

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120919\
 Data File : BP001276.D
 Acq On : 09 Dec 2019 18:17
 Operator : JU
 Sample : K6187-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RPC-WALL-W

Quant Time: Dec 10 04:58:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

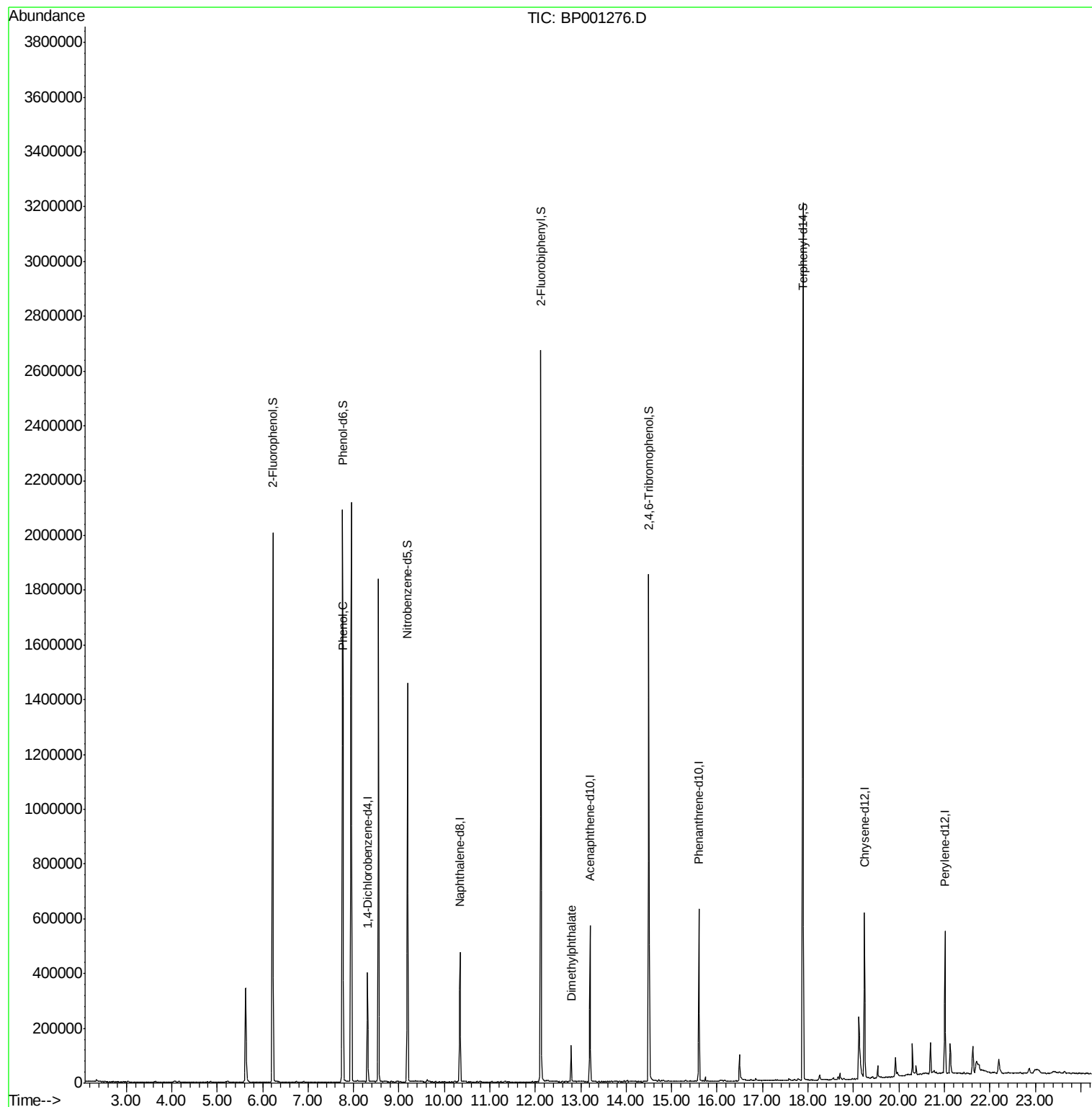
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	67372	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	245750	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	143800	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	283626	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	234709	20.00	ng	-0.02
87) Perylene-d12	21.02	264	252238	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	605751	149.17	ng	0.01
7) Phenol-d6	7.76	99	848322	156.81	ng	0.00
23) Nitrobenzene-d5	9.19	82	597447	105.48	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	251271	182.30	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	1013064	103.11	ng	-0.01
79) Terphenyl-d14	17.89	244	1226795	96.70	ng	0.00
Target Compounds						
10) Phenol	7.78	94	47216	7.673	ng	86
50) Dimethylphthalate	12.79	163	60387	5.615	ng	# 98

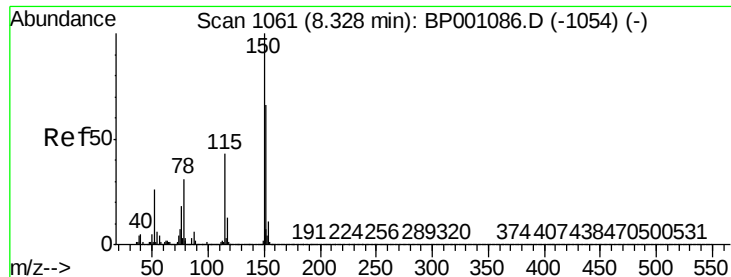
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BP001276.D

Acq: 09 Dec 2019 18:17

Instrument :

BNA_P

ClientSampleId :

RPC-WALL-W

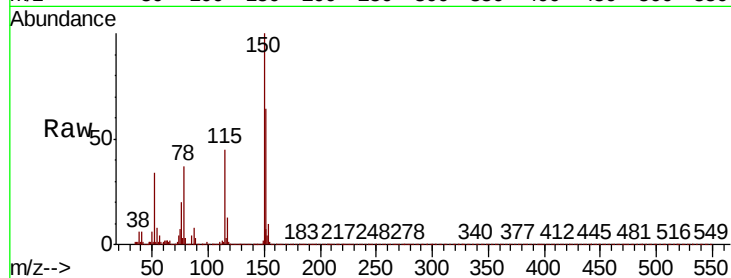
Tot Ion:152 Resp: 67372

Ion Ratio Lower Upper

152 100

150 157.3 127.3 190.9

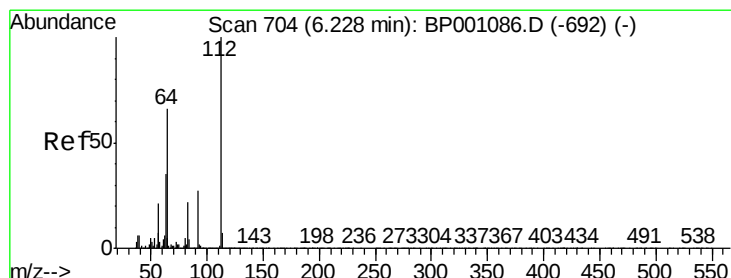
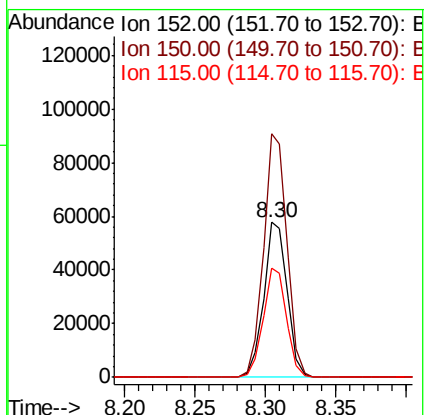
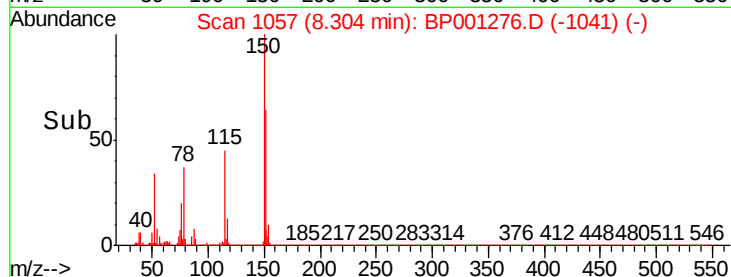
115 71.0 56.0 84.0



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: 149.170 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BP001276.D

Acq: 09 Dec 2019 18:17

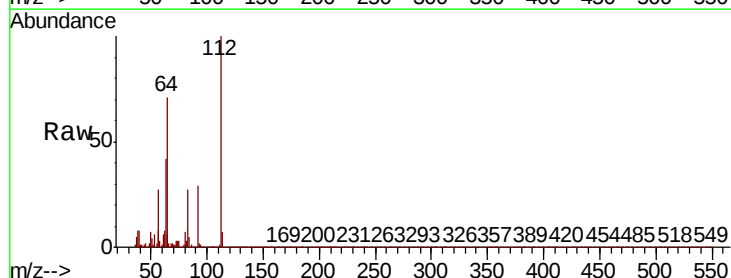
Tgt Ion:112 Resp: 605751

Ion Ratio Lower Upper

112 100

64 70.9 56.8 85.2

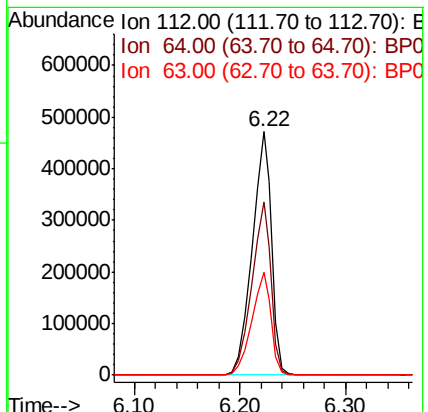
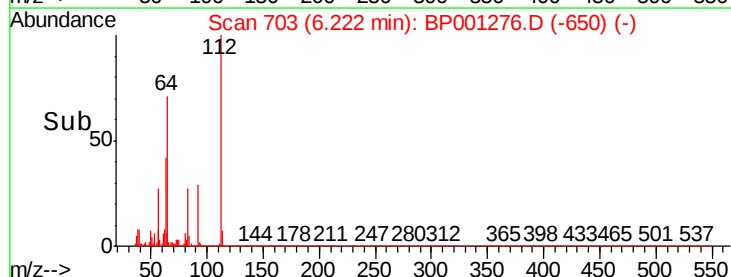
63 42.5 32.2 48.2

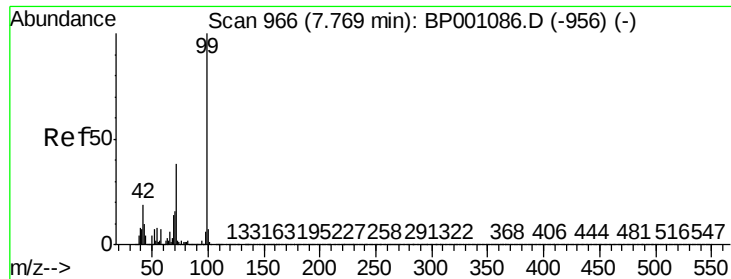


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 156.807 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BP001276.D

Acq: 09 Dec 2019 18:17

Instrument :

BNA_P

ClientSampleId :

RPC-WALL-W

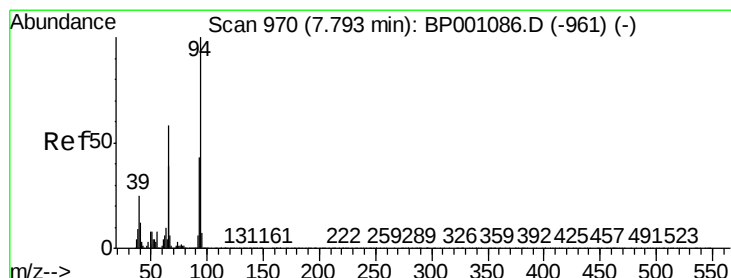
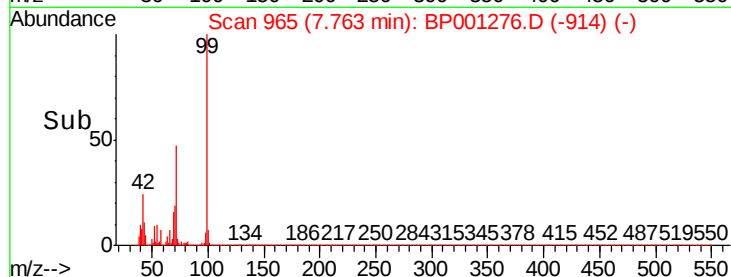
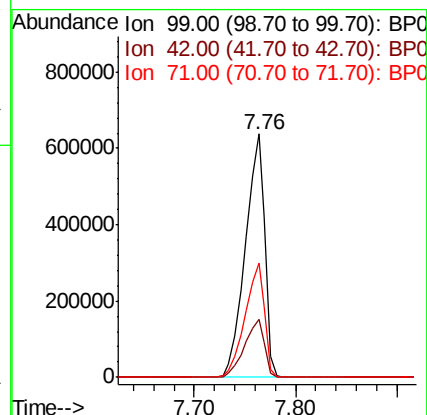
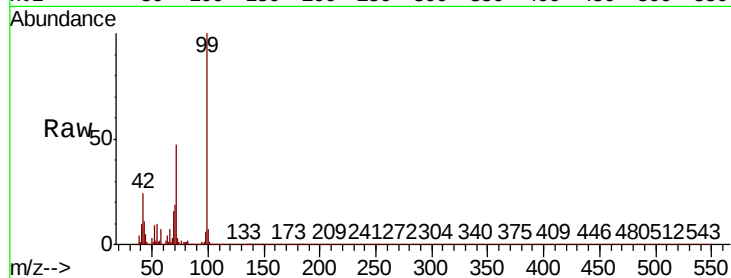
Tot Ion: 99 Resp: 848322

Ion Ratio Lower Upper

99 100

42 23.7 17.6 26.4

71 46.8 33.8 50.8



#10

Phenol

Concen: 7.673 ng

RT: 7.78 min Scan# 967

Delta R.T. -0.01 min

Lab File: BP001276.D

Acq: 09 Dec 2019 18:17

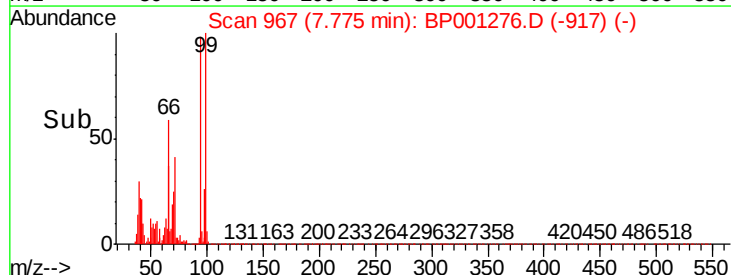
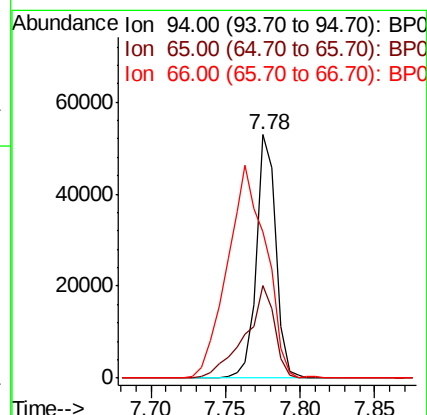
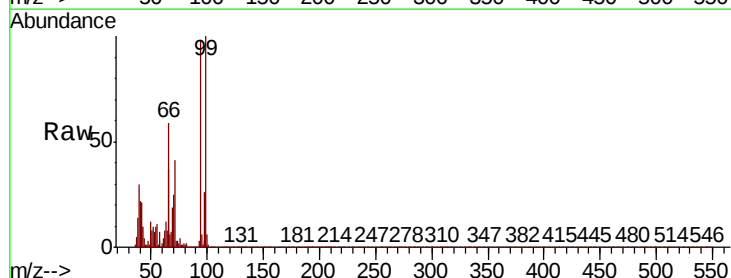
Tgt Ion: 94 Resp: 47216

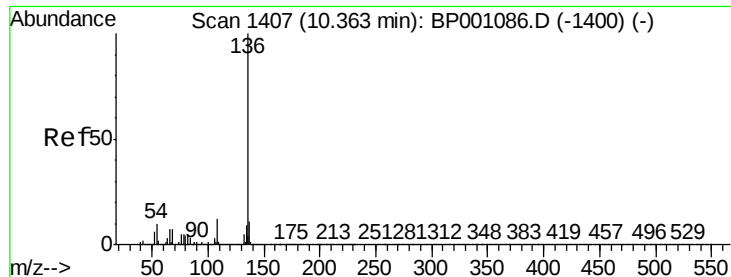
Ion Ratio Lower Upper

94 100

65 37.9 25.6 65.6

66 59.9 52.6 92.6

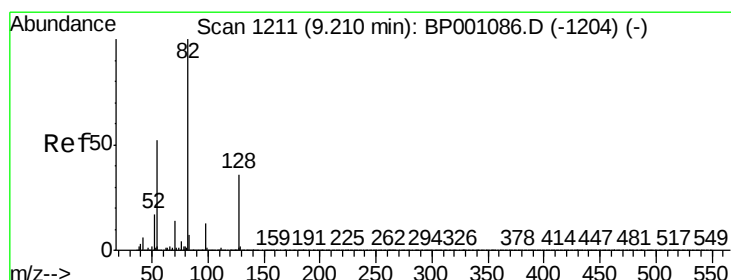
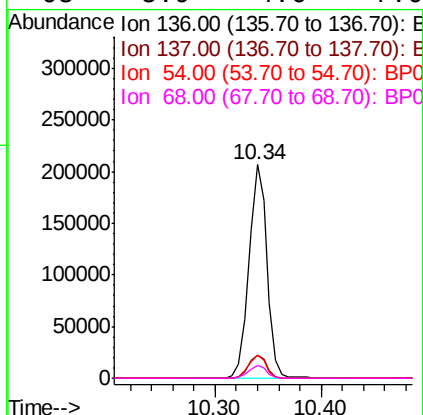
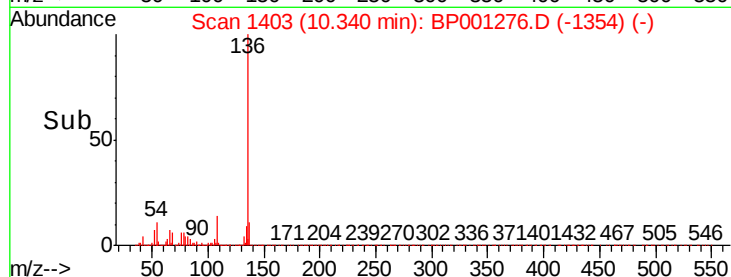
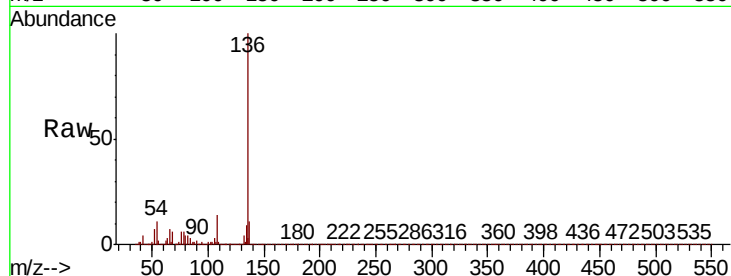




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001276.D
Acq: 09 Dec 2019 18:17

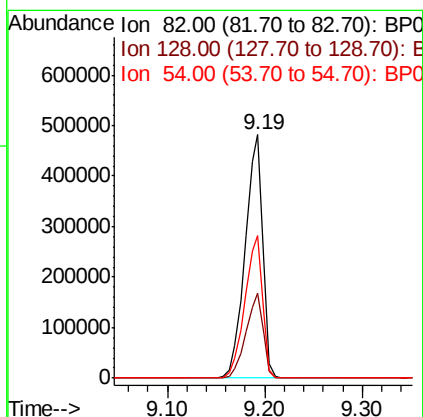
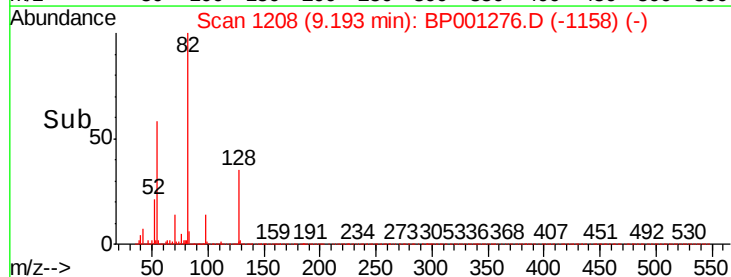
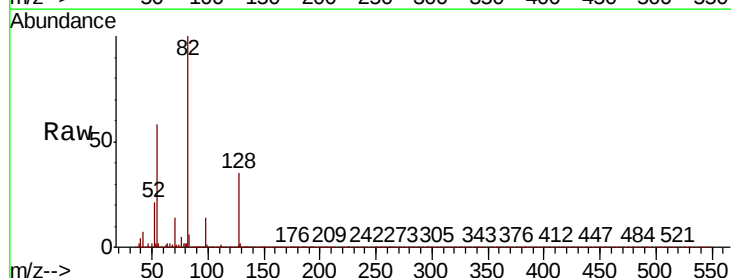
Instrument :
BNA_P
ClientSampleId :
RPC-WALL-W

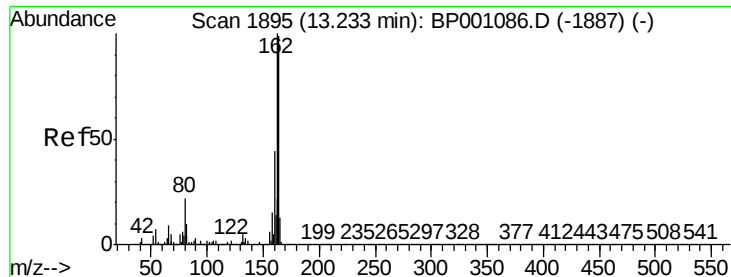
Tot Ion:136	Resp:	245750
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.4	12.6
54 10.5	7.4	11.0
68 5.9	4.6	7.0



#23
Nitrobenzene-d5
Concen: 105.476 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BP001276.D
Acq: 09 Dec 2019 18:17

Tgt Ion: 82	Resp: 597447
Ion Ratio	Lower Upper
82 100	
128 35.0	27.5 41.3
54 58.5	45.7 68.5

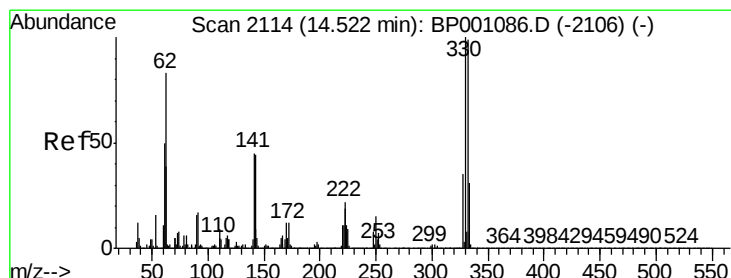
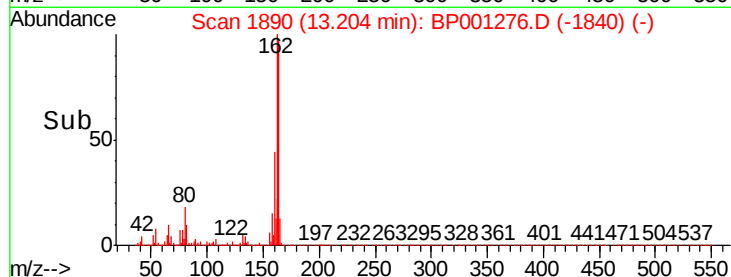
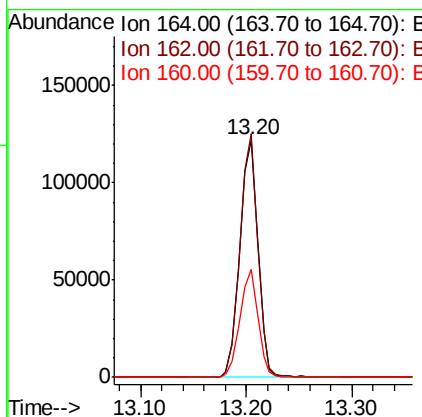
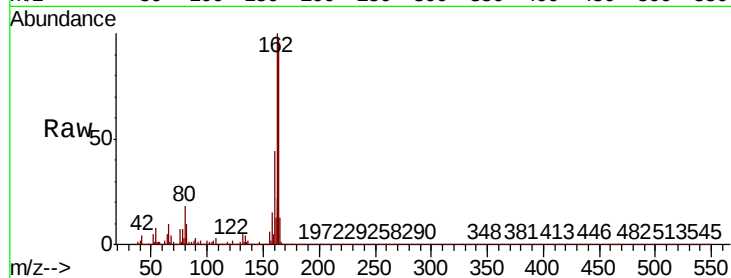




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BP001276.D
Acq: 09 Dec 2019 18:17

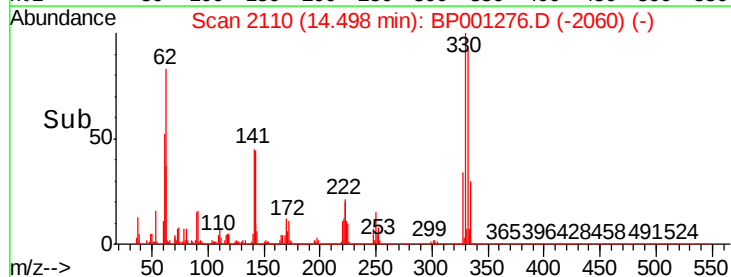
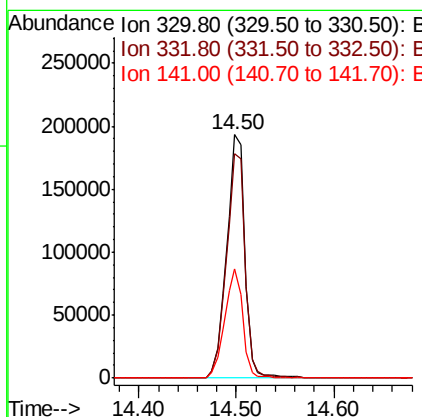
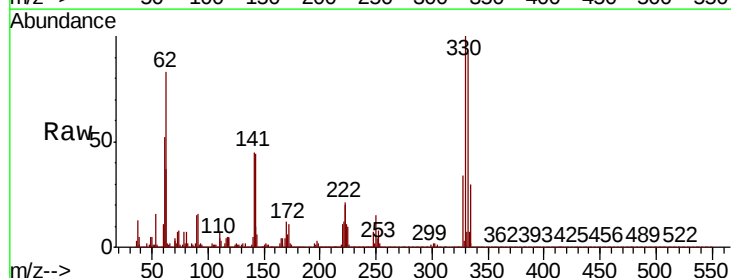
Instrument :
BNA_P
ClientSampleId :
RPC-WALL-W

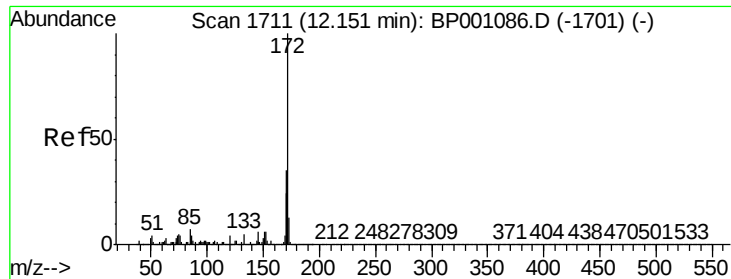
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.7	121.1
160	45.4	36.3	54.5



#42
2,4,6-Tribromophenol
Concen: 182.302 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001276.D
Acq: 09 Dec 2019 18:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.7	79.1	118.7
141	44.1	35.9	53.9

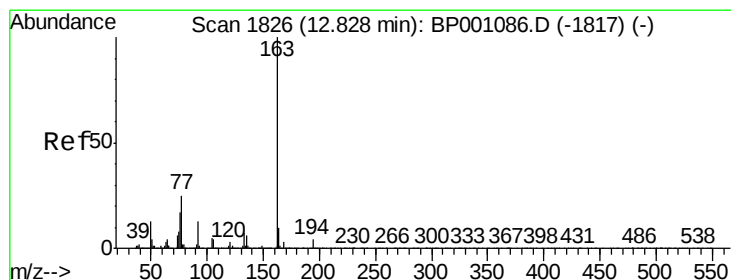
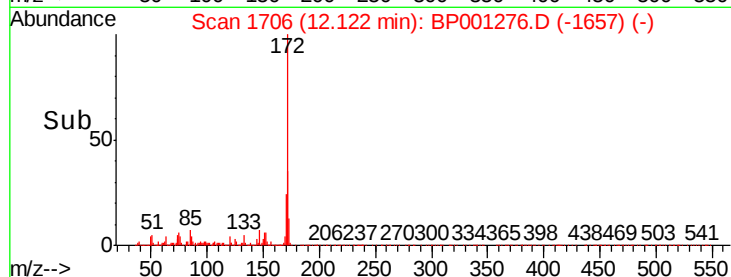
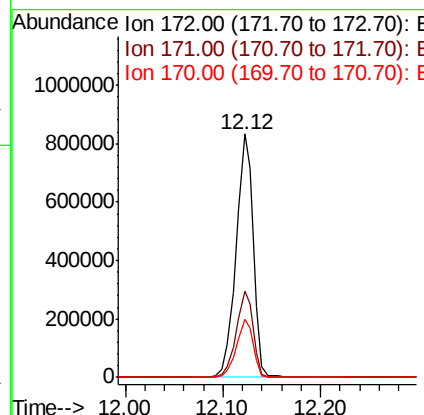
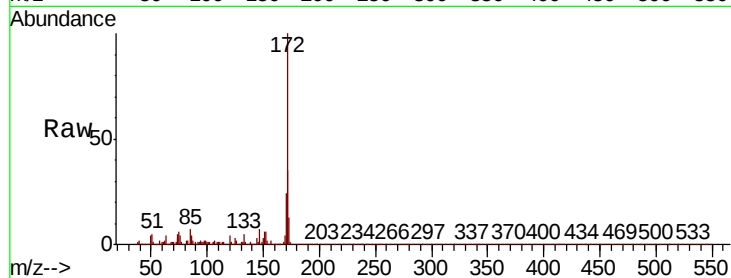




#45
2-Fluorobiphenyl
Concen: 103.108 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001276.D
Acq: 09 Dec 2019 18:17

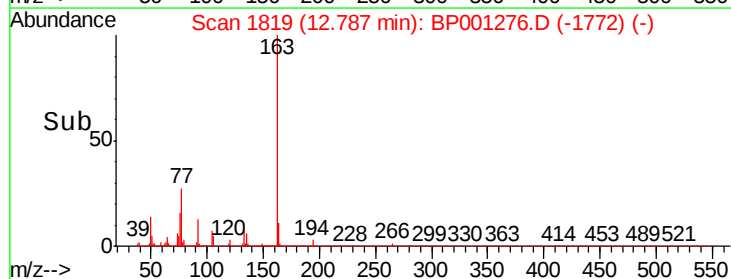
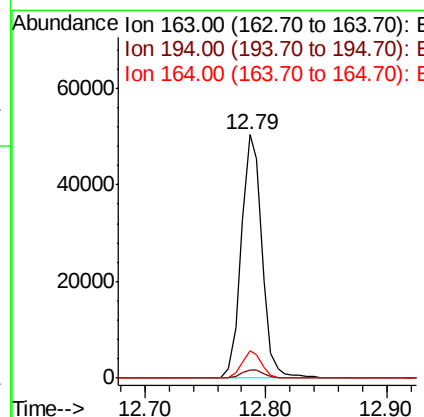
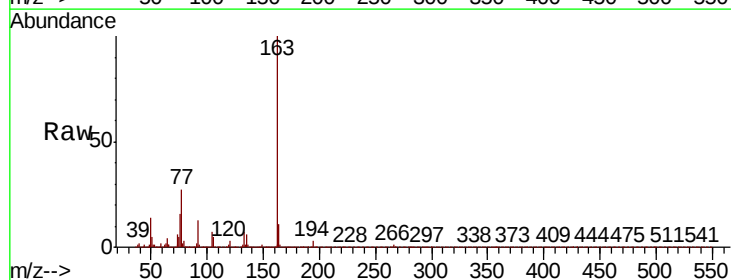
Instrument :
BNA_P
ClientSampleId :
RPC-WALL-W

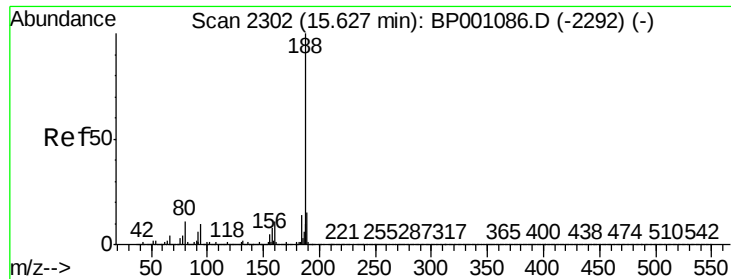
Tot Ion:172 Resp: 1013064
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 23.7 19.2 28.8



#50
Dimethylphthalate
Concen: 5.615 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BP001276.D
Acq: 09 Dec 2019 18:17

Tgt Ion:163 Resp: 60387
Ion Ratio Lower Upper
163 100
194 3.1 3.1 4.7#
164 11.2 8.2 12.4

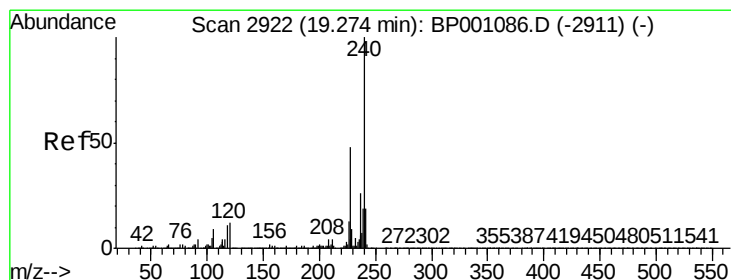
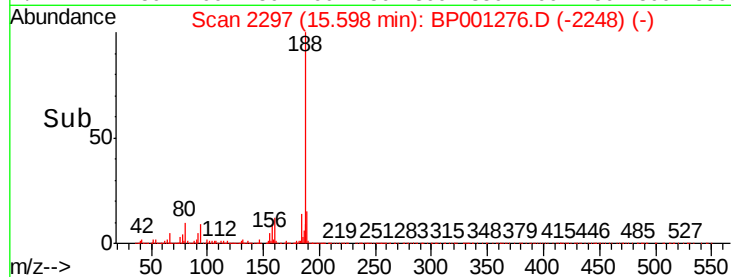
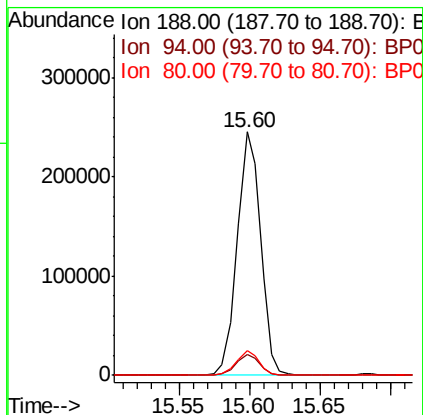
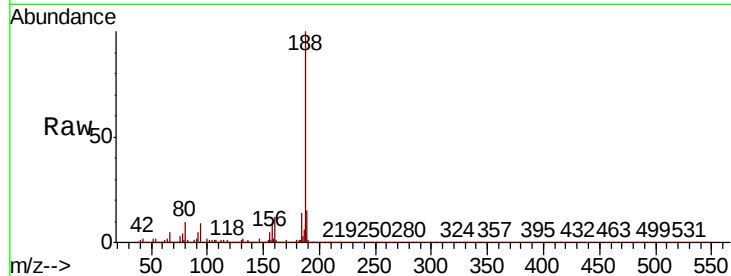




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001276.D
Acq: 09 Dec 2019 18:17

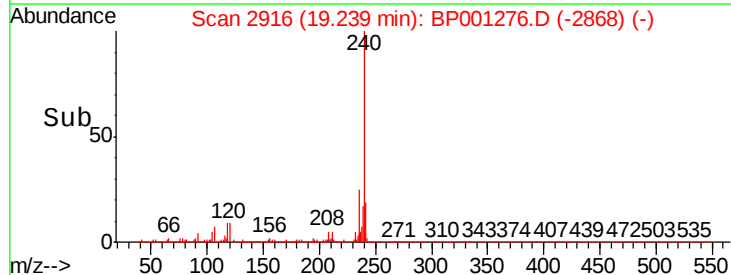
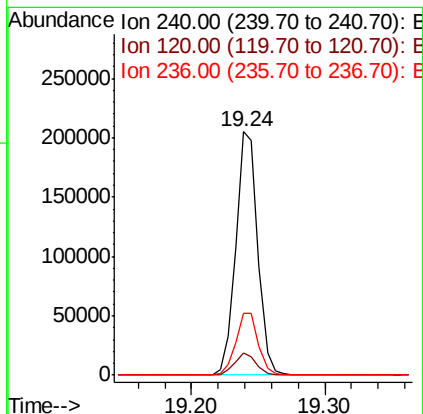
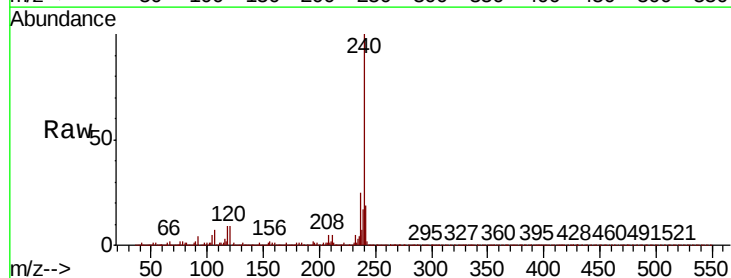
Instrument :
BNA_P
ClientSampleId :
RPC-WALL-W

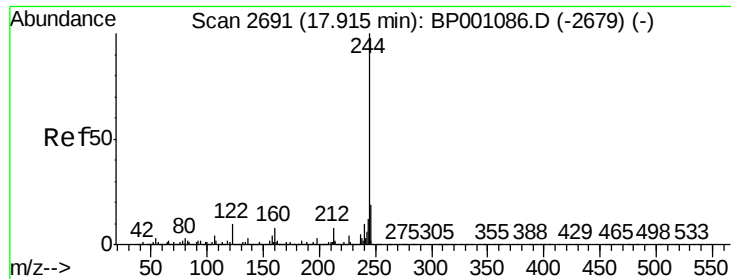
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.1	10.7
80	9.9	7.8	11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001276.D
Acq: 09 Dec 2019 18:17

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.0	10.6
236	25.4	21.7	32.5





#79

Terphenyl-d14

Concen: 96.702 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001276.D

Acq: 09 Dec 2019 18:17

Instrument :

BNA_P

ClientSampleId :

RPC-WALL-W

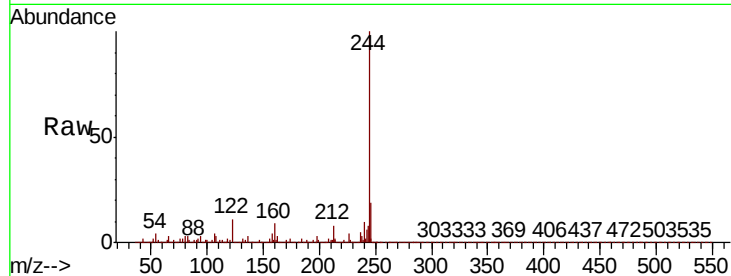
Tot Ion:244 Resp: 1226795

Ion Ratio Lower Upper

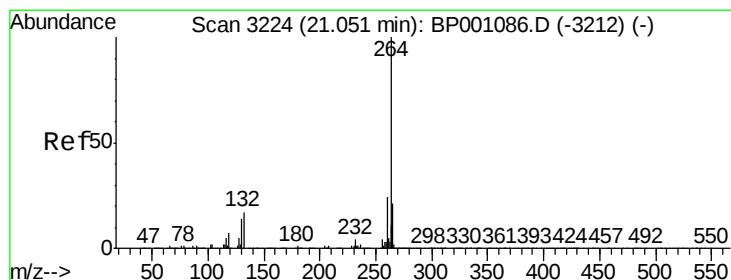
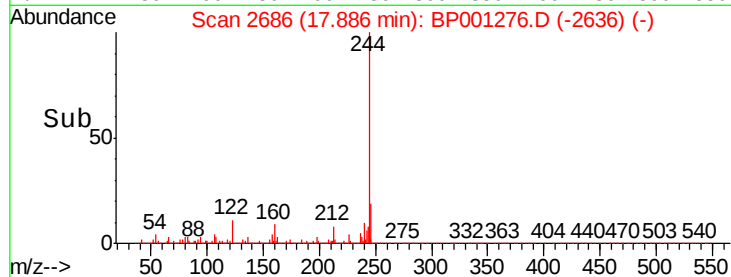
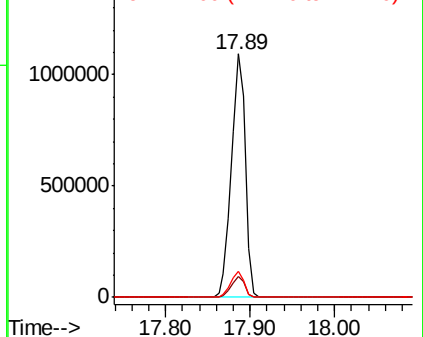
244 100

212 8.4 6.6 9.8

122 10.9 9.2 13.8



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: 21.02 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BP001276.D

Acq: 09 Dec 2019 18:17

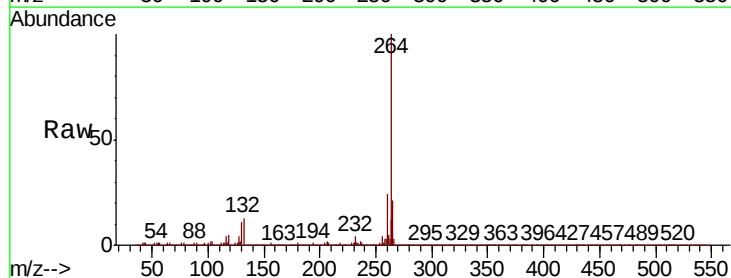
Tgt Ion:264 Resp: 252238

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 21.4 17.1 25.7



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

