

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
 Data File : BE091814.D
 Acq On : 19 May 2016 17:37
 Operator : UM/SJ
 Sample : H3065-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LF017MW005-160511

Manual Integrations
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Quant Time: May 20 14:32:22 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 19 15:36:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	28836	5.00	ng	-0.02
7) Naphthalene-d8	10.55	136	150650	5.00	ng	-0.02
13) Acenaphthene-d10	14.41	164	101407	5.00	ng	-0.01
19) Phenanthrene-d10	17.14	188	267703	5.00	ng	-0.01
26) Chrysene-d12	21.29	240	324462	5.00	ng	-0.02
35) Perylene-d12	23.73	264	299610	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	16873	2.24	ng	0.00
5) Phenol-d6	6.95	99	16912	1.59	ng	0.00
8) Nitrobenzene-d5	8.93	82	32587	3.26	ng	-0.01
14) 2,4,6-Tribromophenol	15.88	330	36442	9.26	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	107470	3.75	ng	-0.01
29) Terphenyl-d14	19.74	244	227283	4.95	ng	-0.02
Target Compounds						Qvalue
25) Fluoranthene	19.19	202	4649	0.07	ng	# 91
28) Pyrene	19.53	202	7840	0.11	ng	96

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

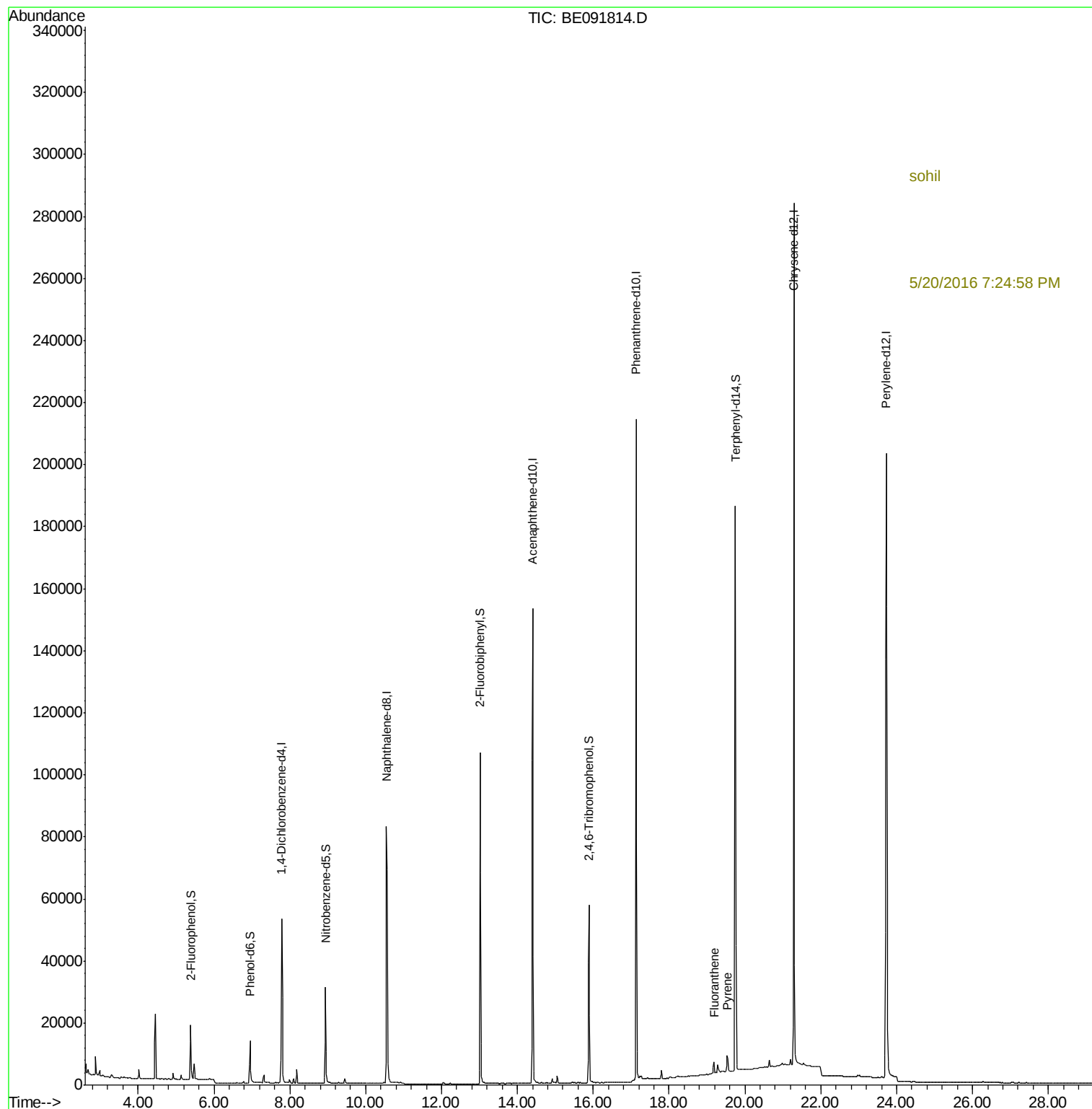
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051916\
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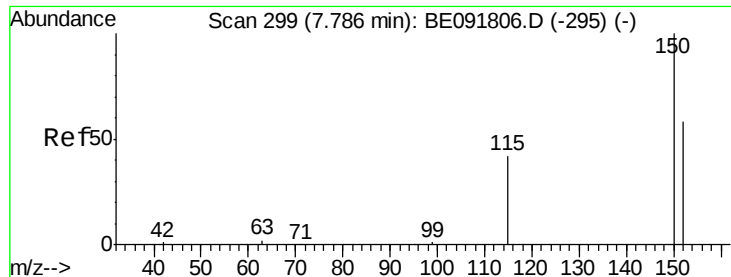
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Quant Time: May 20 14:32:22 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051916.M
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.79 min Scan# 299

Delta R.T. -0.02 min

Lab File: BE091814.D

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Instrument :

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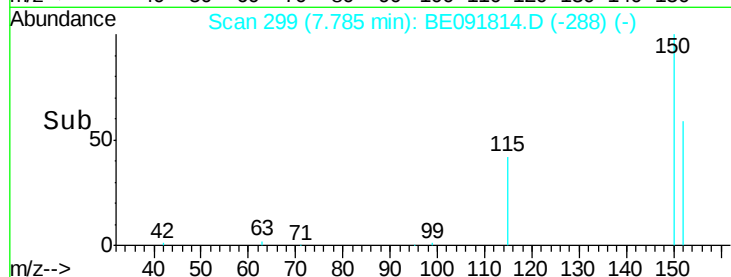
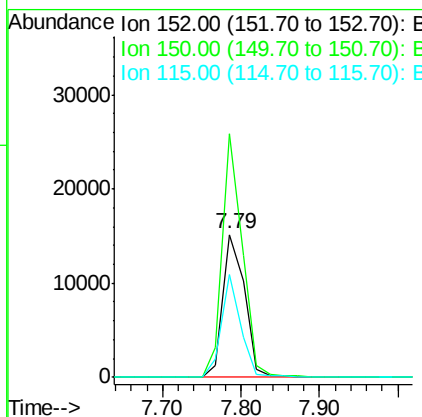
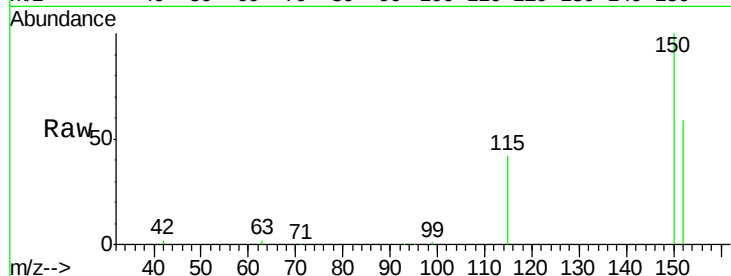
ClientSampleId :

LF017MW005-160511

Tgt Ion:	152	Resp:	28836
Ion Ratio	Lower	Upper	
152	100		
150	170.5	122.6	183.8
115	71.8	52.8	79.2

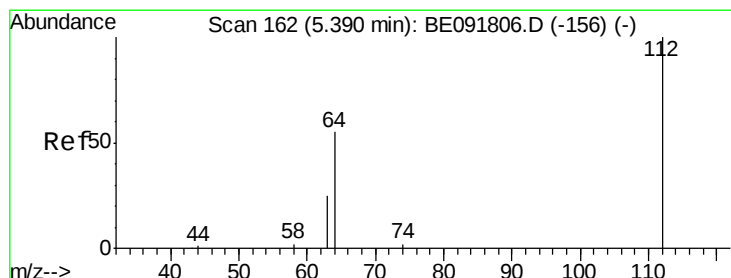
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#4

2-Fluorophenol

Concen: 2.24 ng

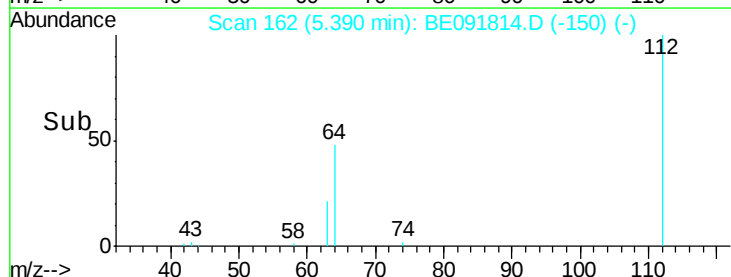
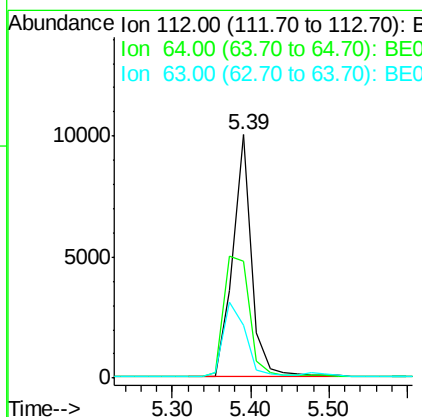
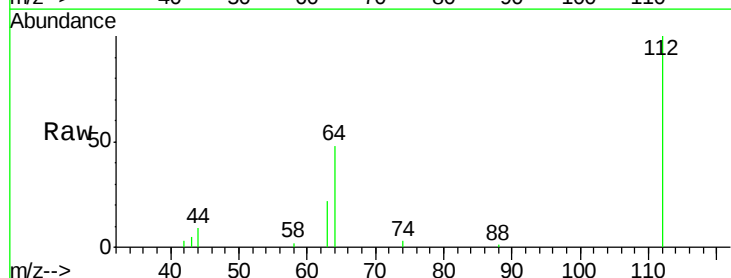
RT: 5.39 min Scan# 162

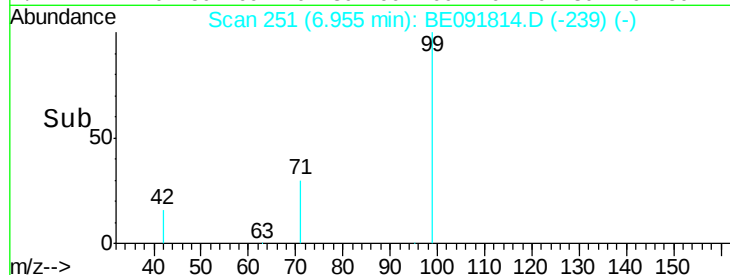
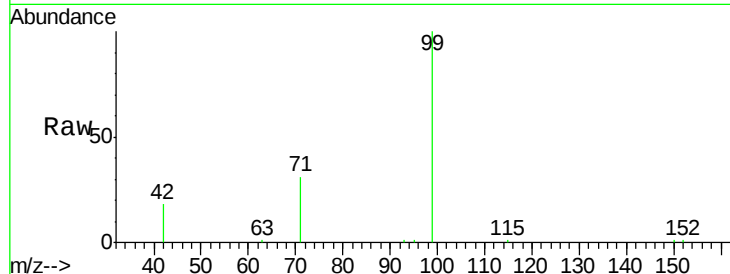
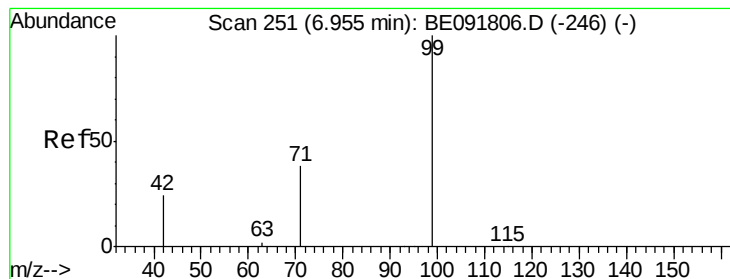
Delta R.T. 0.00 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

Tgt Ion:	112	Resp:	16873
Ion Ratio	Lower	Upper	
112	100		
64	67.6	30.9	46.3#
63	35.4	16.7	25.1#





#5

Phenol-d6

Concen: 1.59 ng

RT: 6.95 min Scan# 251

Delta R.T. 0.00 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

Tgt Ion:	99	Resp:	16912
Ion Ratio	Lower	Upper	
99	100		
42	24.2	16.2	24.2
71	38.2	29.0	43.4

Instrument :

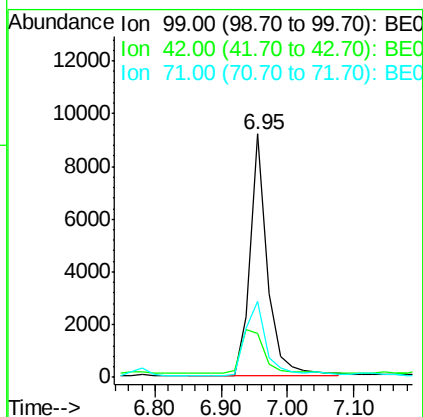
BNA_E

ClientSampleId :

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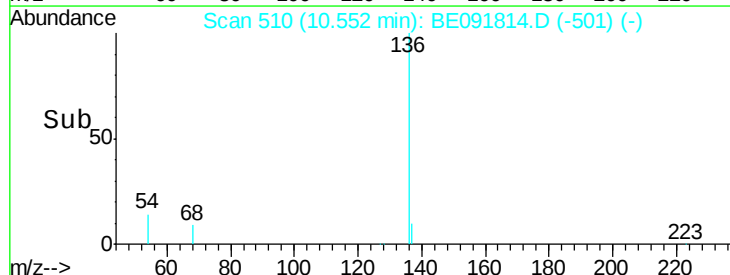
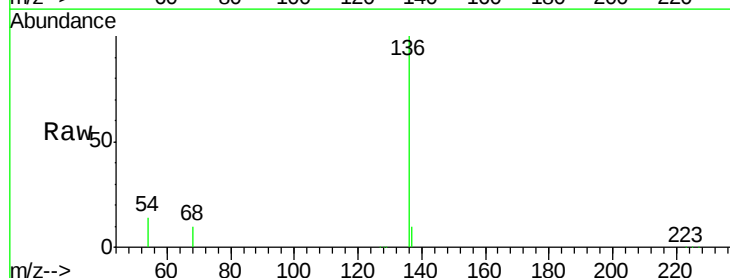
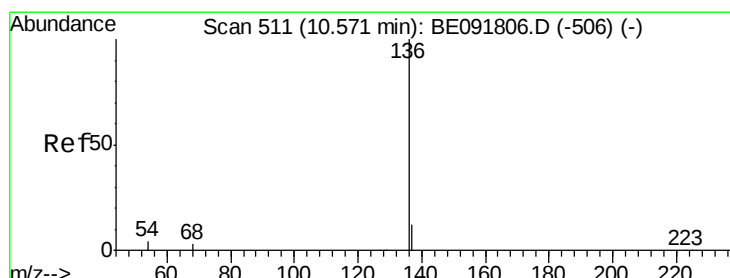
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#7

Naphthalene-d8

Concen: 5.00 ng

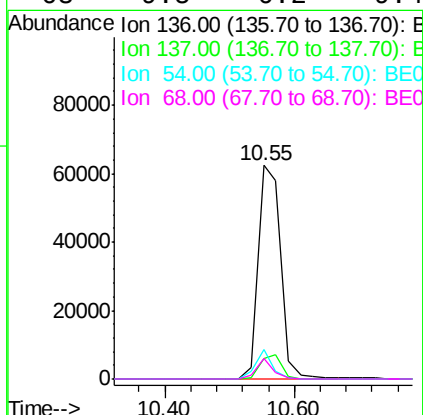
RT: 10.55 min Scan# 510

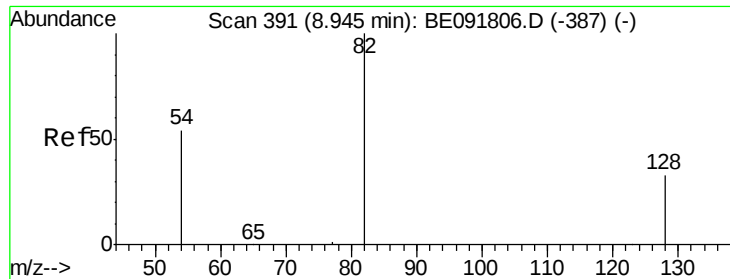
Delta R.T. -0.02 min

Lab File: BE091814.D

Acq: 19 May 2016 17:37

Tgt Ion:	136	Resp:	150650
Ion Ratio	Lower	Upper	
136	100		
137	9.8	8.9	13.3
54	13.8	8.2	12.4#
68	9.5	6.2	9.4#





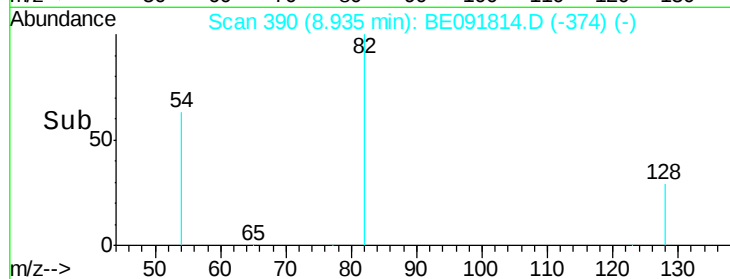
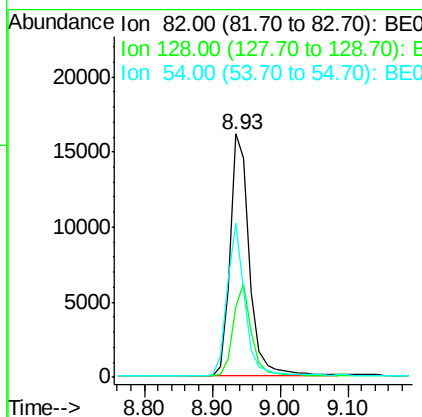
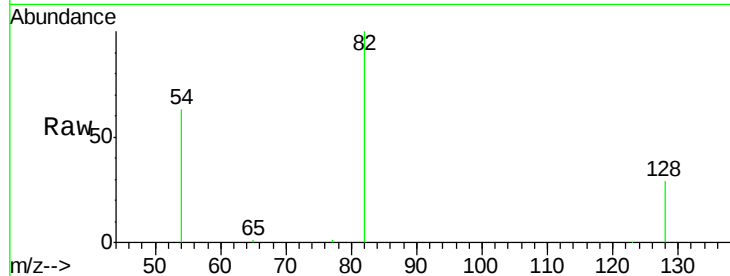
#8
 Nitrobenzene-d5
 Concen: 3.26 ng
 RT: 8.93 min Scan# 390
 Delta R.T. -0.01 min
 Lab File: BE091814.D
 Acq: 19 May 2016 17:37

Instrument :
 BNA_E
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
82	100		
128	29.2	25.4	38.0
54	63.0	48.4	72.6

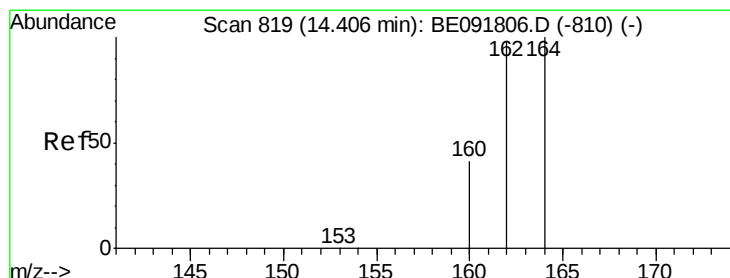
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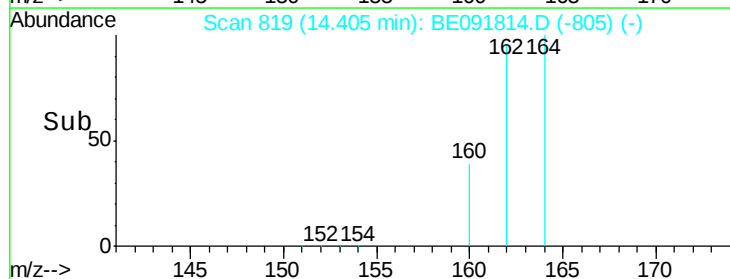
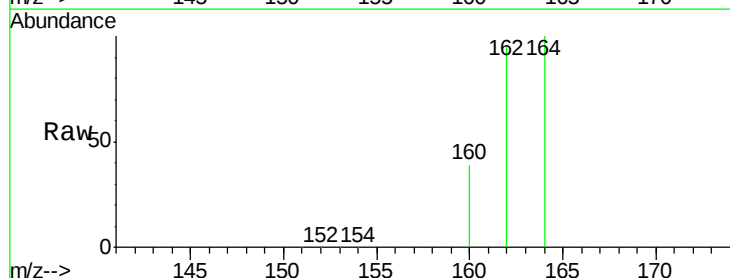
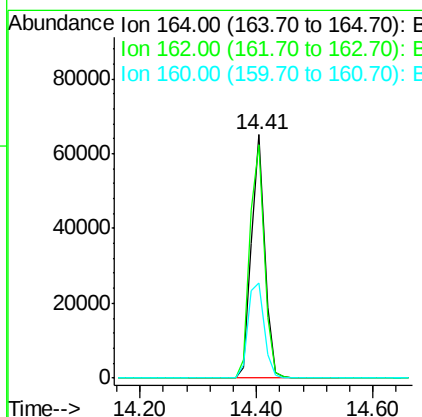
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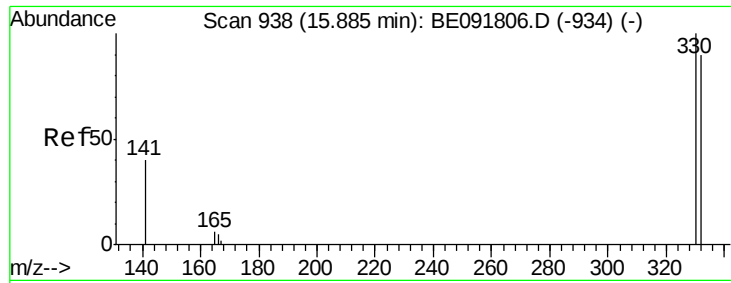
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#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.41 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BE091814.D
 Acq: 19 May 2016 17:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.8	85.3	127.9
160	39.2	46.2	69.2





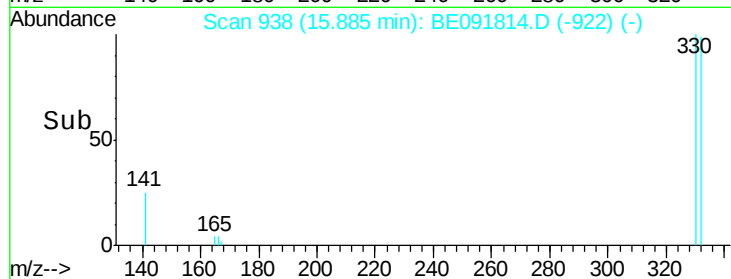
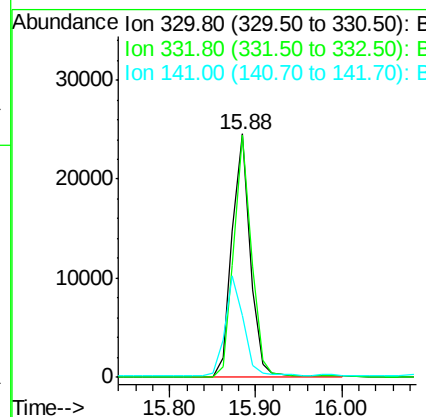
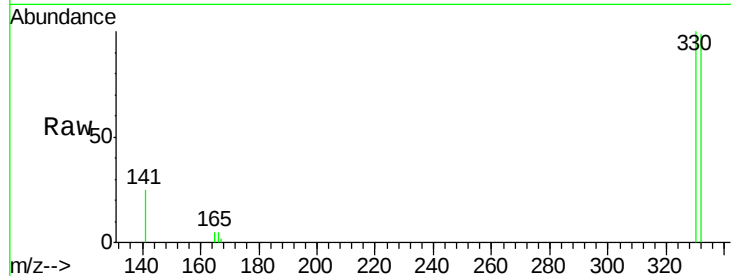
#14
 2,4,6-Tribromophenol
 Concen: 9.26 ng
 RT: 15.88 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BE091814.D
 Acq: 19 May 2016 17:37

Instrument :
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Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	79.1	118.7
141	41.7	125.4	188.0

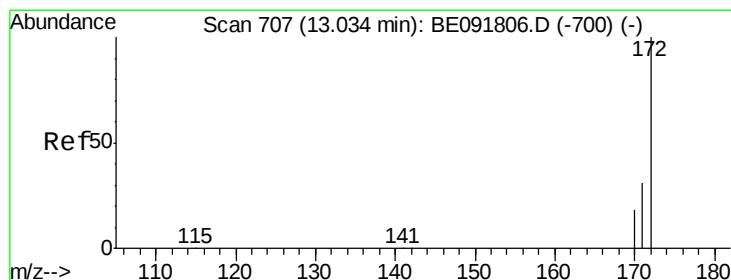
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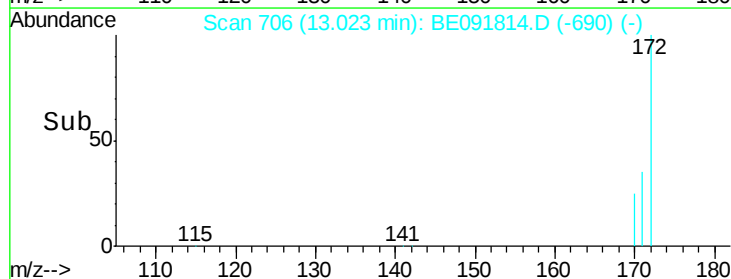
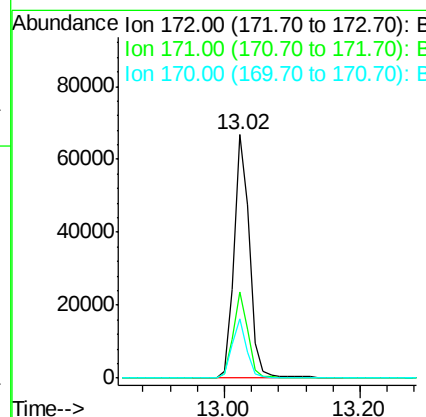
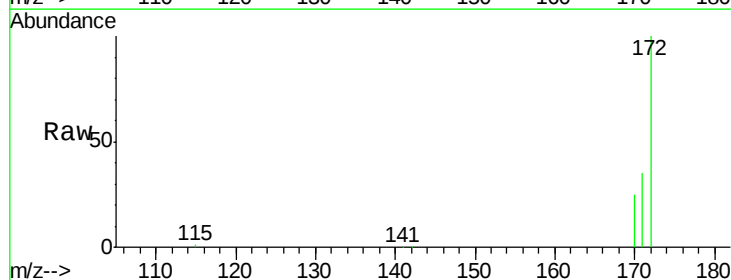
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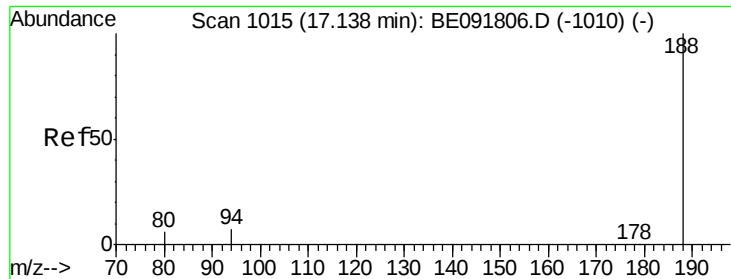
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#15
 2-Fluorobiphenyl
 Concen: 3.75 ng
 RT: 13.02 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BE091814.D
 Acq: 19 May 2016 17:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.8	43.2
170	24.6	19.3	28.9





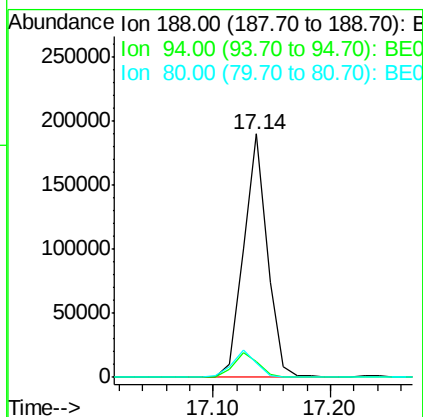
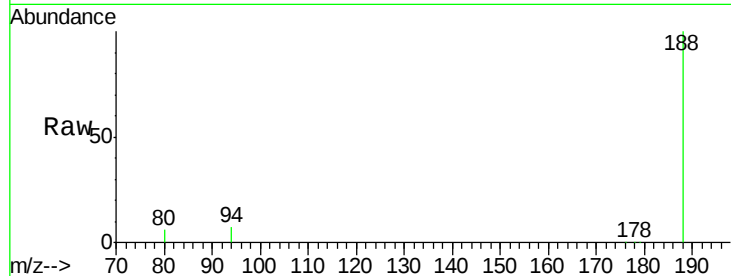
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BE091814.D
Acq: 19 May 2016 17:37

Instrument :
BNA_E
ClientSampleId :
LF017MW005-160511

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.6	8.7	13.1#
80	5.9	9.4	14.0#

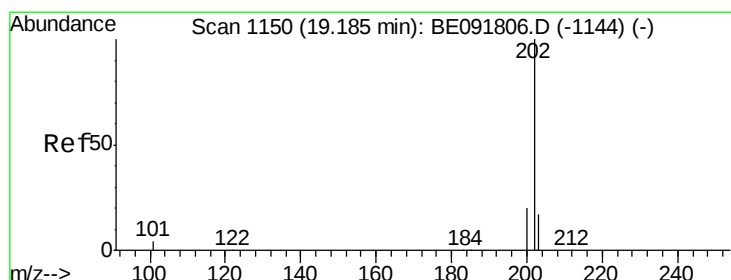
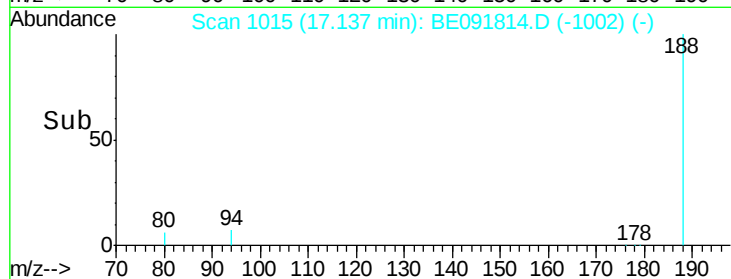
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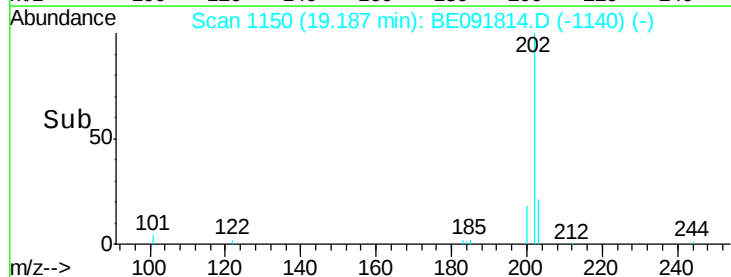
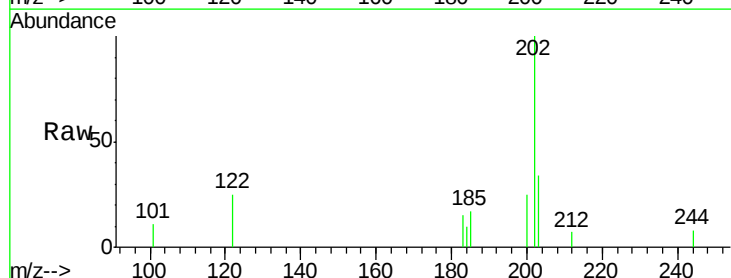
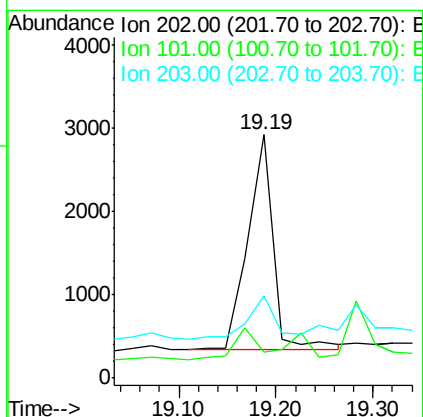
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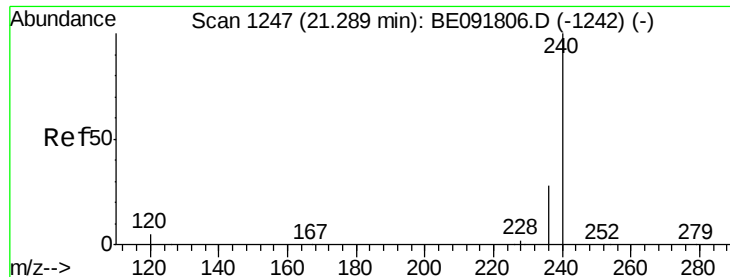
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#25
Fluoranthene
Concen: 0.07 ng
RT: 19.19 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BE091814.D
Acq: 19 May 2016 17:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	16.3	11.0	16.6
203	22.2	13.9	20.9#





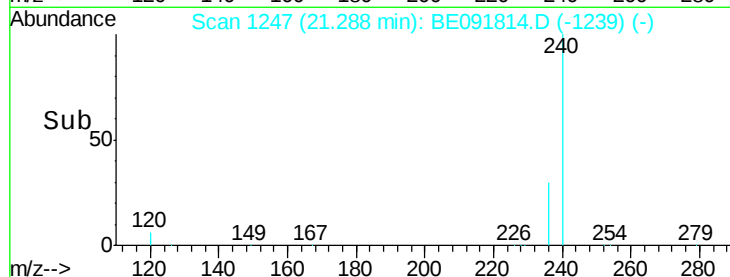
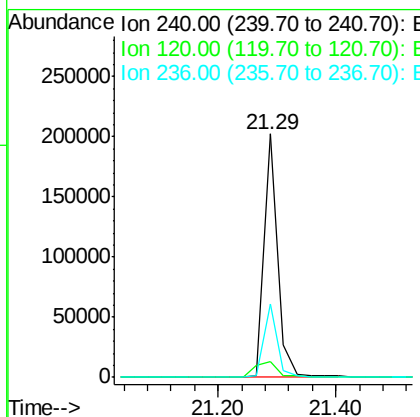
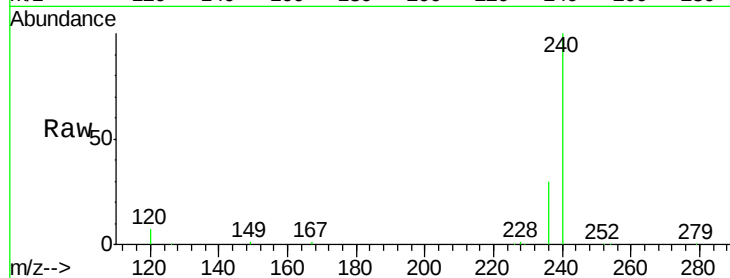
#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.29 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BE091814.D
Acq: 19 May 2016 17:37

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.6	11.0	16.4#
236	30.2	21.7	32.5

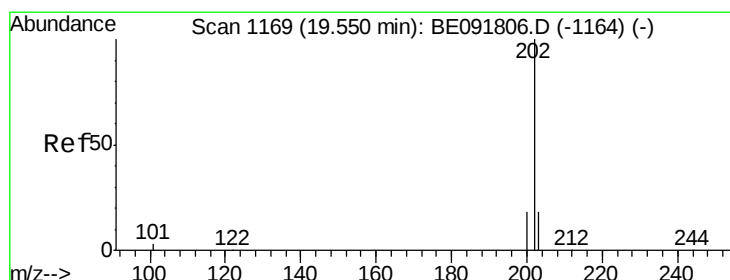
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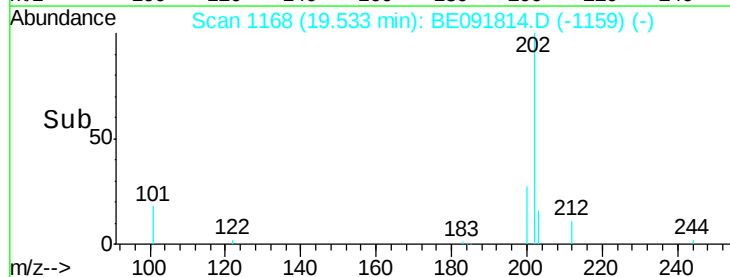
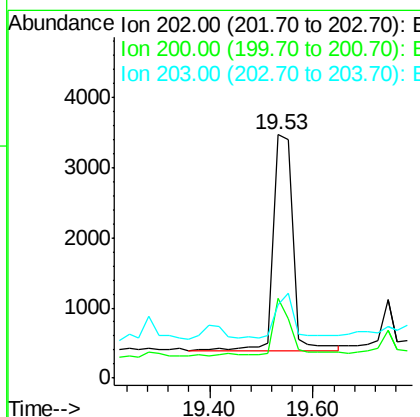
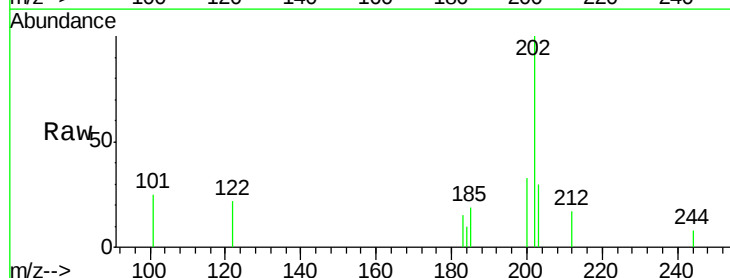
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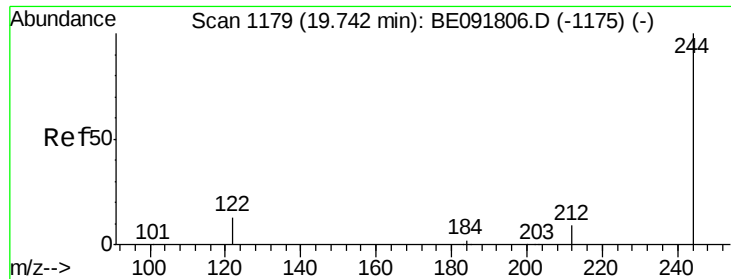
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#28
Pyrene
Concen: 0.11 ng
RT: 19.53 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BE091814.D
Acq: 19 May 2016 17:37

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.8	25.2
203	20.2	14.0	21.0





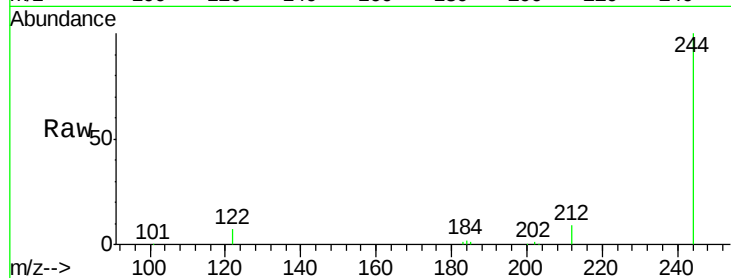
#29
 Terphenyl-d14
 Concen: 4.95 ng
 RT: 19.74 min Scan# 1179
 Delta R.T. -0.02 min
 Lab File: BE091814.D
 Acq: 19 May 2016 17:37

Instrument :
 BNA_E
 ClientSampleId :
 LF017MW005-160511

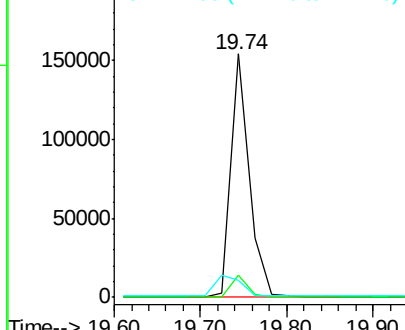
Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.0	6.9	10.3
122	7.2	11.0	16.4

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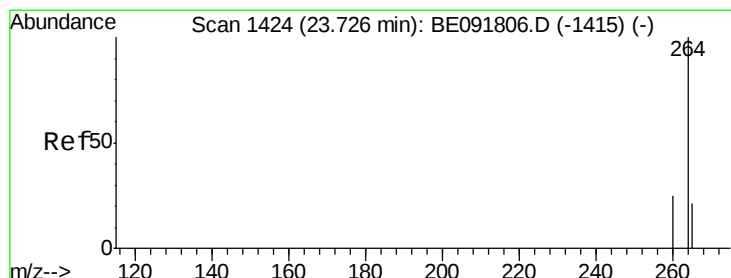
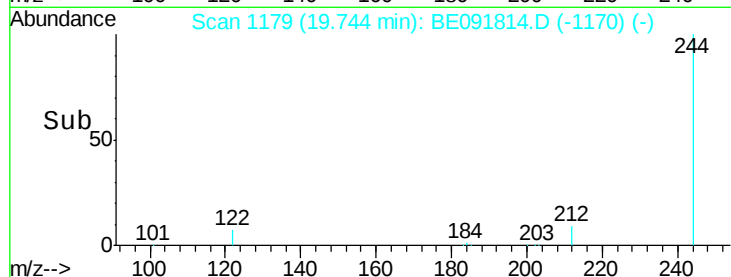


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



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#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.73 min Scan# 1424
 Delta R.T. -0.02 min
 Lab File: BE091814.D
 Acq: 19 May 2016 17:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.4	20.0	30.0
265	21.5	17.5	26.3

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

