

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082818\
 Data File : BE097378.D
 Acq On : 28 Aug 2018 13:46
 Operator : SJ/JU
 Sample : J4605-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-180821

Manual Integrations
 APPROVED

Sohil
 8/29/2018 9:52:51 AM

Quant Time: Aug 29 10:26:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE082218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 18:07:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	849	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	3010	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	1403	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	3700	0.40	ng	0.00
27) Chrysene-d12	20.97	240	5055	0.40	ng	0.00
34) Perylene-d12	23.21	264	5595m	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	2124	0.85	ng	0.00
5) Phenol-d6	6.60	99	1615	0.48	ng	0.00
8) Nitrobenzene-d5	8.52	82	3104	1.44	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	1639	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	854	1.80	ng	0.00
15) 2-Fluorobiphenyl	12.62	172	25107	4.87	ng	0.00
25) Fluoranthene-d10	18.80	212	19250	0.45	ng	0.00
29) Terphenyl-d14	19.42	244	40337	4.32	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.91	149	495	0.116	ng	Qvalue # 98

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

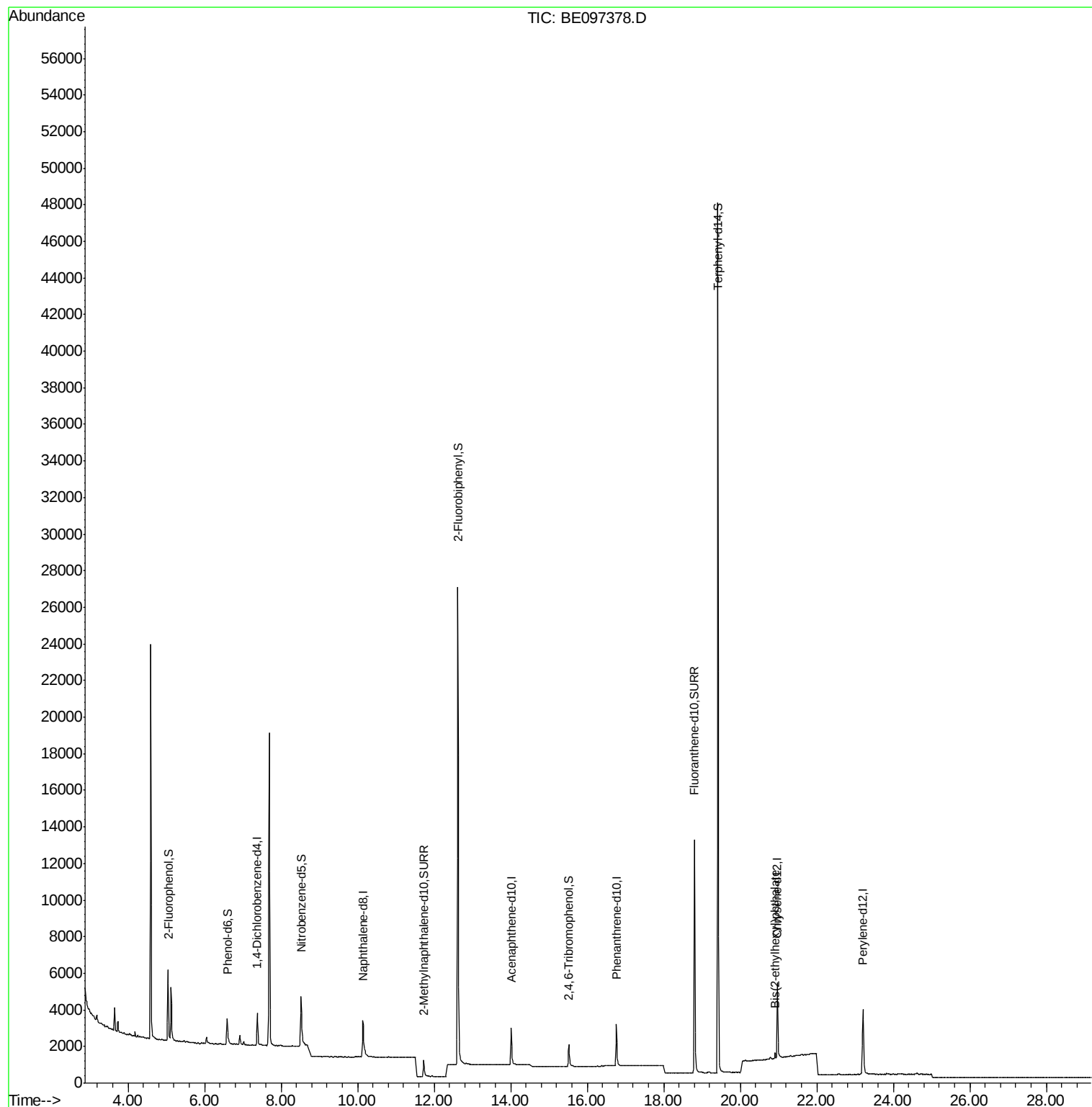
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082818\
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Misc :
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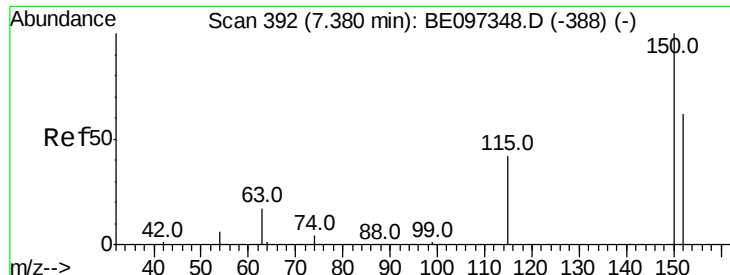
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#1

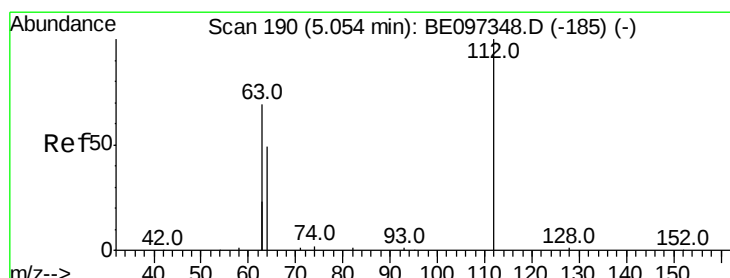
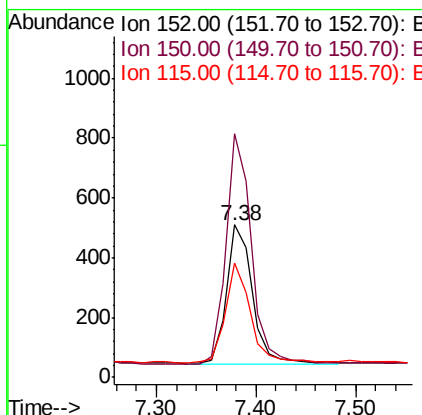
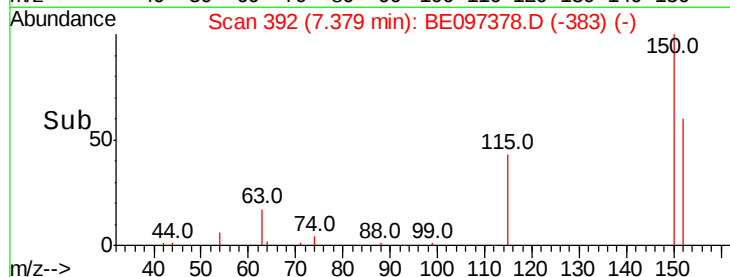
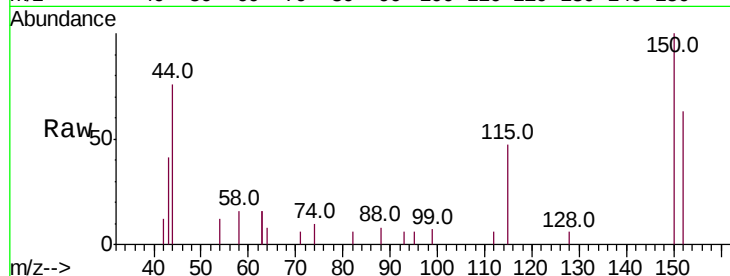
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097378.D
Acq: 28 Aug 2018 13:46

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-180821

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	117.2	175.8
115	74.7	57.0	85.6

Manual Integrations
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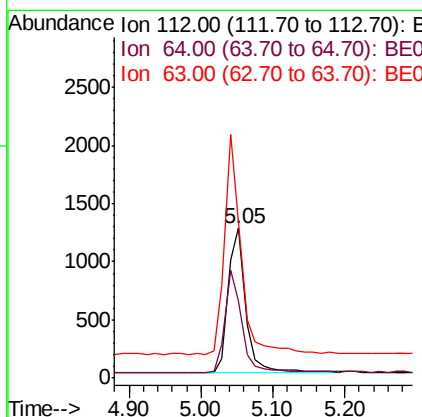
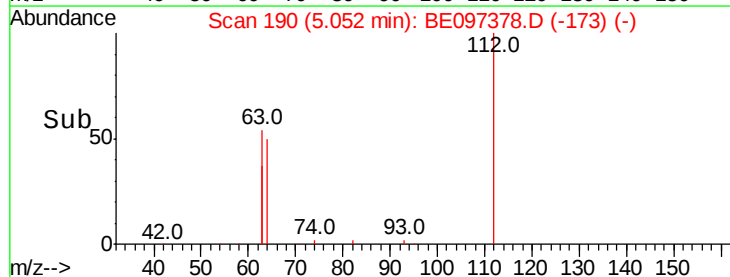
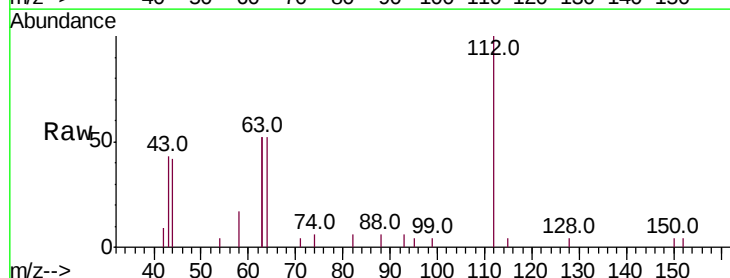
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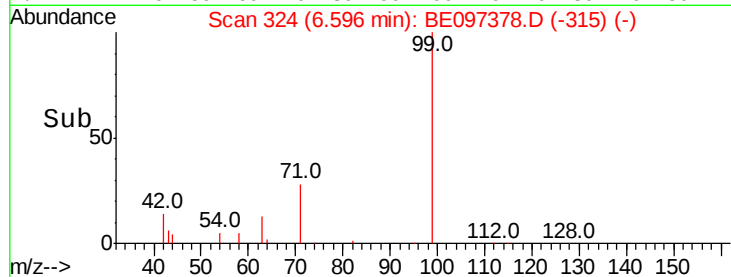
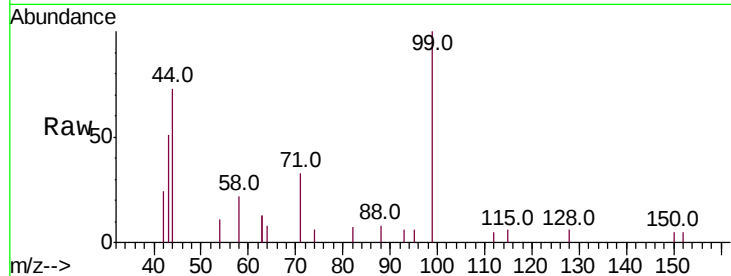
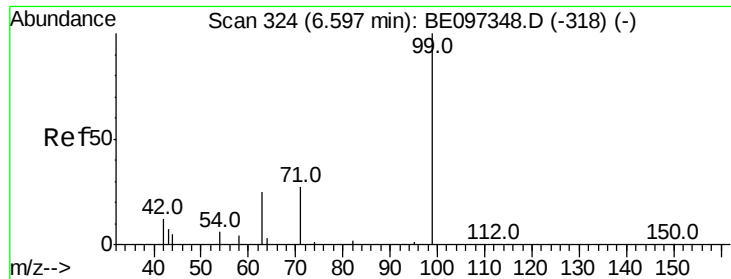


#4

2-Fluorophenol
Concen: 0.846 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.00 min
Lab File: BE097378.D
Acq: 28 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.3	60.1	90.1
63	142.9	116.8	175.2





#5

Phenol-d6

Concen: 0.481 ng

RT: 6.60 min Scan# 324

Delta R.T. -0.00 min

Lab File: BE097378.D

Acq: 28 Aug 2018 13:46

Tot Ion:	99	Resp:	1615
Ion Ratio	Lower	Upper	
99	100		
42	22.9	20.2	30.2
71	35.7	28.4	42.6

Instrument :

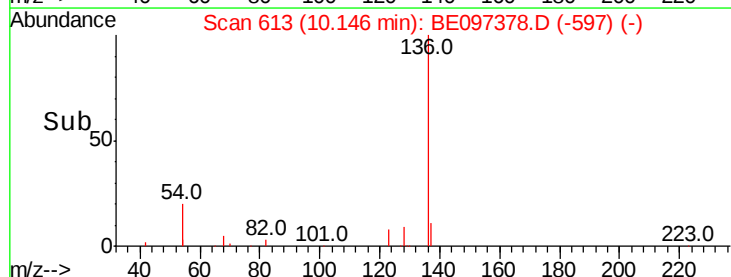
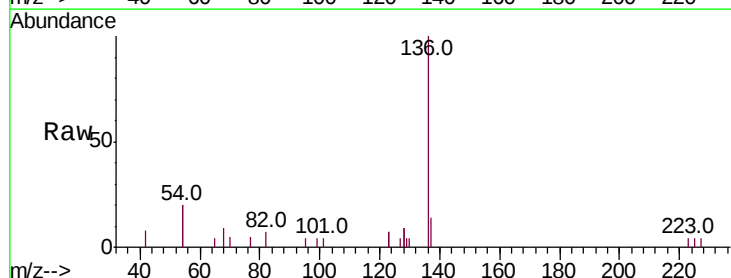
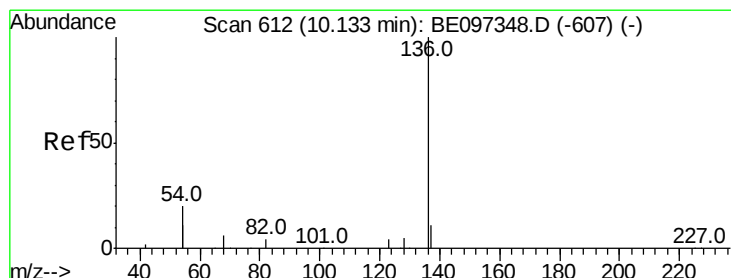
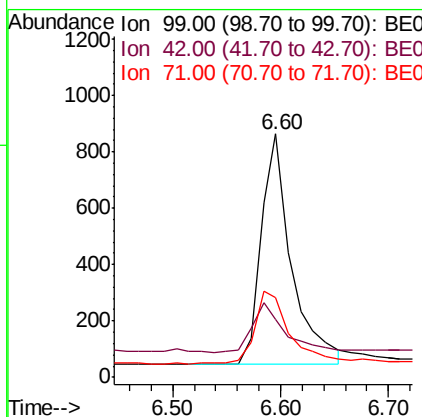
BNA_E

ClientSampleId :

OUTFALL001-180821

Manual Integrations
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#7

Naphthalene-d8

Concen: 0.400 ng

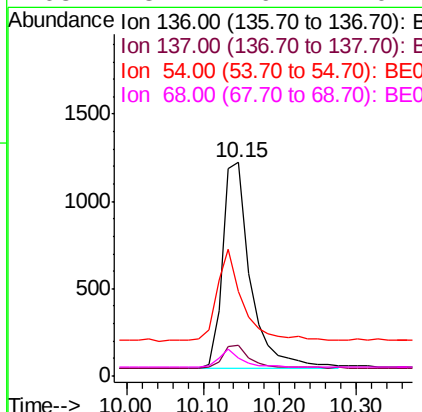
RT: 10.15 min Scan# 613

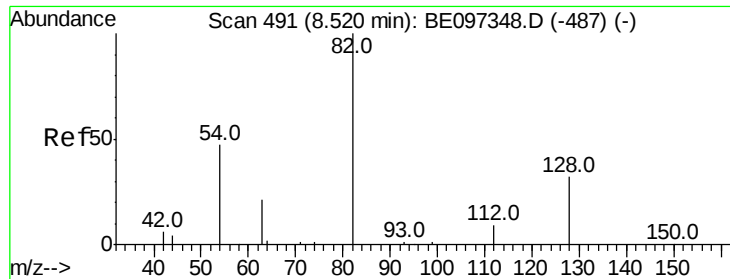
Delta R.T. 0.01 min

Lab File: BE097378.D

Acq: 28 Aug 2018 13:46

Tgt Ion:	136	Resp:	3010
Ion Ratio	Lower	Upper	
136	100		
137	14.3	9.5	14.3#
54	39.4	29.1	43.7
68	8.7	6.2	9.2





#8

Nitrobenzene-d5

Concen: 1.439 ng

RT: 8.52 min Scan# 491

Delta R.T. -0.00 min

Lab File: BE097378.D

Acq: 28 Aug 2018 13:46

Instrument :

BNA_E

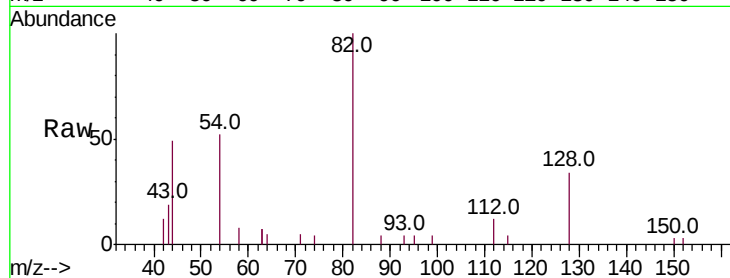
ClientSampleId :

OUTFALL001-180821

Tot Ion:	82	Resp:	3104
Ion	Ratio	Lower	Upper
82	100		
128	33.8	24.0	36.0
54	51.8	40.0	60.0

Manual Integrations
APPROVED

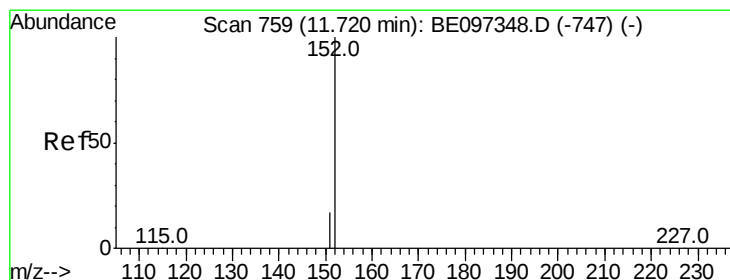
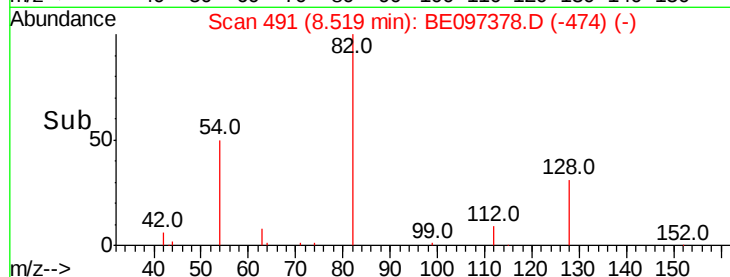
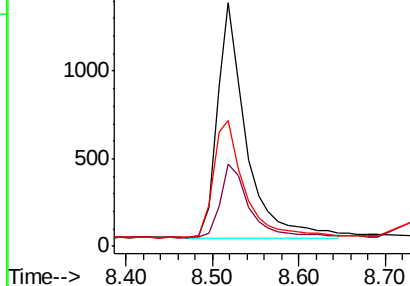
Sohil
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Abundance Ion 82.00 (81.70 to 82.70): BE097348.D (-487) (-)

Ion 128.00 (127.70 to 128.70): BE097348.D (-487) (-)

Ion 54.00 (53.70 to 54.70): BE097348.D (-487) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.391 ng

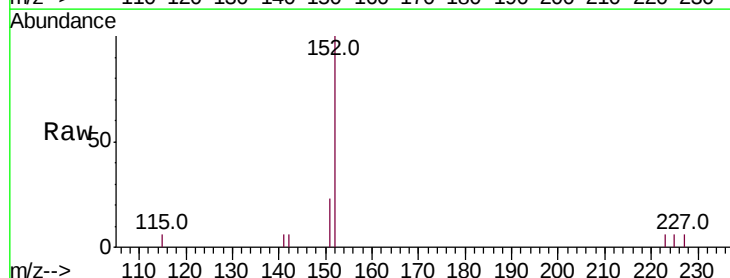
RT: 11.73 min Scan# 761

Delta R.T. 0.01 min

Lab File: BE097378.D

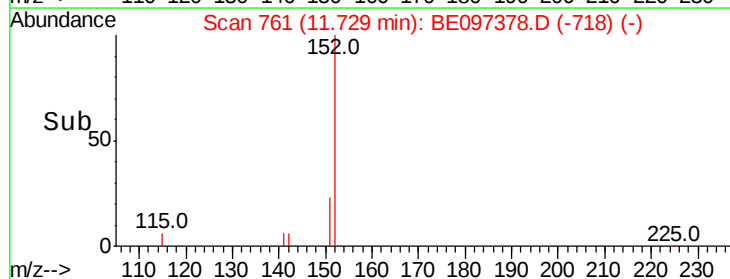
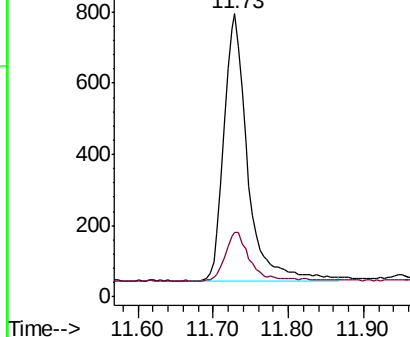
Acq: 28 Aug 2018 13:46

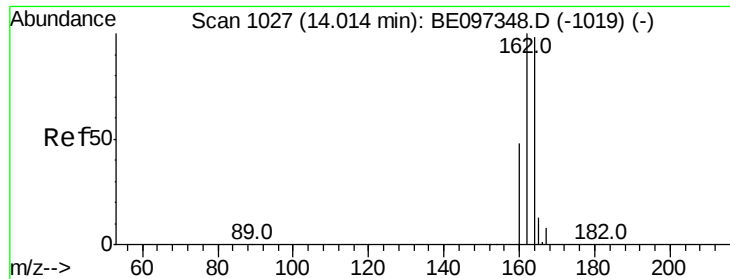
Tgt Ion:	152	Resp:	1639
Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.4	23.0



Abundance Ion 152.00 (151.70 to 152.70): BE097348.D (-747) (-)

Ion 151.00 (150.70 to 151.70): BE097348.D (-747) (-)





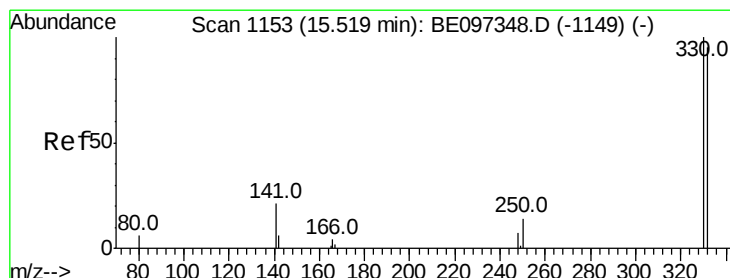
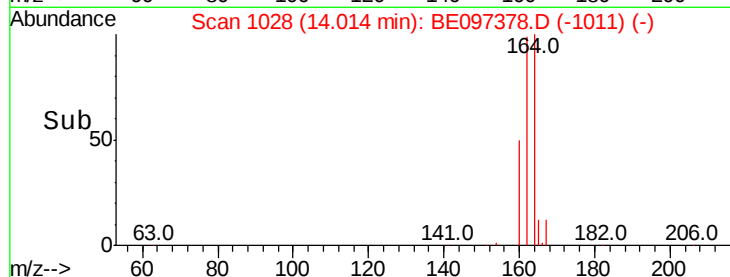
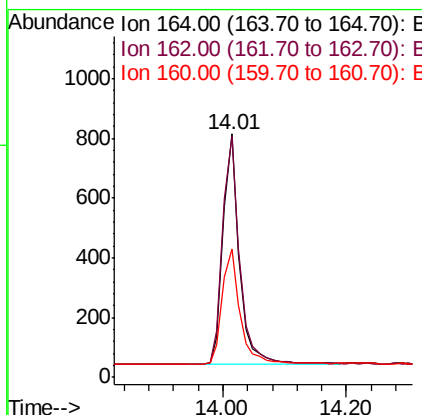
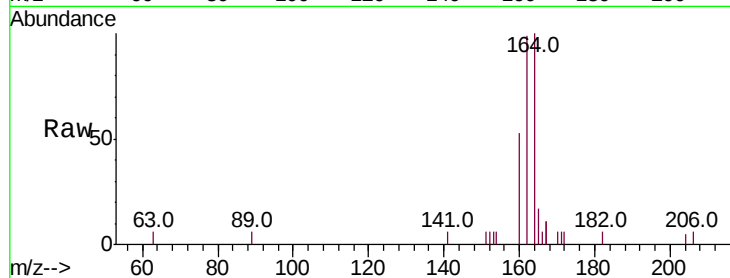
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BE097378.D
Acq: 28 Aug 2018 13:46

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-180821

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.8	83.1	124.7
160	52.9	37.1	55.7

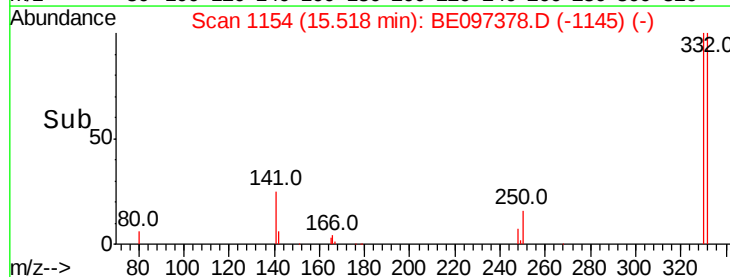
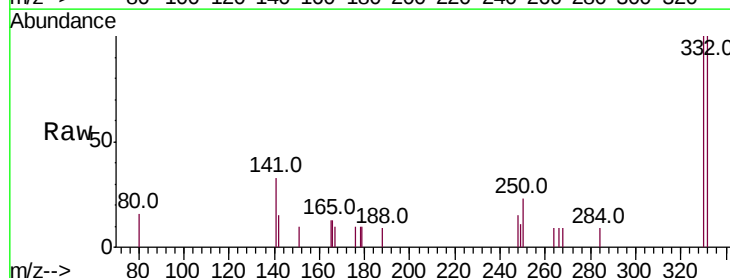
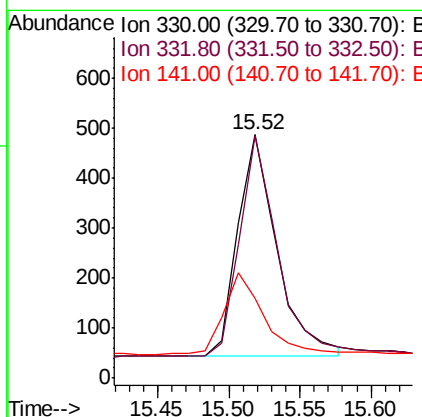
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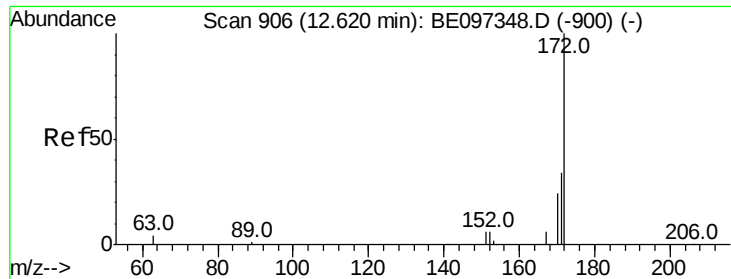
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#14
2,4,6-Tribromophenol
Concen: 1.800 ng
RT: 15.52 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BE097378.D
Acq: 28 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	152.7	229.1#
141	37.9	33.7	50.5





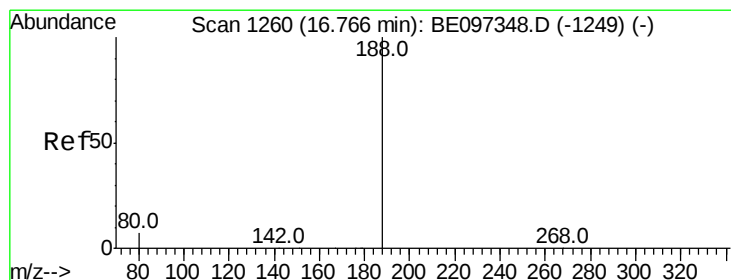
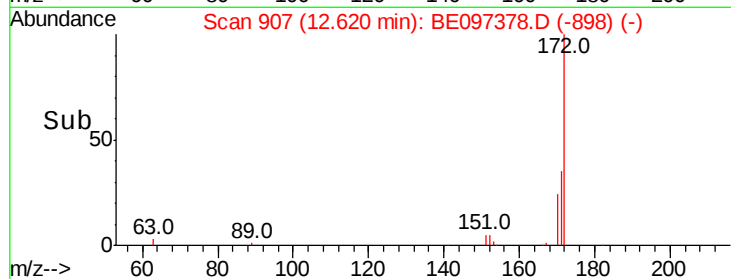
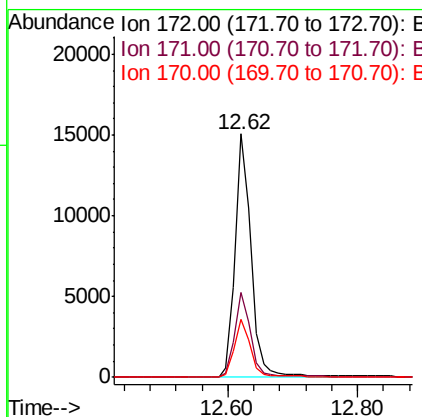
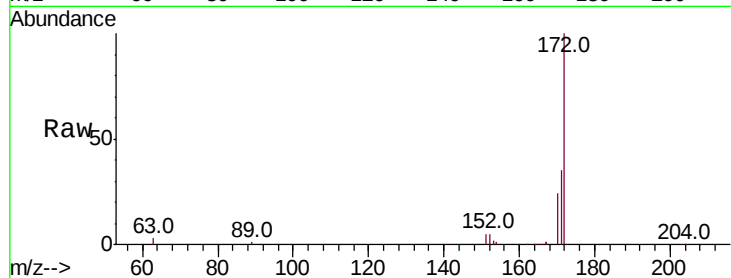
#15
 2-Fluorobiphenyl
 Concen: 4.875 ng
 RT: 12.62 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BE097378.D
 Acq: 28 Aug 2018 13:46

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-180821

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.9	44.9
170	23.9	21.8	32.8

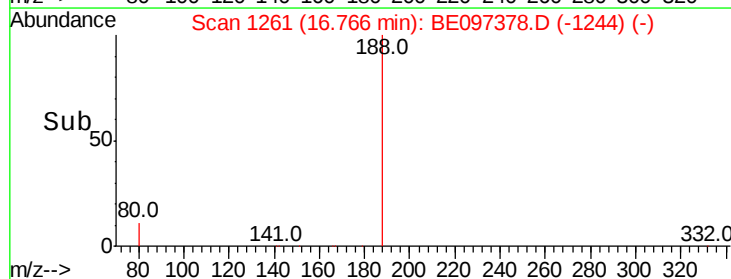
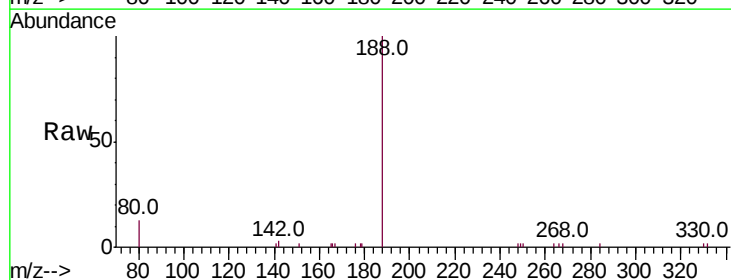
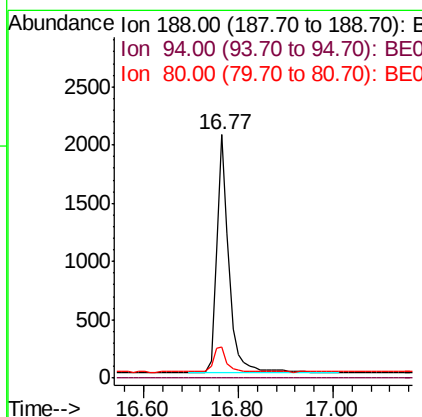
Manual Integrations
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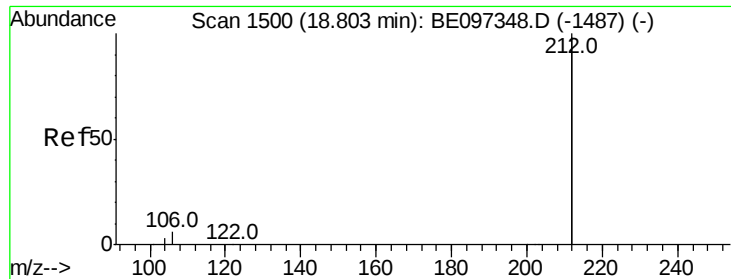
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#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.77 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BE097378.D
 Acq: 28 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	13.0	3.6	5.4#





#25

Fluoranthene-d10

Concen: 0.453 ng

RT: 18.80 min Scan# 1501

Delta R.T. -0.00 min

Lab File: BE097378.D

Acq: 28 Aug 2018 13:46

Instrument :

BNA_E

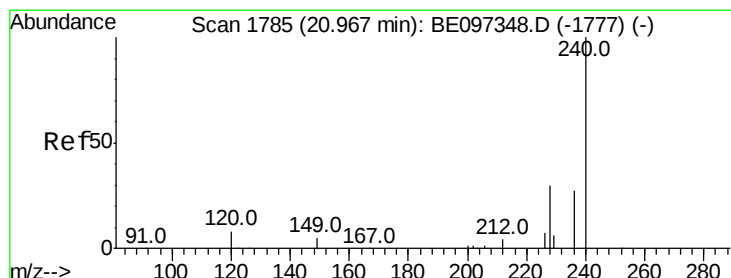
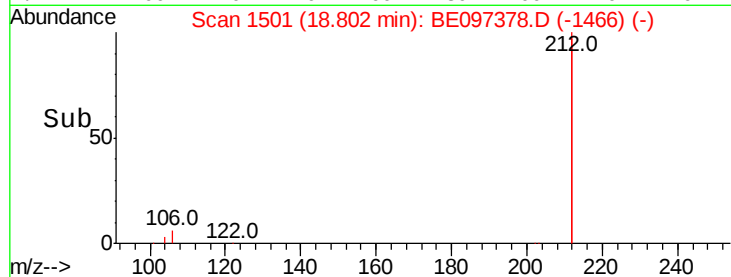
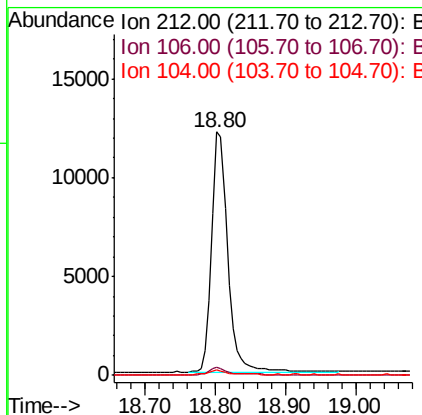
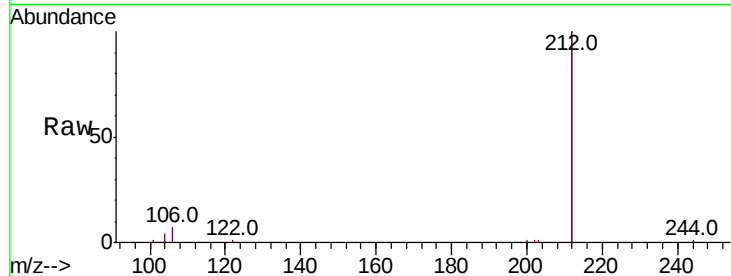
ClientSampleId :

OUTFALL001-180821

Tot Ion:	212	Resp:	19250
Ion Ratio	Lower	Upper	
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4

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#27

Chrysene-d12

Concen: 0.400 ng

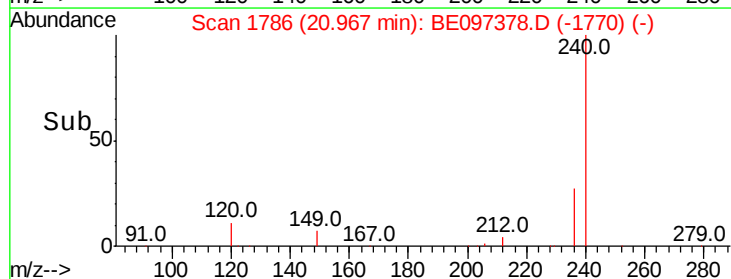
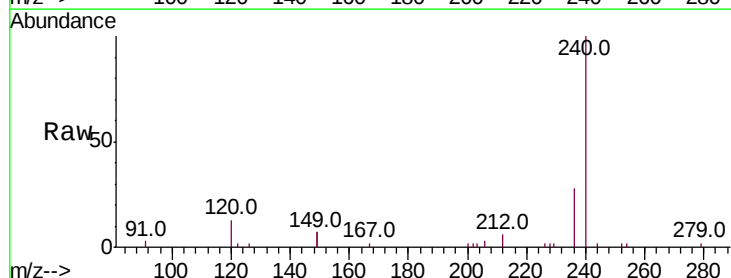
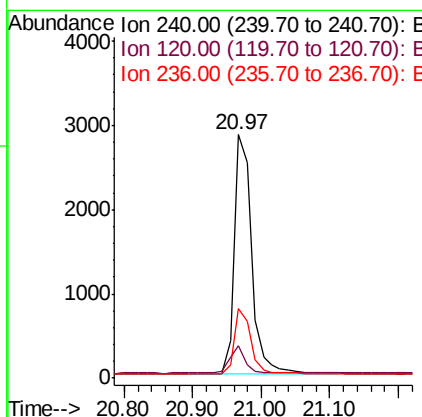
RT: 20.97 min Scan# 1786

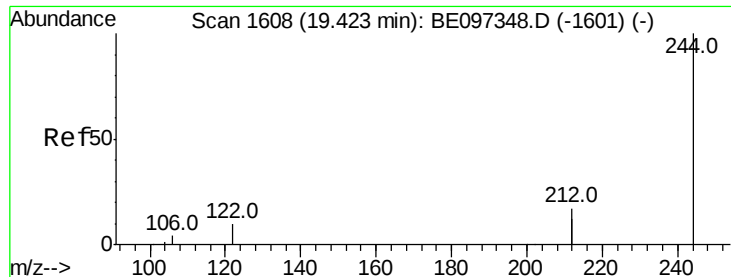
Delta R.T. -0.00 min

Lab File: BE097378.D

Acq: 28 Aug 2018 13:46

Tgt Ion:	240	Resp:	5055
Ion Ratio	Lower	Upper	
240	100		
120	13.1	5.5	8.3#
236	28.4	20.7	31.1





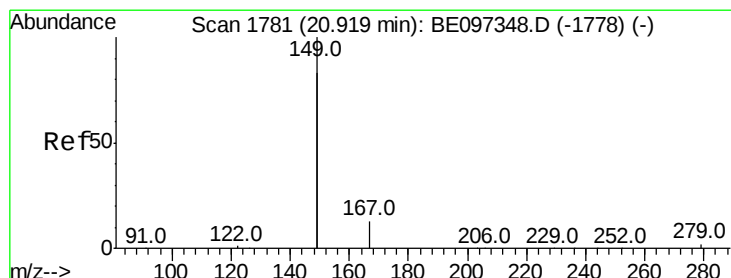
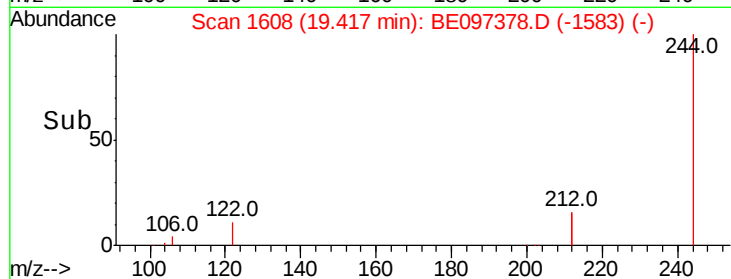
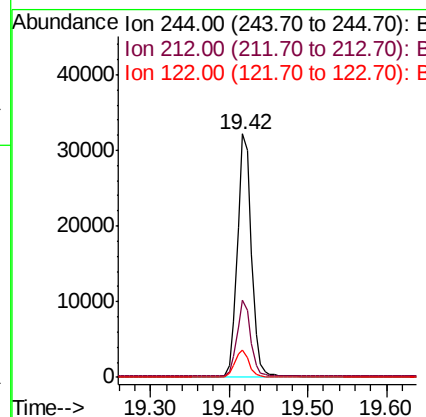
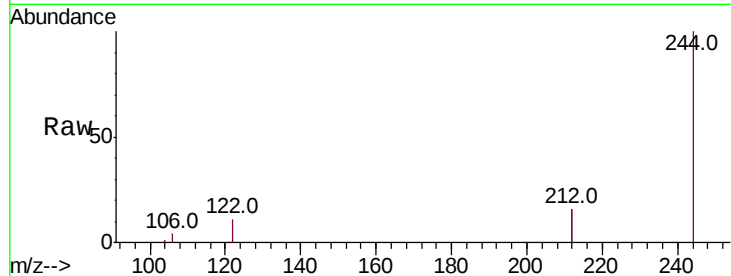
#29
 Terphenyl-d14
 Concen: 4.324 ng
 RT: 19.42 min Scan# 1608
 Delta R.T. -0.01 min
 Lab File: BE097378.D
 Acq: 28 Aug 2018 13:46

Instrument :
 BNA_E
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 OUTFALL001-180821

Tot Ion	Ratio	Lower	Upper
244	100		
212	31.7	25.4	38.0
122	11.4	8.1	12.1

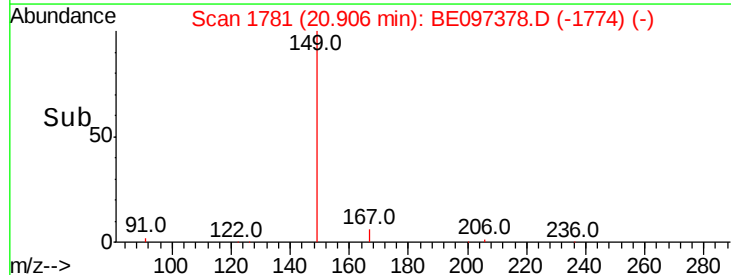
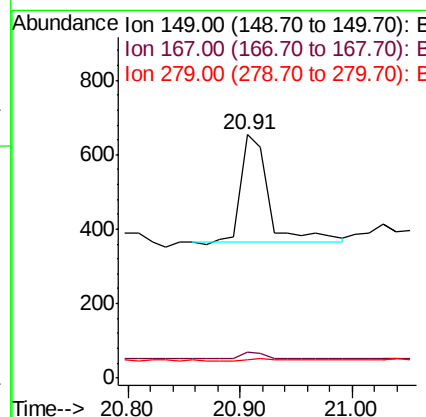
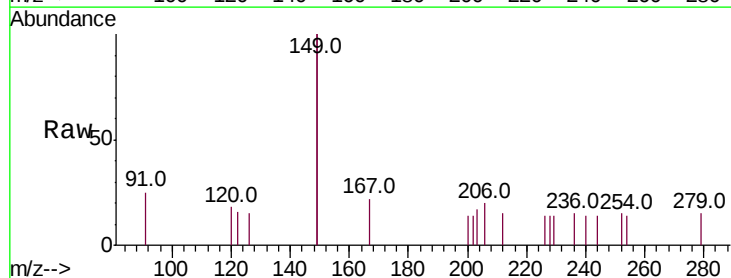
Manual Integrations
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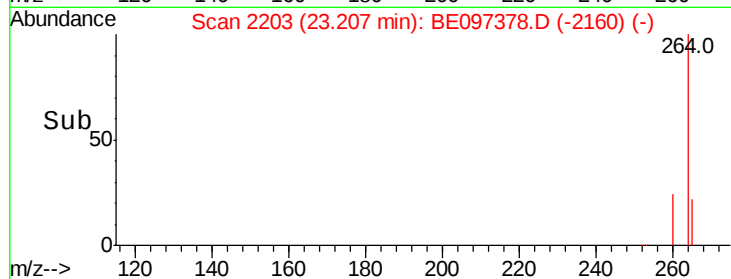
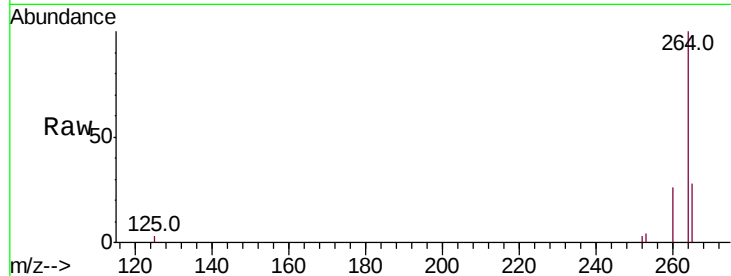
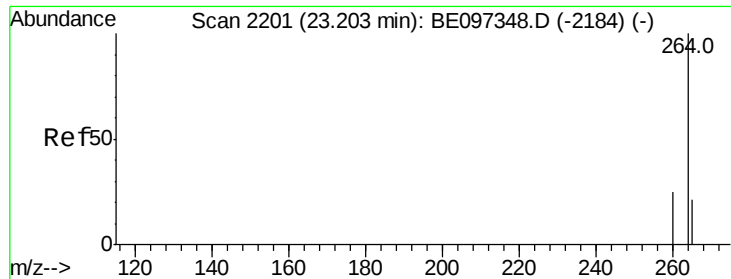
Sohil
 8/29/2018 9:52:51 AM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.116 ng
 RT: 20.91 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BE097378.D
 Acq: 28 Aug 2018 13:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.1	5.4	8.0
279	1.4	0.7	1.1#





#34
 Pervlene-d12
 Concen: 0.400 ng/ml
 RT: 23.21 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BE097378.D
 Acq: 28 Aug 2018 13:46

Tot Ion:	264	Resp:	5595
Ion Ratio	Lower	Upper	
264	100		
260	25.8	20.5	30.7
265	27.8	22.8	34.2

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-180821

Manual Integrations
 APPROVED

Sohil
 8/29/2018 9:52:51 AM

