

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
 Data File : BE098499.D
 Acq On : 16 Dec 2018 9:14
 Operator : SJ/JU
 Sample : J6398-16
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-10-121118

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:11:08 PM

Quant Time: Dec 17 02:59:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 14:59:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	752	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	3122	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	2109	0.40	ng	-0.01
19) Phenanthrene-d10	17.27	188	5330	0.40	ng	-0.01
27) Chrysene-d12	21.45	240	6828	0.40	ng	-0.01
34) Perylene-d12	24.00	264	6643	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	343	0.19	ng	0.01
5) Phenol-d6	7.03	99	283	0.11	ng	-0.01
8) Nitrobenzene-d5	9.03	82	1218	0.43	ng	0.01
11) 2-Methylnaphthalene-d10	12.25	152	2292	0.45	ng	-0.01
14) 2,4,6-Tribromophenol	16.02	330	448	0.58	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	3728	0.42	ng	0.00
25) Fluoranthene-d10	19.30	212	35883	0.52	ng	0.00
29) Terphenyl-d14	19.89	244	7241	0.44	ng	-0.01
Target Compounds						
26) Fluoranthene	19.33	202	574	0.033	ng	95
32) Bis(2-ethylhexyl)phthalate	21.35	149	5314m	0.135	ng	

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

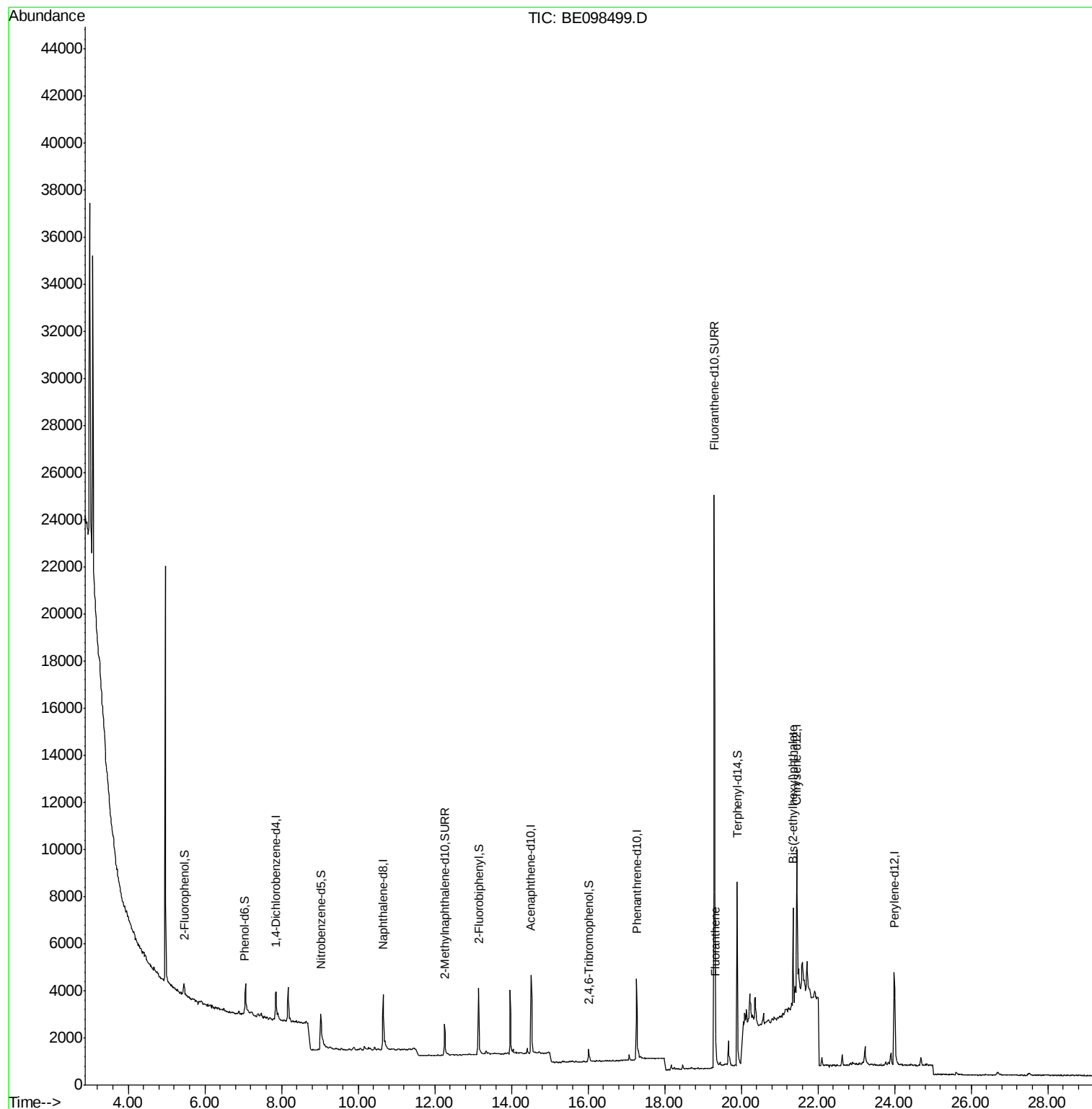
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
Data File : BE098499.D
Acq On : 16 Dec 2018 9:14
Operator : SJ/JU
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

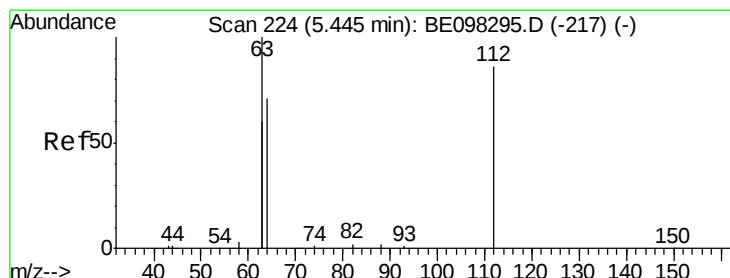
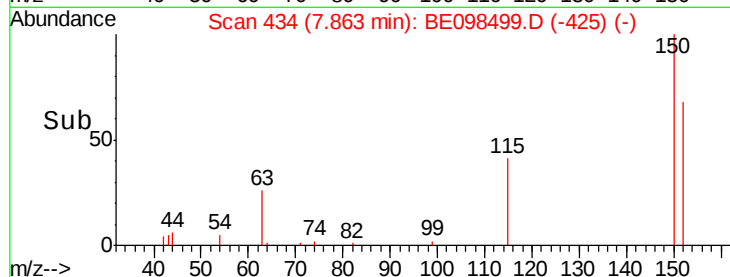
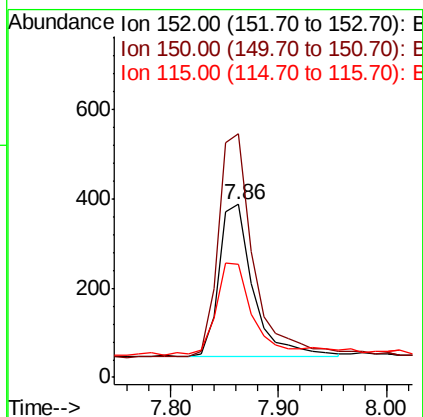
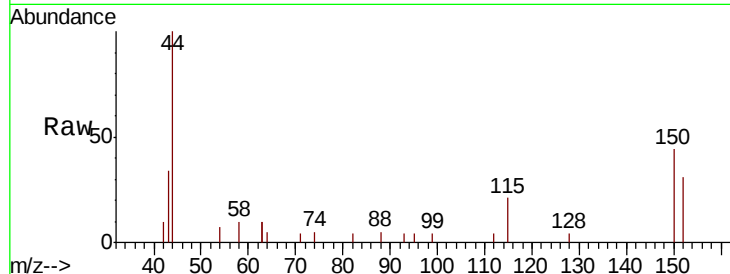
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121118

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.1	124.2	186.4
115	65.9	53.9	80.9

Manual Integrations
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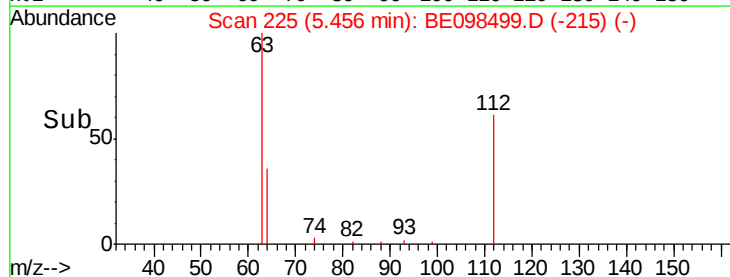
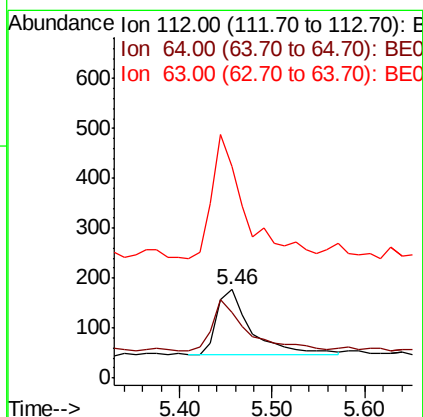
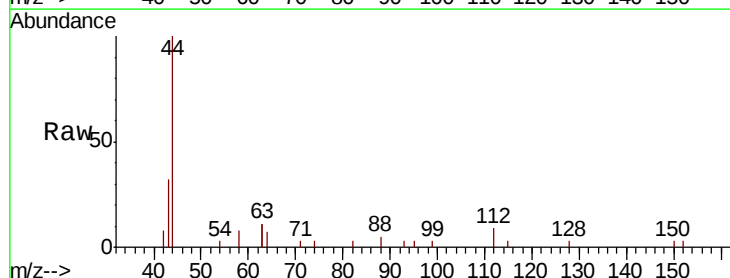
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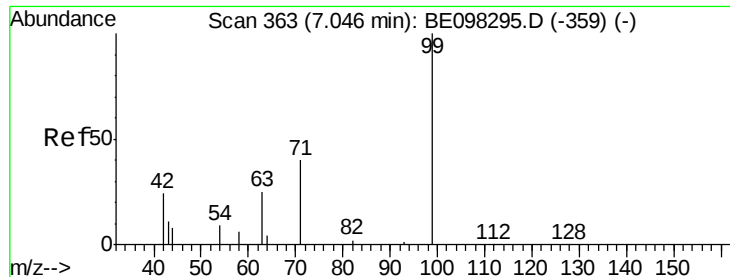


#4

2-Fluorophenol
Concen: 0.195 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.7	59.8	89.8
63	181.3	133.7	200.5





#5

Phenol-d6

Concen: 0.114 ng

RT: 7.03 min Scan# 362

Delta R.T. -0.01 min

Lab File: BE098499.D

Acq: 16 Dec 2018 9:14

Instrument :

BNA_E

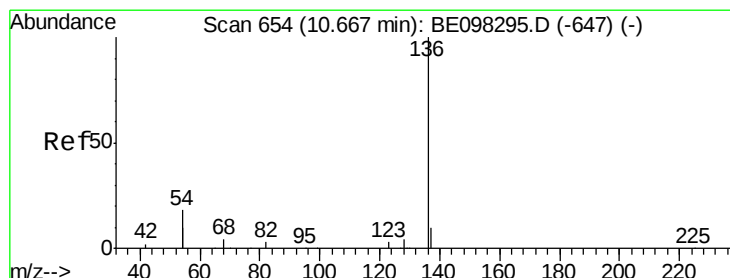
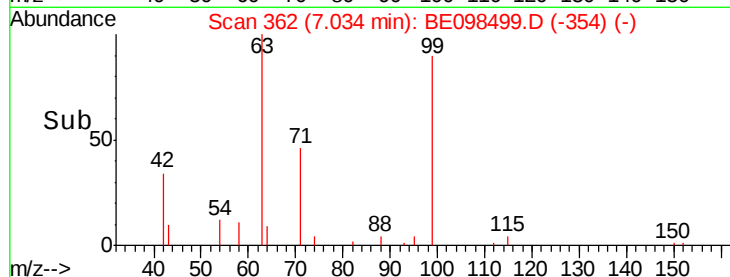
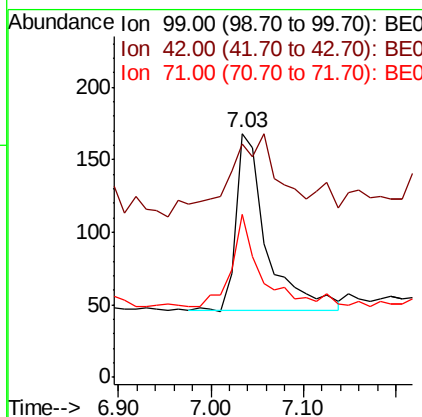
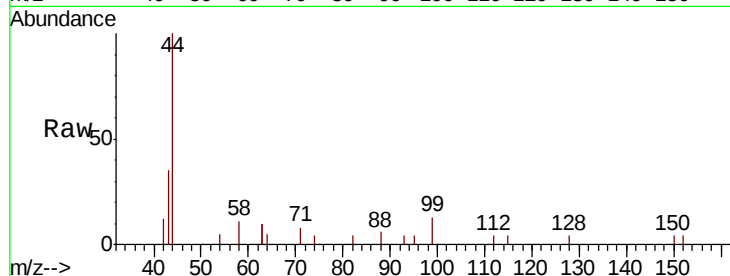
ClientSampleId :

C-MW-10-121118

Tot Ion:	99	Resp:	283
Ion	Ratio	Lower	Upper
99	100		
42	0.0	26.3	39.5#
71	47.0	33.6	50.4

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#7

Naphthalene-d8

Concen: 0.400 ng

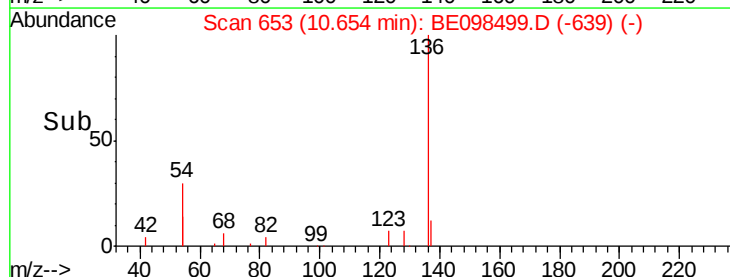
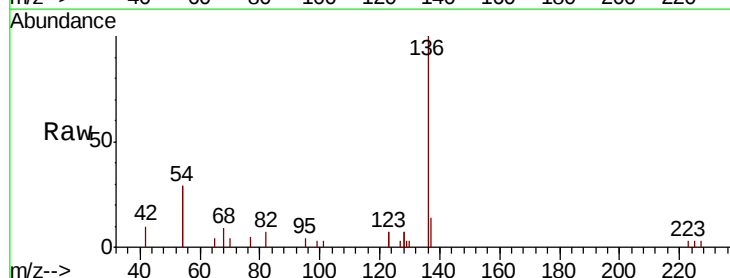
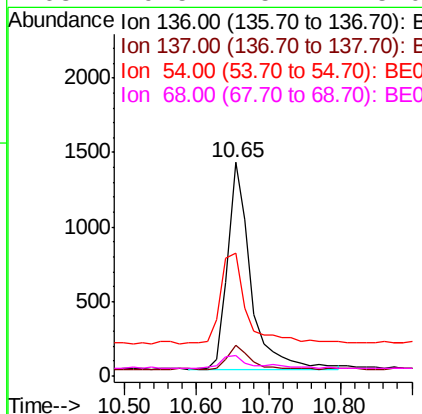
RT: 10.65 min Scan# 653

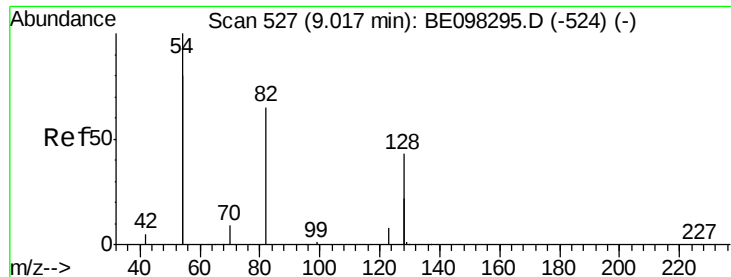
Delta R.T. -0.01 min

Lab File: BE098499.D

Acq: 16 Dec 2018 9:14

Tgt Ion:	136	Resp:	3122
Ion	Ratio	Lower	Upper
136	100		
137	14.3	9.2	13.8#
54	57.6	28.4	42.6#
68	9.5	5.4	8.0#





#8

Nitrobenzene-d5

Concen: 0.429 ng

RT: 9.03 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE098499.D

Acq: 16 Dec 2018 9:14

Instrument :

BNA_E

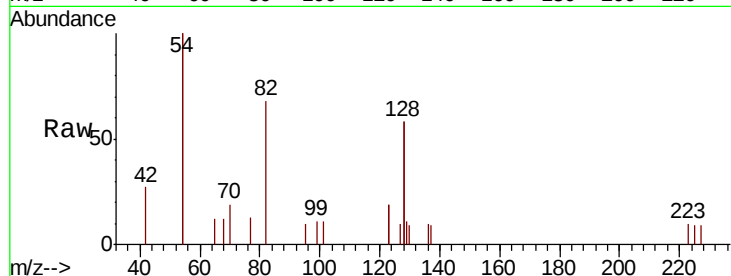
ClientSampleId :

C-MW-10-121118

Tot Ion	82	Resp	1218
Ion Ratio	Lower	Upper	
82	100		
128	170.9	102.4	153.6#
54	292.6	221.8	332.8

Manual Integrations
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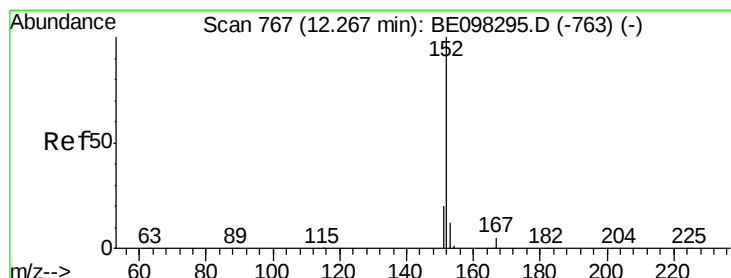
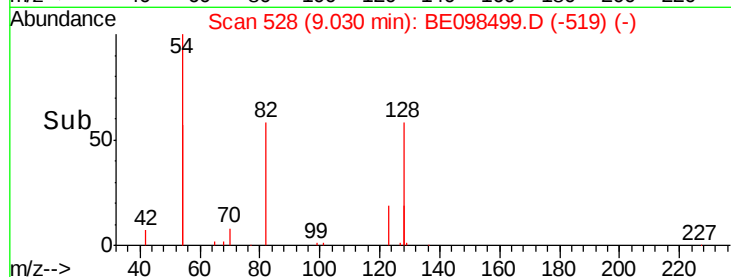
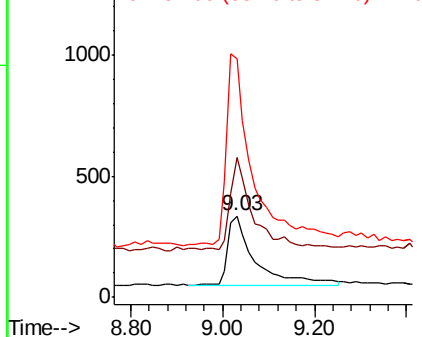


Abundance

Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#11

2-Methylnaphthalene-d10

Concen: 0.451 ng

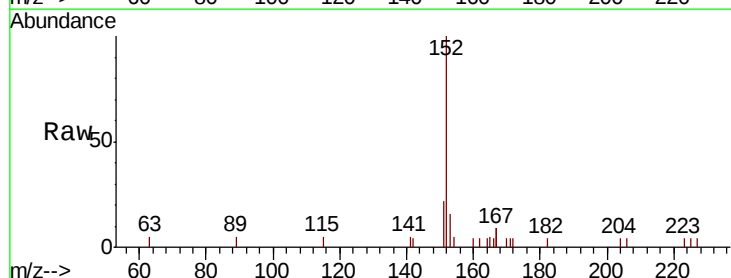
RT: 12.25 min Scan# 766

Delta R.T. -0.01 min

Lab File: BE098499.D

Acq: 16 Dec 2018 9:14

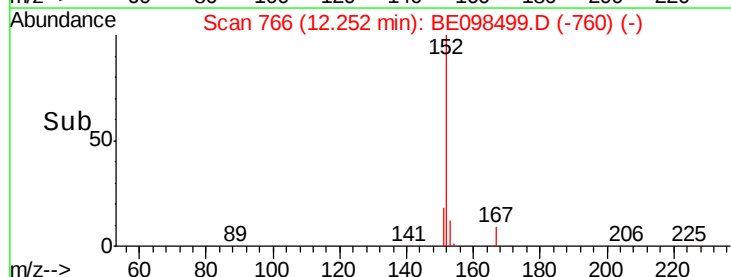
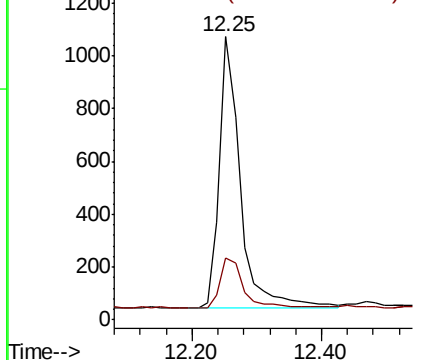
Tgt Ion	152	Resp	2292
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.2	24.4

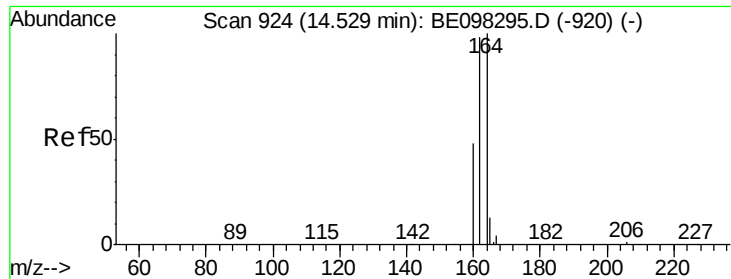


Abundance

Ion 152.00 (151.70 to 152.70): BE0

Ion 151.00 (150.70 to 151.70): BE0





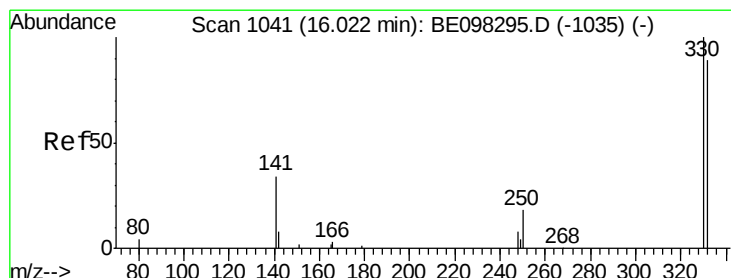
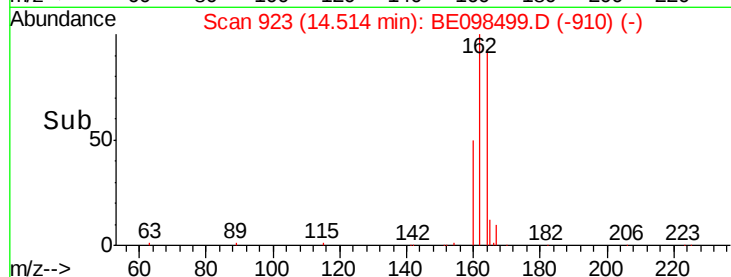
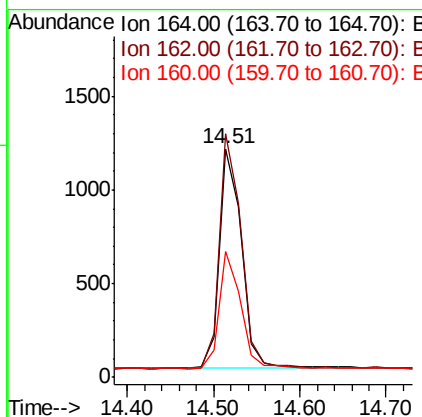
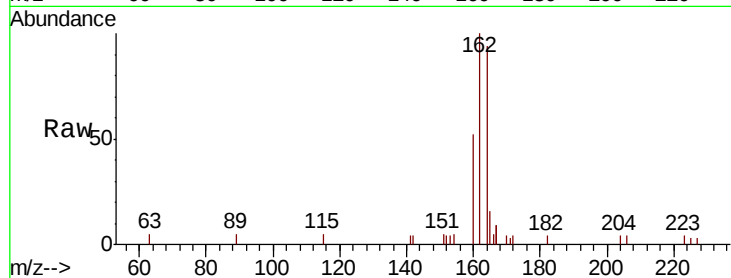
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121118

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.6	77.6	116.4
160	55.3	36.0	54.0

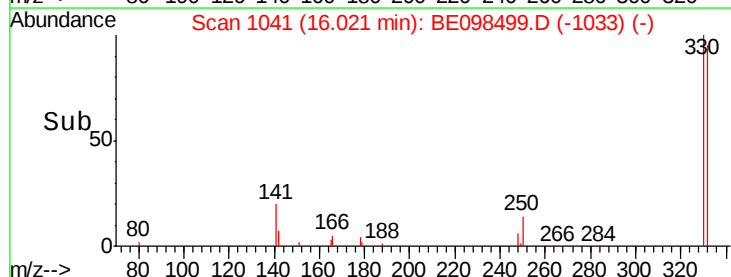
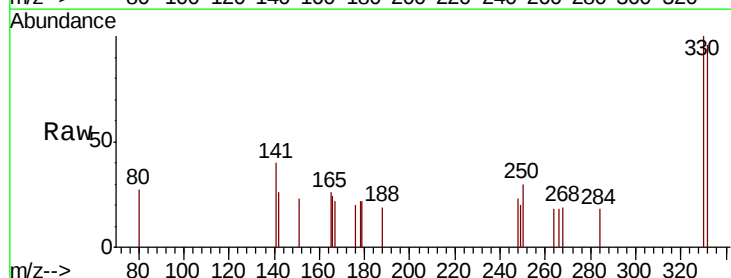
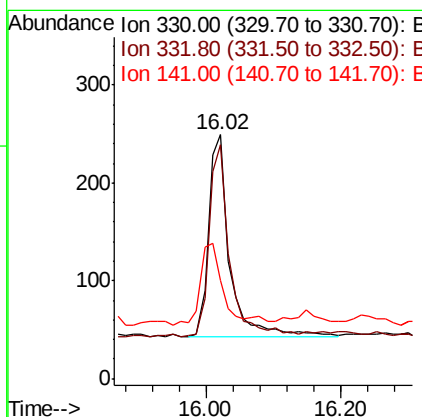
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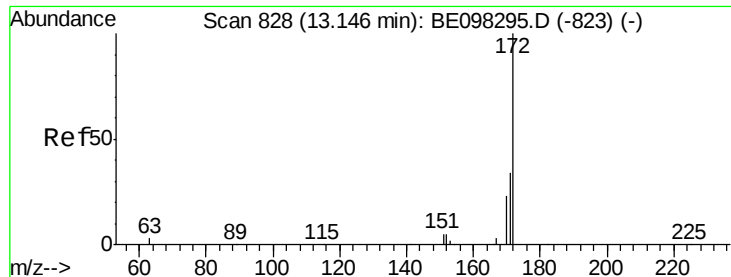
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#14
2,4,6-Tribromophenol
Concen: 0.579 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.1	76.2	114.4
141	44.0	39.0	58.4





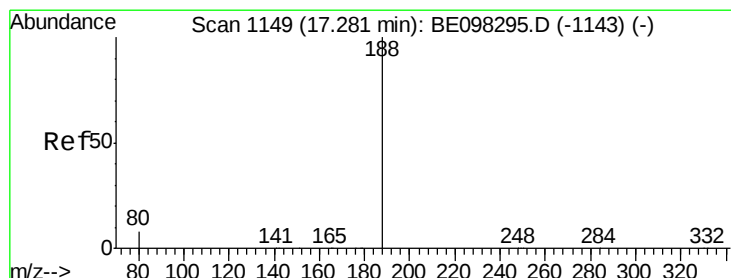
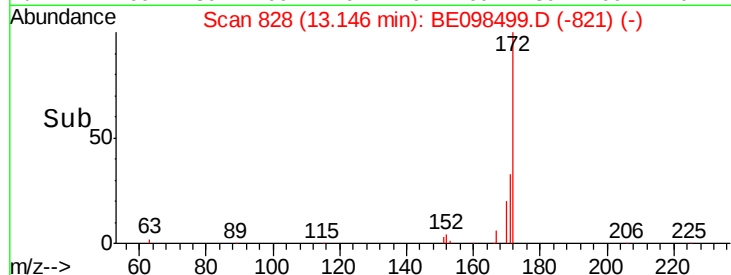
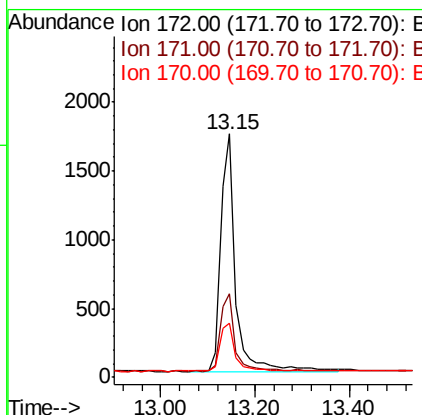
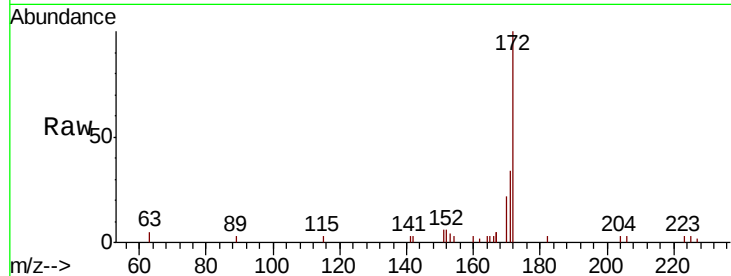
#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121118

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.5	41.3
170	22.4	19.6	29.4

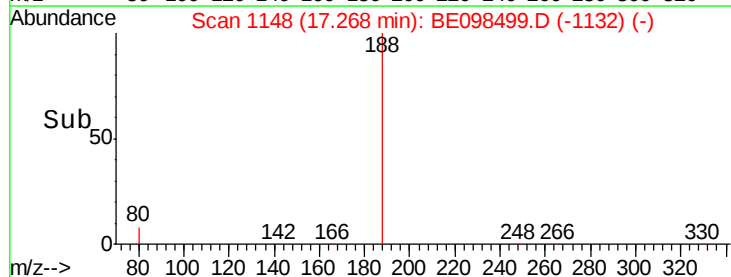
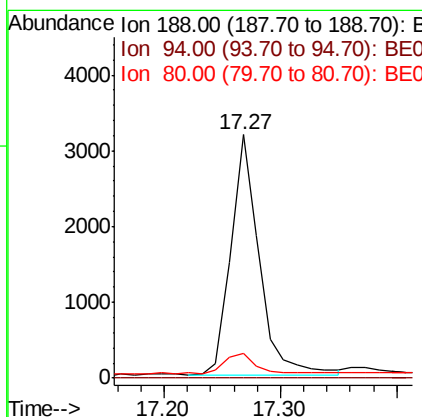
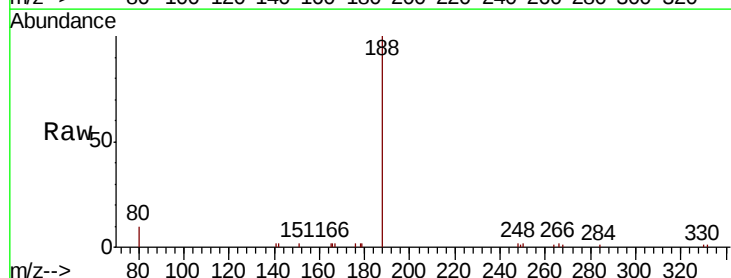
Manual Integrations
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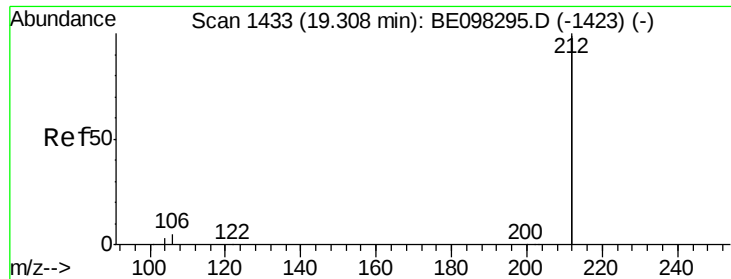
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.0	7.2	10.8





#25

Fluoranthene-d10

Concen: 0.525 ng

RT: 19.30 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BE098499.D

Acq: 16 Dec 2018 9:14

Instrument :

BNA_E

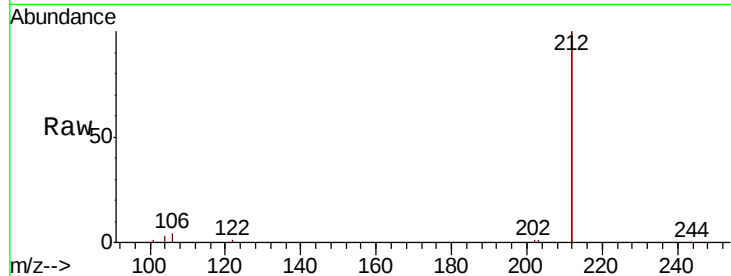
ClientSampleId :

C-MW-10-121118

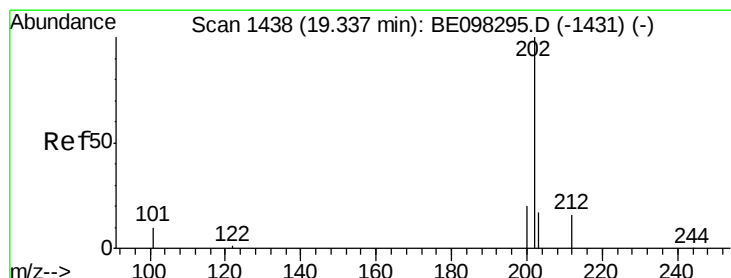
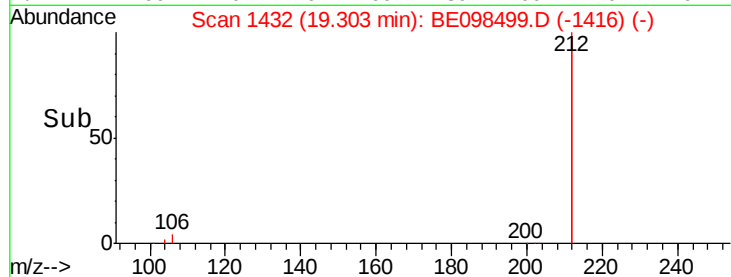
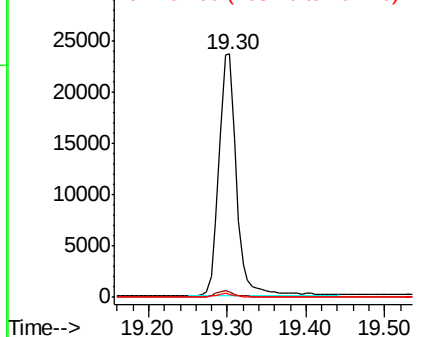
Tot Ion	Ratio	Lower	Upper
212	100		
106	2.4	2.2	3.2
104	1.3	1.3	1.9

Manual Integrations
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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



#26

Fluoranthene

Concen: 0.033 ng

RT: 19.33 min Scan# 1437

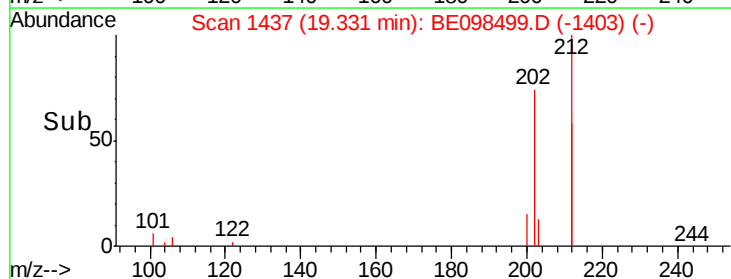
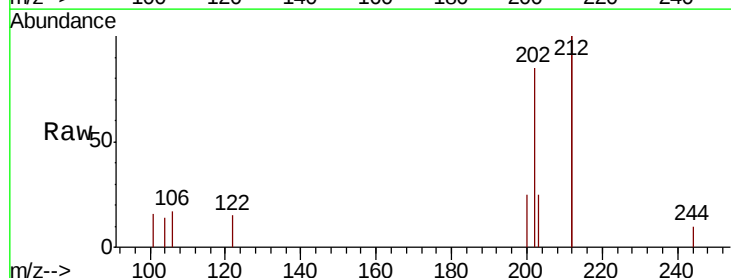
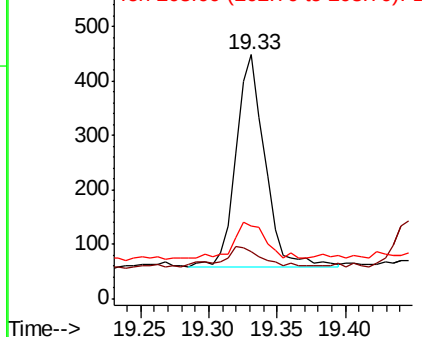
Delta R.T. -0.01 min

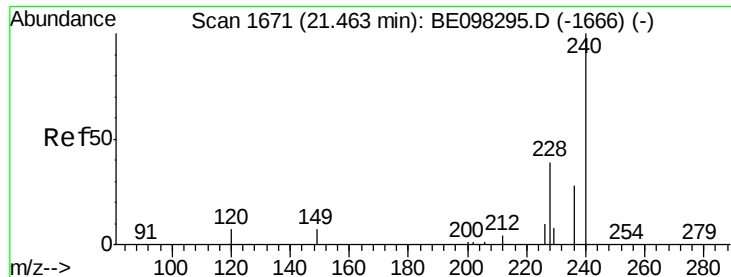
Lab File: BE098499.D

Acq: 16 Dec 2018 9:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.0	12.0
203	20.4	13.8	20.6

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





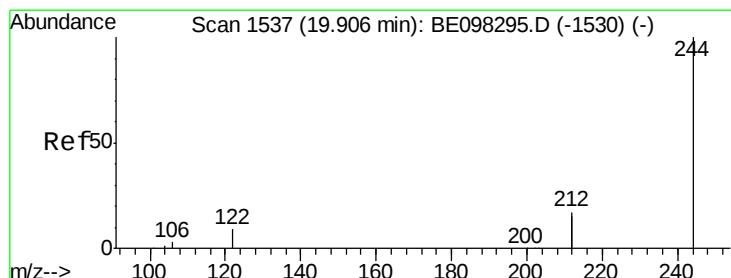
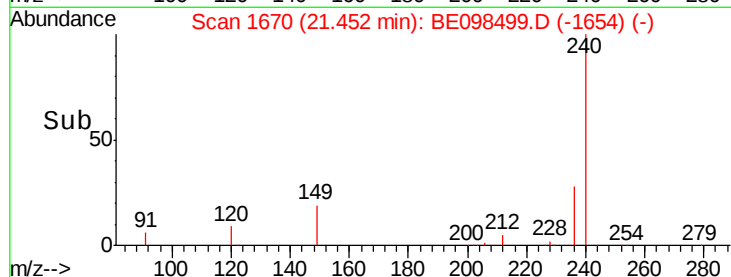
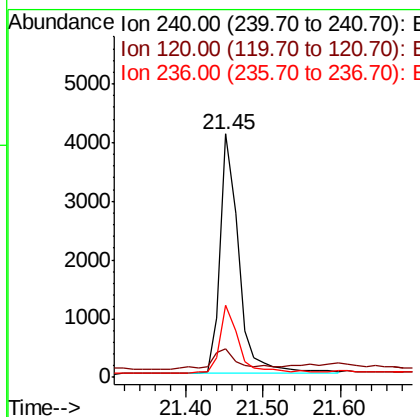
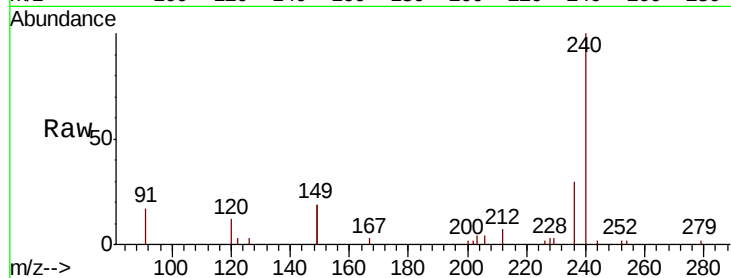
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.45 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BE098499.D
 Acq: 16 Dec 2018 9:14

Instrument :
 BNA_E
 ClientSampleId :
 C-MW-10-121118

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	29.7	22.7	34.1

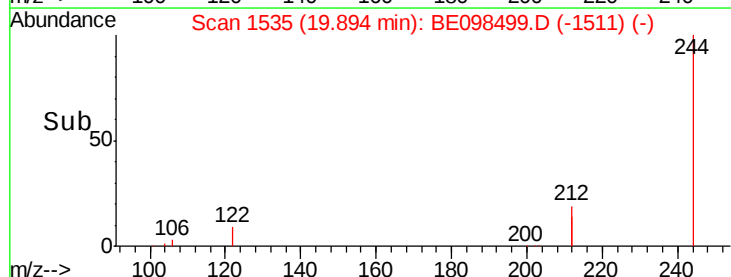
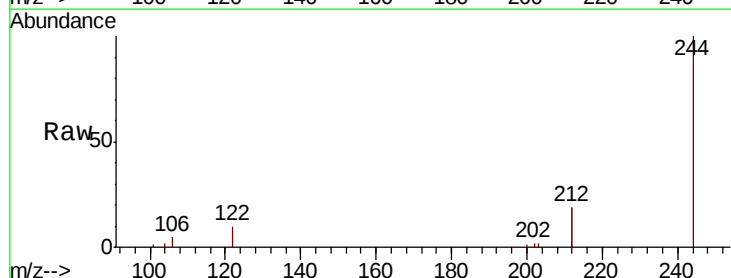
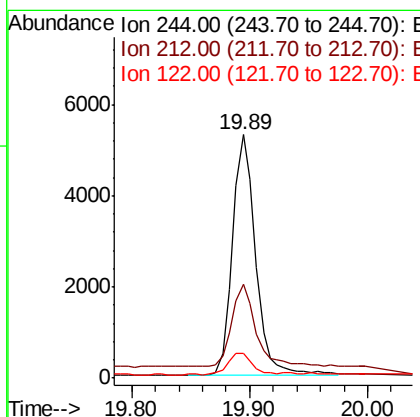
Manual Integrations
 APPROVED

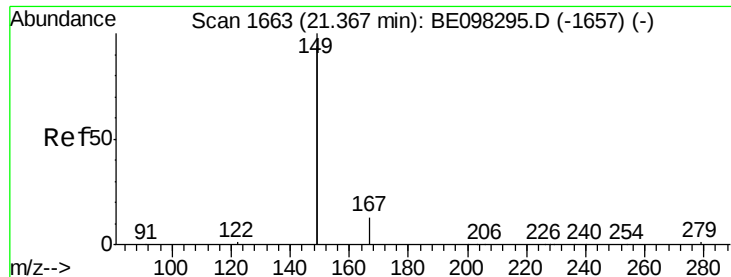
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#29
 Terphenyl-d14
 Concen: 0.436 ng
 RT: 19.89 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BE098499.D
 Acq: 16 Dec 2018 9:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	38.4	27.4	41.0
122	10.1	8.3	12.5





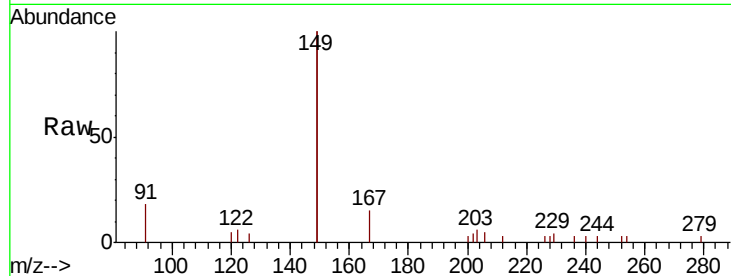
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.135 ng/ml
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121118

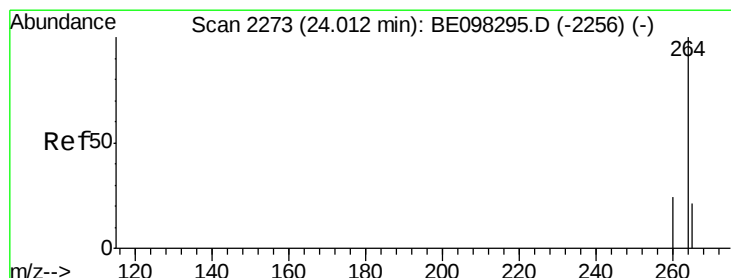
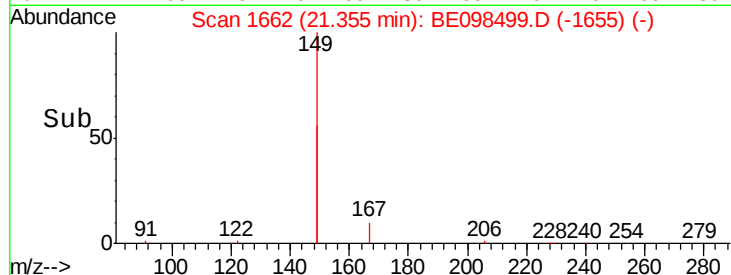
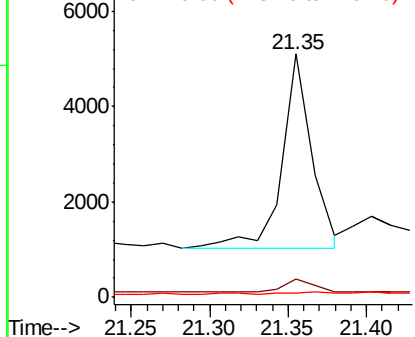
Tot Ion:	149	Resp:	5314
Ion Ratio	Lower	Upper	
149	100		
167	6.4	5.7	8.5
279	1.3	1.0	1.4

Manual Integrations
APPROVED

Sohil
12/17/2018 4:11:08 PM

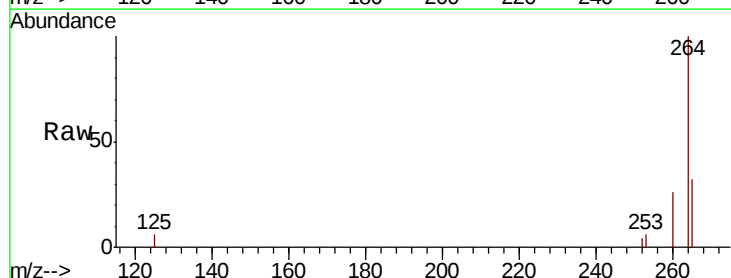


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 24.00 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Tgt Ion:	264	Resp:	6643
Ion Ratio	Lower	Upper	
264	100		
260	26.1	20.2	30.2
265	32.0	25.2	37.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

