

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092719\
 Data File : BP000455.D
 Acq On : 27 Sep 2019 14:19
 Operator : JU
 Sample : K4663-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-02-092419

Quant Time: Sep 27 23:35:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

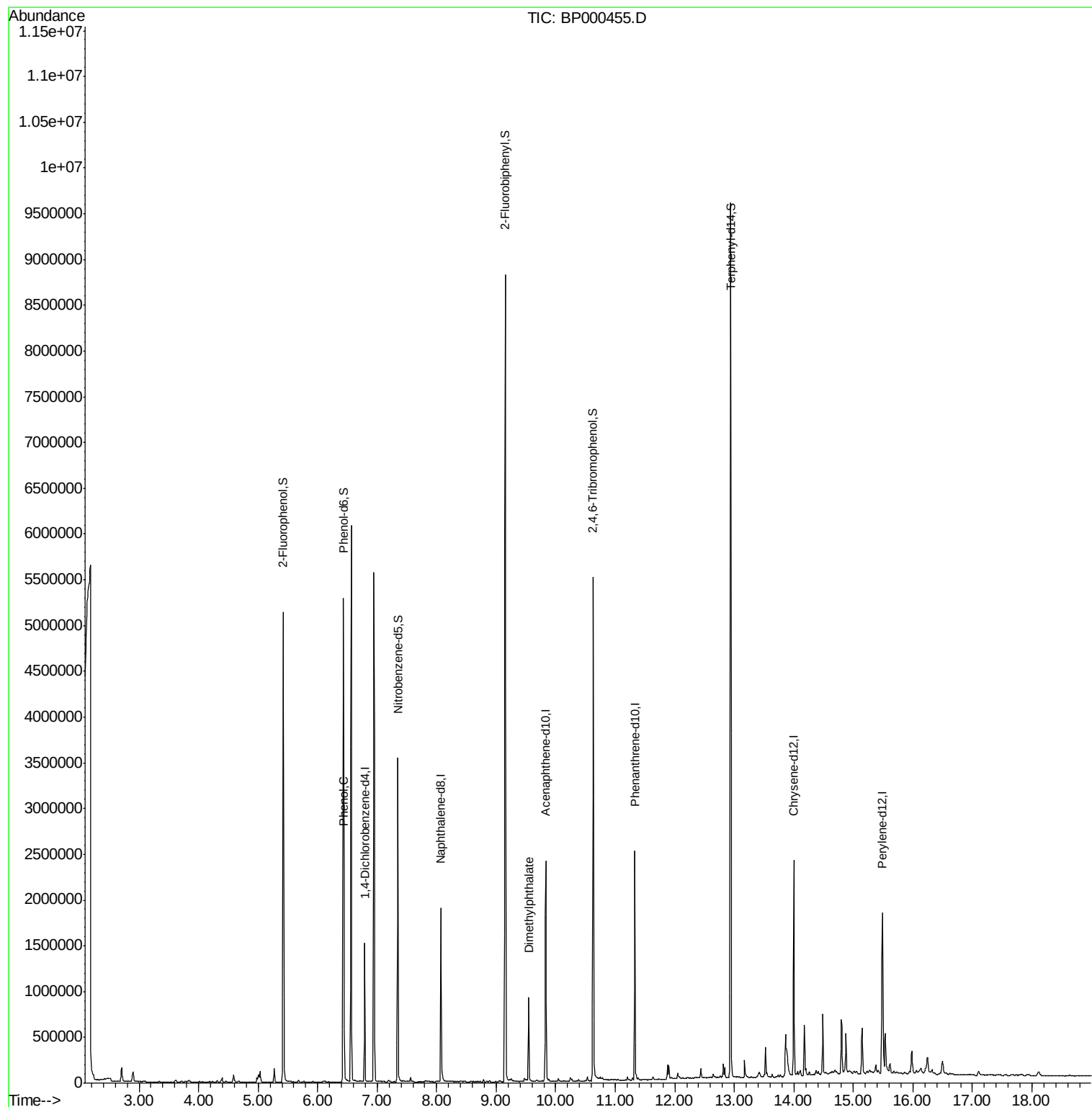
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	233718	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	848422	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	468689	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	876870	20.00	ng	0.00
76) Chrysene-d12	14.00	240	787602	20.00	ng	0.00
87) Perylene-d12	15.49	264	858047	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1760738	130.06	ng	0.02
7) Phenol-d6	6.43	99	2200869	132.62	ng	0.01
23) Nitrobenzene-d5	7.35	82	1272121	96.74	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	733791	157.85	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2681508	102.97	ng	0.00
79) Terphenyl-d14	12.94	244	3436909	91.54	ng	0.00
Target Compounds						
10) Phenol	6.45	94	132661	7.036	ng	97
50) Dimethylphthalate	9.55	163	380689	11.922	ng	99

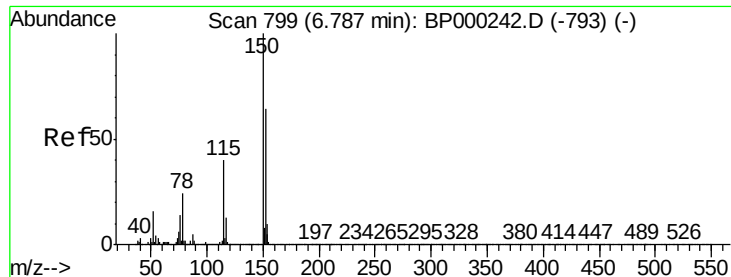
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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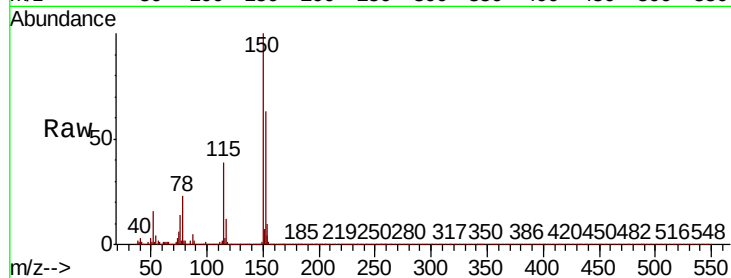


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000455.D
Acq: 27 Sep 2019 14:19

Instrument :
BNA_P
ClientSampleId :
OK-02-092419

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	125.2	187.8
115	61.1	49.7	74.5

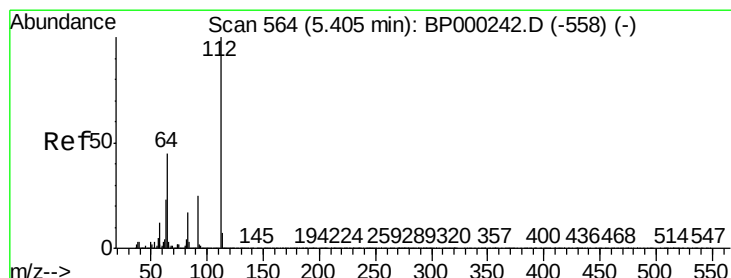
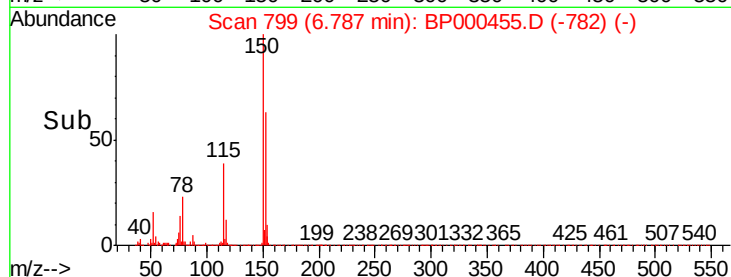
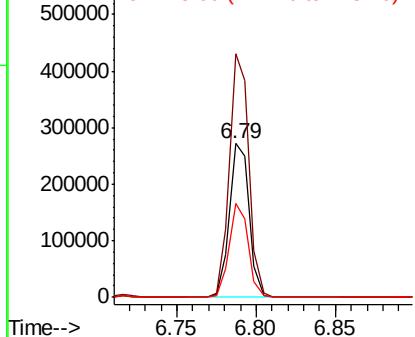


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

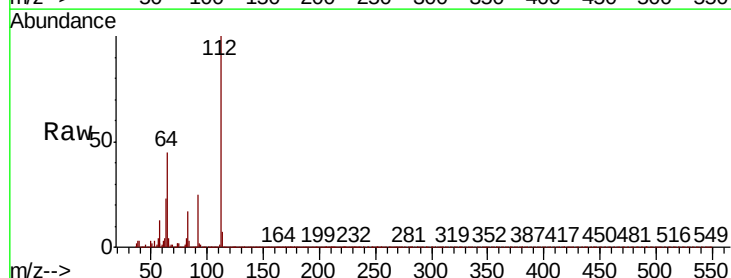
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 130.056 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.02 min
Lab File: BP000455.D
Acq: 27 Sep 2019 14:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.8	36.2	54.4
63	23.2	18.3	27.5

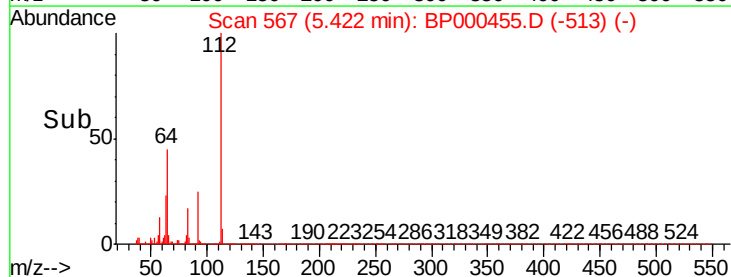
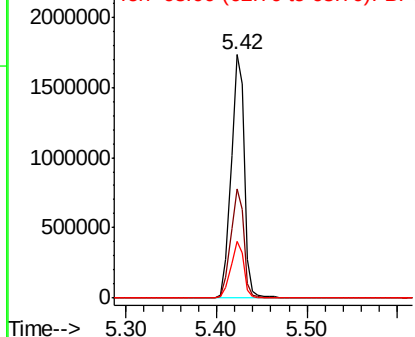


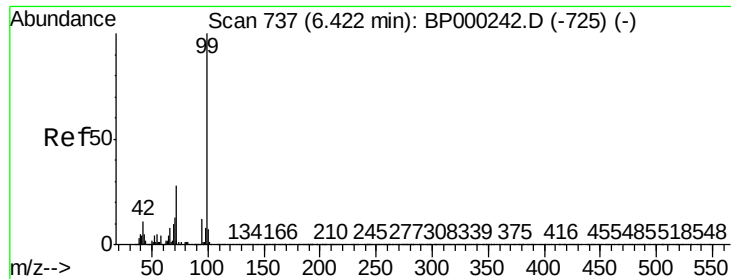
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 132.622 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BP000455.D

Acq: 27 Sep 2019 14:19

Instrument :

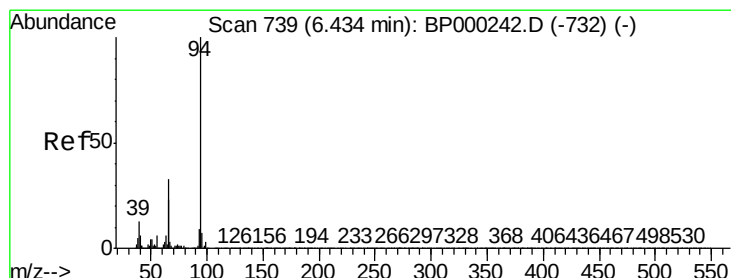
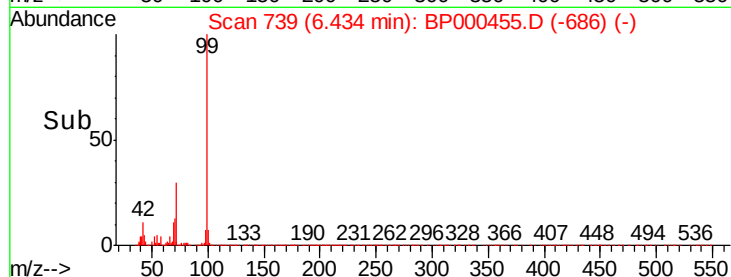
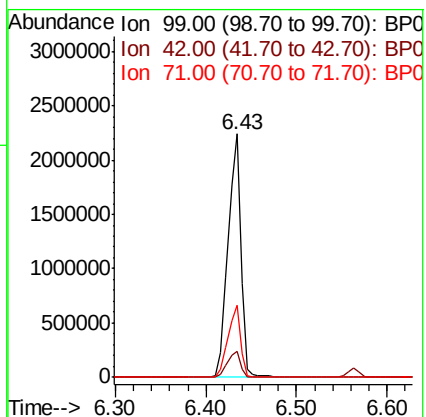
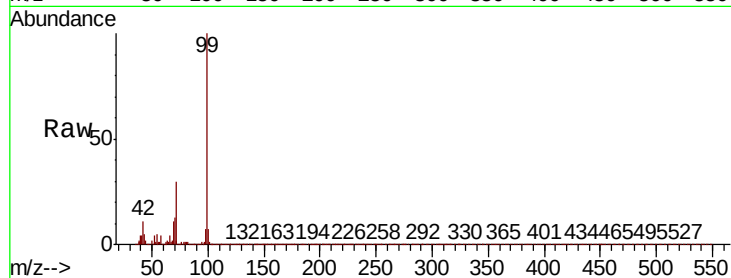
BNA_P

ClientSampleId :

OK-02-092419

Tot Ion: 99 Resp: 2200869

Ion	Ratio	Lower	Upper
99	100		
42	10.7	8.5	12.7
71	29.6	22.6	34.0



#10

Phenol

Concen: 7.036 ng

RT: 6.45 min Scan# 741

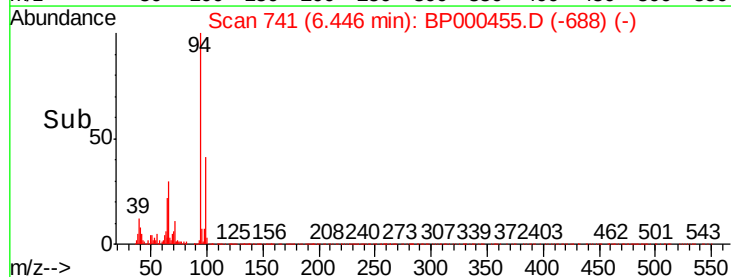
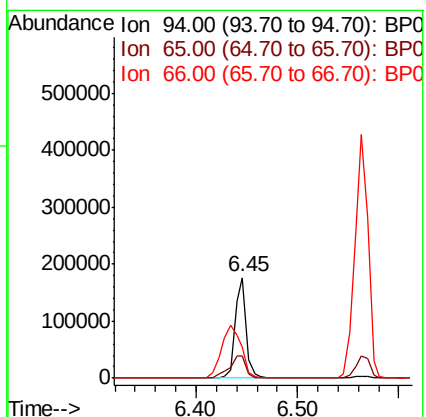
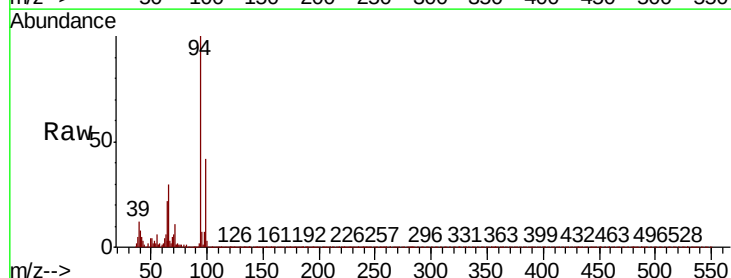
Delta R.T. 0.01 min

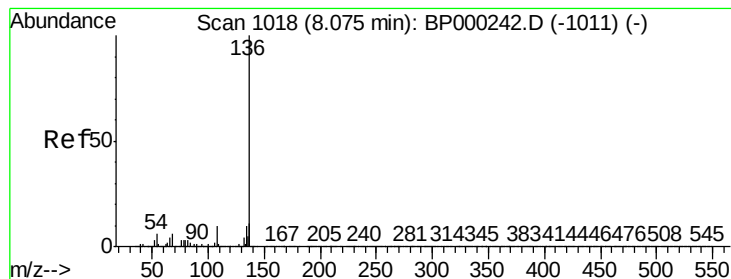
Lab File: BP000455.D

Acq: 27 Sep 2019 14:19

Tgt Ion: 94 Resp: 132661

Ion	Ratio	Lower	Upper
94	100		
65	22.5	3.3	43.3
66	30.3	12.7	52.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BP000455.D

Acq: 27 Sep 2019 14:19

Instrument :

BNA_P

ClientSampleId :

OK-02-092419

Tot Ion:136 Resp: 848422

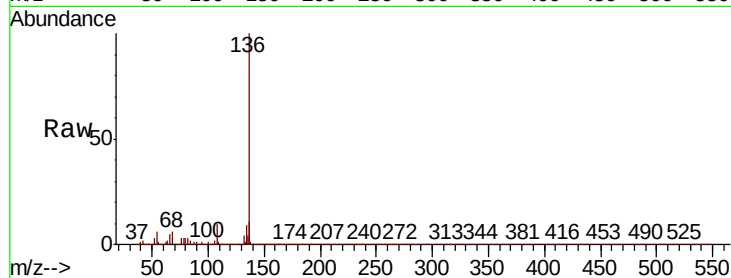
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 5.9 4.5 6.7

68 5.9 4.5 6.7

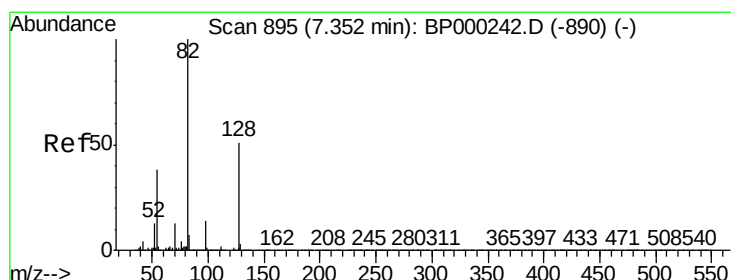
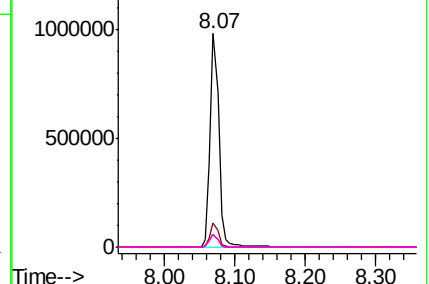
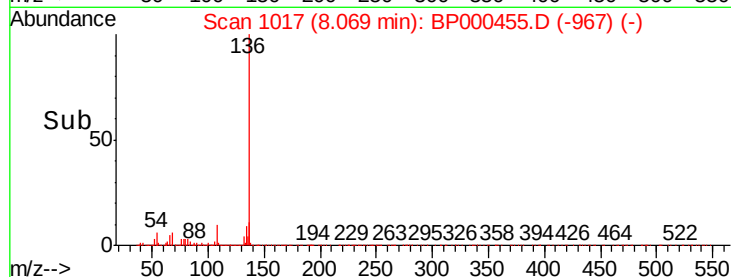


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#23

Nitrobenzene-d5

Concen: 96.740 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BP000455.D

Acq: 27 Sep 2019 14:19

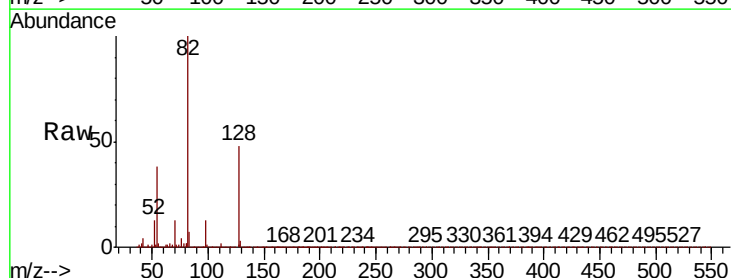
Tgt Ion: 82 Resp: 1272121

Ion Ratio Lower Upper

82 100

128 47.6 40.7 61.1

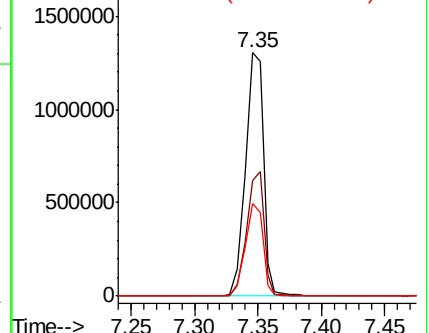
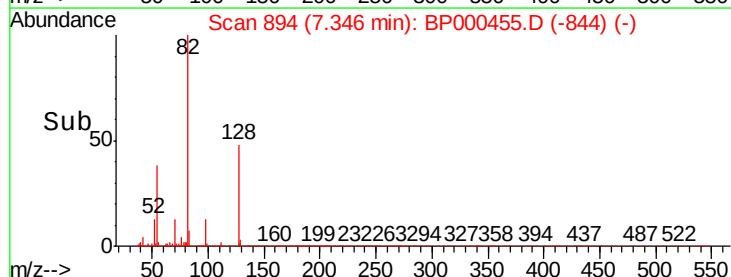
54 38.1 30.1 45.1

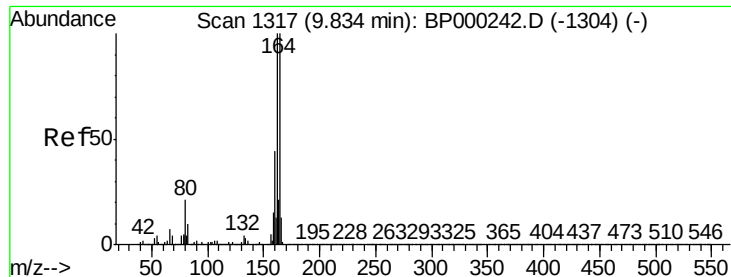


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0

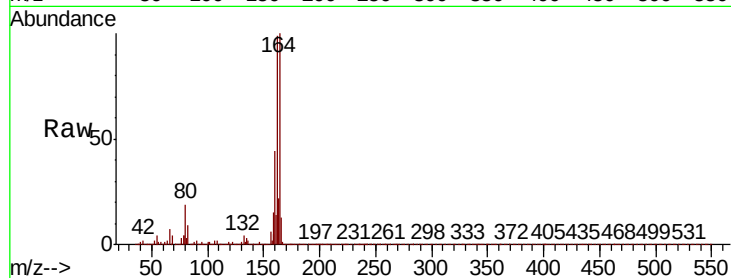




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BP000455.D
Acq: 27 Sep 2019 14:19

Instrument :
BNA_P
ClientSampleId :
OK-02-092419

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.5	79.9	119.9
160	44.2	35.6	53.4

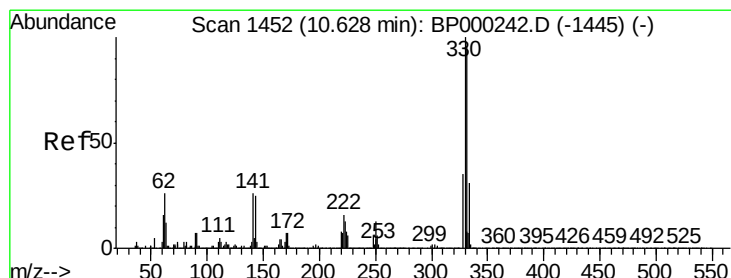
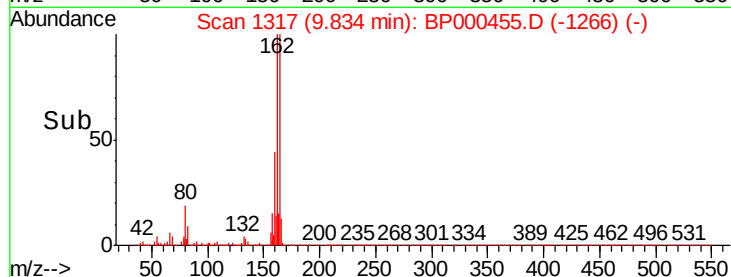
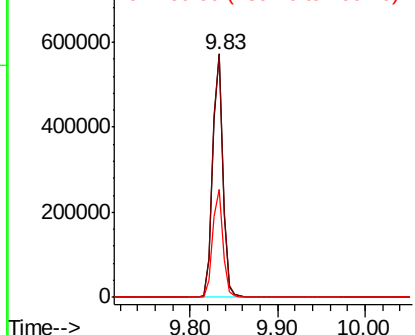


Abundance

Ion 164.00 (163.70 to 164.70): E

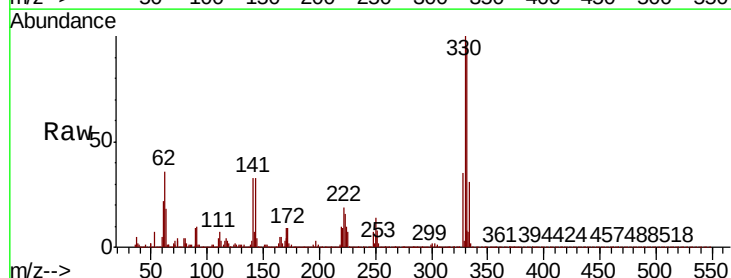
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 157.847 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000455.D
Acq: 27 Sep 2019 14:19

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	115.0
141	31.4	26.5	39.7

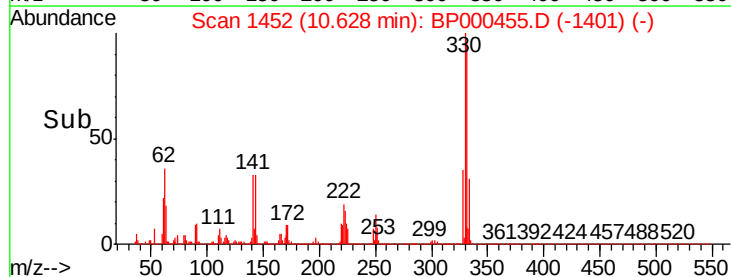
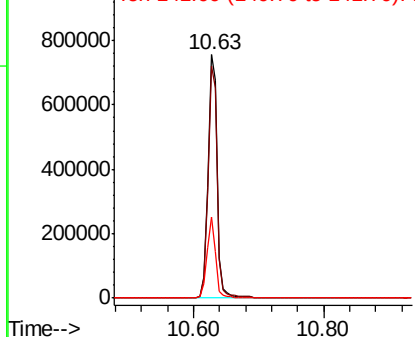


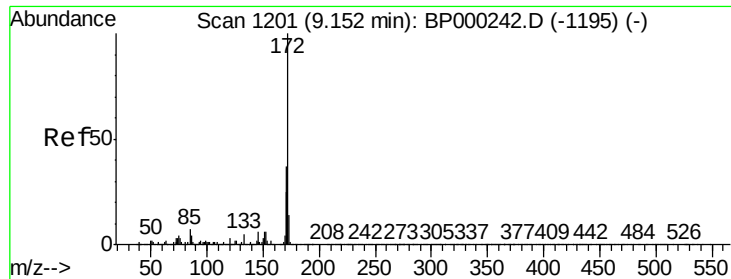
Abundance

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

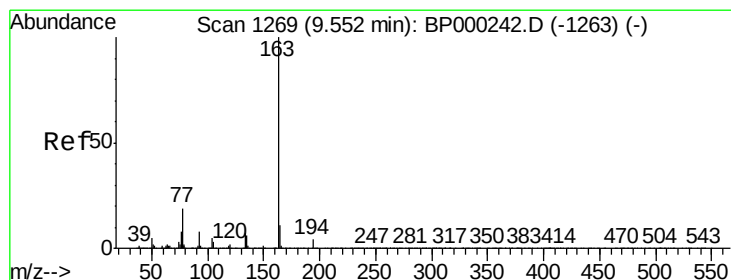
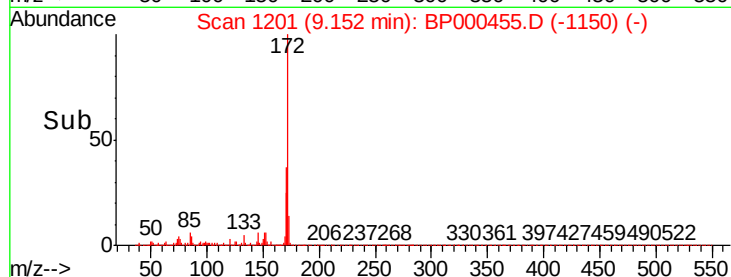
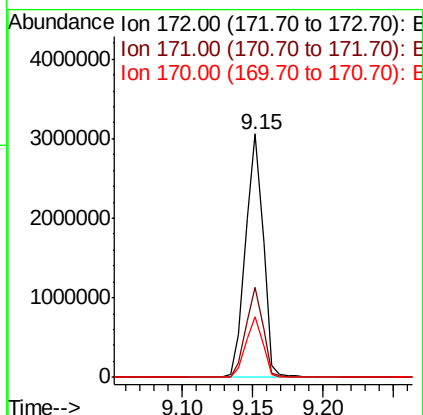
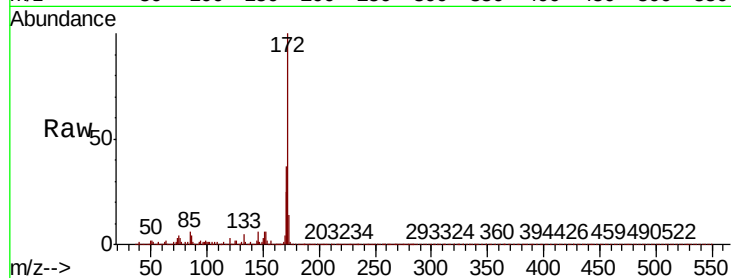




#45
2-Fluorobiphenyl
Concen: 102.972 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000455.D
Acq: 27 Sep 2019 14:19

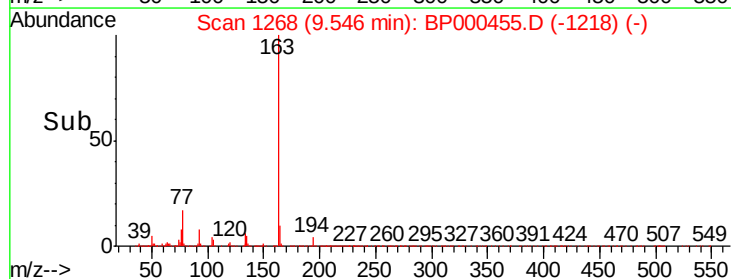
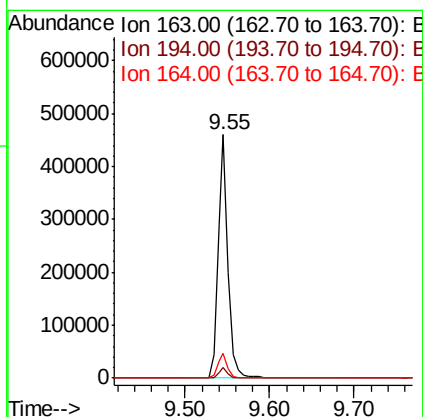
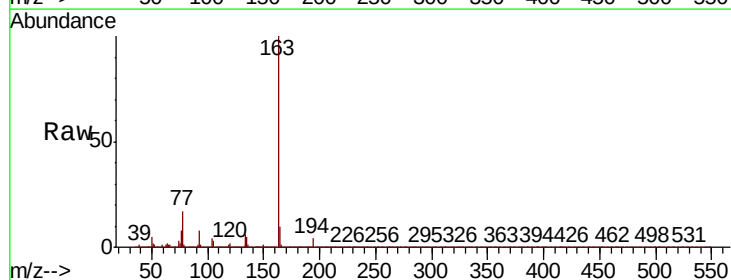
Instrument :
BNA_P
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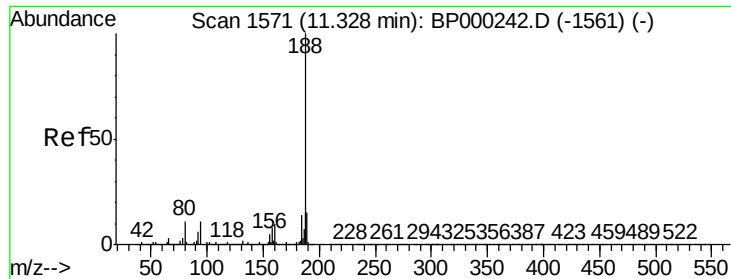
Tot Ion:172 Resp: 2681508
Ion Ratio Lower Upper
172 100
171 37.2 29.8 44.6
170 24.7 19.8 29.6



#50
Dimethylphthalate
Concen: 11.922 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000455.D
Acq: 27 Sep 2019 14:19

Tgt Ion:163 Resp: 380689
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 8.5 12.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BP000455.D

Acq: 27 Sep 2019 14:19

Instrument :

BNA_P

ClientSampleId :

OK-02-092419

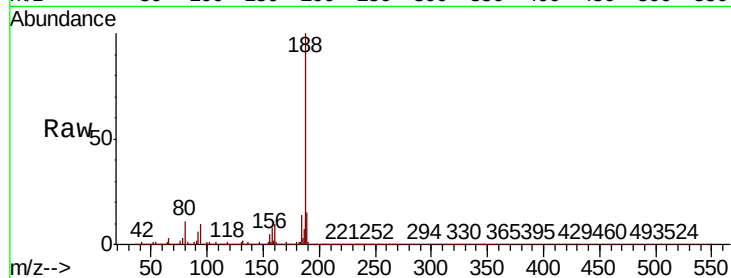
Tot Ion:188 Resp: 876870

Ion Ratio Lower Upper

188 100

94 10.5 8.5 12.7

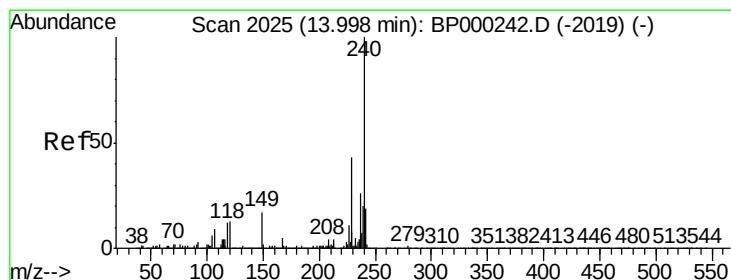
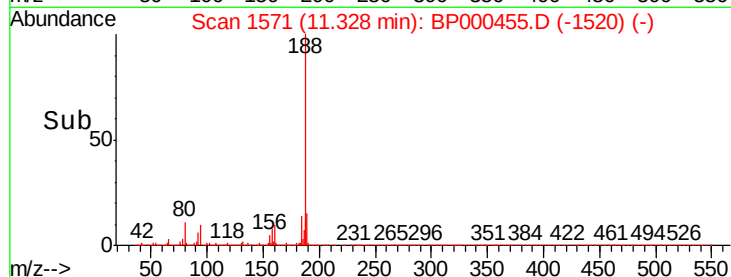
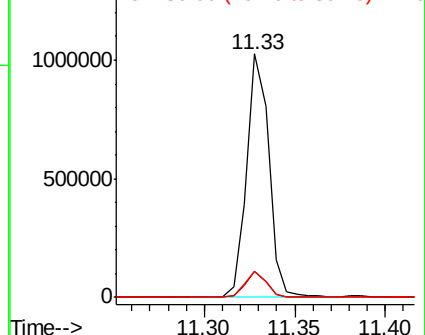
80 10.7 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BP000455.D

Acq: 27 Sep 2019 14:19

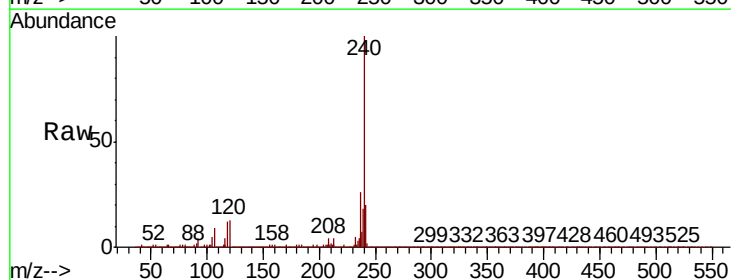
Tgt Ion:240 Resp: 787602

Ion Ratio Lower Upper

240 100

120 13.3 10.4 15.6

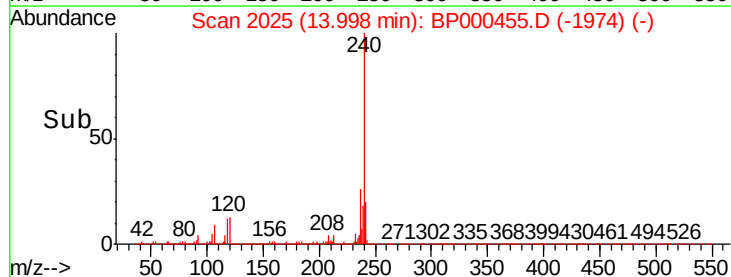
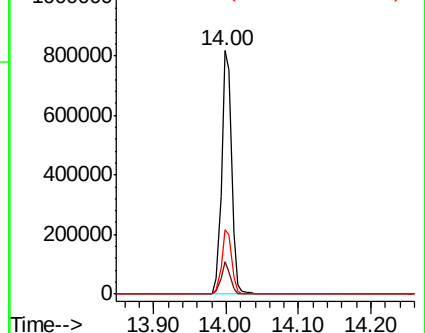
236 26.2 21.0 31.6

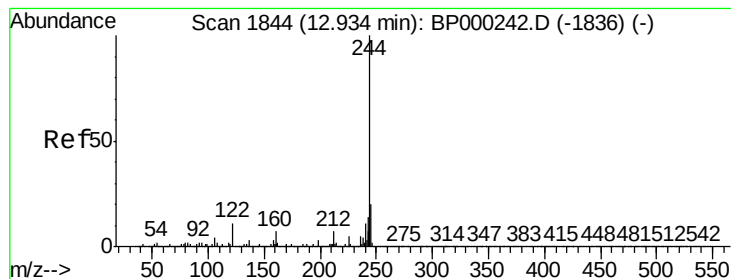


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 91.545 ng

RT: 12.94 min Scan# 1845

Delta R.T. 0.01 min

Lab File: BP000455.D

Acq: 27 Sep 2019 14:19

Instrument :

BNA_P

ClientSampleId :

OK-02-092419

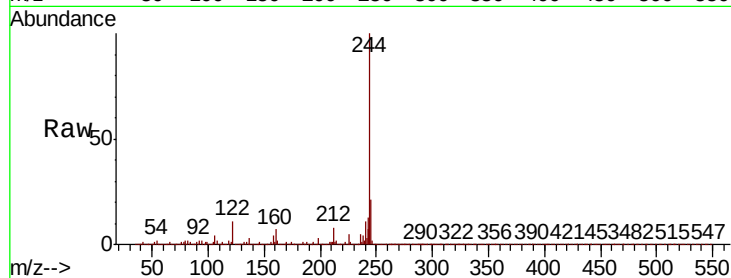
Tot Ion:244 Resp: 3436909

Ion Ratio Lower Upper

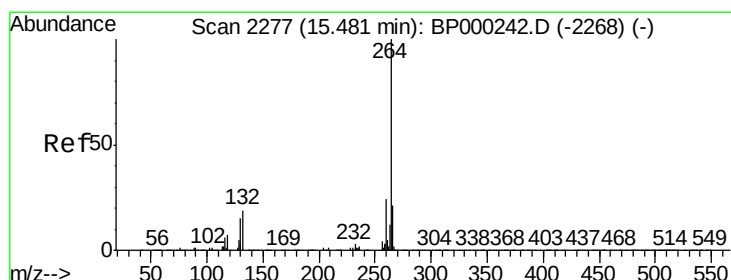
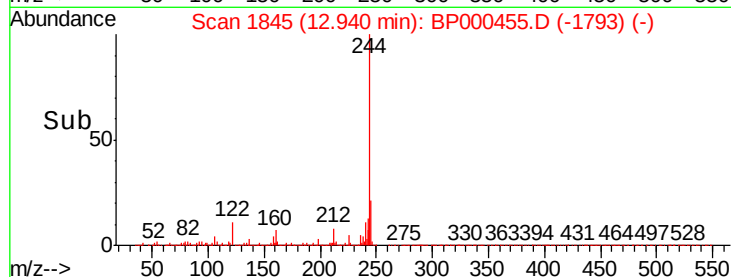
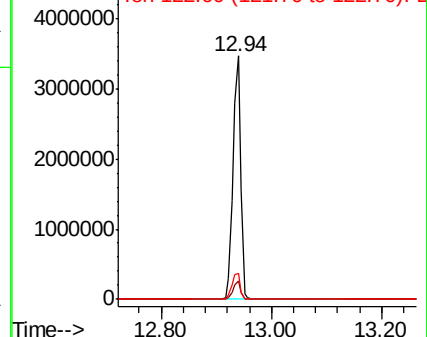
244 100

212 7.7 5.9 8.9

122 10.5 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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BP000455.D

Acq: 27 Sep 2019 14:19

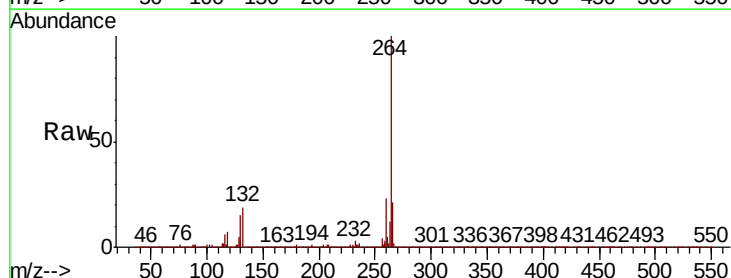
Tgt Ion:264 Resp: 858047

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.0 17.2 25.8



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

