

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032618\
 Data File : BE095852.D
 Acq On : 26 Mar 2018 23:24
 Operator : SJ/JU
 Sample : J1994-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-11-031918

Manual Integrations
 APPROVED

Sohil
 3/27/2018 4:58:05 PM

Quant Time: Mar 27 06:49:16 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 12:41:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1127	0.40	ng	0.00
7) Naphthalene-d8	11.26	136	4288	0.40	ng	0.00
13) Acenaphthene-d10	14.99	164	2449	0.40	ng	-0.01
19) Phenanthrene-d10	17.69	188	6026	0.40	ng	-0.01
27) Chrysene-d12	21.79	240	7034	0.40	ng	-0.01
34) Perylene-d12	24.42	264	6824	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.91	112	658	0.18	ng	0.00
5) Phenol-d6	7.56	99	565	0.11	ng	0.00
8) Nitrobenzene-d5	9.59	82	2598	0.51	ng	0.00
11) 2-Methylnaphthalene-d10	12.79	152	2972	0.42	ng	0.00
14) 2,4,6-Tribromophenol	16.46	330	647	0.46	ng	-0.01
15) 2-Fluorobiphenyl	13.63	172	6455	0.63	ng	-0.01
25) Fluoranthene-d10	19.68	212	37422	0.42	ng	0.00
29) Terphenyl-d14	20.24	244	10085	0.68	ng	0.00
Target Compounds						Qvalue
23) Phenanthrene	17.74	178	551	0.031	ng	98
26) Fluoranthene	19.71	202	1146	0.046	ng	94
28) Pyrene	20.06	202	1142	0.040	ng	# 93
31) Chrysene	21.83	228	830	0.037	ng	# 68
32) Bis(2-ethylhexyl)phthalate	21.64	149	4698	0.063	ng	# 100

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

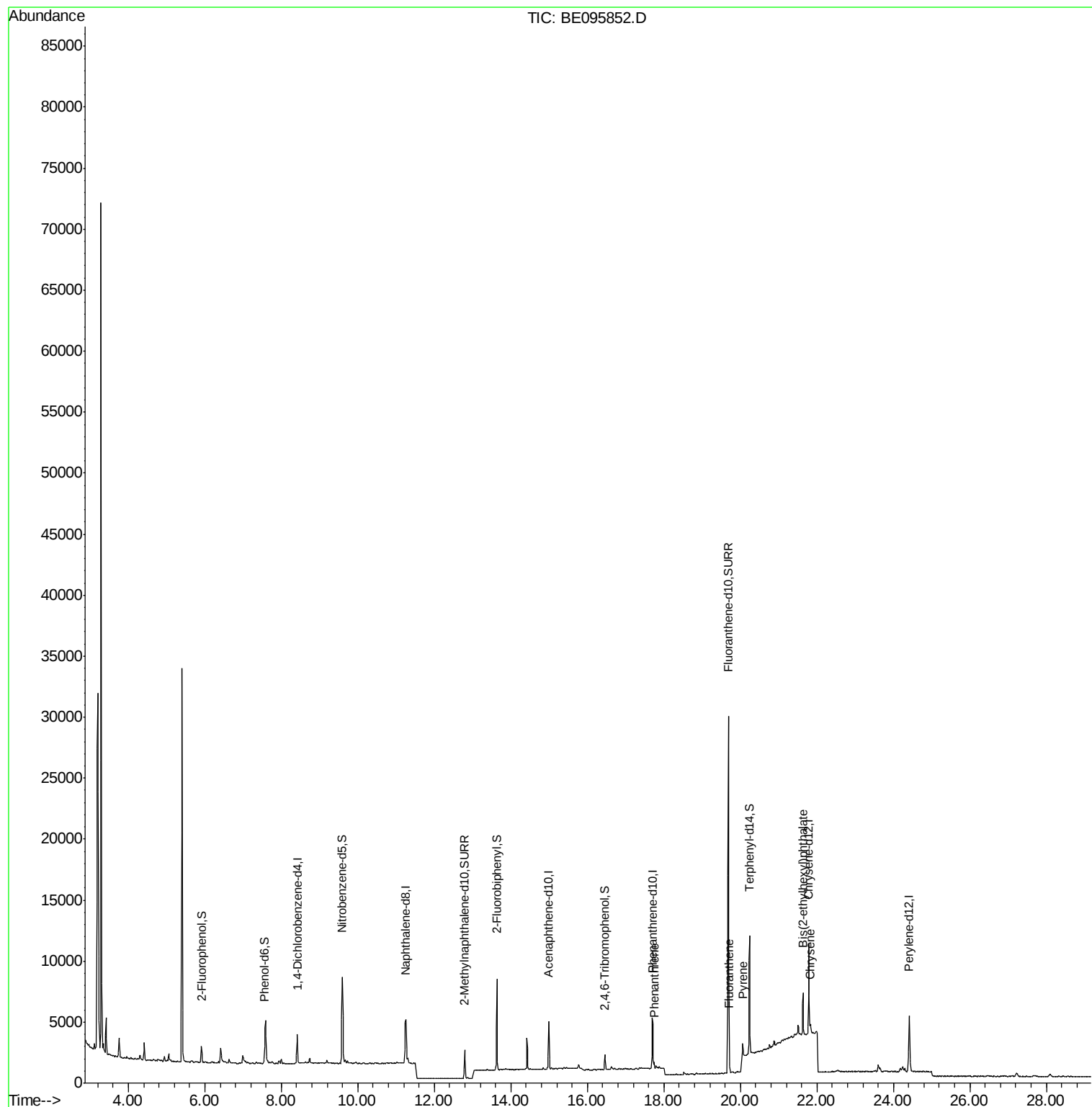
Data Path : Z:\HPCHEM1\BNA E\DATA\BE032618\
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QLast Update : Fri Mar 23 12:41:11 2018
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#1

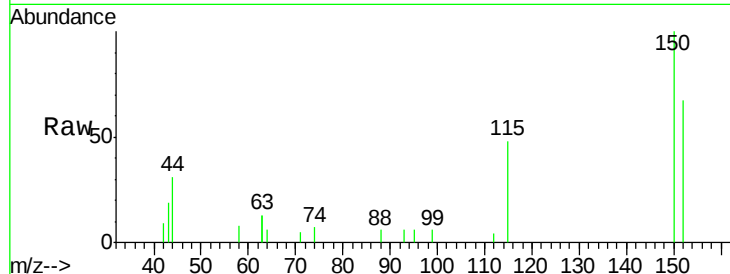
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.42 min Scan# 568
Delta R.T. -0.01 min
Lab File: BE095852.D
Acq: 26 Mar 2018 23:24

Instrument :
BNA_E
ClientSampleId :
C-MW-11-031918

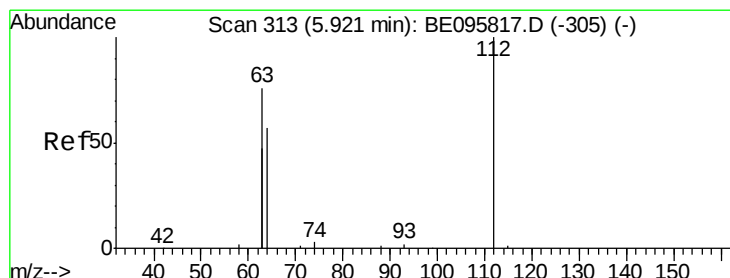
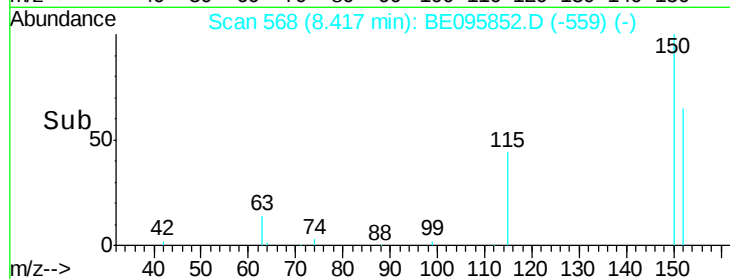
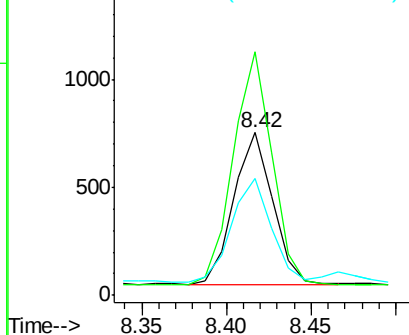
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	117.2	175.8
115	72.1	57.0	85.6

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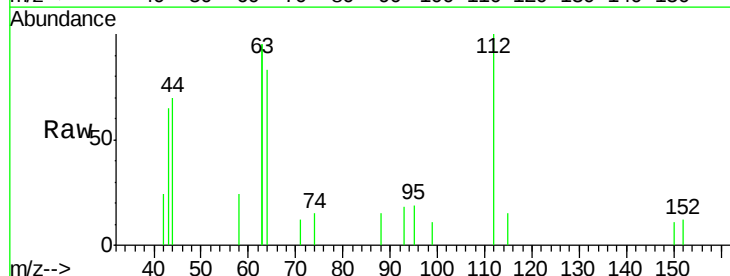
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



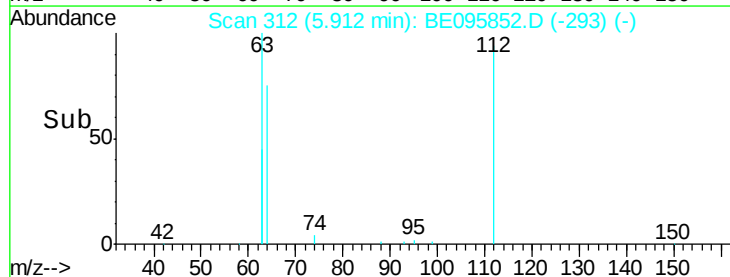
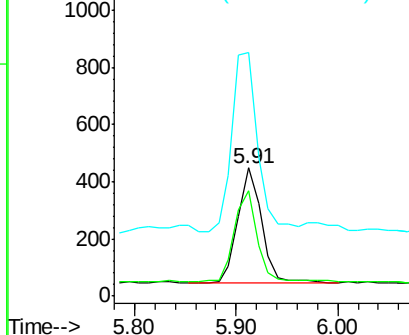
#4

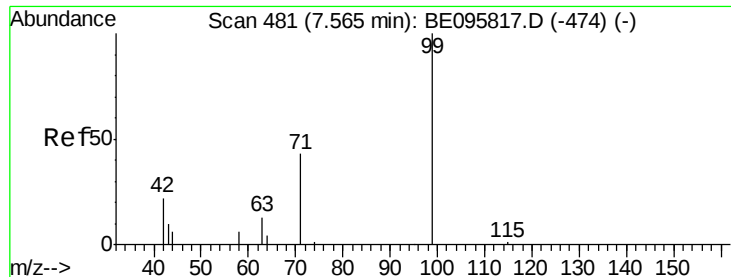
2-Fluorophenol
Concen: 0.177 ng
RT: 5.91 min Scan# 312
Delta R.T. -0.01 min
Lab File: BE095852.D
Acq: 26 Mar 2018 23:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.4	60.1	90.1
63	169.0	116.8	175.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.111 ng

RT: 7.56 min Scan# 480

Delta R.T. -0.01 min

Lab File: BE095852.D

Acq: 26 Mar 2018 23:24

Instrument :

BNA_E

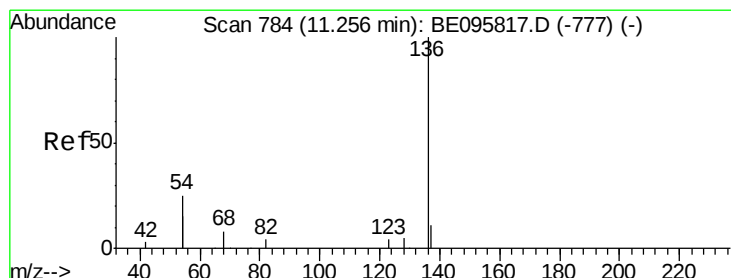
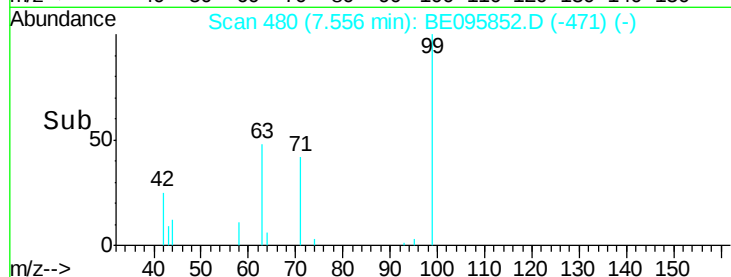
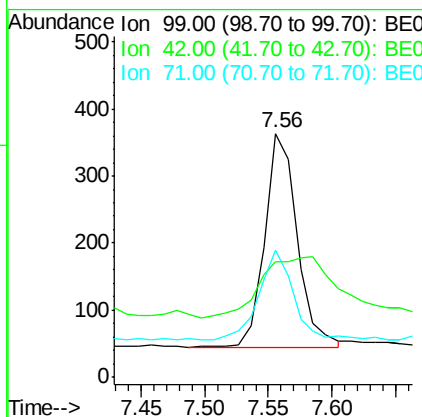
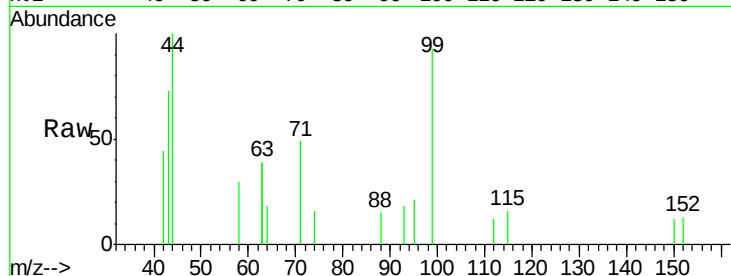
ClientSampled :

C-MW-11-031918

Tot Ion:	99	Resp:	565
Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.2	30.2#
71	45.7	28.4	42.6#

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#7

Naphthalene-d8

Concen: 0.400 ng

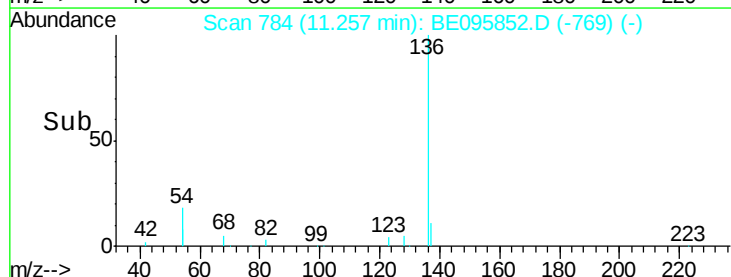
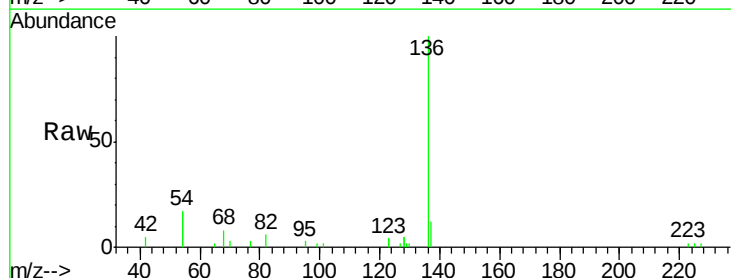
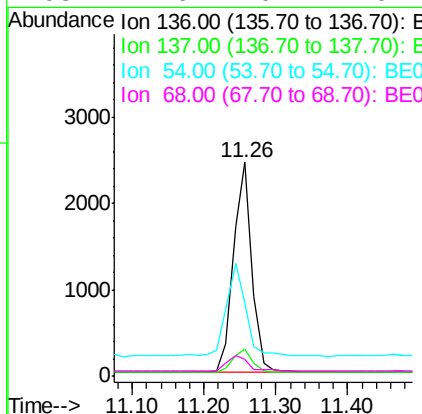
RT: 11.26 min Scan# 784

Delta R.T. 0.00 min

Lab File: BE095852.D

Acq: 26 Mar 2018 23:24

Tgt Ion:	136	Resp:	4288
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.5	14.3
54	34.4	29.1	43.7
68	7.6	6.2	9.2





#8

Nitrobenzene-d5

Concen: 0.513 ng

RT: 9.59 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE095852.D

Acq: 26 Mar 2018 23:24

Instrument :

BNA_E

ClientSampleId :

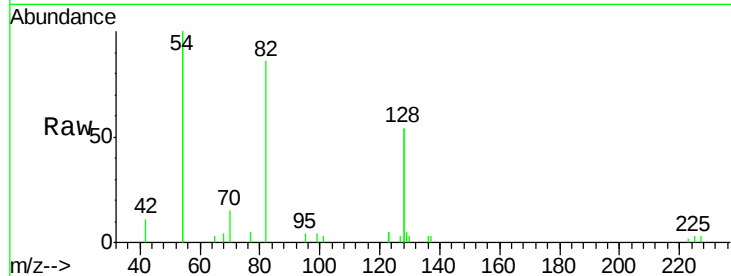
C-MW-11-031918

Tot Ion:	82	Resp:	2598
Ion	Ratio	Lower	Upper
82	100		
128	125.4	150.0	225.0#
54	232.2	154.2	231.4#

Manual Integrations
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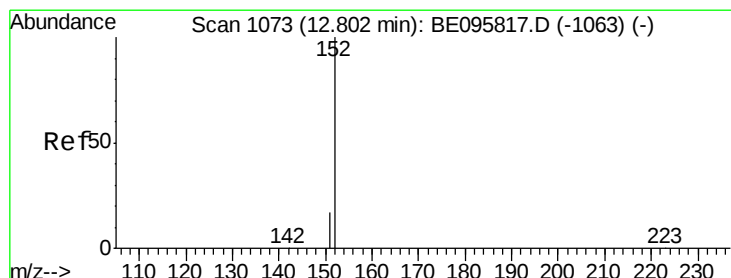
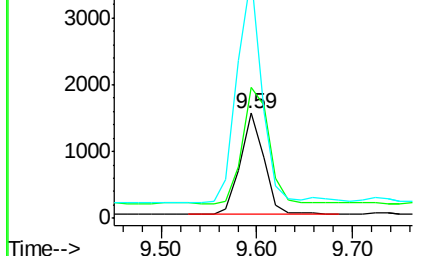
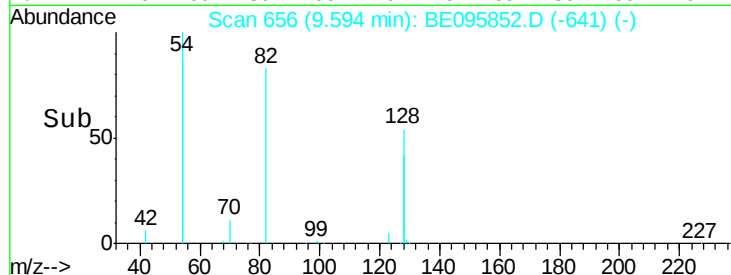


Abundance Ion 82.00 (81.70 to 82.70): BE095817.D (-653) (-)

Ion 128.00 (127.70 to 128.70): BE095817.D (-653) (-)

Ion 54.00 (53.70 to 54.70): BE095817.D (-653) (-)

Time-->



#11

2-Methylnaphthalene-d10

Concen: 0.415 ng

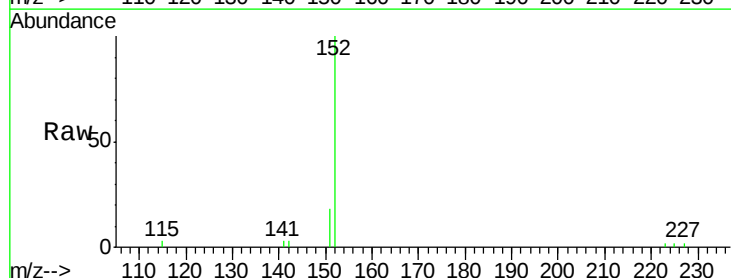
RT: 12.79 min Scan# 1071

Delta R.T. -0.01 min

Lab File: BE095852.D

Acq: 26 Mar 2018 23:24

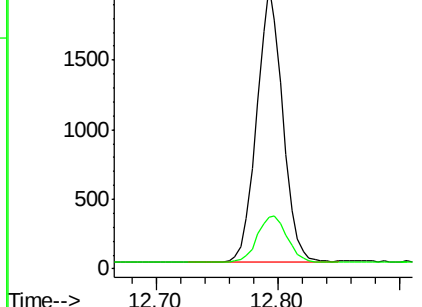
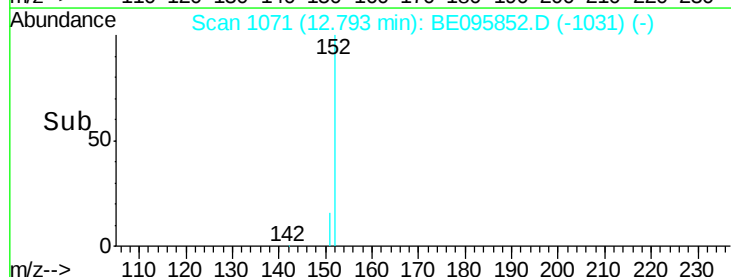
Tgt Ion:	152	Resp:	2972
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.0

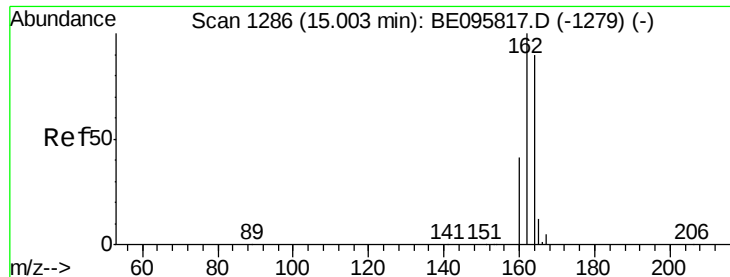


Abundance Ion 152.00 (151.70 to 152.70): BE095817.D (-1063) (-)

Ion 151.00 (150.70 to 151.70): BE095817.D (-1063) (-)

Time-->





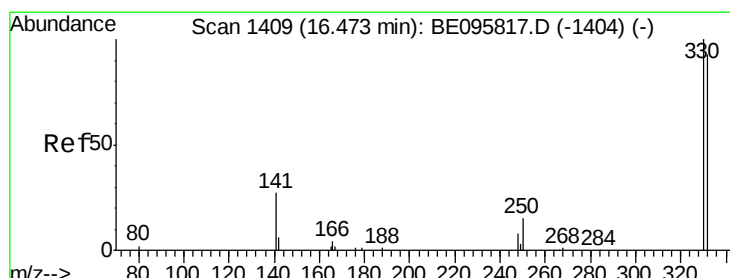
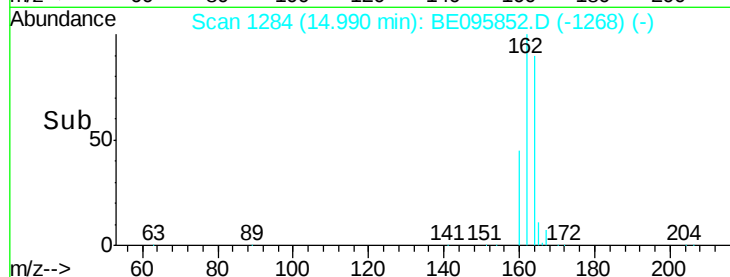
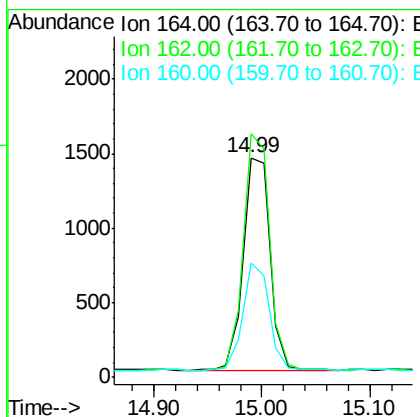
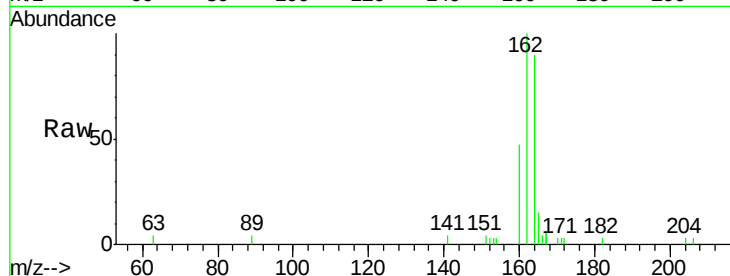
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.99 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BE095852.D
Acq: 26 Mar 2018 23:24

Instrument :
BNA_E
ClientSampleId :
C-MW-11-031918

Tot Ion	Ratio	Lower	Upper
164	100		
162	110.9	83.1	124.7
160	51.9	37.1	55.7

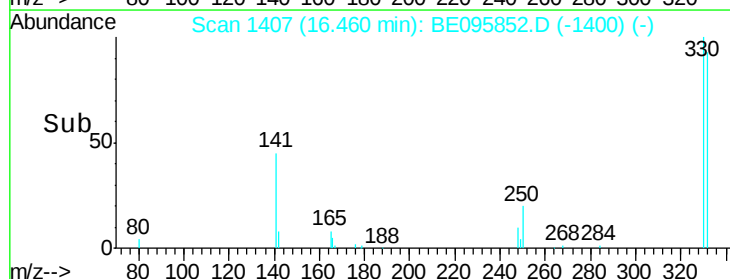
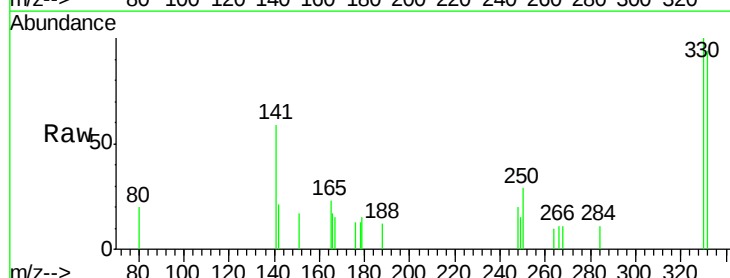
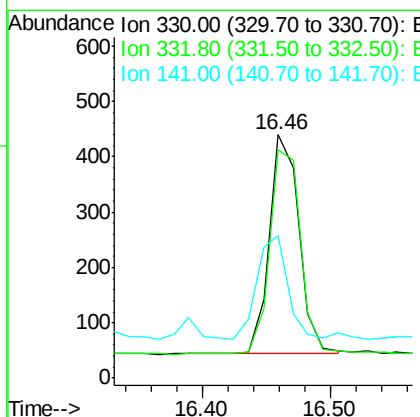
Manual Integrations
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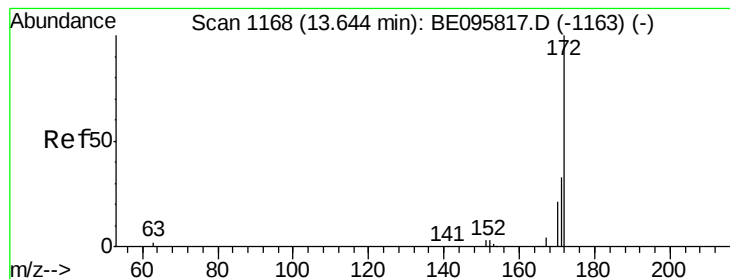
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#14
2,4,6-Tribromophenol
Concen: 0.458 ng
RT: 16.46 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BE095852.D
Acq: 26 Mar 2018 23:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.1	152.7	229.1#
141	48.1	33.7	50.5





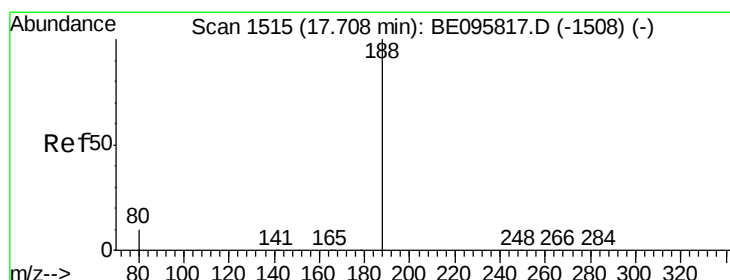
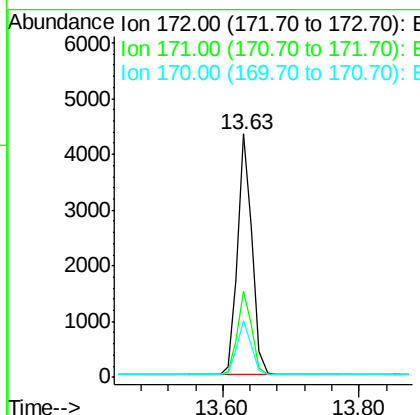
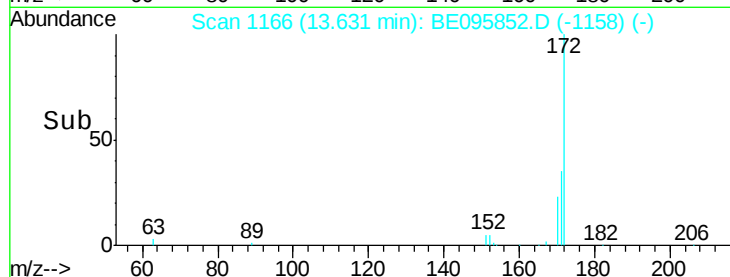
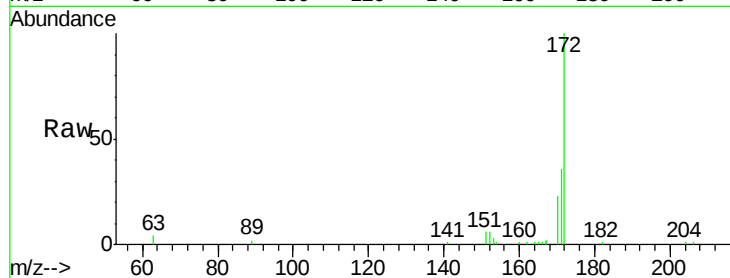
#15
2-Fluorobiphenyl
Concen: 0.625 ng
RT: 13.63 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BE095852.D
Acq: 26 Mar 2018 23:24

Instrument :
BNA_E
ClientSampleId :
C-MW-11-031918

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.9	44.9
170	23.4	21.8	32.8

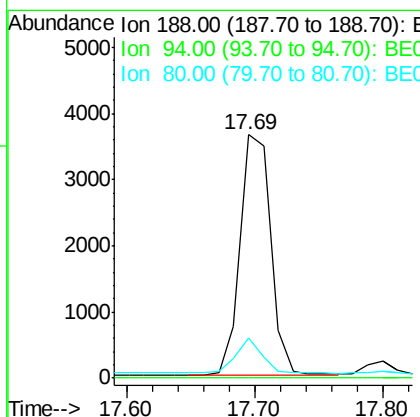
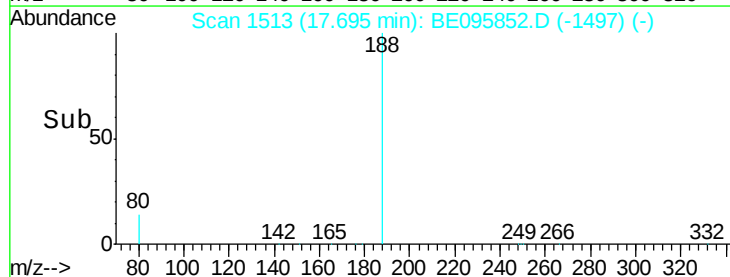
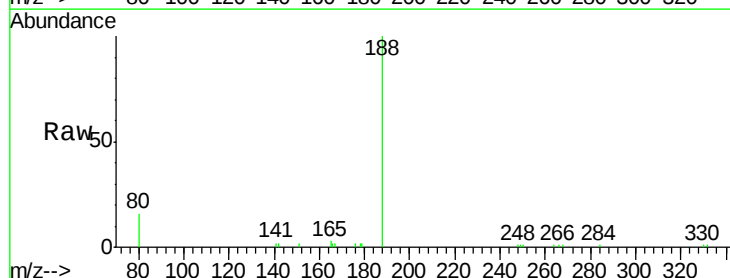
Manual Integrations
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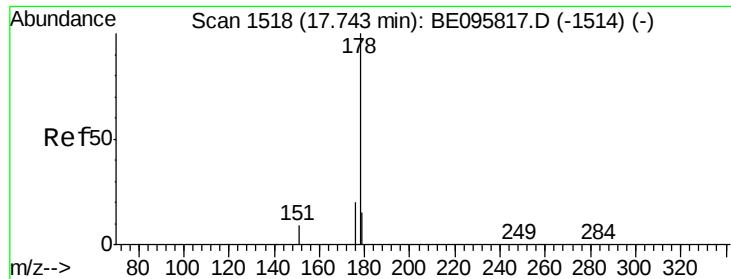
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.69 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BE095852.D
Acq: 26 Mar 2018 23:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	16.4	3.6	5.4#





#23

Phenanthrene

Concen: 0.031 ng

RT: 17.74 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BE095852.D

Acq: 26 Mar 2018 23:24

Instrument :

BNA_E

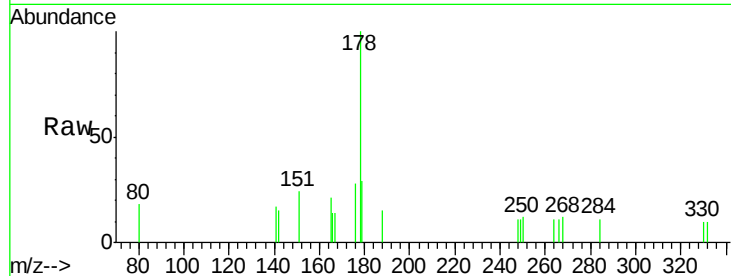
ClientSampleId :

C-MW-11-031918

Tot Ion:	178	Resp:	551
Ion Ratio	Lower	Upper	
178	100		
176	17.1	15.1	22.7
179	14.9	11.8	17.6

Manual Integrations
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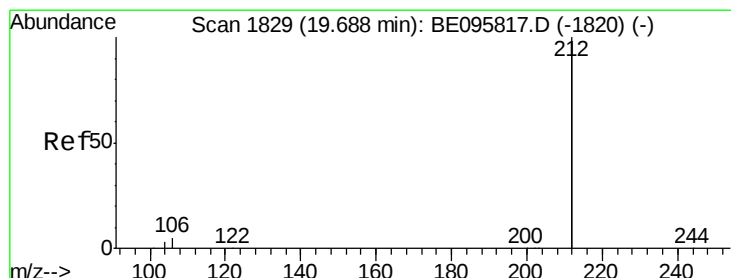
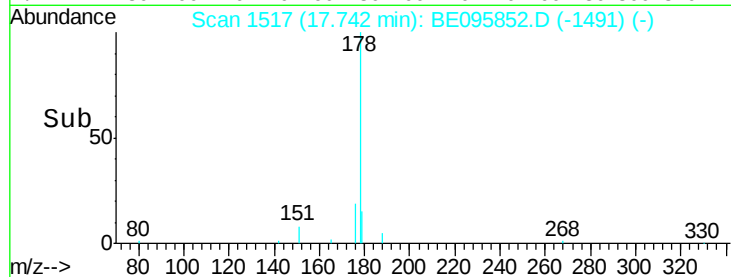
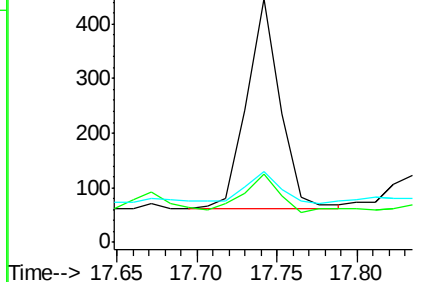
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#25

Fluoranthene-d10

Concen: 0.418 ng

RT: 19.68 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BE095852.D

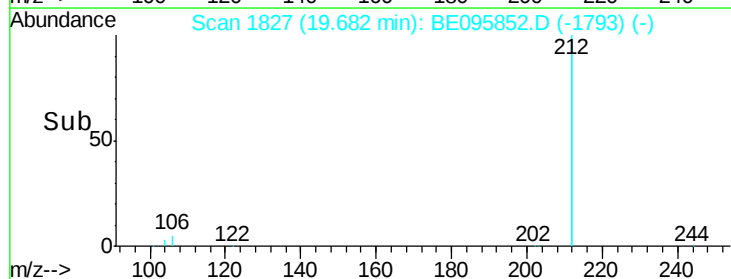
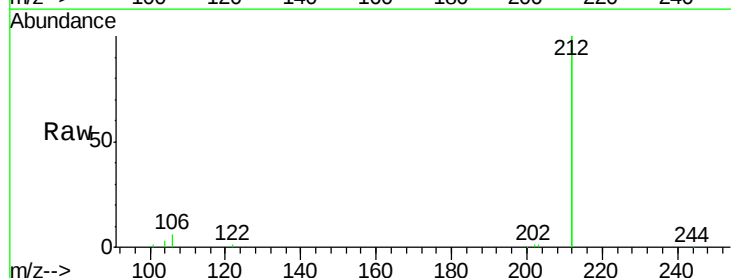
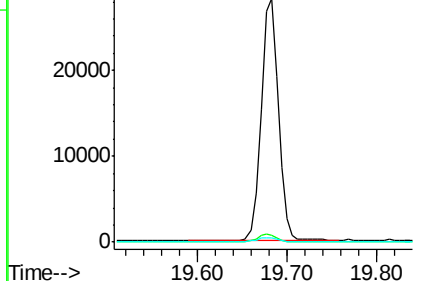
Acq: 26 Mar 2018 23:24

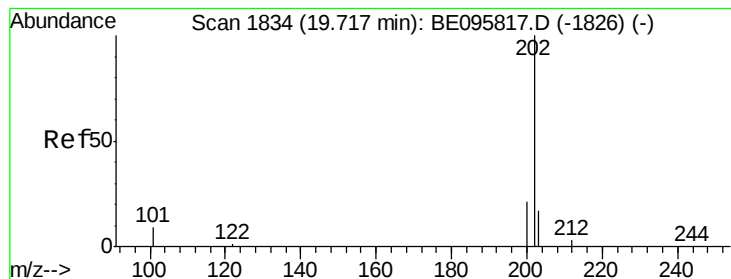
Tgt Ion:	212	Resp:	37422
Ion Ratio	Lower	Upper	
212	100		
106	3.0	2.8	4.2
104	1.7	1.6	2.4

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





#26

Fluoranthene

Concen: 0.046 ng

RT: 19.71 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BE095852.D

Acq: 26 Mar 2018 23:24

Instrument :

BNA_E

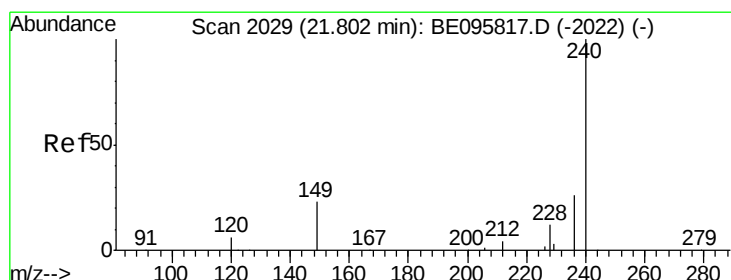
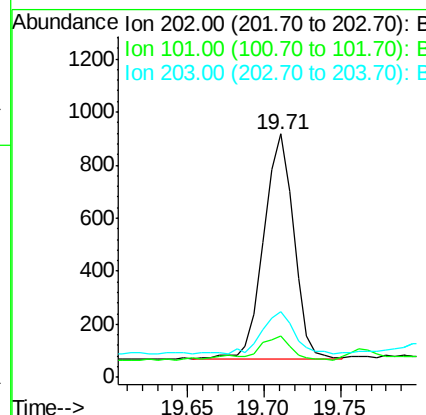
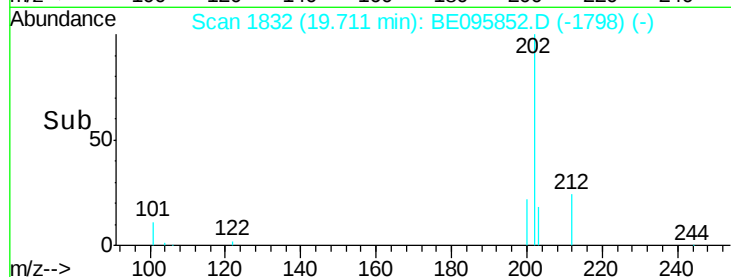
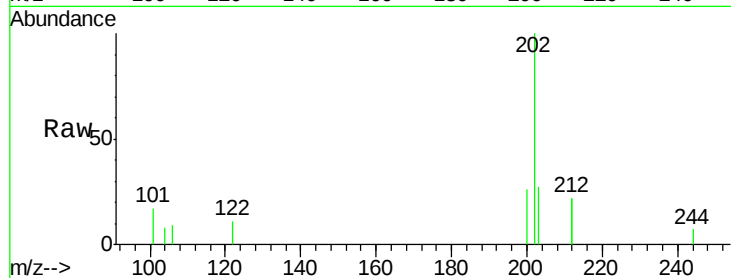
ClientSampleId :

C-MW-11-031918

Tot Ion:	202	Resp:	1146
Ion Ratio	Lower	Upper	
202	100		
101	10.2	9.8	14.8
203	20.2	13.7	20.5

Manual Integrations
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#27

Chrysene-d12

Concen: 0.400 ng

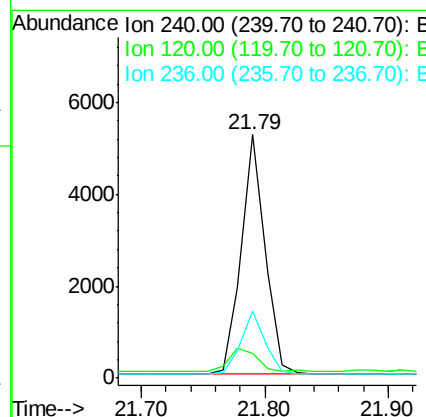
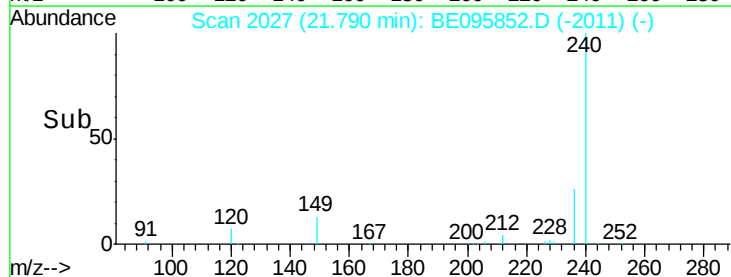
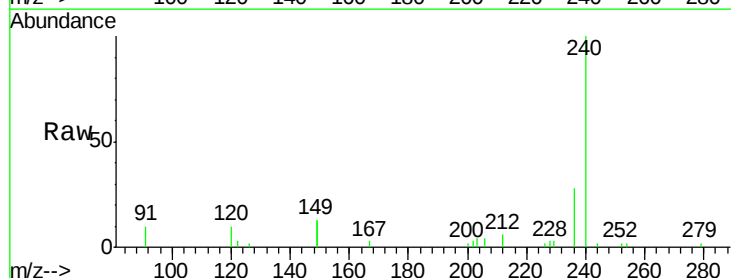
RT: 21.79 min Scan# 2027

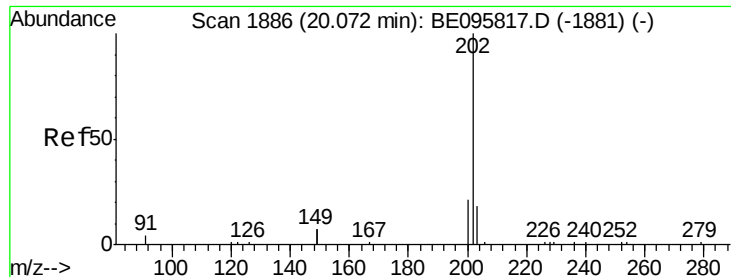
Delta R.T. -0.01 min

Lab File: BE095852.D

Acq: 26 Mar 2018 23:24

Tgt Ion:	240	Resp:	7034
Ion Ratio	Lower	Upper	
240	100		
120	10.0	5.5	8.3#
236	27.7	20.7	31.1





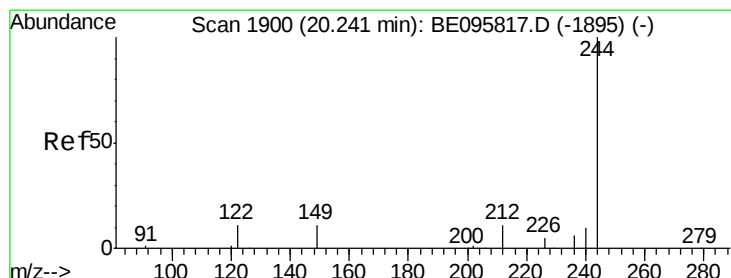
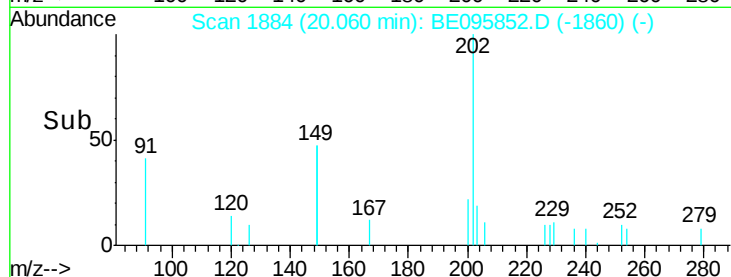
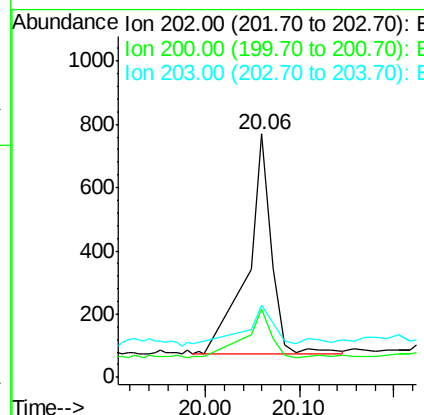
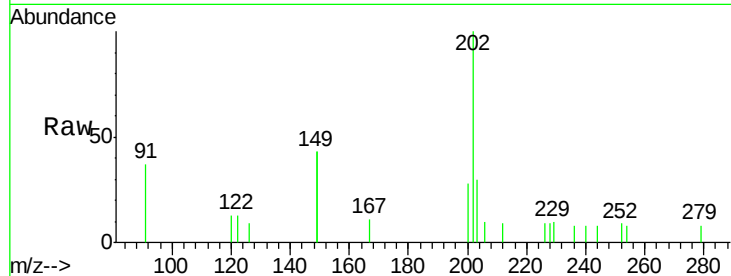
#28
Pvrene
Concen: 0.040 ng
RT: 20.06 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BE095852.D
Acq: 26 Mar 2018 23:24

Instrument :
BNA_E
ClientSampleId :
C-MW-11-031918

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.6	25.0
203	22.1	13.8	20.8

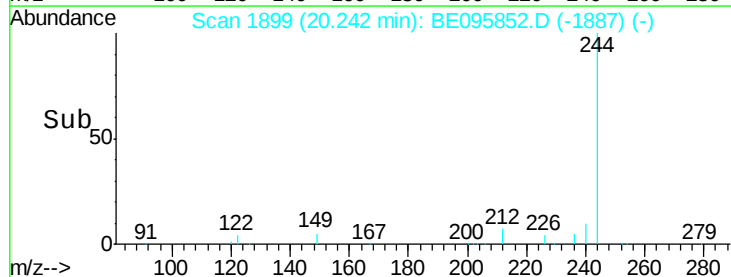
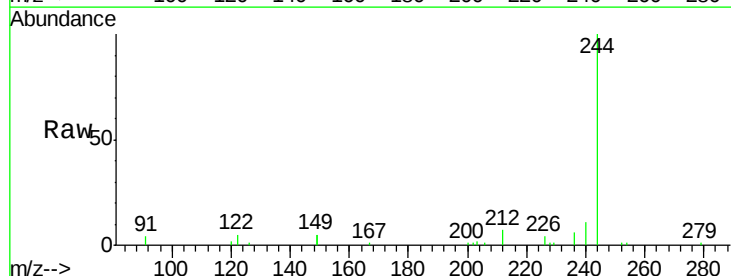
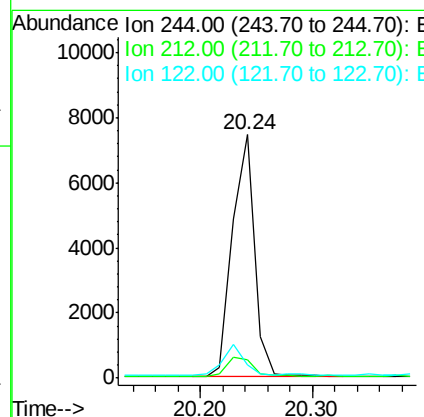
Manual Integrations
APPROVED

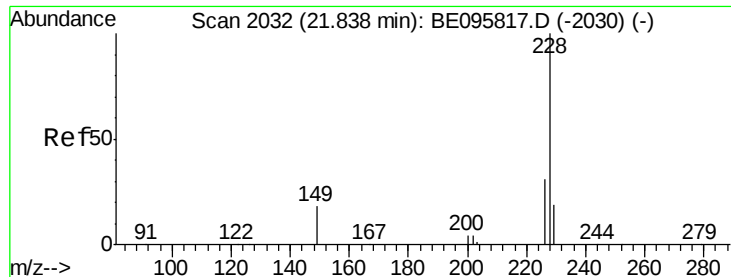
Sohil
3/27/2018 4:58:05 PM



#29
Terphenyl-d14
Concen: 0.675 ng
RT: 20.24 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BE095852.D
Acq: 26 Mar 2018 23:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	25.4	38.0
122	5.2	8.1	12.1





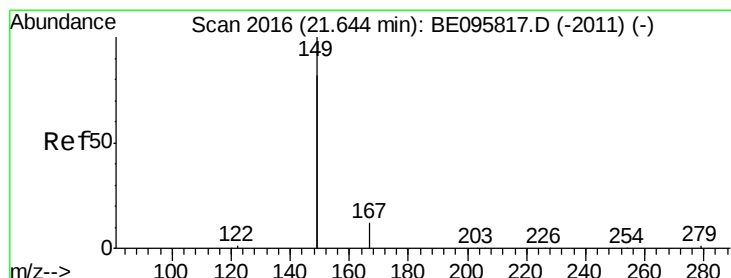
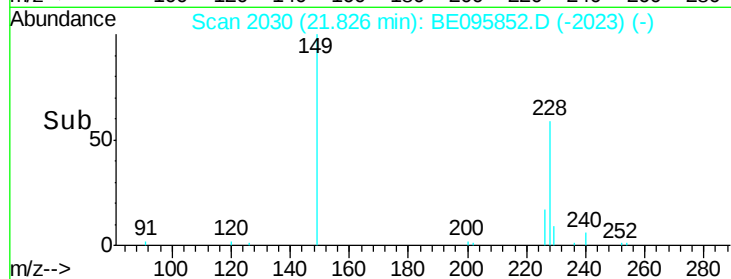
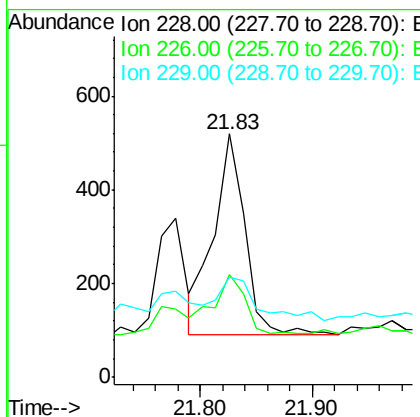
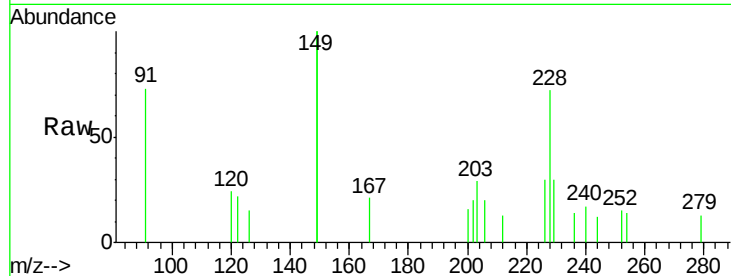
#31
Chrysene
Concen: 0.037 ng
RT: 21.83 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BE095852.D
Acq: 26 Mar 2018 23:24

Instrument :
BNA_E
ClientSampleId :
C-MW-11-031918

Tot Ion	Ratio	Lower	Upper
228	100		
226	42.2	24.0	36.0#
229	41.2	16.0	24.0#

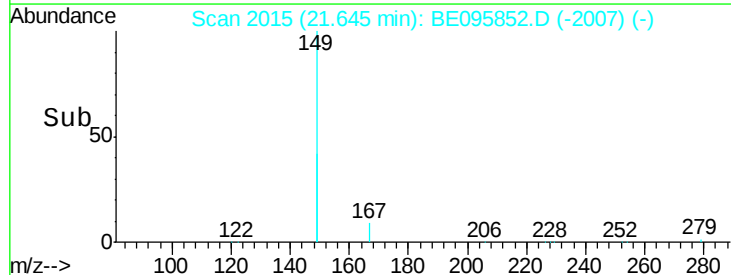
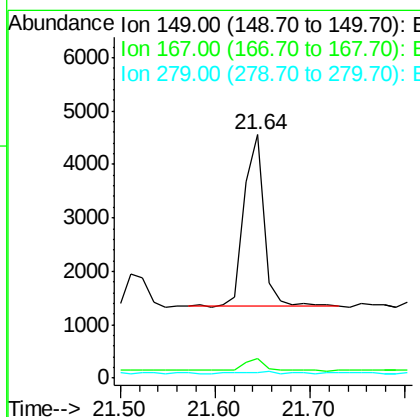
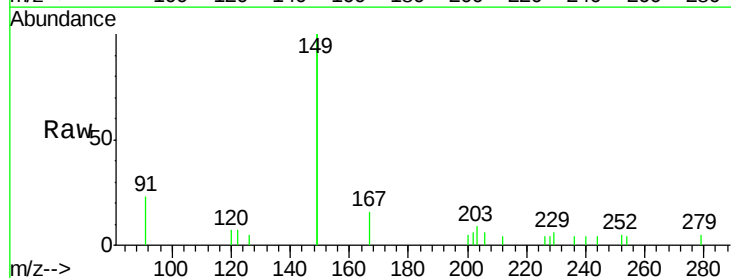
Manual Integrations
APPROVED

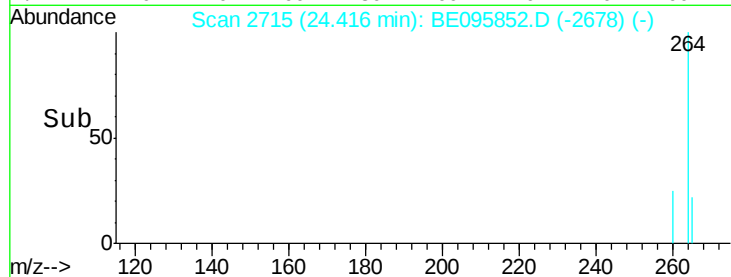
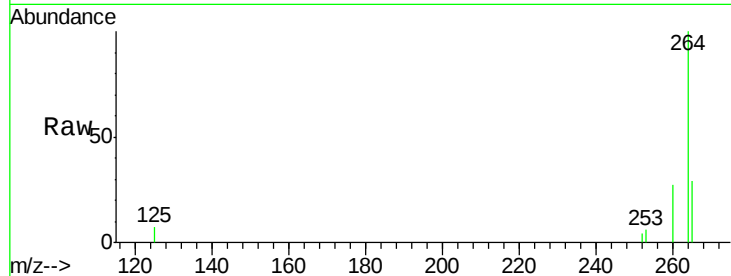
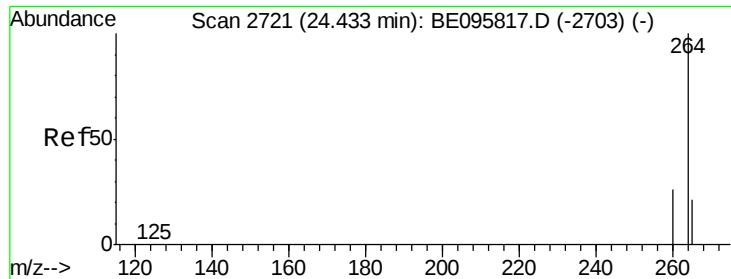
Sohil
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.063 ng
RT: 21.64 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BE095852.D
Acq: 26 Mar 2018 23:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.0
279	1.1	0.7	1.1#





#34
Pervlene-d12
Concen: 0.400 ng
RT: 24.42 min Scan# 2715
Delta R.T. -0.02 min
Lab File: BE095852.D
Acq: 26 Mar 2018 23:24

Instrument :
BNA_E
ClientSampleId :
C-MW-11-031918

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.5	30.7
265	29.3	22.8	34.2

Manual Integrations
APPROVED

Sohil
3/27/2018 4:58:05 PM

