

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000072.D
 Acq On : 04 Sep 2019 17:29
 Operator : HP/JU
 Sample : K4639-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GW-02

Quant Time: Sep 05 07:10:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

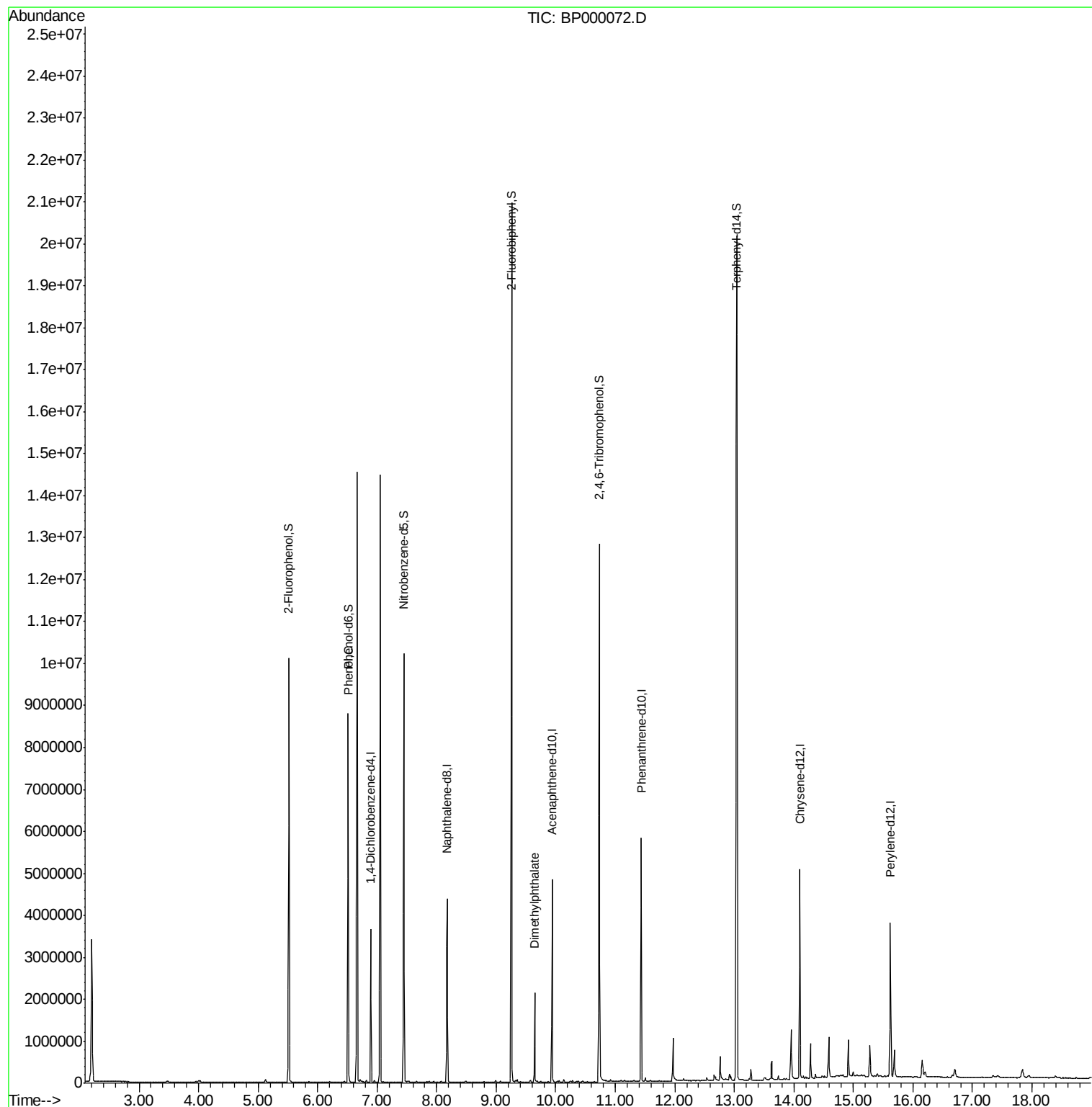
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	492118	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1795587	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	988377	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1804714	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1494244	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1612229	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	3225987	104.53	ng	0.00
7) Phenol-d6	6.51	99	3519843	90.35	ng	0.00
23) Nitrobenzene-d5	7.45	82	3358219	114.76	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	1643305	197.25	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	6316250	106.72	ng	0.00
79) Terphenyl-d14	13.04	244	7326443	106.87	ng	0.00
Target Compounds						
10) Phenol	6.52	94	87393	2.019	ng	91
50) Dimethylphthalate	9.65	163	741455	11.009	ng	99

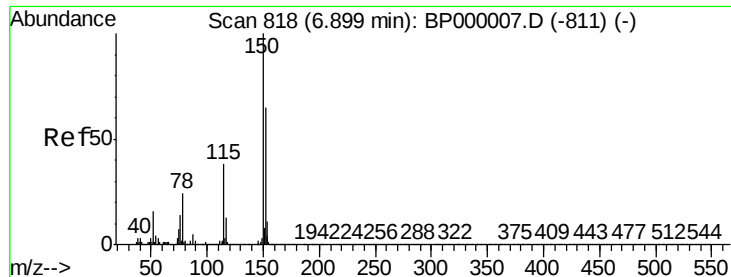
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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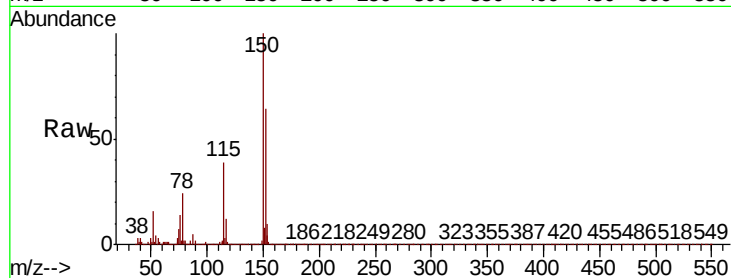


#1

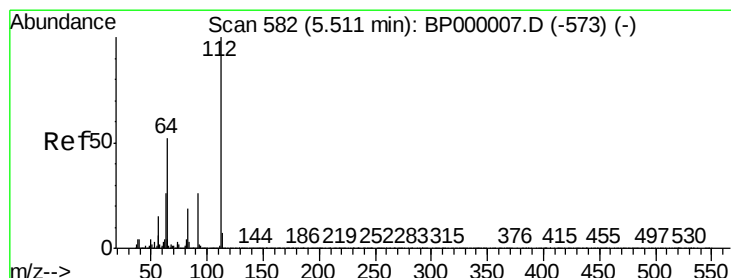
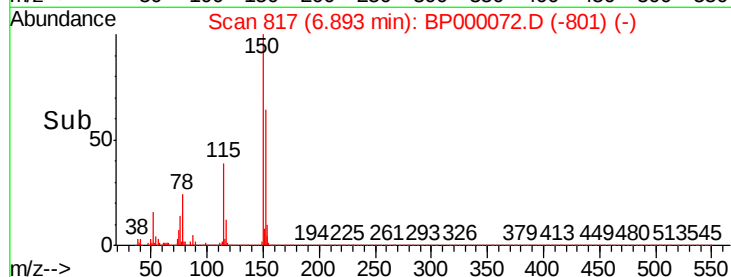
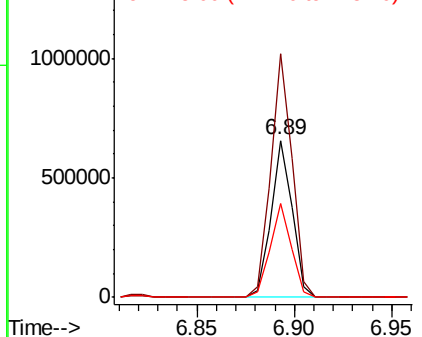
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000072.D
Acq: 04 Sep 2019 17:29

Instrument :
BNA_P
ClientSampleId :
GW-02

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.0	184.6
115	60.1	46.7	70.1



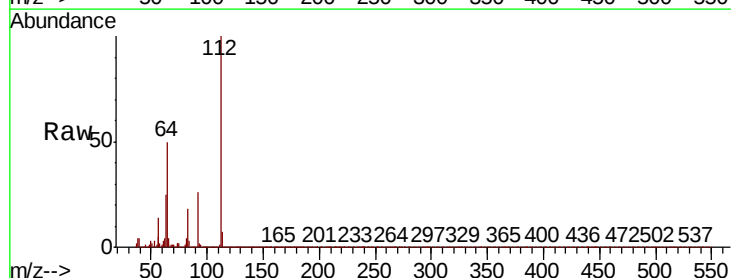
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



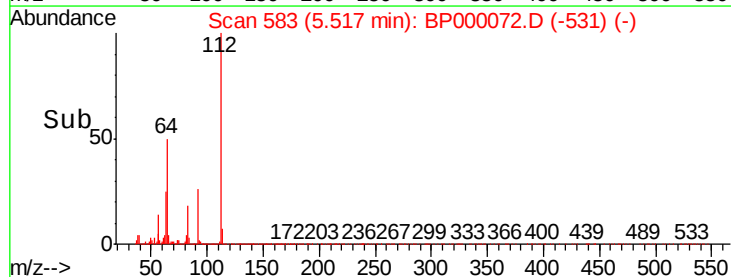
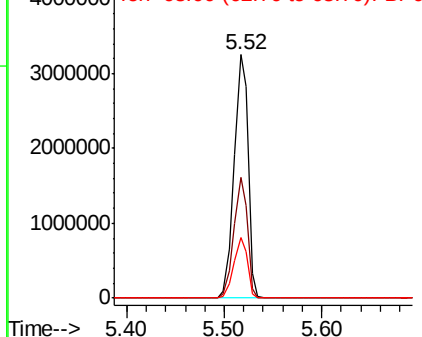
#5

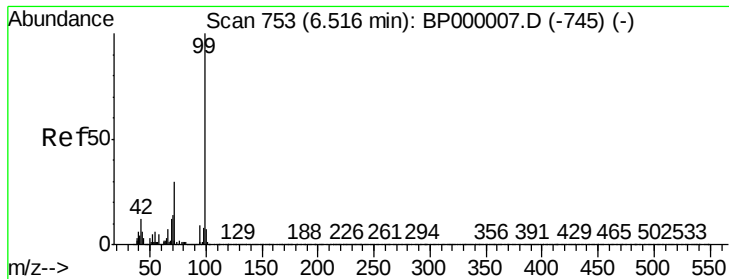
2-Fluorophenol
Concen: 104.532 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BP000072.D
Acq: 04 Sep 2019 17:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.9	41.8	62.8
63	25.1	21.0	31.4



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: 90.346 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BP000072.D

Acq: 04 Sep 2019 17:29

Instrument :

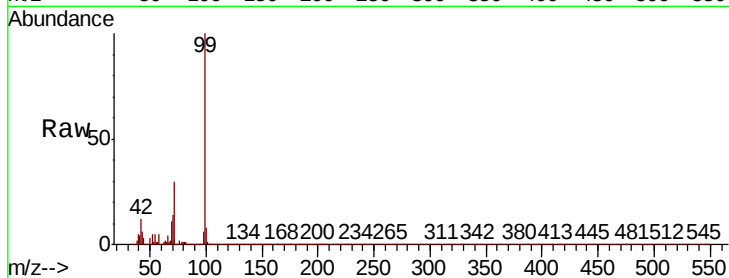
BNA_P

ClientSampleId :

GW-02

Tot Ion: 99 Resp: 3519843

Ion	Ratio	Lower	Upper
99	100		
42	12.1	9.8	14.8
71	30.2	23.8	35.8

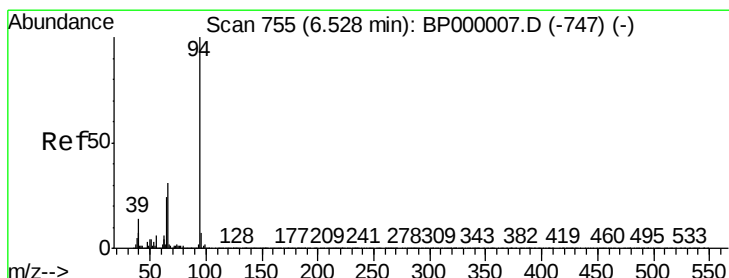
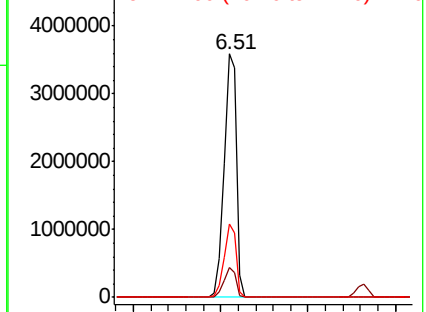
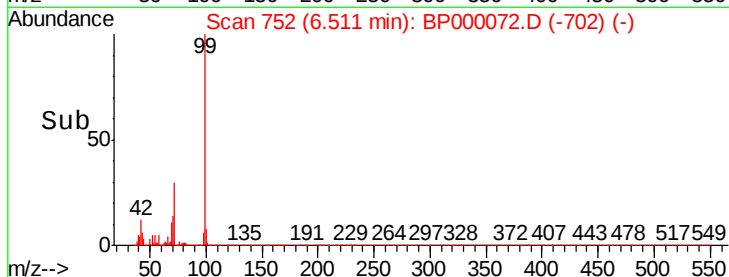


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#10

Phenol

Concen: 2.019 ng

RT: 6.52 min Scan# 754

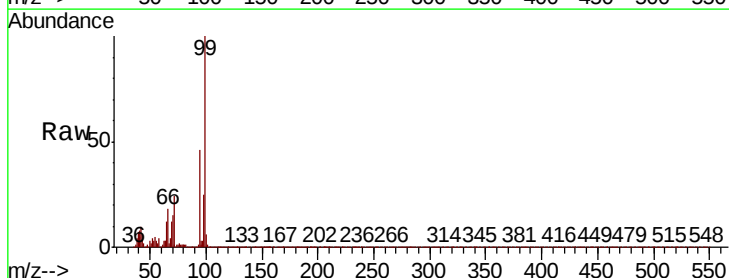
Delta R.T. -0.01 min

Lab File: BP000072.D

Acq: 04 Sep 2019 17:29

Tgt Ion: 94 Resp: 87393

Ion	Ratio	Lower	Upper
94	100		
65	25.9	4.1	44.1
66	38.8	11.4	51.4

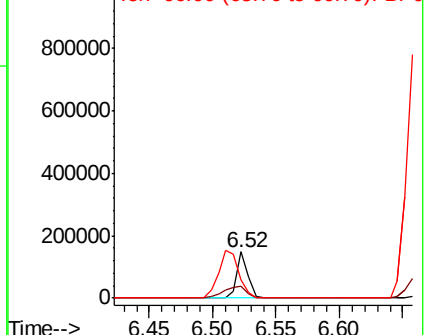
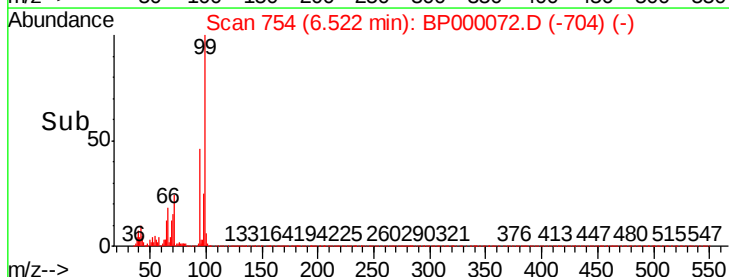


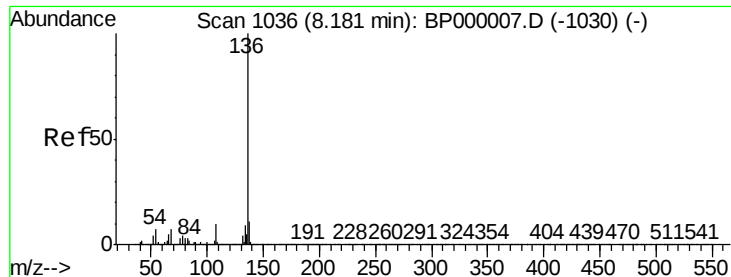
Abundance

Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

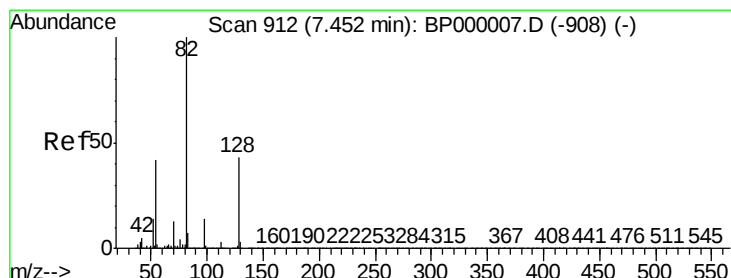
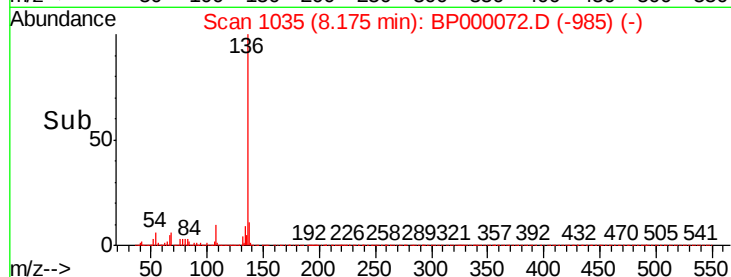
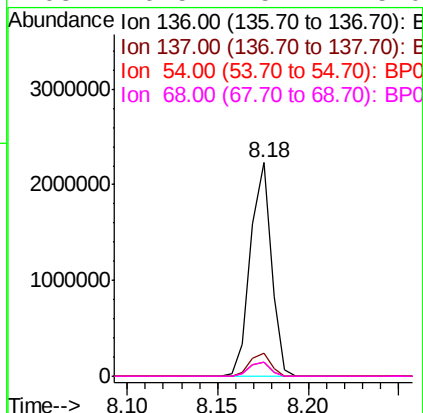
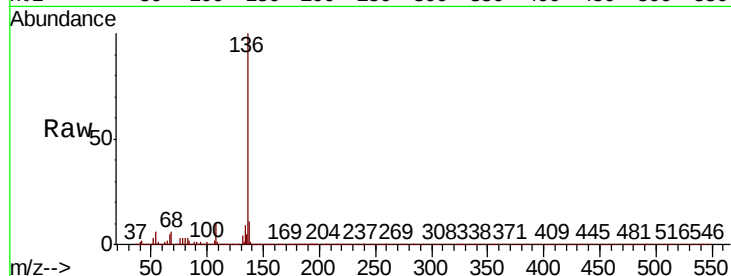




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000072.D
Acq: 04 Sep 2019 17:29

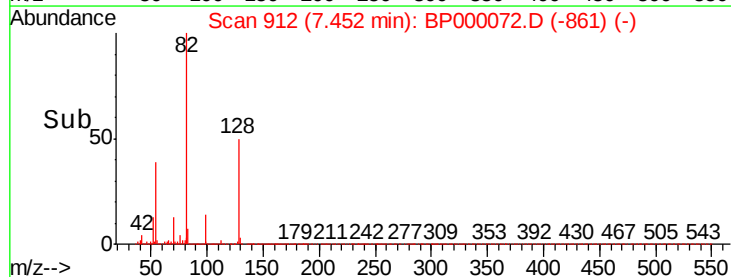
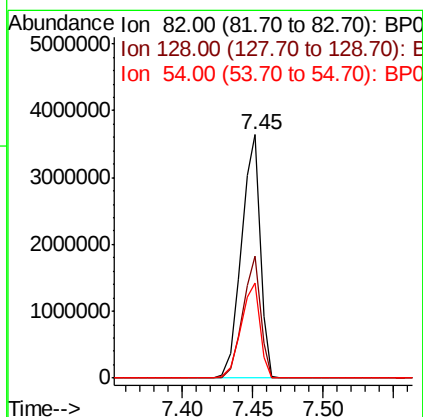
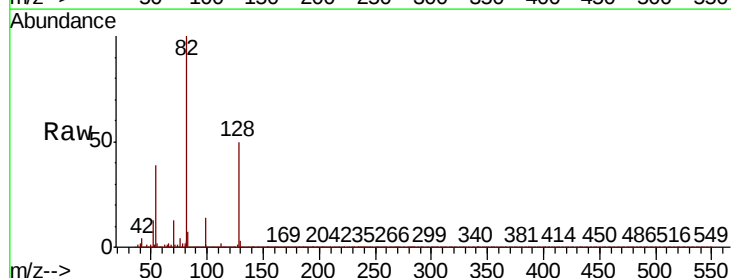
Instrument :
BNA_P
ClientSampleId :
GW-02

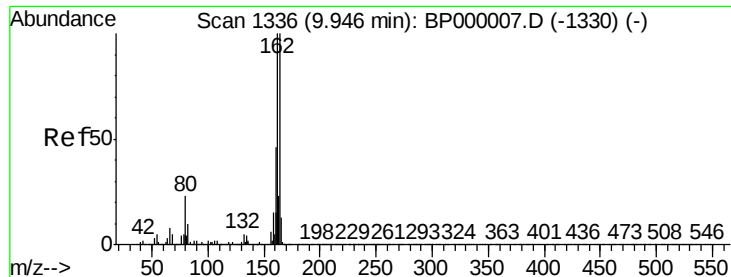
Tot Ion:136	Resp: 1795587
Ion Ratio	Lower Upper
136 100	
137 11.1	8.6 13.0
54 6.4	5.4 8.2
68 6.5	5.4 8.0



#23
Nitrobenzene-d5
Concen: 114.759 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BP000072.D
Acq: 04 Sep 2019 17:29

Tgt Ion: 82	Resp: 3358219
Ion Ratio	Lower Upper
82 100	
128 50.1	34.5 51.7
54 39.0	33.2 49.8

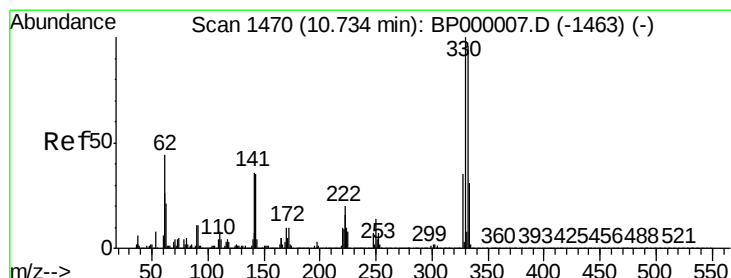
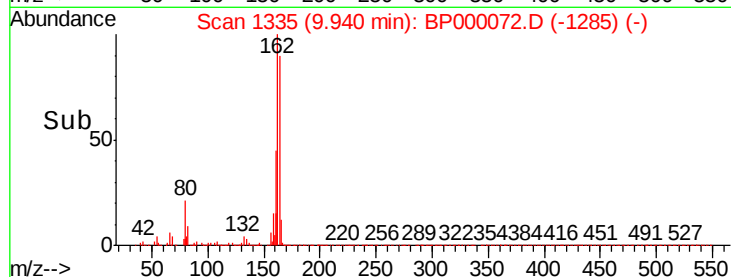
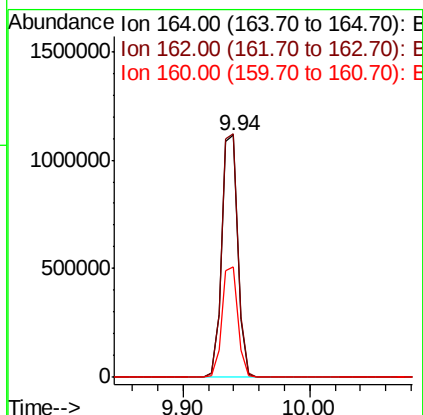
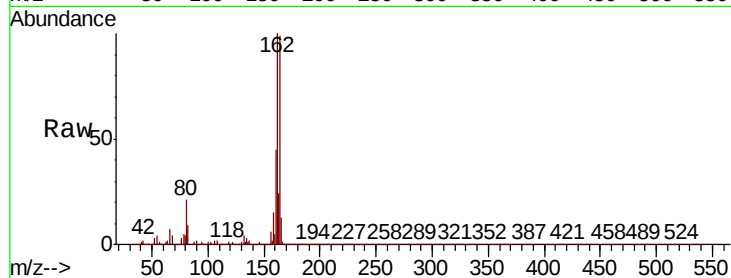




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000072.D
Acq: 04 Sep 2019 17:29

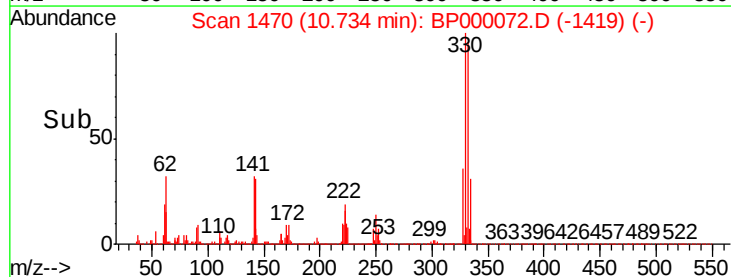
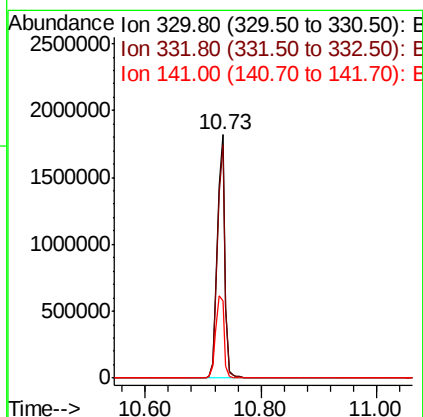
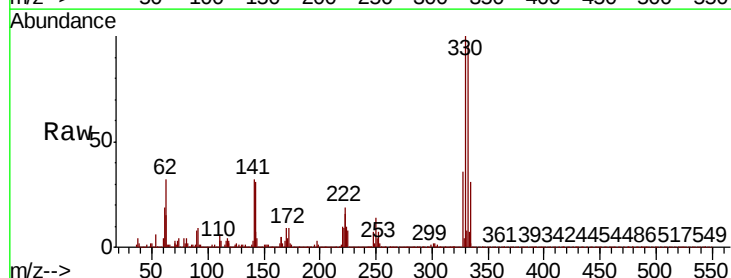
Instrument :
BNA_P
ClientSampleId :
GW-02

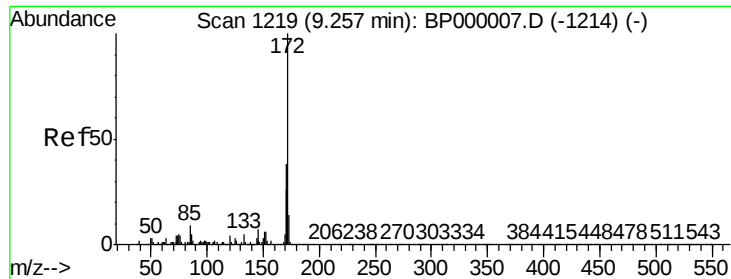
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.2	120.4
160	45.5	36.6	55.0



#42
2,4,6-Tribromophenol
Concen: 197.251 ng
RT: 10.73 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BP000072.D
Acq: 04 Sep 2019 17:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.8	115.2
141	37.9	33.6	50.4

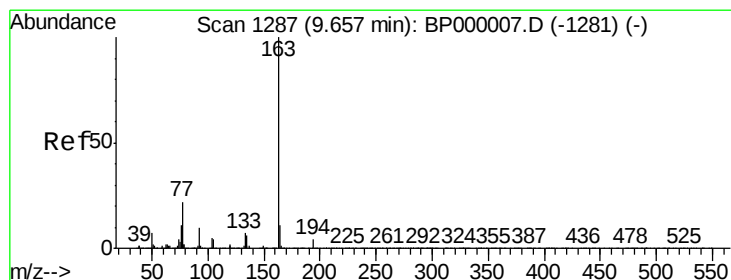
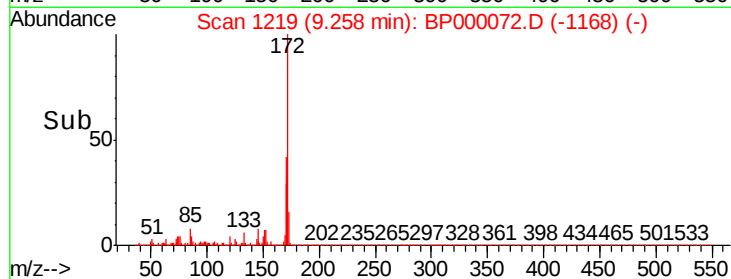
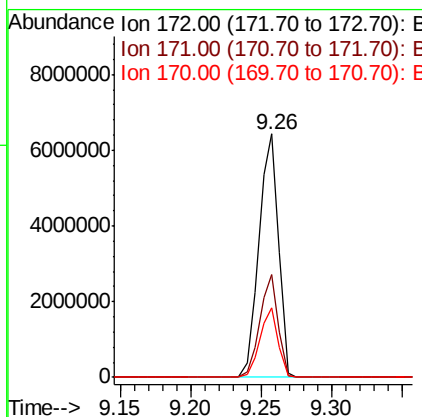
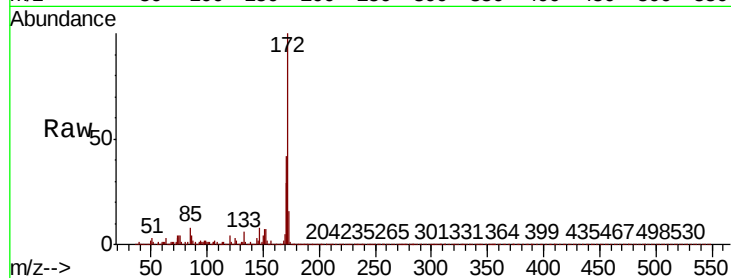




#45
2-Fluorobiphenyl
Concen: 106.722 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BP000072.D
Acq: 04 Sep 2019 17:29

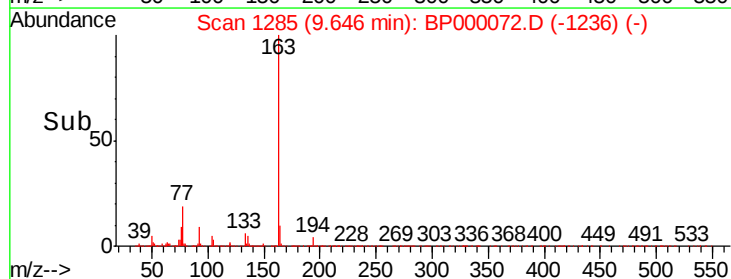
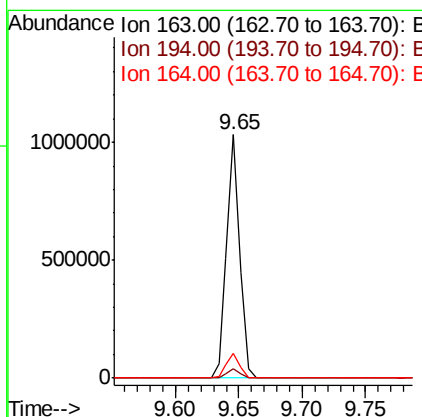
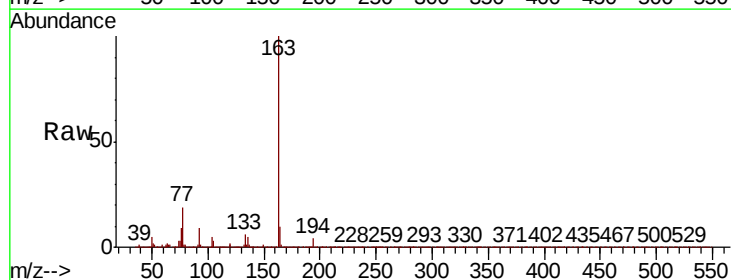
Instrument :
BNA_P
ClientSampled :
GW-02

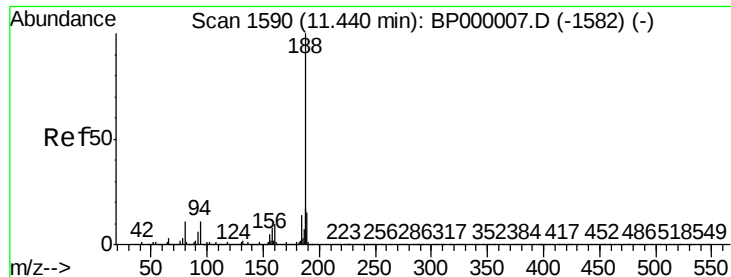
Tot Ion:172 Resp: 6316250
Ion Ratio Lower Upper
172 100
171 42.4 30.7 46.1
170 28.8 20.7 31.1



#50
Dimethylphthalate
Concen: 11.009 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BP000072.D
Acq: 04 Sep 2019 17:29

Tgt Ion:163 Resp: 741455
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.4 12.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BP000072.D

Acq: 04 Sep 2019 17:29

Instrument :

BNA_P

ClientSampleId :

GW-02

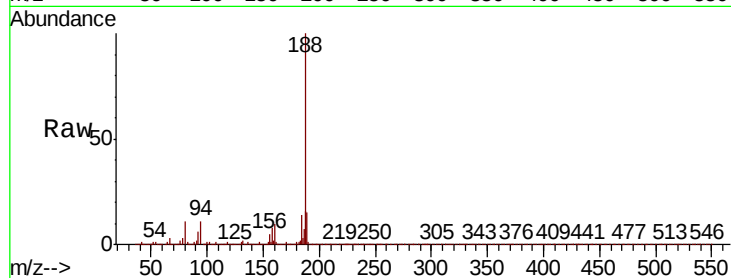
Tot Ion:188 Resp: 1804714

Ion Ratio Lower Upper

188 100

94 10.9 8.8 13.2

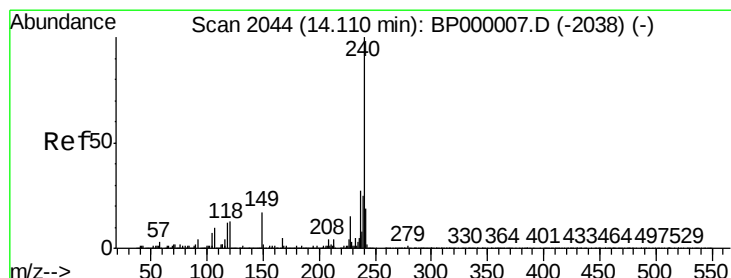
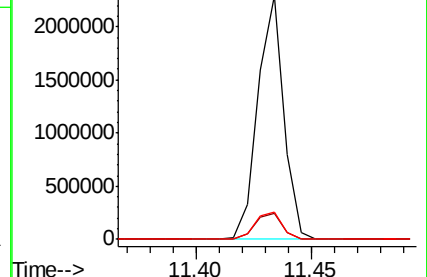
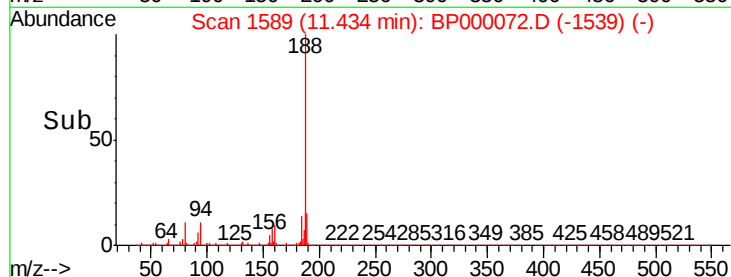
80 11.2 9.0 13.6



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: 14.10 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BP000072.D

Acq: 04 Sep 2019 17:29

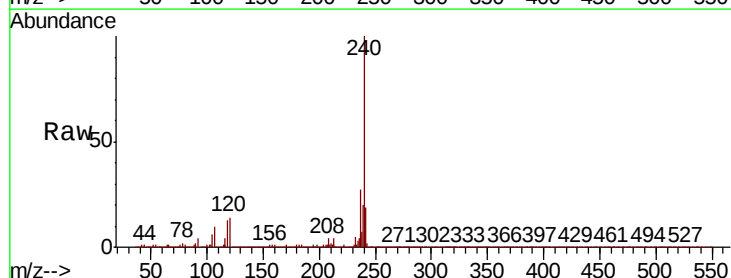
Tgt Ion:240 Resp: 1494244

Ion Ratio Lower Upper

240 100

120 14.1 10.5 15.7

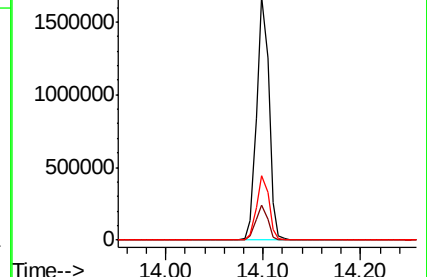
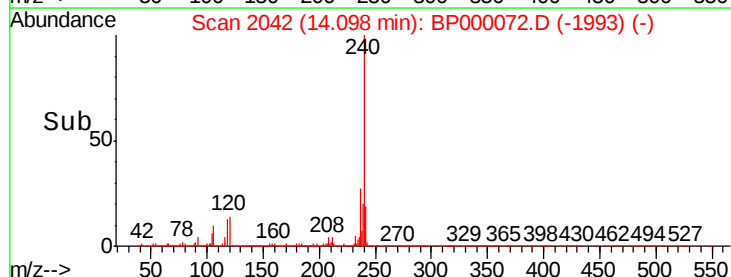
236 26.5 21.5 32.3

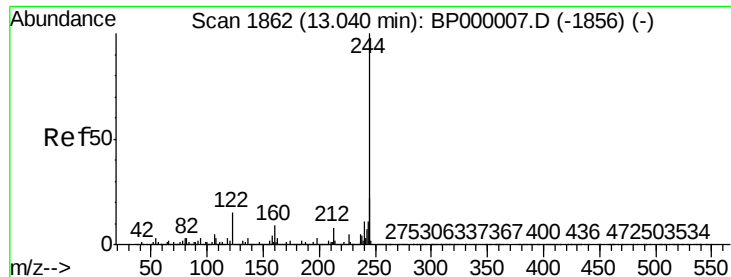


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 106.869 ng

RT: 13.04 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BP000072.D

Acq: 04 Sep 2019 17:29

Instrument :

BNA_P

ClientSampleId :

GW-02

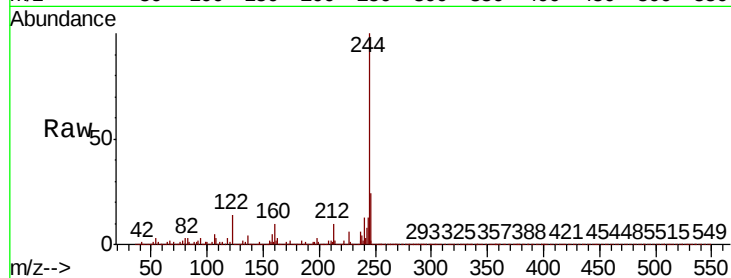
Tot Ion:244 Resp: 7326443

Ion Ratio Lower Upper

244 100

212 9.8 6.6 10.0

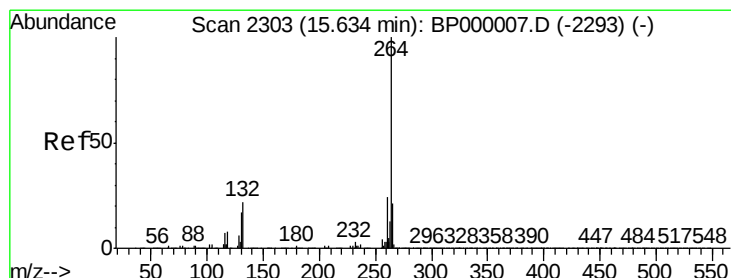
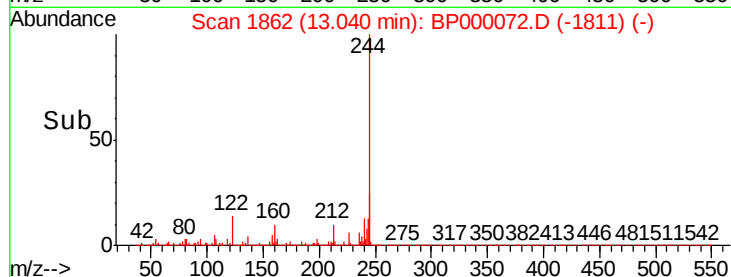
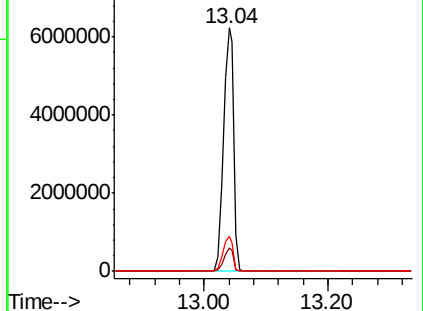
122 14.4 12.3 18.5



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: 15.62 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BP000072.D

Acq: 04 Sep 2019 17:29

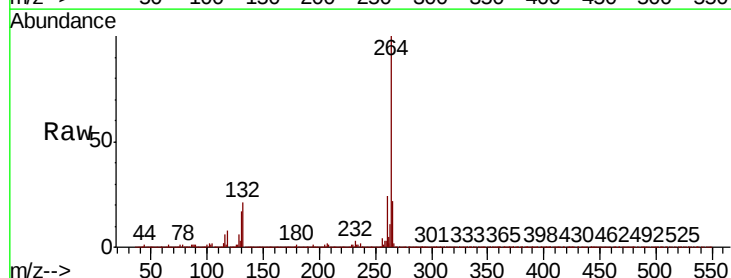
Tgt Ion:264 Resp: 1612229

Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

265 21.5 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

