

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001145.D
 Acq On : 03 Dec 2019 02:30
 Operator : JU
 Sample : K6019-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BUS-SUPPORT-3/5

Quant Time: Dec 03 04:10:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

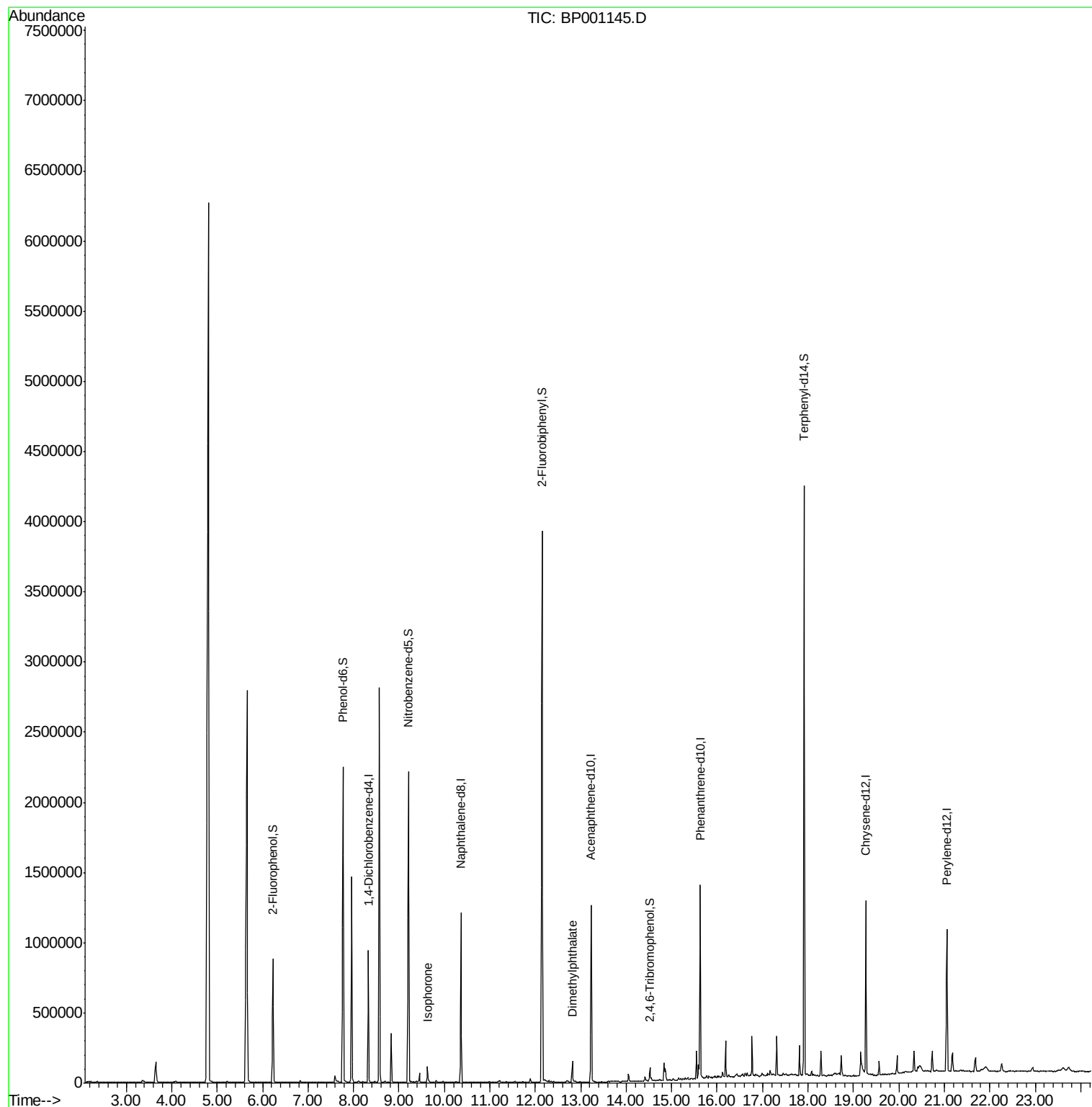
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	171817	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	636289	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	343767	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	620762	20.00	ng	0.00
76) Chrysene-d12	19.27	240	484094	20.00	ng	0.00
87) Perylene-d12	21.06	264	531343	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	283582	27.38	ng	0.00
7) Phenol-d6	7.77	99	909265	65.90	ng	0.00
23) Nitrobenzene-d5	9.21	82	949170	64.72	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	14543	4.41	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1562704	66.53	ng	0.00
79) Terphenyl-d14	17.92	244	1667929	63.74	ng	0.00
Target Compounds						
25) Isophorone	9.63	82	53352	2.029	ng	99
50) Dimethylphthalate	12.82	163	77992	3.033	ng	98

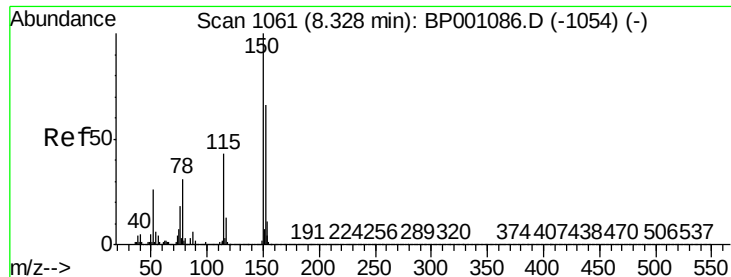
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

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Instrument :

BNA_P

ClientSampleId :

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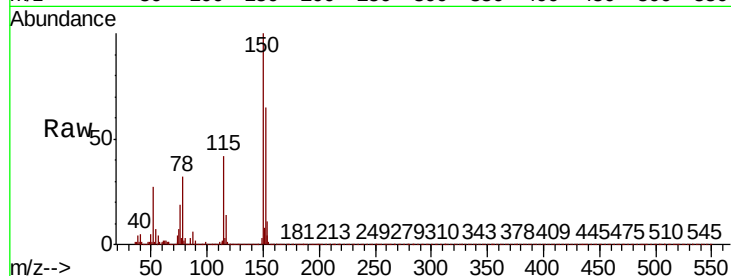
Tot Ion:152 Resp: 171817

Ion Ratio Lower Upper

152 100

150 152.7 120.6 181.0

115 64.5 51.6 77.4

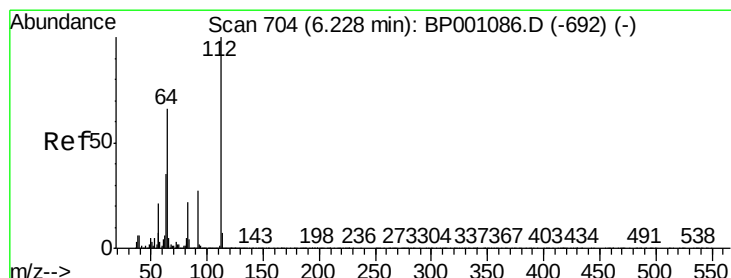
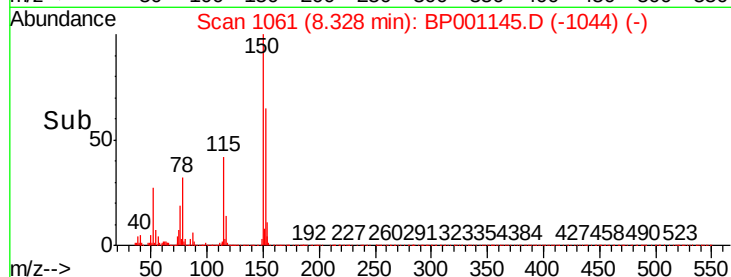
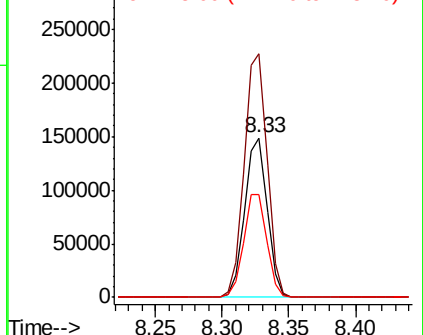


Abundance

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: 27.383 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001145.D

Acq: 03 Dec 2019 02:30

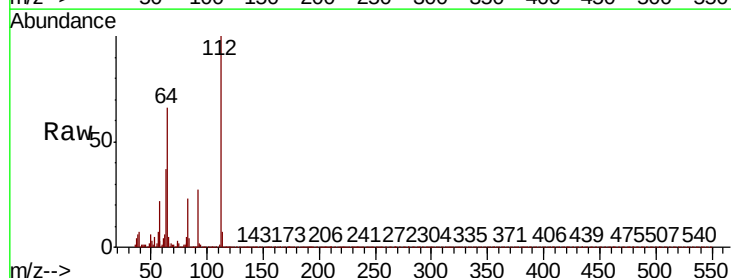
Tgt Ion:112 Resp: 283582

Ion Ratio Lower Upper

112 100

64 66.2 52.8 79.2

63 37.2 28.2 42.2

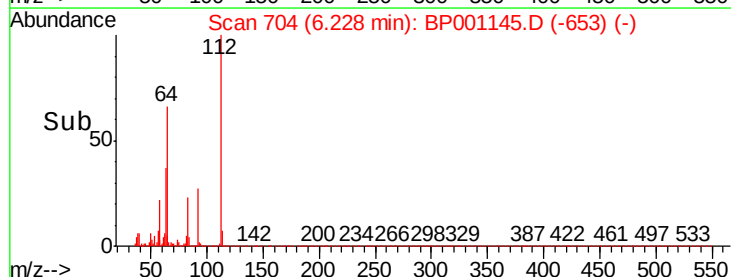
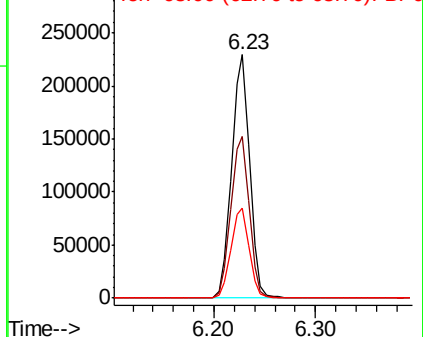


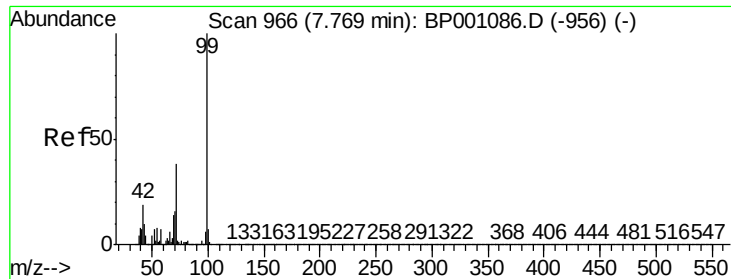
Abundance

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: 65.903 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001145.D

Acq: 03 Dec 2019 02:30

Instrument :

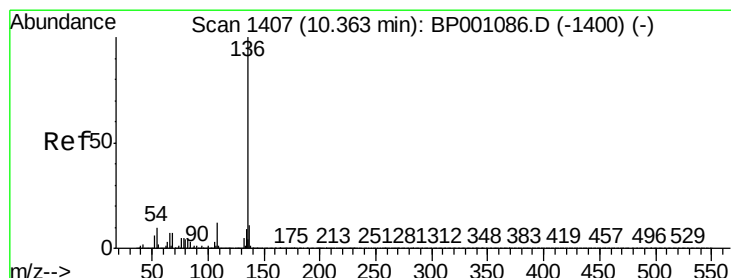
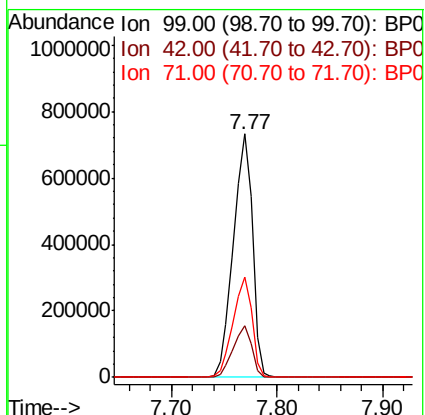
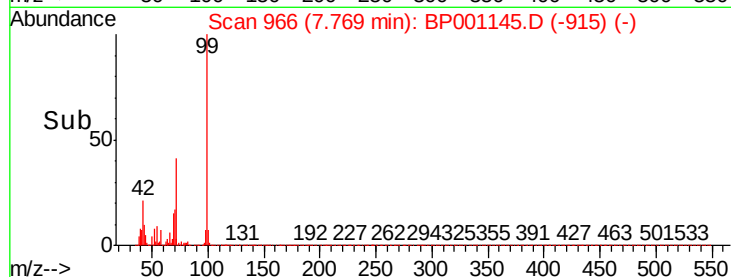
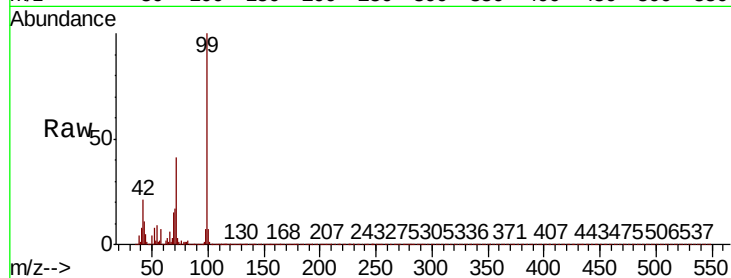
BNA_P

ClientSampleId :

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Tot Ion: 99 Resp: 909265

Ion	Ratio	Lower	Upper
99	100		
42	21.0	15.4	23.0
71	41.4	30.8	46.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1407

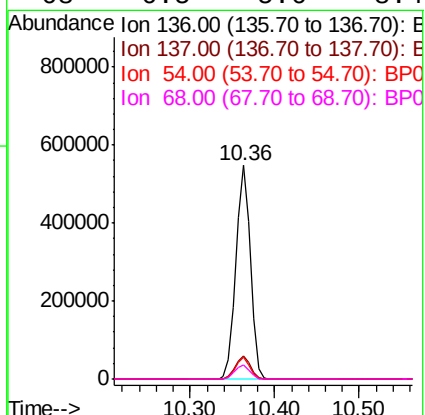
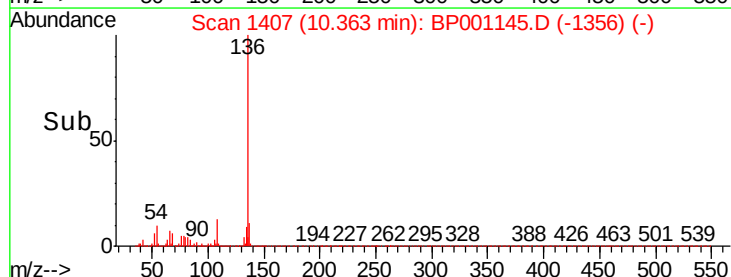
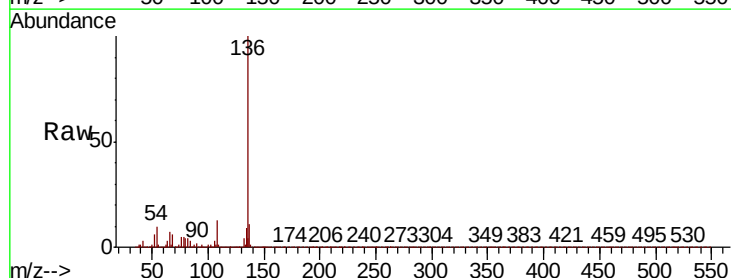
Delta R.T. 0.00 min

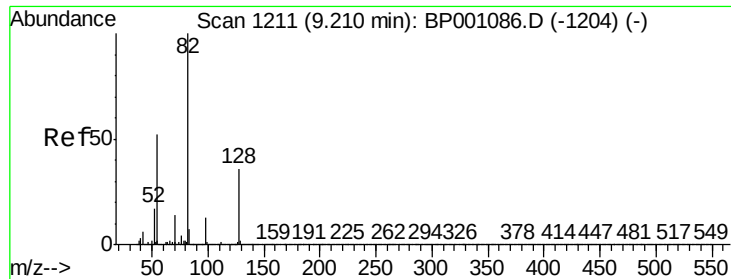
Lab File: BP001145.D

Acq: 03 Dec 2019 02:30

Tgt Ion: 136 Resp: 636289

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	10.0	7.9	11.9
68	6.5	5.6	8.4

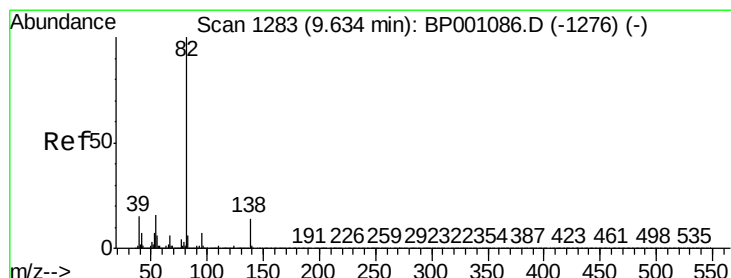
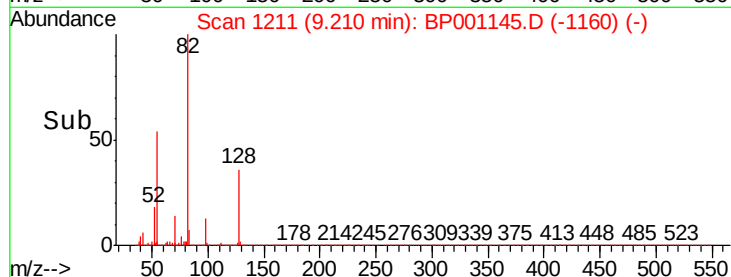
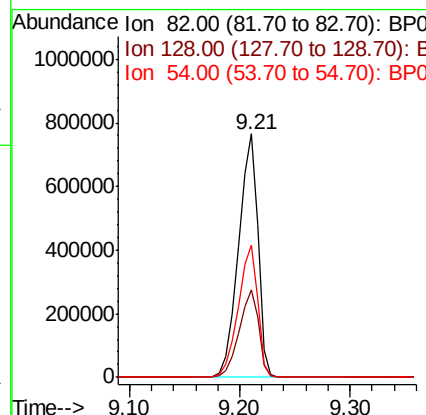
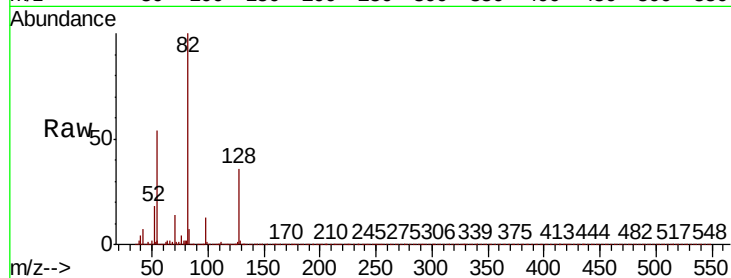




#23
Nitrobenzene-d5
Concen: 64.720 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

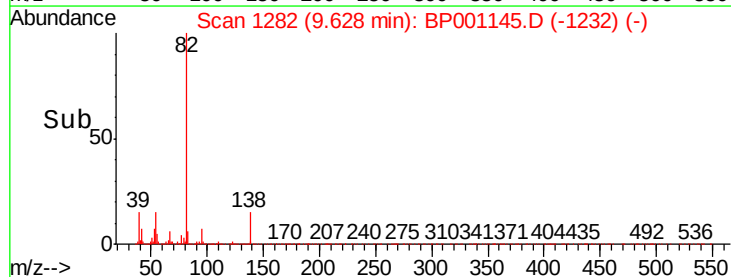
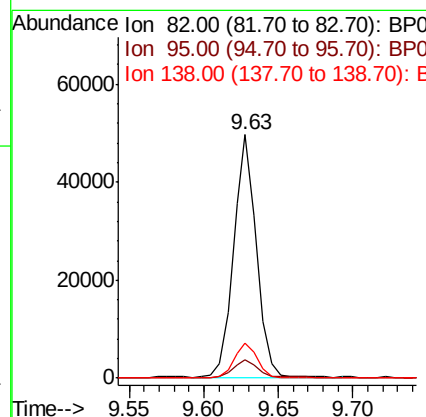
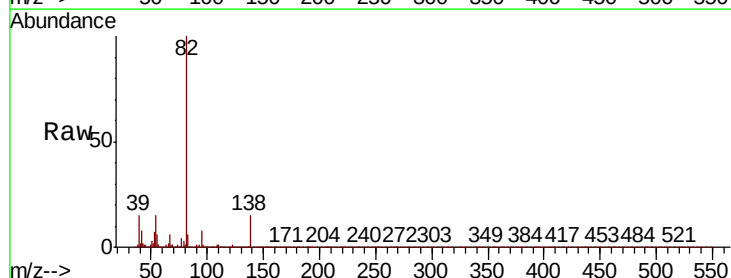
Instrument :
BNA_P
ClientSampleId :
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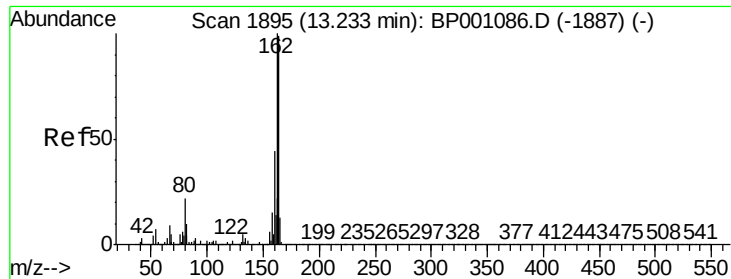
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.1	28.9	43.3
54	54.1	41.9	62.9



#25
Isophorone
Concen: 2.029 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.7	8.5
138	14.6	11.3	16.9

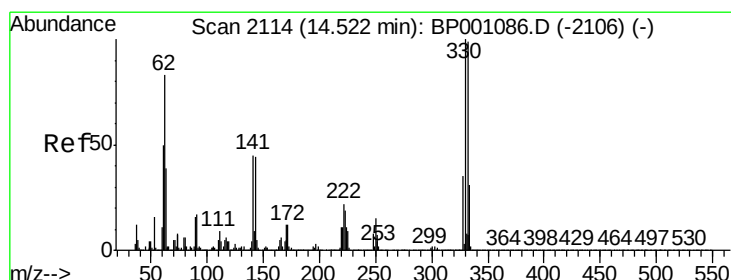
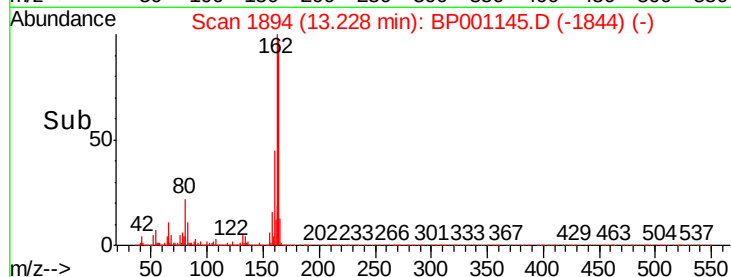
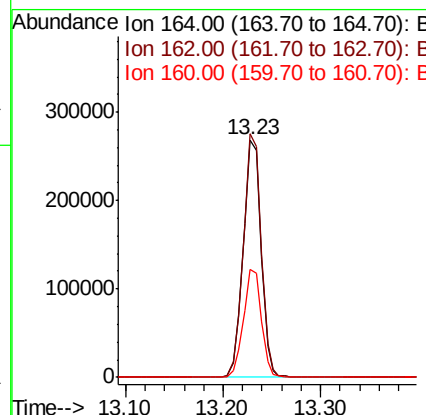
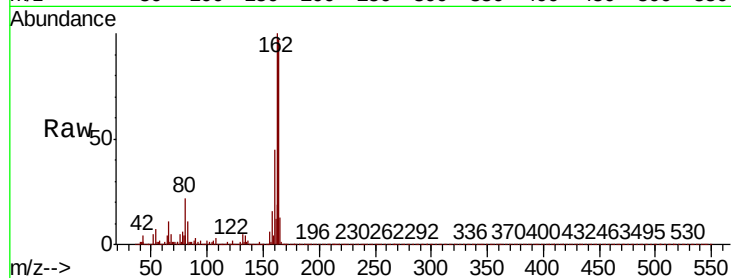




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

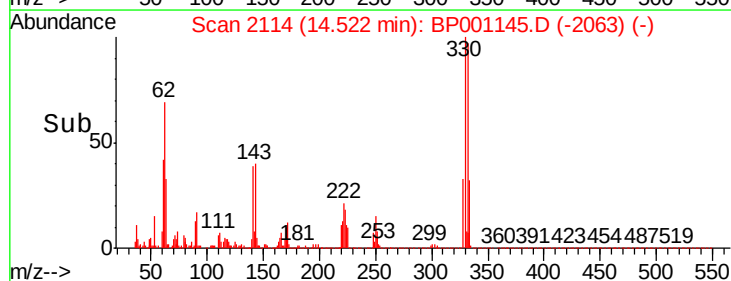
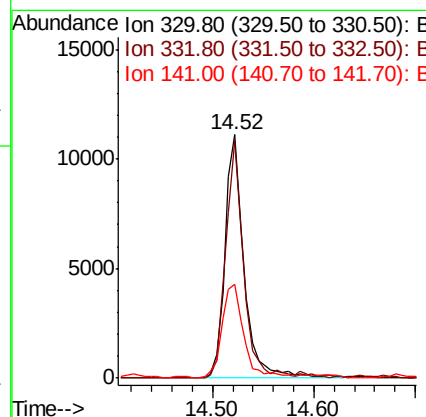
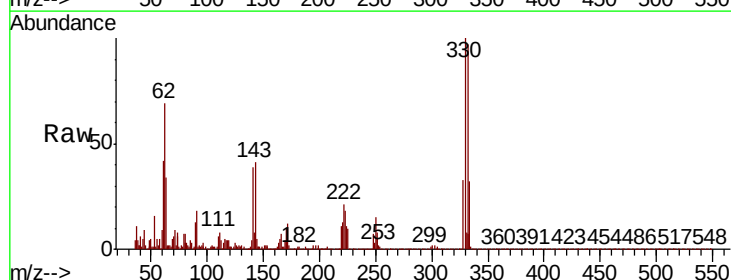
Instrument :
BNA_P
ClientSampleId :
BUS-SUPPORT-3/5

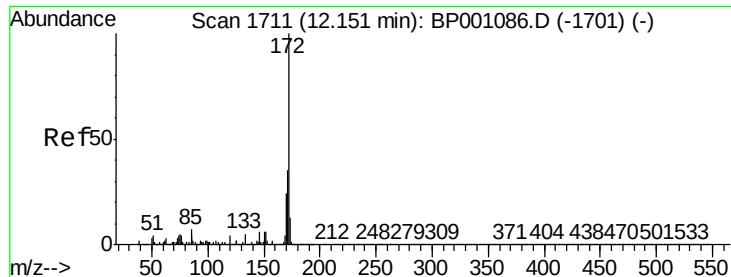
Tot Ion:164 Resp: 343767
Ion Ratio Lower Upper
164 100
162 102.6 80.6 120.8
160 45.7 35.4 53.2



#42
2,4,6-Tribromophenol
Concen: 4.414 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

Tgt Ion:330 Resp: 14543
Ion Ratio Lower Upper
330 100
332 90.9 77.6 116.4
141 43.7 34.2 51.2

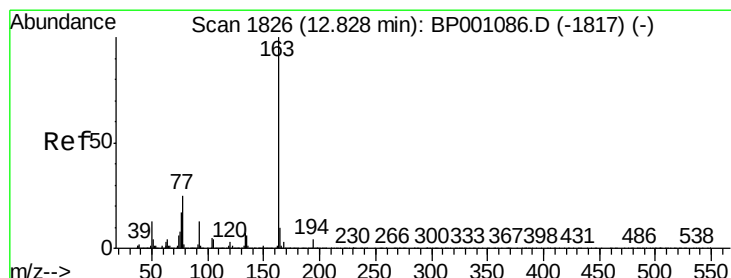
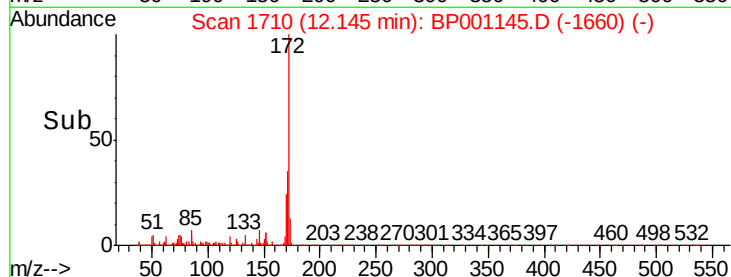
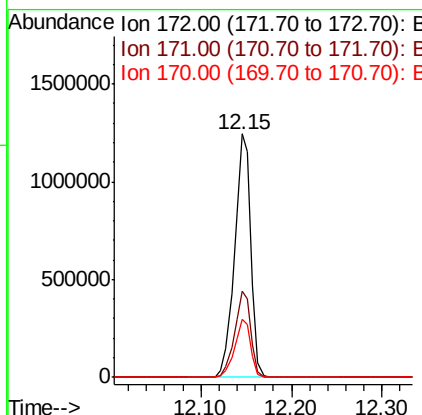
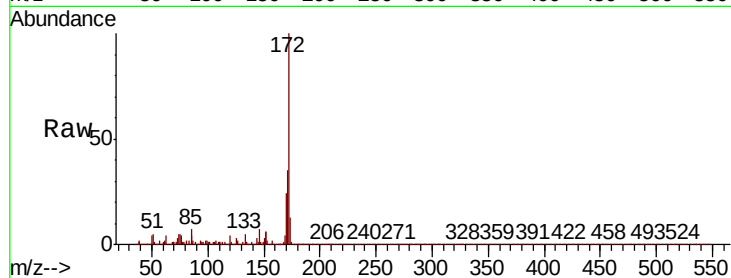




#45
2-Fluorobiphenyl
Concen: 66.531 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

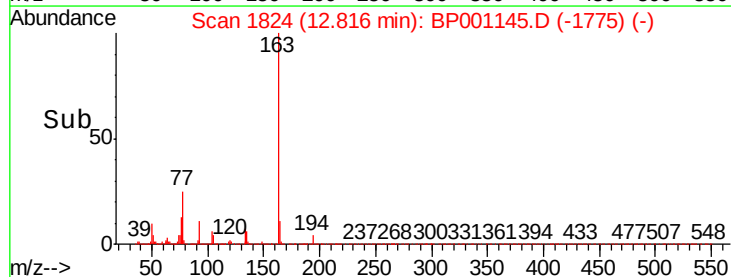
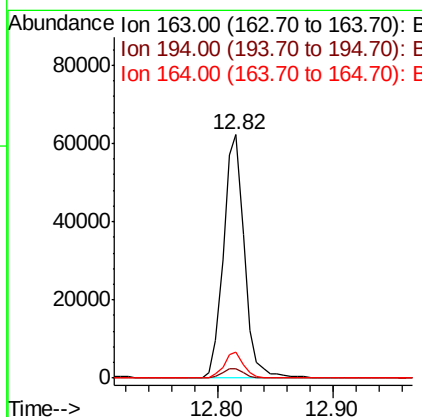
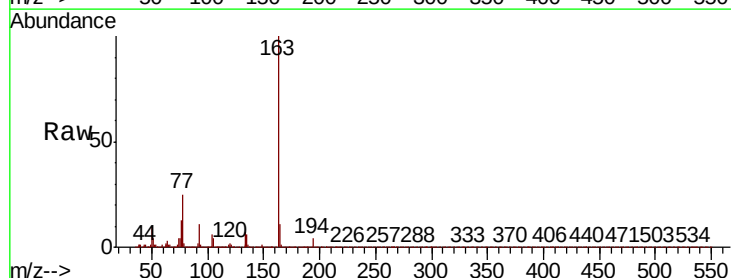
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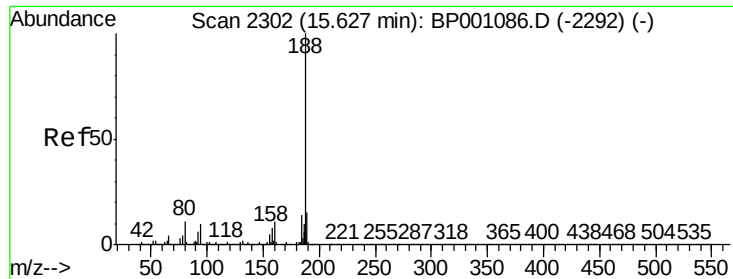
Tot Ion:172 Resp: 1562704
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.7 19.0 28.4



#50
Dimethylphthalate
Concen: 3.033 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BP001145.D
Acq: 03 Dec 2019 02:30

Tgt Ion:163 Resp: 77992
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.8 8.1 12.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.63 min Scan# 2302

Delta R.T. 0.00 min

Lab File: BP001145.D

Acq: 03 Dec 2019 02:30

Instrument :

BNA_P

ClientSampleId :

BUS-SUPPORT-3/5

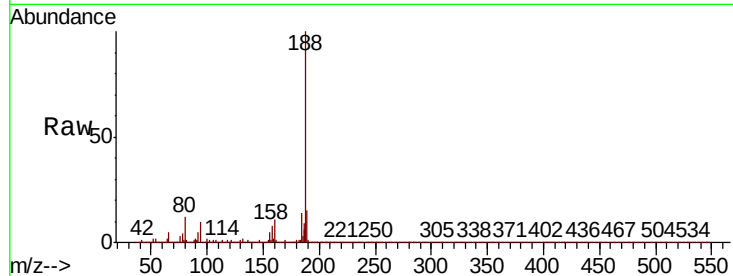
Tot Ion:188 Resp: 620762

Ion Ratio Lower Upper

188 100

94 10.2 7.9 11.9

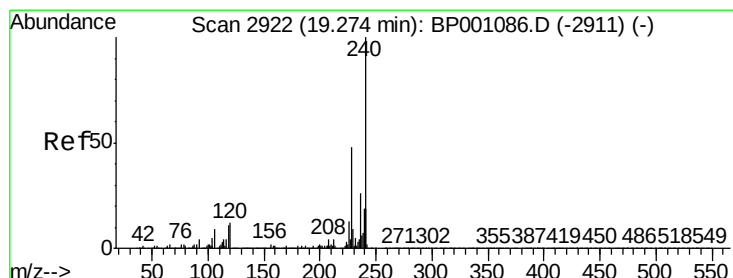
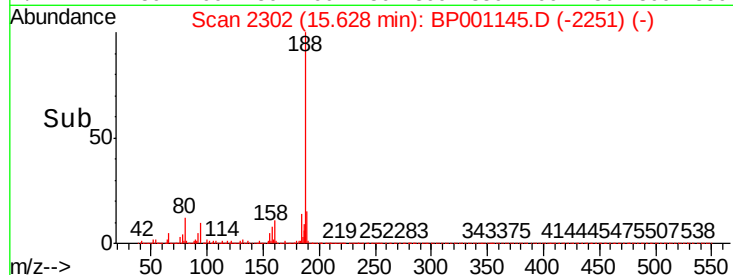
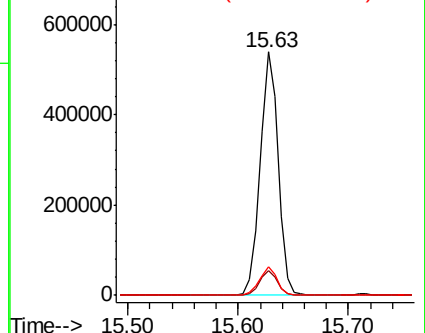
80 11.8 8.8 13.2



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: 19.27 min Scan# 2922

Delta R.T. 0.00 min

Lab File: BP001145.D

Acq: 03 Dec 2019 02:30

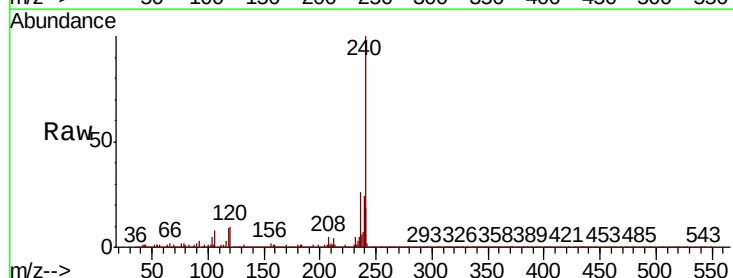
Tgt Ion:240 Resp: 484094

Ion Ratio Lower Upper

240 100

120 10.1 9.5 14.3

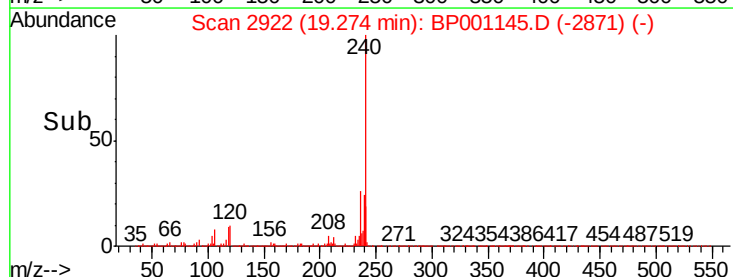
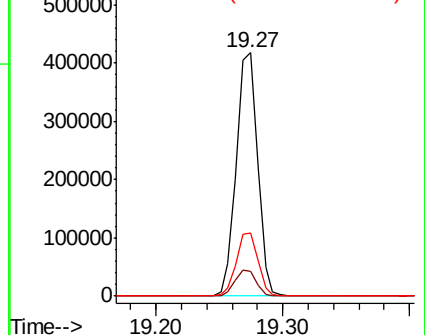
236 26.0 20.4 30.6

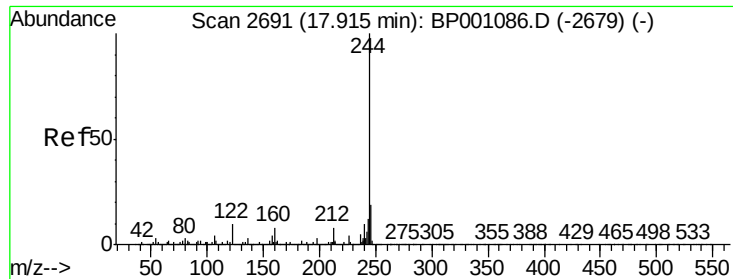


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

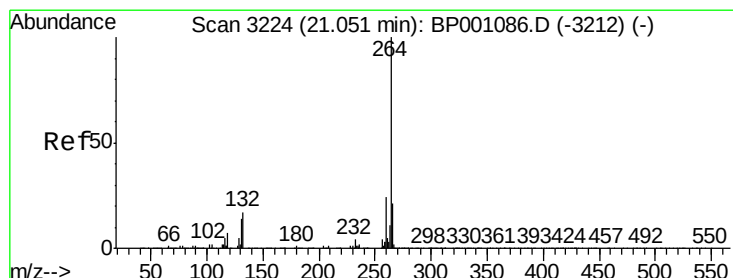
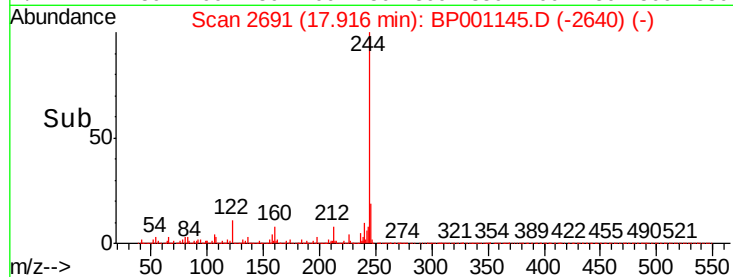
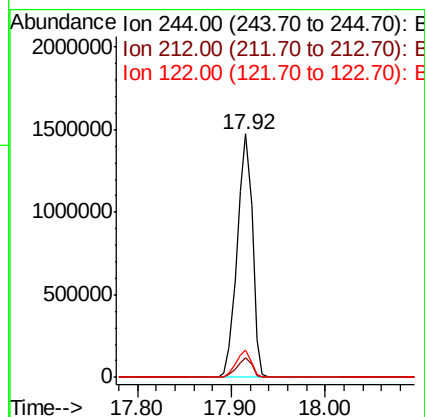
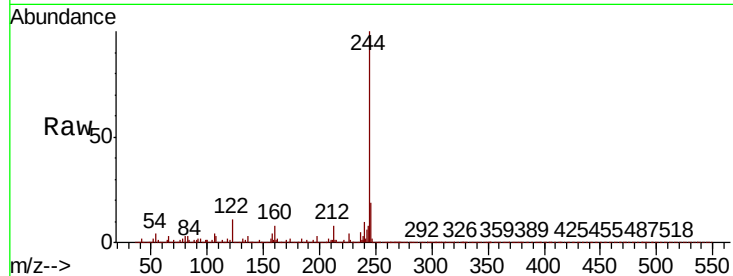




#79
 Terphenyl-d14
 Concen: 63.744 ng
 RT: 17.92 min Scan# 2691
 Delta R.T. 0.00 min
 Lab File: BP001145.D
 Acq: 03 Dec 2019 02:30

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Tot Ion:244 Resp: 1667929
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 11.1 8.2 12.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 21.06 min Scan# 3225
 Delta R.T. 0.01 min
 Lab File: BP001145.D
 Acq: 03 Dec 2019 02:30

Tgt Ion:264 Resp: 531343
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.8 28.2
 265 21.4 16.9 25.3

