

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE020720\
 Data File : BE101138.D
 Acq On : 7 Feb 2020 15:13
 Operator : CG/JU
 Sample : PB126655BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB126655BL

Manual Integrations
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Quant Time: Feb 07 15:53:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 18:36:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	1486	0.40	ng	-0.02
7) Naphthalene-d8	10.50	136	6371m	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	3644	0.40	ng	0.00
19) Phenanthrene-d10	17.11	188	8701	0.40	ng	0.01
27) Chrysene-d12	21.27	240	10499	0.40	ng	-0.01
34) Perylene-d12	23.69	264	12476	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	1486m	0.44	ng	-0.02
5) Phenol-d6	6.96	99	1477m	0.35	ng	0.04
8) Nitrobenzene-d5	8.93	82	1786m	0.39	ng	0.05
11) 2-Methylnaphthalene-d10	12.14	152	3570	0.29	ng	0.03
14) 2,4,6-Tribromophenol	15.88	330	140	0.14	ng	0.03
15) 2-Fluorobiphenyl	13.03	172	6708	0.48	ng	0.03
25) Fluoranthene-d10	19.12	212	45938	0.38	ng	-0.01
29) Terphenyl-d14	19.72	244	11645	0.45	ng	-0.01

Target Compounds Qvalue

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

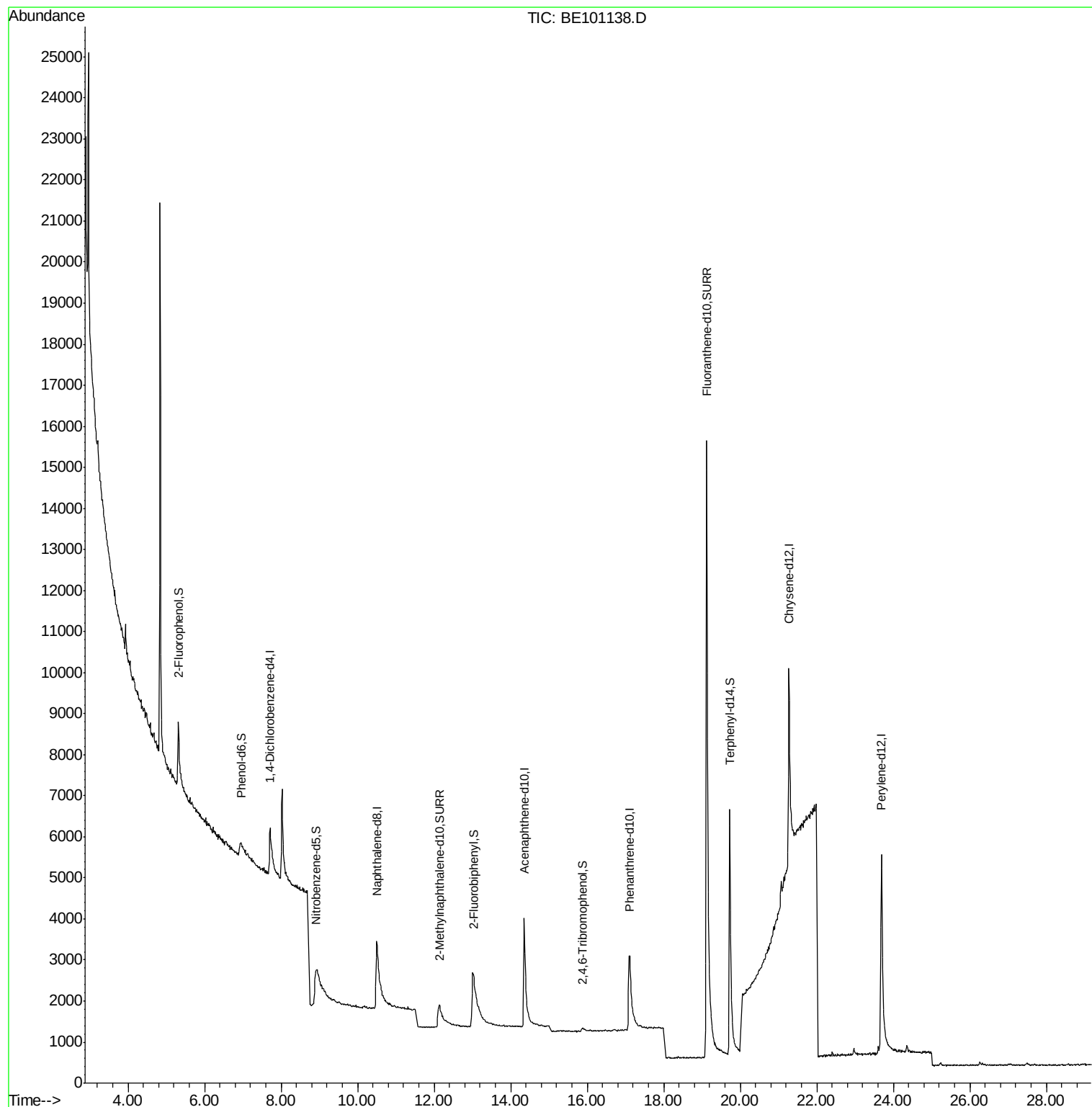
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE020720\
Data File : BE101138.D
Acq On : 7 Feb 2020 15:13
Operator : CG/JU
Sample : PB126655BL
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ALS Vial : 5 Sample Multiplier: 1

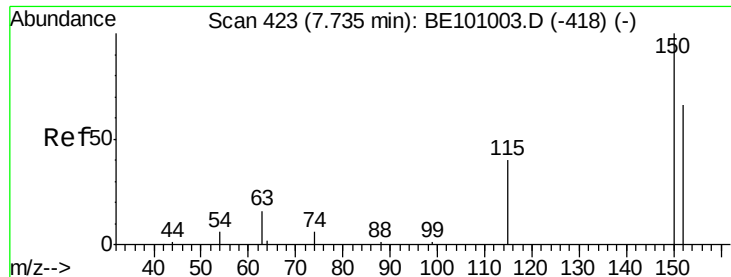
Instrument :
BNA_E
ClientSampleId :
PB126655BL

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

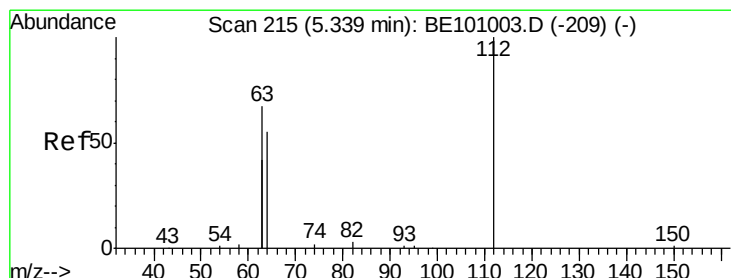
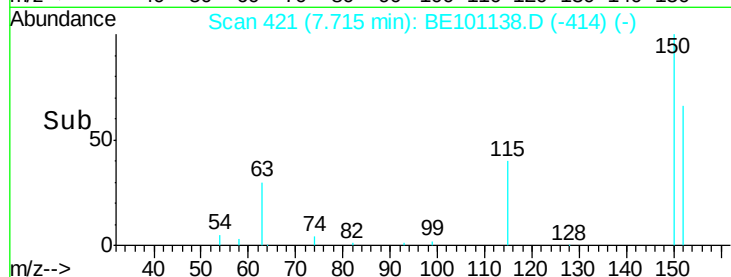
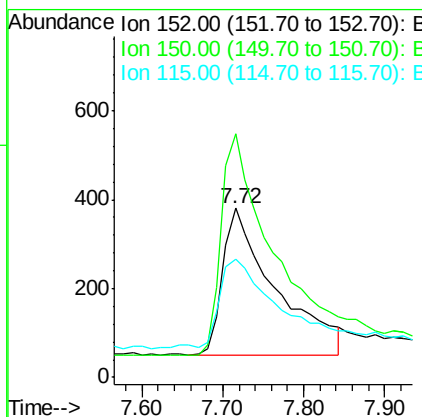
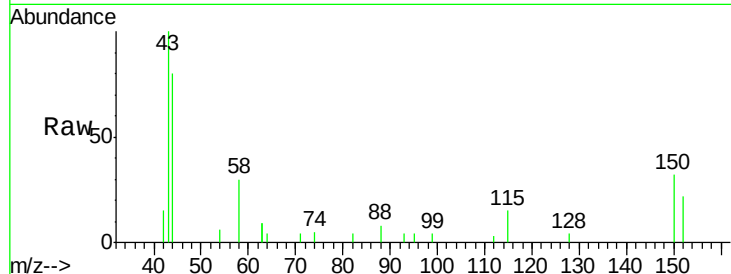
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 421
Delta R.T. -0.02 min
Lab File: BE101138.D
Acq: 7 Feb 2020 15:13

Instrument :
BNA_E
ClientSampleId :
PB126655BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.2	120.3	180.5
115	70.3	51.7	77.5

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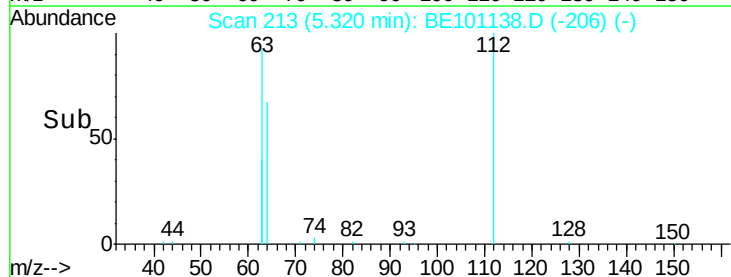
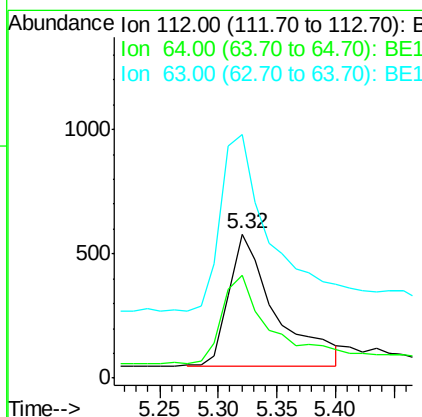
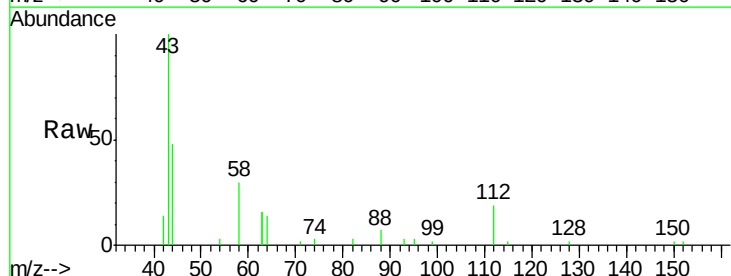
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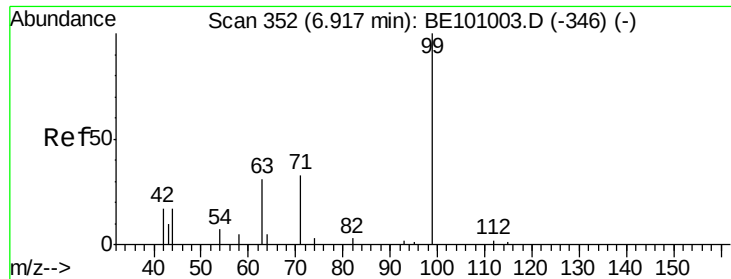


#4

2-Fluorophenol
Concen: 0.444 ng m
RT: 5.32 min Scan# 213
Delta R.T. -0.02 min
Lab File: BE101138.D
Acq: 7 Feb 2020 15:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	53.6	80.4
63	131.7	114.6	172.0





#5

Phenol-d6

Concen: 0.349 ng m

RT: 6.96 min Scan# 355

Delta R.T. 0.04 min

Lab File: BE101138.D

Acq: 7 Feb 2020 15:13

Instrument :

BNA_E

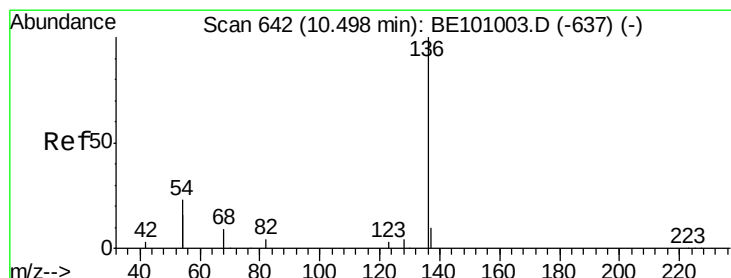
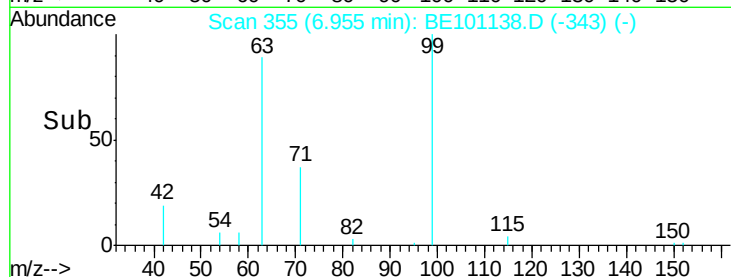
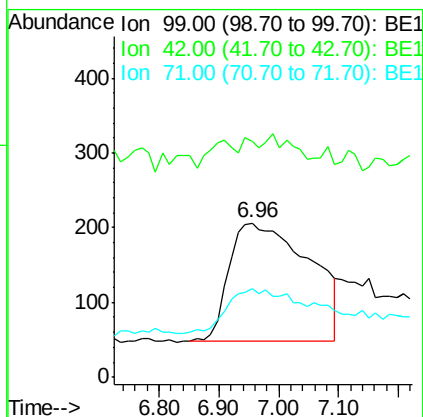
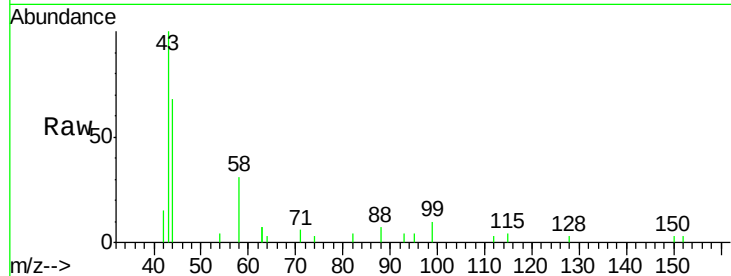
ClientSampleId :

PB126655BL

Tot Ion:	99	Resp:	1477
Ion	Ratio	Lower	Upper
99	100		
42	2.6	18.3	27.5#
71	27.1	28.0	42.0#

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#7

Naphthalene-d8

Concen: 0.400 ng m

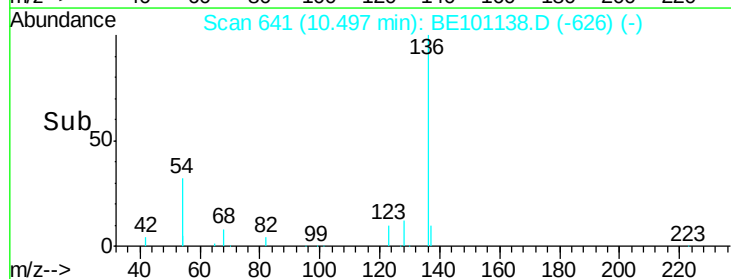
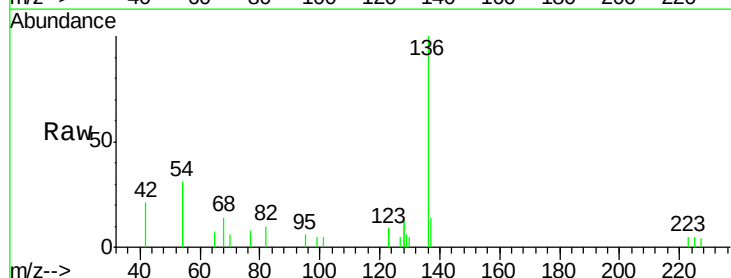
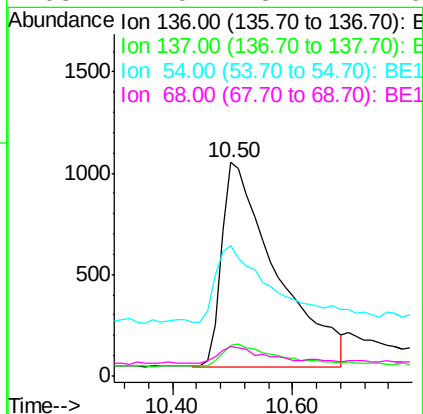
RT: 10.50 min Scan# 641

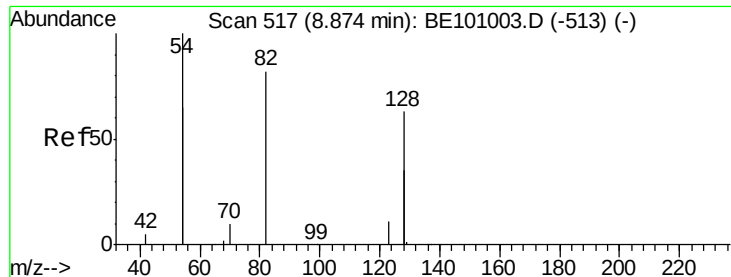
Delta R.T. -0.00 min

Lab File: BE101138.D

Acq: 7 Feb 2020 15:13

Tgt Ion:	136	Resp:	6371
Ion	Ratio	Lower	Upper
136	100		
137	14.4	9.3	13.9#
54	30.6	36.8	55.2#
68	14.0	8.4	12.6#





#8

Nitrobenzene-d5

Concen: 0.392 ng/ml

RT: 8.93 min Scan# 520

Delta R.T. 0.05 min

Lab File: BE101138.D

Acq: 7 Feb 2020 15:13

Instrument :

BNA_E

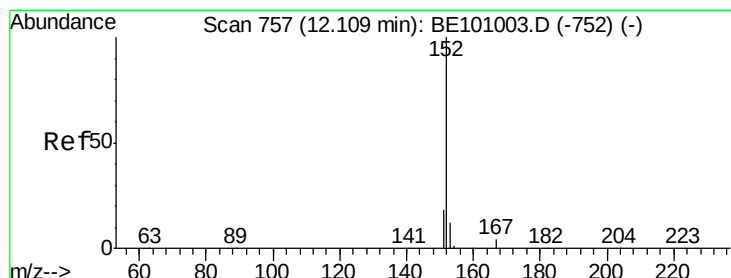
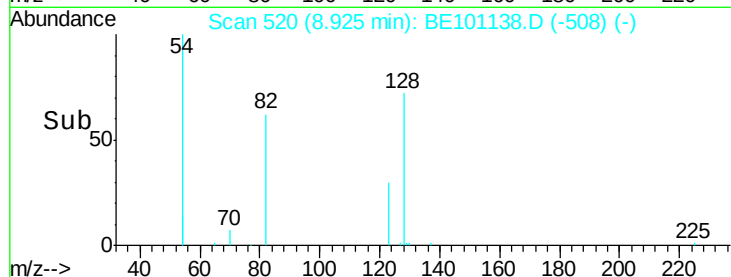
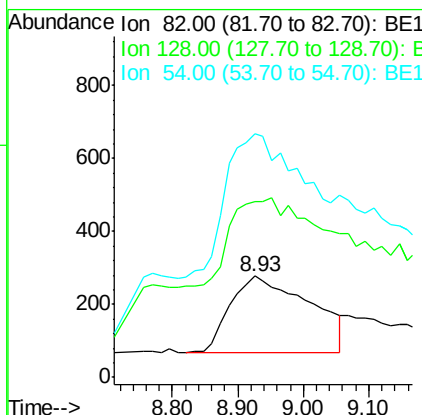
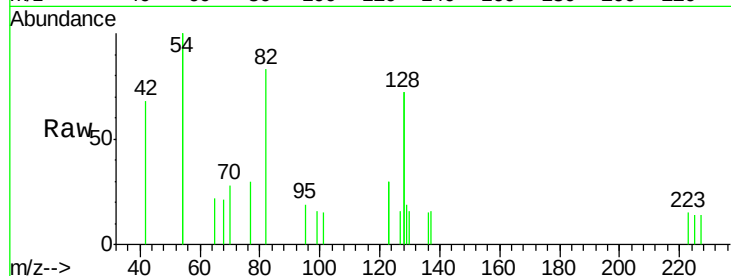
ClientSampleId :

PB126655BL

Tot Ion:	82	Resp:	1786
Ion Ratio	Lower	Upper	
82	100		
128	87.0	109.8	164.6#
54	120.6	174.5	261.7#

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#11

2-Methylnaphthalene-d10

Concen: 0.294 ng/ml

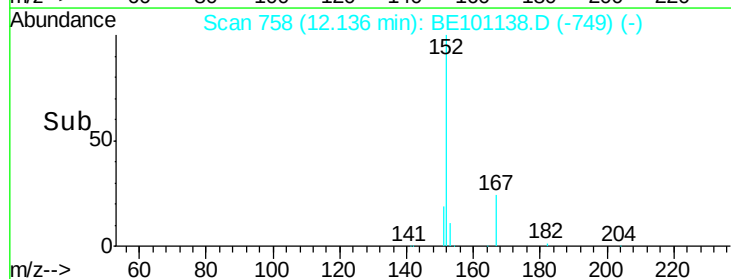
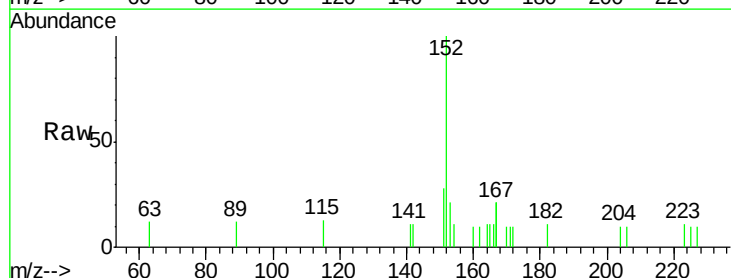
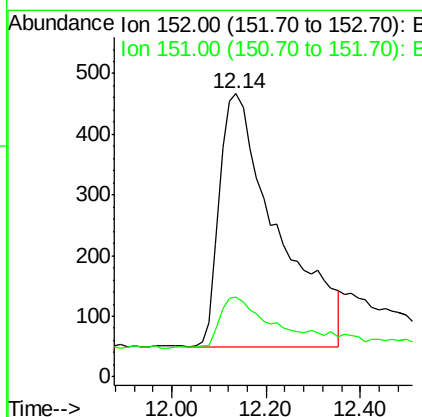
RT: 12.14 min Scan# 758

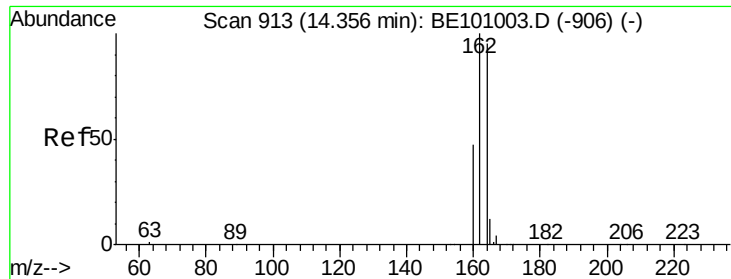
Delta R.T. 0.03 min

Lab File: BE101138.D

Acq: 7 Feb 2020 15:13

Tgt Ion:	152	Resp:	3570
Ion Ratio	Lower	Upper	
152	100		
151	17.8	15.0	22.6





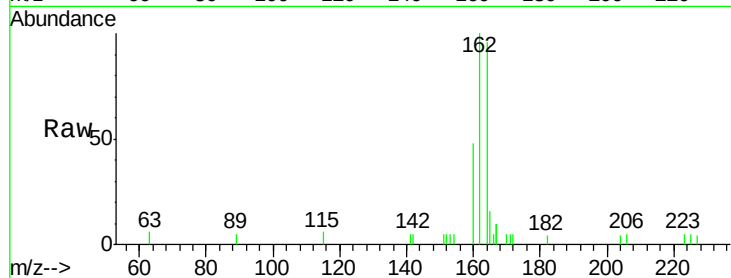
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. -0.00 min
Lab File: BE101138.D
Acq: 7 Feb 2020 15:13

Instrument :
BNA_E
ClientSampleId :
PB126655BL

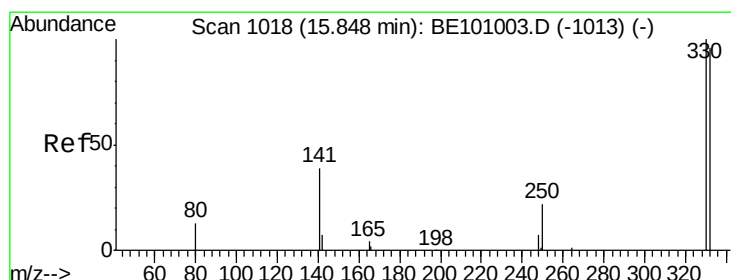
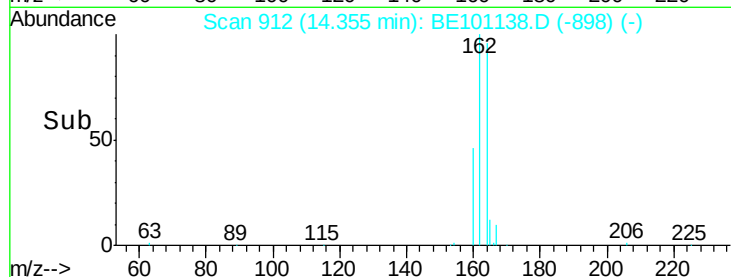
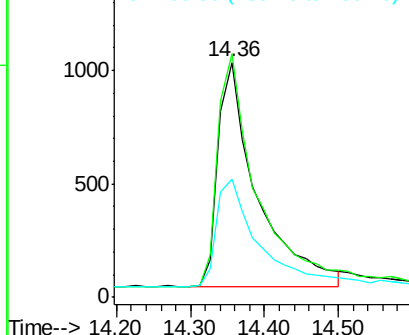
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	84.1	126.1
160	50.2	40.4	60.6

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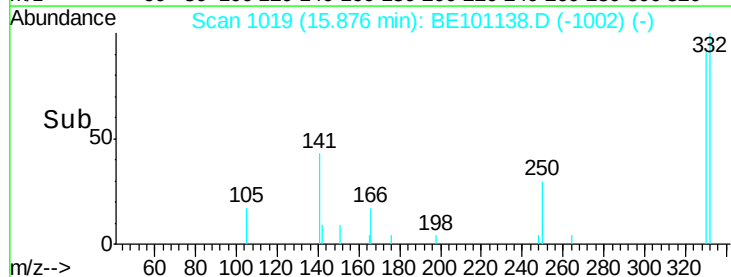
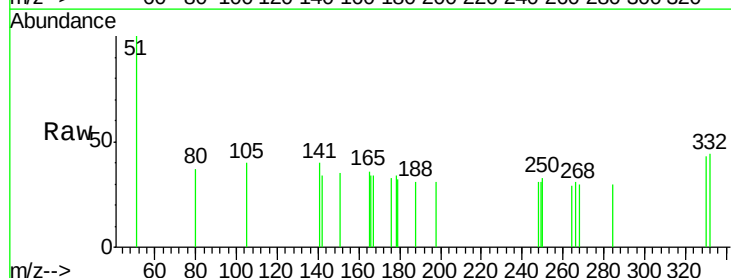
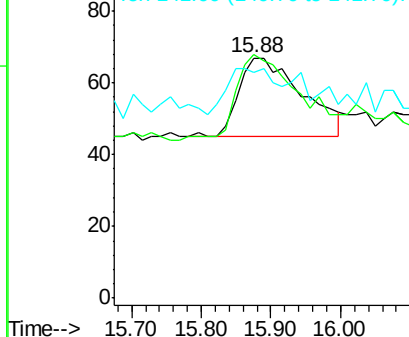
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

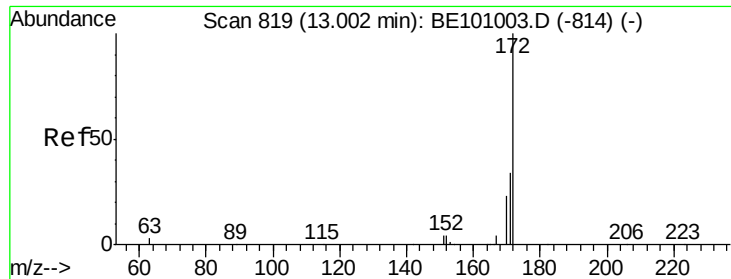


#14
2,4,6-Tribromophenol
Concen: 0.136 ng
RT: 15.88 min Scan# 1019
Delta R.T. 0.03 min
Lab File: BE101138.D
Acq: 7 Feb 2020 15:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	105.0	78.4	117.6
141	0.0	37.0	55.4#

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





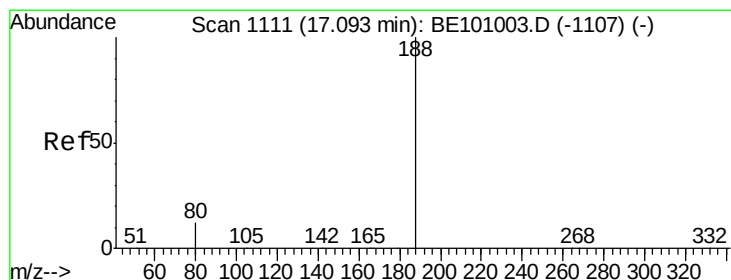
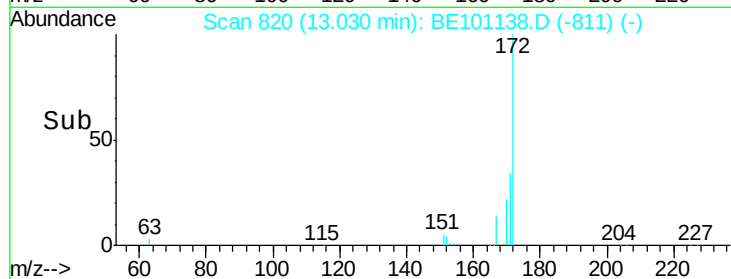
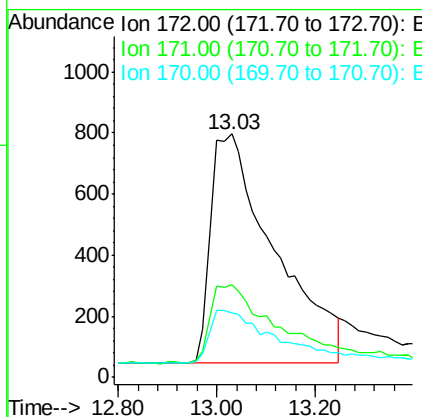
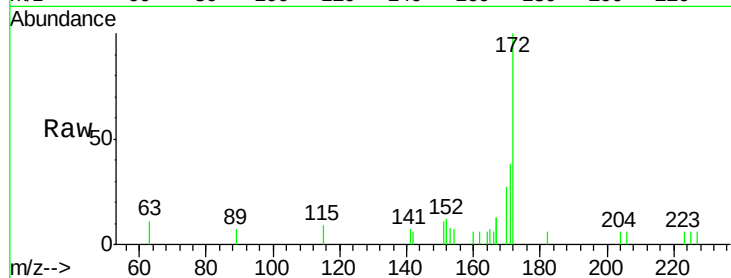
#15
2-Fluorobiphenyl
Concen: 0.485 ng
RT: 13.03 min Scan# 820
Delta R.T. 0.03 min
Lab File: BE101138.D
Acq: 7 Feb 2020 15:13

Instrument :
BNA_E
ClientSampled :
PB126655BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	28.2	42.2
170	26.6	18.9	28.3

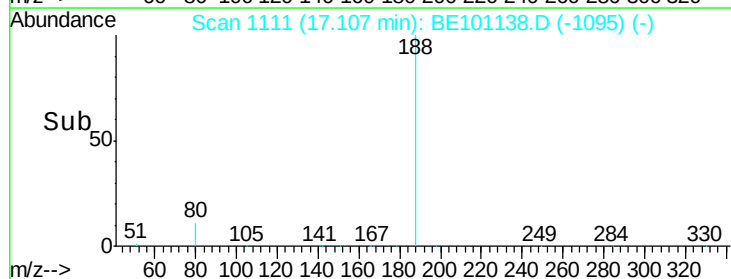
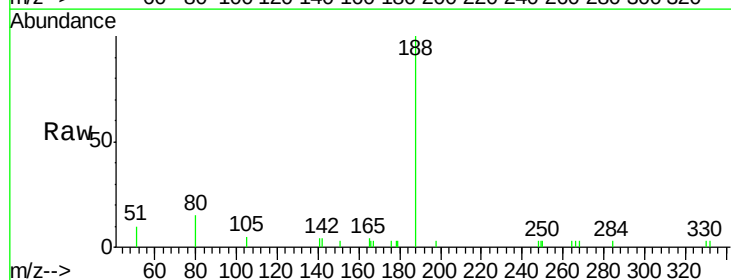
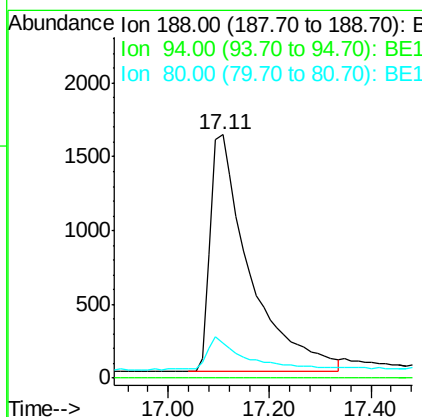
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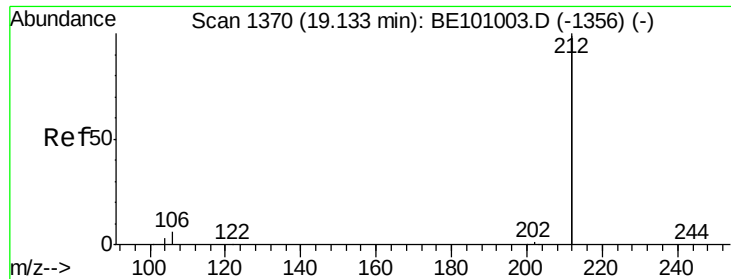
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.11 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BE101138.D
Acq: 7 Feb 2020 15:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.5	10.8	16.2





#25

Fluoranthene-d10

Concen: 0.380 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BE101138.D

Acq: 7 Feb 2020 15:13

Instrument :

BNA_E

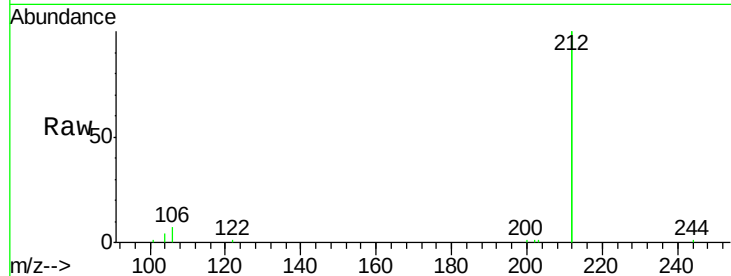
ClientSampleId :

PB126655BL

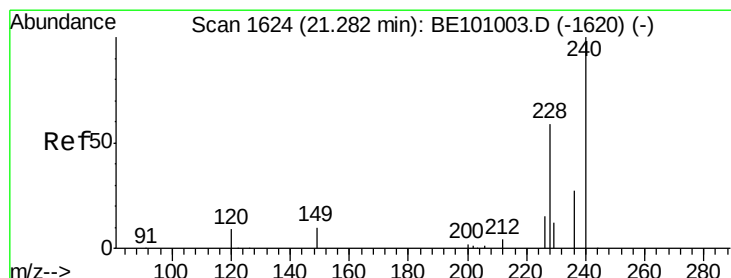
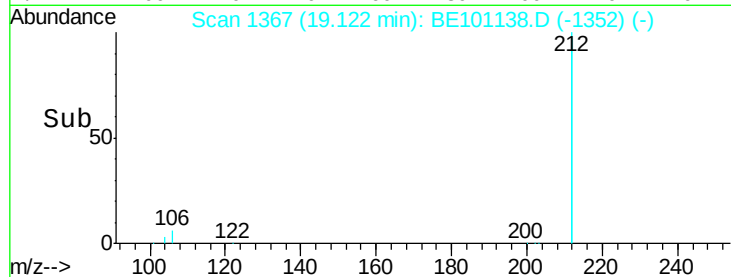
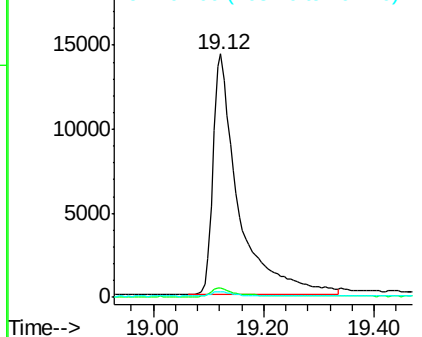
Tot Ion:	212	Resp:	45938
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.6	3.8
104	1.6	1.4	2.0

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

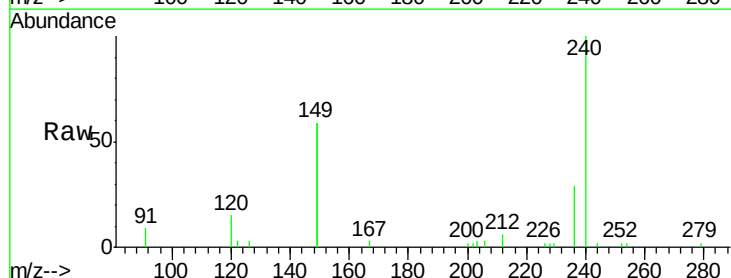
RT: 21.27 min Scan# 1622

Delta R.T. -0.01 min

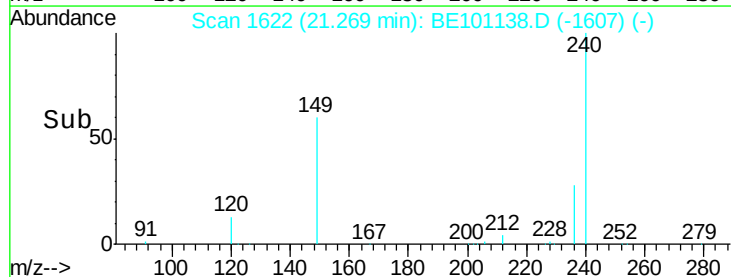
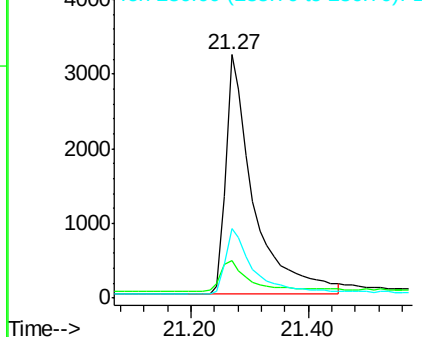
Lab File: BE101138.D

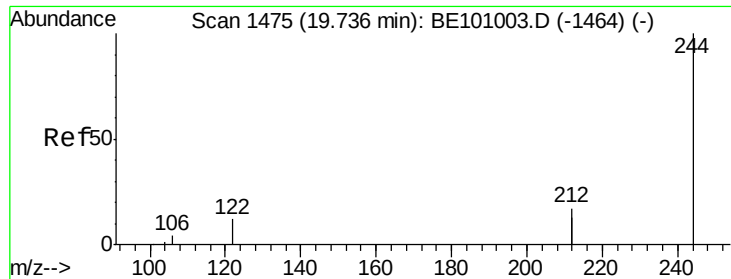
Acq: 7 Feb 2020 15:13

Tgt Ion:	240	Resp:	10499
Ion Ratio	Lower	Upper	
240	100		
120	15.3	8.6	13.0#
236	28.8	22.2	33.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





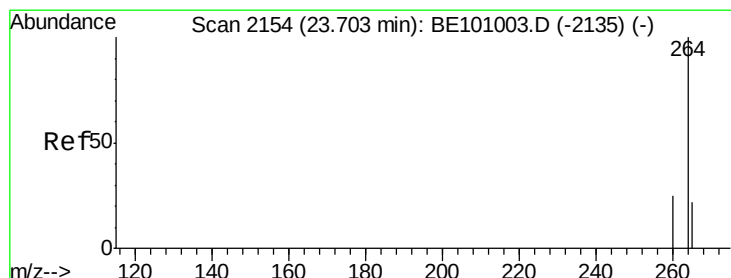
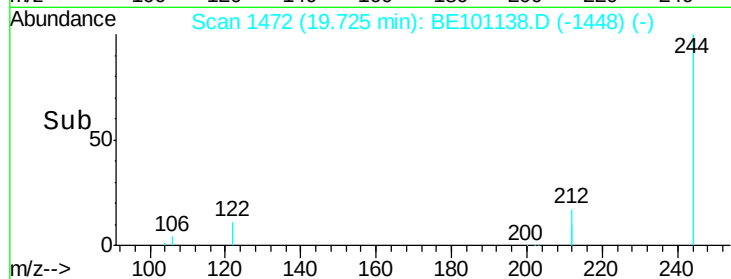
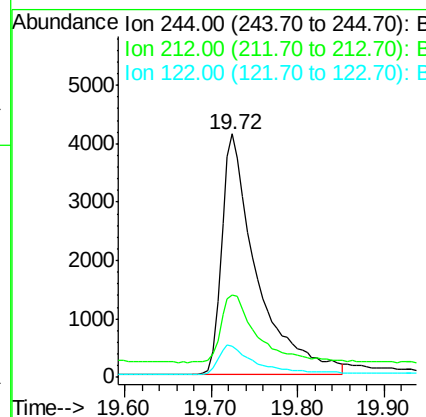
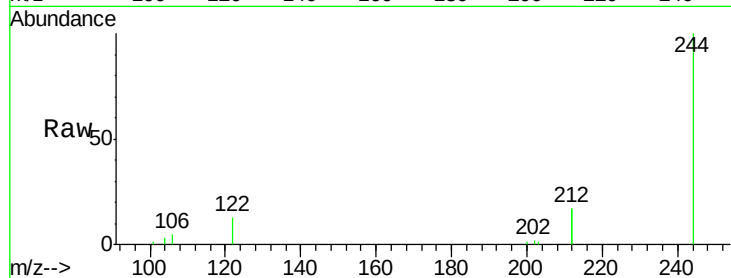
#29
 Terphenyl-d14
 Concen: 0.452 ng
 RT: 19.72 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BE101138.D
 Acq: 7 Feb 2020 15:13

Instrument :
 BNA_E
 ClientSampleId :
 PB126655BL

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.9	27.2	40.8
122	12.6	9.8	14.8

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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.69 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BE101138.D
 Acq: 7 Feb 2020 15:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.3	30.5
265	28.1	27.0	40.4

