

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
 Data File : BE096294.D
 Acq On : 2 May 2018 14:41
 Operator : SJ/JU
 Sample : PB108755BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB108755BL

Manual Integrations
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Quant Time: May 03 02:11:53 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 14:27:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	820	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	2937	0.40	ng	0.00
13) Acenaphthene-d10	14.93	164	1523	0.40	ng	-0.01
19) Phenanthrene-d10	17.65	188	3631	0.40	ng	0.00
27) Chrysene-d12	21.75	240	3363	0.40	ng	0.01
34) Perylene-d12	24.35	264	2943	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.87	112	804	0.32	ng	0.00
5) Phenol-d6	7.52	99	989	0.28	ng	0.00
8) Nitrobenzene-d5	9.54	82	1602	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	1473	0.32	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	142m	0.19	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	3152	0.48	ng	0.00
25) Fluoranthene-d10	19.63	212	15342	0.31	ng	0.00
29) Terphenyl-d14	20.19	244	3588	0.48	ng	0.00

Target Compounds Qvalue

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

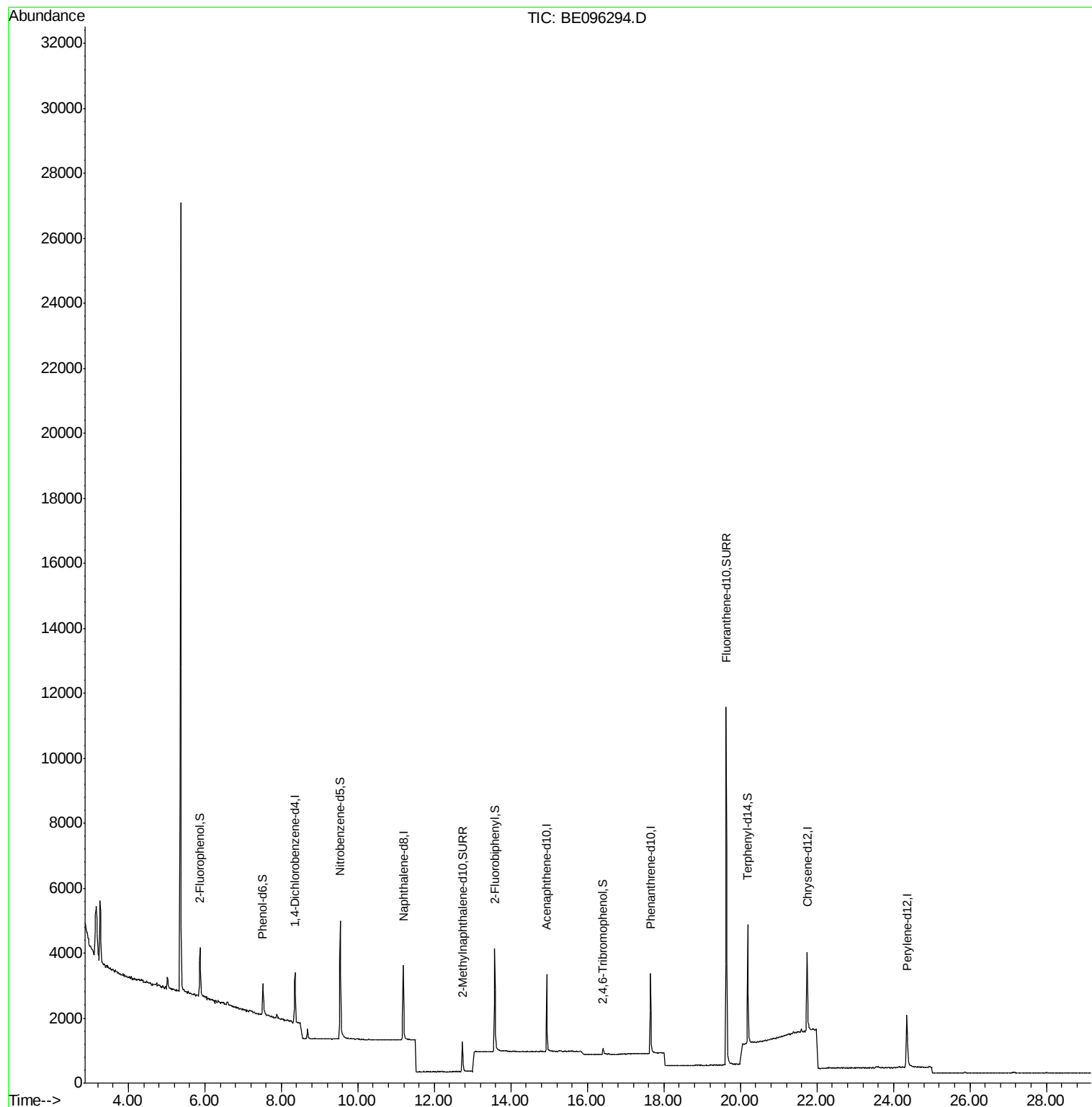
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
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Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.36 min Scan# 562

Delta R.T. -0.00 min

Lab File: BE096294.D

Acq: 2 May 2018 14:41

Instrument :

BNA_E

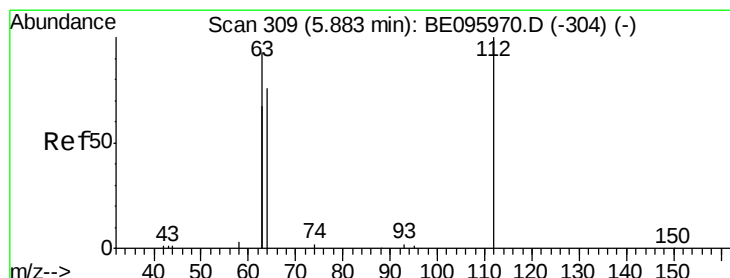
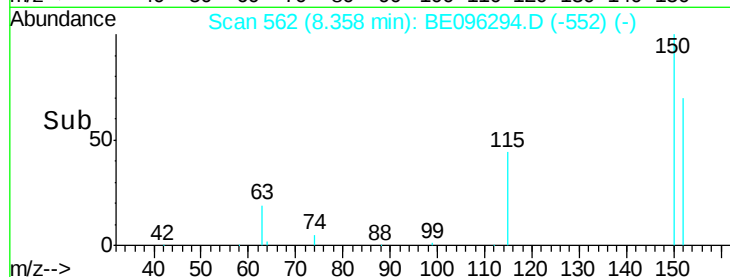
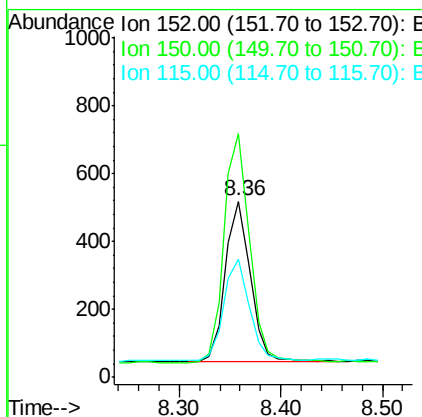
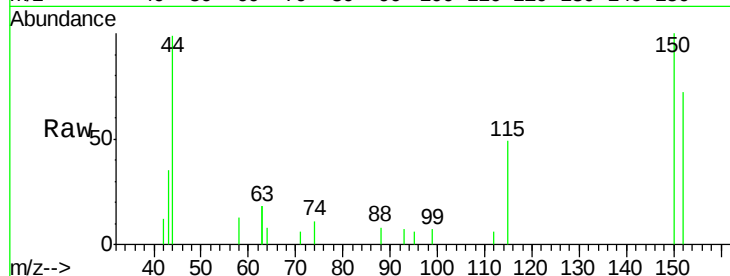
ClientSampleId :

PB108755BL

Tot Ion:	152	Resp:	820
Ion	Ratio	Lower	Upper
152	100		
150	138.2	117.2	175.8
115	67.1	57.0	85.6

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#4

2-Fluorophenol

Concen: 0.317 ng

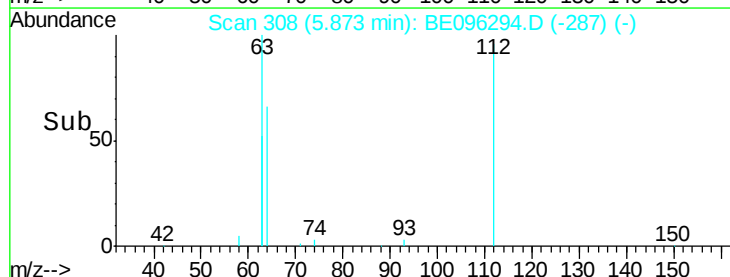
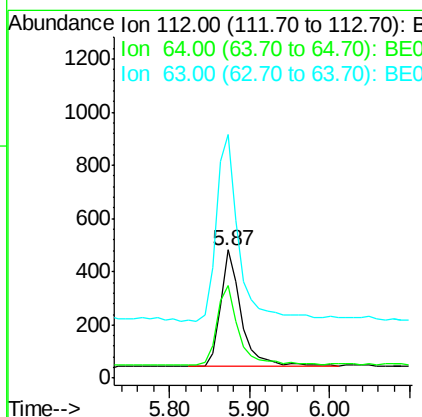
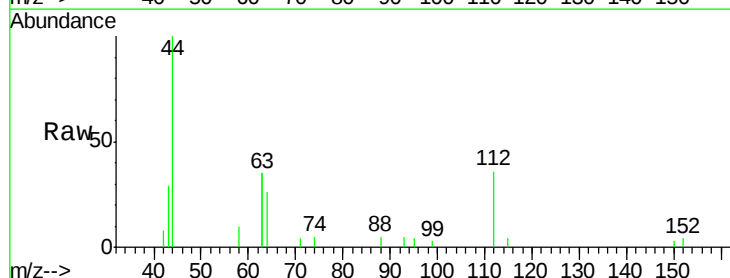
RT: 5.87 min Scan# 308

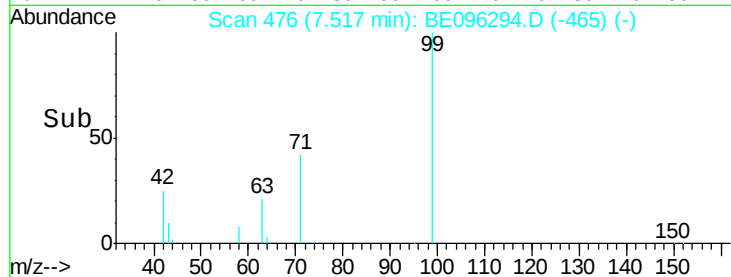
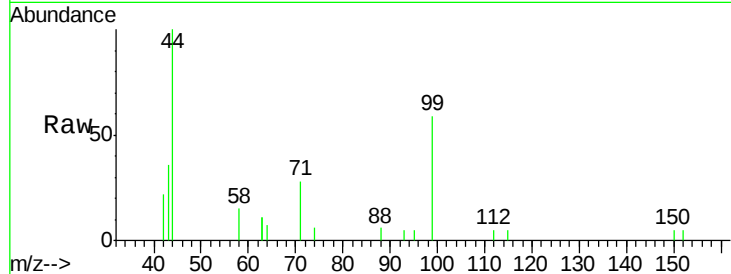
Delta R.T. 0.01 min

Lab File: BE096294.D

Acq: 2 May 2018 14:41

Tgt Ion:	112	Resp:	804
Ion	Ratio	Lower	Upper
112	100		
64	69.4	60.1	90.1
63	174.5	116.8	175.2





#5

Phenol-d6

Concen: 0.283 ng

RT: 7.52 min Scan# 476

Delta R.T. 0.01 min

Lab File: BE096294.D

Acq: 2 May 2018 14:41

Tot Ion	99	Resp:	989
Ion	Ratio	Lower	Upper
99	100		
42	31.5	20.2	30.2#
71	42.7	28.4	42.6#

Instrument :

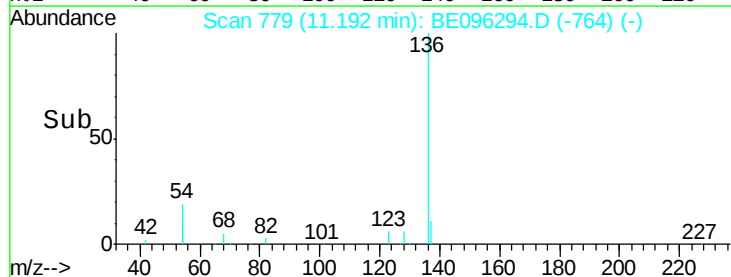
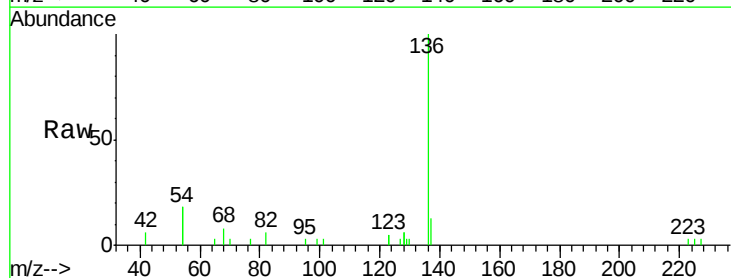
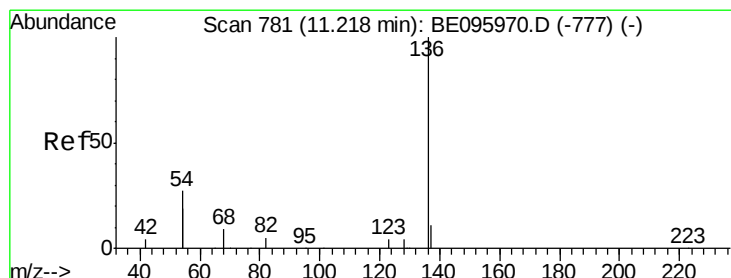
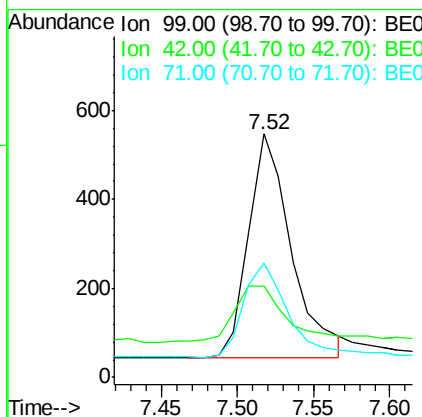
BNA_E

ClientSampleId :

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#7

Naphthalene-d8

Concen: 0.400 ng

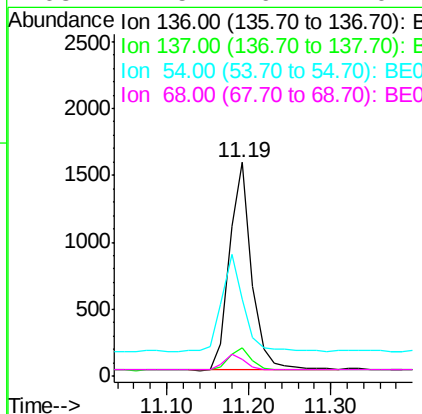
RT: 11.19 min Scan# 779

Delta R.T. 0.00 min

Lab File: BE096294.D

Acq: 2 May 2018 14:41

Tgt Ion	136	Resp:	2937
Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.5	14.3
54	36.2	29.1	43.7
68	7.5	6.2	9.2





#8

Nitrobenzene-d5

Concen: 0.465 ng

RT: 9.54 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE096294.D

Acq: 2 May 2018 14:41

Instrument :

BNA_E

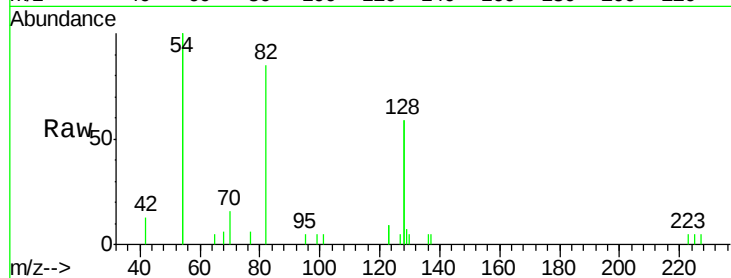
ClientSampled :

PB108755BL

Tot Ion:	82	Resp:	1602
Ion Ratio	Lower	Upper	
82	100		
128	140.4	150.0	225.0#
54	236.2	154.2	231.4#

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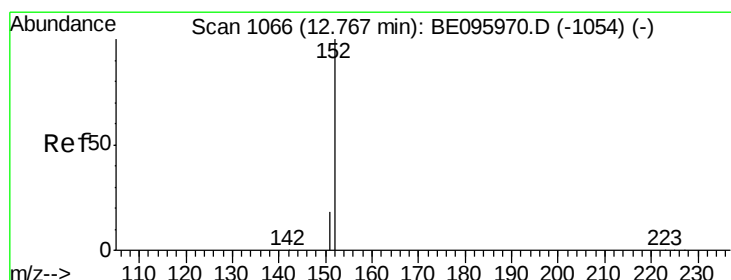
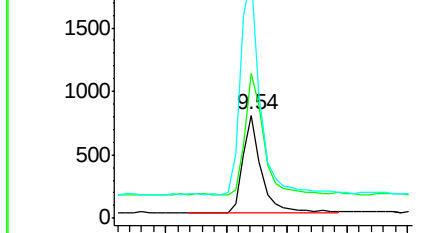
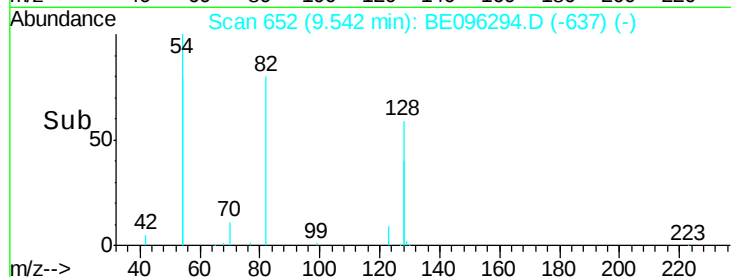


Abundance Ion 82.00 (81.70 to 82.70): BE095970.D (-650) (-)

Ion 128.00 (127.70 to 128.70): BE095970.D (-650) (-)

Ion 54.00 (53.70 to 54.70): BE095970.D (-650) (-)

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.316 ng

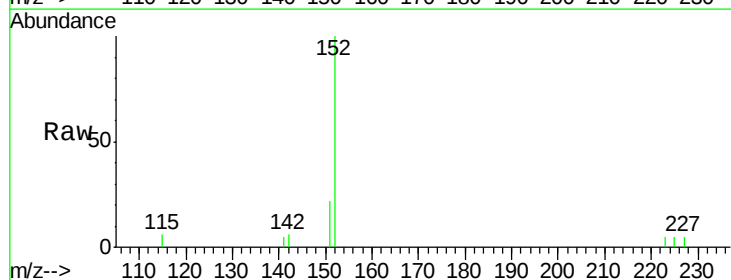
RT: 12.73 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE096294.D

Acq: 2 May 2018 14:41

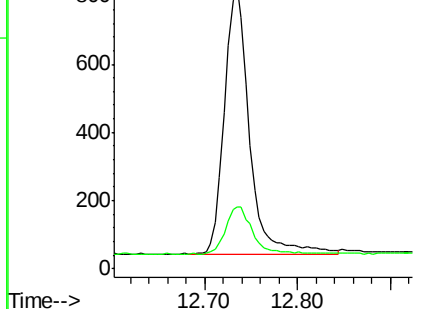
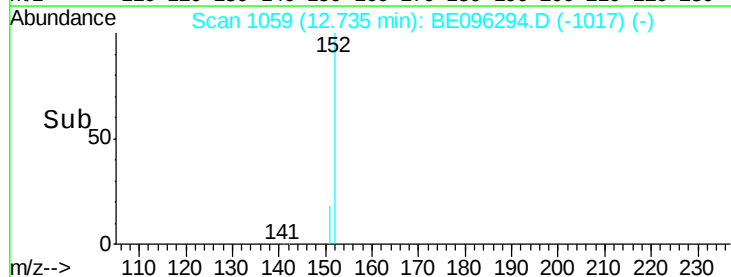
Tgt Ion:	152	Resp:	1473
Ion Ratio	Lower	Upper	
152	100		
151	18.8	15.4	23.0

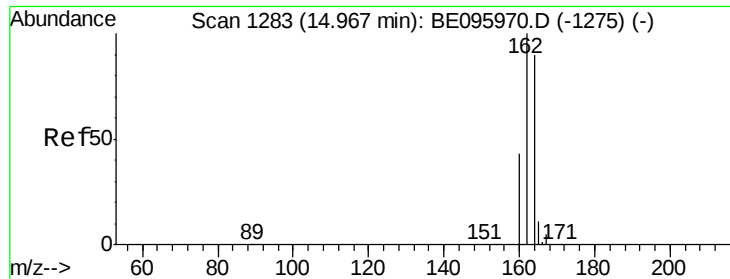


Abundance Ion 152.00 (151.70 to 152.70): BE095970.D (-1054) (-)

Ion 151.00 (150.70 to 151.70): BE095970.D (-1054) (-)

Time-->





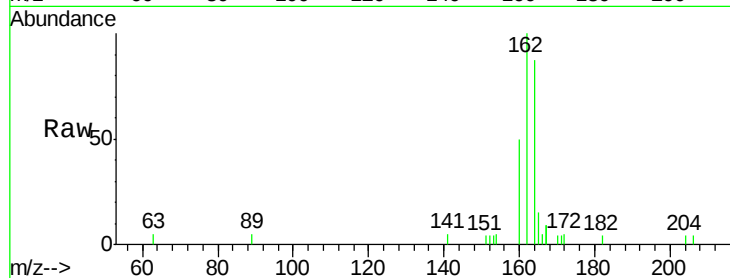
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.93 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BE096294.D
Acq: 2 May 2018 14:41

Instrument :
BNA_E
ClientSampled :
PB108755BL

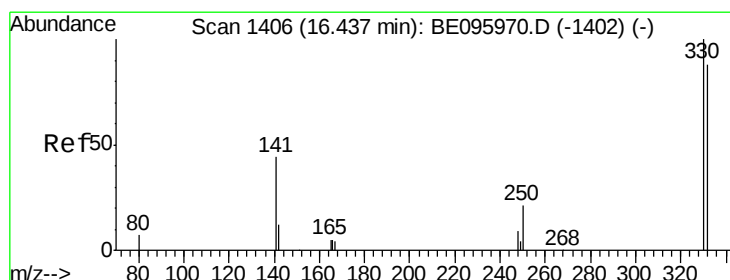
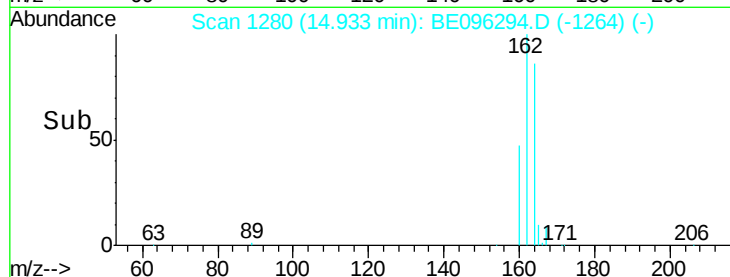
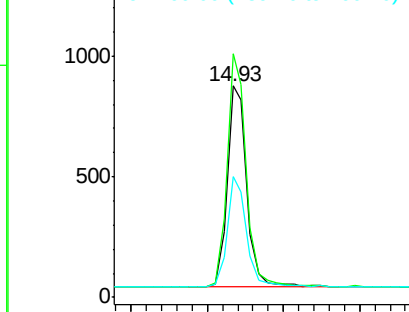
Tot Ion	Ratio	Lower	Upper
164	100		
162	115.3	83.1	124.7
160	57.1	37.1	55.7

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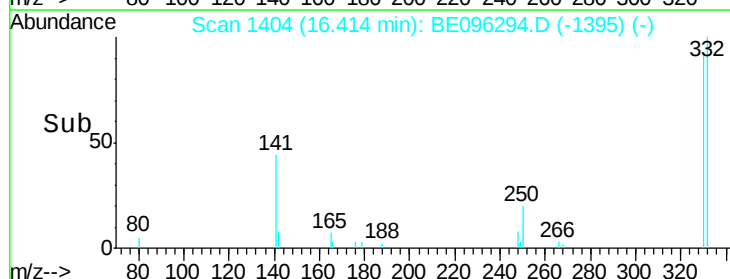
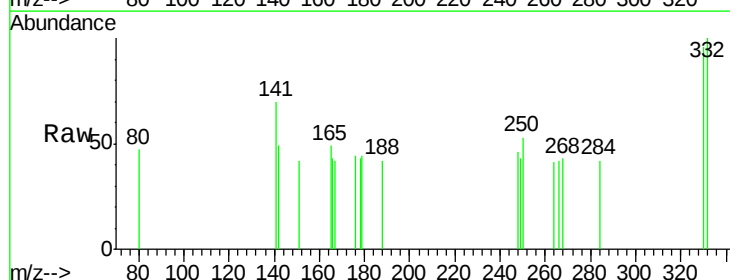
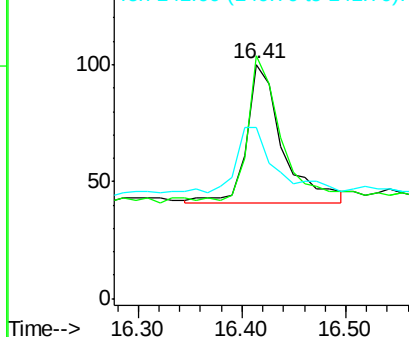
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

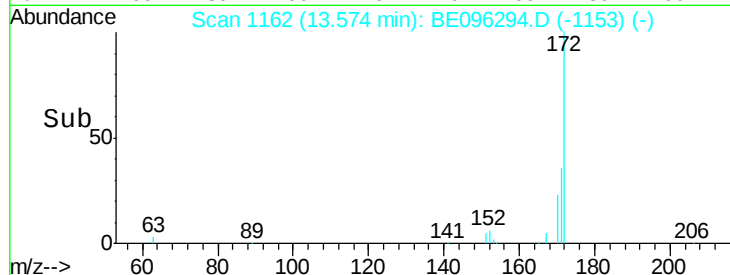
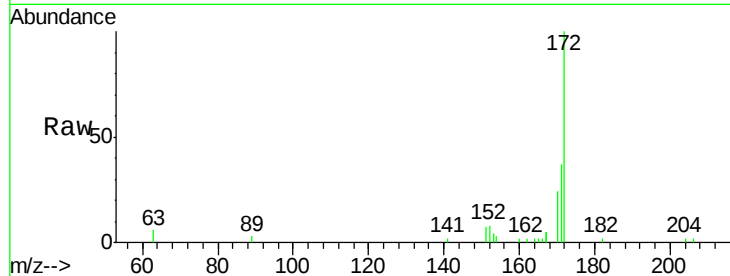
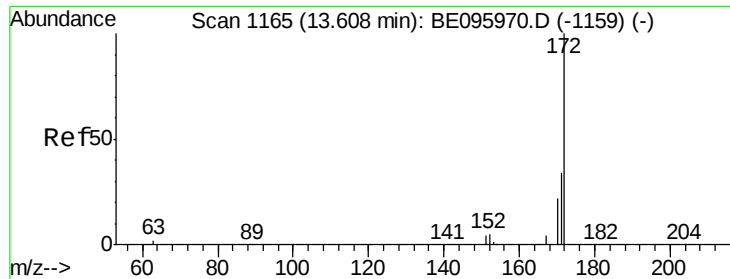


#14
2,4,6-Tribromophenol
Concen: 0.193 ng m
RT: 16.41 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BE096294.D
Acq: 2 May 2018 14:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	84.5	152.7	229.1
141	47.2	33.7	50.5

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





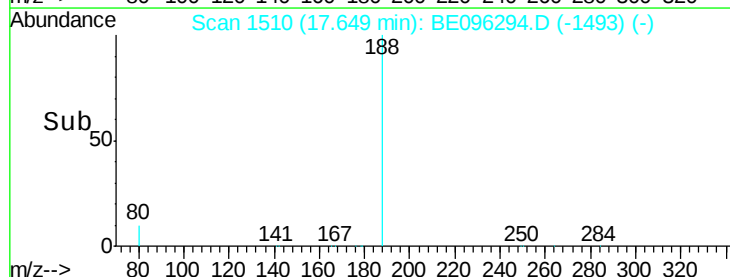
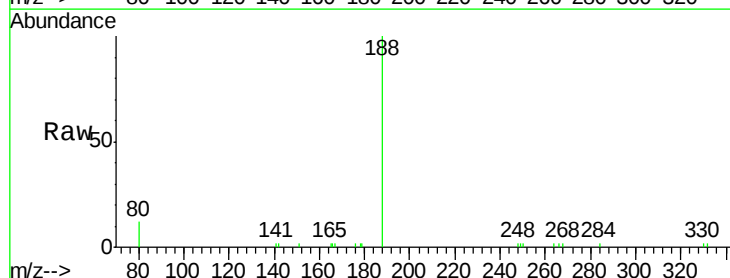
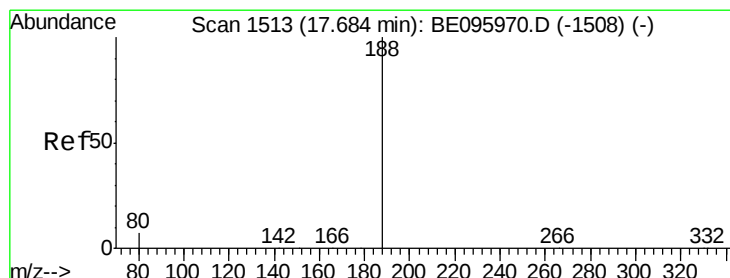
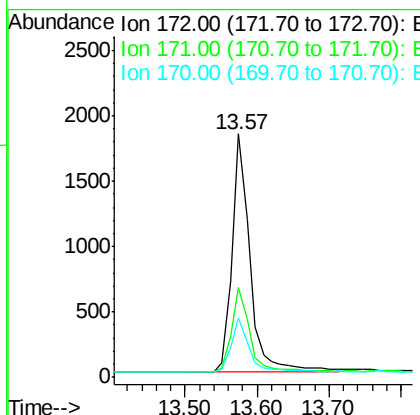
#15
2-Fluorobiphenyl
Concen: 0.484 ng
RT: 13.57 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BE096294.D
Acq: 2 May 2018 14:41

Instrument :
BNA_E
ClientSampleId :
PB108755BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.9	44.9
170	24.3	21.8	32.8

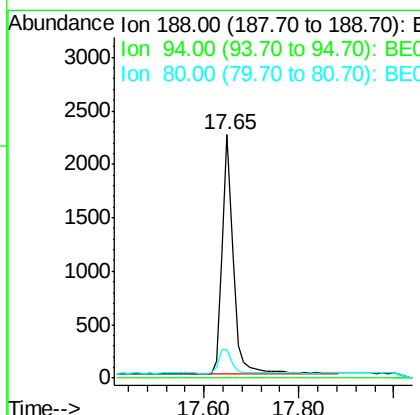
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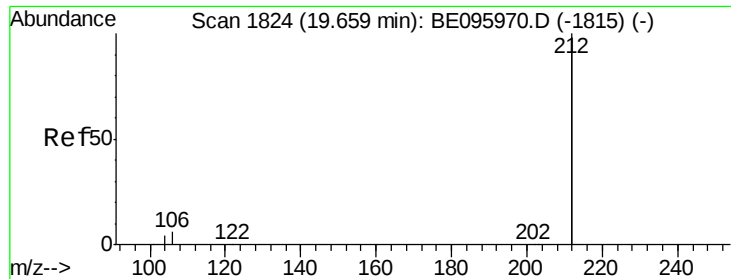
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.65 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BE096294.D
Acq: 2 May 2018 14:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	11.9	3.6	5.4#





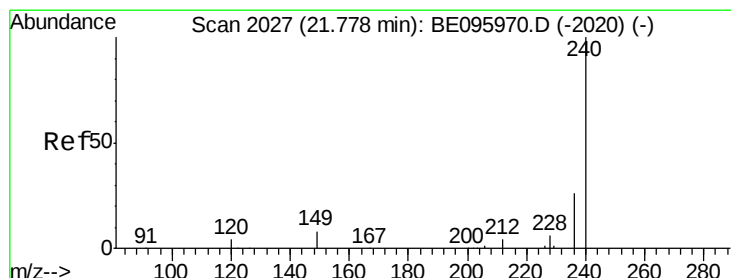
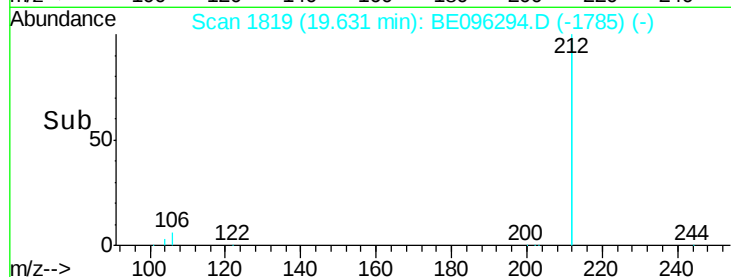
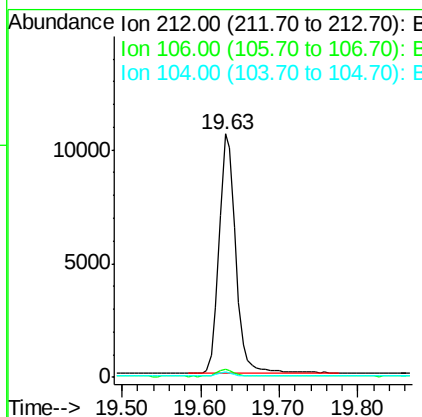
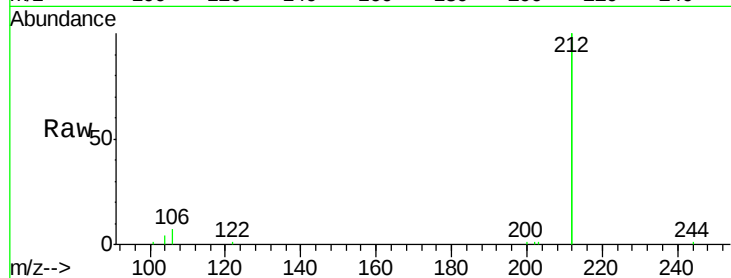
#25
Fluoranthene-d10
Concen: 0.311 ng
RT: 19.63 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BE096294.D
Acq: 2 May 2018 14:41

Instrument :
BNA_E
ClientSampled :
PB108755BL

Tot Ion	Ratio	Resp Lower	Upper
212	100		
106	3.0	2.8	4.2
104	1.7	1.6	2.4

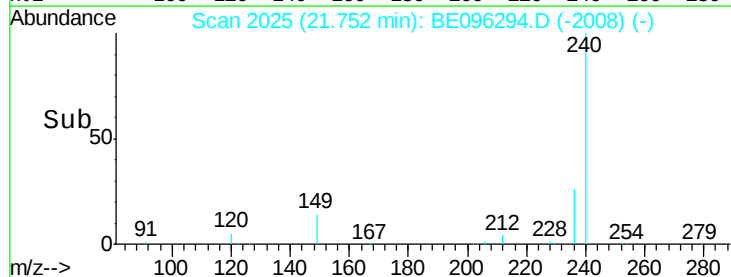
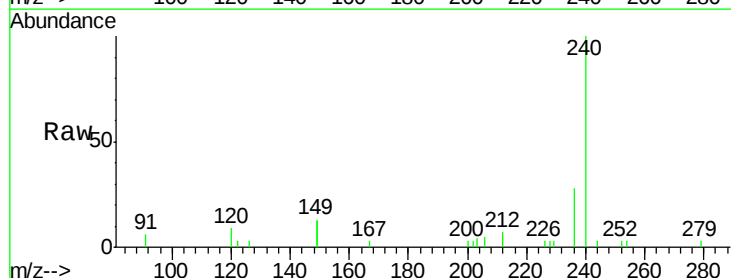
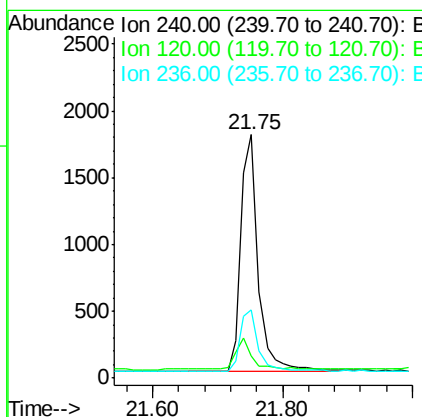
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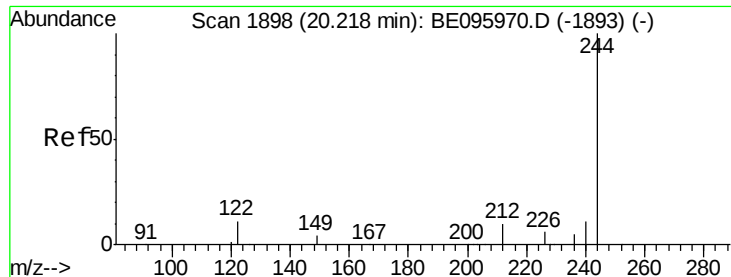
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#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.75 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BE096294.D
Acq: 2 May 2018 14:41

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.0	5.5	8.3#
236	27.8	20.7	31.1





#29

Terphenyl-d14

Concen: 0.483 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096294.D

Acq: 2 May 2018 14:41

Instrument :

BNA_E

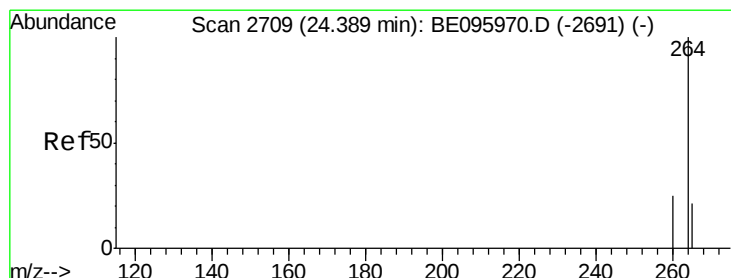
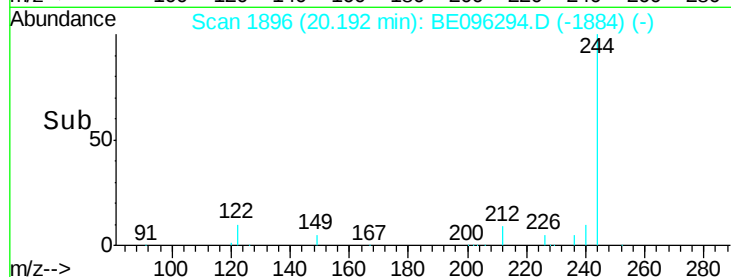
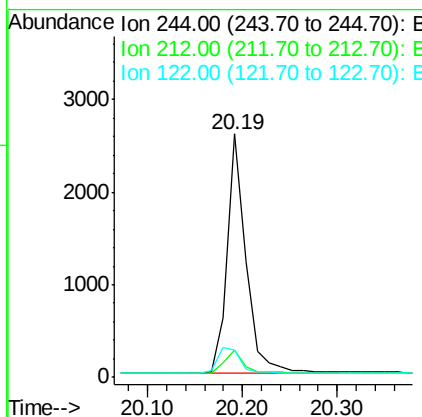
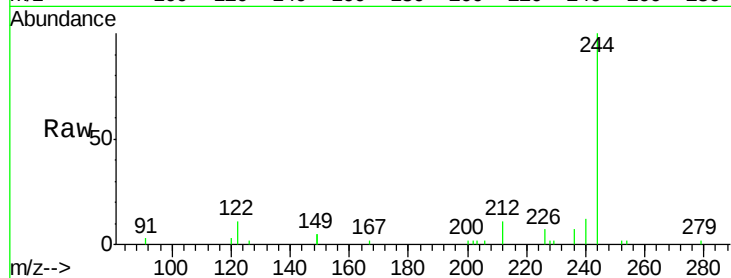
ClientSampleId :

PB108755BL

Tot Ion:	244	Resp:	3588
Ion Ratio	Lower	Upper	
244	100		
212	11.1	25.4	38.0#
122	11.2	8.1	12.1

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#34

Perylene-d12

Concen: 0.400 ng

RT: 24.35 min Scan# 2698

Delta R.T. -0.00 min

Lab File: BE096294.D

Acq: 2 May 2018 14:41

Tgt Ion:	264	Resp:	2943
Ion Ratio	Lower	Upper	
264	100		
260	27.8	20.5	30.7
265	33.4	22.8	34.2

