp	310439
Ion Ratio	Lower	Upper	
164	100		
162	99.9	80.6	120.8
160	45.1	36.5	54.7

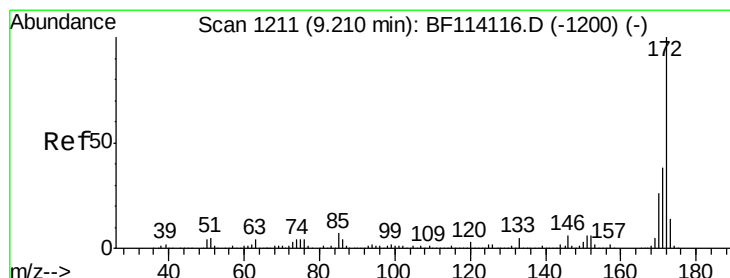
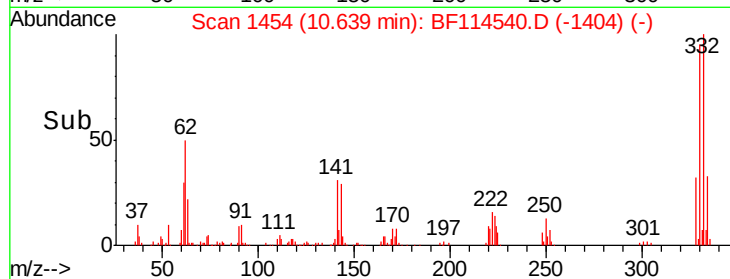
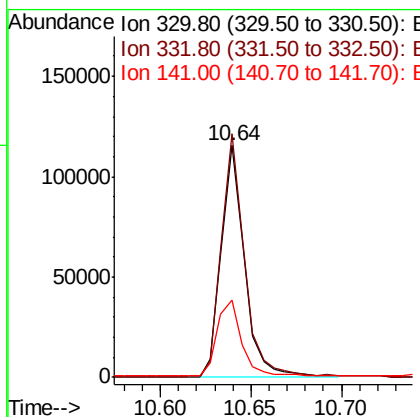
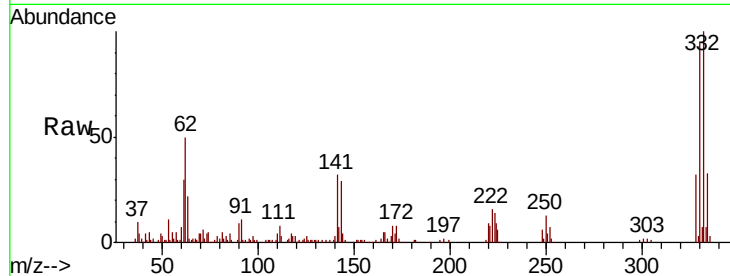




#42
 2,4,6-Tribromophenol
 Concen: 32.486 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF114540.D
 Acq: 23 May 2019 22:54

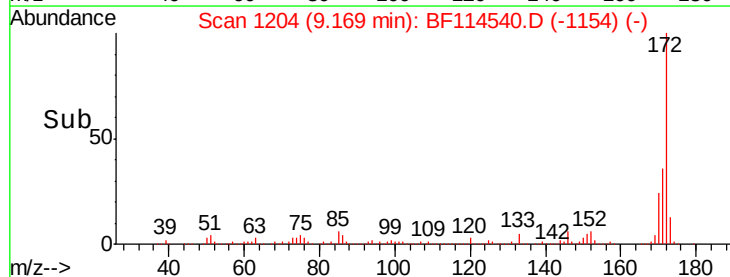
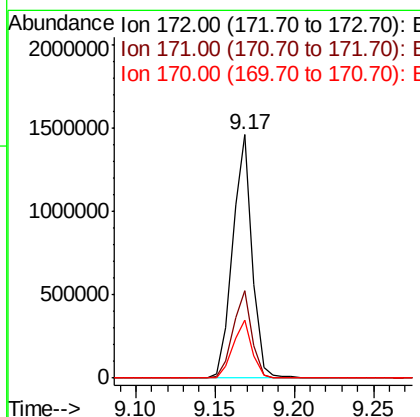
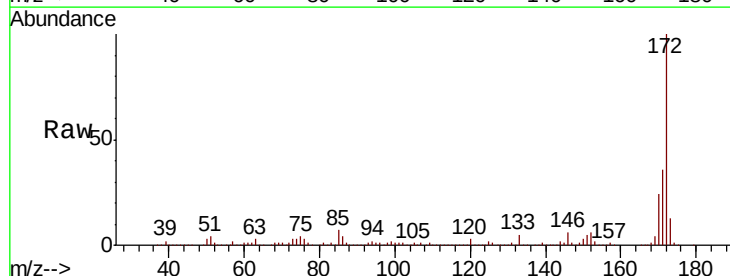
Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-1

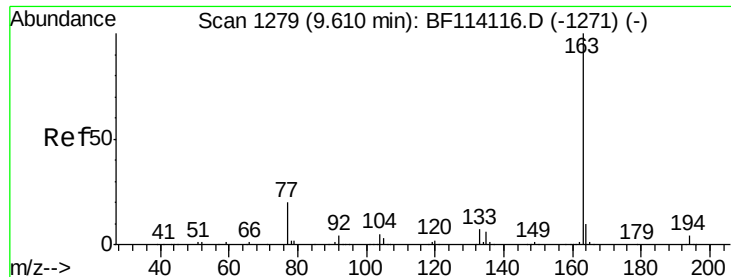
Tot Ion:330 Resp: 104260
 Ion Ratio Lower Upper
 330 100
 332 105.5 81.4 122.2
 141 34.8 26.6 40.0



#45
 2-Fluorobiphenyl
 Concen: 60.136 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF114540.D
 Acq: 23 May 2019 22:54

Tgt Ion:172 Resp: 1234148
 Ion Ratio Lower Upper
 172 100
 171 35.9 30.7 46.1
 170 24.0 20.5 30.7





#50

Dimethylphthalate

Concen: 4.639 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF114540.D

Acq: 23 May 2019 22:54

Instrument :

BNA_F

ClientSampleId :

CONCRETE-1

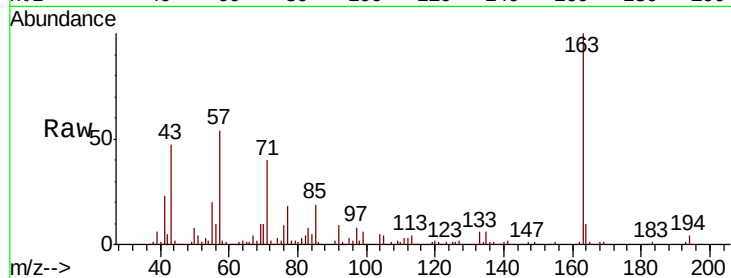
Tot Ion:163 Resp: 105725

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

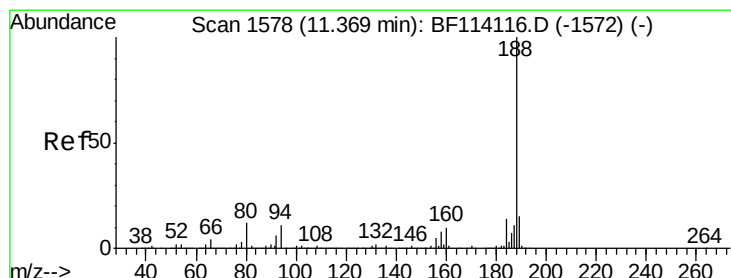
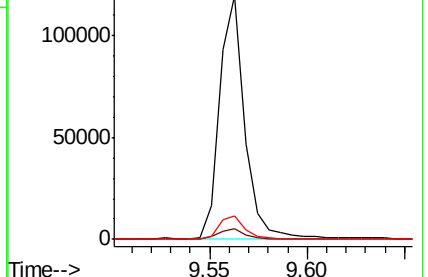
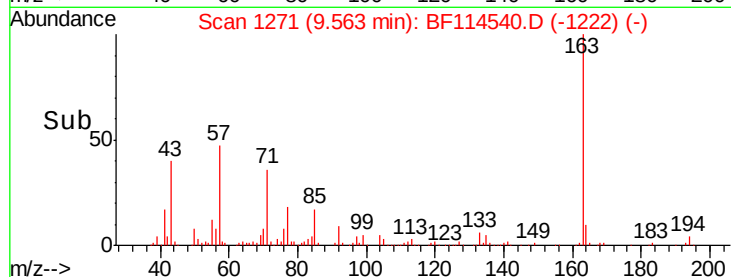
164 9.8 8.2 12.2



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: 11.33 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF114540.D

Acq: 23 May 2019 22:54

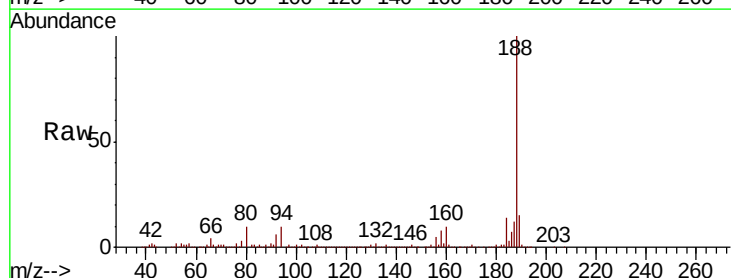
Tgt Ion:188 Resp: 648314

Ion Ratio Lower Upper

188 100

94 9.9 8.4 12.6

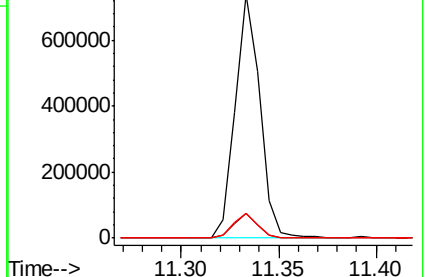
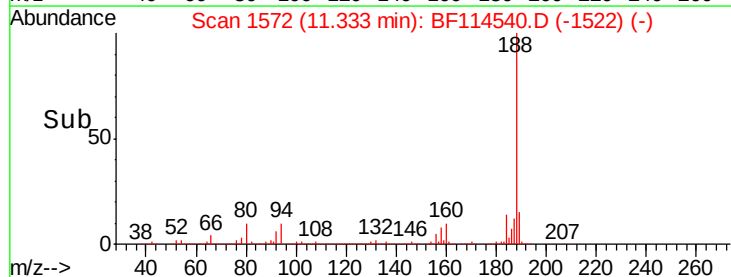
80 10.2 9.2 13.8

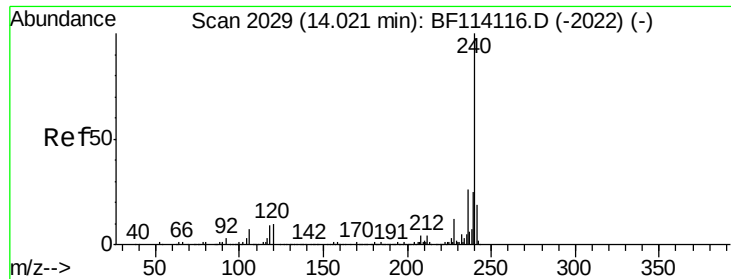


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

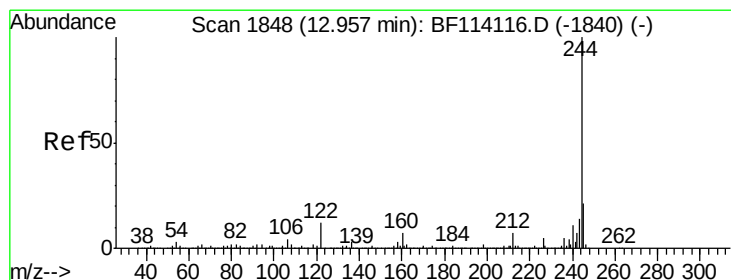
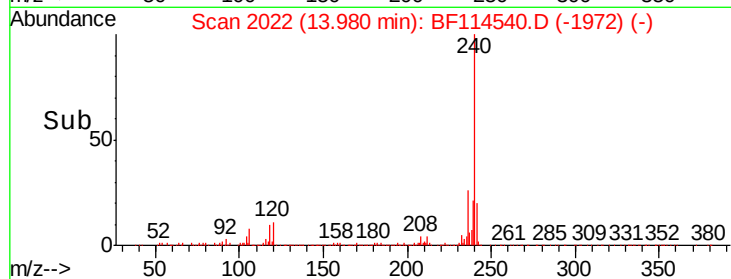
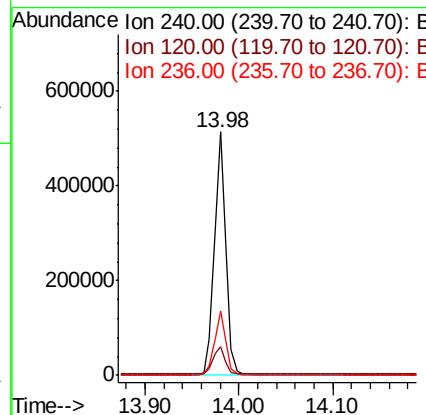
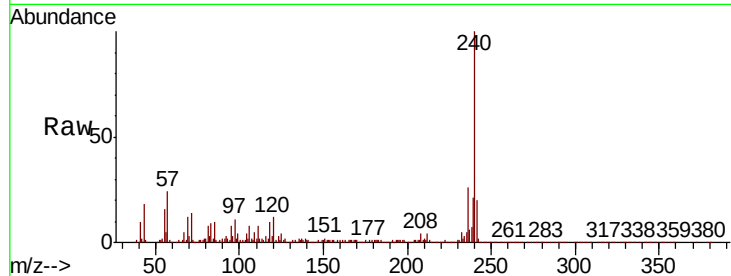




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF114540.D
 Acq: 23 May 2019 22:54

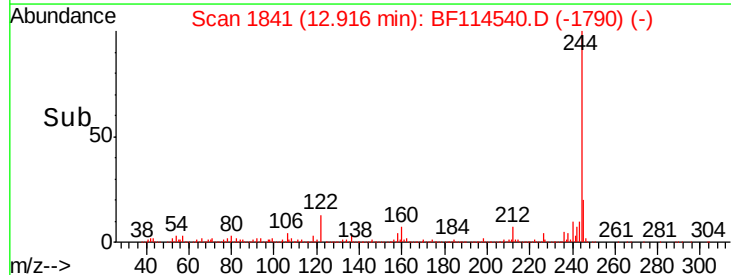
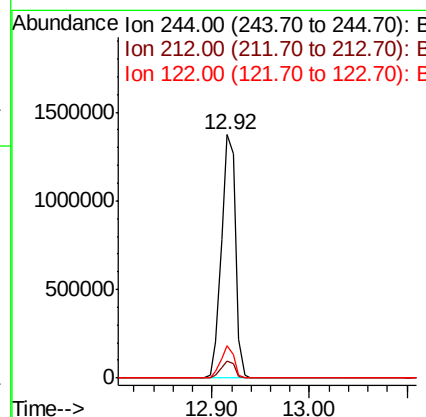
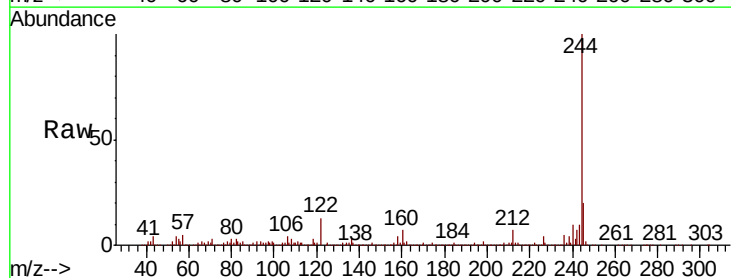
Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-1

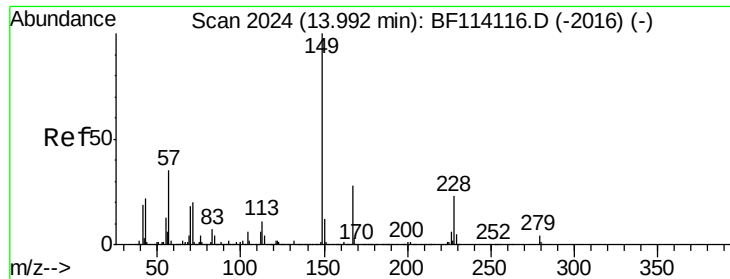
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.3	12.5
236	26.5	20.8	31.2



#79
 Terphenyl-d14
 Concen: 63.028 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF114540.D
 Acq: 23 May 2019 22:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	13.1	9.4	14.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 7.357 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BF114540.D

Acq: 23 May 2019 22:54

Instrument :

BNA_F

ClientSampleId :

CONCRETE-1

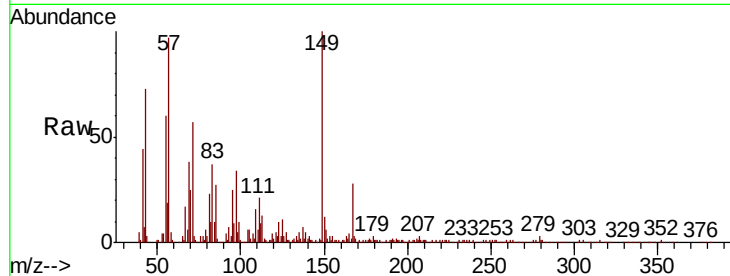
Tot Ion:149 Resp: 147015

Ion Ratio Lower Upper

149 100

167 27.6 22.6 33.8

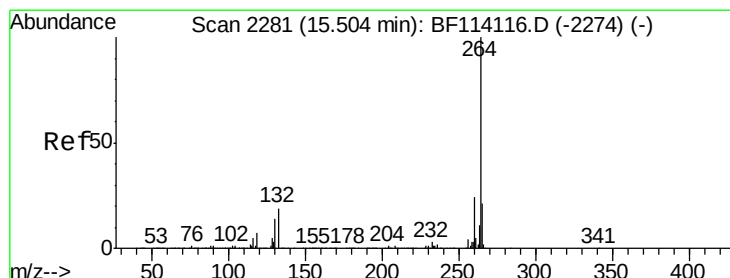
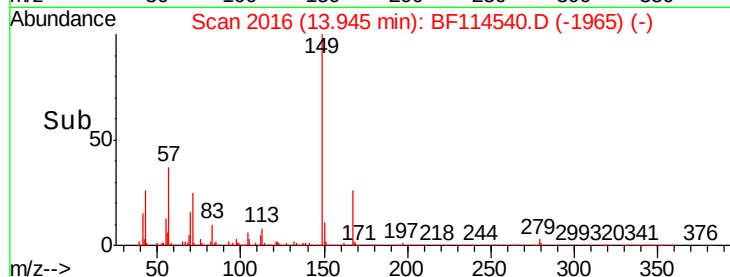
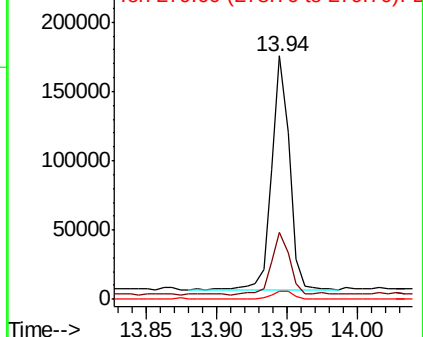
279 3.4 3.0 4.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.44 min Scan# 2271

Delta R.T. -0.01 min

Lab File: BF114540.D

Acq: 23 May 2019 22:54

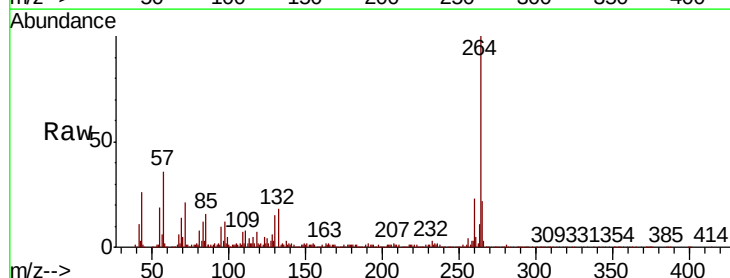
Tgt Ion:264 Resp: 444747

Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.0

265 22.0 16.9 25.3



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

