

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031119\
 Data File : BE098862.D
 Acq On : 11 Mar 2019 14:15
 Operator : JU/SJ
 Sample : K1793-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE131D1-20190305DL

Manual Integrations
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 3/12/2019 4:33:43 PM

Quant Time: Mar 12 08:09:47 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	614	0.40	ng	0.02
7) Naphthalene-d8	10.60	136	3081	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	2223	0.40	ng	0.01
19) Phenanthrene-d10	17.21	188	5817	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6591	0.40	ng	0.00
34) Perylene-d12	23.90	264	6573	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	30m	0.02	ng	0.07
5) Phenol-d6	7.01	99	3	0.00	ng	0.03
8) Nitrobenzene-d5	8.93	82	9	0.00	ng	-0.04
11) 2-Methylnaphthalene-d10	12.24	152	419	0.07	ng	0.04
14) 2,4,6-Tribromophenol	16.00	330	47	0.04	ng	0.03
15) 2-Fluorobiphenyl	13.12	172	690	0.07	ng	0.03
25) Fluoranthene-d10	19.26	212	6514	0.07	ng	0.01
29) Terphenyl-d14	19.85	244	1549	0.10	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.28	88	2091	2.108	ng	Qvalue 95

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

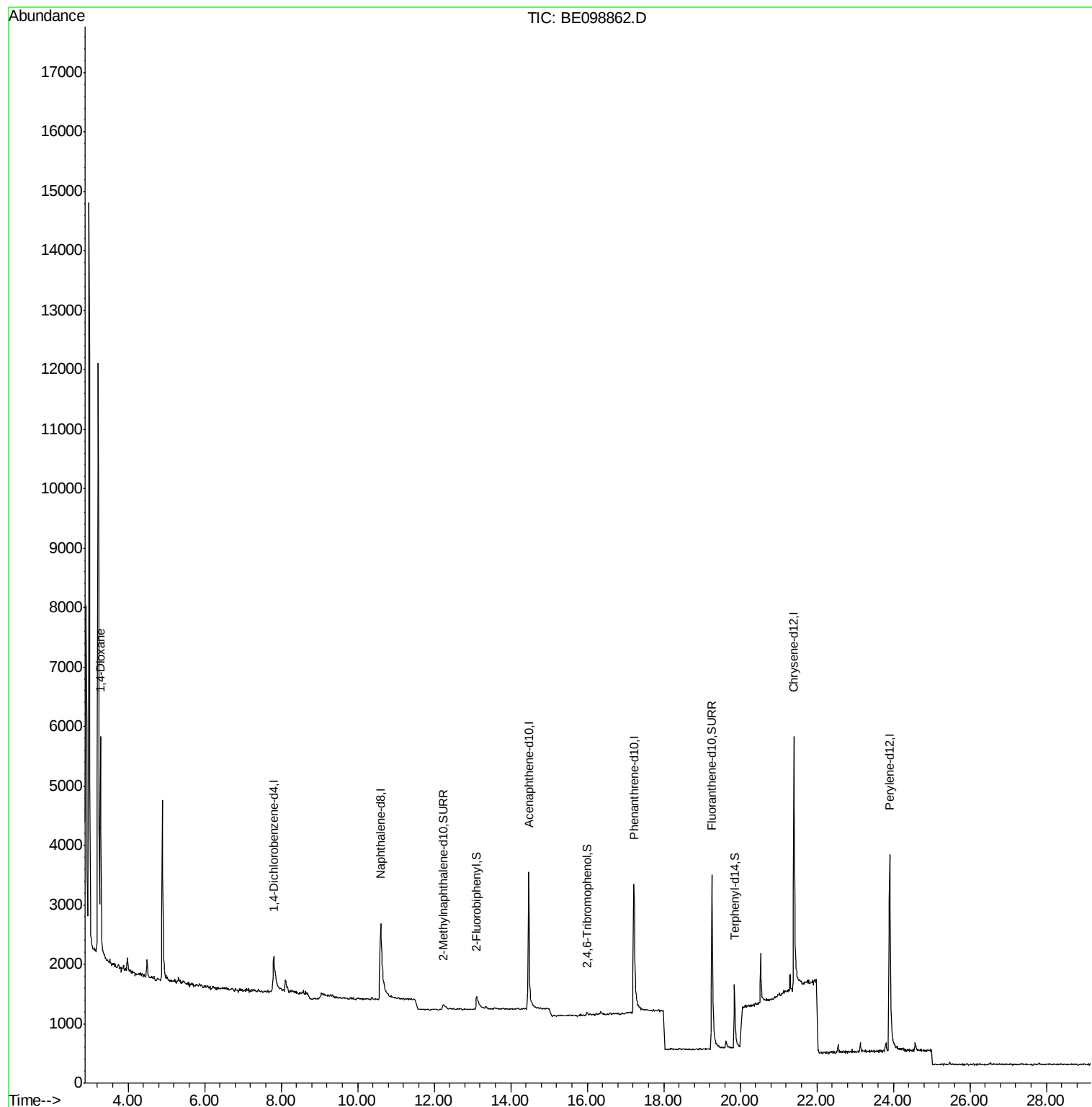
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031119\
Data File : BE098862.D
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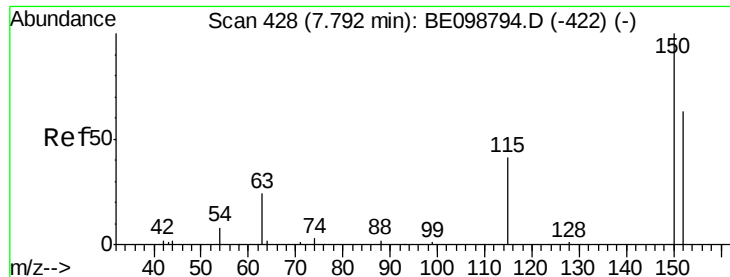
Instrument :
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#1

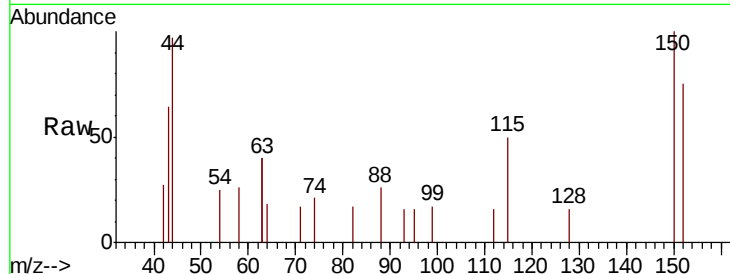
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. 0.02 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Instrument :
BNA_E
ClientSampleId :
RE131D1-20190305DL

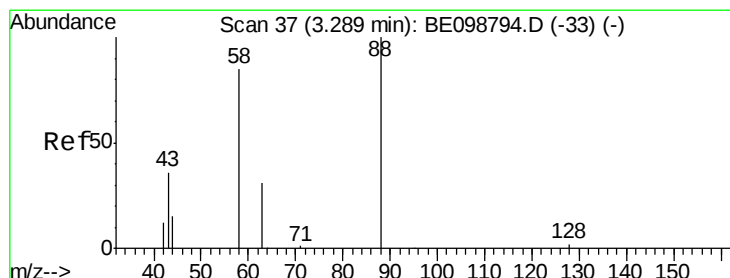
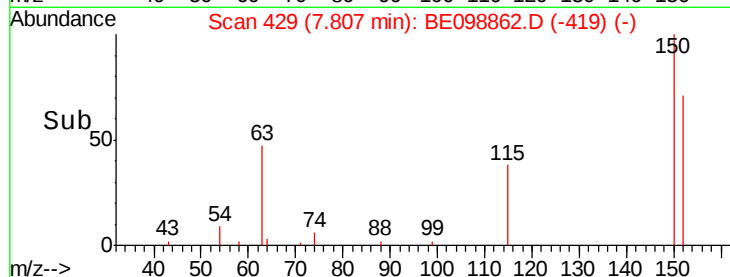
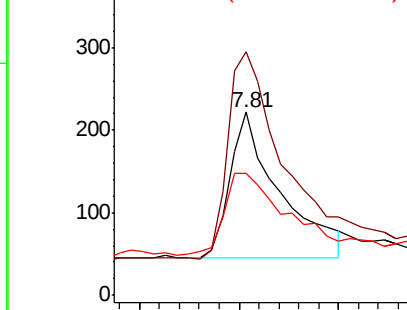
Tot Ion	Ratio	Lower	Upper
152	100		
150	132.9	122.5	183.7
115	66.7	57.4	86.2

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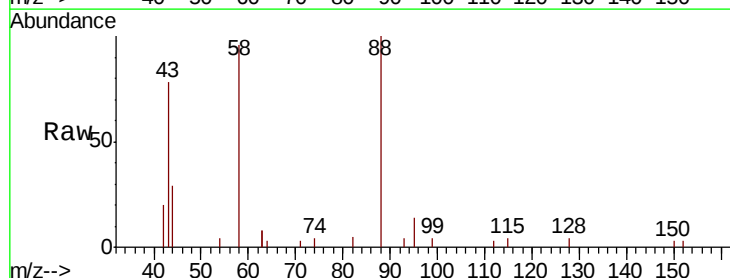
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



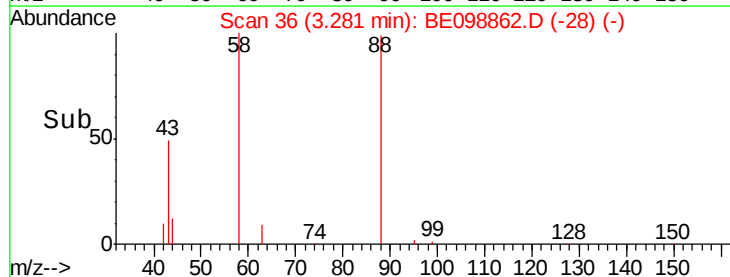
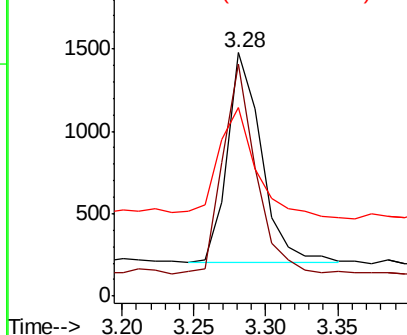
#2

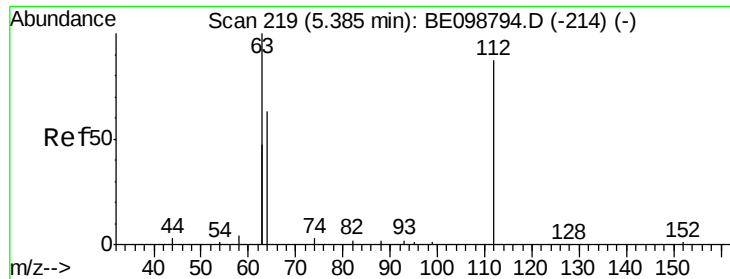
1,4-Dioxane
Concen: 2.108 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.3	75.8	113.6
43	60.0	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: 0.016 ng/ml

RT: 5.46 min Scan# 225

Delta R.T. 0.07 min

Lab File: BE098862.D

Acq: 11 Mar 2019 14:15

Instrument :

BNA_E

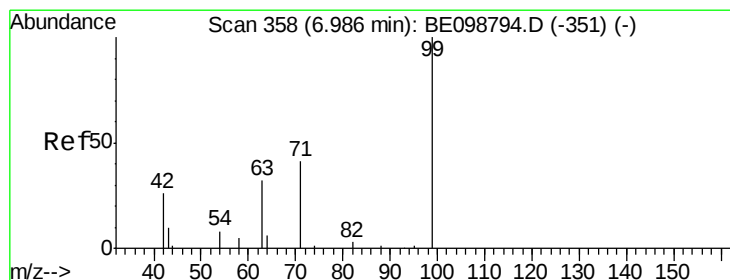
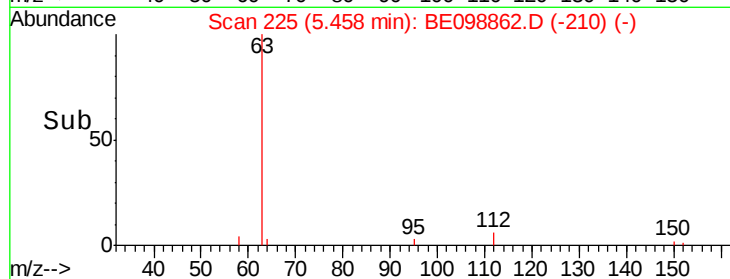
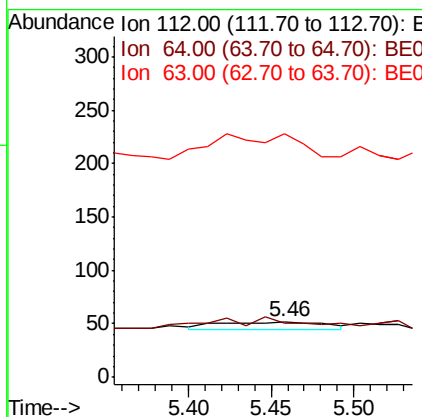
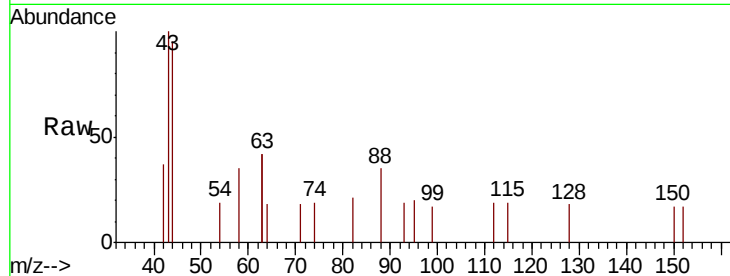
ClientSampleID :

RE131D1-20190305DL

Tot Ion:	112	Resp:	30
Ion Ratio	Lower	Upper	
112	100		
64	0.0	57.9	86.9#
63	76.7	158.3	237.5#

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#5

Phenol-d6

Concen: 0.001 ng/ml

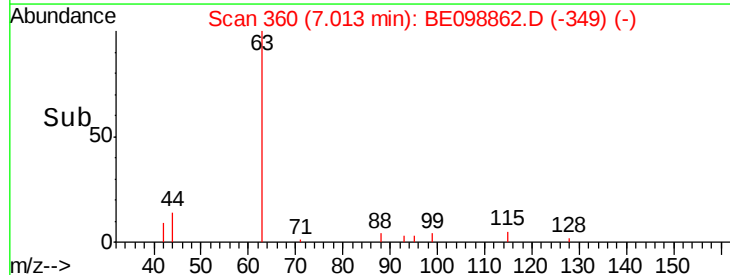
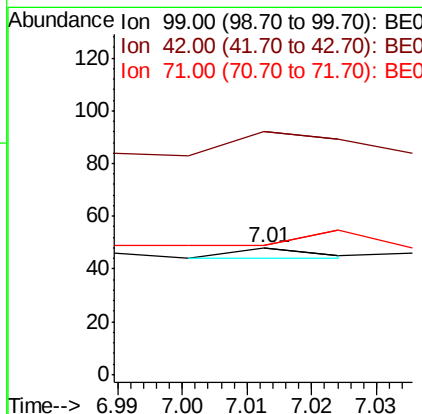
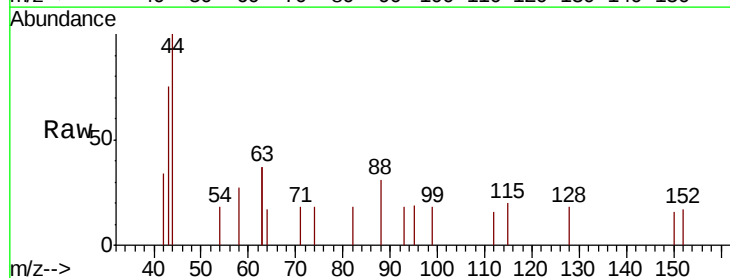
RT: 7.01 min Scan# 360

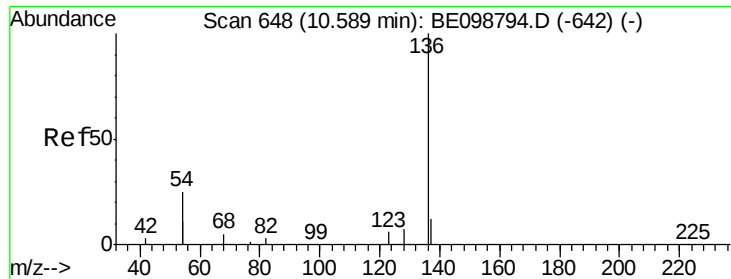
Delta R.T. 0.03 min

Lab File: BE098862.D

Acq: 11 Mar 2019 14:15

Tgt Ion:	99	Resp:	3
Ion Ratio	Lower	Upper	
99	100		
42	833.3	24.2	36.2#
71	400.0	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: BE098862.D

Acq: 11 Mar 2019 14:15

Instrument :

BNA_E

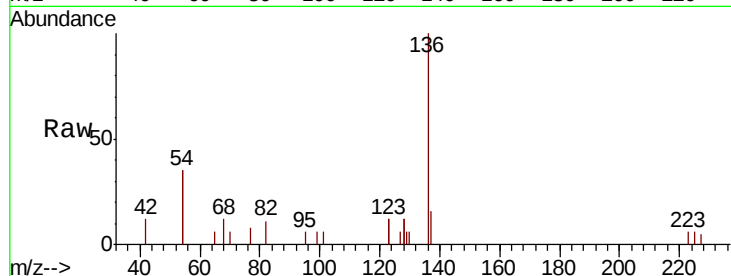
ClientSampleId :

RE131D1-20190305DL

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		3081		
137	15.8		11.4	17.0	
54	70.7		39.3	58.9#	
68	12.3		6.7	10.1#	

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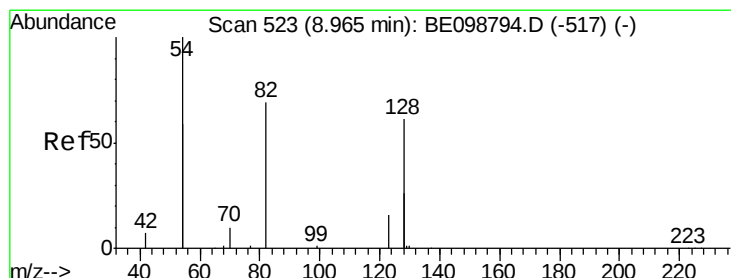
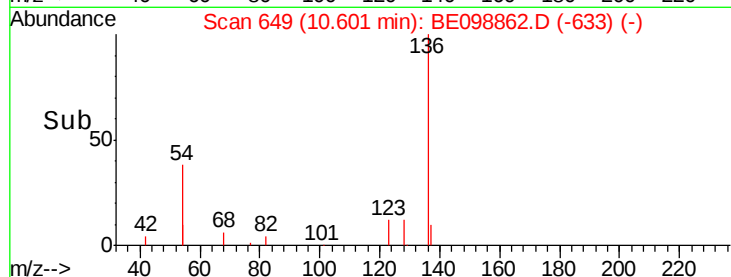
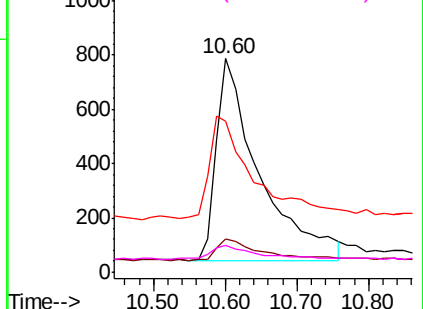


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.003 ng

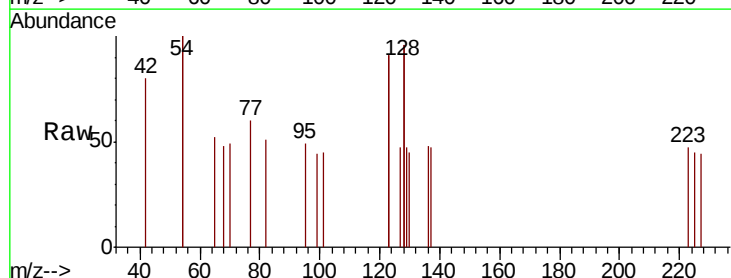
RT: 8.93 min Scan# 520

Delta R.T. -0.04 min

Lab File: BE098862.D

Acq: 11 Mar 2019 14:15

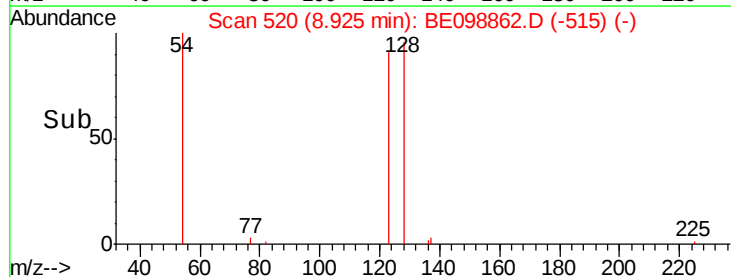
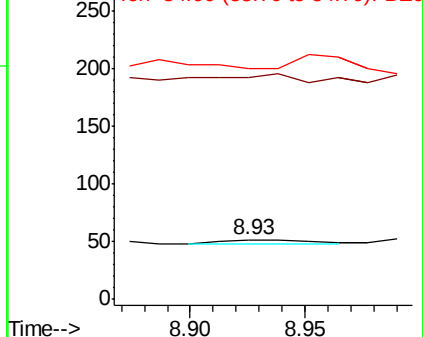
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		9		
128	376.5		123.8	185.8#	
54	392.2		203.4	305.2#	

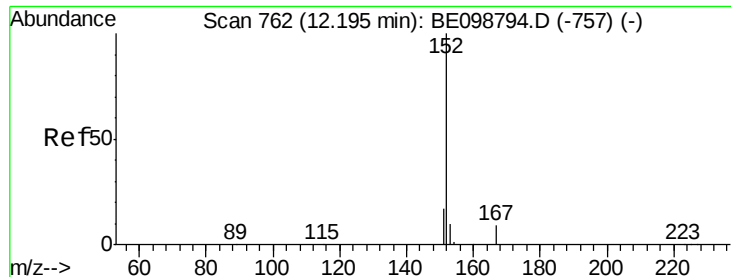


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





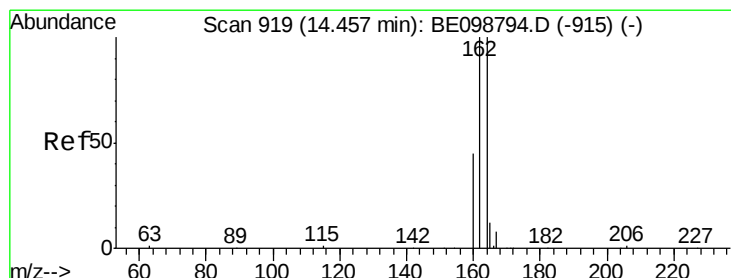
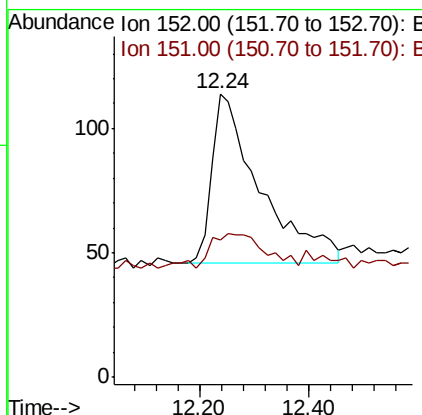
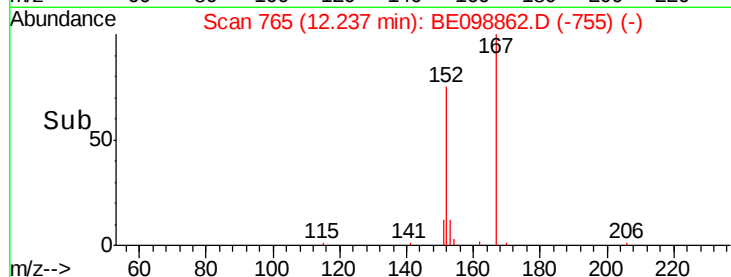
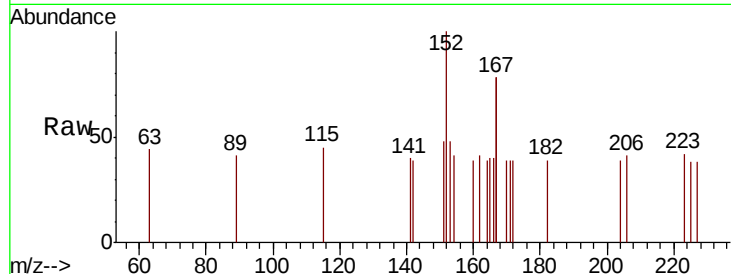
#11
2-Methylnaphthalene-d10
Concen: 0.074 ng
RT: 12.24 min Scan# 765
Delta R.T. 0.04 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Instrument :
BNA_E
ClientSampleId :
RE131D1-20190305DL

Tot Ion:152 Resp: 419
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7

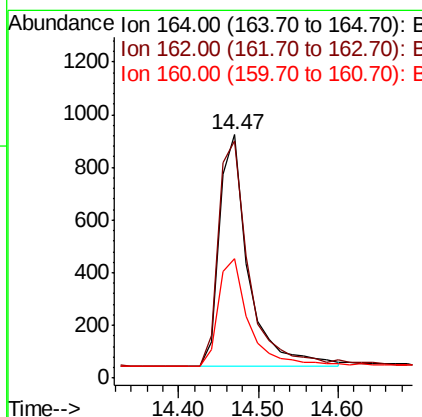
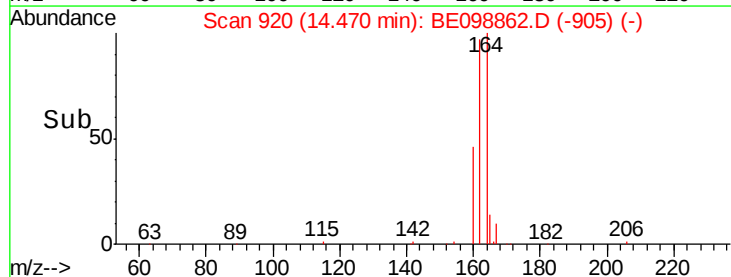
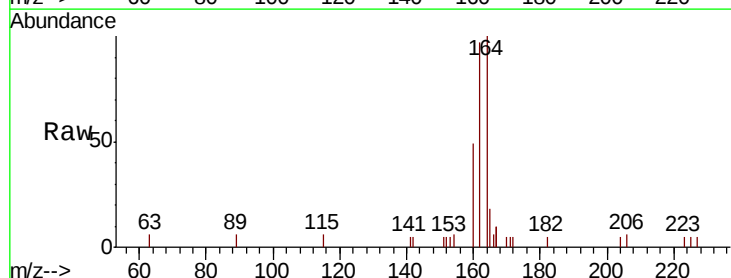
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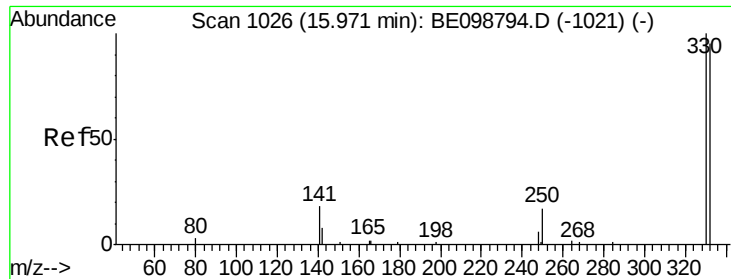
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.01 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Tgt Ion:164 Resp: 2223
Ion Ratio Lower Upper
164 100
162 97.4 80.2 120.2
160 49.1 37.8 56.8





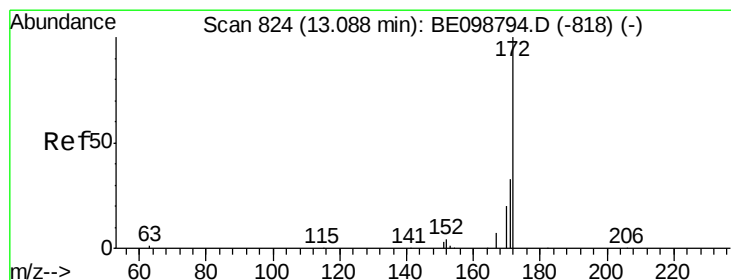
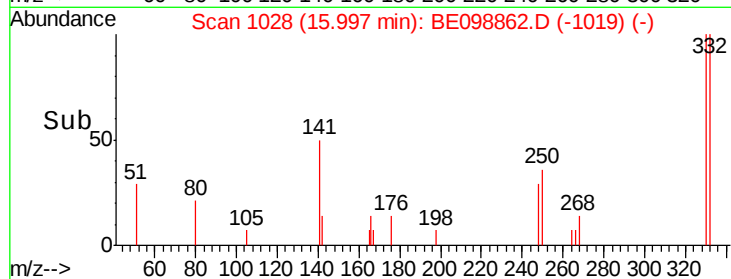
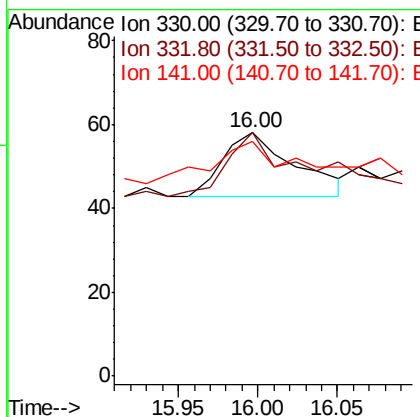
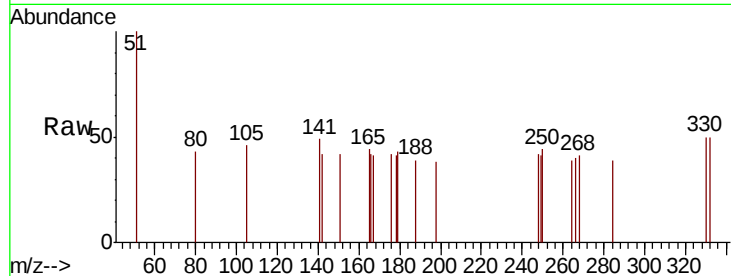
#14
 2,4,6-Tribromophenol
 Concen: 0.042 ng
 RT: 16.00 min Scan# 1028
 Delta R.T. 0.03 min
 Lab File: BE098862.D
 Acq: 11 Mar 2019 14:15

Instrument :
 BNA_E
 ClientSampleId :
 RE131D1-20190305DL

Tot Ion	Ratio	Lower	Upper
330	100		
332	134.0	77.6	116.4#
141	76.6	31.0	46.4#

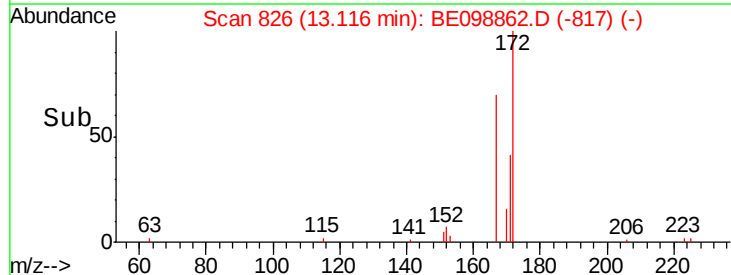
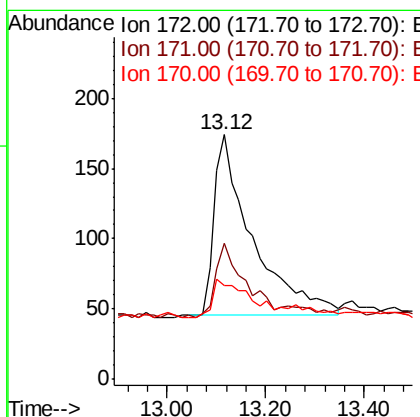
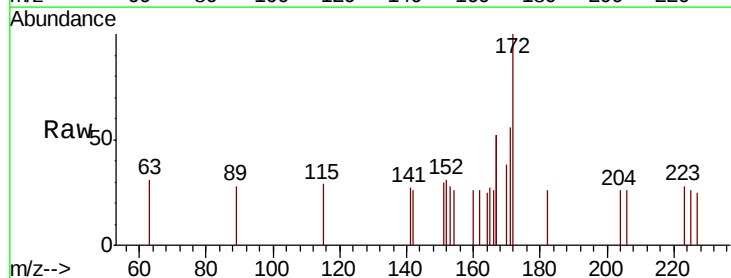
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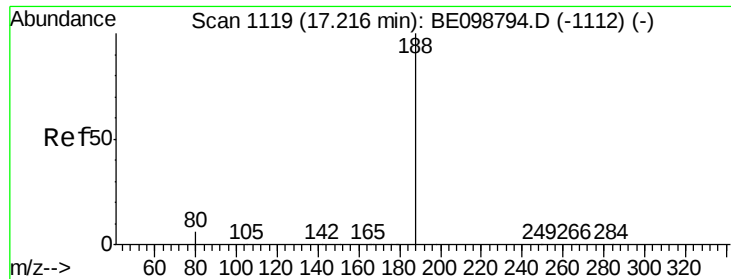
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#15
 2-Fluorobiphenyl
 Concen: 0.075 ng
 RT: 13.12 min Scan# 826
 Delta R.T. 0.03 min
 Lab File: BE098862.D
 Acq: 11 Mar 2019 14:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	55.7	28.0	42.0#
170	37.9	17.7	26.5#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE098862.D

Acq: 11 Mar 2019 14:15

Instrument :

BNA_E

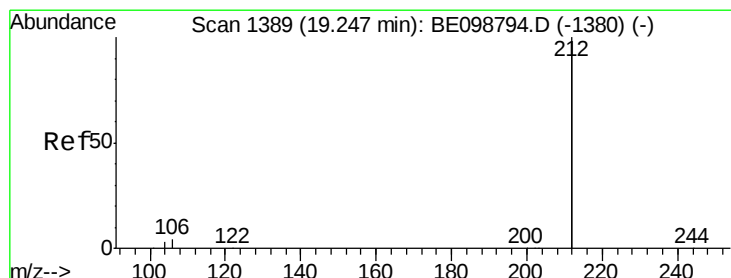
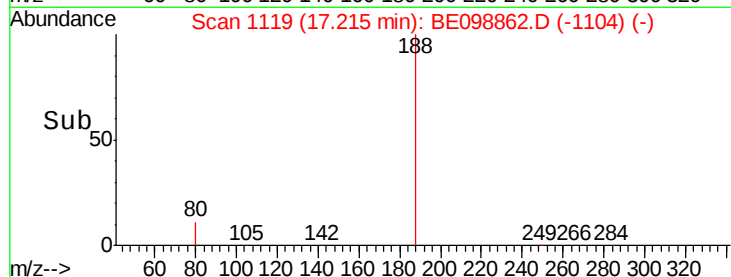
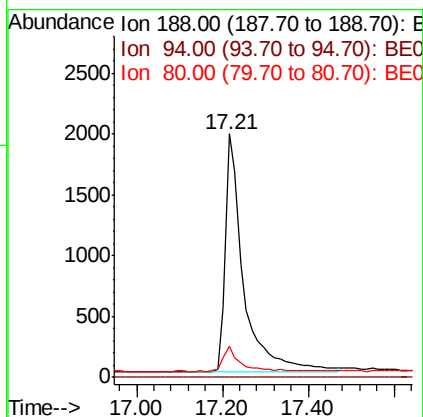
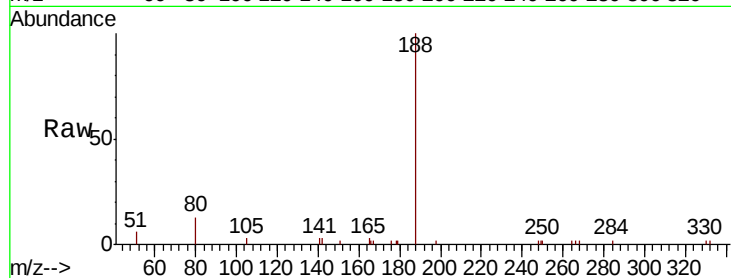
ClientSampleId :

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Tot Ion:	188	Resp:	5817
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.7	6.3	9.5#

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#25

Fluoranthene-d10

Concen: 0.070 ng

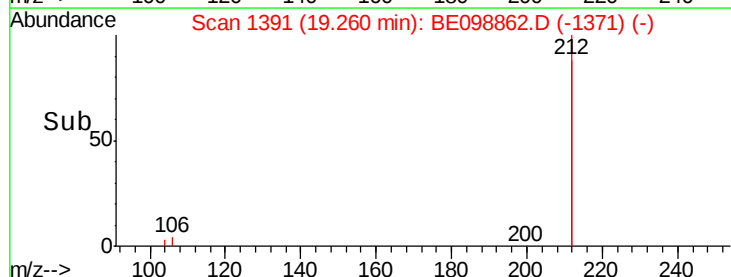
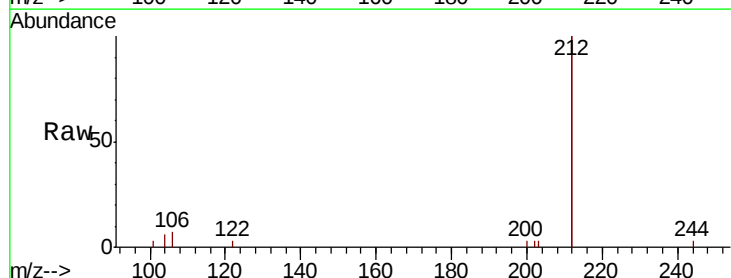
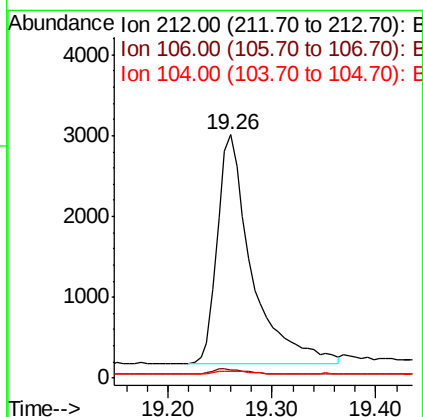
RT: 19.26 min Scan# 1391

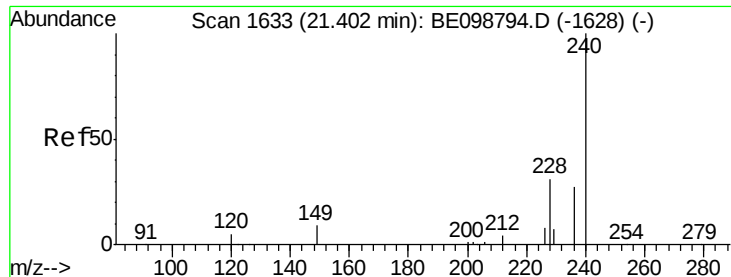
Delta R.T. 0.01 min

Lab File: BE098862.D

Acq: 11 Mar 2019 14:15

Tgt Ion:	212	Resp:	6514
Ion Ratio	Lower	Upper	
212	100		
106	2.4	1.8	2.8
104	1.4	1.0	1.6





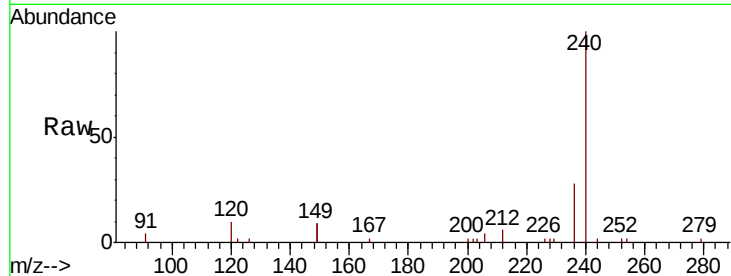
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BE098862.D
 Acq: 11 Mar 2019 14:15

Instrument :
 BNA_E
 ClientSampleId :
 RE131D1-20190305DL

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	5.0	7.4#
236	28.2	22.7	34.1

Manual Integrations
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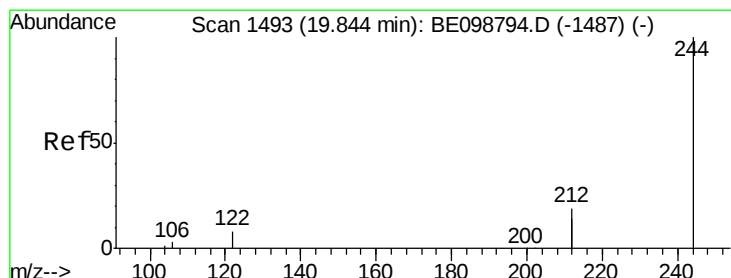
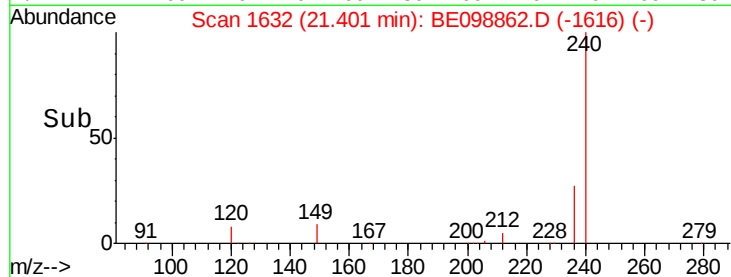
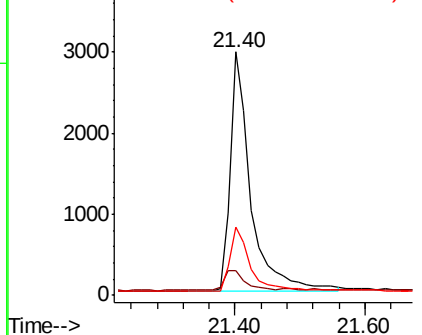


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#29
 Terphenyl-d14
 Concen: 0.097 ng
 RT: 19.85 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BE098862.D
 Acq: 11 Mar 2019 14:15

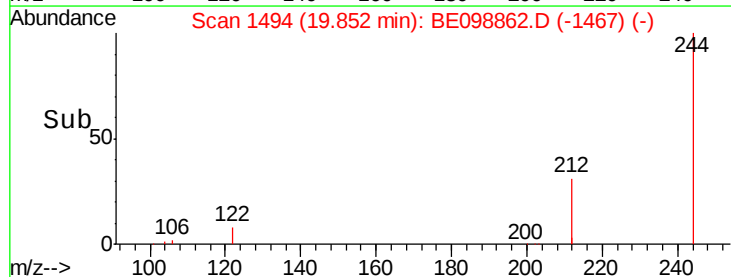
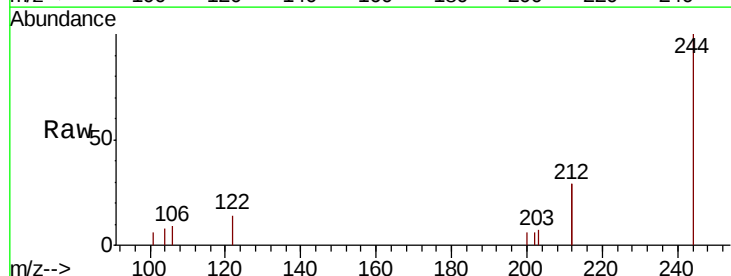
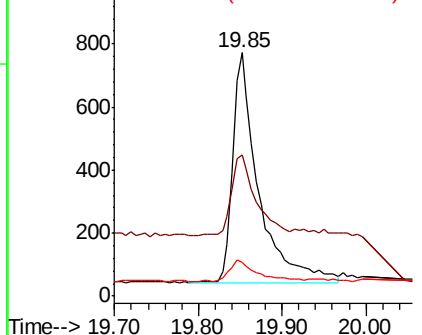
Tgt Ion	Ratio	Lower	Upper
244	100		
212	58.0	29.4	44.2#
122	14.0	7.1	10.7#

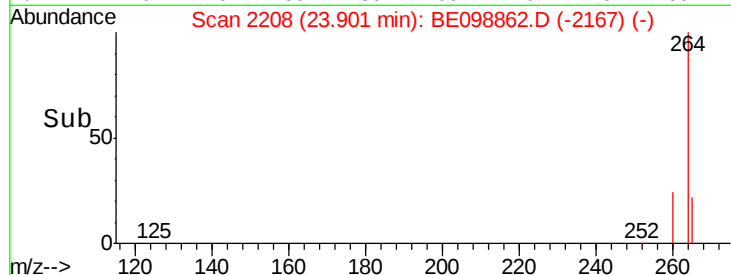
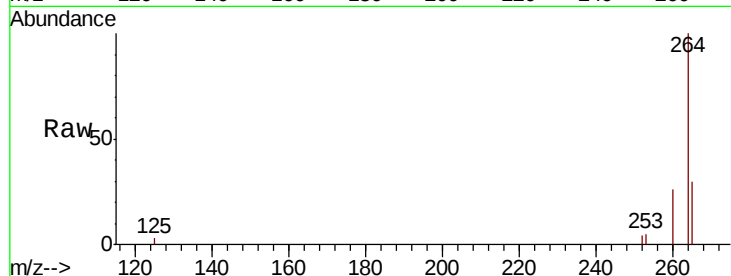
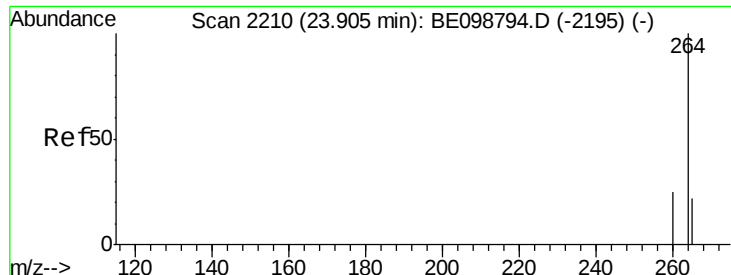
Abundance

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





#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BE098862.D
Acq: 11 Mar 2019 14:15

Instrument :
BNA_E
ClientSampleId :
RE131D1-20190305DL

Tot Ion:	264	Resp:	6573
Ion Ratio	Lower	Upper	
264	100		
260	25.8	21.2	31.8
265	29.7	24.6	36.8

Manual Integrations
APPROVED

Sohil
3/12/2019 4:33:43 PM

