

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031119\
 Data File : BE098863.D
 Acq On : 11 Mar 2019 14:53
 Operator : JU/SJ
 Sample : K1793-02DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE131D2-20190305DL

Manual Integrations
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 3/12/2019 4:33:46 PM

Quant Time: Mar 12 08:10:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 15:33:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	674	0.40	ng	0.01
7) Naphthalene-d8	10.60	136	3025	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2325	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5890	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6753	0.40	ng	0.00
34) Perylene-d12	23.90	264	6676	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	63	0.03	ng	0.07
5) Phenol-d6	7.08	99	35m	0.01	ng	0.09
8) Nitrobenzene-d5	9.07	82	110	0.03	ng	0.10
11) 2-Methylnaphthalene-d10	12.24	152	488	0.09	ng	0.04
14) 2,4,6-Tribromophenol	15.98	330	63	0.05	ng	0.01
15) 2-Fluorobiphenyl	13.10	172	693	0.07	ng	0.01
25) Fluoranthene-d10	19.26	212	6878	0.07	ng	0.01
29) Terphenyl-d14	19.85	244	1507	0.09	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.28	88	2098	1.918	ng	95
32) Bis(2-ethylhexyl)phthalate	21.29	149	1064	0.024	ng	# 99

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

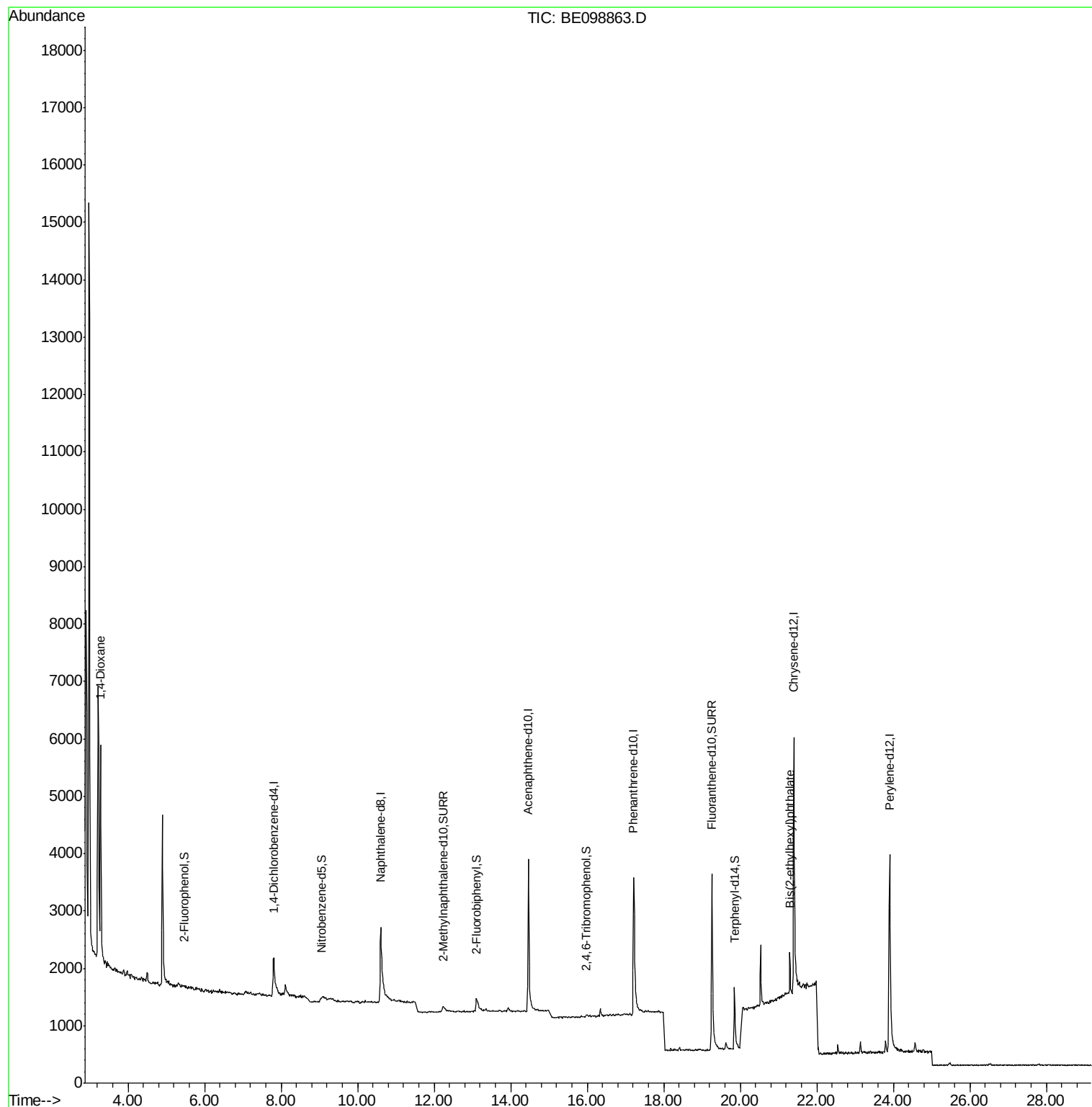
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031119\
Data File : BE098863.D
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Sample : K1793-02DL 5X
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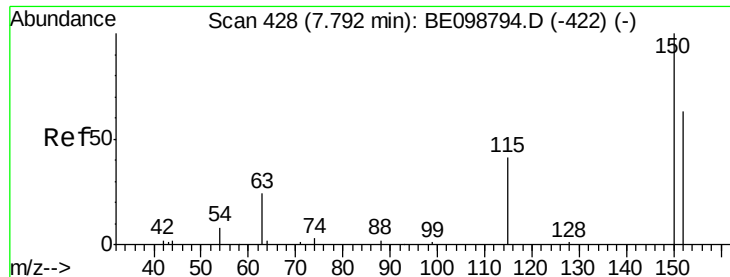
Instrument :
BNA_E
ClientSampleId :
RE131D2-20190305DL

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3/12/2019 4:33:46 PM

Quant Time: Mar 12 08:10:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

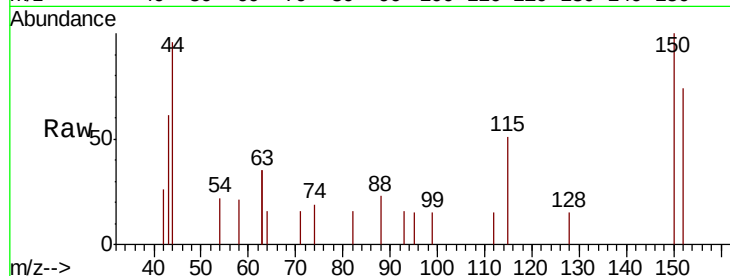
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. 0.01 min
Lab File: BE098863.D
Acq: 11 Mar 2019 14:53

Instrument :
BNA_E
ClientSampleId :
RE131D2-20190305DL

Tot Ion	Ratio	Lower	Upper
152	100		
150	134.9	122.5	183.7
115	69.4	57.4	86.2

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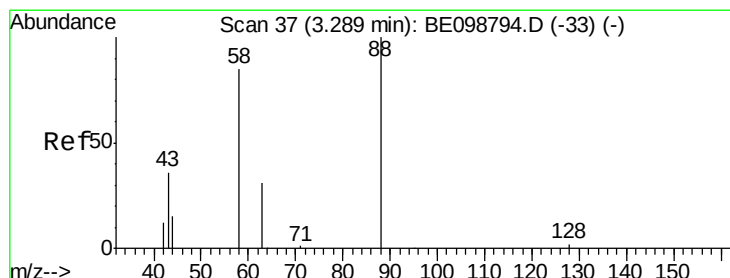
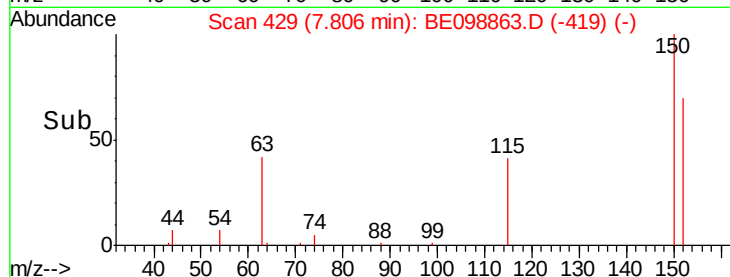
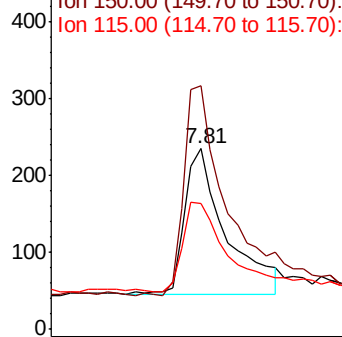


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

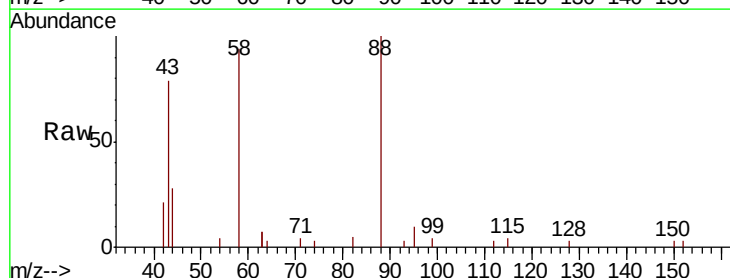
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 1.918 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE098863.D
Acq: 11 Mar 2019 14:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.6	75.8	113.6
43	56.5	41.8	62.8

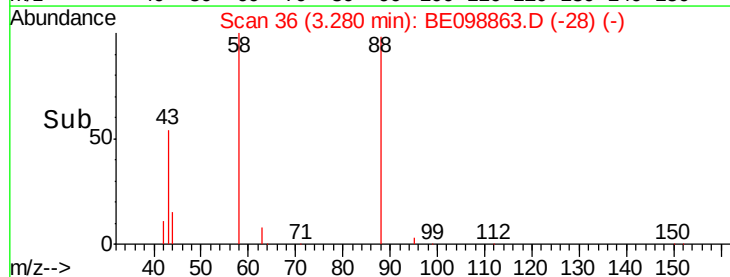
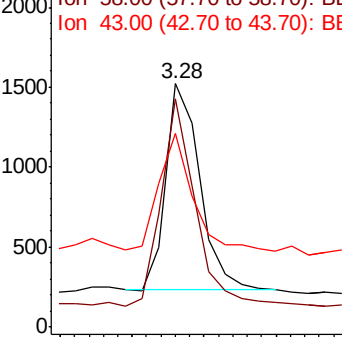


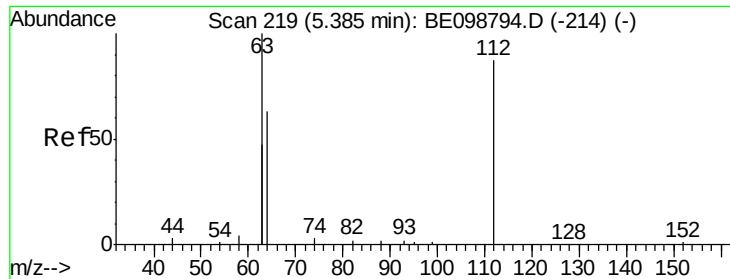
Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.031 ng

RT: 5.46 min Scan# 225

Delta R.T. 0.07 min

Lab File: BE098863.D

Acq: 11 Mar 2019 14:53

Instrument :

BNA_E

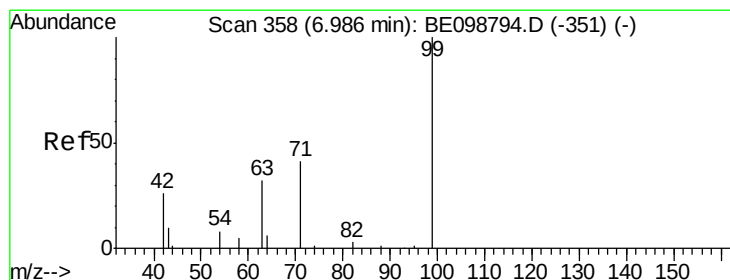
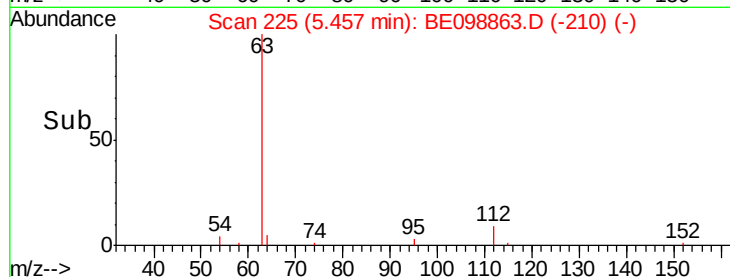
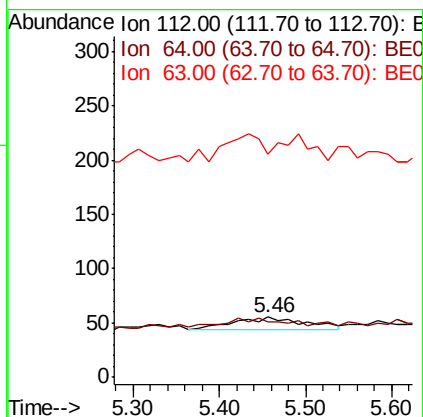
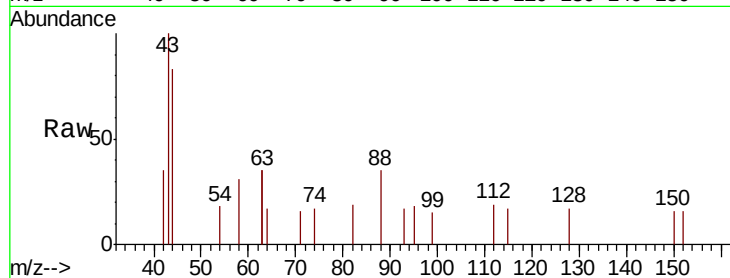
ClientSampleId :

RE131D2-20190305DL

Tot Ion:	112	Resp:	63
Ion Ratio	Lower	Upper	
112	100		
64	0.0	57.9	86.9#
63	0.0	158.3	237.5#

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#5

Phenol-d6

Concen: 0.012 ng m

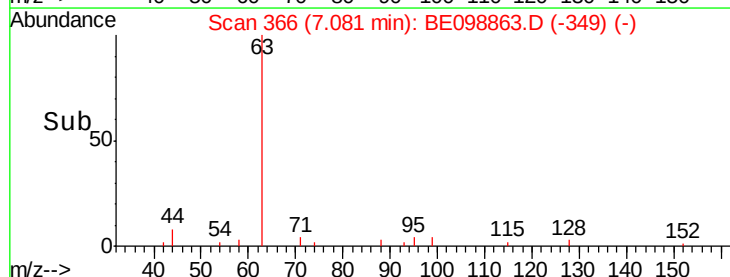
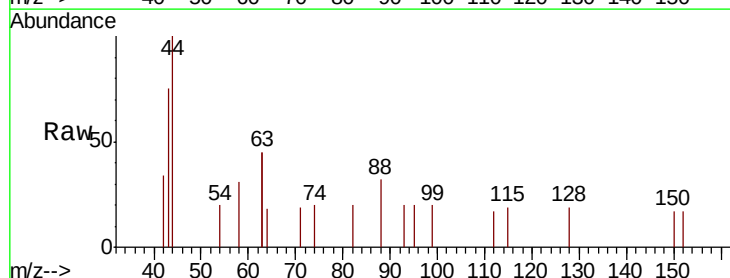
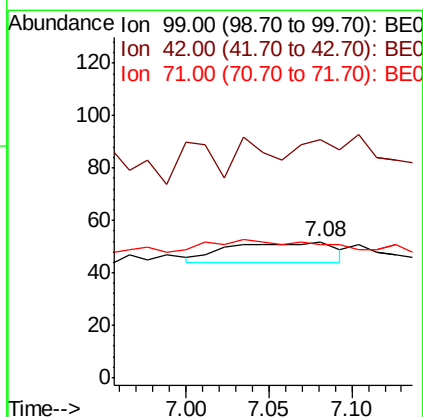
RT: 7.08 min Scan# 366

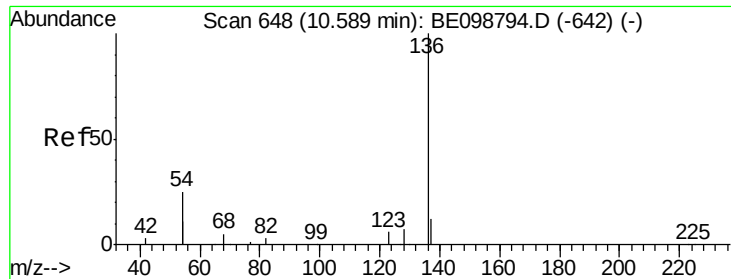
Delta R.T. 0.09 min

Lab File: BE098863.D

Acq: 11 Mar 2019 14:53

Tgt Ion:	99	Resp:	35
Ion Ratio	Lower	Upper	
99	100		
42	0.0	24.2	36.2#
71	0.0	35.7	53.5#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE098863.D

Acq: 11 Mar 2019 14:53

Instrument :

BNA_E

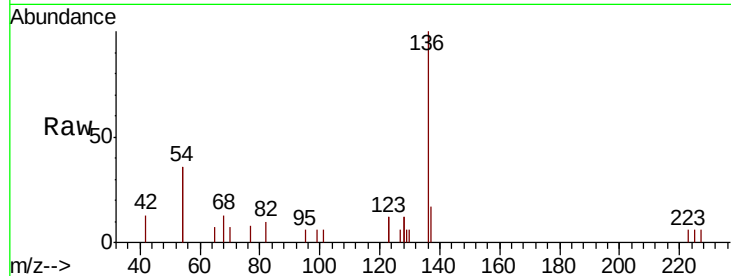
ClientSampleId :

RE131D2-20190305DL

Tot Ion	Ratio	Lower	Upper
136	100		
137	17.4	11.4	17.0#
54	72.3	39.3	58.9#
68	13.0	6.7	10.1#

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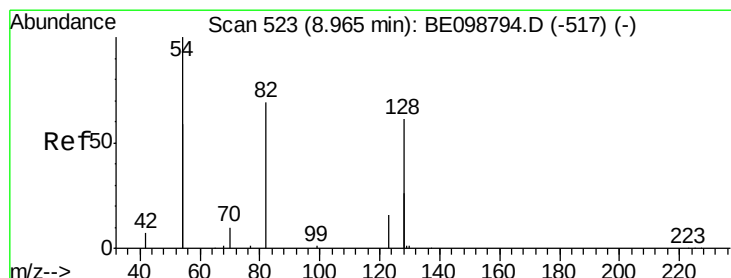
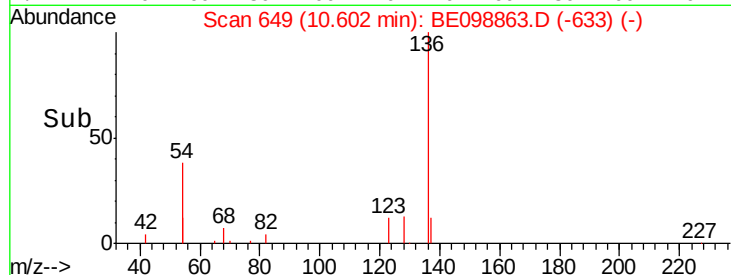
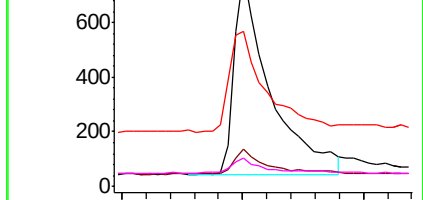


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.035 ng

RT: 9.07 min Scan# 531

Delta R.T. 0.10 min

Lab File: BE098863.D

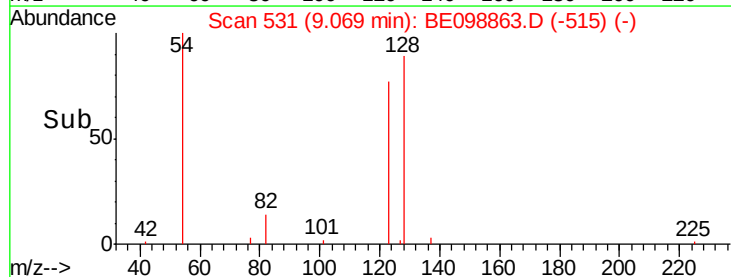
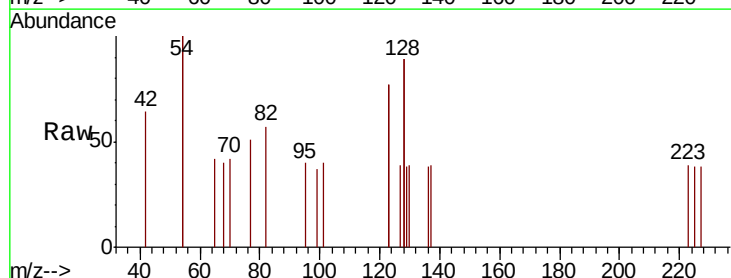
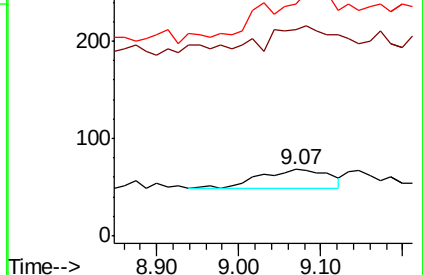
Acq: 11 Mar 2019 14:53

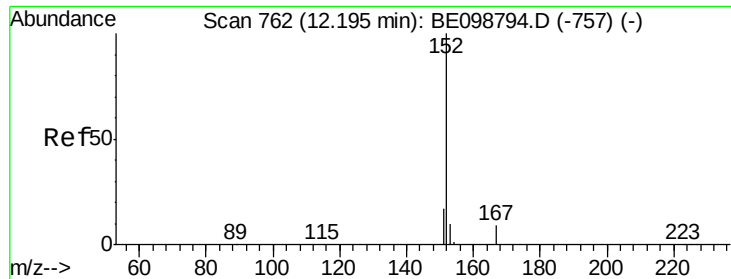
Tgt Ion	Ratio	Lower	Upper
82	100		
128	311.8	123.8	185.8#
54	350.0	203.4	305.2#

Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





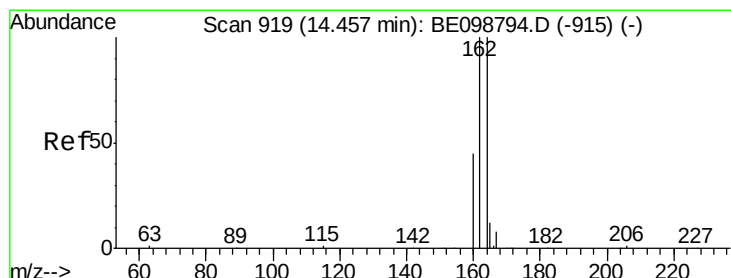
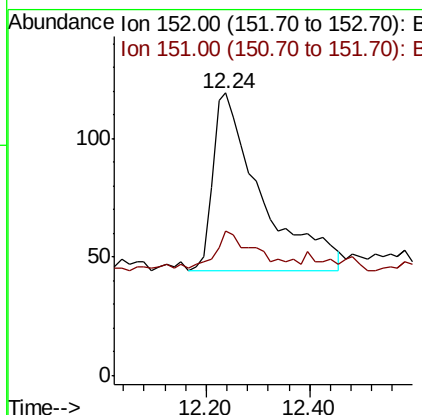
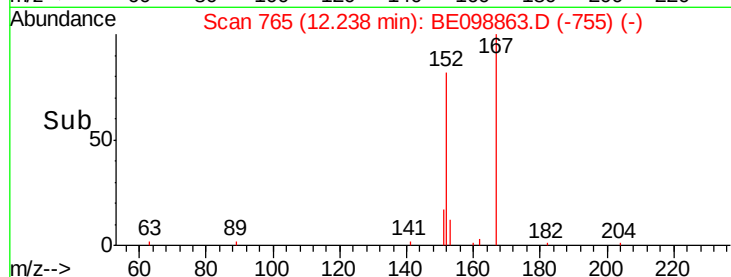
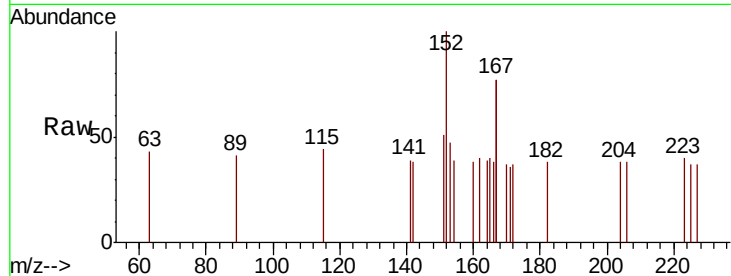
#11
 2-Methylnaphthalene-d10
 Concen: 0.087 ng
 RT: 12.24 min Scan# 765
 Delta R.T. 0.04 min
 Lab File: BE098863.D
 Acq: 11 Mar 2019 14:53

Instrument :
 BNA_E
 ClientSampleId :
 RE131D2-20190305DL

Tot Ion:152 Resp: 488
 Ion Ratio Lower Upper
 152 100
 151 16.4 16.5 24.7#

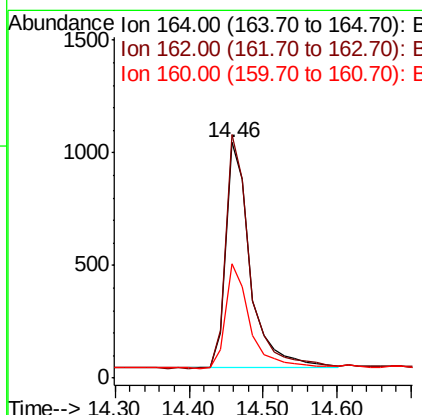
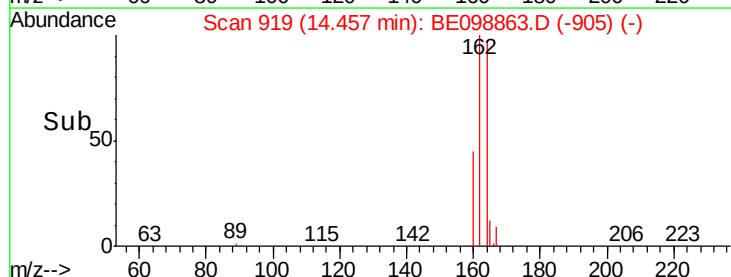
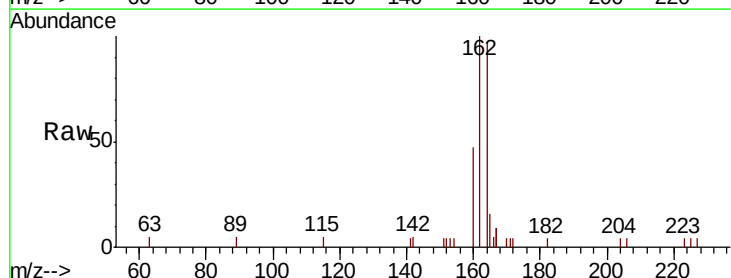
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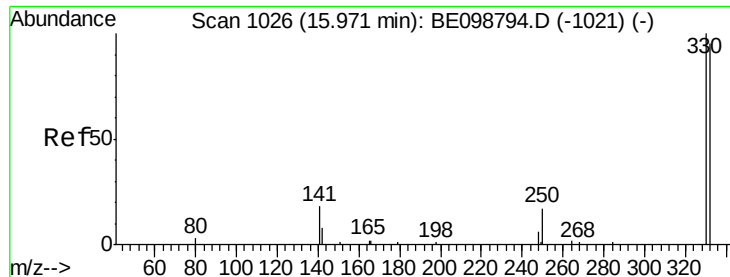
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#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BE098863.D
 Acq: 11 Mar 2019 14:53

Tgt Ion:164 Resp: 2325
 Ion Ratio Lower Upper
 164 100
 162 103.2 80.2 120.2
 160 48.6 37.8 56.8





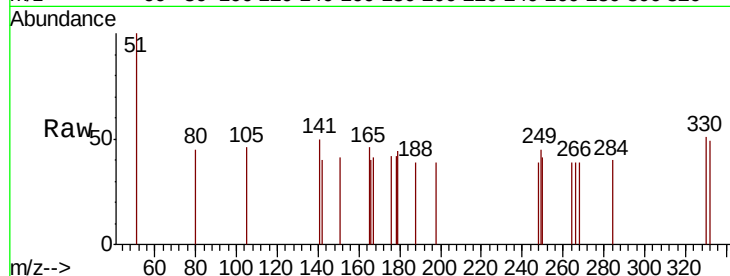
#14
 2,4,6-Tribromophenol
 Concen: 0.054 ng
 RT: 15.98 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BE098863.D
 Acq: 11 Mar 2019 14:53

Instrument :
 BNA_E
 ClientSampleId :
 RE131D2-20190305DL

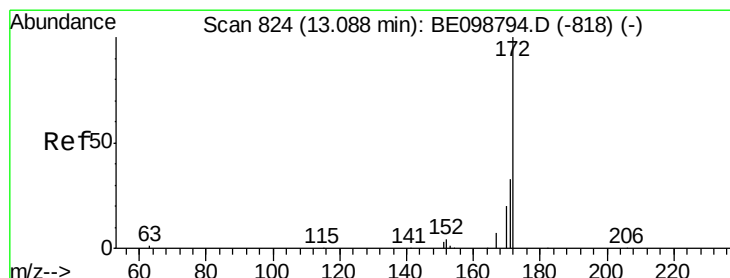
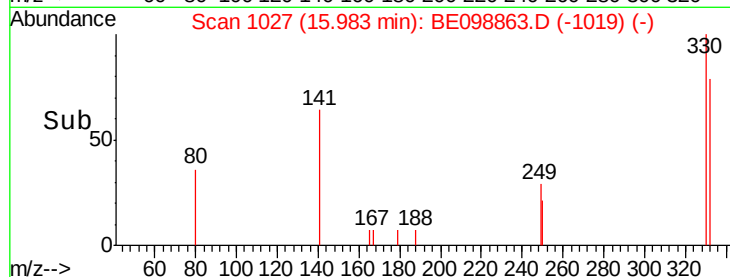
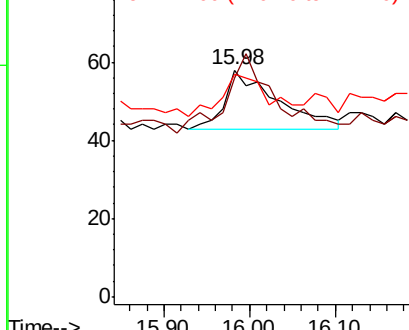
Tot Ion	Ratio	Lower	Upper
330	100		
332	127.0	77.6	116.4#
141	65.1	31.0	46.4#

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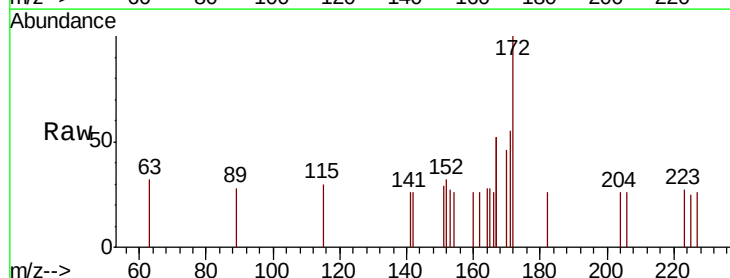


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

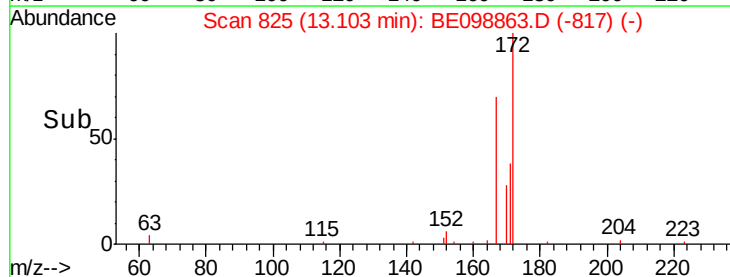
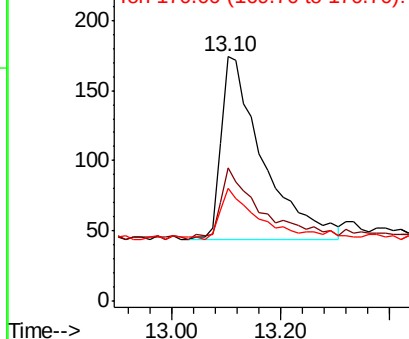


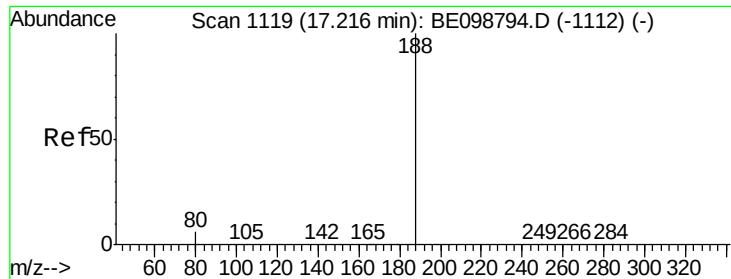
#15
 2-Fluorobiphenyl
 Concen: 0.072 ng
 RT: 13.10 min Scan# 825
 Delta R.T. 0.01 min
 Lab File: BE098863.D
 Acq: 11 Mar 2019 14:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	54.6	28.0	42.0#
170	46.0	17.7	26.5#



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





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE098863.D

Acq: 11 Mar 2019 14:53

Instrument :

BNA_E

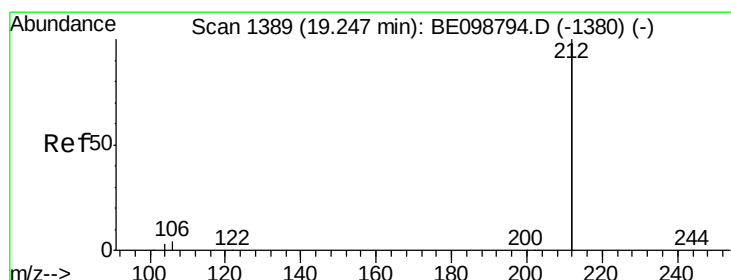
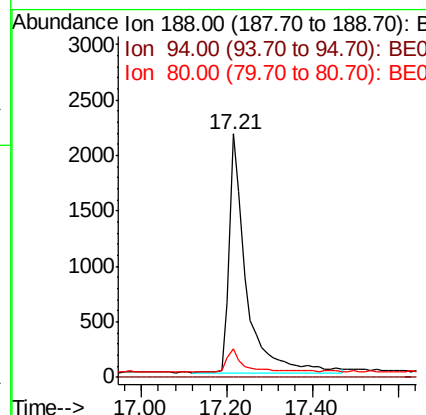
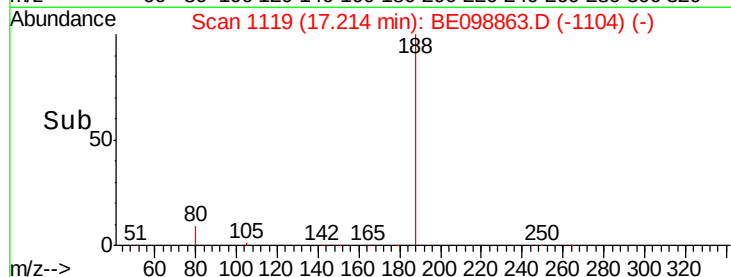
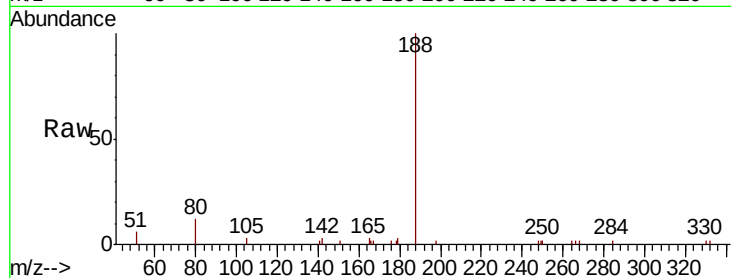
ClientSampleId :

RE131D2-20190305DL

Tot Ion:	188	Resp:	5890
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.6	6.3	9.5#

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#25

Fluoranthene-d10

Concen: 0.073 ng

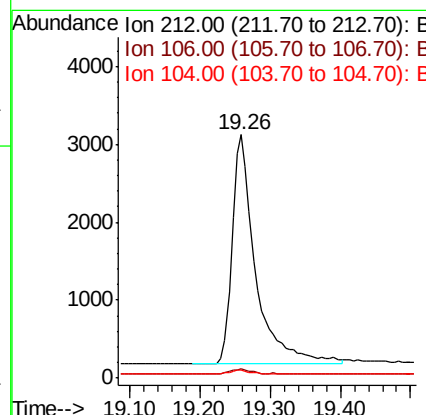
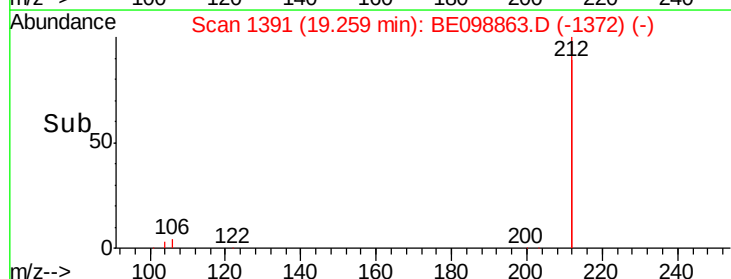
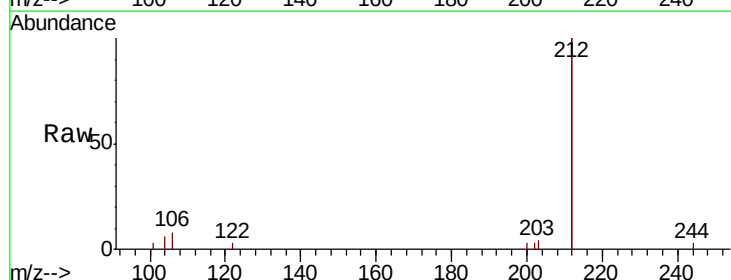
RT: 19.26 min Scan# 1391

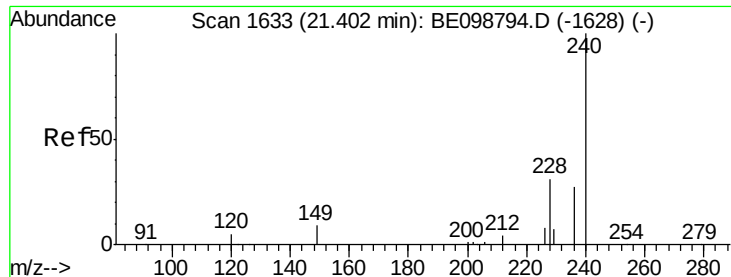
Delta R.T. 0.01 min

Lab File: BE098863.D

Acq: 11 Mar 2019 14:53

Tgt Ion:	212	Resp:	6878
Ion Ratio	Lower	Upper	
212	100		
106	2.2	1.8	2.8
104	1.4	1.0	1.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE098863.D

Acq: 11 Mar 2019 14:53

Instrument :

BNA_E

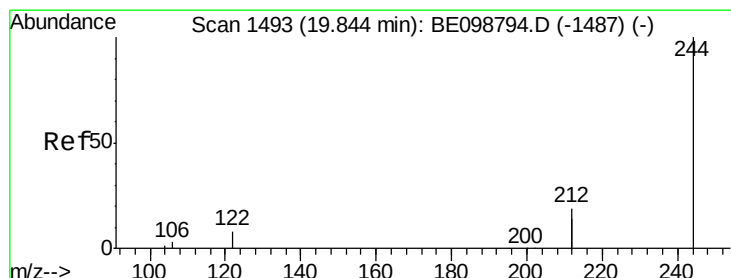
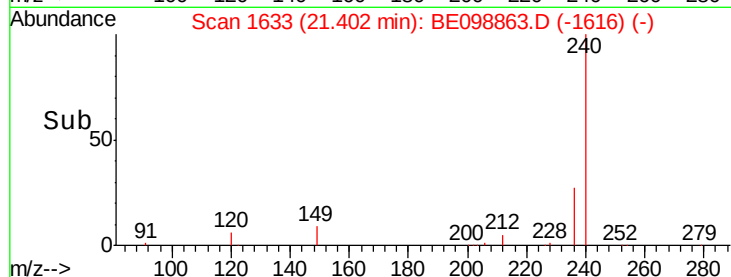
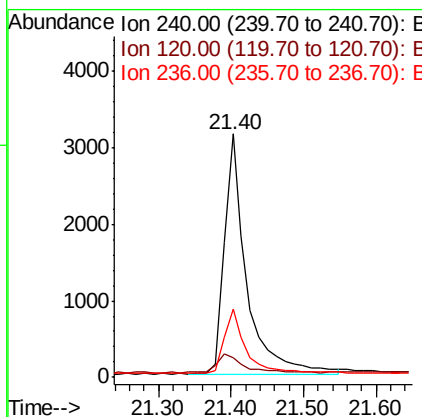
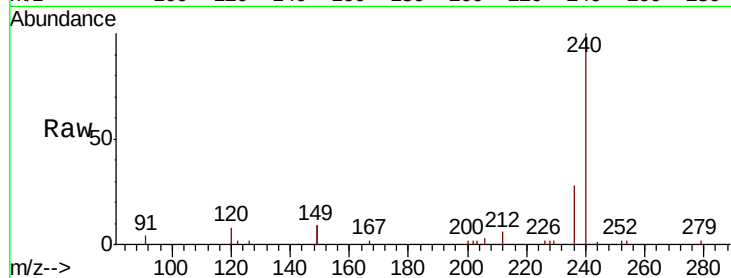
ClientSampleId :

RE131D2-20190305DL

Tot Ion:240 Resp: 6753
 Ion Ratio Lower Upper
 240 100
 120 8.1 5.0 7.4#
 236 28.1 22.7 34.1

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#29

Terphenyl-d14

Concen: 0.092 ng

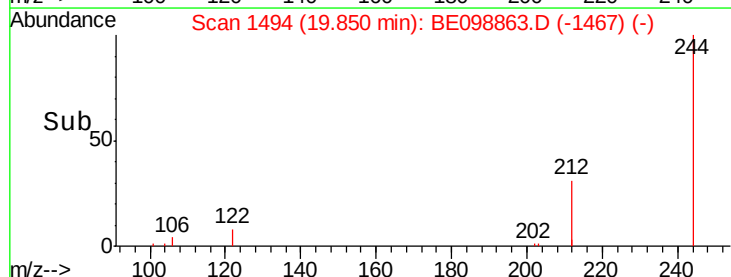
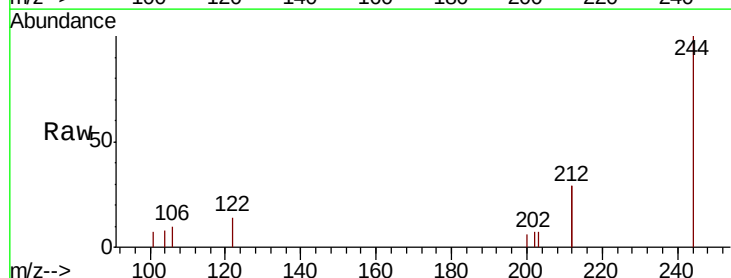
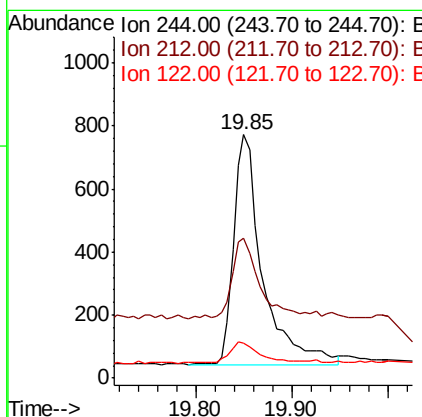
RT: 19.85 min Scan# 1494

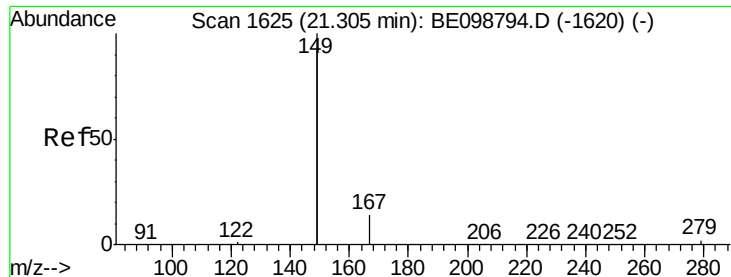
Delta R.T. 0.01 min

Lab File: BE098863.D

Acq: 11 Mar 2019 14:53

Tgt Ion:244 Resp: 1507
 Ion Ratio Lower Upper
 244 100
 212 57.5 29.4 44.2#
 122 14.2 7.1 10.7#





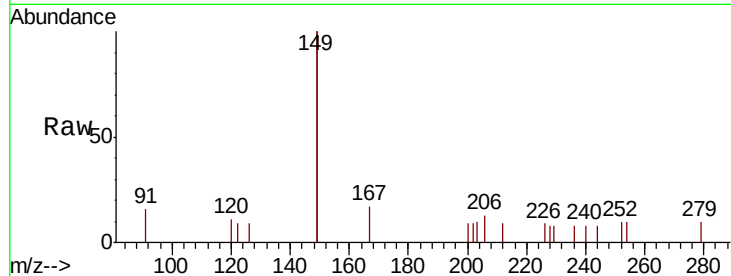
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.024 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE098863.D
 Acq: 11 Mar 2019 14:53

Instrument :
 BNA_E
 ClientSampleId :
 RE131D2-20190305DL

Tot Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.4	8.0
279	1.9	1.0	1.4

Manual Integrations
 APPROVED

Sohil
 3/12/2019 4:33:46 PM

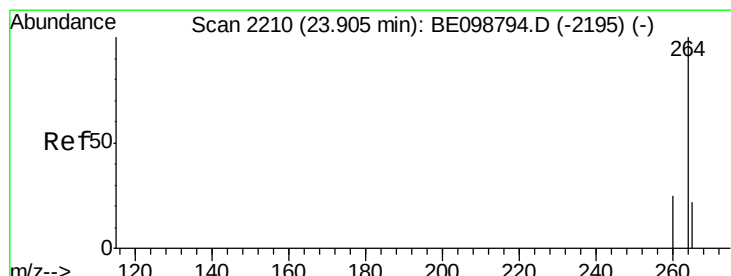
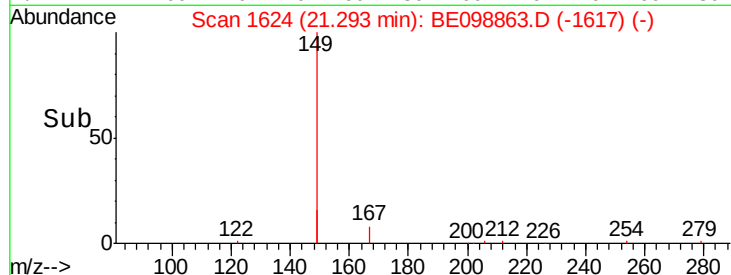
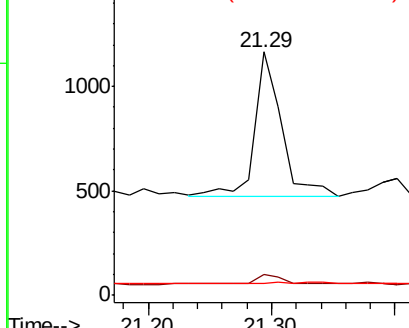


Abundance

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: 23.90 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BE098863.D
 Acq: 11 Mar 2019 14:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.3	21.2	31.8
265	28.1	24.6	36.8

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

