

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
 Data File : BE099028.D
 Acq On : 19 Mar 2019 8:30
 Operator : JU/SJ
 Sample : K1945-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 M4-T2-UV(POST)

Manual Integrations
 APPROVED

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 3/20/2019 6:47:23 PM

Quant Time: Mar 20 06:55:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 05:31:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	676	0.40	ng	0.01
7) Naphthalene-d8	10.61	136	3082	0.40	ng	0.03
13) Acenaphthene-d10	14.47	164	2363	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	5163	0.40	ng	0.01
27) Chrysene-d12	21.41	240	6144	0.40	ng	0.01
34) Perylene-d12	23.90	264	5364	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	239	0.12	ng	0.04
5) Phenol-d6	7.13	99	161m	0.06	ng	0.14
8) Nitrobenzene-d5	9.05	82	757	0.23	ng	0.09
11) 2-Methylnaphthalene-d10	12.22	152	2296	0.40	ng	0.03
14) 2,4,6-Tribromophenol	16.01	330	132	0.11	ng	0.04
15) 2-Fluorobiphenyl	13.10	172	3729	0.38	ng	0.01
25) Fluoranthene-d10	19.25	212	30810	0.37	ng	0.00
29) Terphenyl-d14	19.85	244	6333	0.42	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	1234	0.030	ng	Qvalue # 96

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

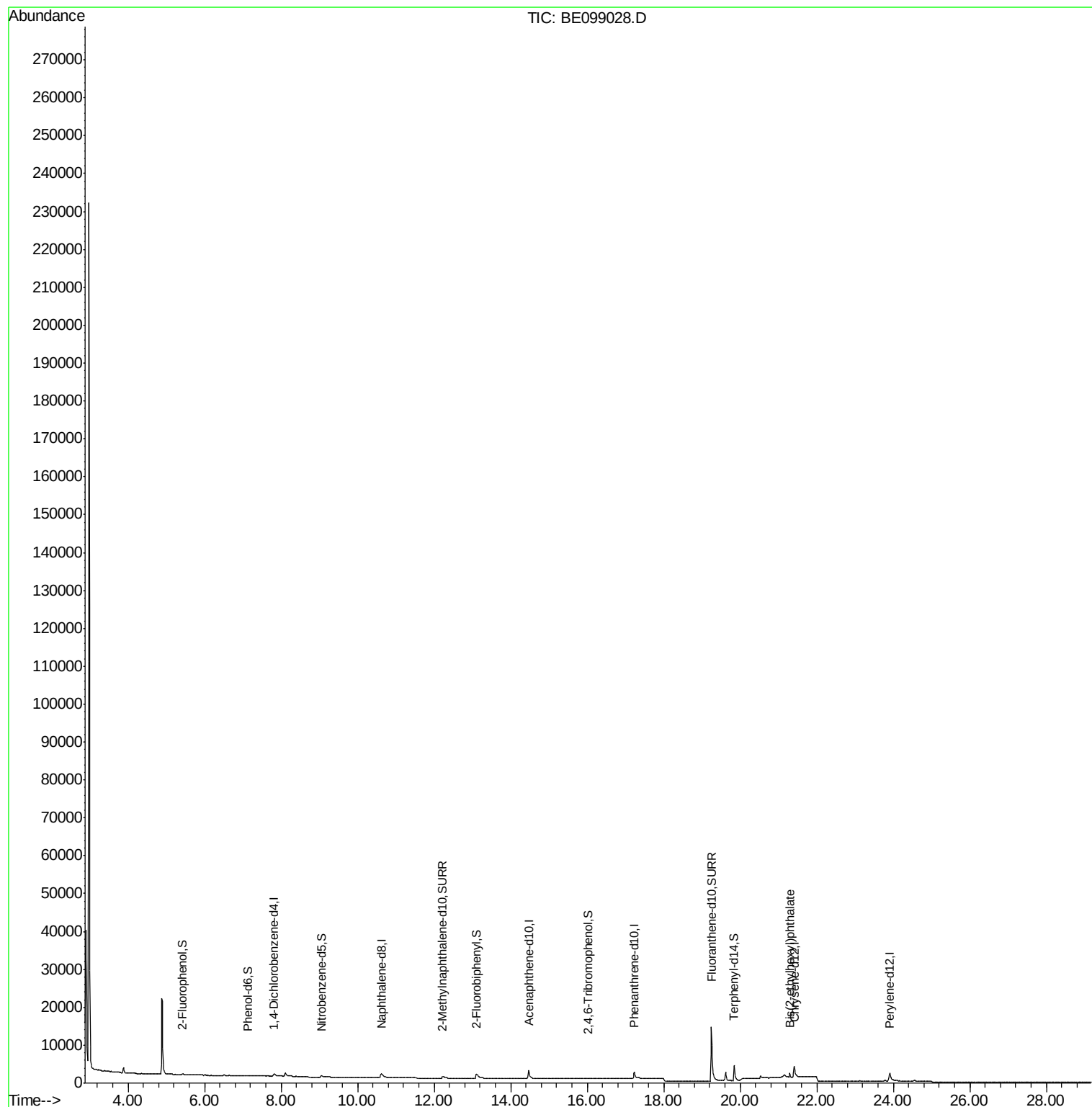
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
Data File : BE099028.D
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ALS Vial : 34 Sample Multiplier: 1

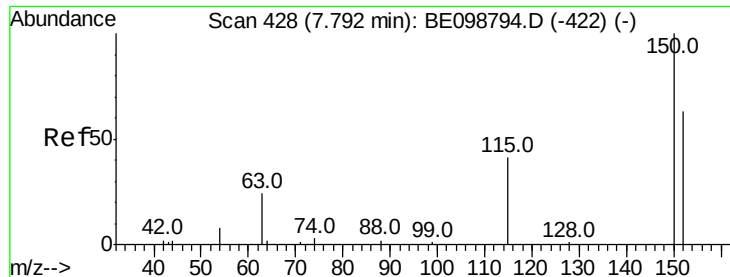
Instrument :
BNA_E
ClientSampleId :
M4-T2-UV(POST)

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#1

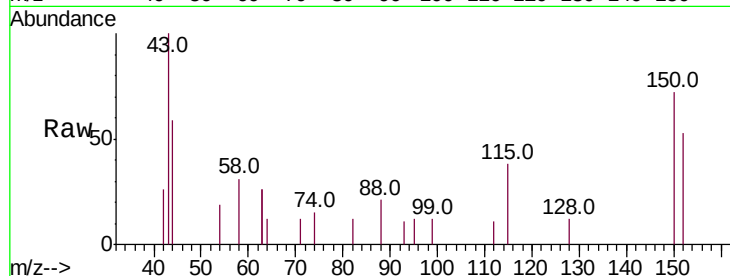
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.01 min
Lab File: BE099028.D
Acq: 19 Mar 2019 8:30

Instrument :
BNA_E
ClientSampleId :
M4-T2-UV(POST)

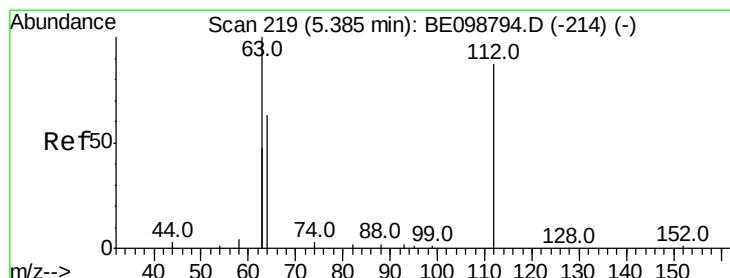
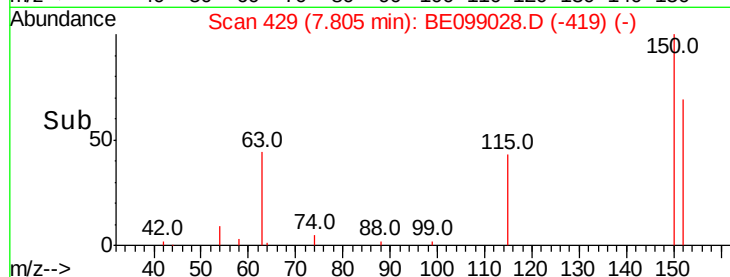
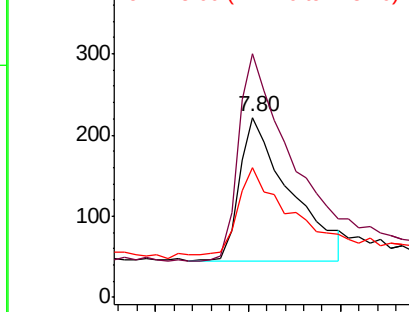
Tot Ion	Ratio	Lower	Upper
152	100		
150	135.1	122.5	183.7
115	72.1	57.4	86.2

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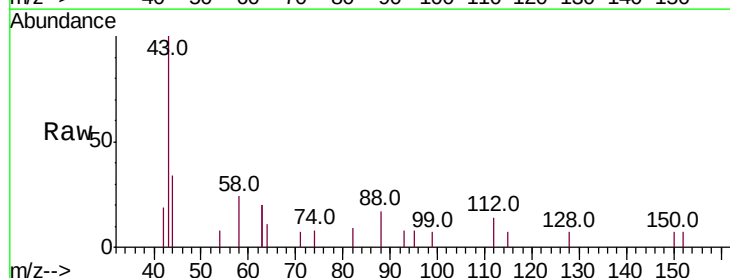
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



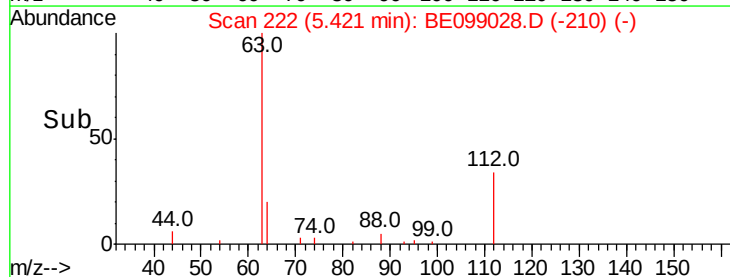
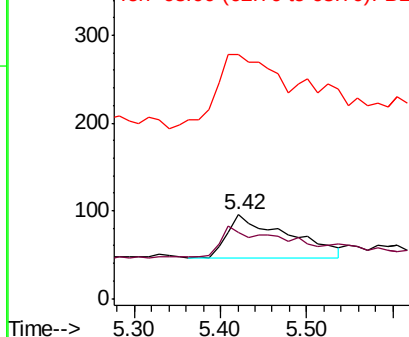
#4

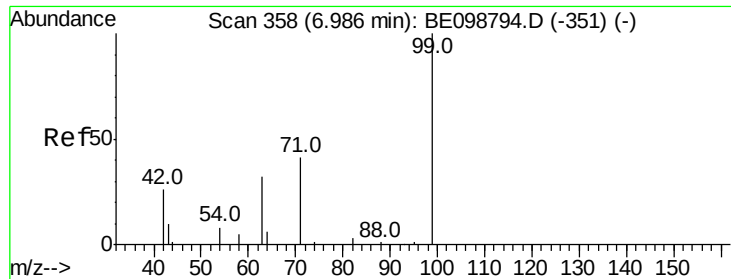
2-Fluorophenol
Concen: 0.118 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.04 min
Lab File: BE099028.D
Acq: 19 Mar 2019 8:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	30.1	57.9	86.9#
63	169.9	158.3	237.5



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: 0.056 ng/ml

RT: 7.13 min Scan# 370

Delta R.T. 0.14 min

Lab File: BE099028.D

Acq: 19 Mar 2019 8:30

Instrument :

BNA_E

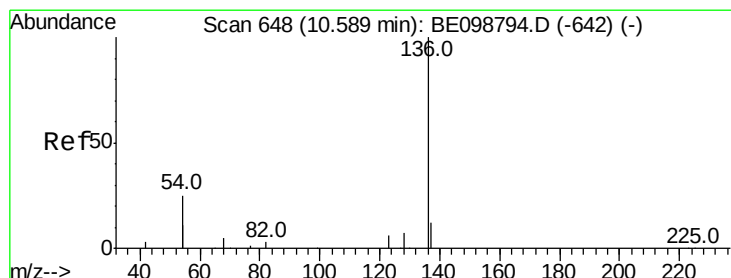
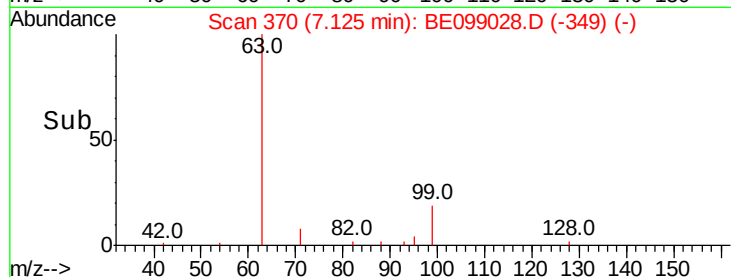
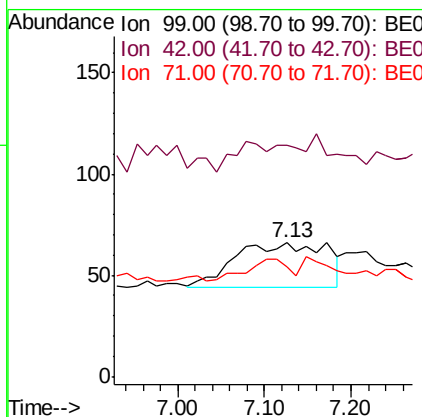
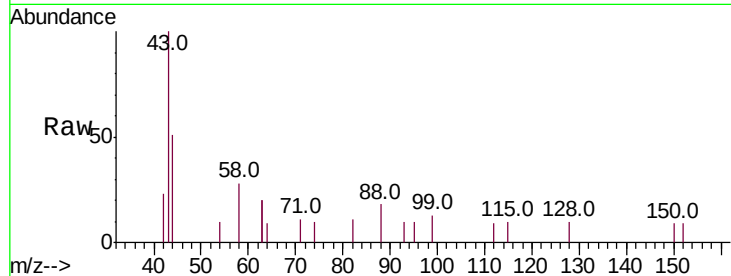
ClientSampled :

M4-T2-UV(POST)

Tot Ion	Ratio	Lower	Upper
99	100		
42	31.1	24.2	36.2
71	0.0	35.7	53.5#

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#7

Naphthalene-d8

Concen: 0.400 ng

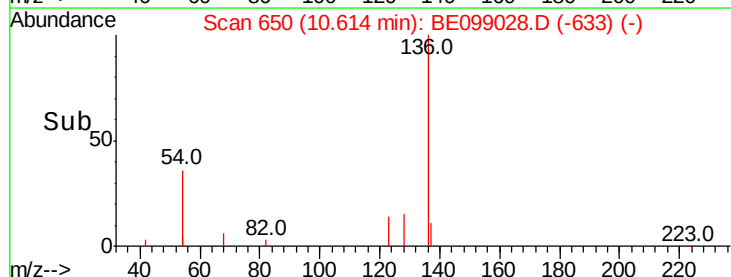
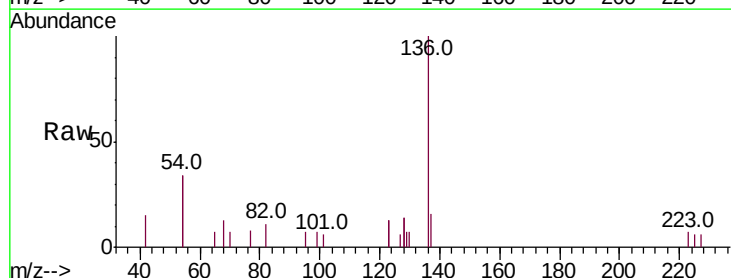
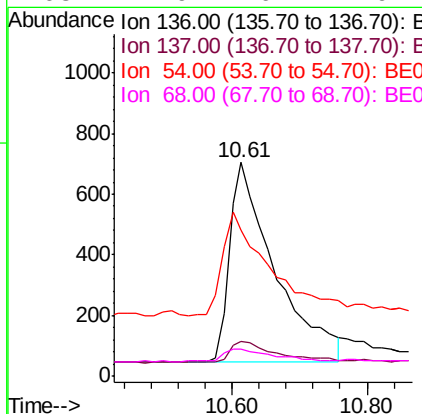
RT: 10.61 min Scan# 650

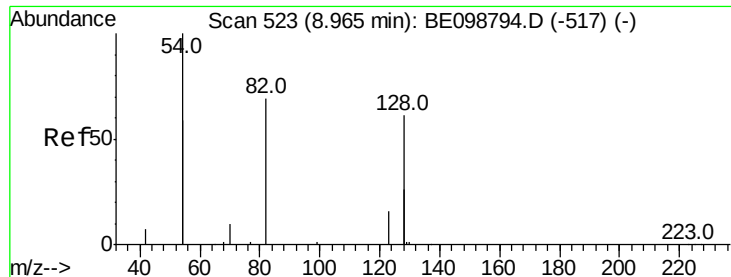
Delta R.T. 0.03 min

Lab File: BE099028.D

Acq: 19 Mar 2019 8:30

Tgt Ion	Ratio	Lower	Upper
136	100		
137	16.2	11.4	17.0
54	68.1	39.3	58.9#
68	12.9	6.7	10.1#





#8

Nitrobenzene-d5

Concen: 0.234 ng

RT: 9.05 min Scan# 530

Delta R.T. 0.09 min

Lab File: BE099028.D

Acq: 19 Mar 2019 8:30

Instrument :

BNA_E

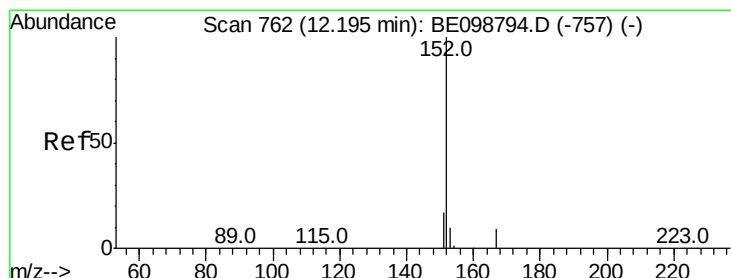
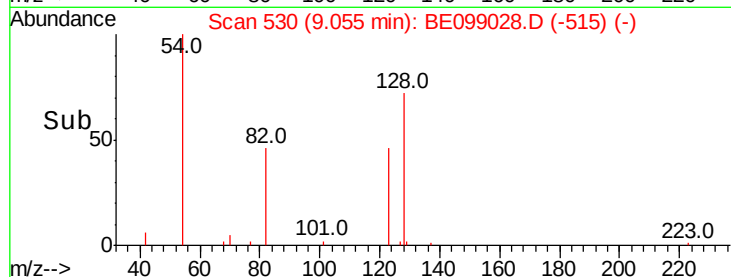
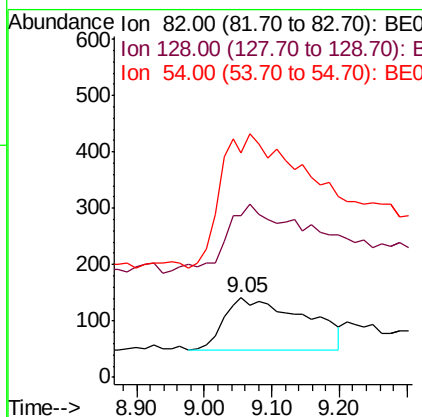
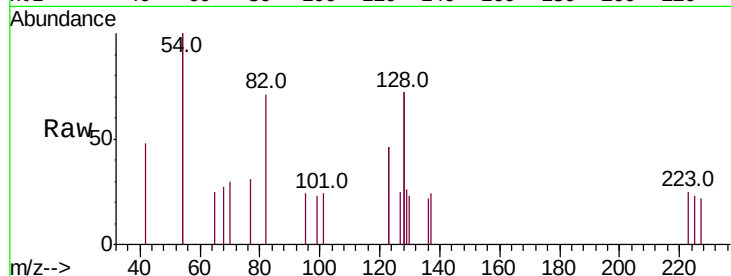
ClientSampleId :

M4-T2-UV(POST)

Tot Ion:	82	Resp:	757
Ion Ratio	Lower	Upper	
82	100		
128	202.8	123.8	185.8#
54	282.3	203.4	305.2

Manual Integrations
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#11

2-Methylnaphthalene-d10

Concen: 0.403 ng

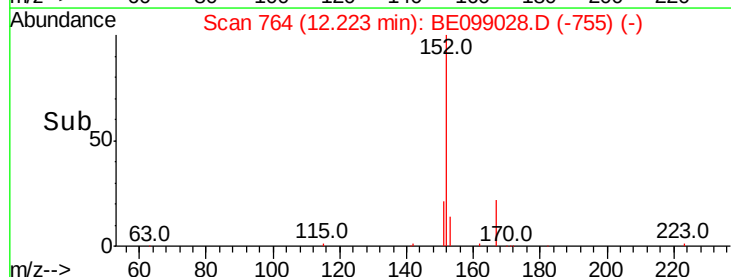
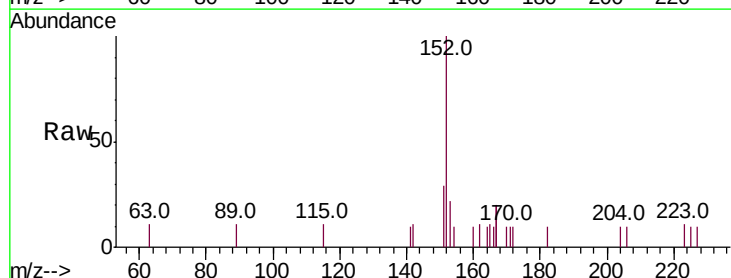
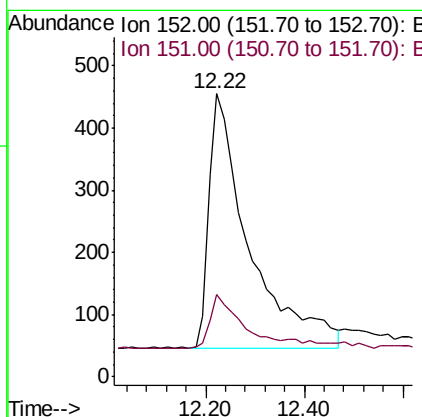
RT: 12.22 min Scan# 764

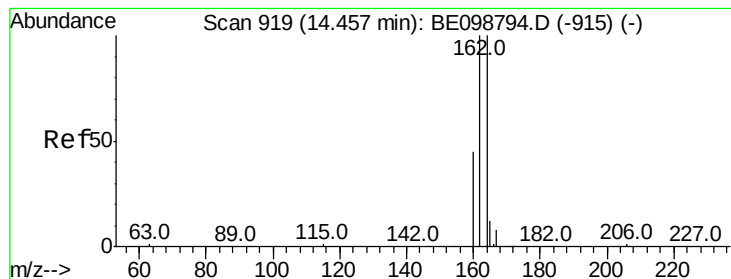
Delta R.T. 0.03 min

Lab File: BE099028.D

Acq: 19 Mar 2019 8:30

Tgt Ion:	152	Resp:	2296
Ion Ratio	Lower	Upper	
152	100		
151	16.8	16.5	24.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. 0.01 min

Lab File: BE099028.D

Acq: 19 Mar 2019 8:30

Instrument :

BNA_E

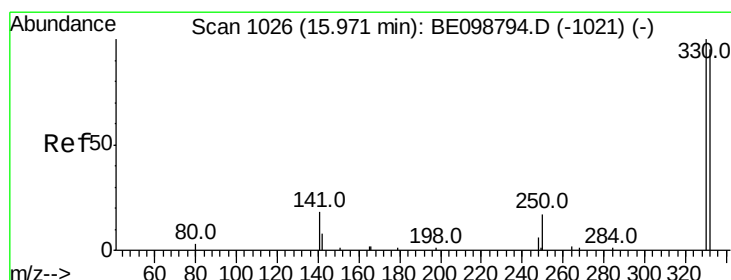
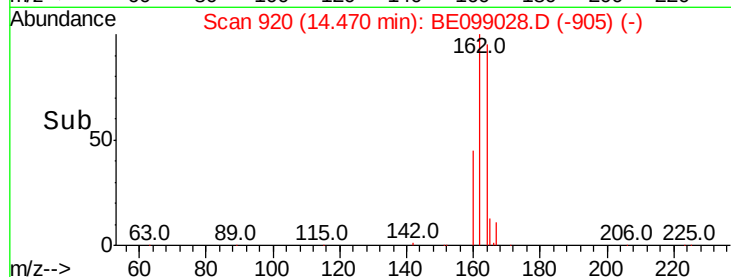
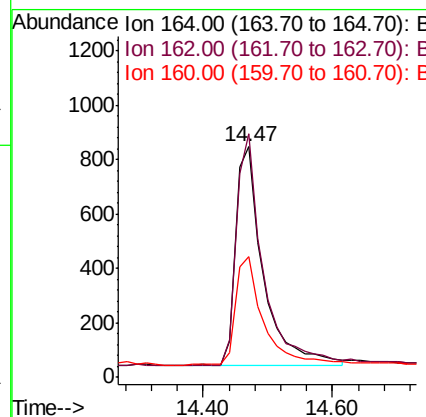
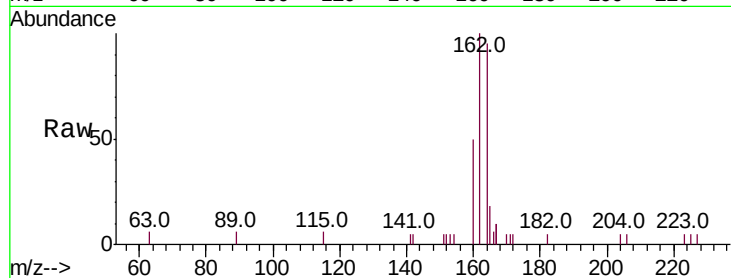
ClientSampleId :

M4-T2-UV(POST)

Tot Ion:	164	Resp:	2363
Ion	Ratio	Lower	Upper
164	100		
162	105.5	80.2	120.2
160	52.4	37.8	56.8

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.111 ng

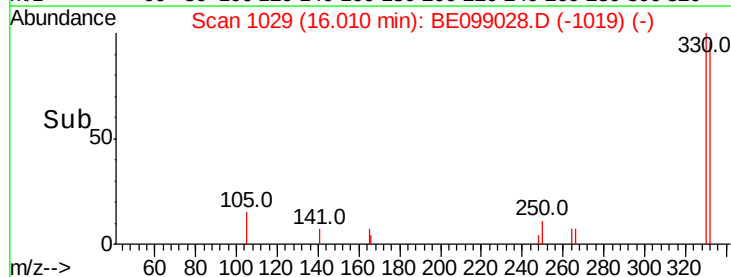
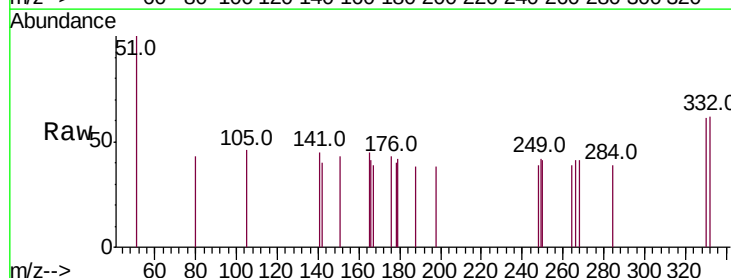
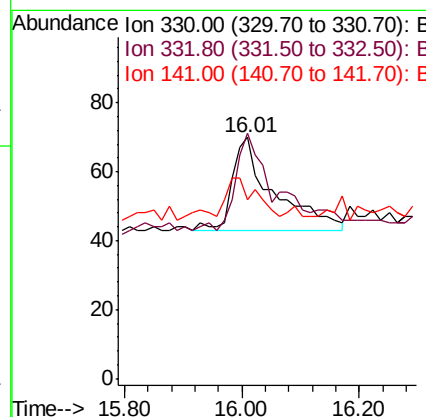
RT: 16.01 min Scan# 1029

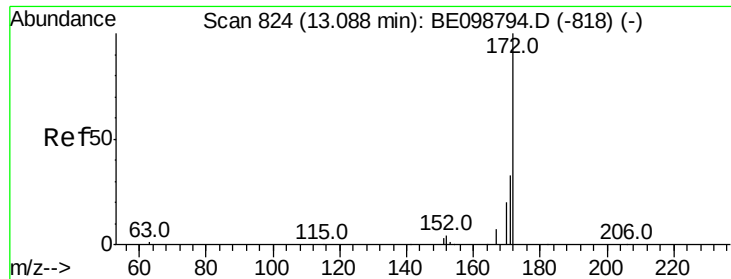
Delta R.T. 0.04 min

Lab File: BE099028.D

Acq: 19 Mar 2019 8:30

Tgt Ion:	330	Resp:	132
Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.6	116.4
141	0.0	31.0	46.4#





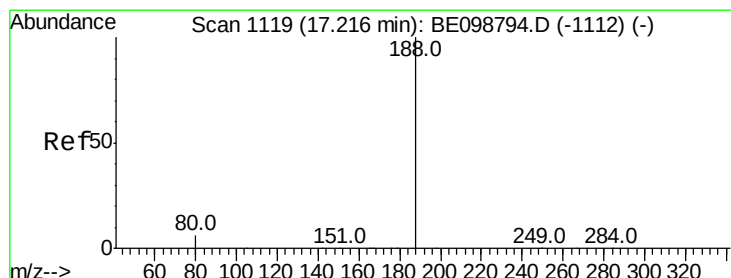
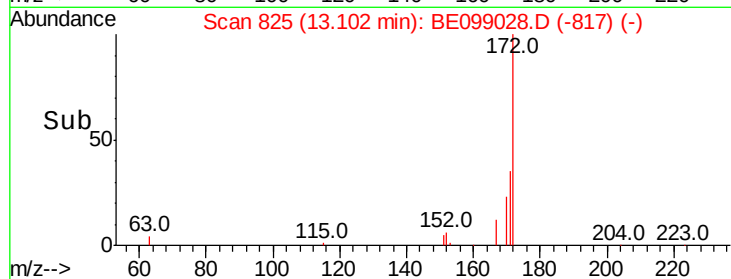
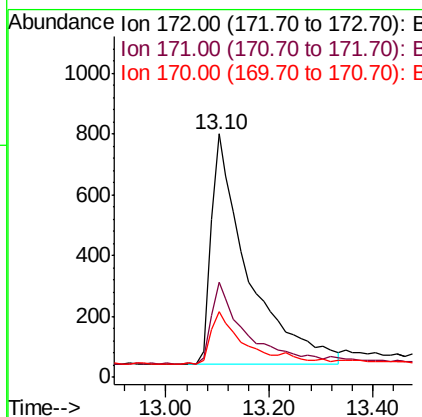
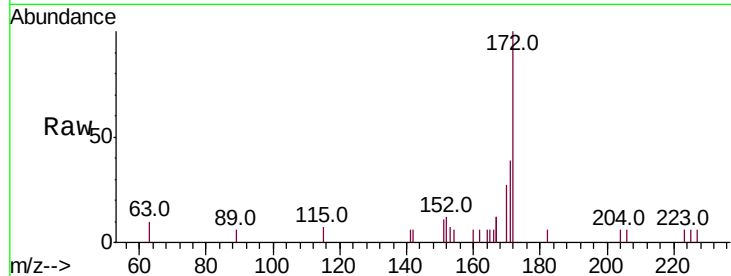
#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.01 min
Lab File: BE099028.D
Acq: 19 Mar 2019 8:30

Instrument :
BNA_E
ClientSampleId :
M4-T2-UV(POST)

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.1	28.0	42.0
170	27.0	17.7	26.5

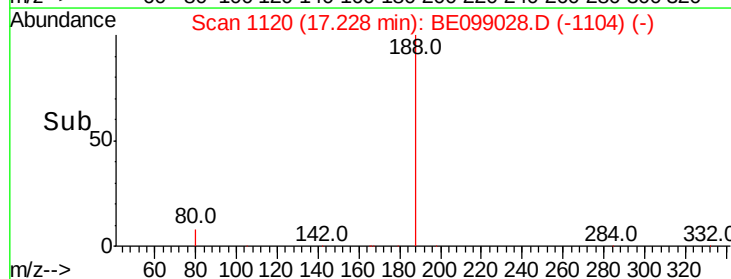
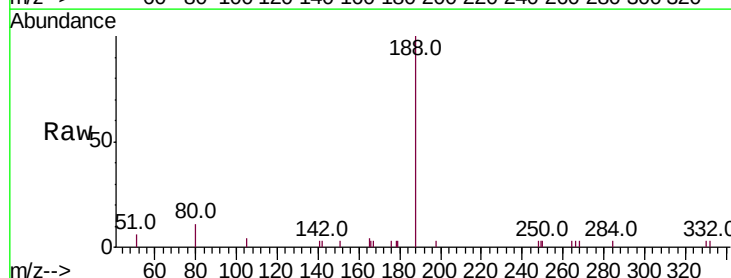
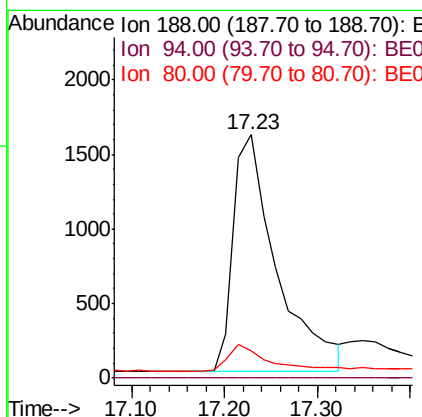
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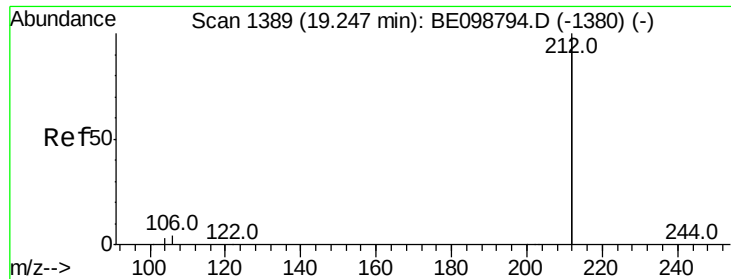
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BE099028.D
Acq: 19 Mar 2019 8:30

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.0	6.3	9.5





#25

Fluoranthene-d10

Concen: 0.374 ng

RT: 19.25 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BE099028.D

Acq: 19 Mar 2019 8:30

Instrument :

BNA_E

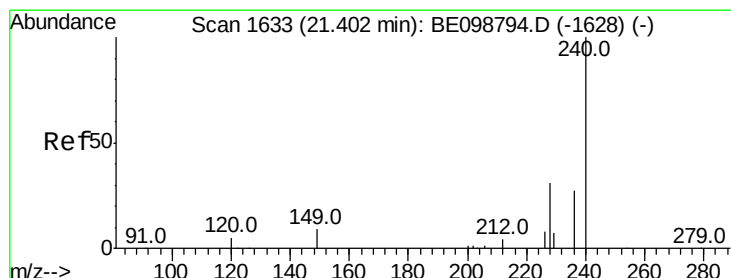
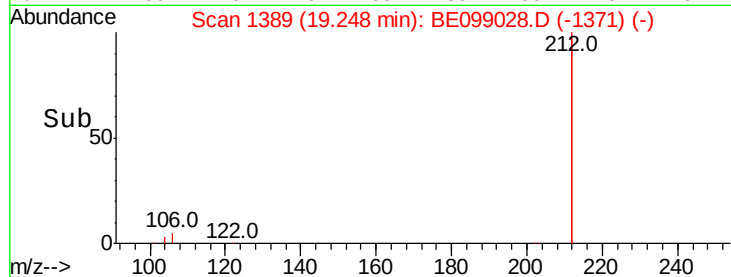
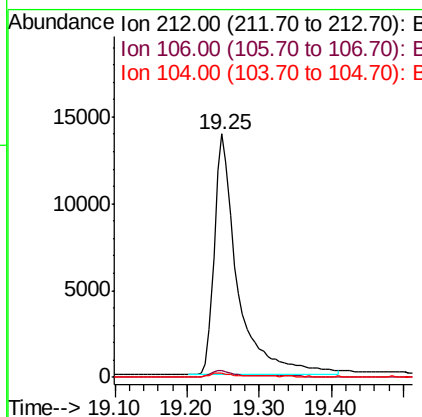
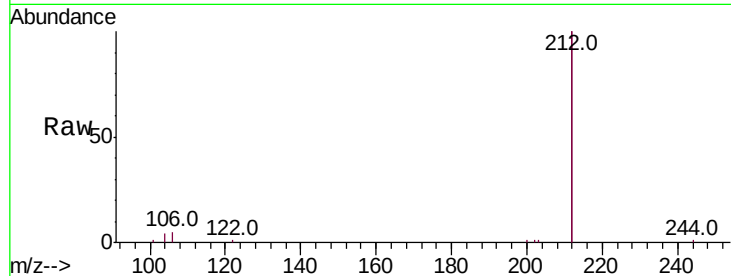
ClientSampleId :

M4-T2-UV(POST)

Tot Ion:	212	Resp:	30810
Ion Ratio	Lower	Upper	
212	100		
106	2.6	1.8	2.8
104	1.5	1.0	1.6

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#27

Chrysene-d12

Concen: 0.400 ng

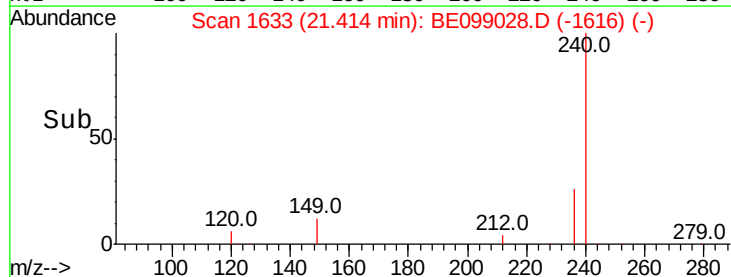
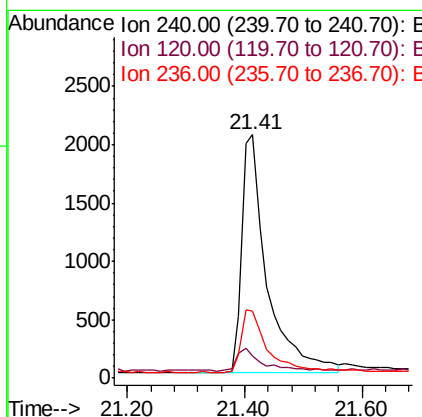
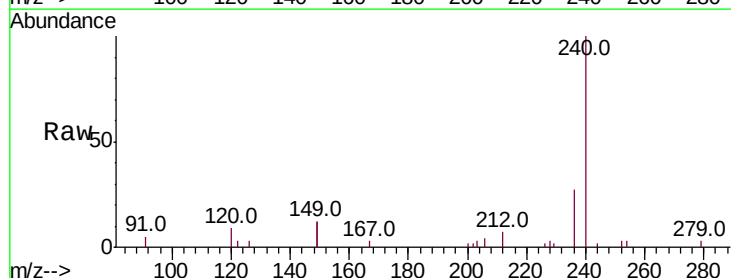
RT: 21.41 min Scan# 1633

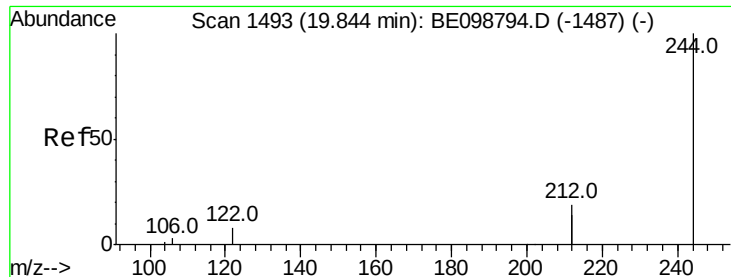
Delta R.T. 0.01 min

Lab File: BE099028.D

Acq: 19 Mar 2019 8:30

Tgt Ion:	240	Resp:	6144
Ion Ratio	Lower	Upper	
240	100		
120	9.1	5.0	7.4#
236	27.3	22.7	34.1





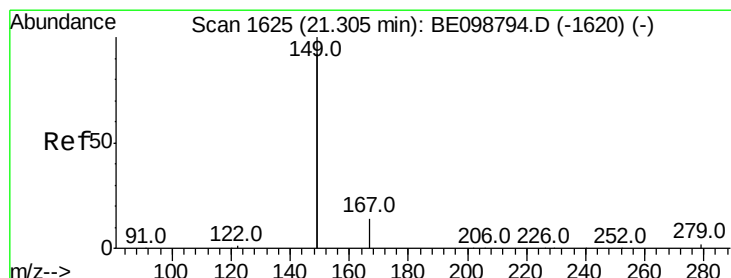
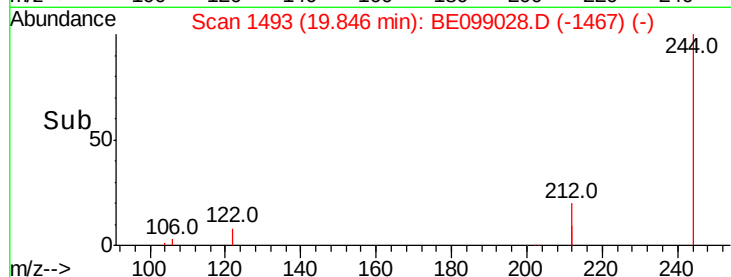
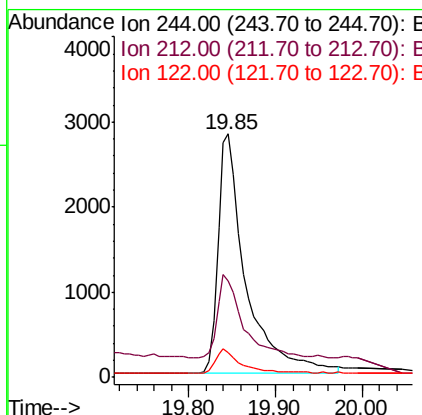
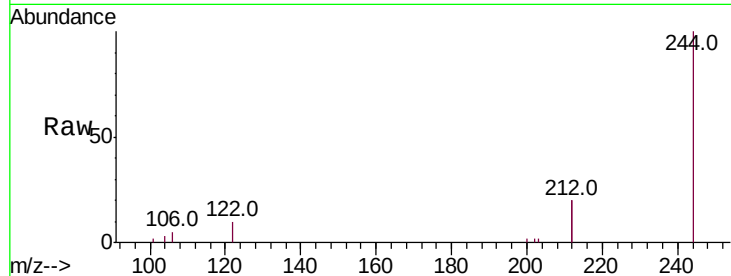
#29
 Terphenyl-d14
 Concen: 0.424 ng
 RT: 19.85 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BE099028.D
 Acq: 19 Mar 2019 8:30

Instrument :
 BNA_E
 ClientSampleId :
 M4-T2-UV(POST)

Tot Ion	Ratio	Lower	Upper
244	100		
212	39.5	29.4	44.2
122	9.9	7.1	10.7

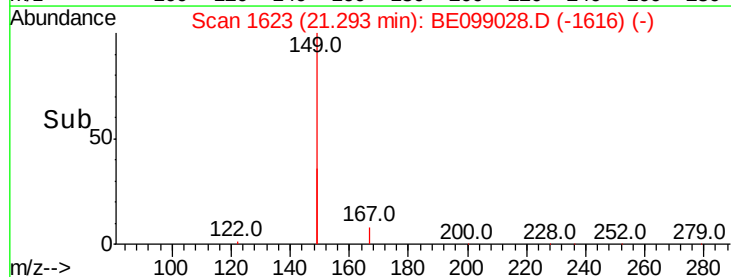
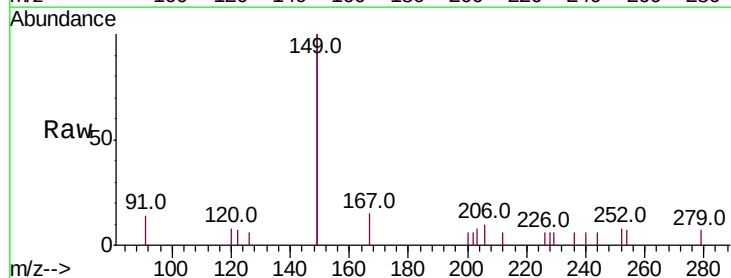
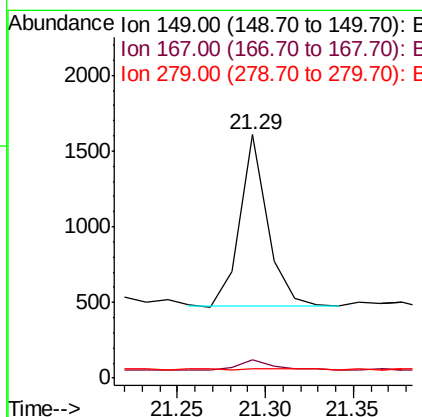
Manual Integrations
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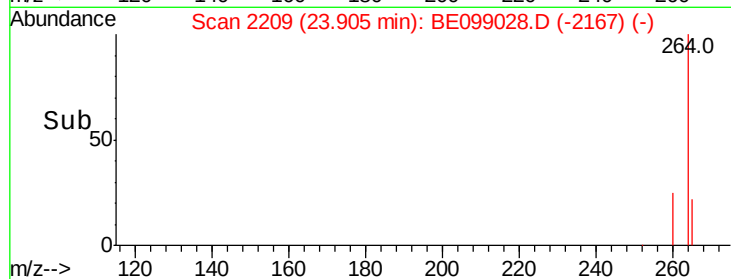
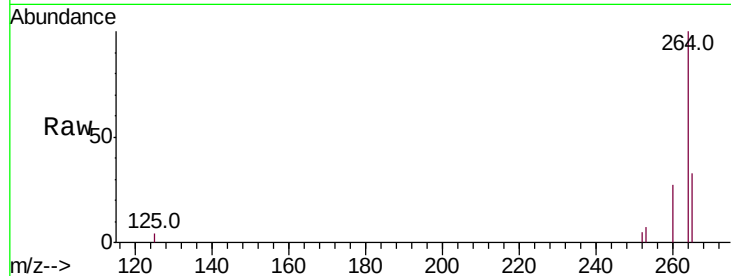
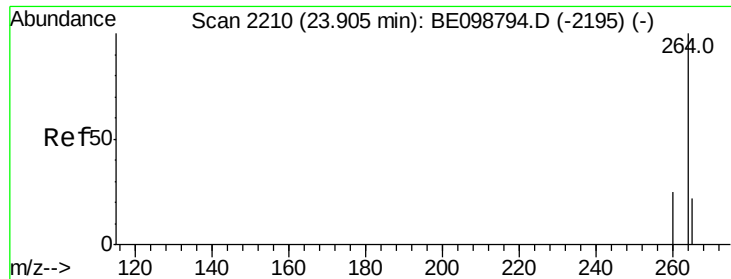
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.030 ng
 RT: 21.29 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BE099028.D
 Acq: 19 Mar 2019 8:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	8.4	5.4	8.0#
279	1.5	1.0	1.4#





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BE099028.D
 Acq: 19 Mar 2019 8:30

Instrument :
 BNA_E
 ClientSampleId :
 M4-T2-UV(POST)

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.2	31.8
265	33.3	24.6	36.8

Manual Integrations
 APPROVED

Sohil
 3/20/2019 6:47:23 PM

