

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000066.D
 Acq On : 04 Sep 2019 15:01
 Operator : HP/JU
 Sample : K4470-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S703-N-2.0-2.5-082119

Quant Time: Sep 05 06:48:14 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

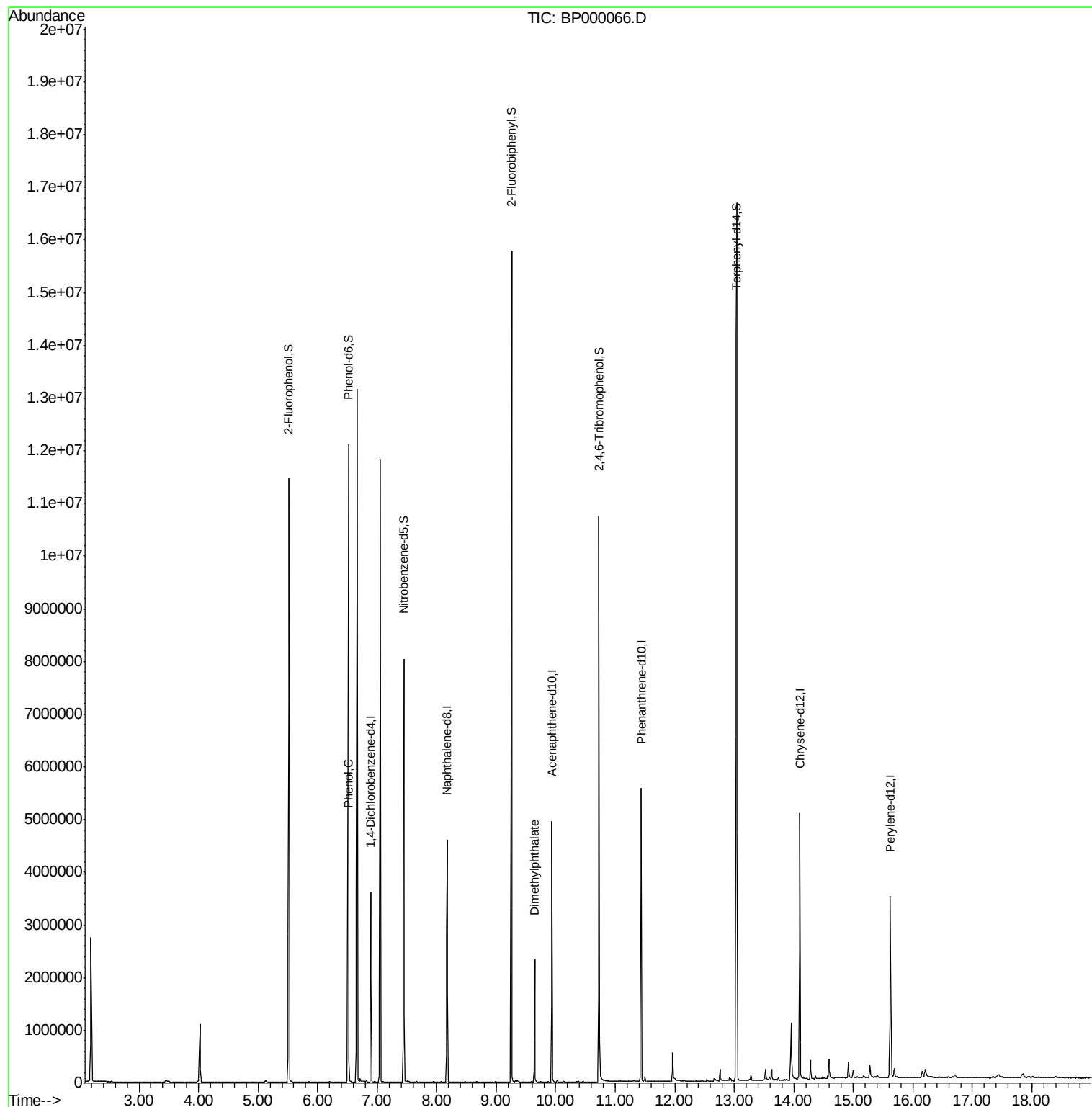
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	473653	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1755852	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	975759	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	1728239	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1442146	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1574278	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	3721806	125.30	ng	0.00
7) Phenol-d6	6.52	99	4737229	126.33	ng	0.00
23) Nitrobenzene-d5	7.45	82	2646297	92.48	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	1169923	142.25	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4702382	80.48	ng	0.00
79) Terphenyl-d14	13.04	244	5247380	79.31	ng	0.00
Target Compounds						
10) Phenol	6.53	94	104878	2.517	ng	97
50) Dimethylphthalate	9.65	163	809503	12.174	ng	99

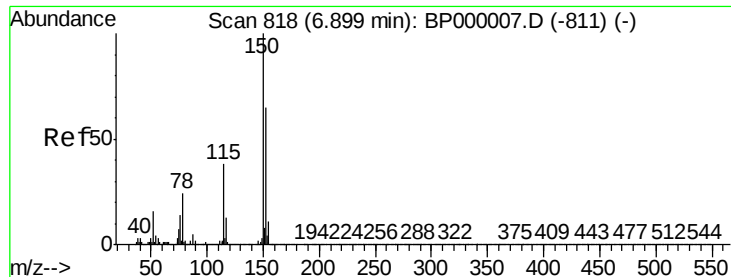
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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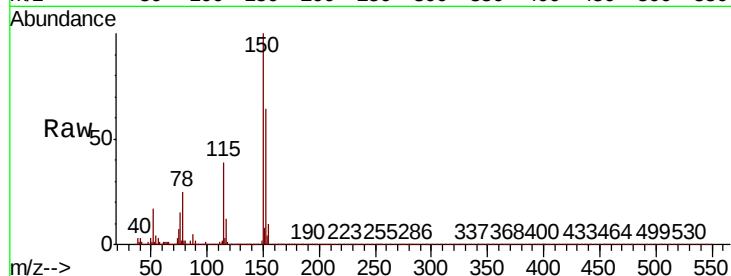


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Instrument :
BNA_P
ClientSampleId :
S703-N-2.0-2.5-082119

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	123.0	184.6
115	60.9	46.7	70.1

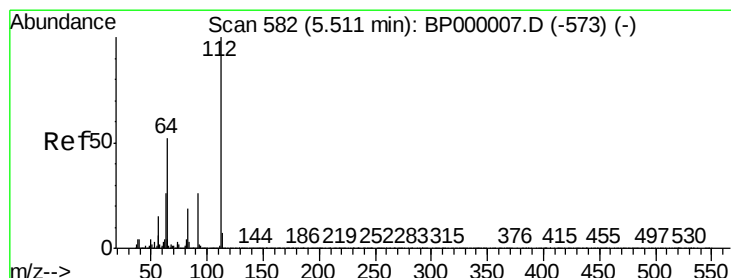
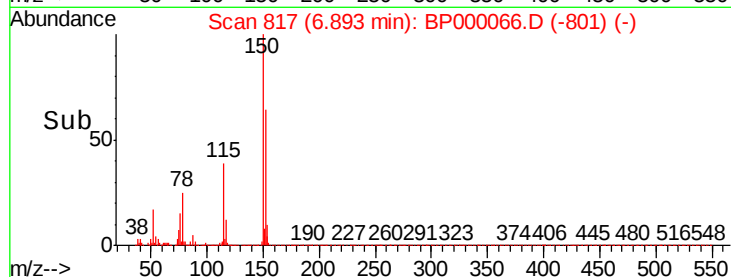
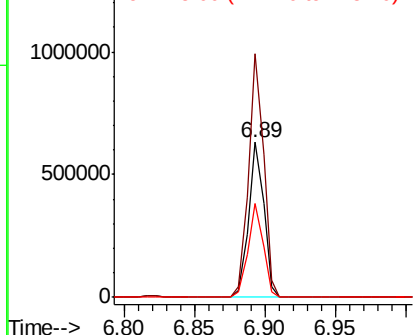


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

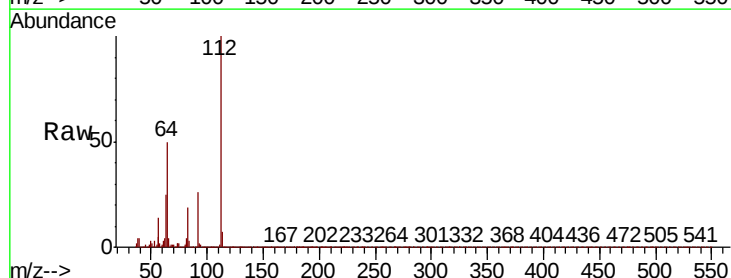
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 125.300 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.7	41.8	62.8
63	25.3	21.0	31.4

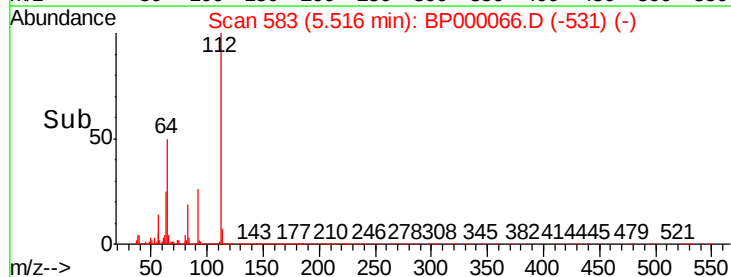
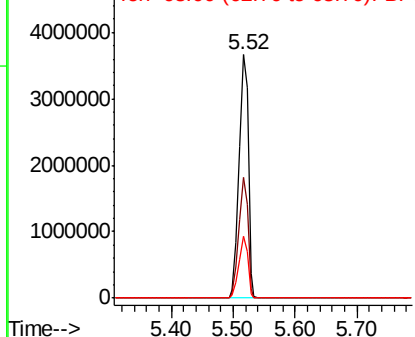


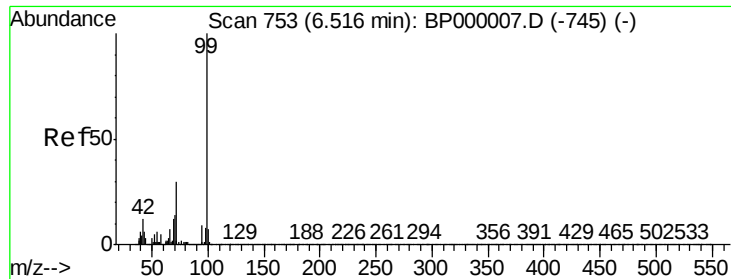
Abundance

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: 126.334 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000066.D

Acq: 04 Sep 2019 15:01

Instrument :

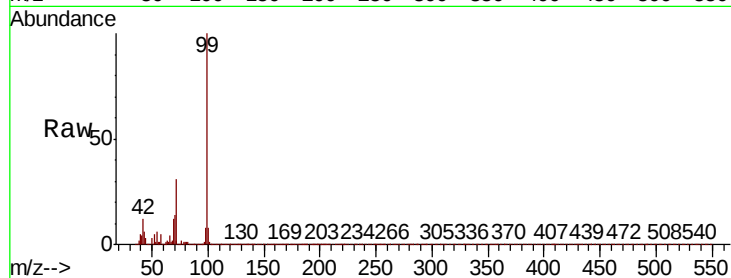
BNA_P

ClientSampleId :

S703-N-2.0-2.5-082119

Tot Ion: 99 Resp: 4737229

Ion	Ratio	Lower	Upper
99	100		
42	12.0	9.8	14.8
71	31.4	23.8	35.8

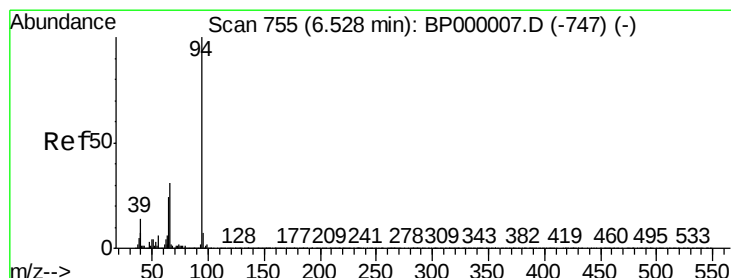
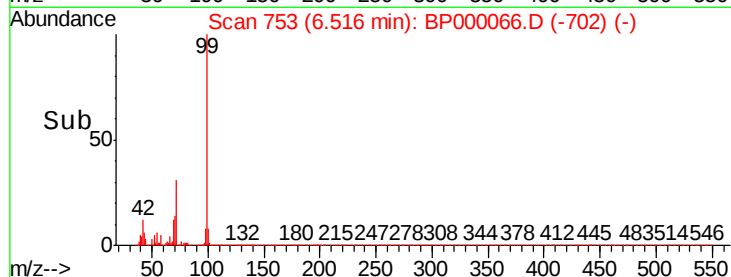
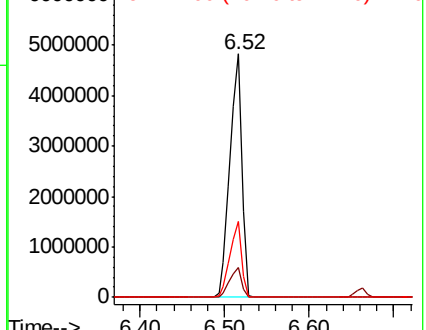


Abundance

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: 2.517 ng

RT: 6.53 min Scan# 755

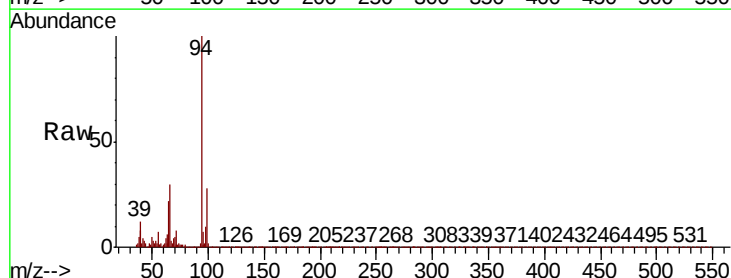
Delta R.T. -0.00 min

Lab File: BP000066.D

Acq: 04 Sep 2019 15:01

Tgt Ion: 94 Resp: 104878

Ion	Ratio	Lower	Upper
94	100		
65	21.9	4.1	44.1
66	30.1	11.4	51.4

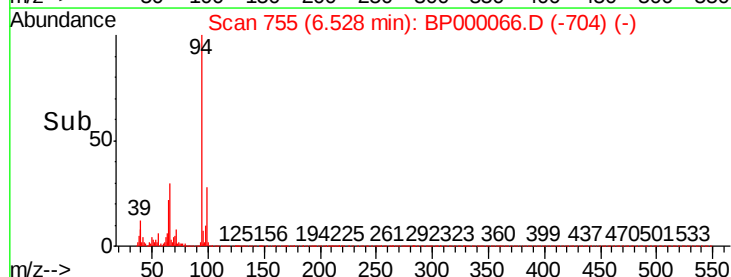
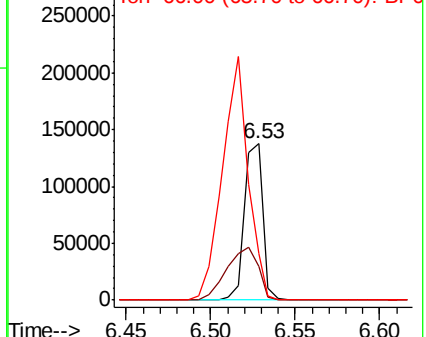


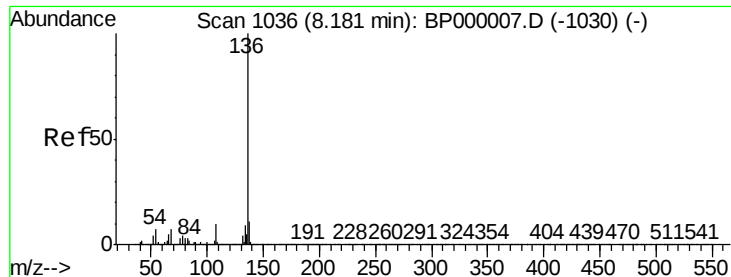
Abundance

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

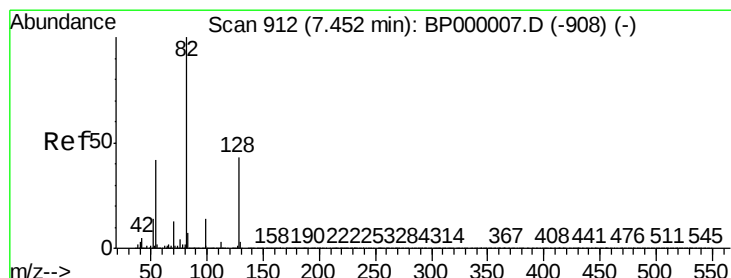
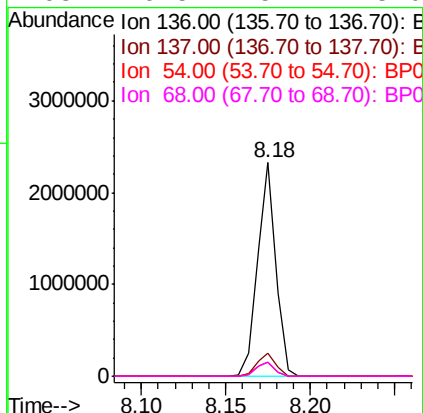
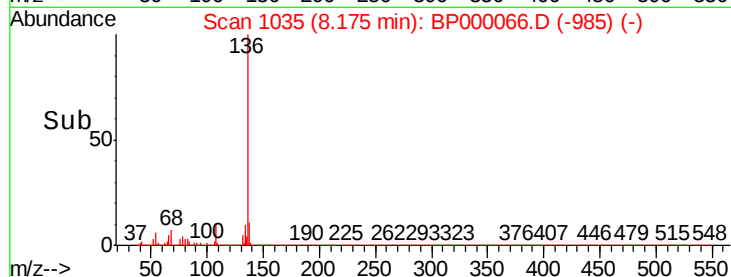
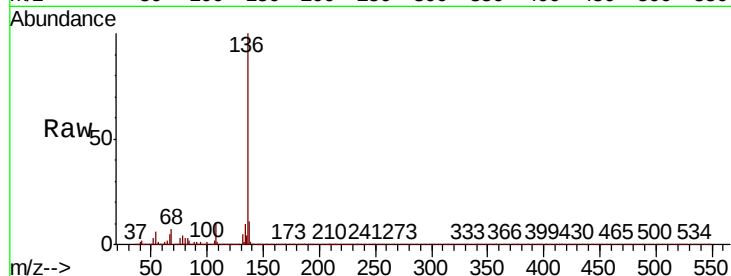




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

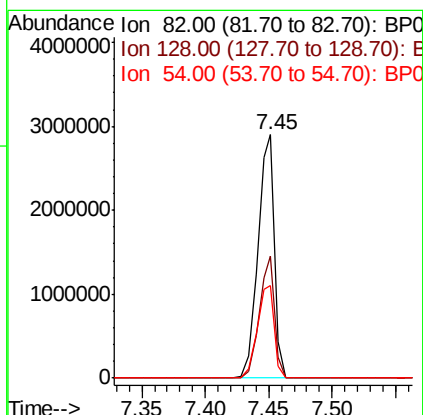
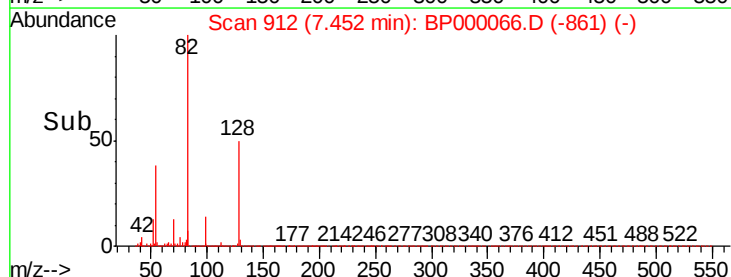
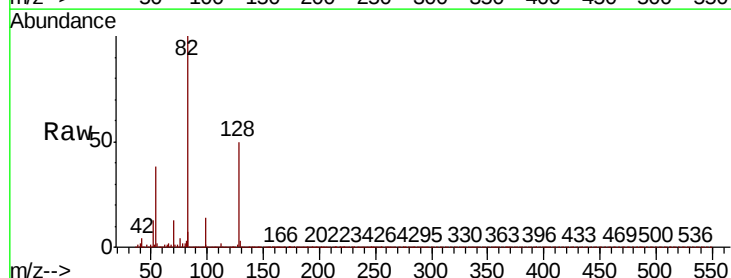
Instrument :
BNA_P
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S703-N-2.0-2.5-082119

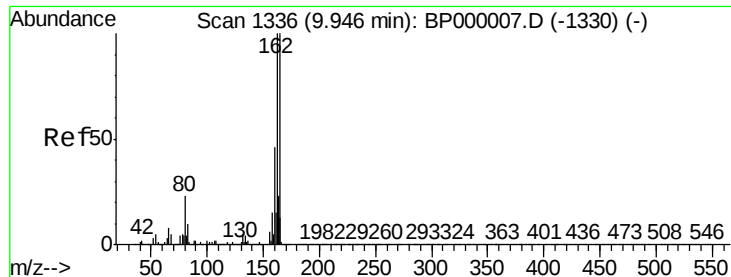
Tot Ion:136	Resp: 1755852
Ion Ratio	Lower Upper
136 100	
137 11.1	8.6 13.0
54 6.4	5.4 8.2
68 6.5	5.4 8.0



#23
Nitrobenzene-d5
Concen: 92.477 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Tgt Ion: 82	Resp: 2646297
Ion Ratio	Lower Upper
82 100	
128 49.9	34.5 51.7
54 37.9	33.2 49.8

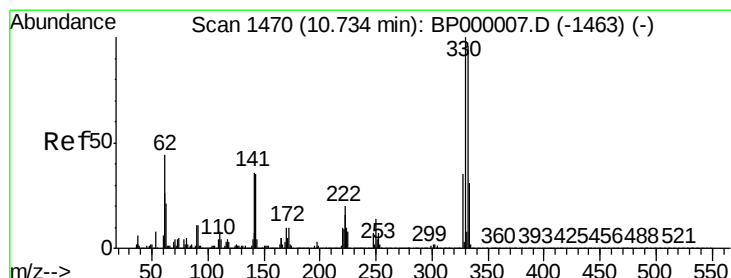
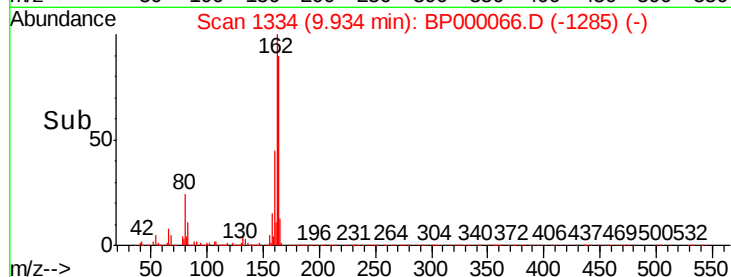
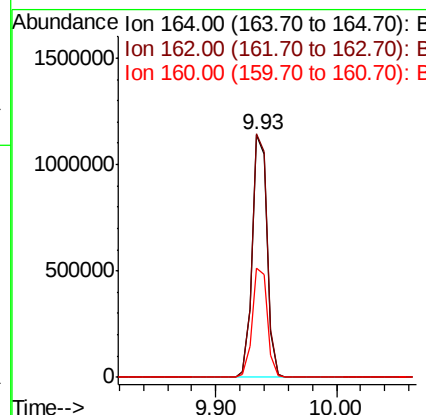
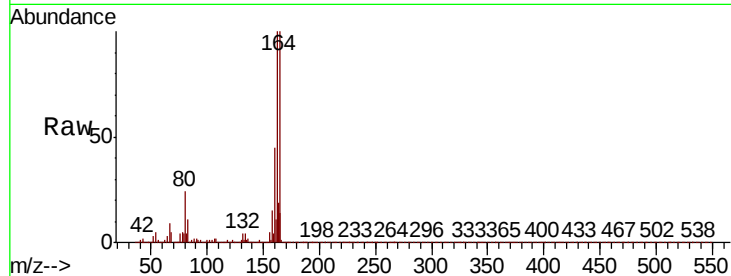




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BP000066.D
 Acq: 04 Sep 2019 15:01

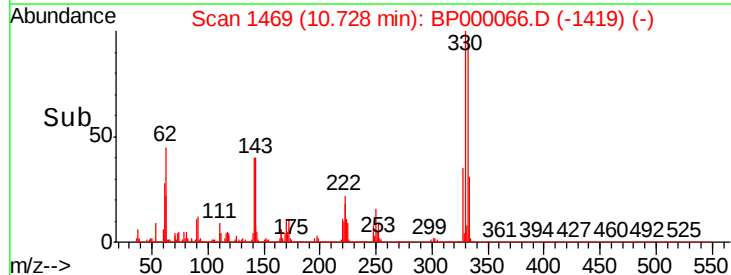
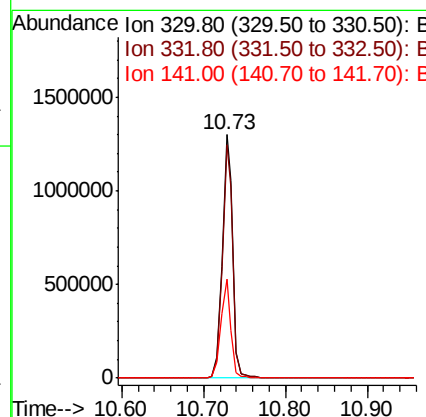
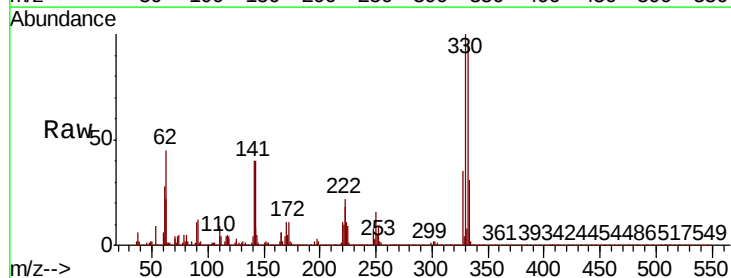
Instrument :
 BNA_P
 ClientSampleId :
 S703-N-2.0-2.5-082119

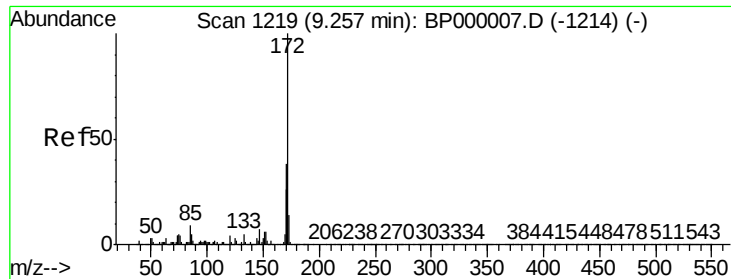
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.2	120.4
160	44.9	36.6	55.0



#42
 2,4,6-Tribromophenol
 Concen: 142.246 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BP000066.D
 Acq: 04 Sep 2019 15:01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.8	115.2
141	38.8	33.6	50.4

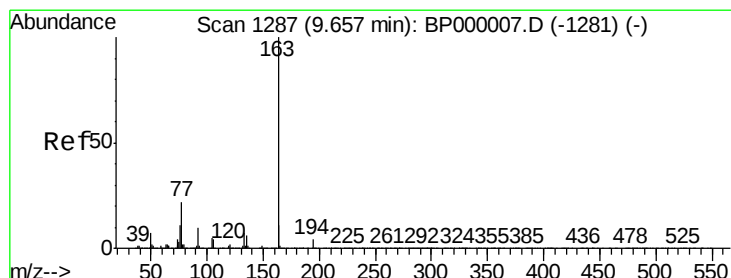
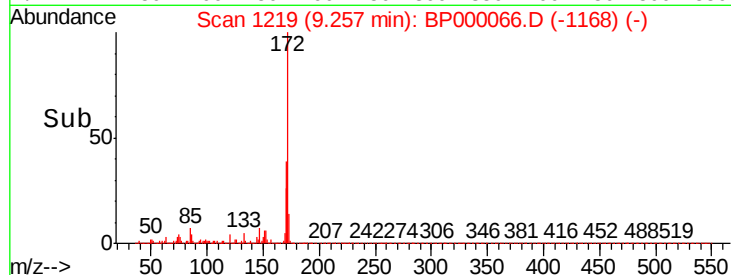
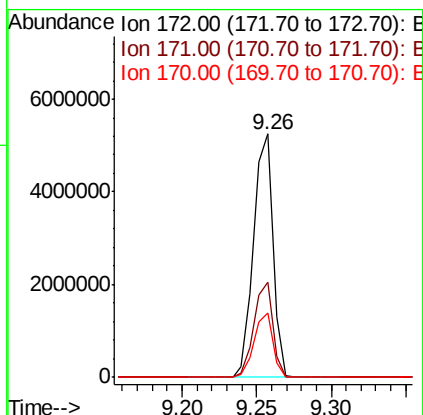
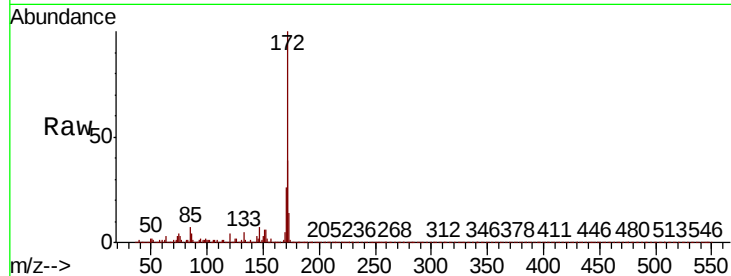




#45
2-Fluorobiphenyl
Concen: 80.481 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

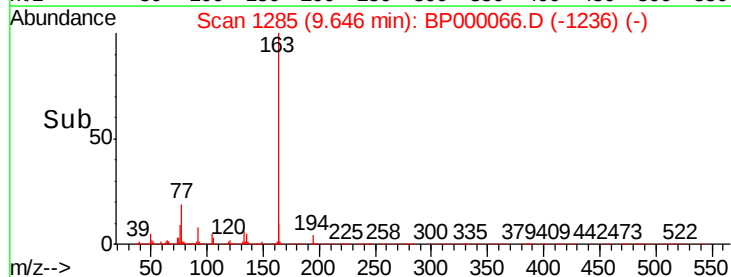
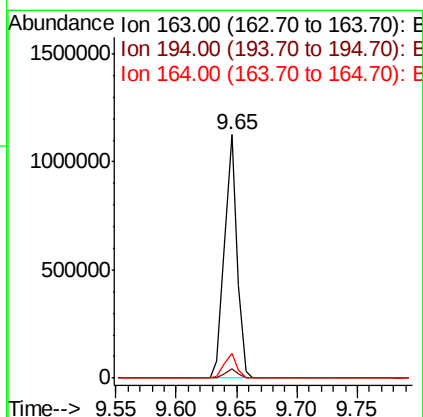
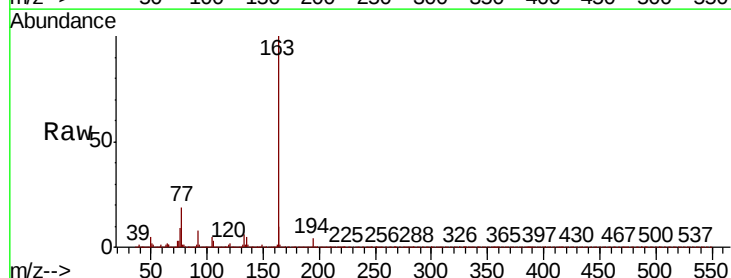
Instrument :
BNA_P
ClientSampleId :
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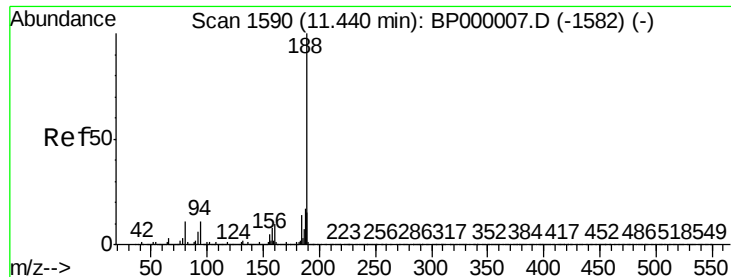
Tot Ion:172 Resp: 4702382
Ion Ratio Lower Upper
172 100
171 39.0 30.7 46.1
170 26.4 20.7 31.1



#50
Dimethylphthalate
Concen: 12.174 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BP000066.D
Acq: 04 Sep 2019 15:01

Tgt Ion:163 Resp: 809503
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 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: BP000066.D

Acq: 04 Sep 2019 15:01

Instrument :

BNA_P

ClientSampleId :

S703-N-2.0-2.5-082119

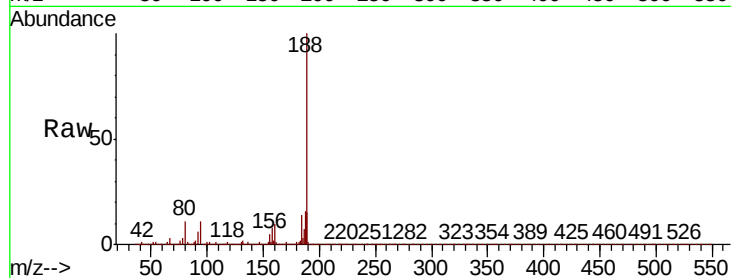
Tot Ion:188 Resp: 1728239

Ion Ratio Lower Upper

188 100

94 10.6 8.8 13.2

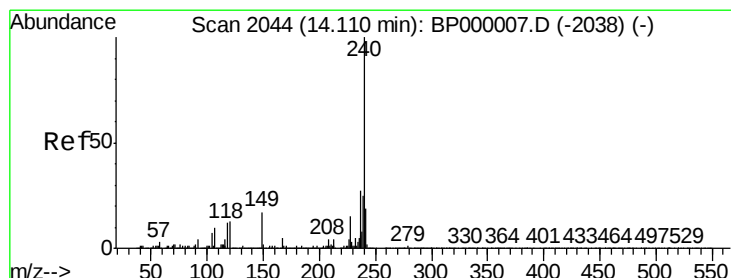
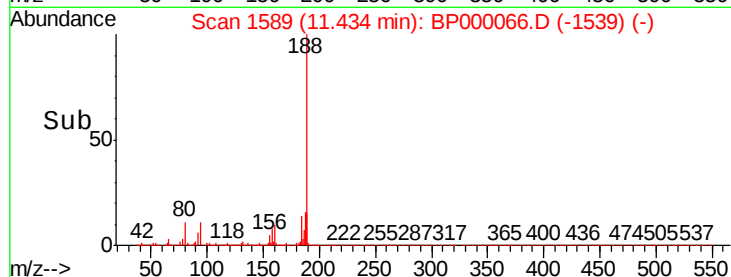
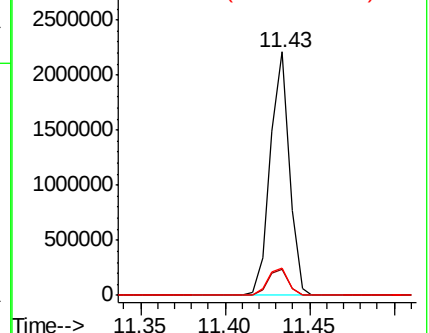
80 11.1 9.0 13.6



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: BP000066.D

Acq: 04 Sep 2019 15:01

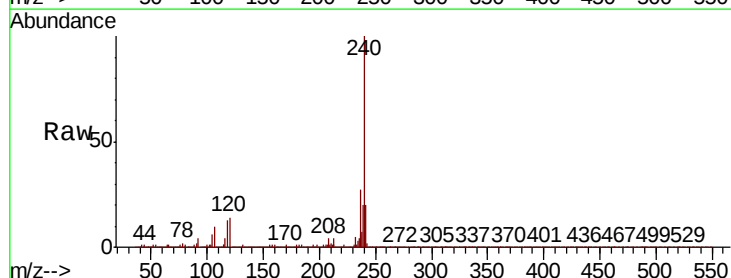
Tgt Ion:240 Resp: 1442146

Ion Ratio Lower Upper

240 100

120 14.2 10.5 15.7

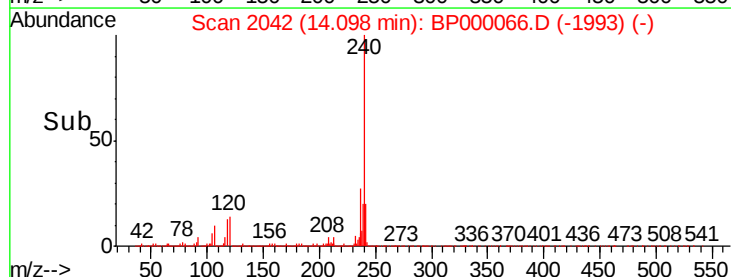
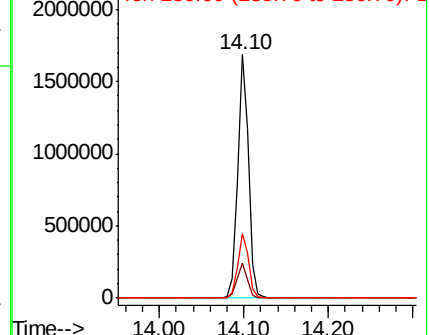
236 26.5 21.5 32.3

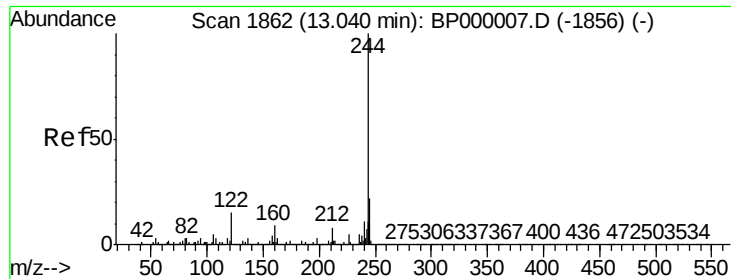


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 79.307 ng

RT: 13.04 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BP000066.D

Acq: 04 Sep 2019 15:01

Instrument :

BNA_P

ClientSampleId :

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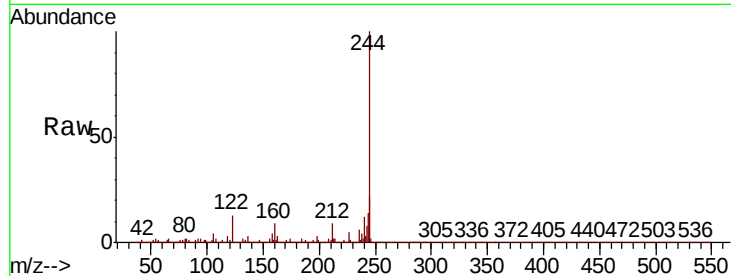
Tot Ion:244 Resp: 5247380

Ion Ratio Lower Upper

244 100

212 8.7 6.6 10.0

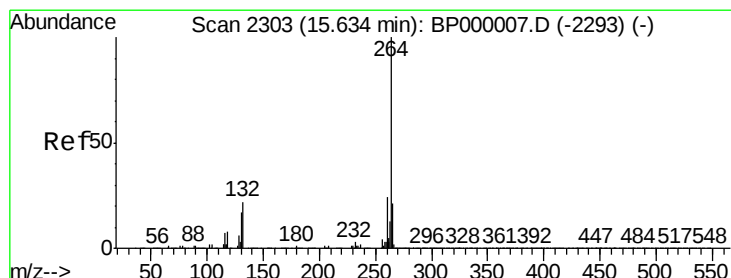
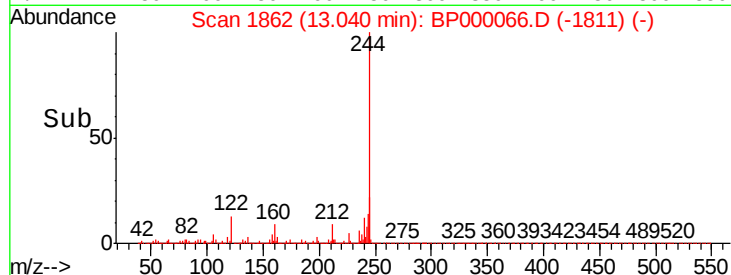
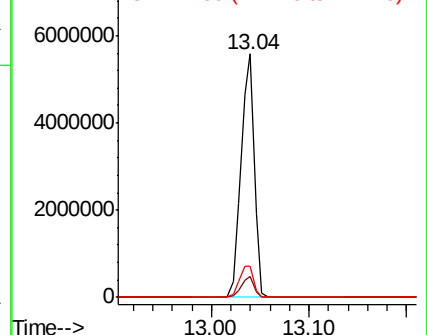
122 13.0 12.3 18.5



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: BP000066.D

Acq: 04 Sep 2019 15:01

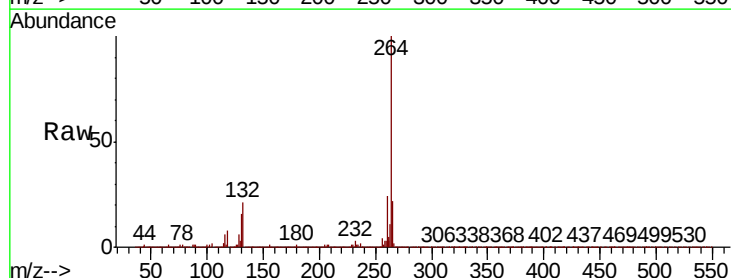
Tgt Ion:264 Resp: 1574278

Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 21.8 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

