

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
 Data File : BE099026.D
 Acq On : 19 Mar 2019 7:16
 Operator : JU/SJ
 Sample : K1945-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 M4-T3-UV(POST)

Manual Integrations
 APPROVED

Sohil
 3/20/2019 6:47:21 PM

Quant Time: Mar 20 06:46:11 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	678	0.40	ng	0.01
7) Naphthalene-d8	10.61	136	3366	0.40	ng	0.03
13) Acenaphthene-d10	14.46	164	2520	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5423	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6640	0.40	ng	0.00
34) Perylene-d12	23.90	264	6011	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	248	0.12	ng	0.02
5) Phenol-d6	7.09	99	168m	0.06	ng	0.10
8) Nitrobenzene-d5	9.06	82	952	0.27	ng	0.09
11) 2-Methylnaphthalene-d10	12.22	152	2354	0.38	ng	0.03
14) 2,4,6-Tribromophenol	15.98	330	331	0.26	ng	0.01
15) 2-Fluorobiphenyl	13.10	172	4811	0.46	ng	0.01
25) Fluoranthene-d10	19.24	212	33893	0.39	ng	0.00
29) Terphenyl-d14	19.84	244	7683	0.48	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	2455	0.056	ng	98

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

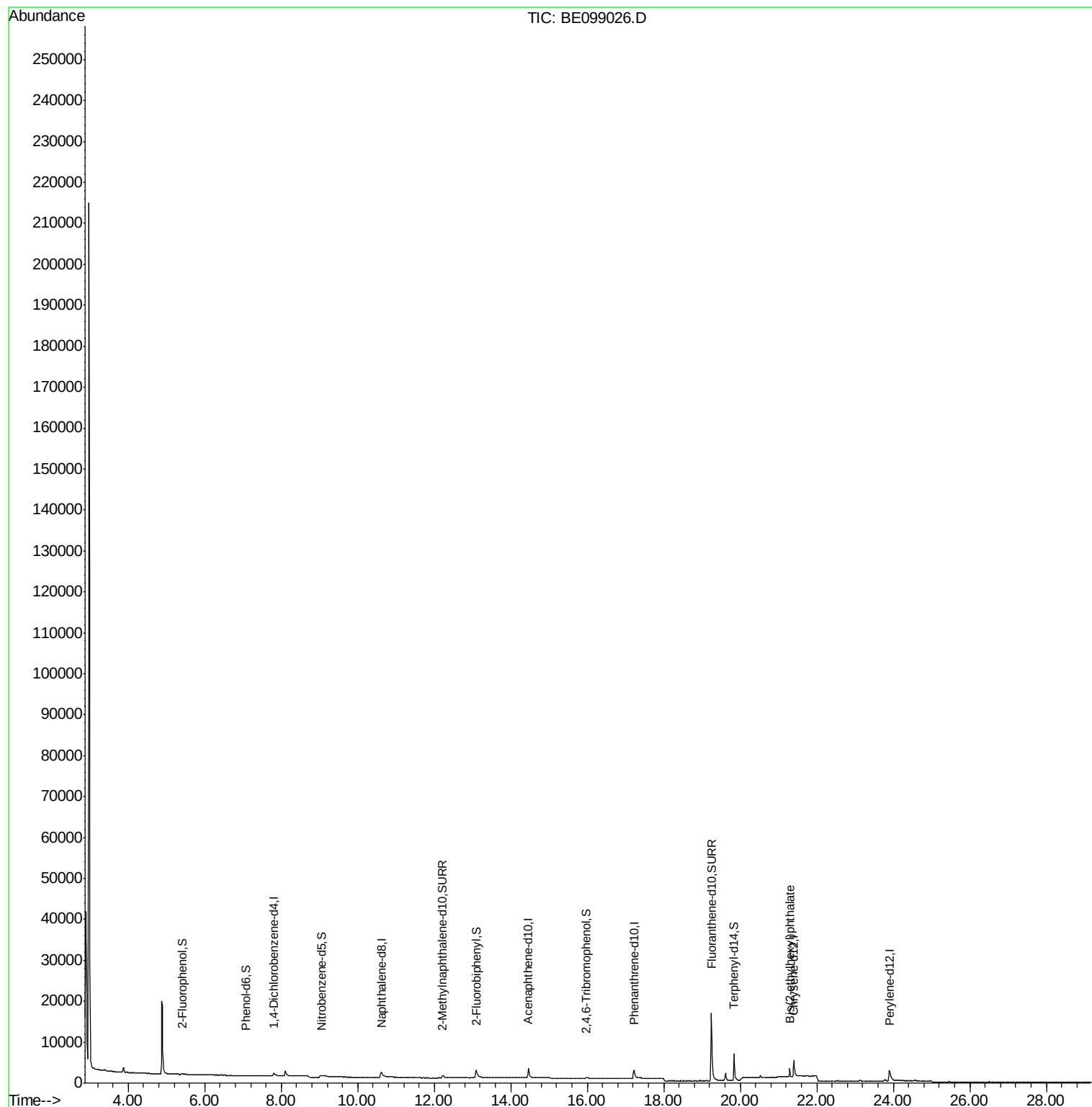
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
Data File : BE099026.D
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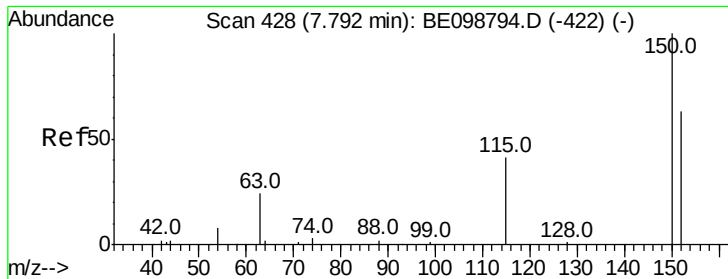
Instrument :
BNA_E
ClientSampleId :
M4-T3-UV(POST)

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
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#1

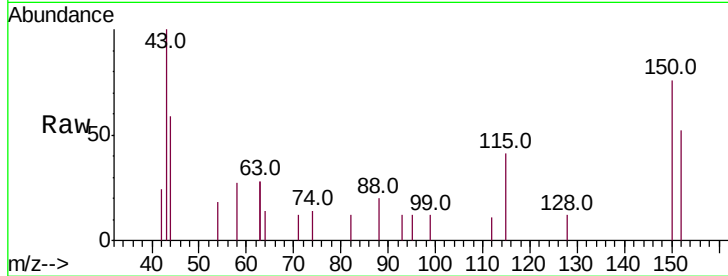
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.01 min
Lab File: BE099026.D
Acq: 19 Mar 2019 7:16

Instrument :
BNA_E
ClientSampleId :
M4-T3-UV(POST)

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.6	122.5	183.7
115	79.1	57.4	86.2

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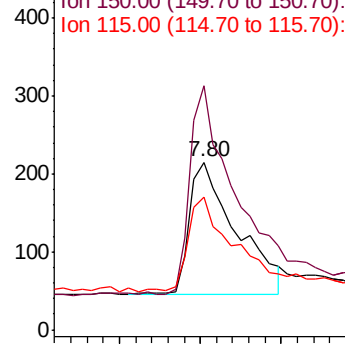


Abundance

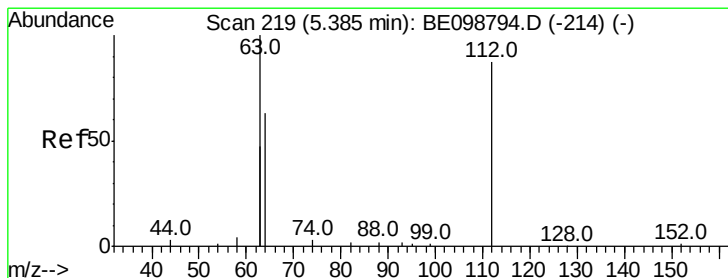
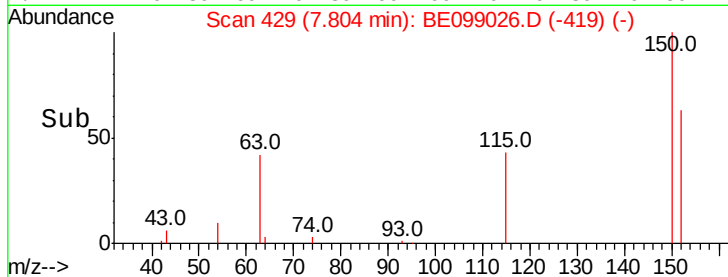
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



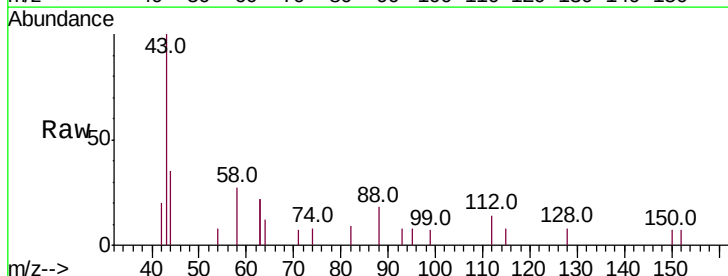
Time-->



#4

2-Fluorophenol
Concen: 0.122 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.02 min
Lab File: BE099026.D
Acq: 19 Mar 2019 7:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	127.4	57.9	86.9#
63	226.2	158.3	237.5

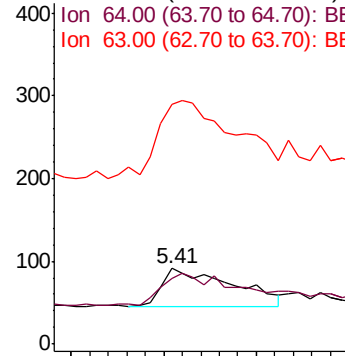


Abundance

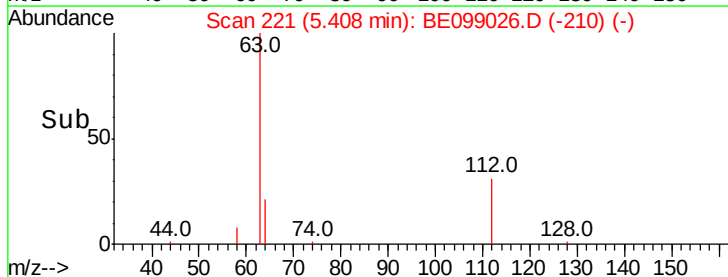
Ion 112.00 (111.70 to 112.70): E

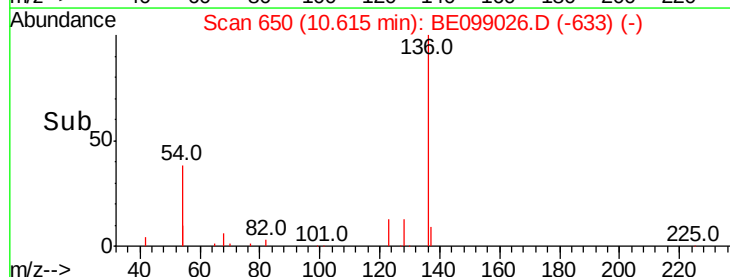
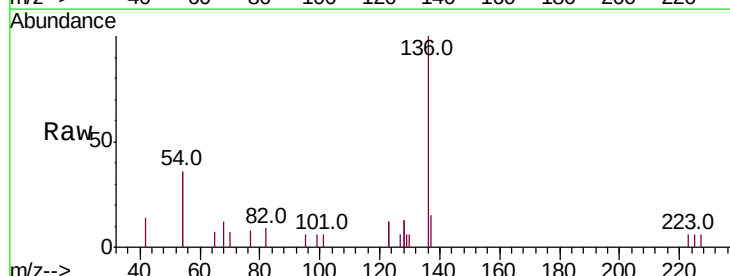
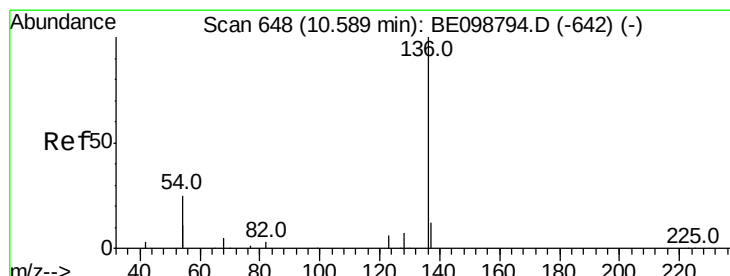
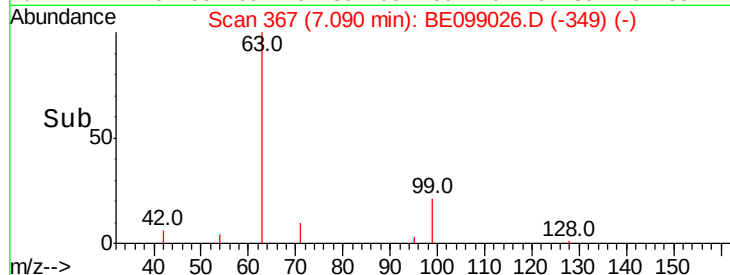
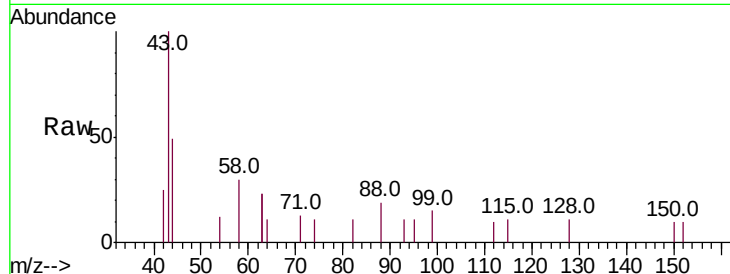
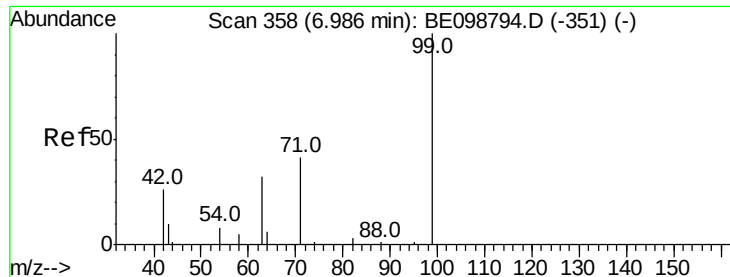
Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.059 ng/ml

RT: 7.09 min Scan# 367

Delta R.T. 0.10 min

Lab File: BE099026.D

Acq: 19 Mar 2019 7:16

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

Instrument :

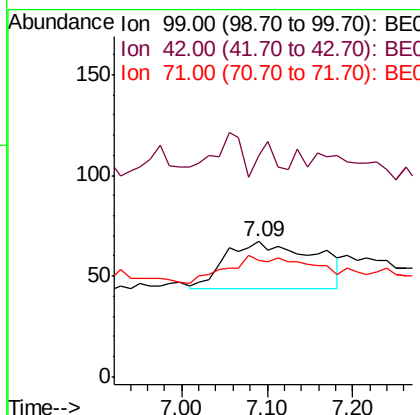
BNA_E

ClientSampleId :

M4-T3-UV(POST)

Manual Integrations
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#7

Naphthalene-d8

Concen: 0.400 ng

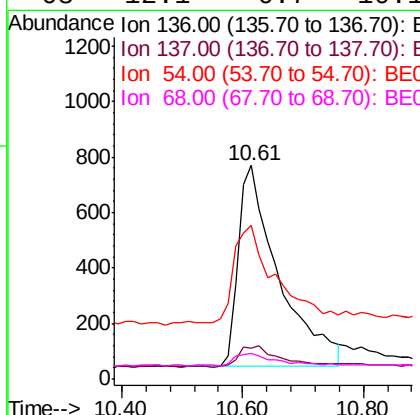
RT: 10.61 min Scan# 650

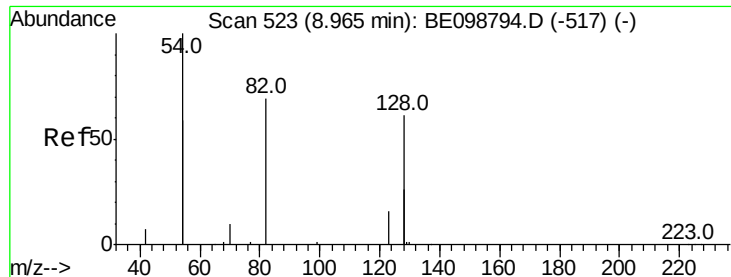
Delta R.T. 0.03 min

Lab File: BE099026.D

Acq: 19 Mar 2019 7:16

Tgt Ion	Ratio	Lower	Upper
136	100		
137	14.5	11.4	17.0
54	71.7	39.3	58.9#
68	12.1	6.7	10.1#





#8

Nitrobenzene-d5

Concen: 0.270 ng

RT: 9.06 min Scan# 530

Delta R.T. 0.09 min

Lab File: BE099026.D

Acq: 19 Mar 2019 7:16

Instrument :

BNA_E

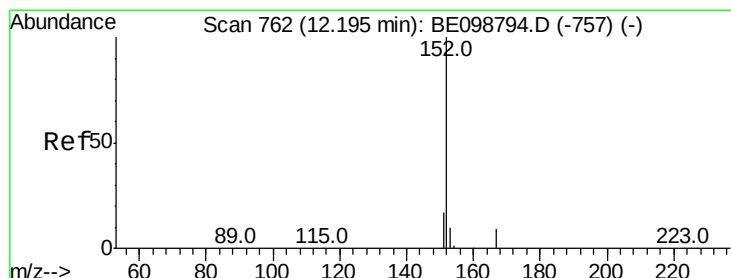
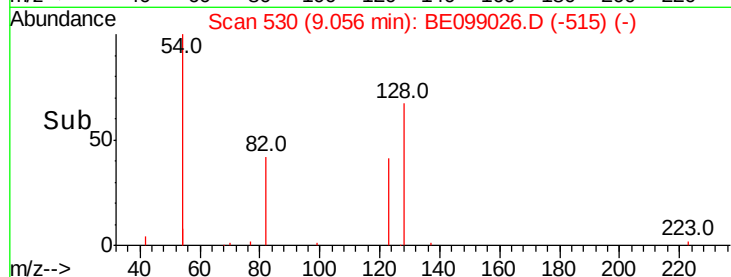
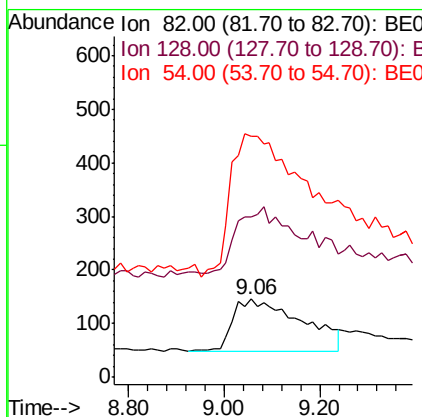
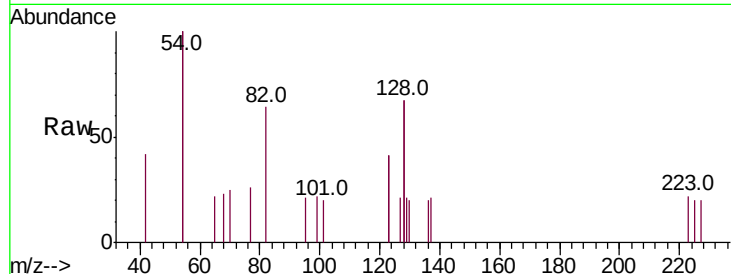
ClientSampleId :

M4-T3-UV(POST)

Tot Ion:	82	Resp:	952
Ion Ratio	Lower	Upper	
82	100		
128	206.9	123.8	185.8#
54	310.3	203.4	305.2#

Manual Integrations
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#11

2-Methylnaphthalene-d10

Concen: 0.378 ng

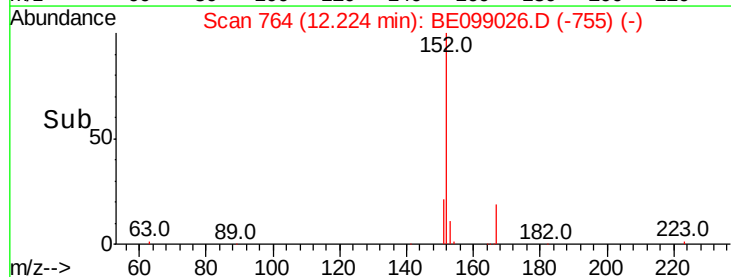
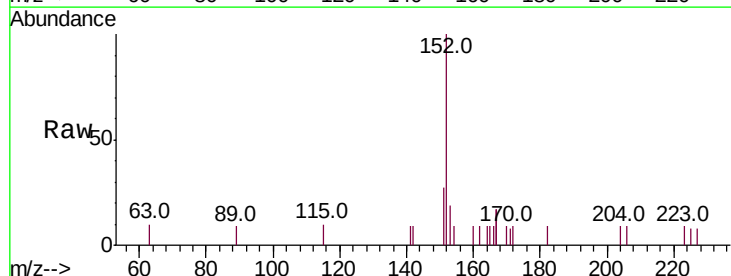
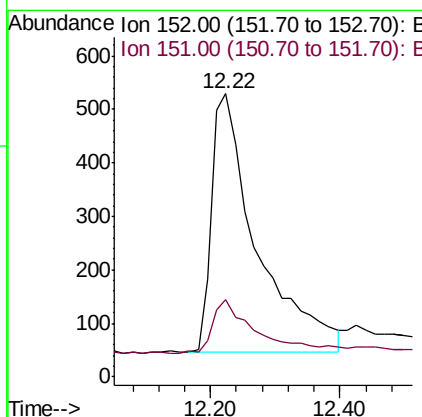
RT: 12.22 min Scan# 764

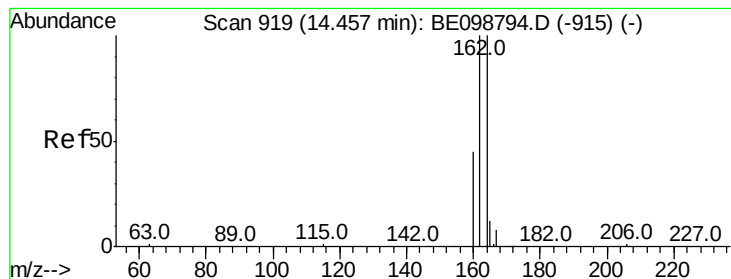
Delta R.T. 0.03 min

Lab File: BE099026.D

Acq: 19 Mar 2019 7:16

Tgt Ion:	152	Resp:	2354
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.5	24.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. 0.00 min

Lab File: BE099026.D

Acq: 19 Mar 2019 7:16

Instrument :

BNA_E

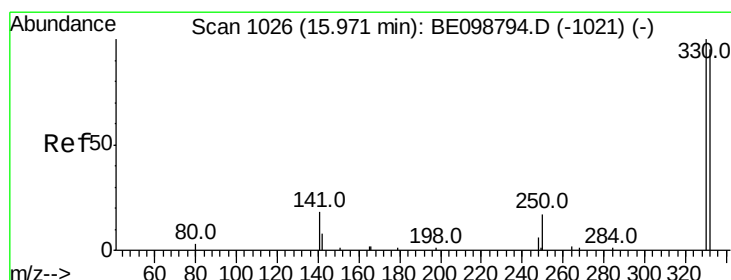
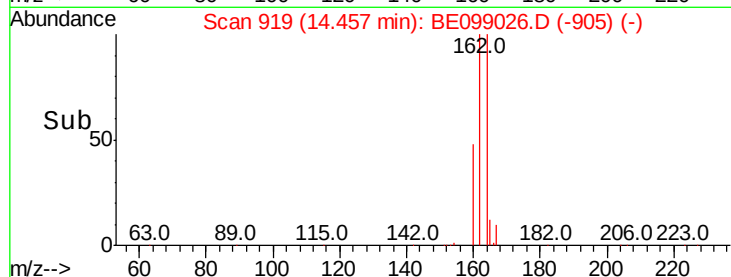
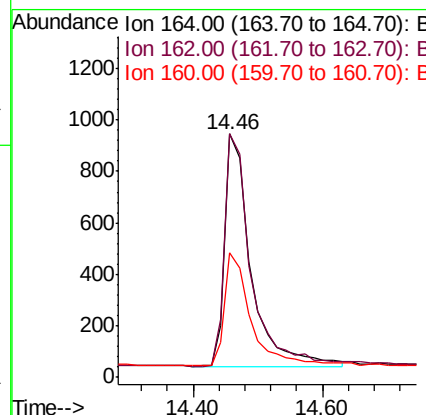
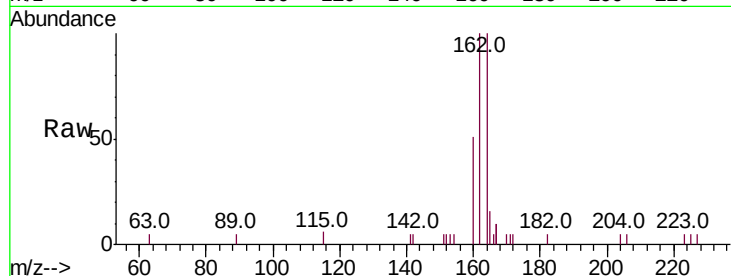
ClientSampleId :

M4-T3-UV(POST)

Tot Ion:	164	Resp:	2520
Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.2	120.2
160	51.3	37.8	56.8

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#14

2,4,6-Tribromophenol

Concen: 0.260 ng

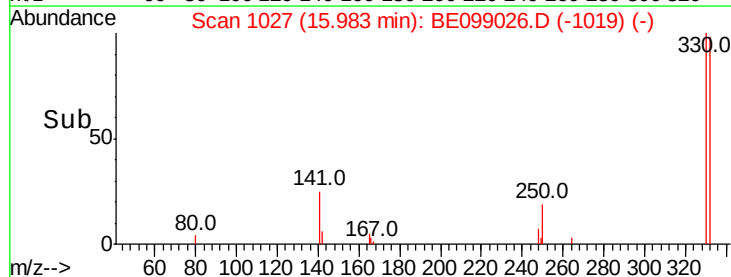
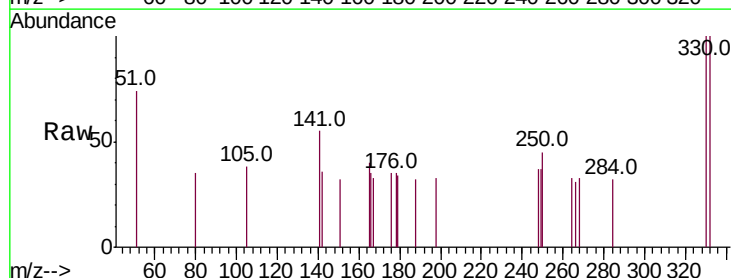
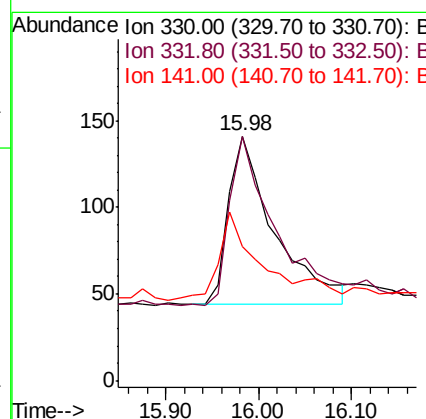
RT: 15.98 min Scan# 1027

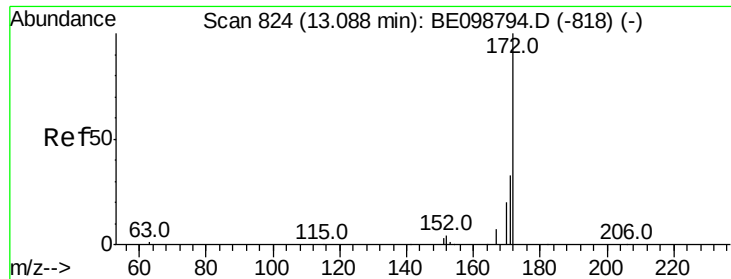
Delta R.T. 0.01 min

Lab File: BE099026.D

Acq: 19 Mar 2019 7:16

Tgt Ion:	330	Resp:	331
Ion	Ratio	Lower	Upper
330	100		
332	119.6	77.6	116.4#
141	52.3	31.0	46.4#





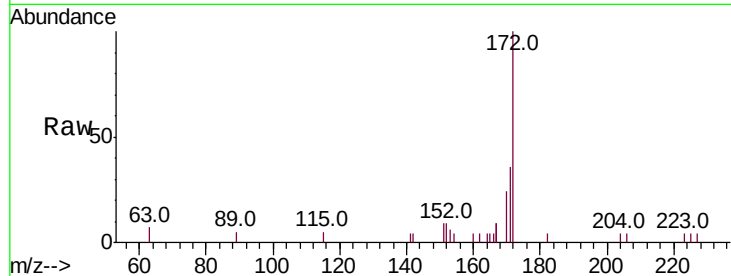
#15
2-Fluorobiphenyl
Concen: 0.461 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.01 min
Lab File: BE099026.D
Acq: 19 Mar 2019 7:16

Instrument :
BNA_E
ClientSampleId :
M4-T3-UV(POST)

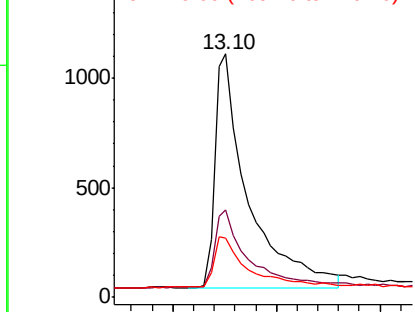
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.0	42.0
170	24.5	17.7	26.5

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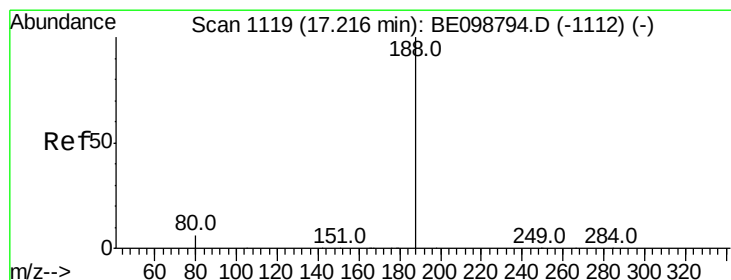
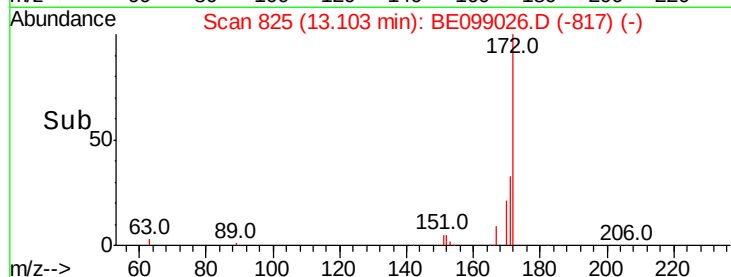
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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

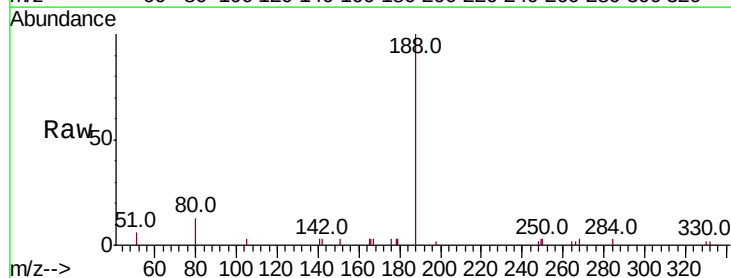


Time-->

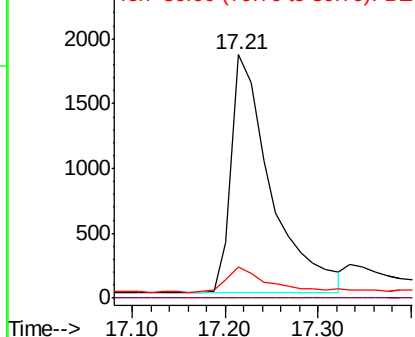


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099026.D
Acq: 19 Mar 2019 7:16

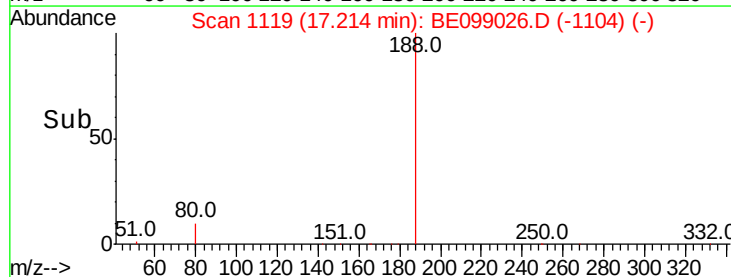
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.7	6.3	9.5#

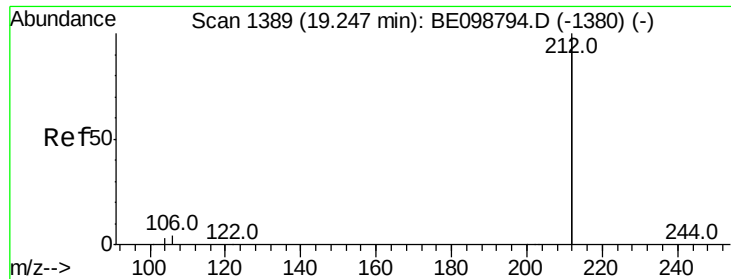


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0



Time-->





#25

Fluoranthene-d10

Concen: 0.392 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE099026.D

Acq: 19 Mar 2019 7:16

Instrument :

BNA_E

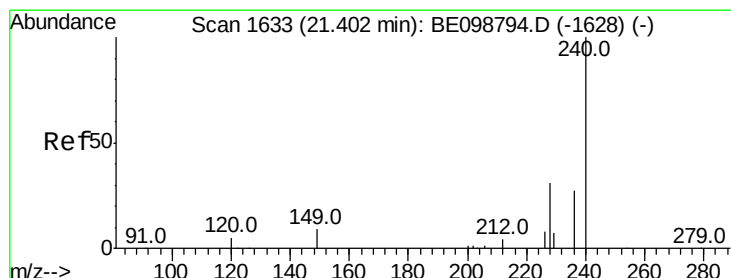
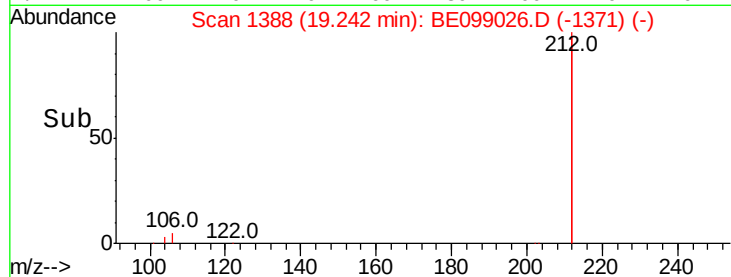
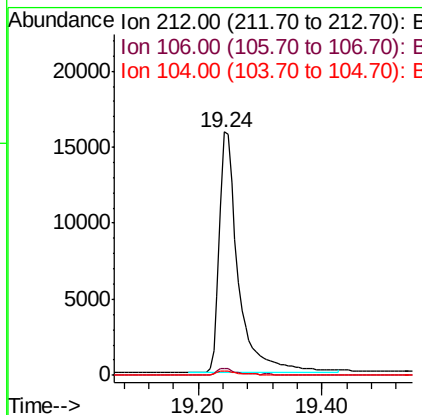
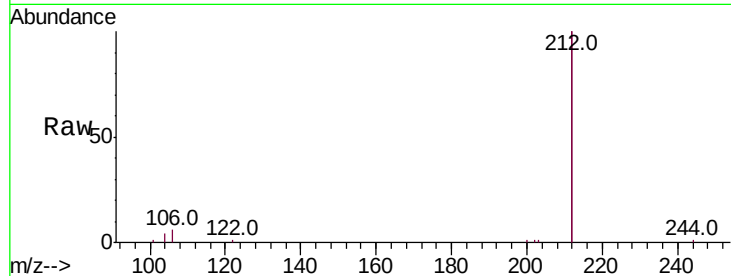
ClientSampleId :

M4-T3-UV(POST)

Tot Ion:	212	Resp:	33893
Ion Ratio	Lower	Upper	
212	100		
106	2.4	1.8	2.8
104	1.5	1.0	1.6

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#27

Chrysene-d12

Concen: 0.400 ng

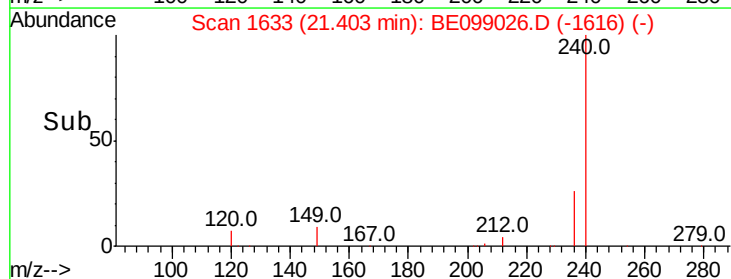
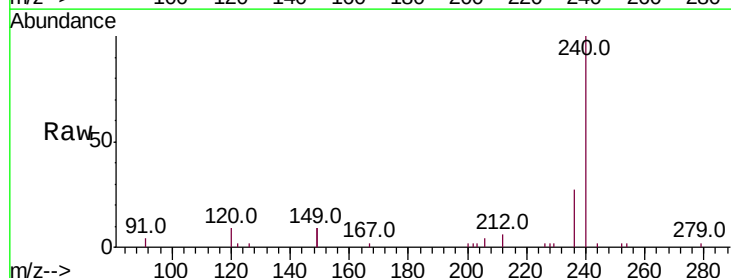
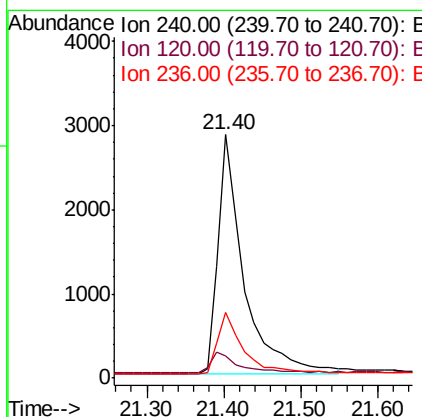
RT: 21.40 min Scan# 1633

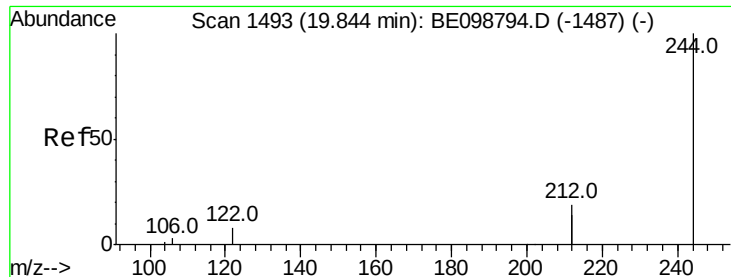
Delta R.T. 0.00 min

Lab File: BE099026.D

Acq: 19 Mar 2019 7:16

Tgt Ion:	240	Resp:	6640
Ion Ratio	Lower	Upper	
240	100		
120	9.1	5.0	7.4#
236	27.2	22.7	34.1





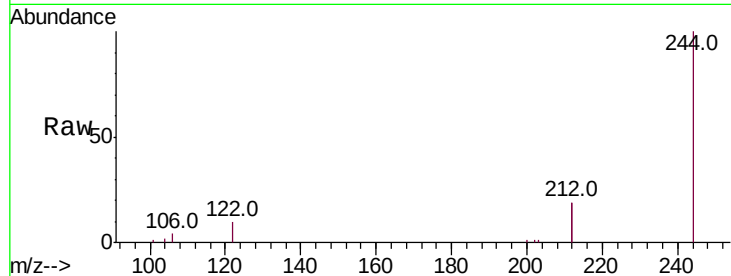
#29
 Terphenyl-d14
 Concen: 0.476 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.00 min
 Lab File: BE099026.D
 Acq: 19 Mar 2019 7:16

Instrument :
 BNA_E
 ClientSampleId :
 M4-T3-UV(POST)

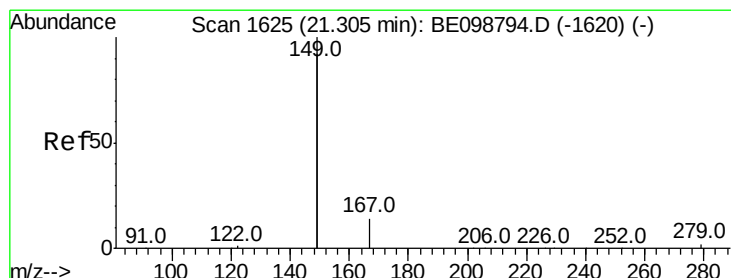
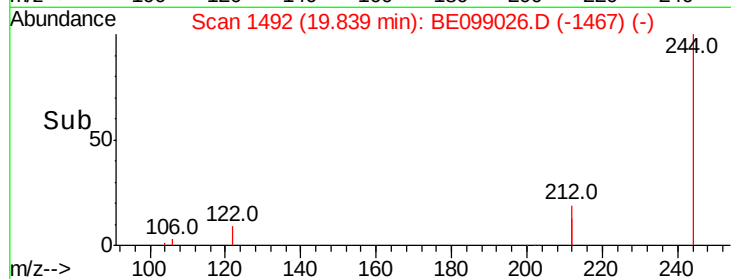
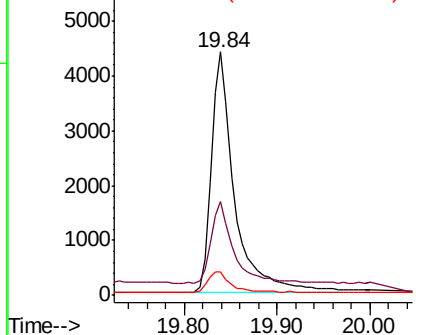
Tot Ion	Ratio	Lower	Upper
244	100		
212	38.6	29.4	44.2
122	9.6	7.1	10.7

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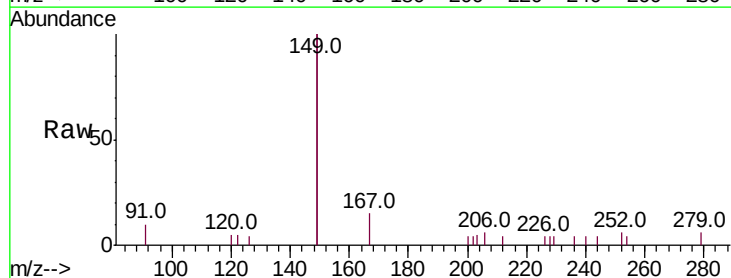


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

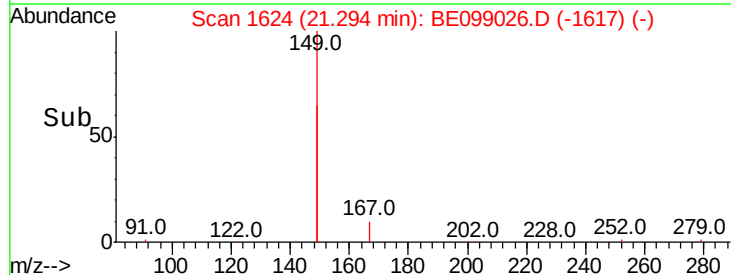
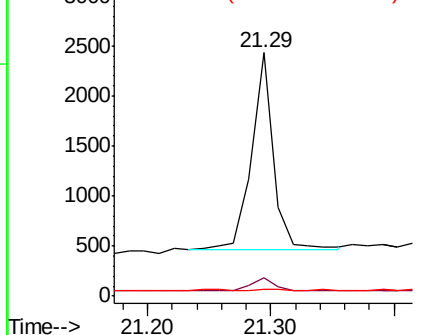


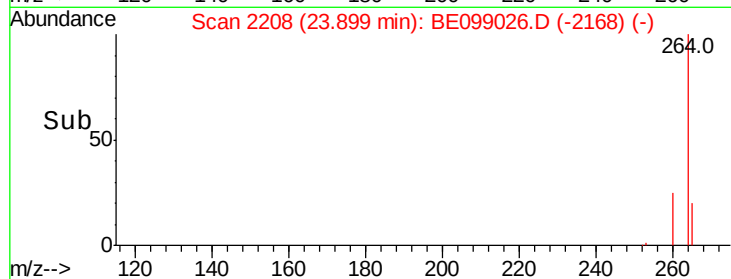
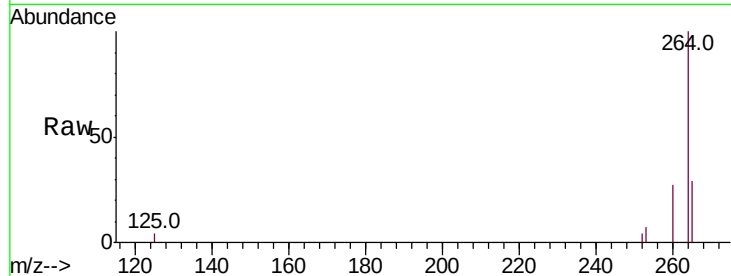
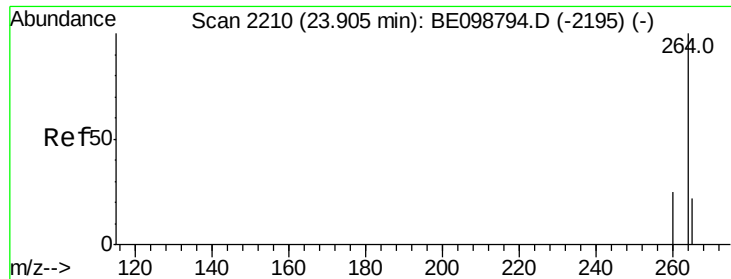
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.056 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE099026.D
 Acq: 19 Mar 2019 7:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.5	5.4	8.0
279	1.3	1.0	1.4



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
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BE099026.D
 Acq: 19 Mar 2019 7:16

Instrument :
 BNA_E
 ClientSampleId :
 M4-T3-UV(POST)

Tot Ion:	264	Resp:	6011
Ion Ratio	Lower	Upper	
264	100		
260	26.8	21.2	31.8
265	29.2	24.6	36.8

Manual Integrations
 APPROVED

Sohil
 3/20/2019 6:47:21 PM

