

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
 Data File : BP000110.D
 Acq On : 08 Sep 2019 23:54
 Operator : HP/JU
 Sample : K4696-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WS-SB09-COMP

Manual Integrations
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Quant Time: Sep 09 07:24:25 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	430786	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1604862	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	880703	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	1664011	20.00	ng	-0.01
76) Chrysene-d12	14.10	240	1441541	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1551842	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1737664	64.32	ng	0.00
7) Phenol-d6	6.50	99	2427429	71.18	ng	-0.01
23) Nitrobenzene-d5	7.45	82	1344862	51.42	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	532818	71.78	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	2859063	54.21	ng	0.00
79) Terphenyl-d14	13.03	244	3512073	53.10	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.64	163	345898	5.764	ng	100
75) Fluoranthene	12.65	202	222803	2.472	ng	94
78) Pyrene	12.88	202	221126	2.085	ng	97

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

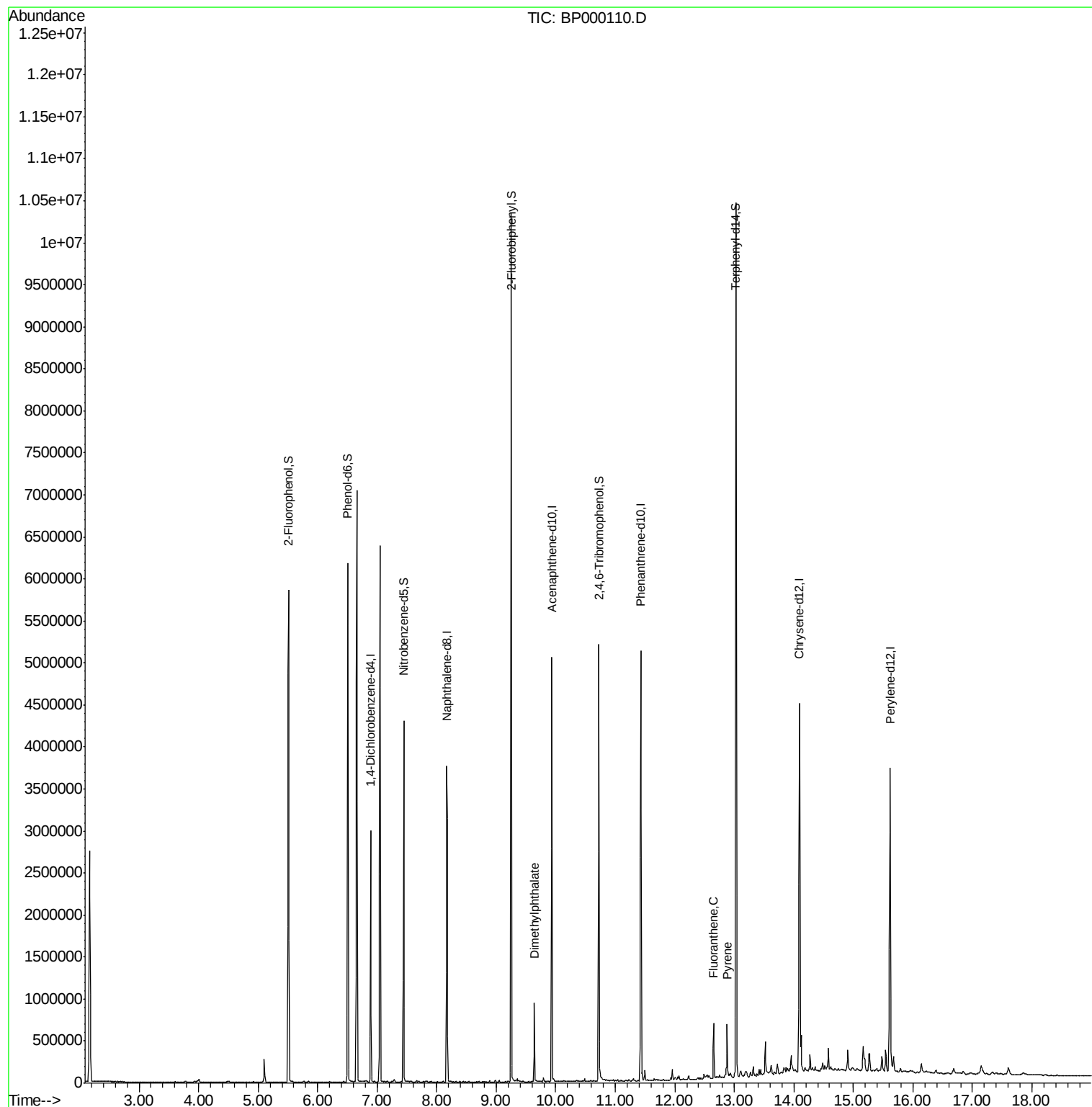
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
Data File : BP000110.D
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Operator : HP/JU
Sample : K4696-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

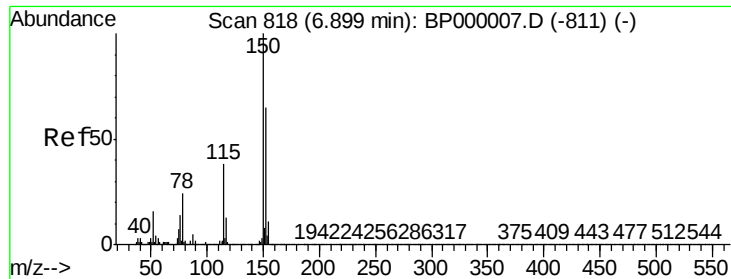
Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMP

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#1

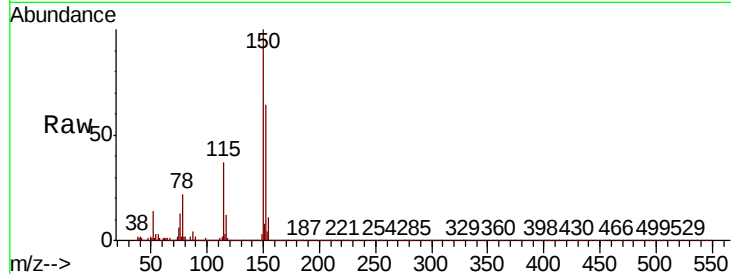
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000110.D
Acq: 08 Sep 2019 23:54

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.0	184.6
115	57.7	46.7	70.1

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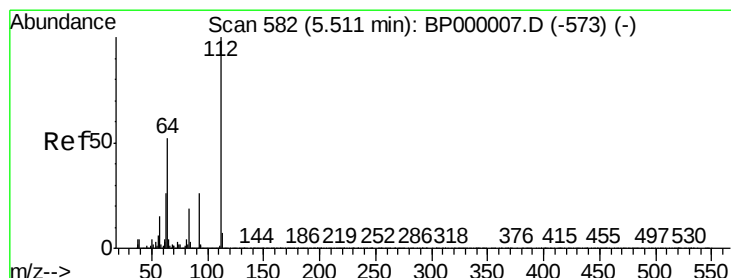
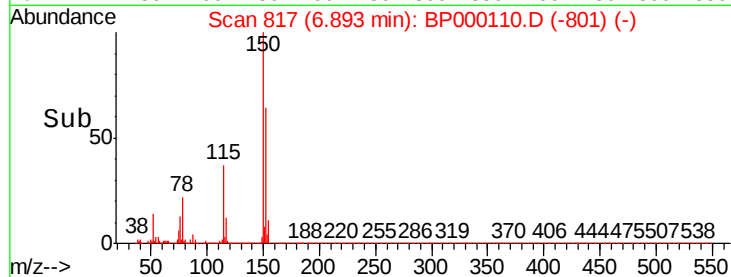
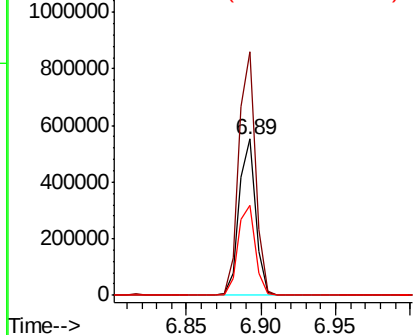


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

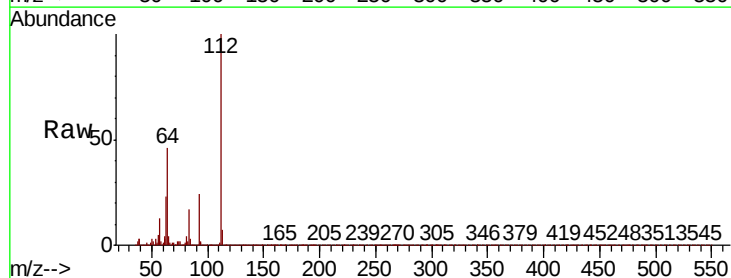
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 64.322 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.00 min
Lab File: BP000110.D
Acq: 08 Sep 2019 23:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.9	41.8	62.8
63	23.1	21.0	31.4

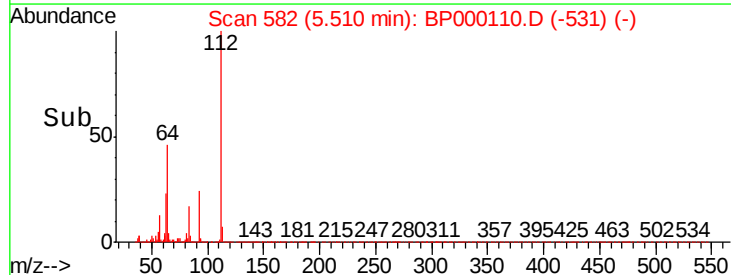
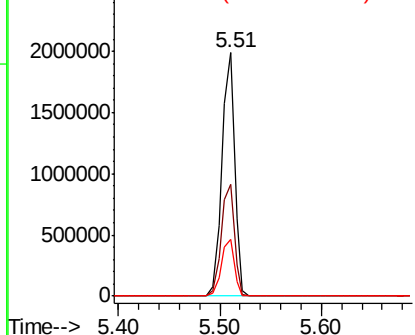


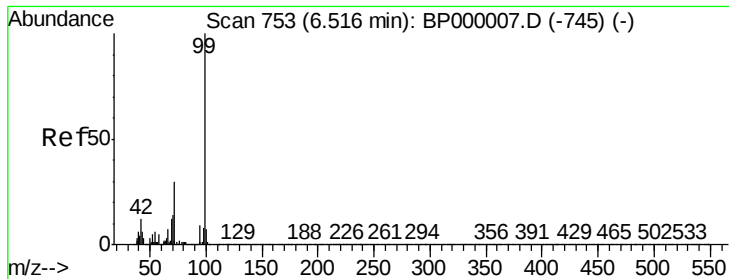
Abundance

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: 71.177 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BP000110.D

Acq: 08 Sep 2019 23:54

Instrument :

BNA_P

ClientSampleId :

WS-SB09-COMP

Tot Ion: 99 Resp: 2427429

Ion Ratio Lower Upper

99 100

42 11.6 9.8 14.8

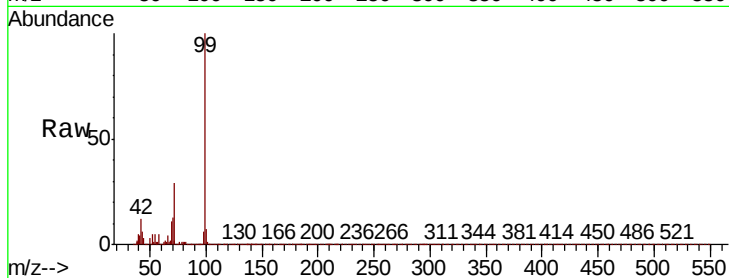
71 29.0 23.8 35.8

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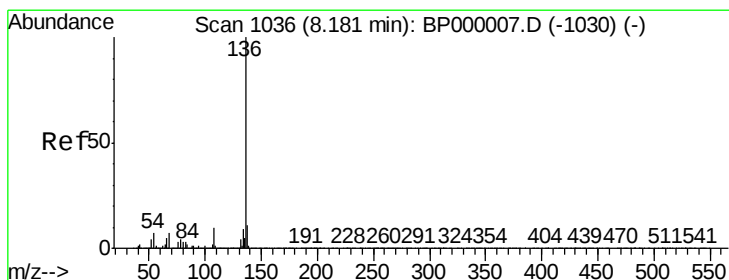
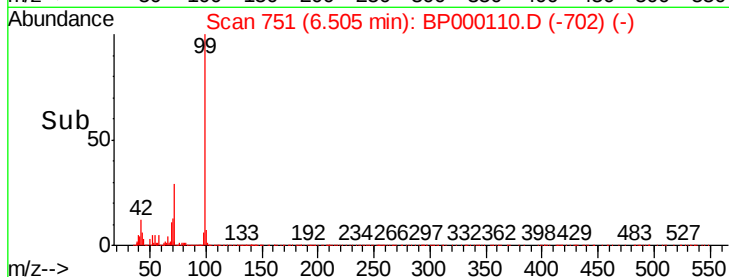
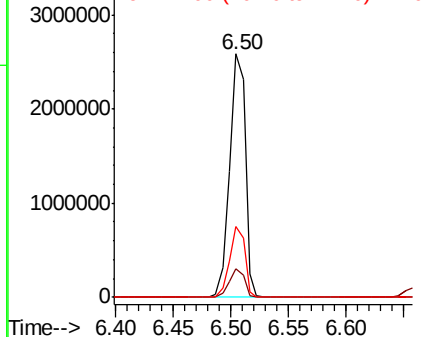
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BP000110.D

Acq: 08 Sep 2019 23:54

Tgt Ion: 136 Resp: 1604862

Ion Ratio Lower Upper

136 100

137 11.4 8.6 13.0

54 6.6 5.4 8.2

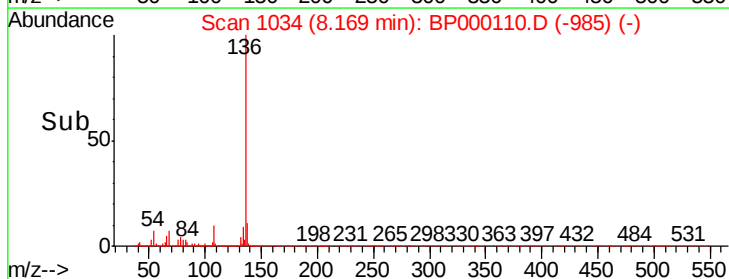
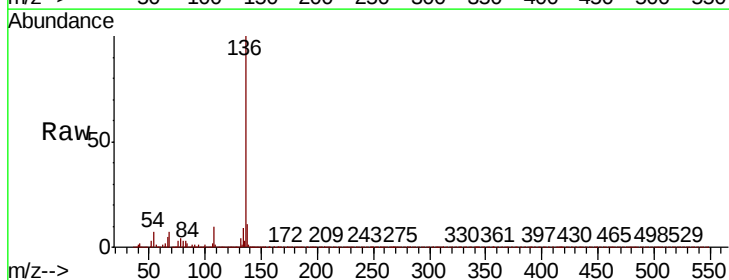
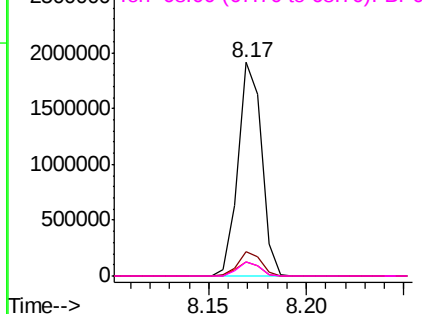
68 6.6 5.4 8.0

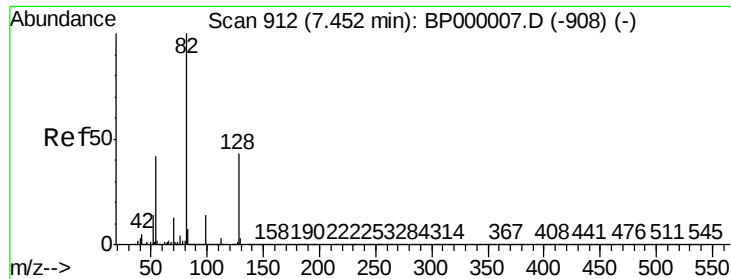
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0





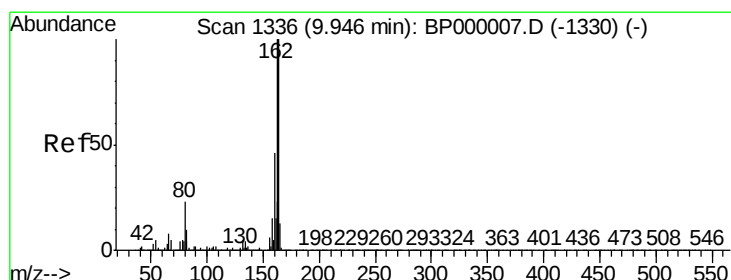
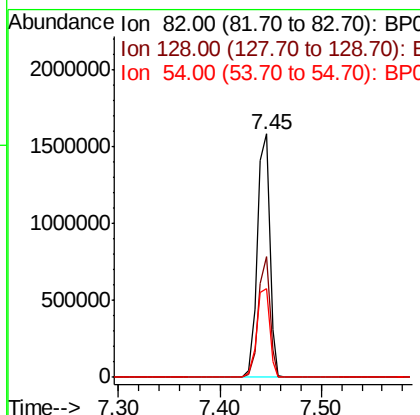
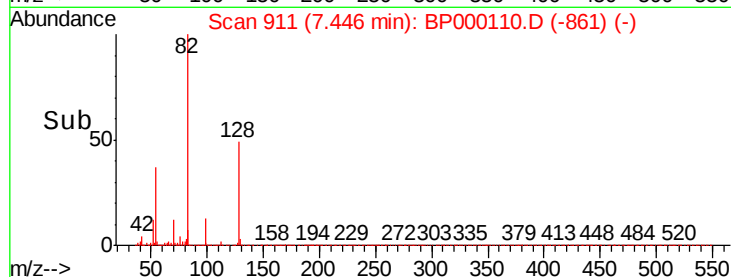
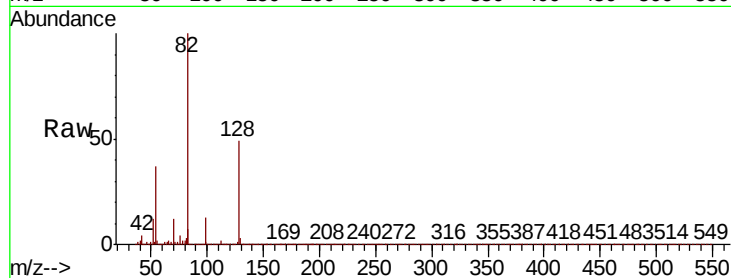
#23
Nitrobenzene-d5
Concen: 51.419 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BP000110.D
Acq: 08 Sep 2019 23:54

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMP

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.4	34.5	51.7
54	36.6	33.2	49.8

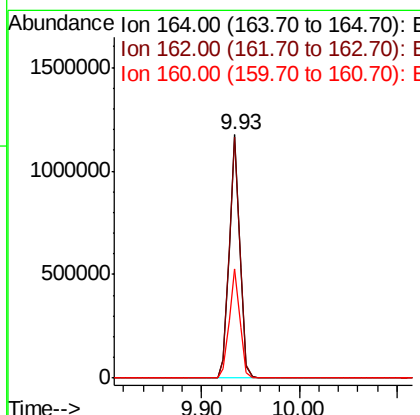
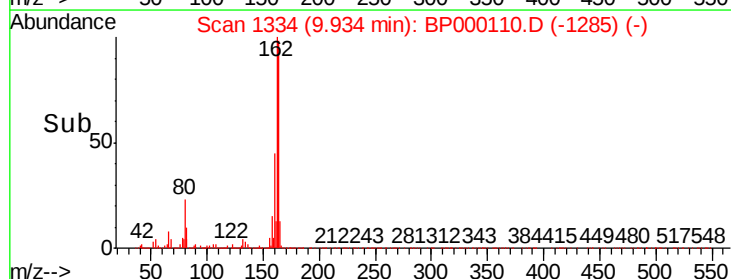
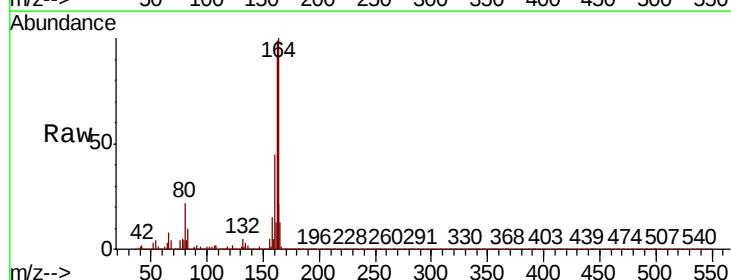
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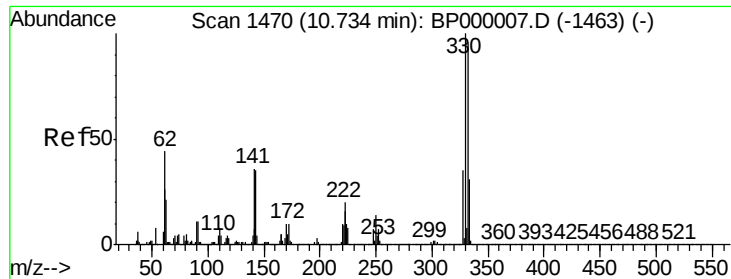
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BP000110.D
Acq: 08 Sep 2019 23:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.1	80.2	120.4
160	44.9	36.6	55.0





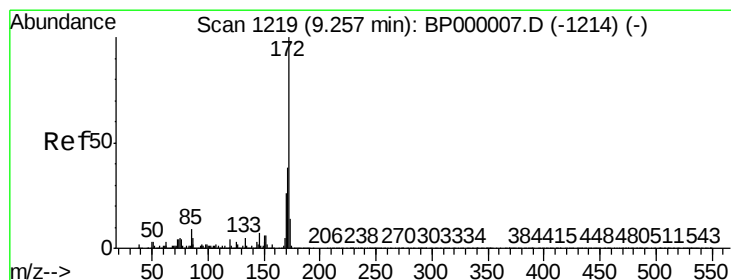
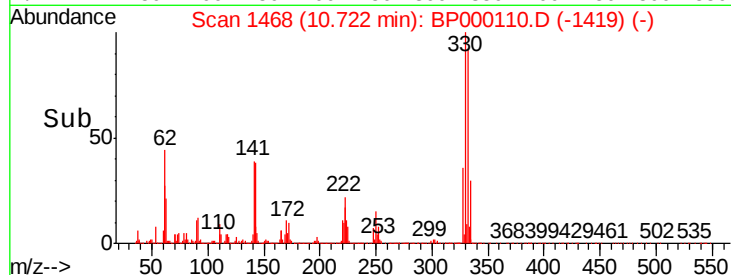
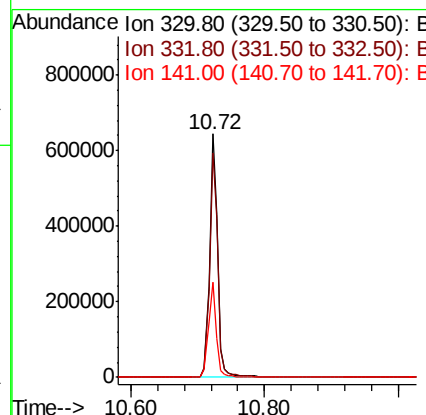
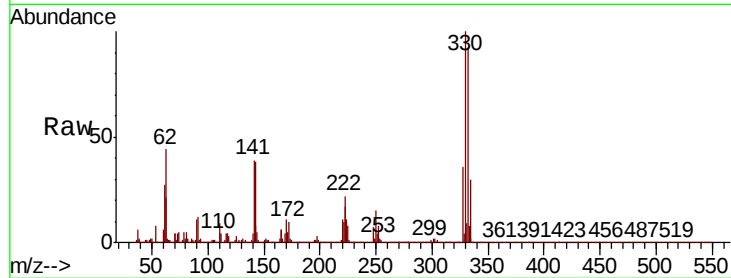
#42
 2,4,6-Tribromophenol
 Concen: 71.775 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BP000110.D
 Acq: 08 Sep 2019 23:54

Instrument :
 BNA_P
 ClientSampleId :
 WS-SB09-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.8	115.2
141	38.1	33.6	50.4

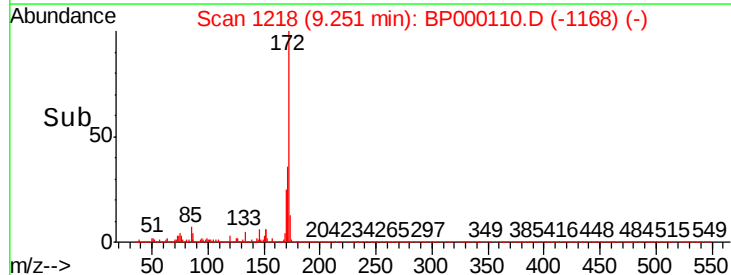
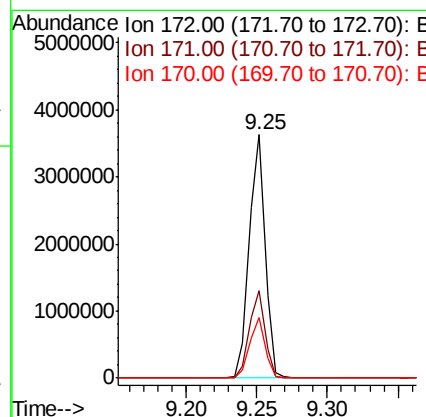
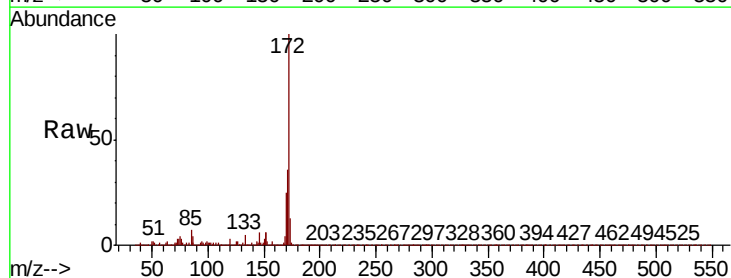
Manual Integrations
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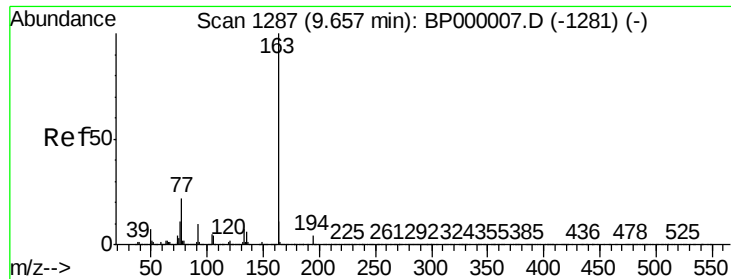
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#45
 2-Fluorobiphenyl
 Concen: 54.214 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BP000110.D
 Acq: 08 Sep 2019 23:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.7	46.1
170	24.7	20.7	31.1





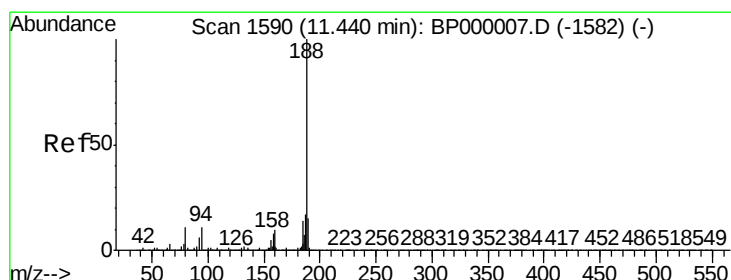
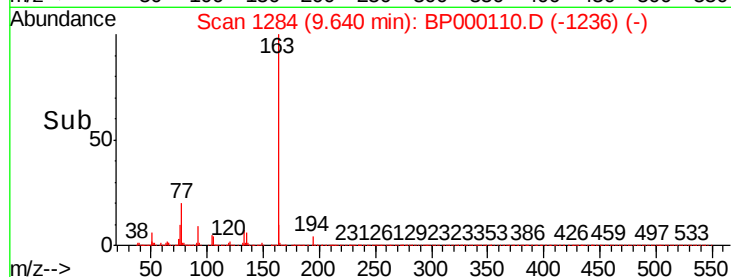
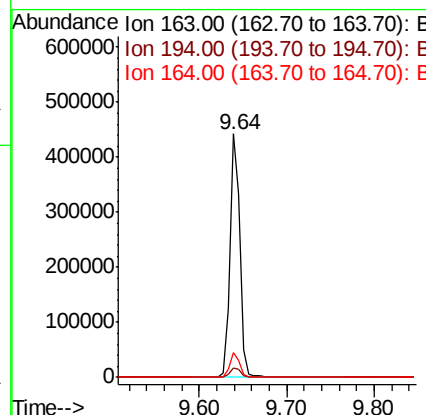
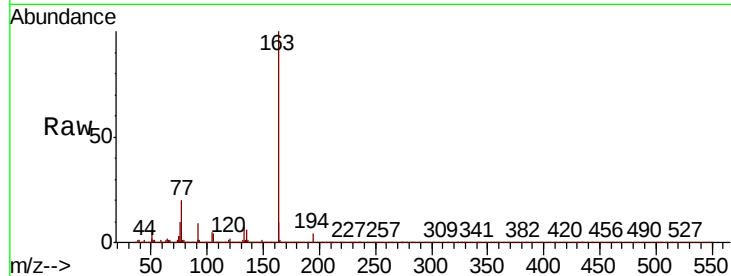
#50
Dimethylphthalate
Concen: 5.764 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BP000110.D
Acq: 08 Sep 2019 23:54

Instrument :
BNA_P
ClientSampleId :
WS-SB09-COMP

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.3	8.4	12.6

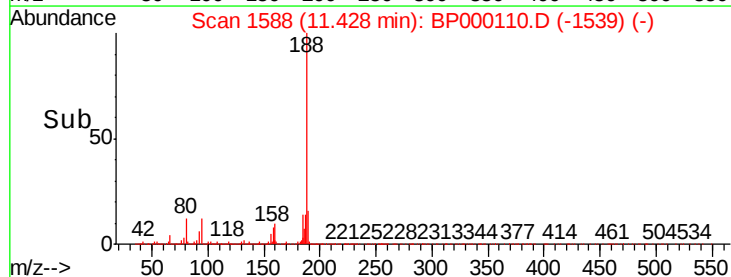
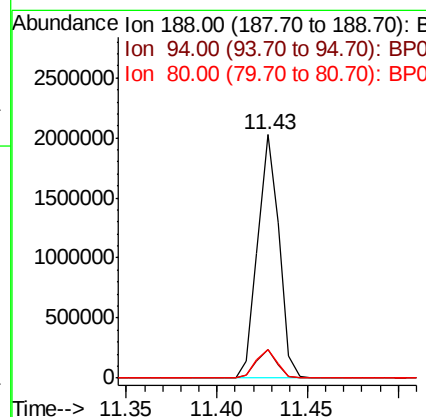
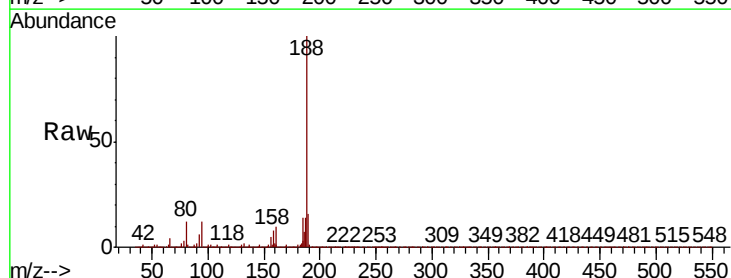
Manual Integrations
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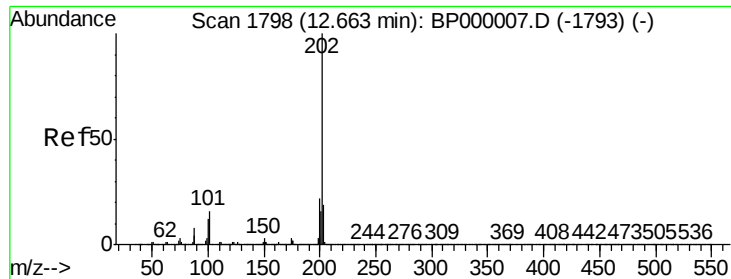
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BP000110.D
Acq: 08 Sep 2019 23:54

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	11.5	8.8	13.2
80	11.6	9.0	13.6





#75

Fluoranthene

Concen: 2.472 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BP000110.D

Acq: 08 Sep 2019 23:54

Instrument :

BNA_P

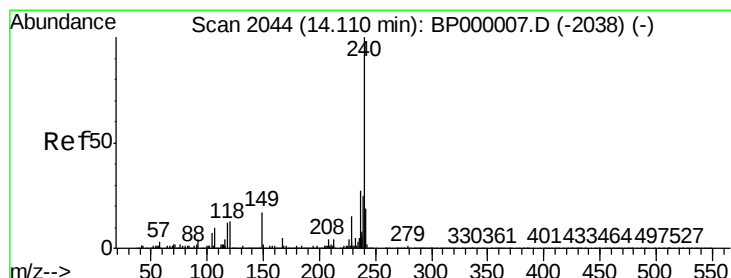
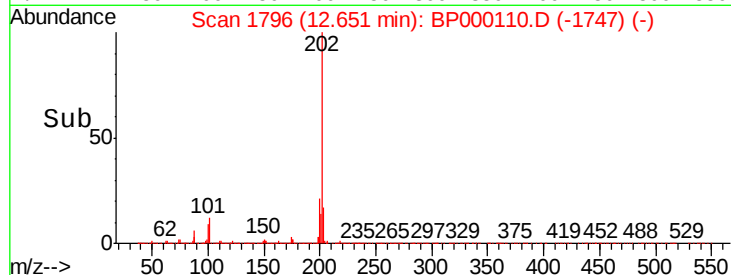
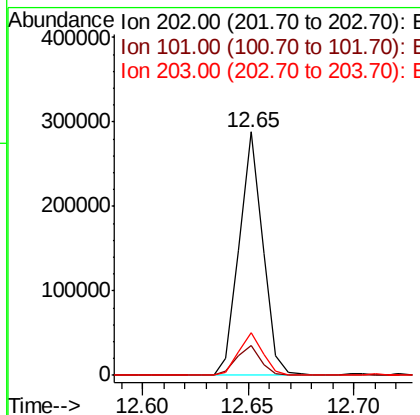
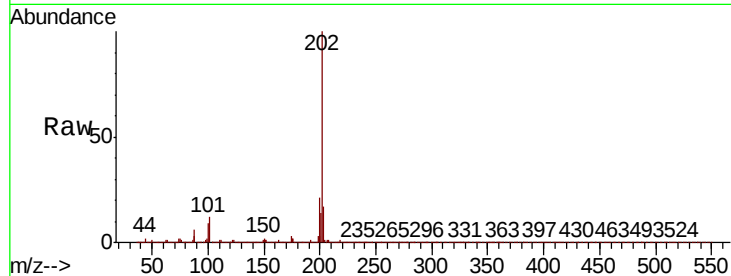
ClientSampleId :

WS-SB09-COMP

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.4	0.0	36.4
203	17.4	0.0	38.7

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#76

Chrysene-d12

Concen: 20.000 ng

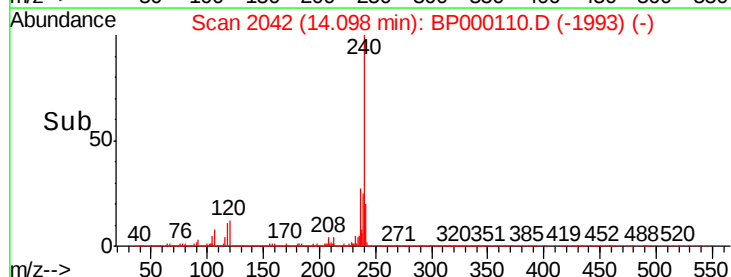
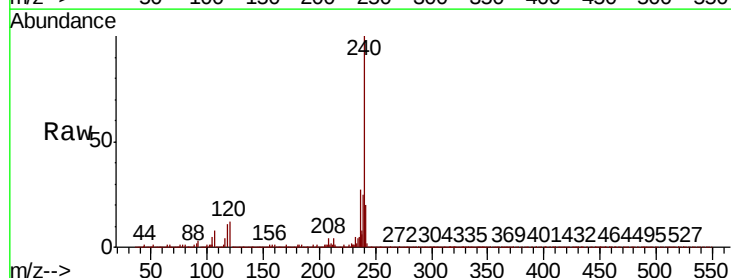
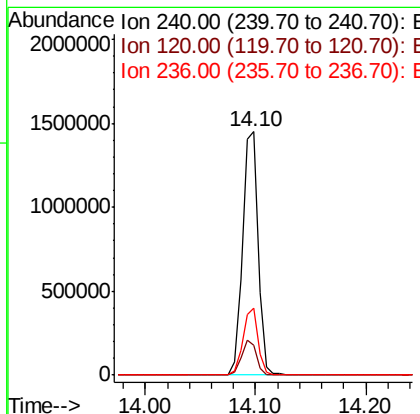
RT: 14.10 min Scan# 2042

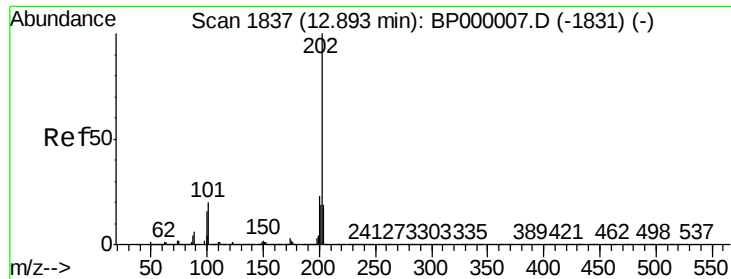
Delta R.T. -0.01 min

Lab File: BP000110.D

Acq: 08 Sep 2019 23:54

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.2	10.5	15.7
236	27.4	21.5	32.3





#78

Pvrene

Concen: 2.085 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BP000110.D

Acq: 08 Sep 2019 23:54

Instrument :

BNA_P

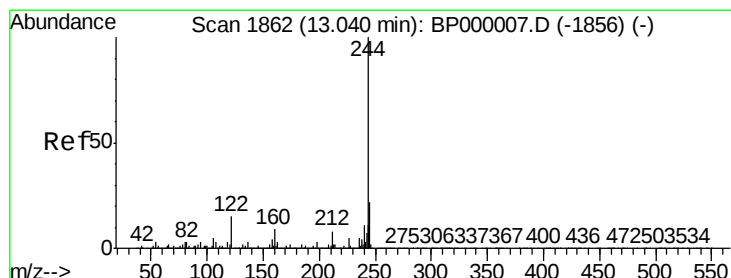
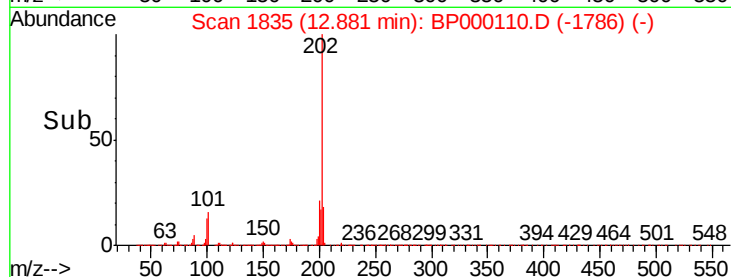
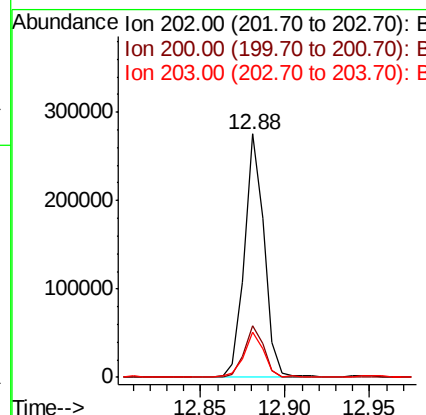
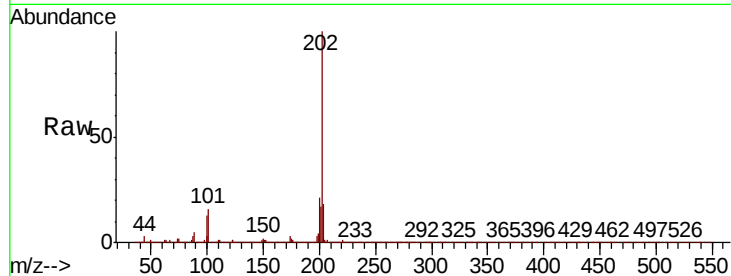
ClientSampleId :

WS-SB09-COMP

Tot Ion:	202	Resp:	221126
Ion Ratio	Lower	Upper	
202	100		
200	21.1	18.5	27.7
203	18.4	15.1	22.7

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#79

Terphenyl-d14

Concen: 53.103 ng

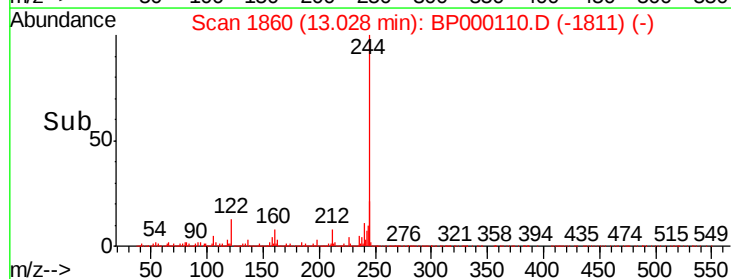
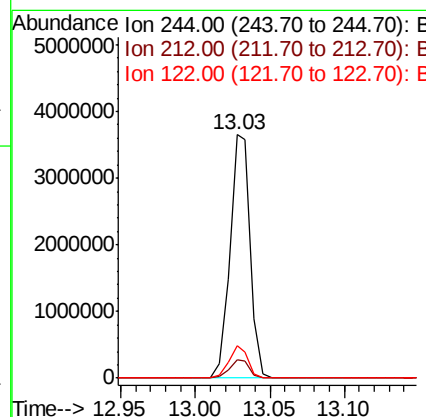
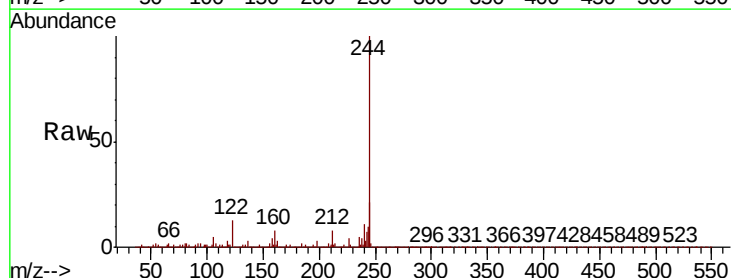
RT: 13.03 min Scan# 1860

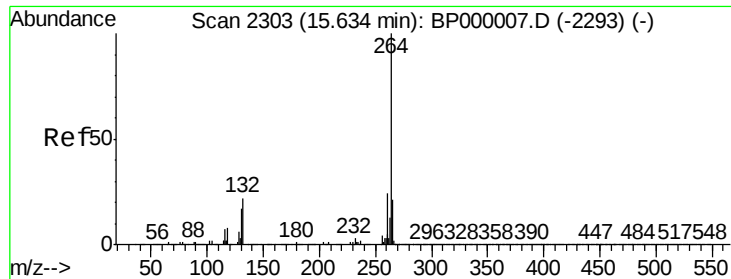
Delta R.T. -0.01 min

Lab File: BP000110.D

Acq: 08 Sep 2019 23:54

Tgt Ion:	244	Resp:	3512073
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.6	10.0
122	13.4	12.3	18.5





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.62 min Scan# 2300
 Delta R.T. -0.02 min
 Lab File: BP000110.D
 Acq: 08 Sep 2019 23:54

Instrument :
 BNA_P
 ClientSampleId :
 WS-SB09-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	21.6	17.1	25.7

Manual Integrations
 APPROVED

mohammad
 9/10/2019 2:09:33 PM

