

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
 Data File : BE099002.D
 Acq On : 18 Mar 2019 15:57
 Operator : JU/SJ
 Sample : PB117986BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB117986BL

Manual Integrations
 APPROVED

Sohil
 3/19/2019 5:25:46 PM

Quant Time: Mar 19 06:57:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 05:31:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	518	0.40	ng	0.02
7) Naphthalene-d8	10.64	136	2462	0.40	ng	0.05
13) Acenaphthene-d10	14.47	164	2121	0.40	ng	0.02
19) Phenanthrene-d10	17.24	188	5075	0.40	ng	0.03
27) Chrysene-d12	21.43	240	4986	0.40	ng	0.03
34) Perylene-d12	23.92	264	4254	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	382	0.25	ng	0.05
5) Phenol-d6	7.14	99	341m	0.16	ng	0.15
8) Nitrobenzene-d5	9.20	82	365	0.14	ng	0.23
11) 2-Methylnaphthalene-d10	12.28	152	1163	0.26	ng	0.09
14) 2,4,6-Tribromophenol	16.05	330	61m	0.06	ng	0.08
15) 2-Fluorobiphenyl	13.16	172	1818	0.21	ng	0.07
25) Fluoranthene-d10	19.27	212	18388	0.23	ng	0.02
29) Terphenyl-d14	19.87	244	2890	0.24	ng	0.02

Target Compounds Qvalue

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

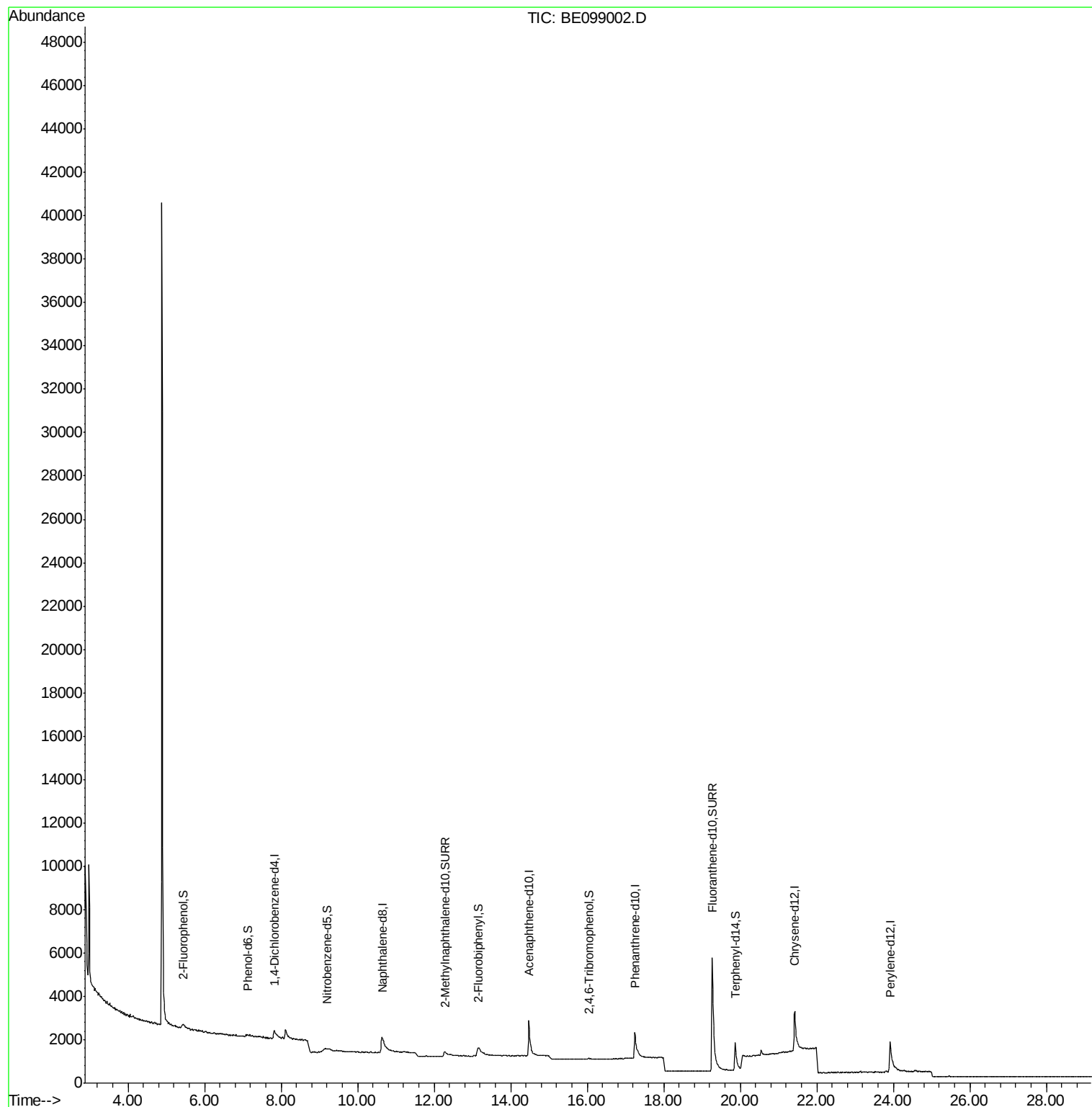
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
Data File : BE099002.D
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Sample : PB117986BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

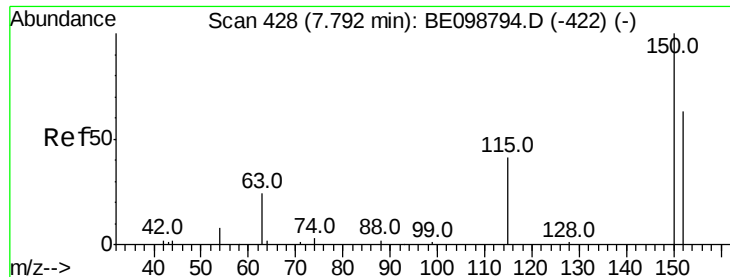
Instrument :
BNA_E
ClientSampleId :
PB117986BL

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3/19/2019 5:25:46 PM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
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#1

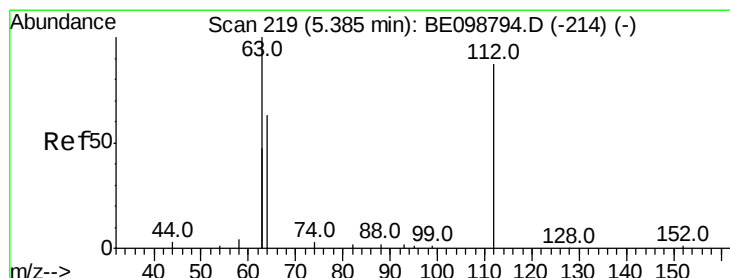
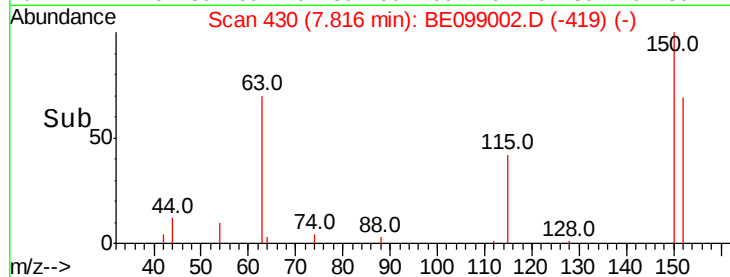
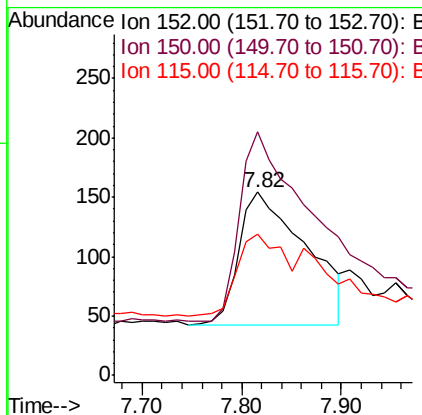
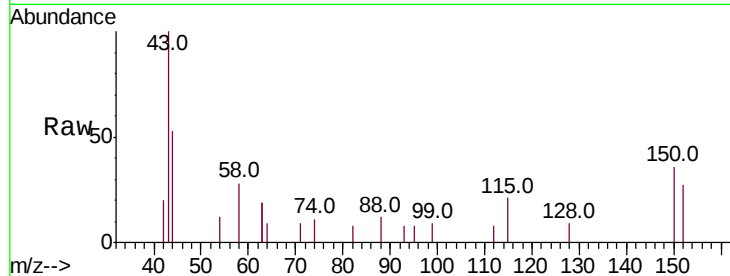
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.02 min
Lab File: BE099002.D
Acq: 18 Mar 2019 15:57

Instrument :
BNA_E
ClientSampled :
PB117986BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	133.1	122.5	183.7
115	77.3	57.4	86.2

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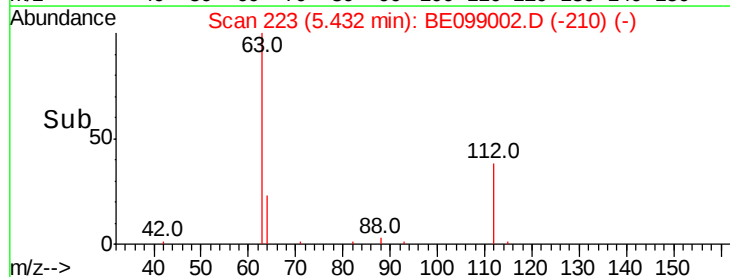
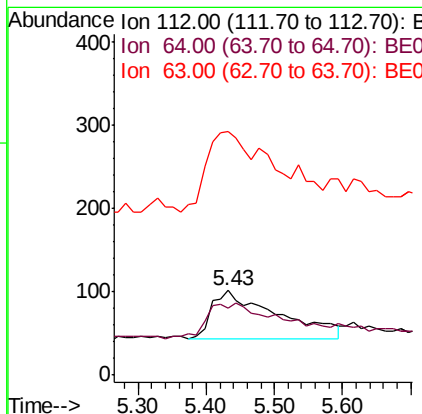
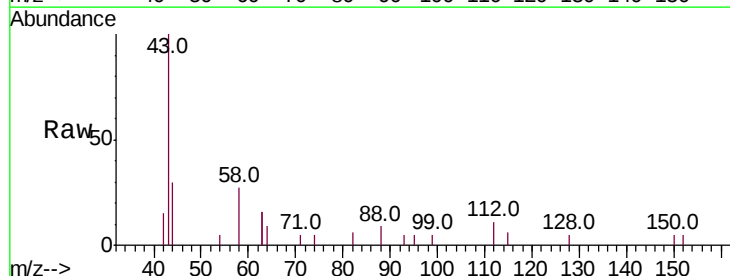
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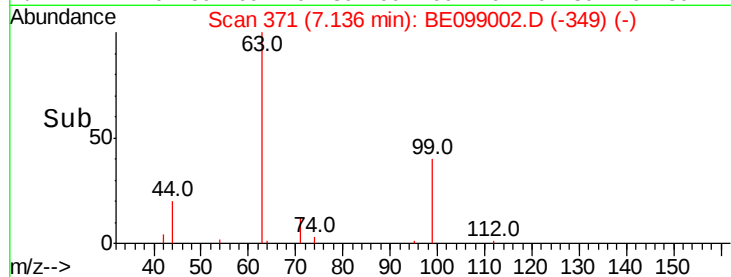
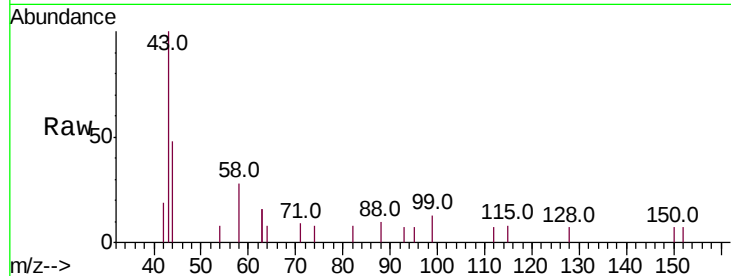
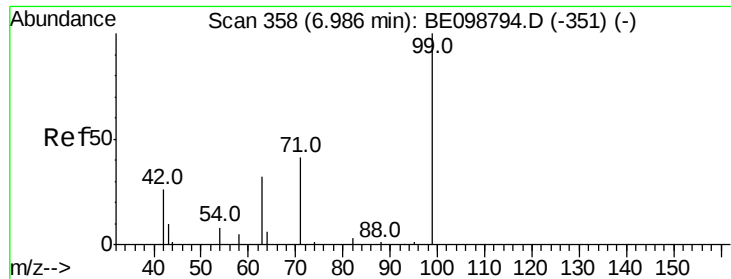


#4

2-Fluorophenol
Concen: 0.247 ng
RT: 5.43 min Scan# 223
Delta R.T. 0.05 min
Lab File: BE099002.D
Acq: 18 Mar 2019 15:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	85.1	57.9	86.9
63	153.7	158.3	237.5





#5

Phenol-d6

Concen: 0.156 ng/ml

RT: 7.14 min Scan# 371

Delta R.T. 0.15 min

Lab File: BE099002.D

Acq: 18 Mar 2019 15:57

Tot Ion	Ratio	Lower	Upper
99	100		
42	8.2	24.2	36.2#
71	0.0	35.7	53.5#

Instrument :

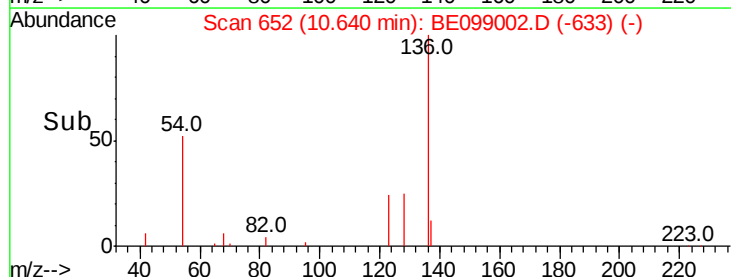
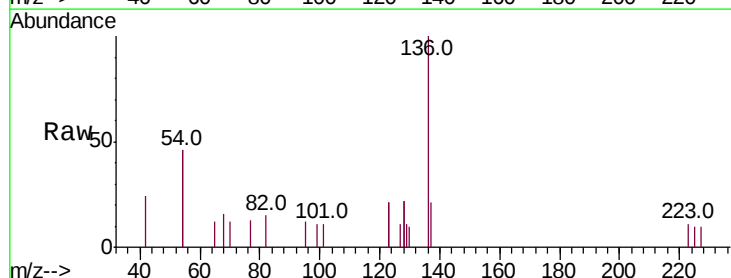
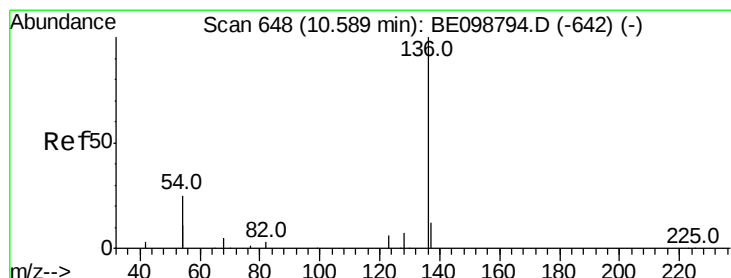
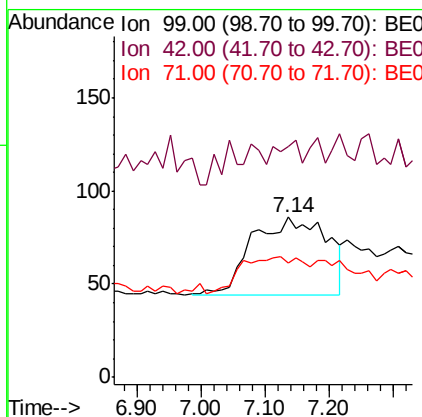
BNA_E

ClientSampled :

PB117986BL

Manual Integrations
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#7

Naphthalene-d8

Concen: 0.400 ng/ml

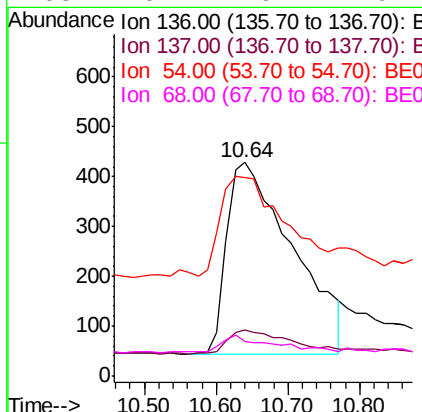
RT: 10.64 min Scan# 652

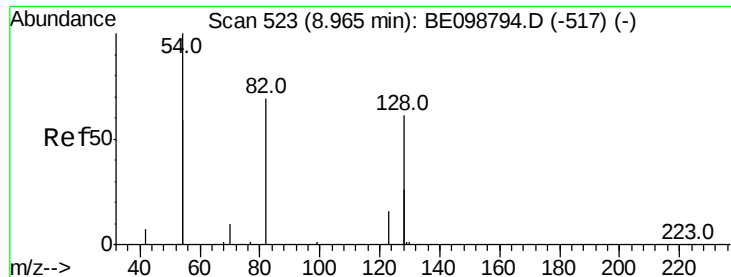
Delta R.T. 0.05 min

Lab File: BE099002.D

Acq: 18 Mar 2019 15:57

Tgt Ion	Ratio	Lower	Upper
136	100		
137	21.4	11.4	17.0#
54	92.8	39.3	58.9#
68	16.1	6.7	10.1#





#8

Nitrobenzene-d5

Concen: 0.141 ng

RT: 9.20 min Scan# 541

Delta R.T. 0.23 min

Lab File: BE099002.D

Acq: 18 Mar 2019 15:57

Instrument :

BNA_E

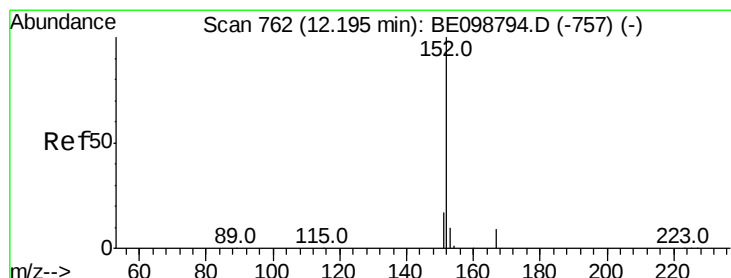
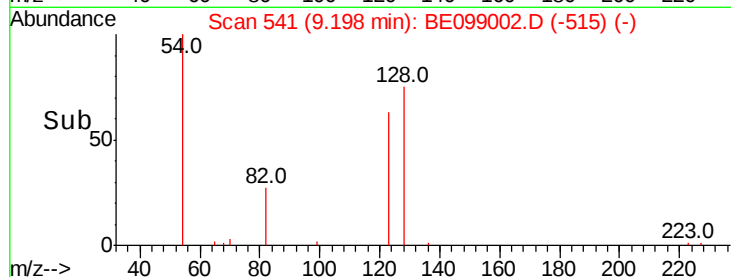
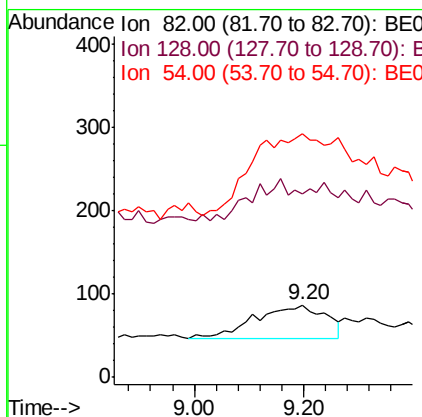
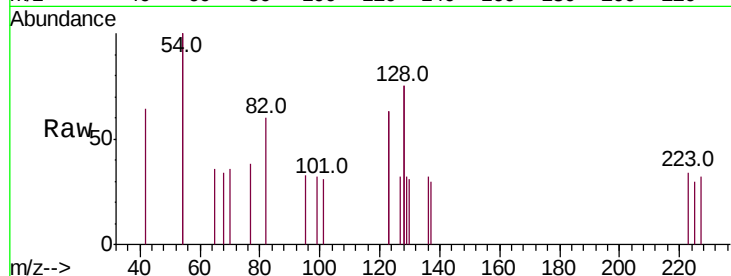
ClientSampleId :

PB117986BL

Tot Ion:	82	Resp:	365
Ion Ratio	Lower	Upper	
82	100		
128	252.9	123.8	185.8#
54	335.6	203.4	305.2#

Manual Integrations
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#11

2-Methylnaphthalene-d10

Concen: 0.256 ng

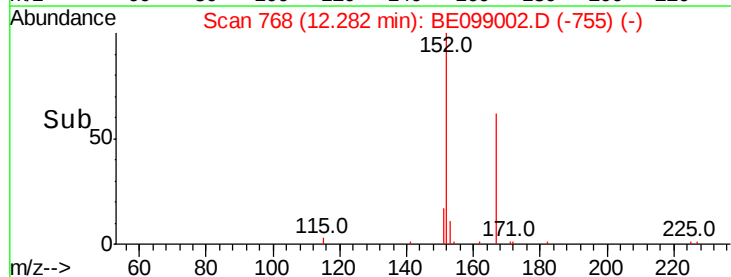
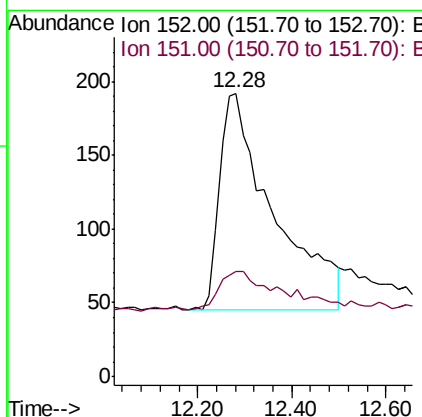
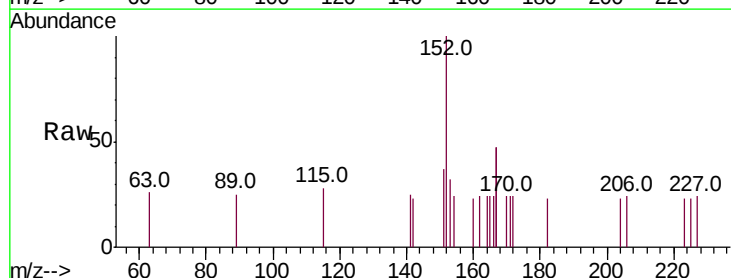
RT: 12.28 min Scan# 768

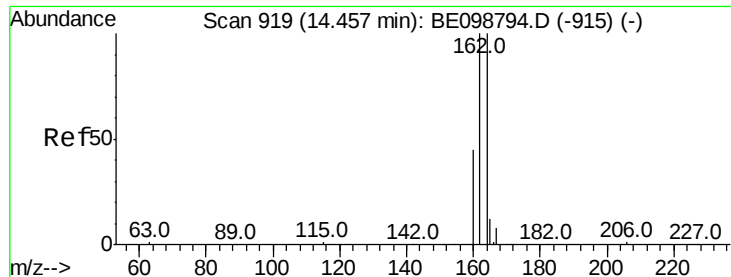
Delta R.T. 0.09 min

Lab File: BE099002.D

Acq: 18 Mar 2019 15:57

Tgt Ion:	152	Resp:	1163
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.5	24.7





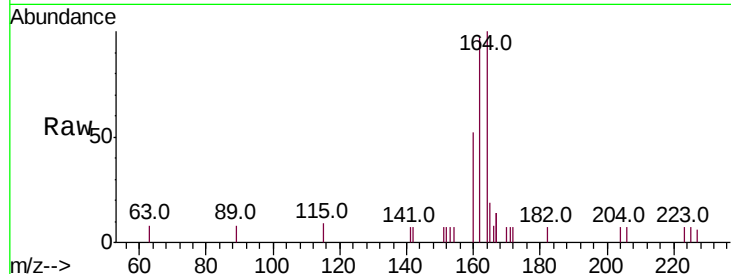
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.02 min
Lab File: BE099002.D
Acq: 18 Mar 2019 15:57

Instrument :
BNA_E
ClientSampleId :
PB117986BL

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.3	80.2	120.2
160	51.7	37.8	56.8

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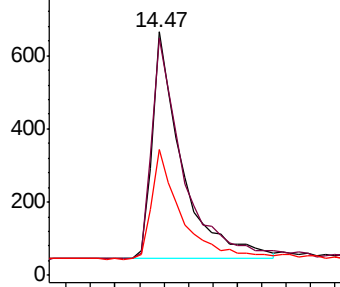


Abundance

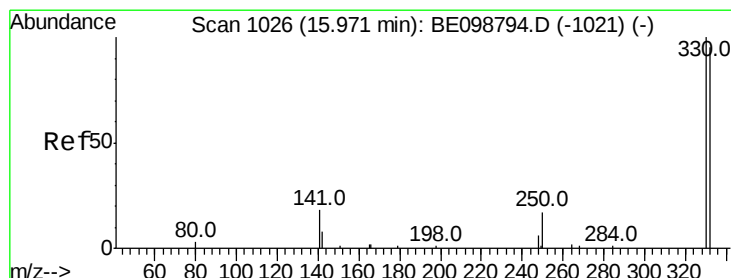
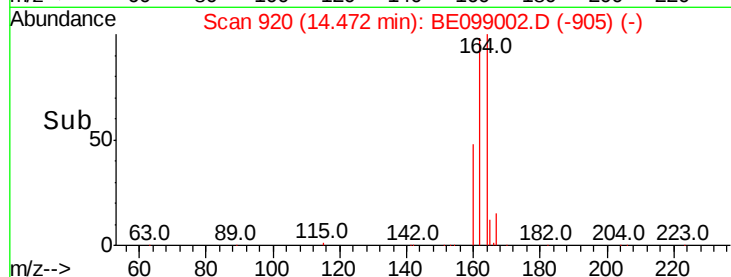
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#14
2,4,6-Tribromophenol
Concen: 0.057 ng m
RT: 16.05 min Scan# 1032
Delta R.T. 0.08 min
Lab File: BE099002.D
Acq: 18 Mar 2019 15:57

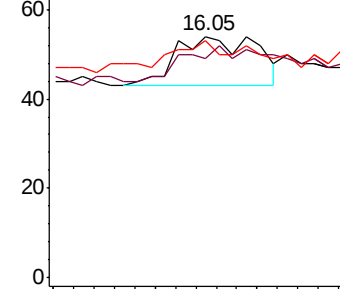
Tgt Ion	Ratio	Lower	Upper
330	100		
332	42.6	77.6	116.4#
141	47.5	31.0	46.4#

Abundance

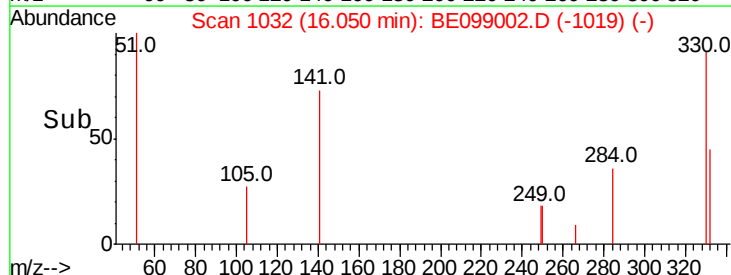
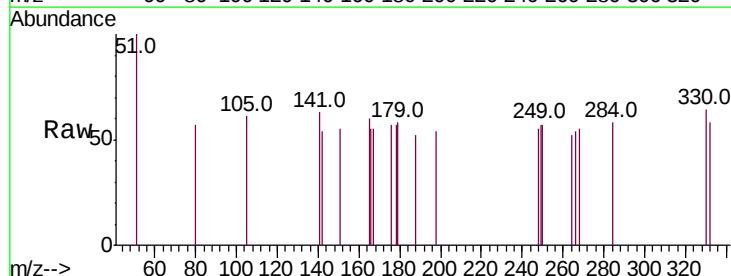
Ion 330.00 (329.70 to 330.70): E

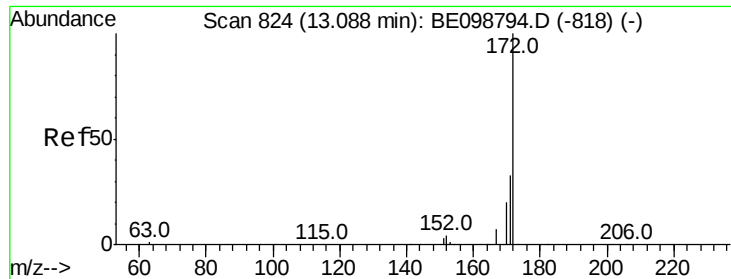
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->





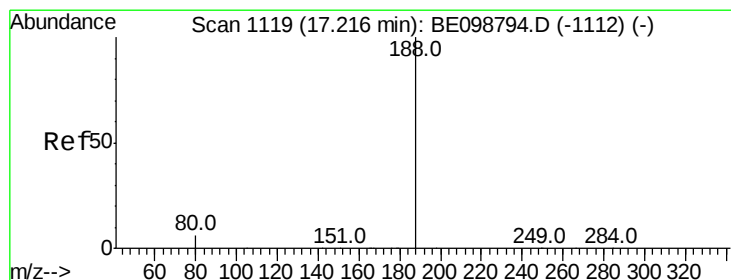
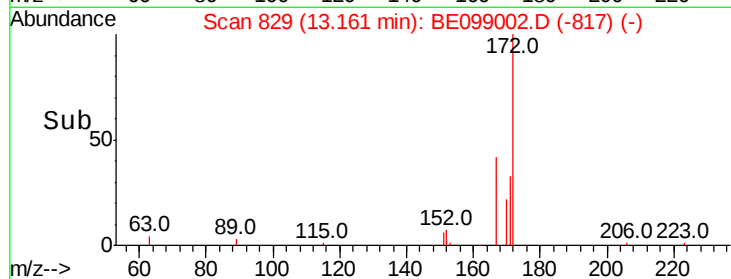
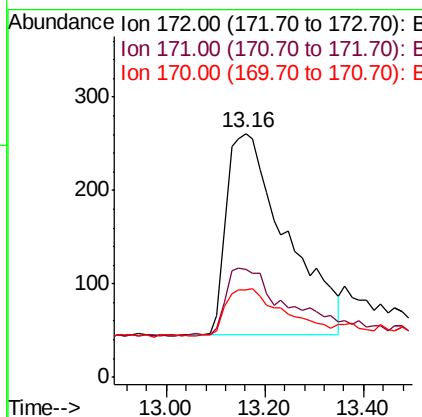
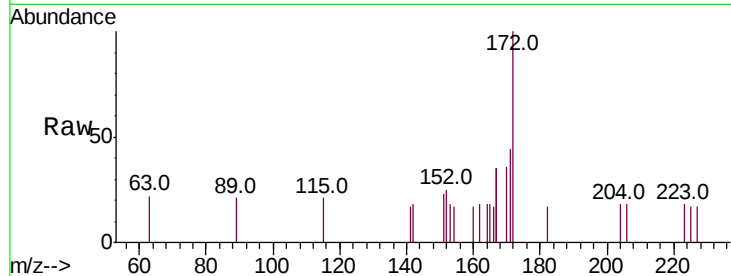
#15
2-Fluorobiphenyl
Concen: 0.207 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.07 min
Lab File: BE099002.D
Acq: 18 Mar 2019 15:57

Instrument :
BNA_E
ClientSampleId :
PB117986BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	44.1	28.0	42.0#
170	36.0	17.7	26.5#

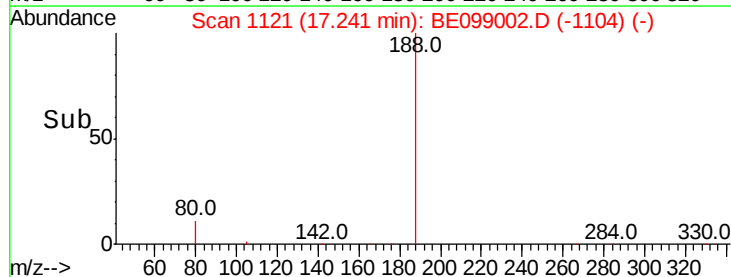
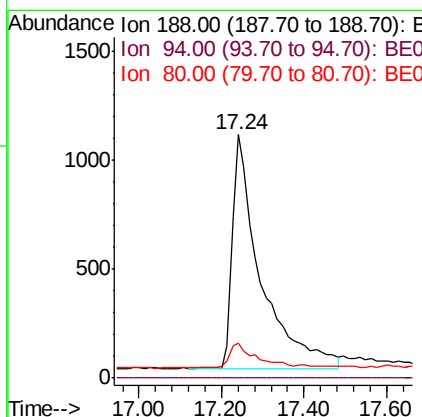
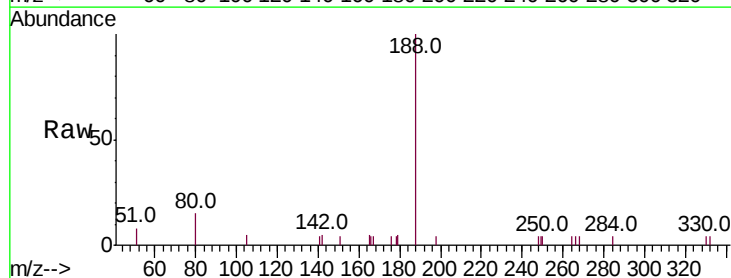
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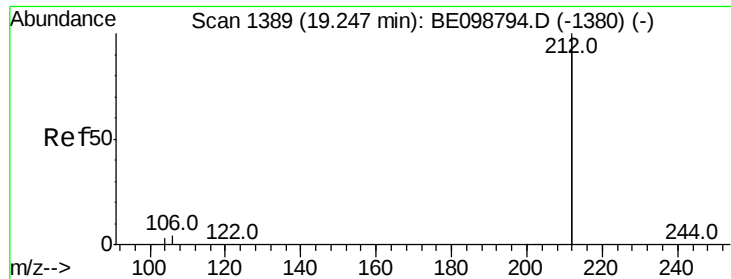
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.03 min
Lab File: BE099002.D
Acq: 18 Mar 2019 15:57

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.5	6.3	9.5#





#25

Fluoranthene-d10

Concen: 0.227 ng

RT: 19.27 min Scan# 1392

Delta R.T. 0.02 min

Lab File: BE099002.D

Acq: 18 Mar 2019 15:57

Instrument :

BNA_E

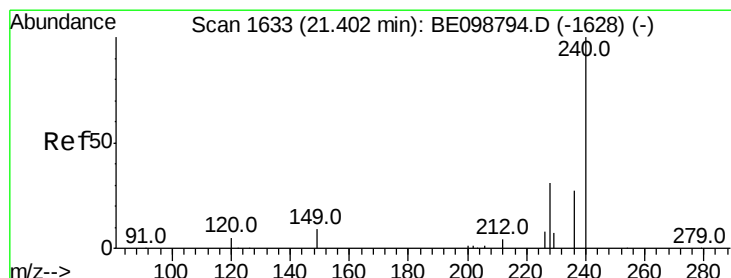
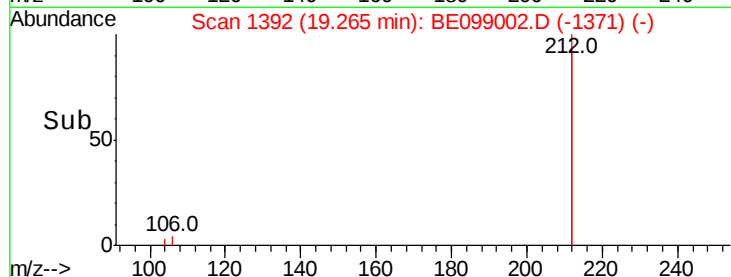
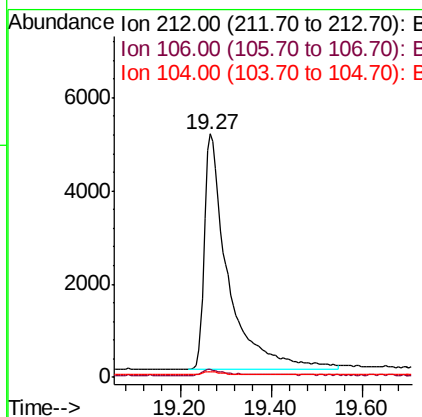
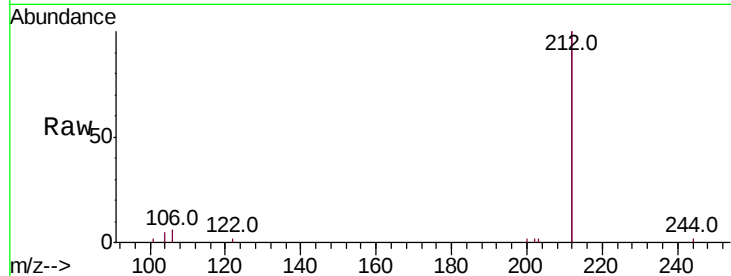
ClientSampleId :

PB117986BL

Tot Ion:	212	Resp:	18388
Ion Ratio	Lower	Upper	
212	100		
106	2.0	1.8	2.8
104	1.3	1.0	1.6

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#27

Chrysene-d12

Concen: 0.400 ng

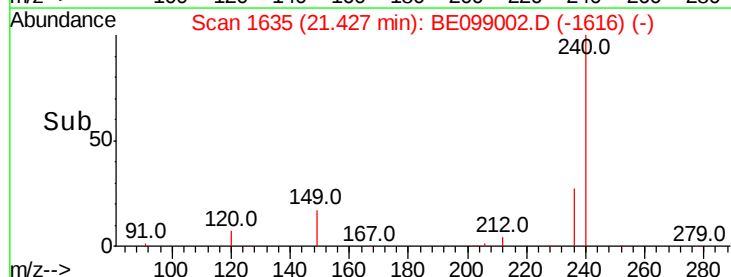
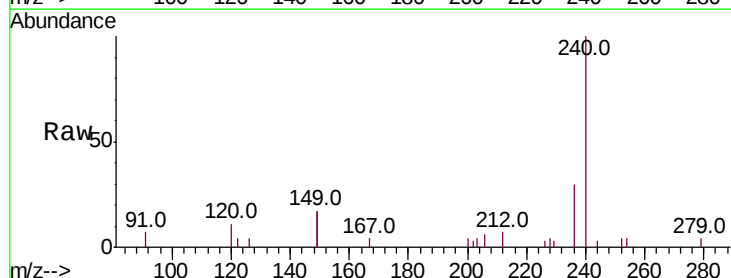
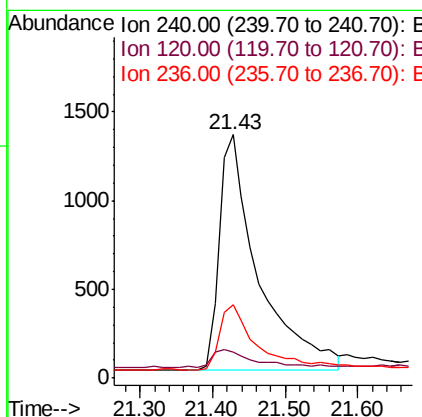
RT: 21.43 min Scan# 1635

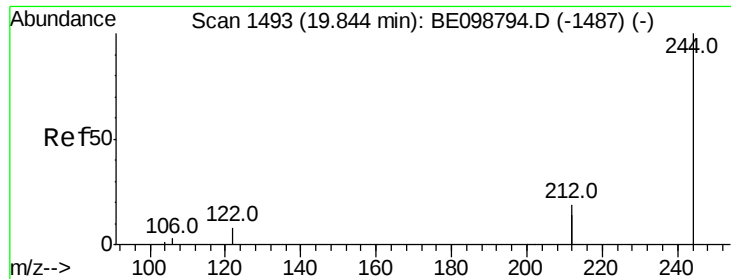
Delta R.T. 0.03 min

Lab File: BE099002.D

Acq: 18 Mar 2019 15:57

Tgt Ion:	240	Resp:	4986
Ion Ratio	Lower	Upper	
240	100		
120	10.6	5.0	7.4#
236	30.0	22.7	34.1





#29

Terphenyl-d14

Concen: 0.239 ng

RT: 19.87 min Scan# 1497

Delta R.T. 0.02 min

Lab File: BE099002.D

Acq: 18 Mar 2019 15:57

Instrument :

BNA_E

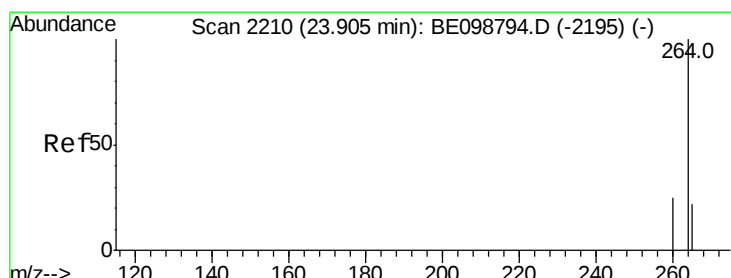
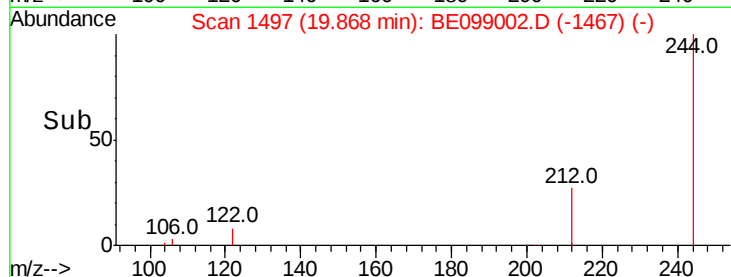
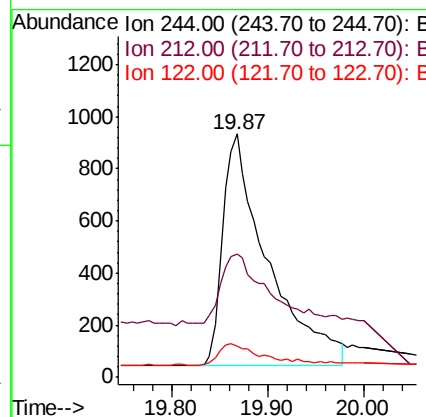
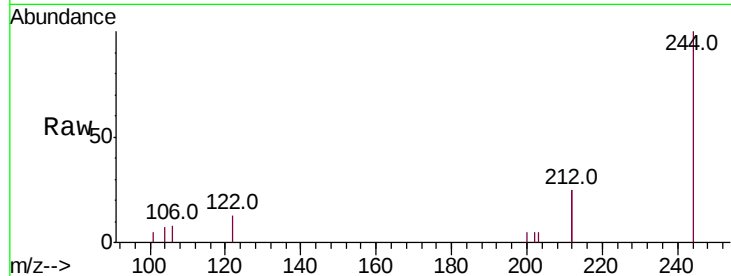
ClientSampleId :

PB117986BL

Tot Ion:	244	Resp:	2890
Ion Ratio	Lower	Upper	
244	100		
212	50.5	29.4	44.2#
122	12.8	7.1	10.7#

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#34

Perylene-d12

Concen: 0.400 ng

RT: 23.92 min Scan# 2214

Delta R.T. 0.01 min

Lab File: BE099002.D

Acq: 18 Mar 2019 15:57

Tgt Ion:	264	Resp:	4254
Ion Ratio	Lower	Upper	
264	100		
260	27.6	21.2	31.8
265	36.7	24.6	36.8

