

Data Path : Z:\HPCHEM1\BNA E\DATA\BE031218\
 Data File : BE095736.D
 Acq On : 12 Mar 2018 18:42
 Operator : SJ/JU
 Sample : J1867-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CPS103071

Manual Integrations
 APPROVED

Sohil
 3/13/2018 4:18:29 PM

Quant Time: Mar 13 11:31:40 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 12:12:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1428	0.40	ng	0.00
7) Naphthalene-d8	11.27	136	5731	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	3321	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	7277	0.40	ng	0.00
27) Chrysene-d12	21.80	240	7319	0.40	ng	0.00
34) Perylene-d12	24.42	264	7036	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.92	112	721	0.19	ng	0.00
5) Phenol-d6	7.56	99	636	0.12	ng	0.00
8) Nitrobenzene-d5	9.61	82	2656	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.80	152	3391	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	603	0.49	ng	0.00
15) 2-Fluorobiphenyl	13.64	172	7884	0.53	ng	0.00
25) Fluoranthene-d10	19.69	212	35798	0.38	ng	0.00
29) Terphenyl-d14	20.24	244	11441	0.78	ng	-0.01
Target Compounds						
24) Anthracene	17.84	178	1431	0.069	ng	Qvalue # 92
32) Bis(2-ethylhexyl)phthalate	21.66	149	53643	1.270	ng	100

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

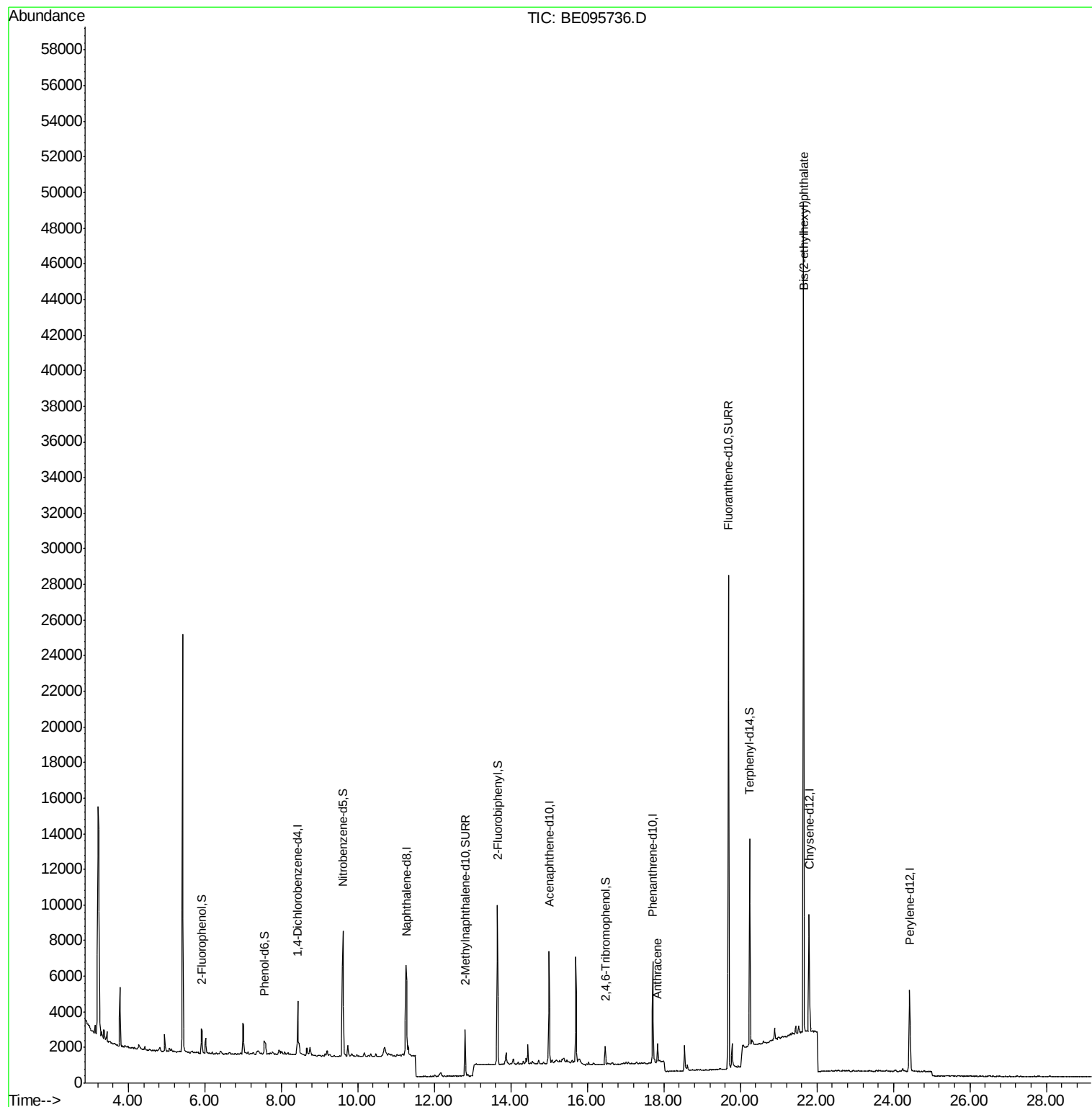
Data Path : Z:\HPCHEM1\BNA E\DATA\BE031218\
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#1

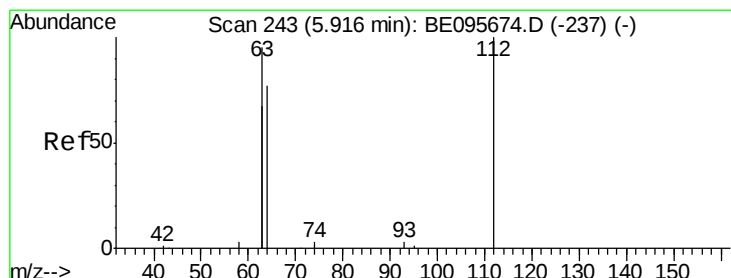
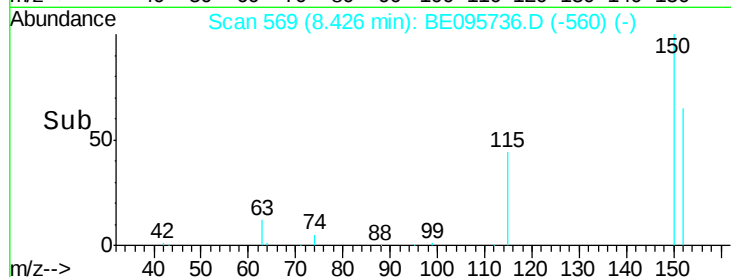
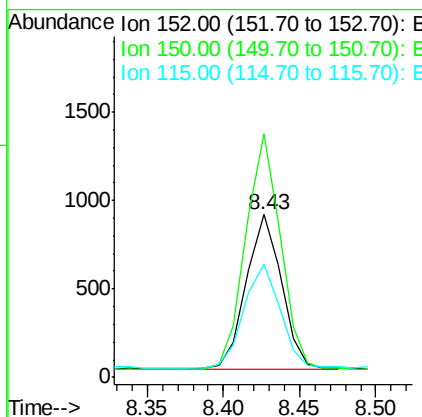
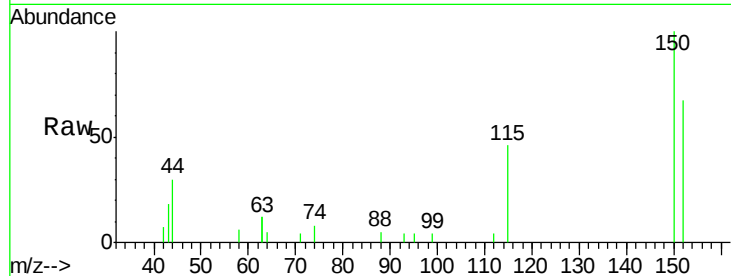
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.43 min Scan# 569
Delta R.T. -0.01 min
Lab File: BE095736.D
Acq: 12 Mar 2018 18:42

Instrument :
BNA_E
ClientSampleId :
CPS103071

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.8	117.2	175.8
115	69.3	57.0	85.6

Manual Integrations
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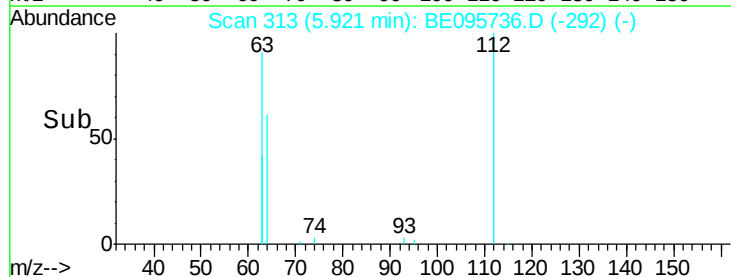
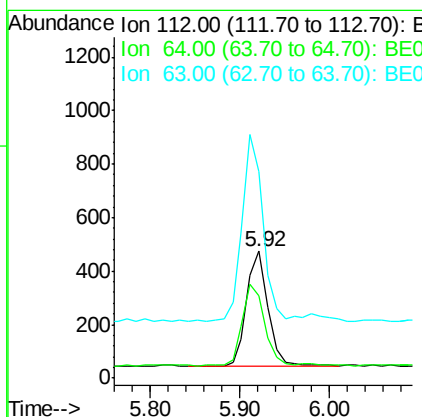
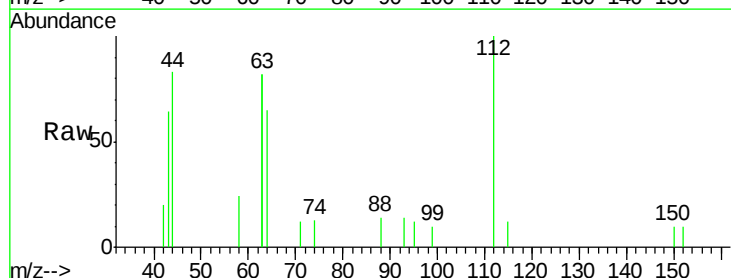
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#4

2-Fluorophenol
Concen: 0.191 ng
RT: 5.92 min Scan# 313
Delta R.T. 0.01 min
Lab File: BE095736.D
Acq: 12 Mar 2018 18:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.9	60.1	90.1
63	166.2	116.8	175.2





#5

Phenol-d6

Concen: 0.122 ng

RT: 7.56 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE095736.D

Acq: 12 Mar 2018 18:42

Instrument :

BNA_E

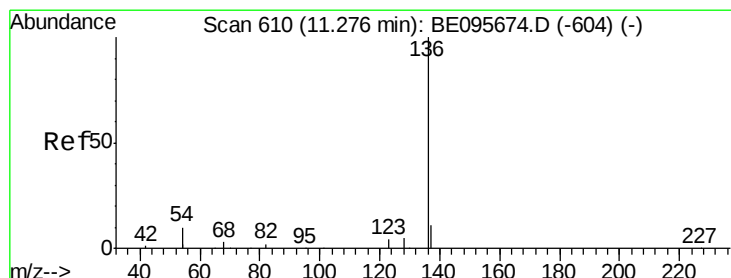
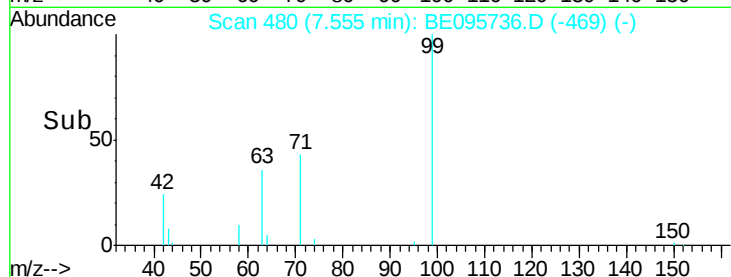
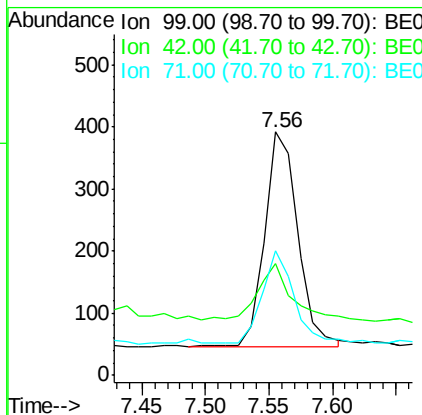
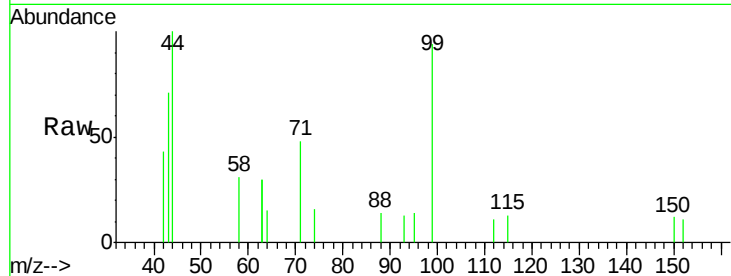
ClientSampled :

CPS103071

Tot Ion:	99	Resp:	636
Ion	Ratio	Lower	Upper
99	100		
42	25.6	20.2	30.2
71	40.4	28.4	42.6

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#7

Naphthalene-d8

Concen: 0.400 ng

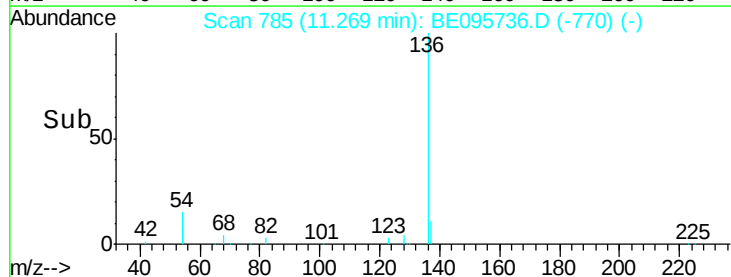
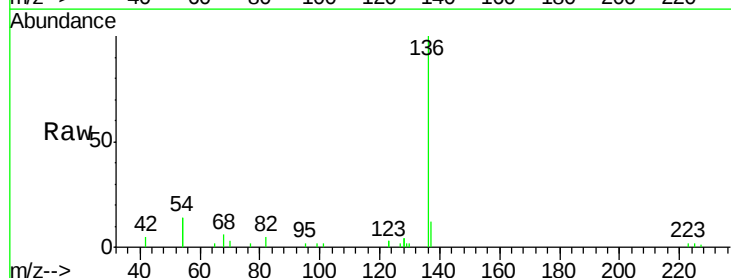
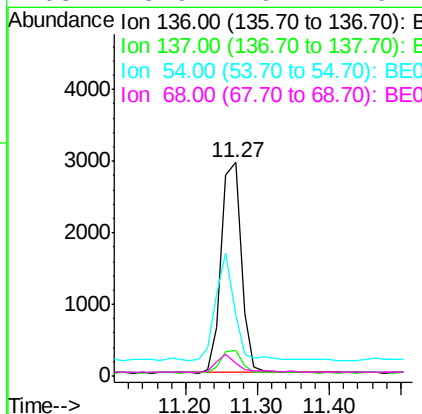
RT: 11.27 min Scan# 785

Delta R.T. -0.01 min

Lab File: BE095736.D

Acq: 12 Mar 2018 18:42

Tgt Ion:	136	Resp:	5731
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.5	14.3
54	28.8	29.1	43.7#
68	5.9	6.2	9.2#





#8

Nitrobenzene-d5

Concen: 0.450 ng

RT: 9.61 min Scan# 657

Delta R.T. -0.01 min

Lab File: BE095736.D

Acq: 12 Mar 2018 18:42

Instrument :

BNA_E

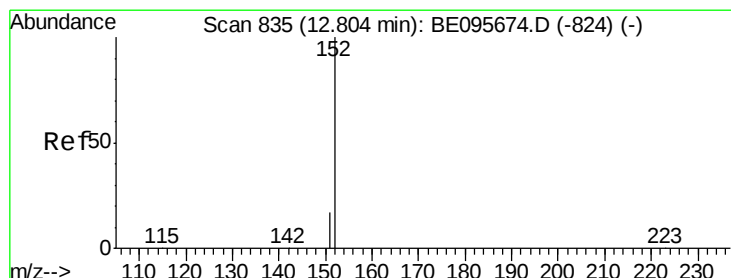
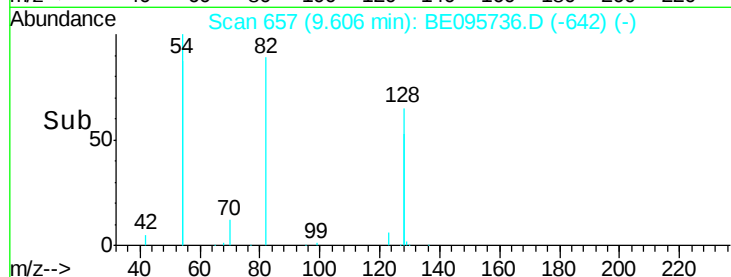
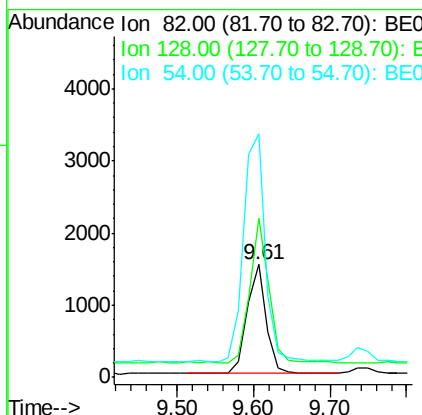
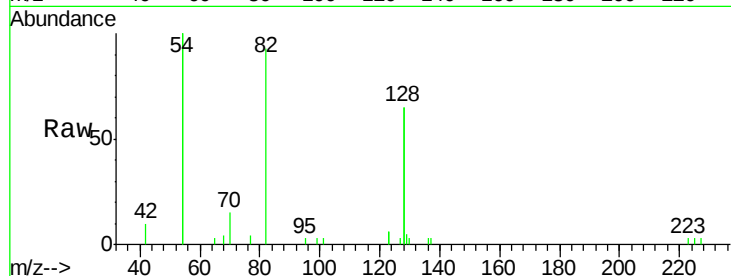
ClientSampled :

CPS103071

Tot Ion	Ratio	Lower	Upper
82	100		
128	141.3	150.0	225.0#
54	215.9	154.2	231.4

Manual Integrations
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#11

2-Methylnaphthalene-d10

Concen: 0.354 ng

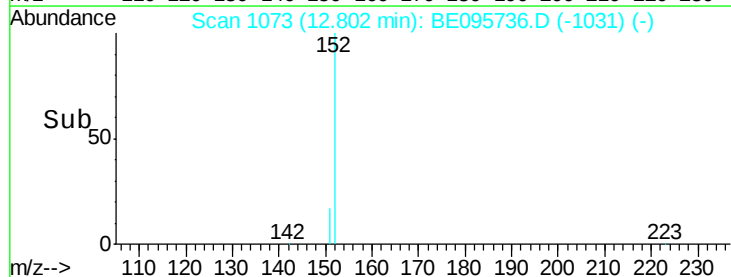
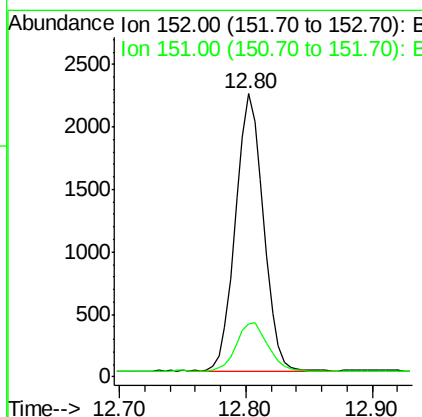
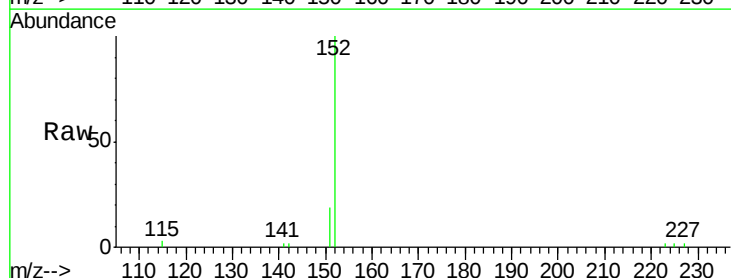
RT: 12.80 min Scan# 1073

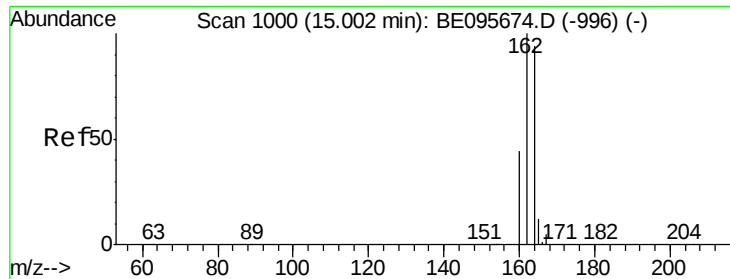
Delta R.T. -0.00 min

Lab File: BE095736.D

Acq: 12 Mar 2018 18:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.4	23.0





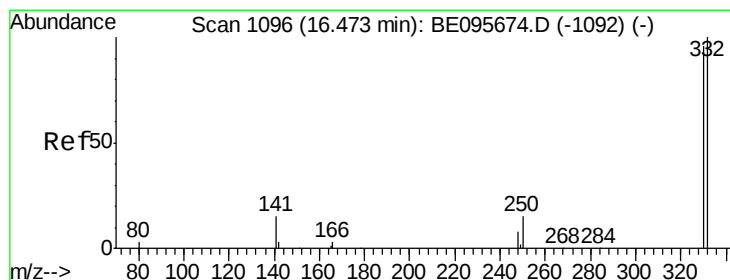
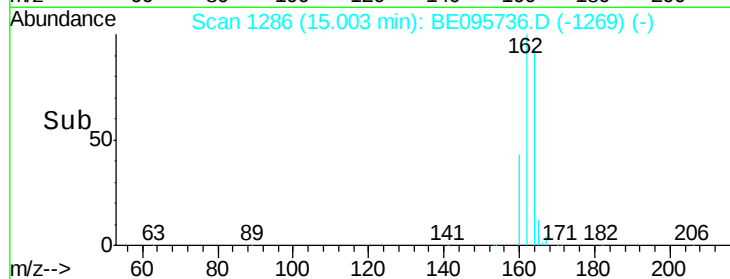
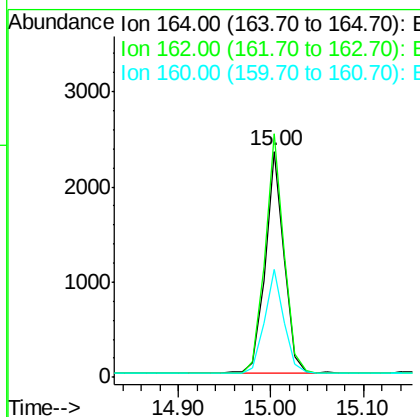
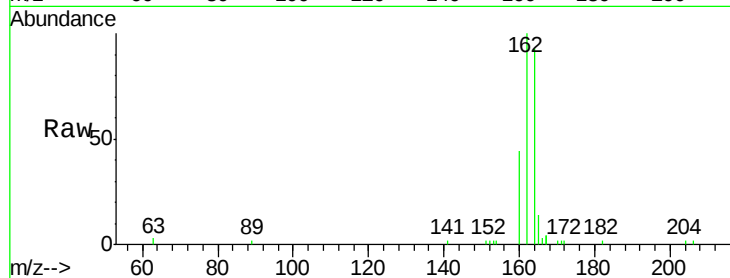
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 15.00 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BE095736.D
 Acq: 12 Mar 2018 18:42

Instrument :
 BNA_E
 ClientSampleId :
 CPS103071

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.6	83.1	124.7
160	47.7	37.1	55.7

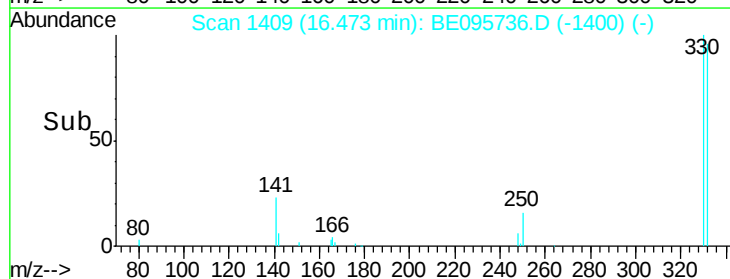
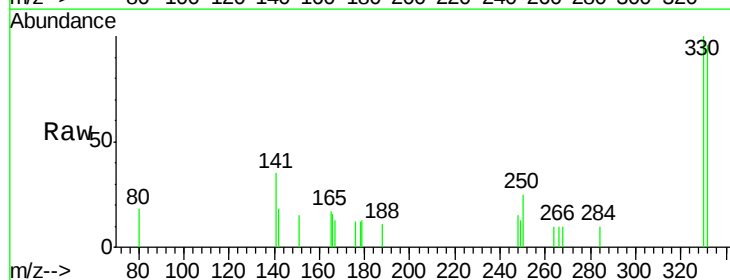
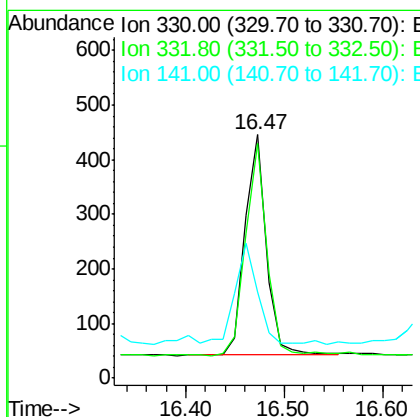
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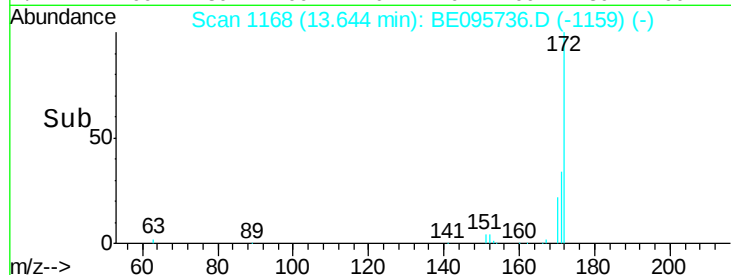
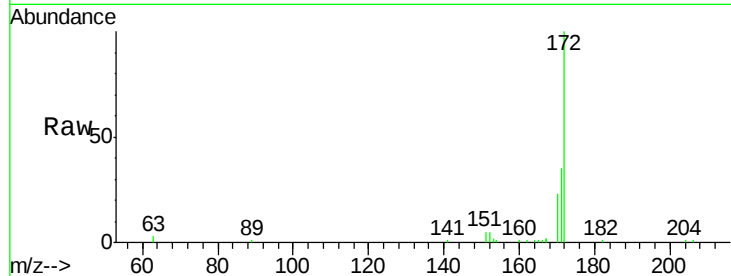
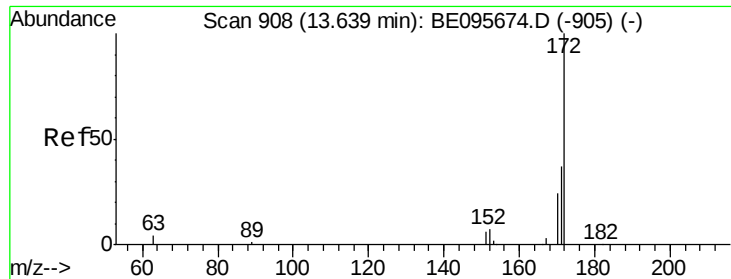
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#14
 2,4,6-Tribromophenol
 Concen: 0.495 ng
 RT: 16.47 min Scan# 1409
 Delta R.T. -0.00 min
 Lab File: BE095736.D
 Acq: 12 Mar 2018 18:42

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	152.7	229.1#
141	46.6	33.7	50.5





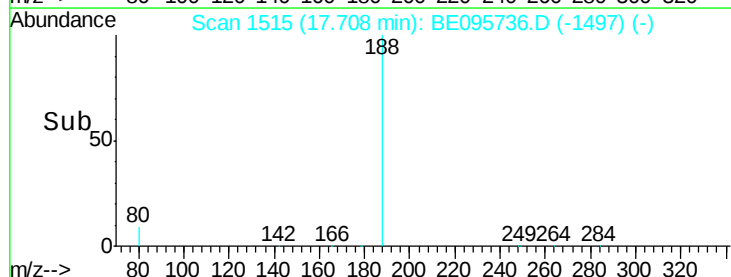
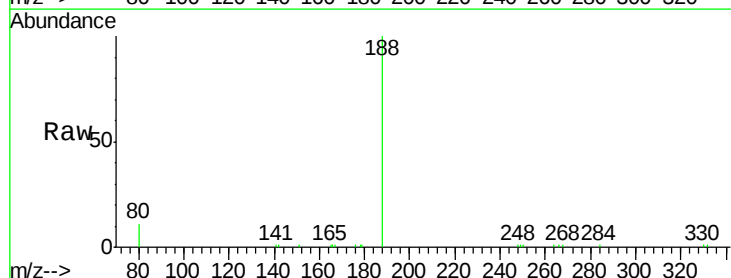
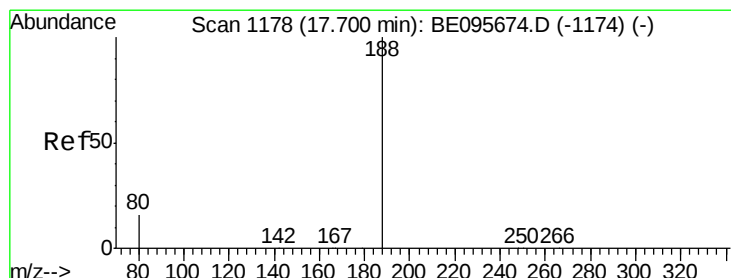
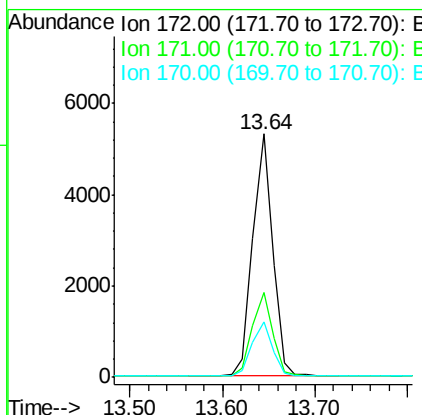
#15
2-Fluorobiphenyl
Concen: 0.531 ng
RT: 13.64 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BE095736.D
Acq: 12 Mar 2018 18:42

Instrument :
BNA_E
ClientSampleId :
CPS103071

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.9	44.9
170	22.7	21.8	32.8

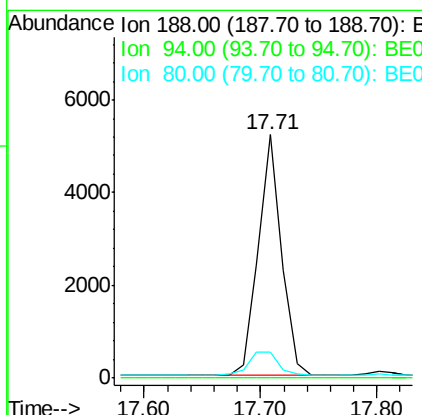
Manual Integrations
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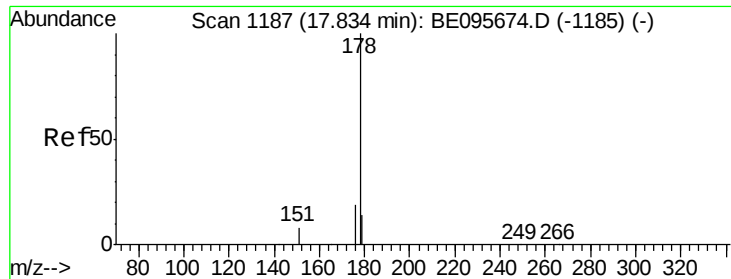
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.71 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BE095736.D
Acq: 12 Mar 2018 18:42

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	10.6	3.6	5.4#





#24

Anthracene

Concen: 0.069 ng

RT: 17.84 min Scan# 1526

Delta R.T. 0.00 min

Lab File: BE095736.D

Acq: 12 Mar 2018 18:42

Instrument :

BNA_E

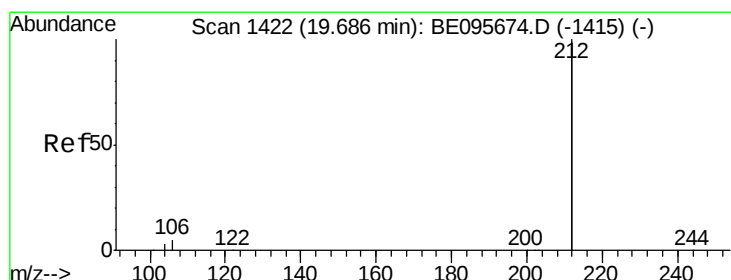
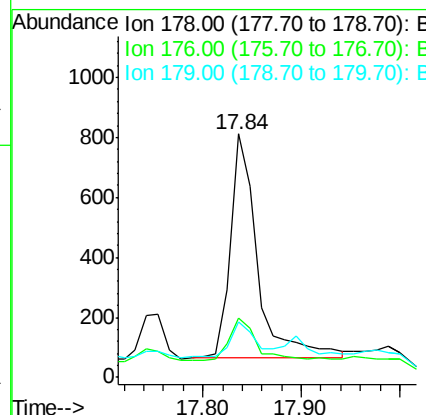
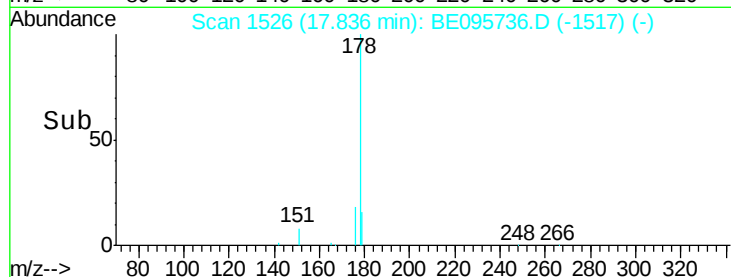
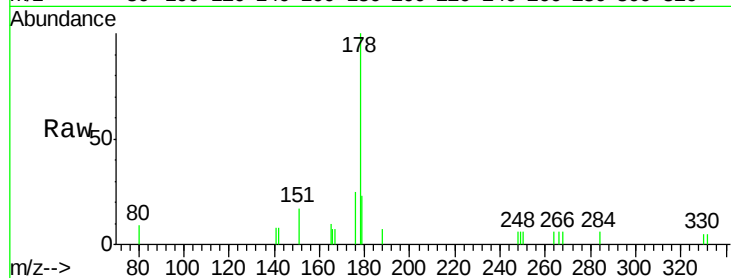
ClientSampled :

CPS103071

Tot Ion:	178	Resp:	1431
Ion Ratio	Lower	Upper	
178	100		
176	19.7	12.8	19.2#
179	13.6	13.0	19.6

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#25

Fluoranthene-d10

Concen: 0.377 ng

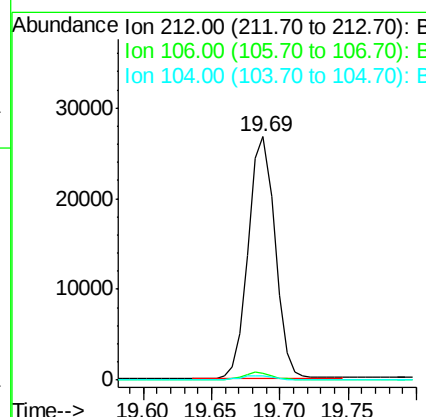
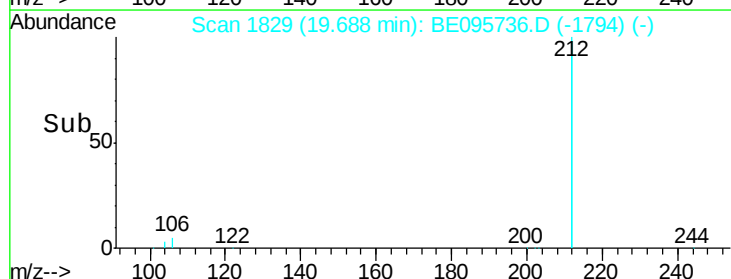
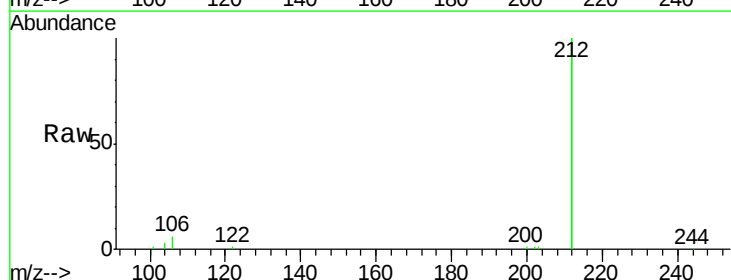
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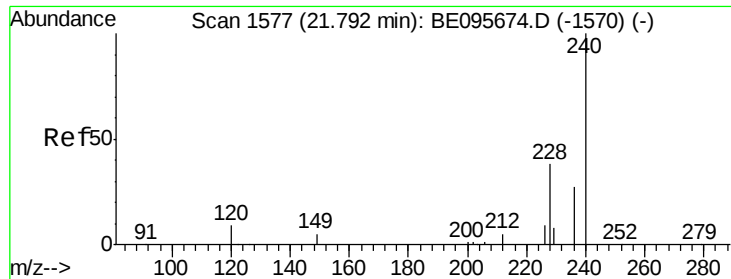
Delta R.T. 0.00 min

Lab File: BE095736.D

Acq: 12 Mar 2018 18:42

Tgt Ion:	212	Resp:	35798
Ion Ratio	Lower	Upper	
212	100		
106	2.9	2.8	4.2
104	1.7	1.6	2.4





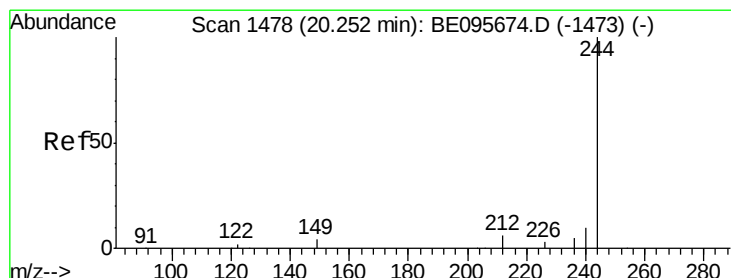
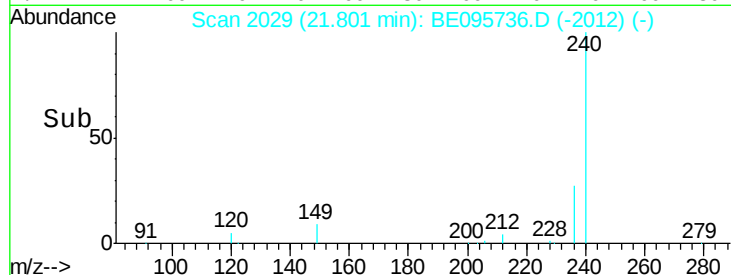
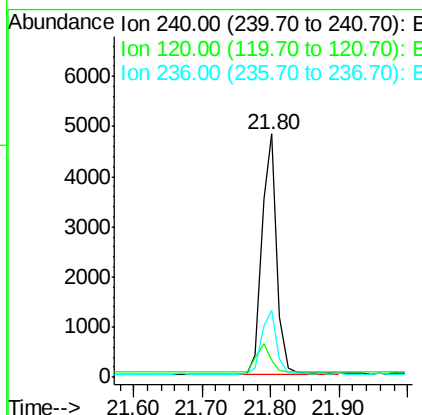
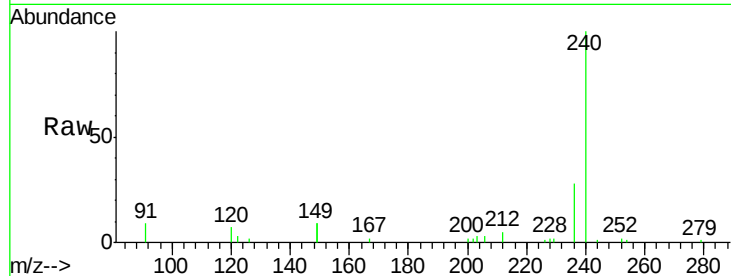
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.80 min Scan# 2029
 Delta R.T. 0.01 min
 Lab File: BE095736.D
 Acq: 12 Mar 2018 18:42

Instrument :
 BNA_E
 ClientSampleId :
 CPS103071

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.5	8.3
236	27.7	20.7	31.1

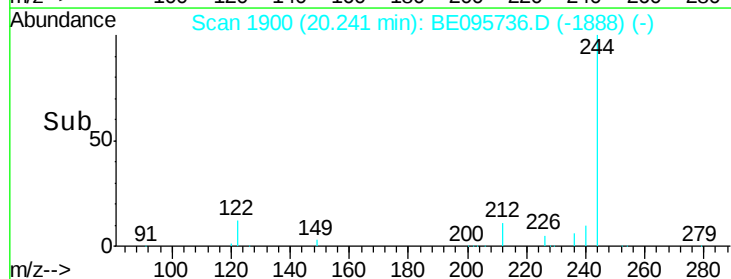
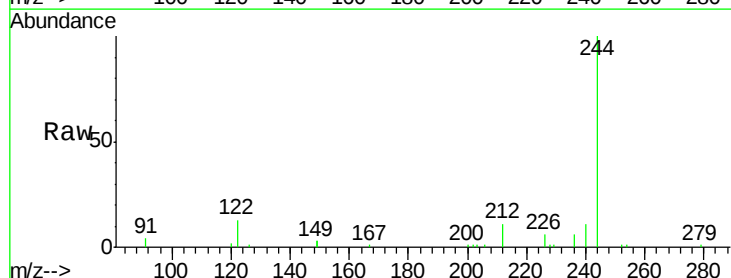
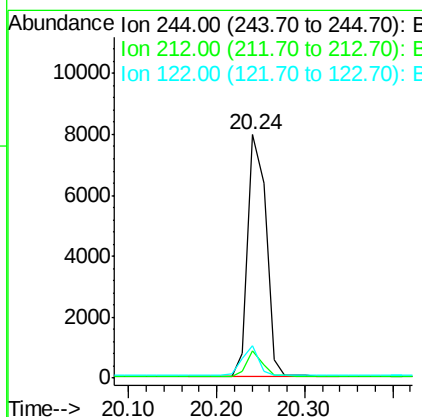
Manual Integrations
 APPROVED

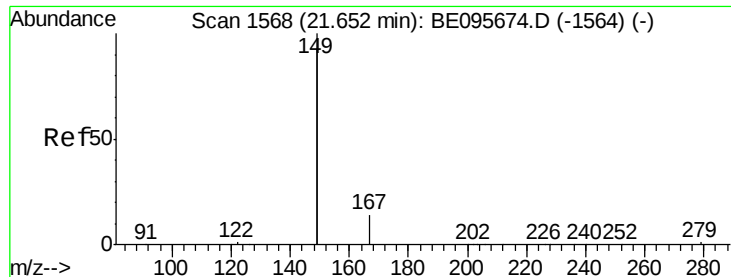
Sohil
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#29
 Terphenyl-d14
 Concen: 0.784 ng
 RT: 20.24 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BE095736.D
 Acq: 12 Mar 2018 18:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.2	25.4	38.0#
122	13.3	8.1	12.1#





#32

Bis(2-ethylhexyl)phthalate

Concen: 1.270 ng

RT: 21.66 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BE095736.D

Acq: 12 Mar 2018 18:42

Instrument :

BNA_E

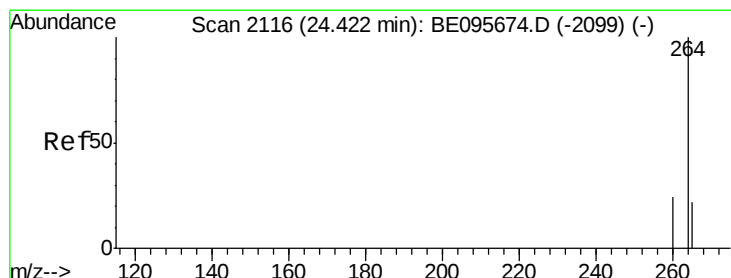
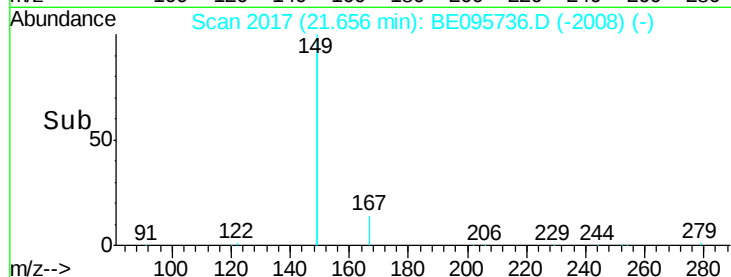
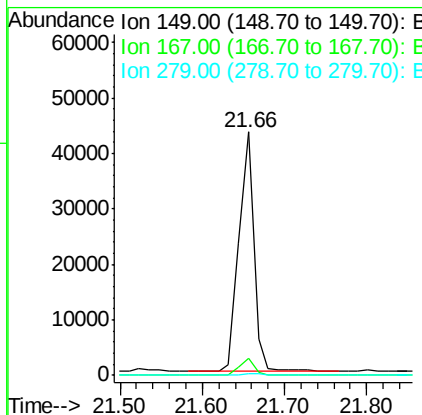
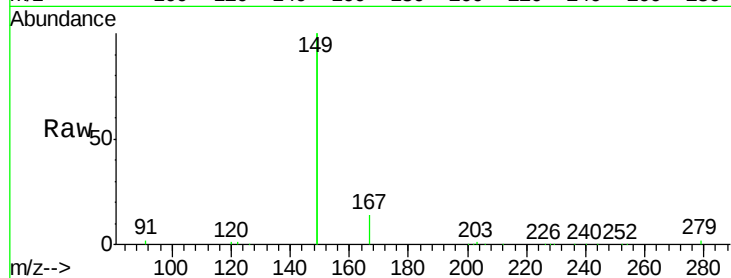
ClientSampleId :

CPS103071

Tot Ion:	149	Resp:	53643
Ion Ratio	Lower	Upper	
149	100		
167	6.8	5.4	8.0
279	0.8	0.7	1.1

Manual Integrations
APPROVED

Sohil
3/13/2018 4:18:29 PM



#34

Perylene-d12

Concen: 0.400 ng

RT: 24.42 min Scan# 2718

Delta R.T. 0.00 min

Lab File: BE095736.D

Acq: 12 Mar 2018 18:42

Tgt Ion:	264	Resp:	7036
Ion Ratio	Lower	Upper	
264	100		
260	26.2	20.5	30.7
265	26.5	22.8	34.2

