

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000885.D
 Acq On : 18 Oct 2019 19:02
 Operator : JU
 Sample : K5292-07RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20180657-AMENDED-COMP-DRE

Manual Integrations
 APPROVED

mohammad
 10/22/2019 1:39:29 AM

Quant Time: Oct 19 05:28:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 16:40:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	152560	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	538217	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	301229	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	549515	20.00	ng	0.00
76) Chrysene-d12	13.96	240	499353	20.00	ng	0.00
87) Perylene-d12	15.44	264	564611	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	442m	0.05	ng	0.04
7) Phenol-d6	6.39	99	6401	0.56	ng	0.00
23) Nitrobenzene-d5	7.30	82	753704	85.53	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	1757	0.55	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	1776936	95.44	ng	0.00
79) Terphenyl-d14	12.90	244	2255366	91.45	ng	0.00
Target Compounds						
31) Naphthalene	8.05	128	63714	2.535	ng	99
50) Dimethylphthalate	9.50	163	48305	2.308	ng	99

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

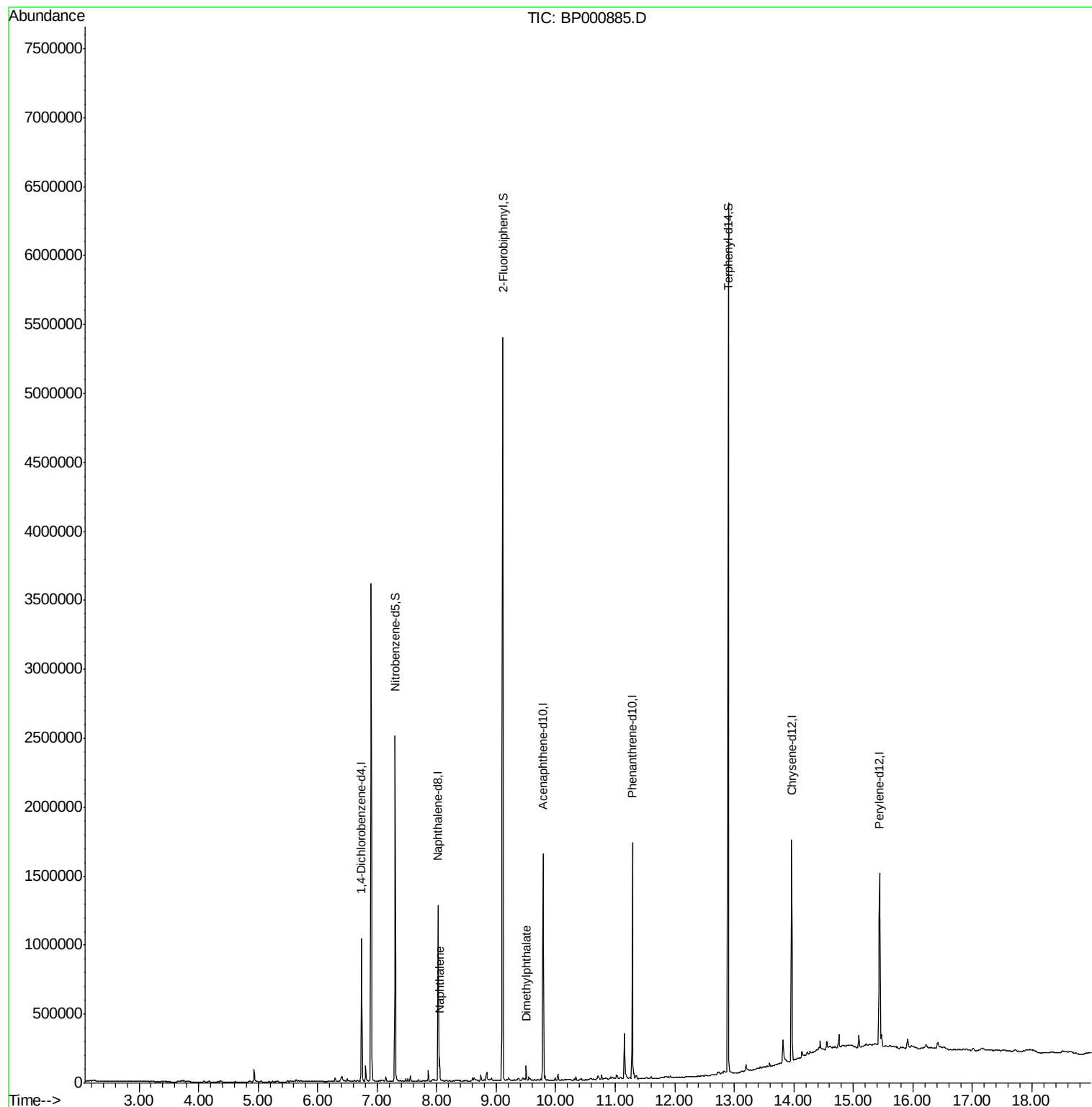
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000885.D
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ALS Vial : 13 Sample Multiplier: 1

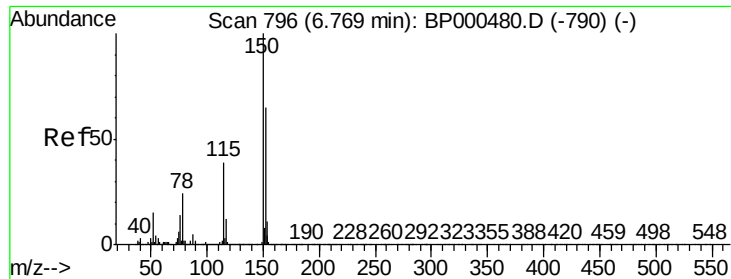
Instrument :
BNA_P
ClientSampleId :
20180657-AMENDED-COMP-DRE

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#1

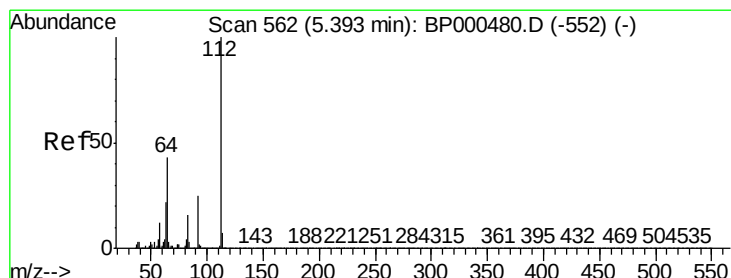
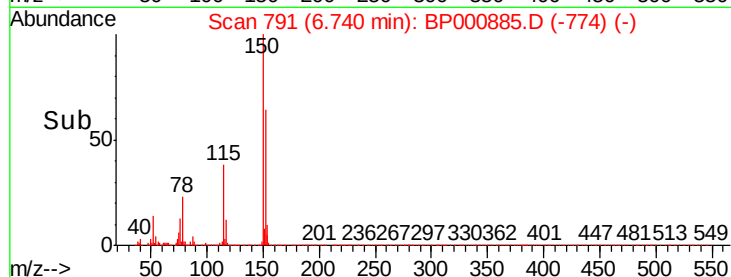
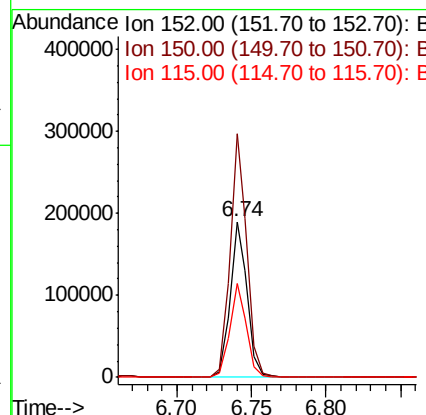
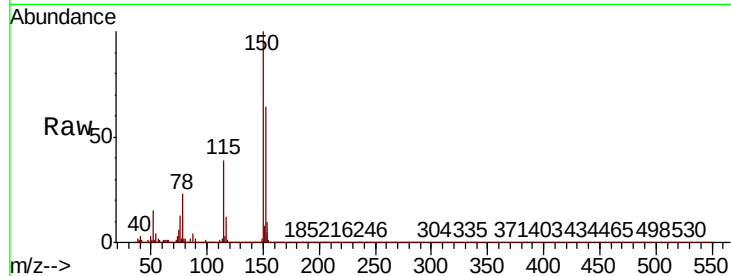
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BP000885.D
Acq: 18 Oct 2019 19:02

Instrument :
BNA_P
ClientSampleId :
20180657-AMENDED-COMP-DRE

Tot Ion	Ratio	Resp	Lower	Upper
152	100			
150	156.2	123.8	185.8	
115	60.2	46.8	70.2	

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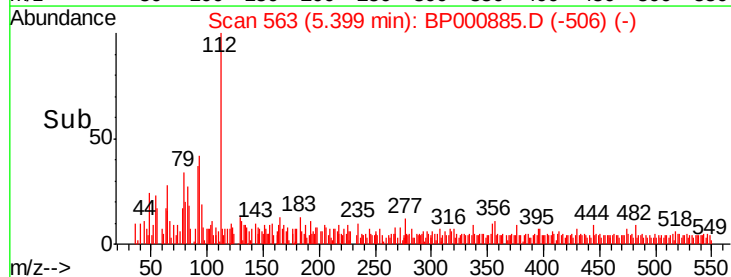
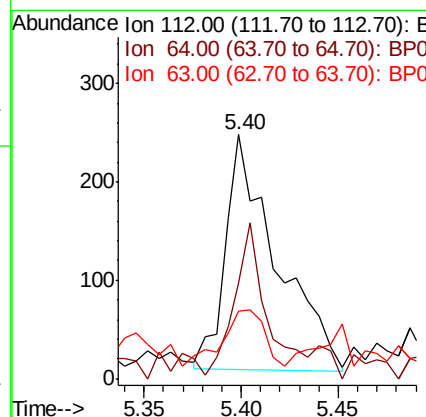
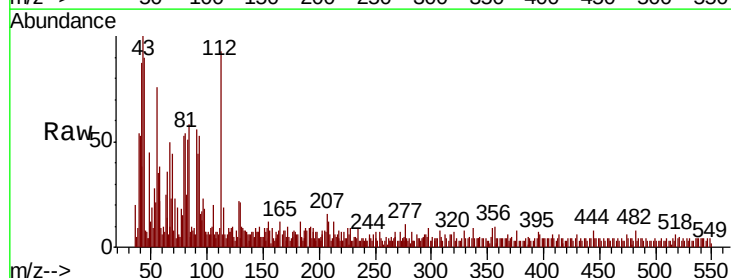
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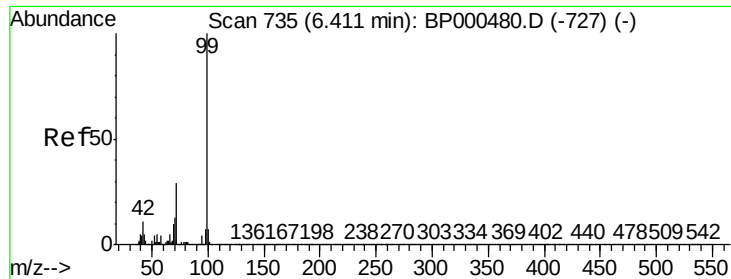


#5

2-Fluorophenol
Concen: 0.047 ng m
RT: 5.40 min Scan# 563
Delta R.T. 0.04 min
Lab File: BP000885.D
Acq: 18 Oct 2019 19:02

Tgt Ion	Ratio	Resp	Lower	Upper
112	100			
64	39.1	33.9	50.9	
63	27.4	17.4	26.0	





#7

Phenol-d6

Concen: 0.560 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BP000885.D

Acq: 18 Oct 2019 19:02

Instrument :

BNA_P

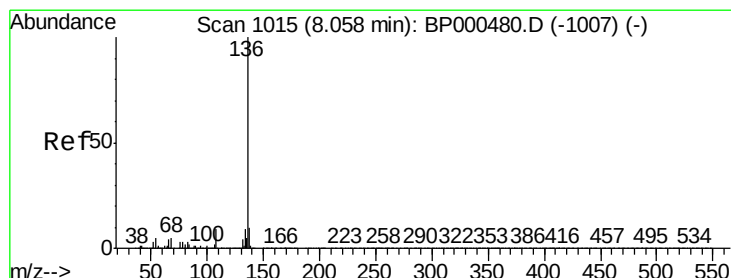
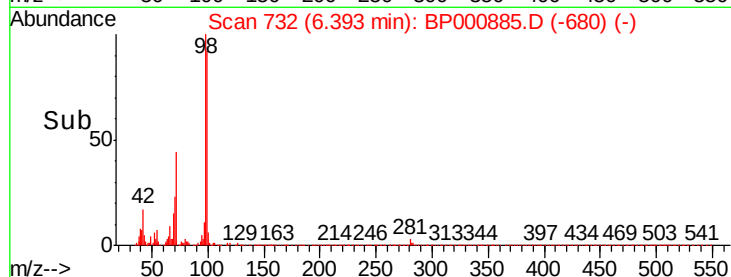
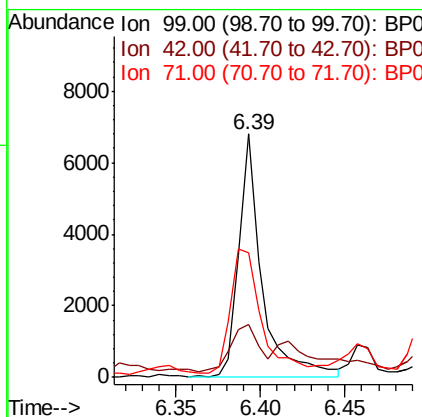
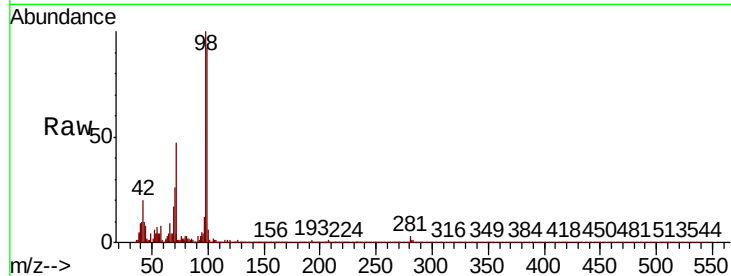
ClientSampleId :

20180657-AMENDED-COMP-DRE

Tot Ion:	99	Resp:	6401
Ion Ratio	Lower	Upper	
99	100		
42	21.6	8.7	13.1#
71	51.0	24.1	36.1#

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#21

Naphthalene-d8

Concen: 20.000 ng

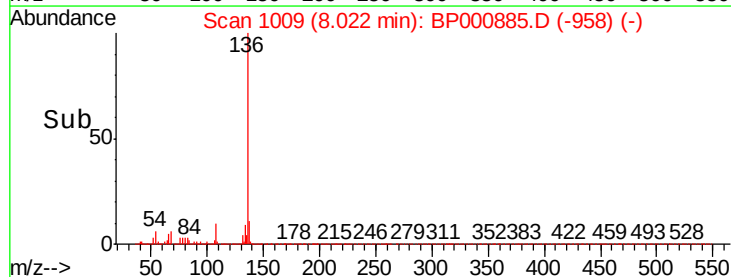
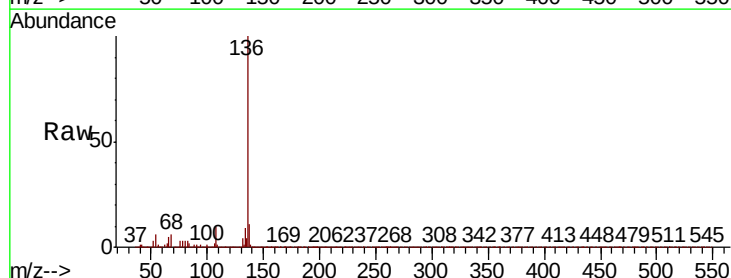
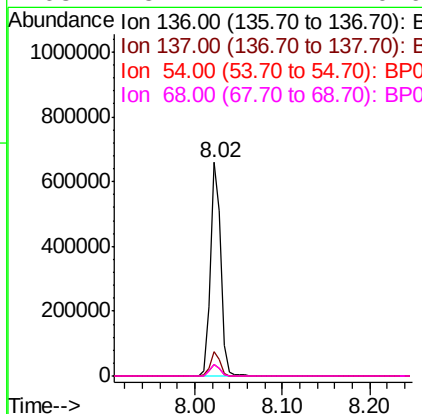
RT: 8.02 min Scan# 1009

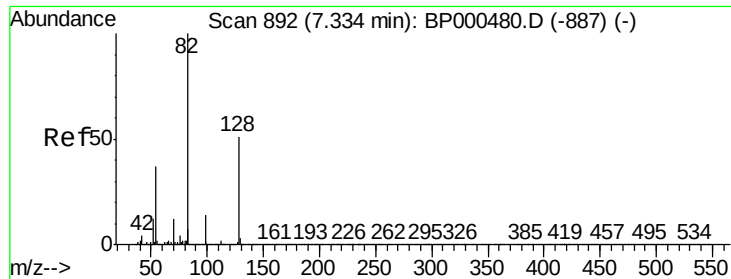
Delta R.T. 0.00 min

Lab File: BP000885.D

Acq: 18 Oct 2019 19:02

Tgt Ion:	136	Resp:	538217
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	5.7	4.6	6.8
68	5.7	4.4	6.6





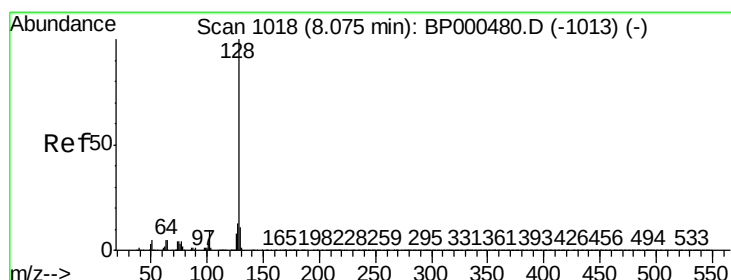
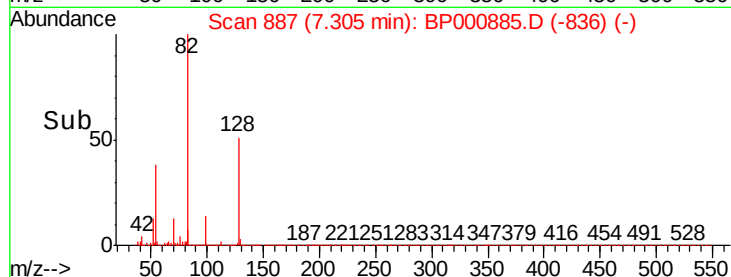
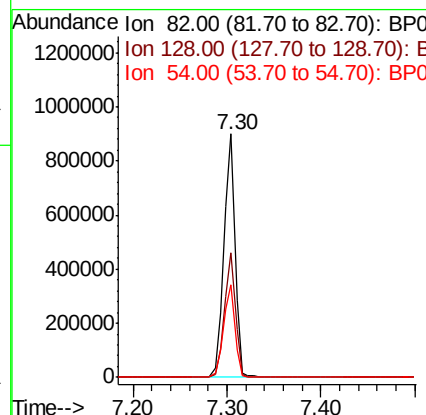
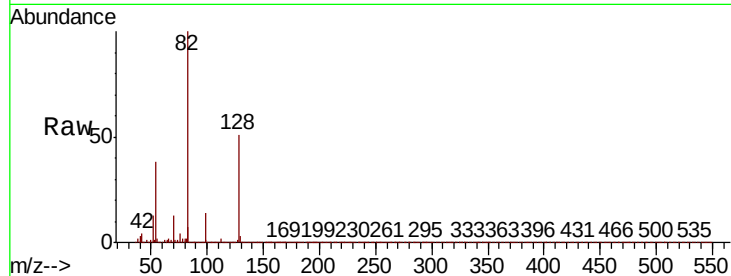
#23
Nitrobenzene-d5
Concen: 85.528 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BP000885.D
Acq: 18 Oct 2019 19:02

Instrument :
BNA_P
ClientSampleId :
20180657-AMENDED-COMP-DRE

Tot Ion	82	Resp	753704
Ion Ratio	Lower	Upper	
82	100		
128	51.3	41.2	61.8
54	38.2	30.6	45.8

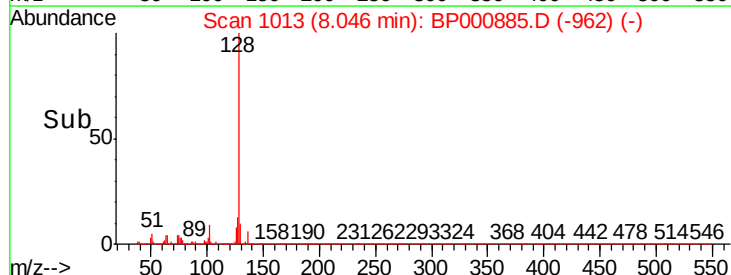
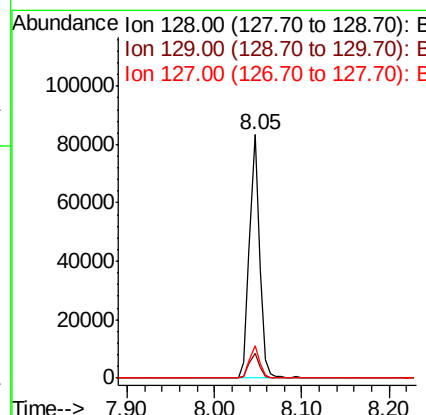
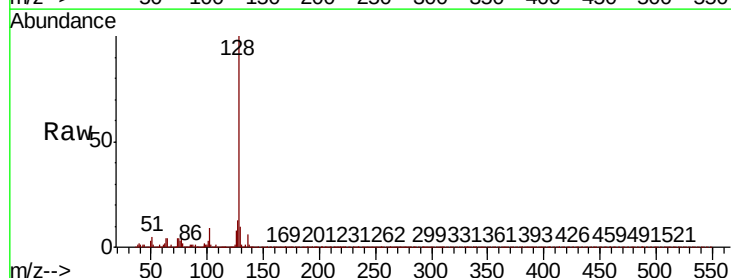
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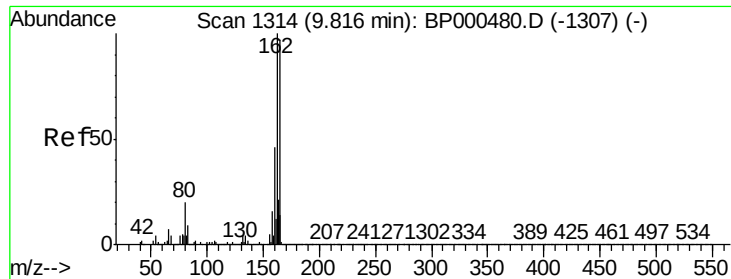
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#31
Naphthalene
Concen: 2.535 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BP000885.D
Acq: 18 Oct 2019 19:02

Tgt Ion	128	Resp	63714
Ion Ratio	Lower	Upper	
128	100		
129	10.2	8.8	13.2
127	13.3	10.8	16.2





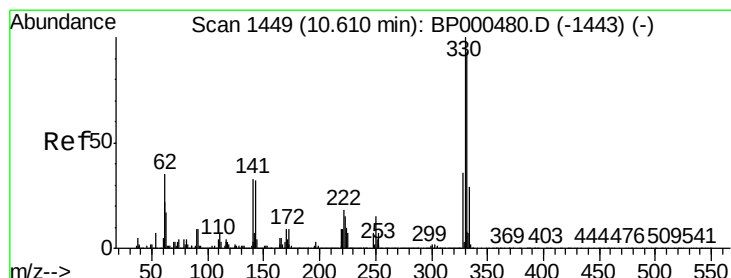
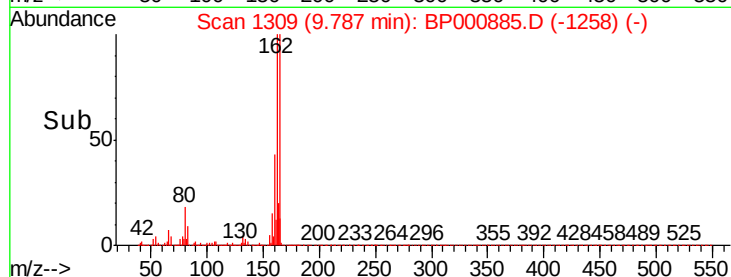
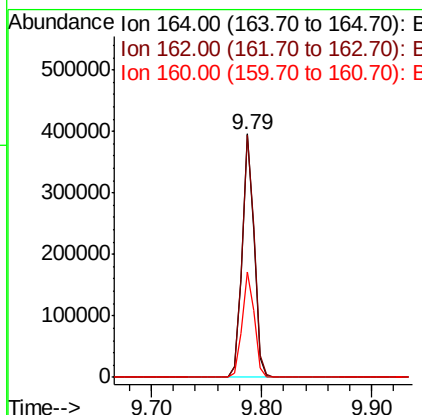
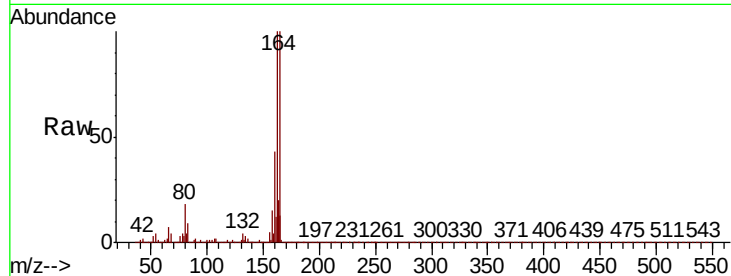
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP000885.D
Acq: 18 Oct 2019 19:02

Instrument :
BNA_P
ClientSampleId :
20180657-AMENDED-COMP-DRE

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.6	80.6	121.0	
160	43.4	35.4	53.2	

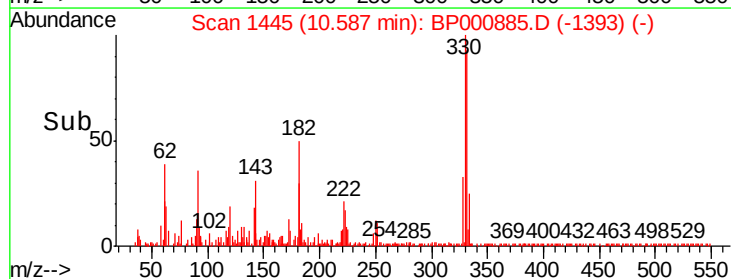
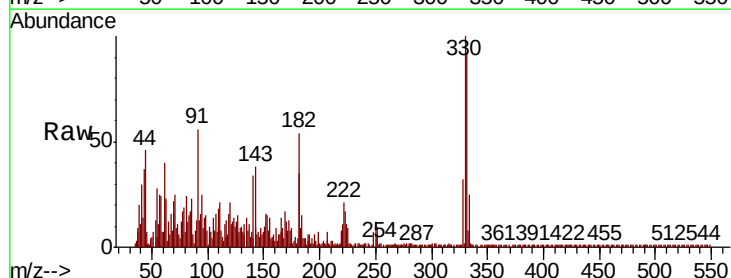
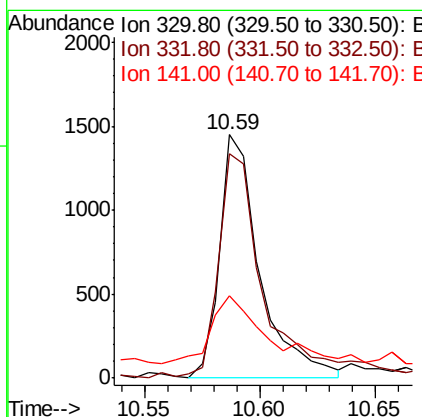
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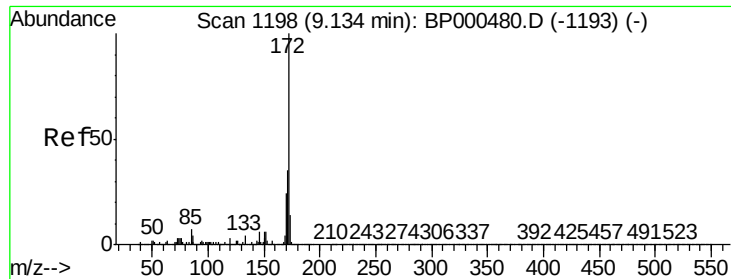
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#42
2,4,6-Tribromophenol
Concen: 0.547 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BP000885.D
Acq: 18 Oct 2019 19:02

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	107.5	78.2	117.4	
141	44.1	23.7	35.5	





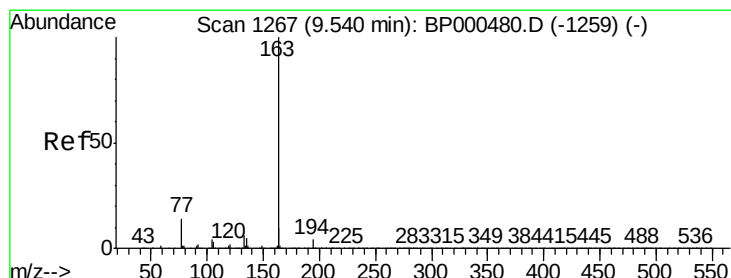
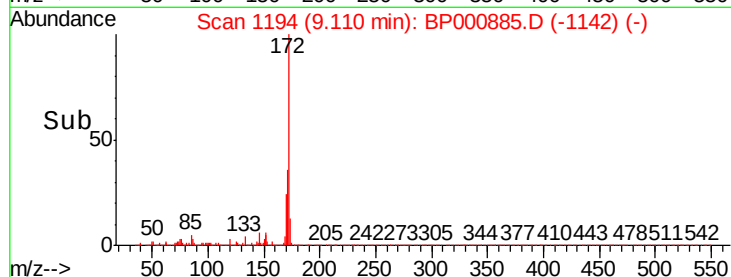
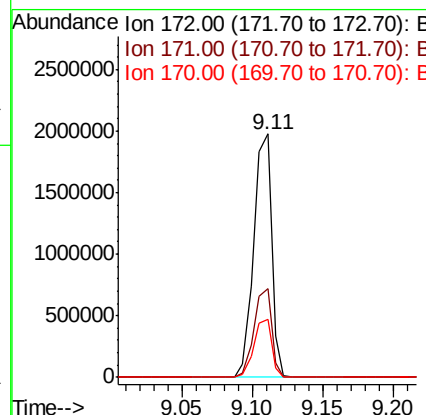
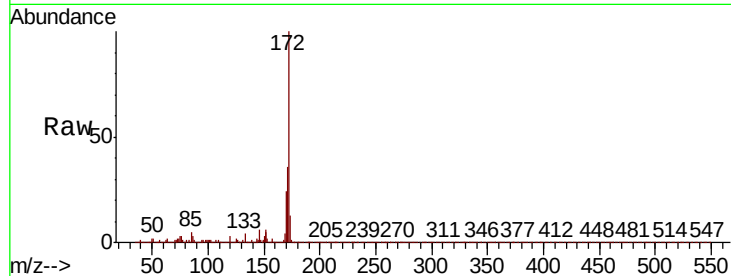
#45
2-Fluorobiphenyl
Concen: 95.445 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BP000885.D
Acq: 18 Oct 2019 19:02

Instrument :
BNA_P
ClientSampleId :
20180657-AMENDED-COMP-DRE

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.4
170	23.8	19.3	28.9

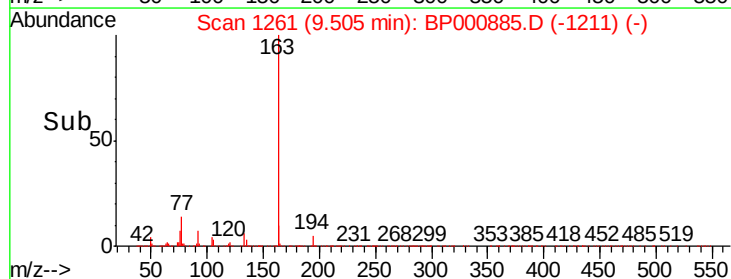
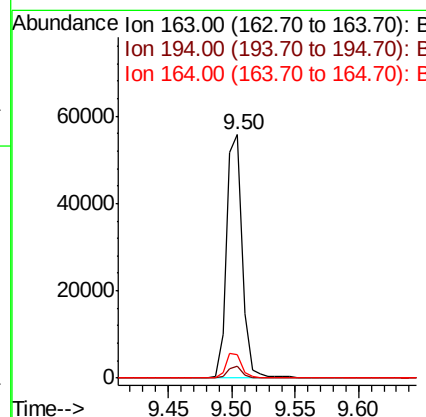
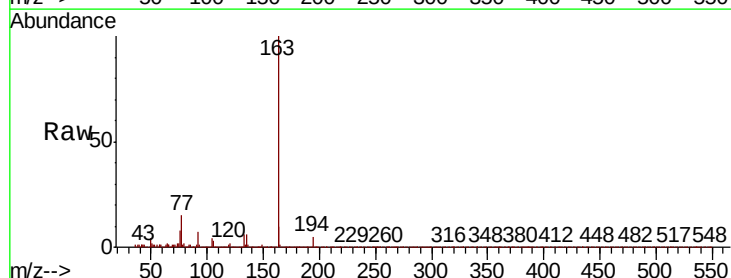
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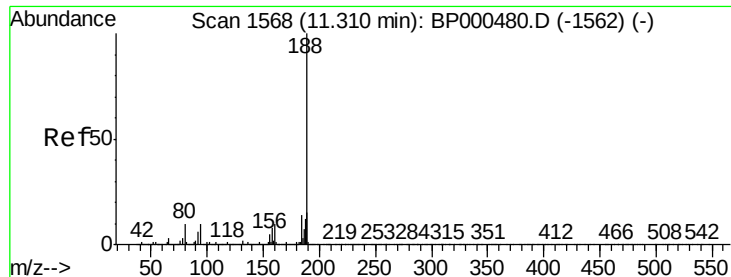
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#50
Dimethylphthalate
Concen: 2.308 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BP000885.D
Acq: 18 Oct 2019 19:02

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	9.9	8.3	12.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1564

Delta R.T. 0.01 min

Lab File: BP000885.D

Acq: 18 Oct 2019 19:02

Instrument :

BNA_P

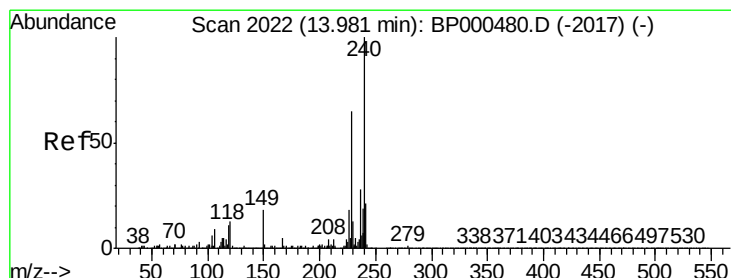
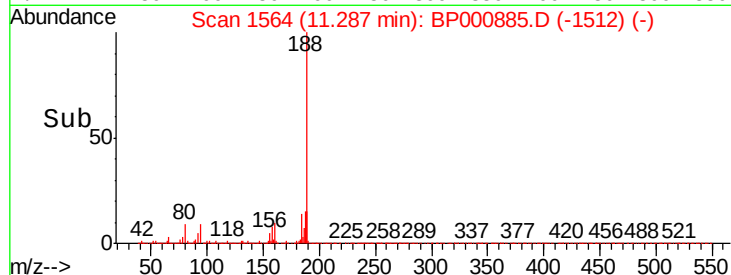
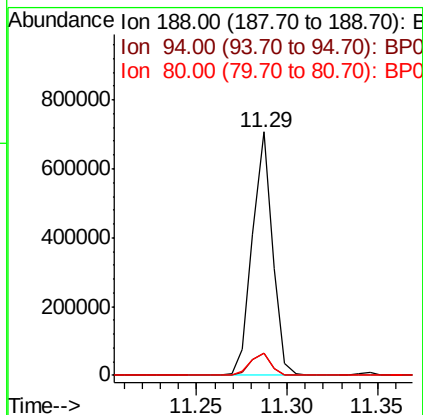
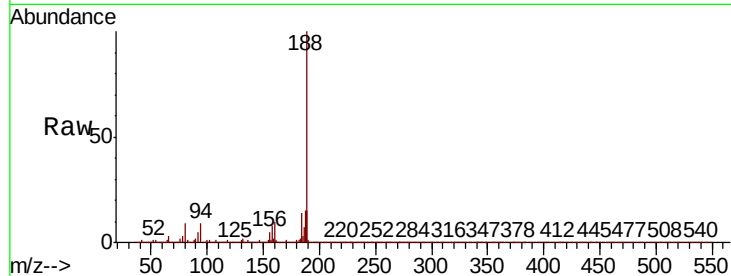
ClientSampleId :

20180657-AMENDED-COMP-DRE

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.9	8.0	12.0
80	9.1	8.2	12.4

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#76

Chrysene-d12

Concen: 20.000 ng

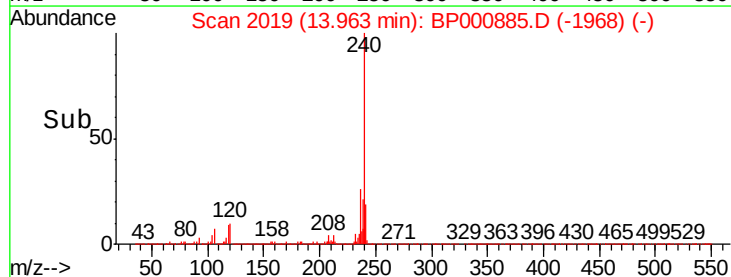
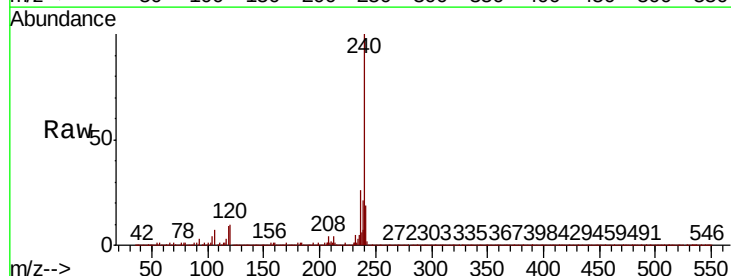
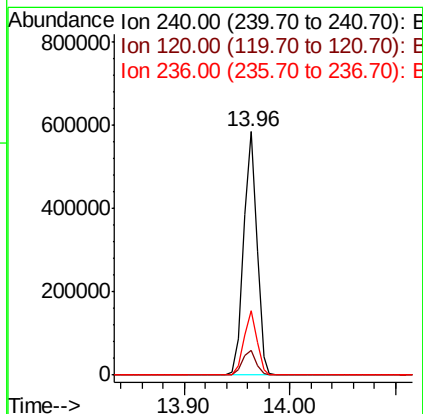
RT: 13.96 min Scan# 2019

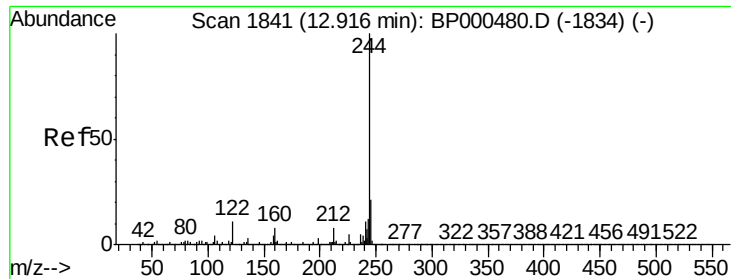
Delta R.T. 0.00 min

Lab File: BP000885.D

Acq: 18 Oct 2019 19:02

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.2	7.3	10.9
236	26.2	21.2	31.8





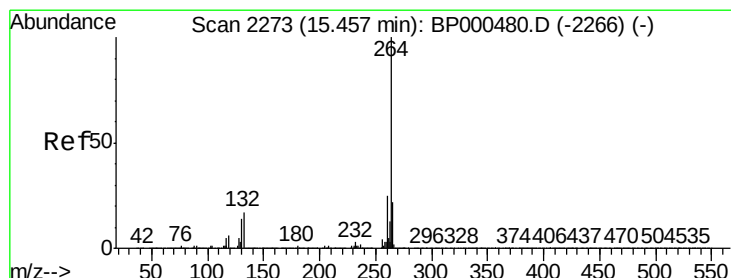
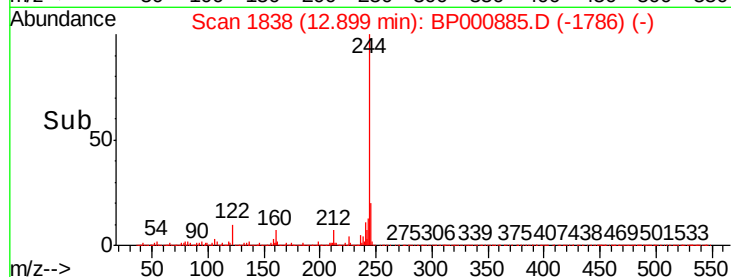
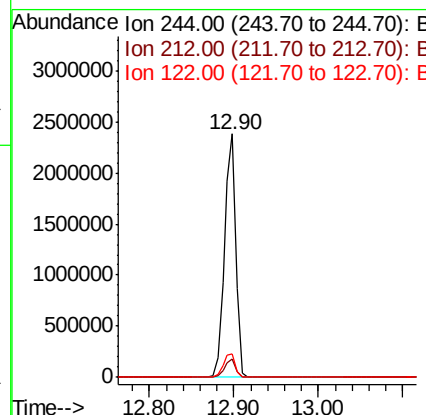
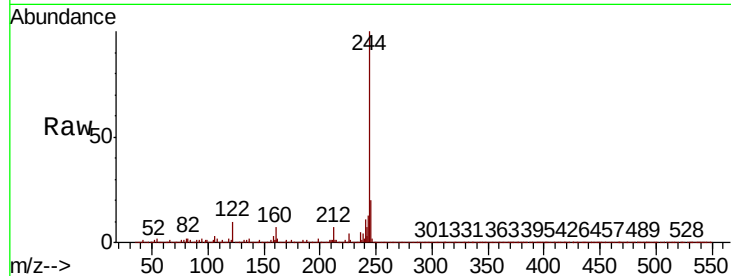
#79
 Terphenyl-d14
 Concen: 91.448 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. 0.01 min
 Lab File: BP000885.D
 Acq: 18 Oct 2019 19:02

Instrument :
 BNA_P
 ClientSampleId :
 20180657-AMENDED-COMP-DRE

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.5	8.3
122	9.6	7.1	10.7

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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. 0.01 min
 Lab File: BP000885.D
 Acq: 18 Oct 2019 19:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.3	28.9
265	21.4	17.4	26.0

