

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000884.D
 Acq On : 18 Oct 2019 18:38
 Operator : JU
 Sample : K5292-06RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190855-AMENDED-COMP-BRE

Manual Integrations
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mohammad
 10/22/2019 1:39:26 AM

Quant Time: Oct 19 05:14:21 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	171319	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	631892	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	356547	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	651545	20.00	ng	0.00
76) Chrysene-d12	13.96	240	578032	20.00	ng	0.00
87) Perylene-d12	15.44	264	669917	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	526m	0.05	ng	0.04
7) Phenol-d6	6.39	99	7261	0.57	ng	0.00
23) Nitrobenzene-d5	7.30	82	701977	67.85	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	1737	0.46	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	1658959	75.28	ng	0.00
79) Terphenyl-d14	12.90	244	2105334	73.75	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	72650	2.932	ng	Qvalue 99

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

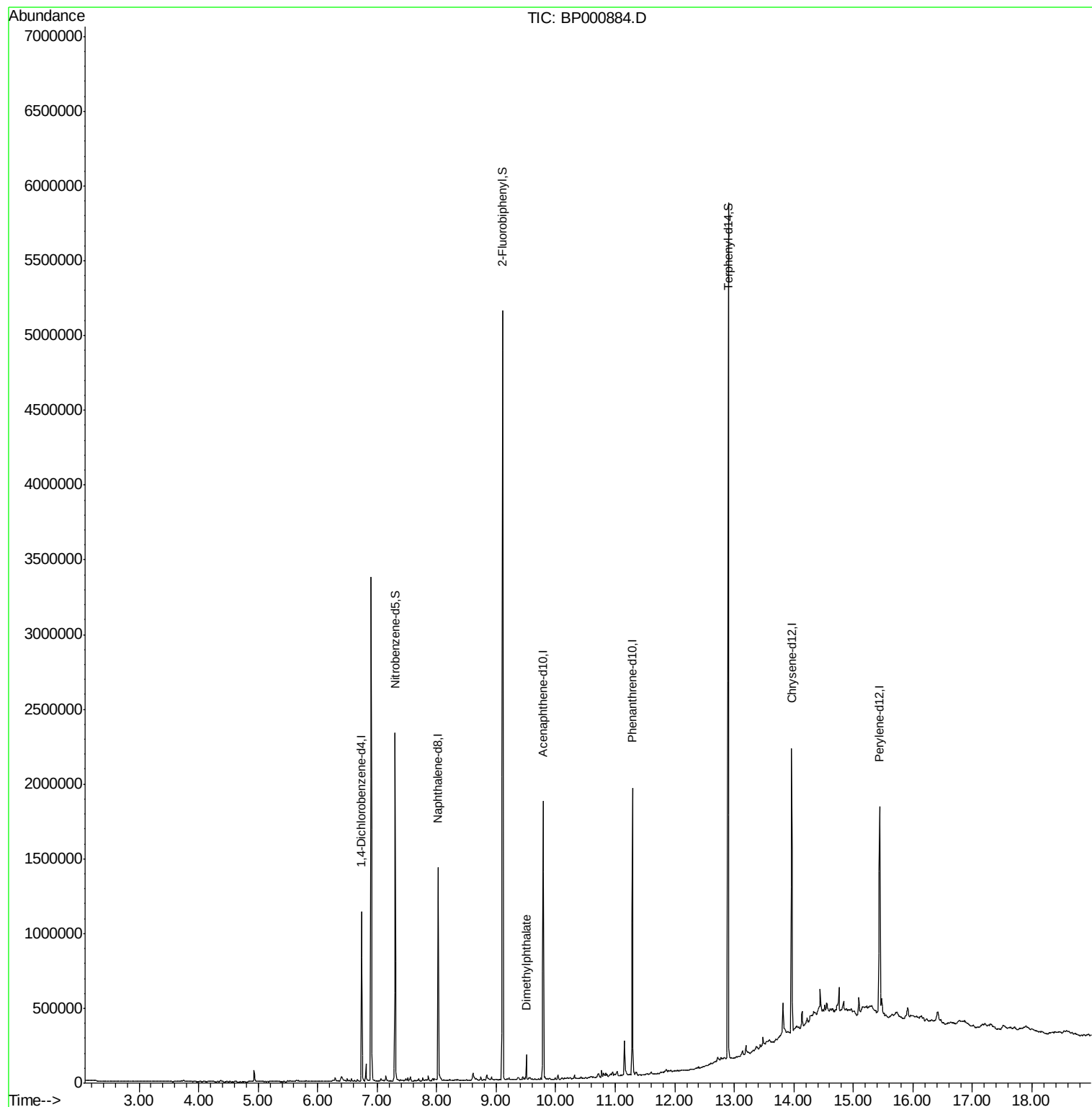
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000884.D
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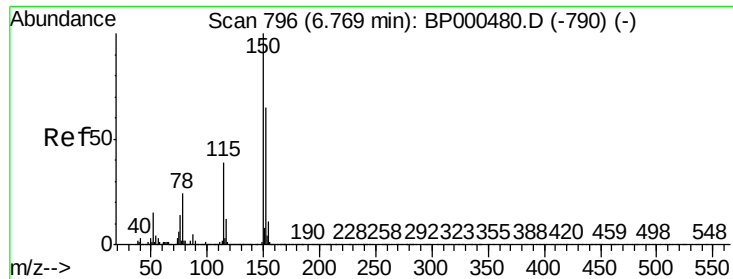
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#1

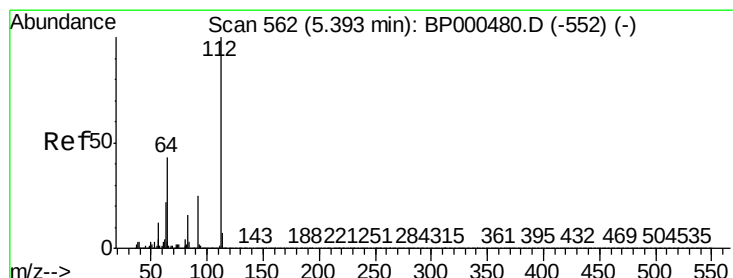
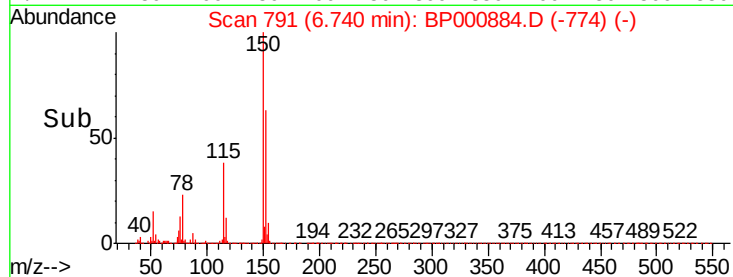
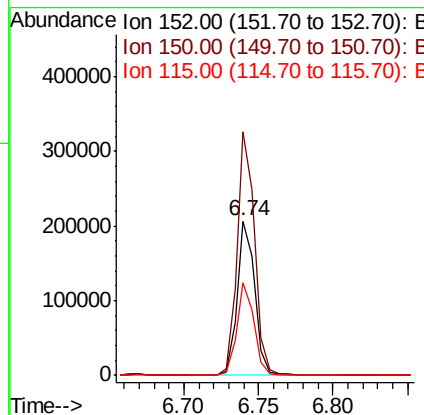
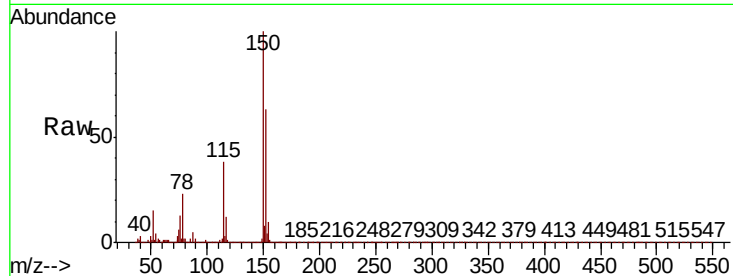
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	123.8	185.8
115	59.9	46.8	70.2

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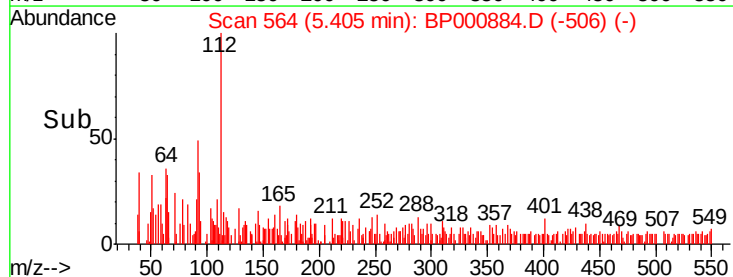
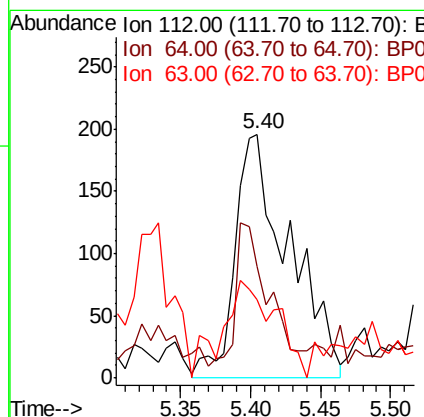
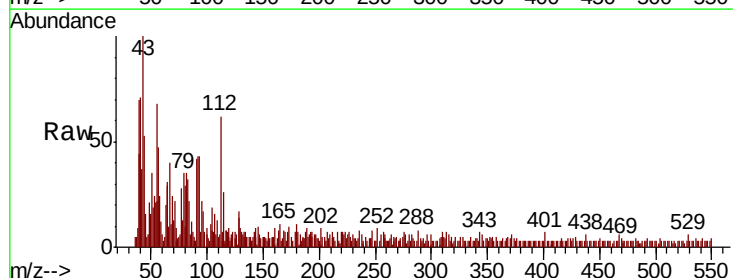
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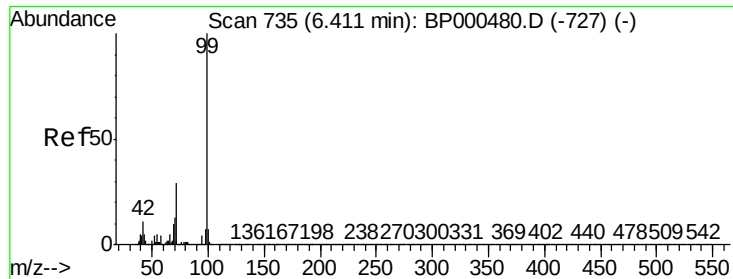


#5

2-Fluorophenol
Concen: 0.049 ng m
RT: 5.40 min Scan# 564
Delta R.T. 0.04 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.9	33.9	50.9
63	32.1	17.4	26.0





#7

Phenol-d6

Concen: 0.565 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BP000884.D

Acq: 18 Oct 2019 18:38

Instrument :

BNA_P

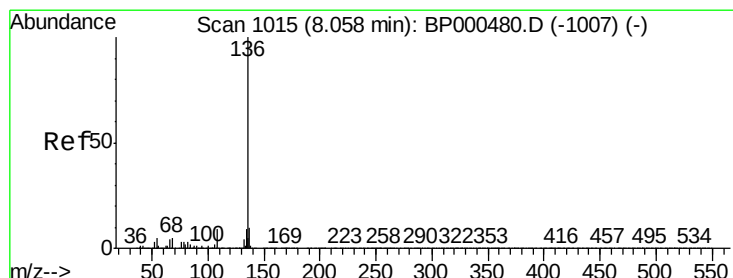
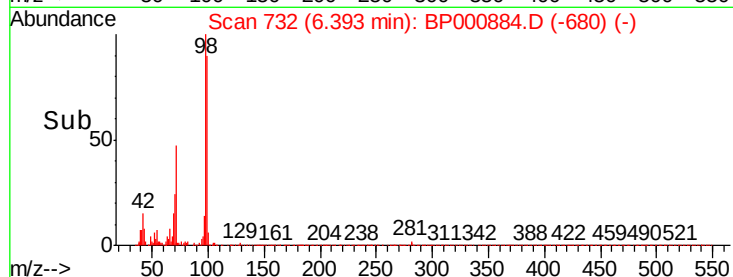
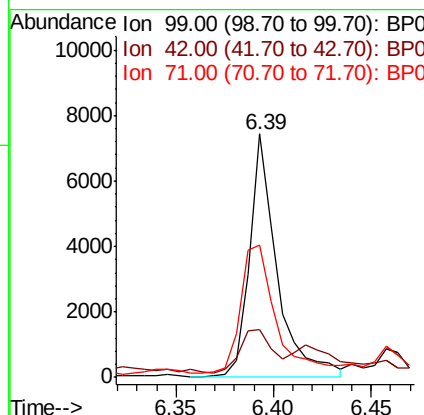
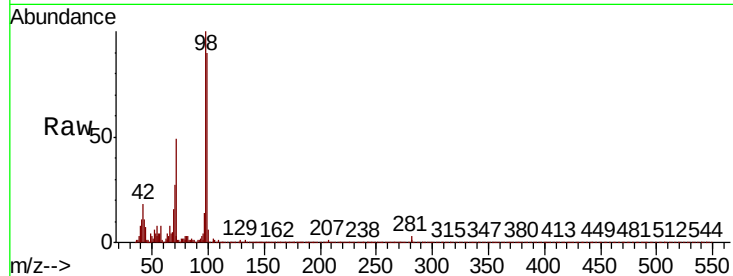
ClientSampleId :

20190855-AMENDED-COMP-BRE

Tot Ion:	99	Resp:	7261
Ion Ratio	Lower	Upper	
99	100		
42	19.6	8.7	13.1#
71	54.4	24.1	36.1#

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#21

Naphthalene-d8

Concen: 20.000 ng

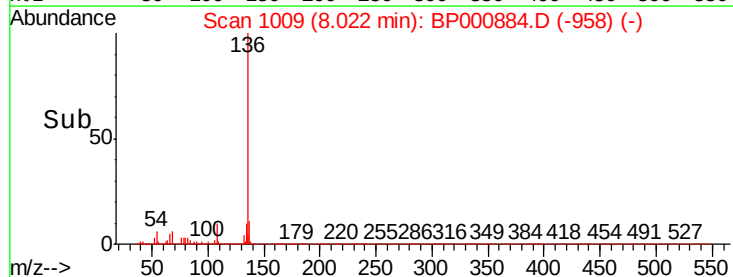
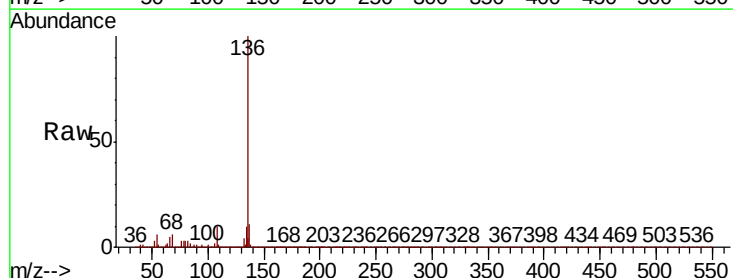
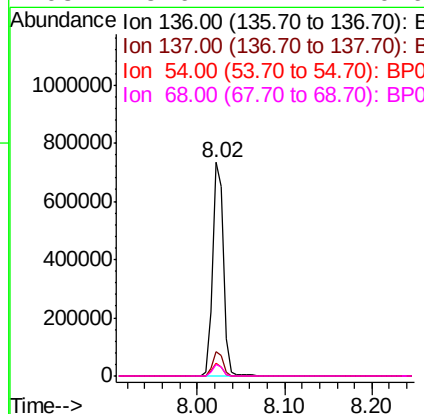
RT: 8.02 min Scan# 1009

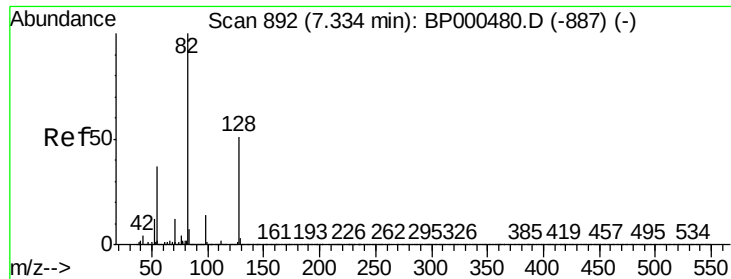
Delta R.T. -0.00 min

Lab File: BP000884.D

Acq: 18 Oct 2019 18:38

Tgt Ion:	136	Resp:	631892
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	5.8	4.6	6.8
68	5.6	4.4	6.6





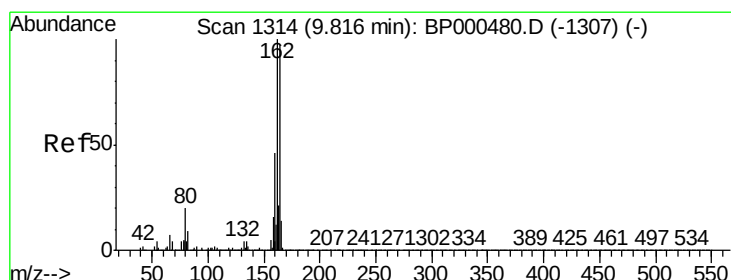
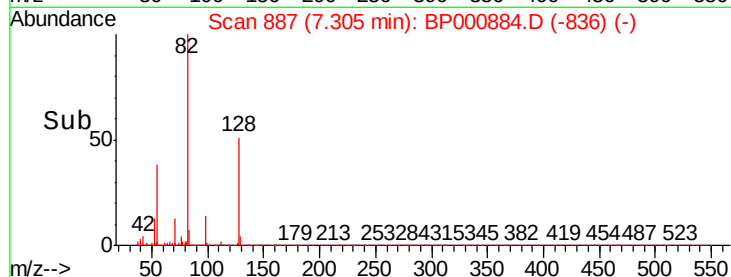
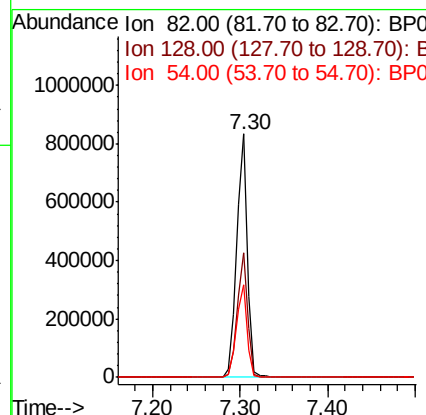
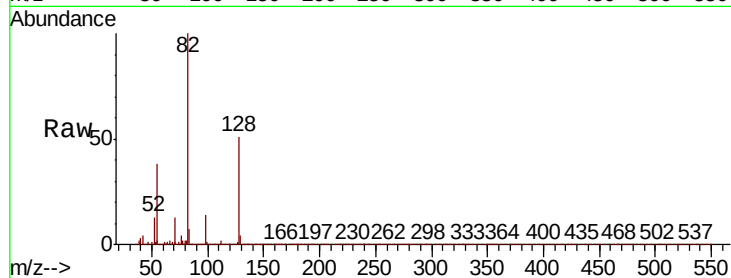
#23
Nitrobenzene-d5
Concen: 67.849 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.3	41.2	61.8
54	38.1	30.6	45.8

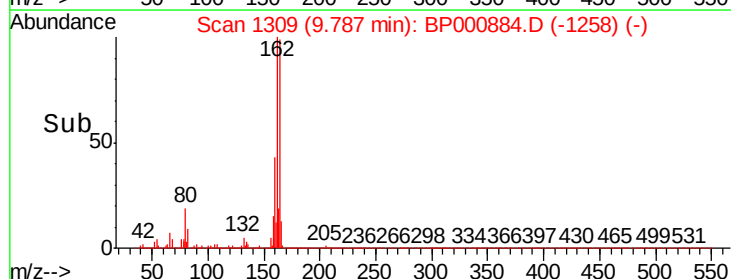
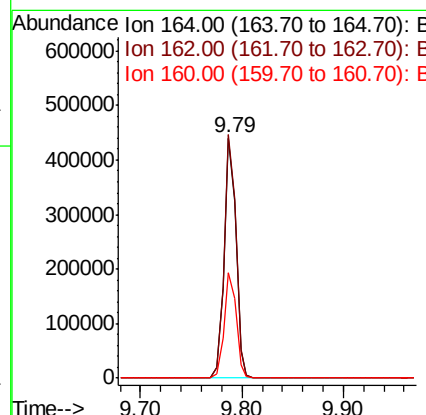
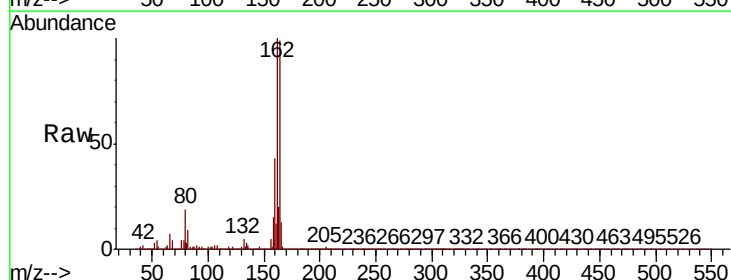
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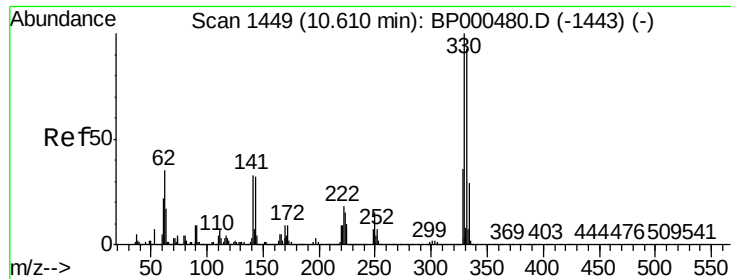
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.6	121.0
160	44.0	35.4	53.2





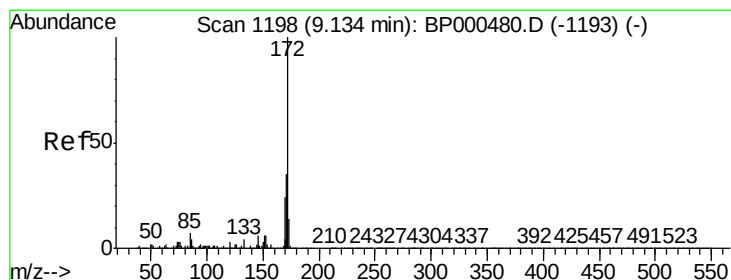
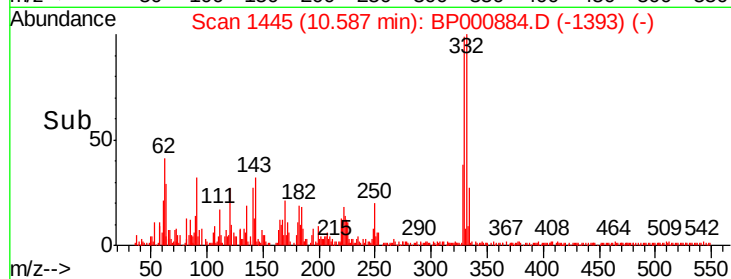
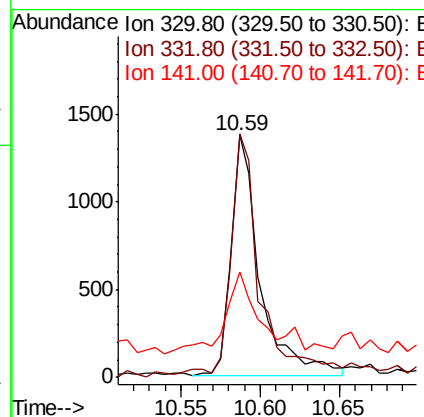
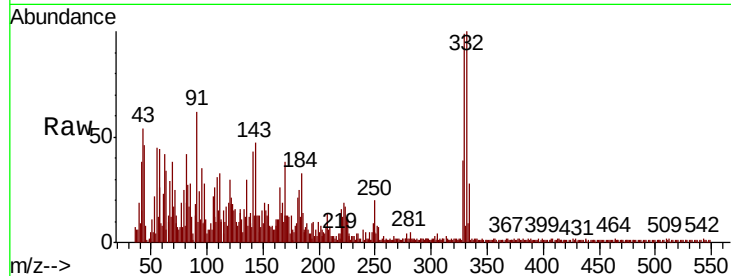
#42
2,4,6-Tribromophenol
Concen: 0.457 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tot Ion	Ratio	Lower	Upper
330	100		
332	103.6	78.2	117.4
141	44.9	23.7	35.5

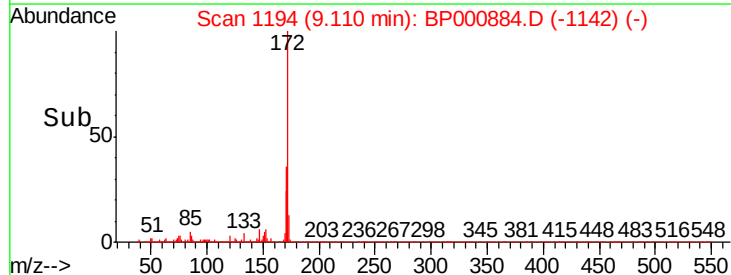
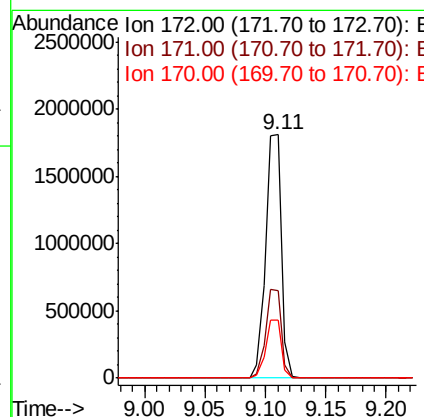
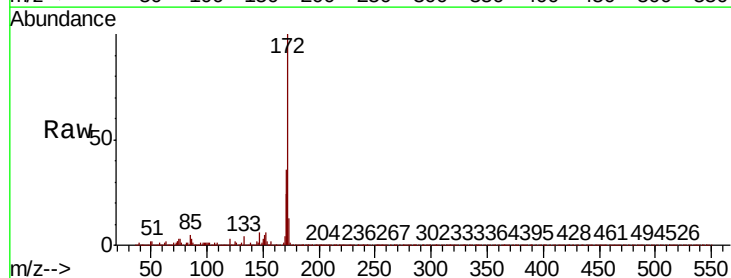
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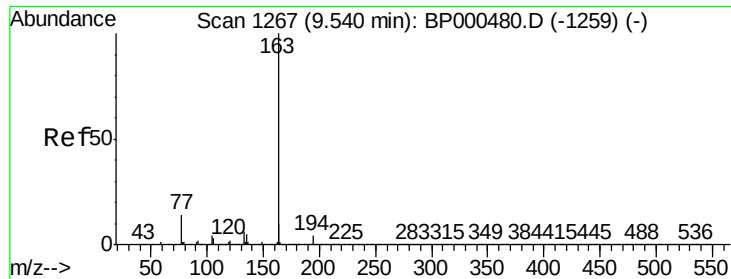
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#45
2-Fluorobiphenyl
Concen: 75.283 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	23.7	19.3	28.9





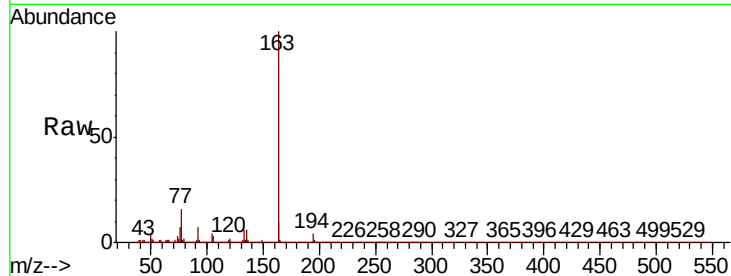
#50
Dimethylphthalate
Concen: 2.932 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.0	8.3	12.5

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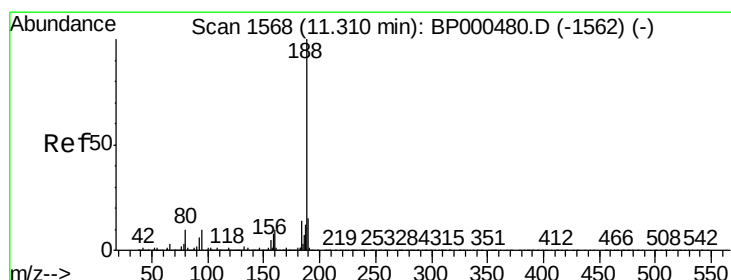
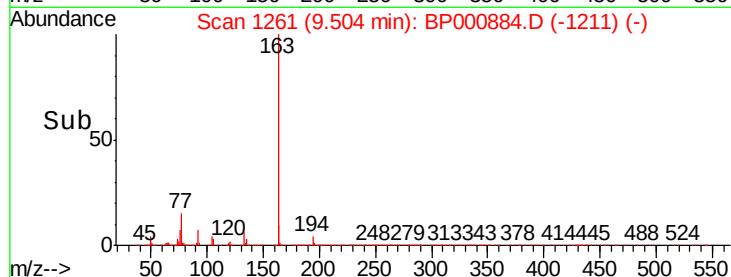
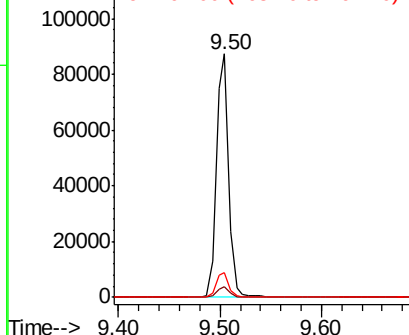


Abundance

Ion 163.00 (162.70 to 163.70): E

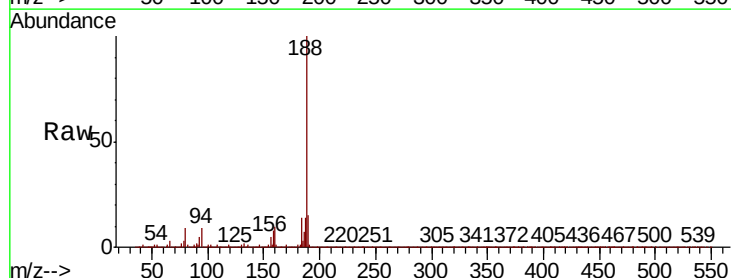
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.0	12.0
80	9.5	8.2	12.4

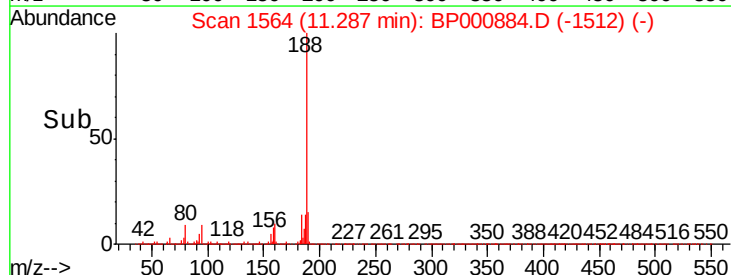
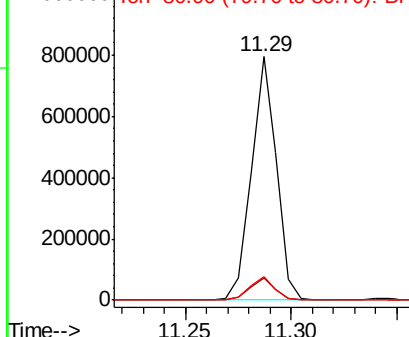


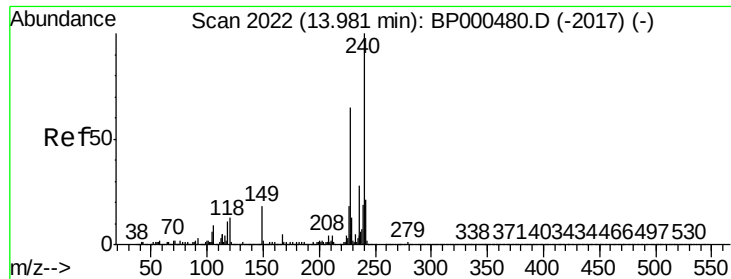
Abundance

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





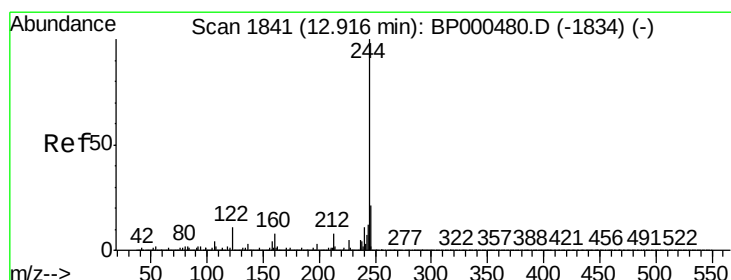
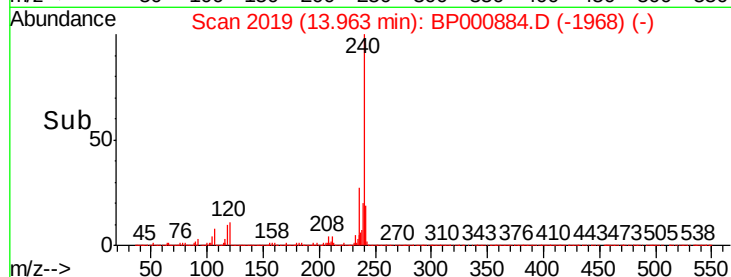
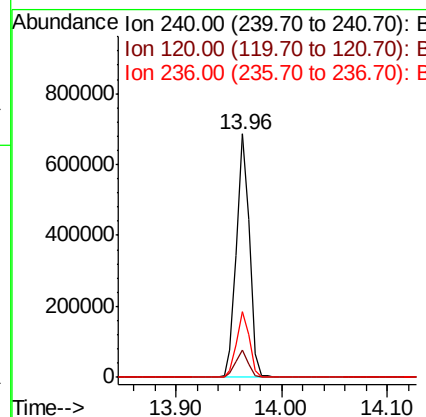
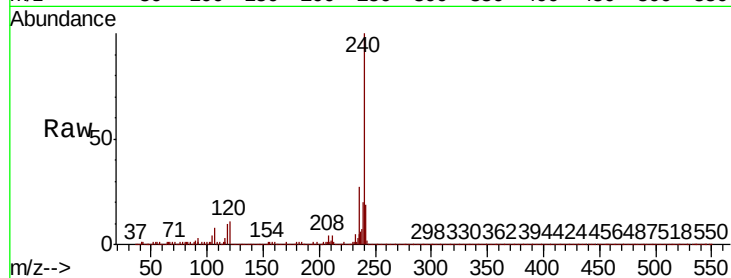
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	7.3	10.9#
236	27.0	21.2	31.8

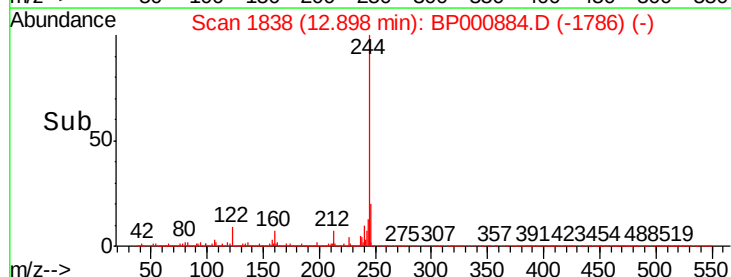
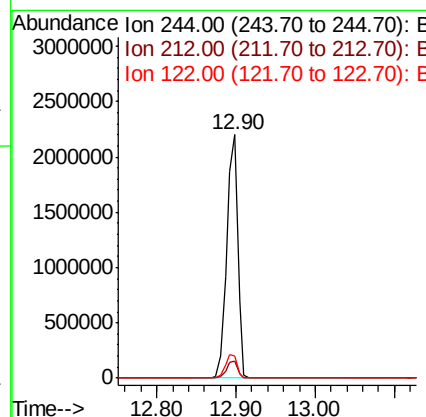
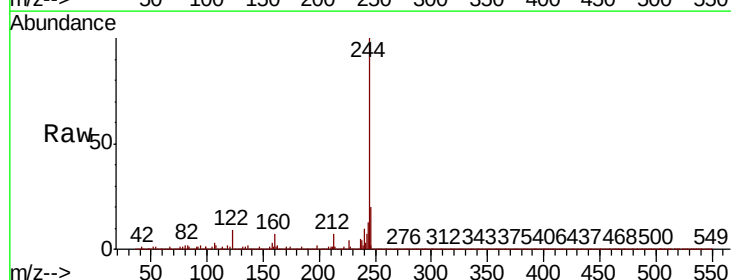
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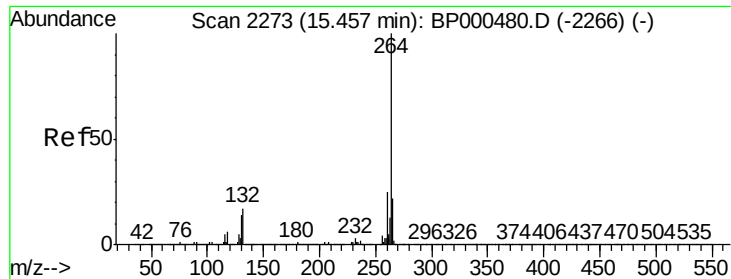
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#79
Terphenyl-d14
Concen: 73.745 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	9.3	7.1	10.7





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BP000884.D
Acq: 18 Oct 2019 18:38

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tot Ion:	264	Resp:	669917
Ion Ratio		Lower	Upper
264	100		
260	23.7	19.3	28.9
265	21.6	17.4	26.0

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