

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112717\
 Data File : BE094866.D
 Acq On : 27 Nov 2017 11:14
 Operator : SJ/JU
 Sample : I6336-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 50

Instrument :
 BNA_E
 ClientSampleId :
 CF-1C(1-2)

Manual Integrations
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Sohil
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Quant Time: Nov 27 12:37:15 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 22:40:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	31047	20.00	ng	-0.02
7) Naphthalene-d8	10.67	136	195922	20.00	ng	-0.03
13) Acenaphthene-d10	14.50	164	132054	20.00	ng	-0.01
19) Phenanthrene-d10	17.23	188	306758	20.00	ng	0.00
27) Chrysene-d12	21.42	240	368450	20.00	ng	0.00
34) Perylene-d12	23.94	264	362153	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.49	112	45376	21.33	ng	-0.04
5) Phenol-d6	7.09	99	48164	15.00	ng	-0.05
8) Nitrobenzene-d5	9.04	82	166524	53.23	ng	-0.03
11) 2-Methylnaphthalene-d10	12.22	152	5	0.00	ng	-0.07
14) 2,4,6-Tribromophenol	16.00	330	62148	85.31	ng	-0.03
15) 2-Fluorobiphenyl	13.12	172	418758	44.99	ng	-0.03
25) Fluoranthene-d10	19.28	212	38	-50.00	ng	0.00
29) Terphenyl-d14	19.84	244	647557	46.60	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 2-Methylnaphthalene	12.35	142	151	0.020	ng	# 74
17) Acenaphthene	14.55	154	239	0.027	ng	91
22) Pentachlorophenol	16.94	266	11965m	31.940	ng	
24) Anthracene	17.37	178	413	0.023	ng	# 78
28) Pyrene	19.67	202	2463	0.096	ng	98
32) Bis(2-ethylhexyl)phthalate	21.27	149	10041	0.171	ng	# 100
39) Benzo(g,h,i)perylene	27.55	276	533	0.028	ng	# 89

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

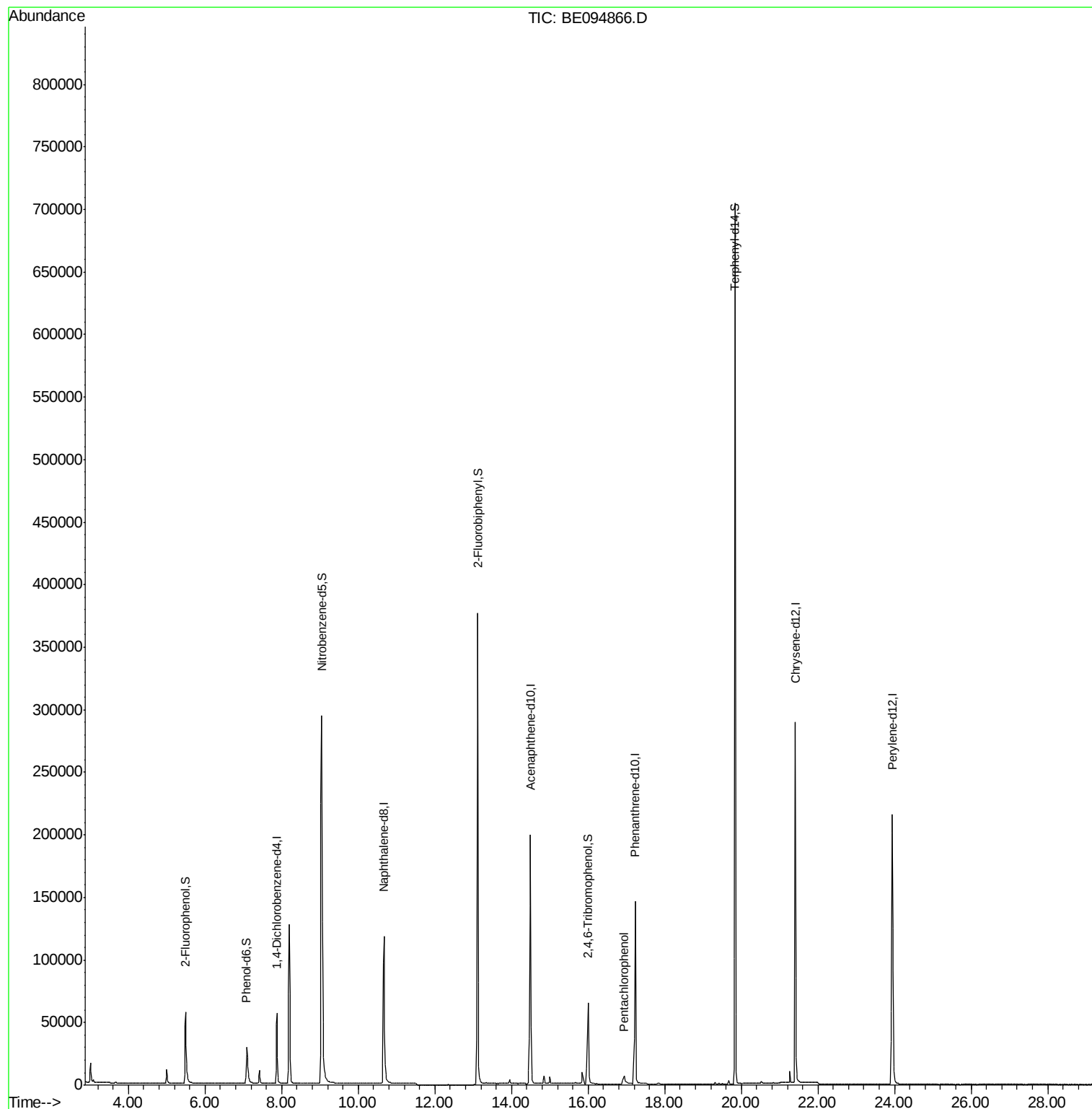
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112717\
Data File : BE094866.D
Acq On : 27 Nov 2017 11:14
Operator : SJ/JU
Sample : I6336-03
Misc :
ALS Vial : 5 Sample Multiplier: 50

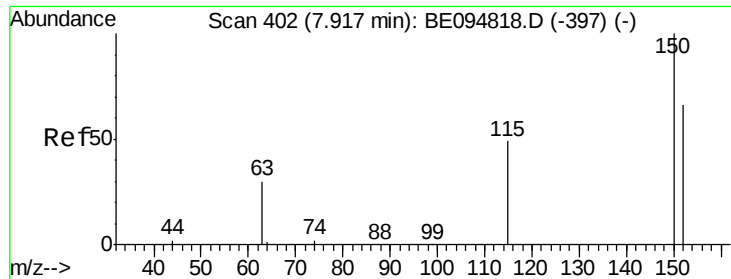
Instrument :
BNA_E
ClientSampleId :
CF-1C(1-2)

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Quant Time: Nov 27 12:37:15 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 22:40:47 2017
Response via : Initial Calibration





#1

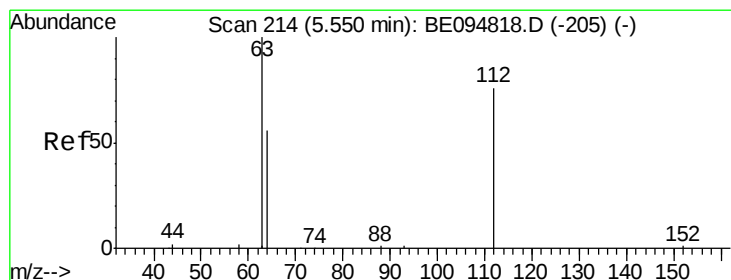
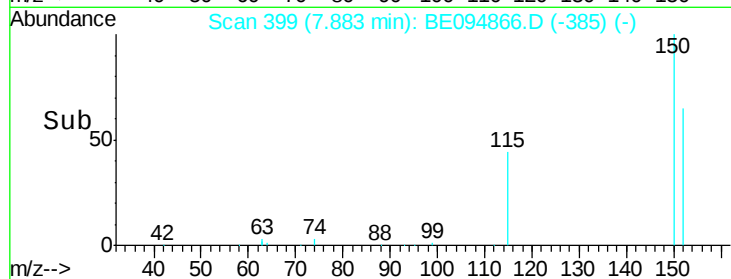
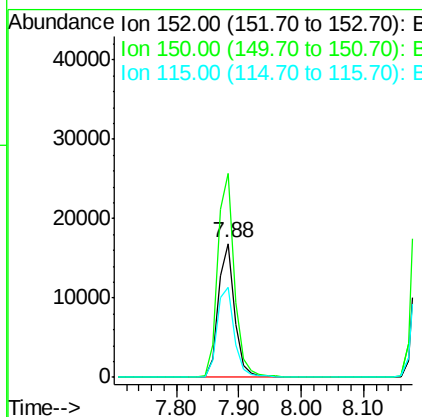
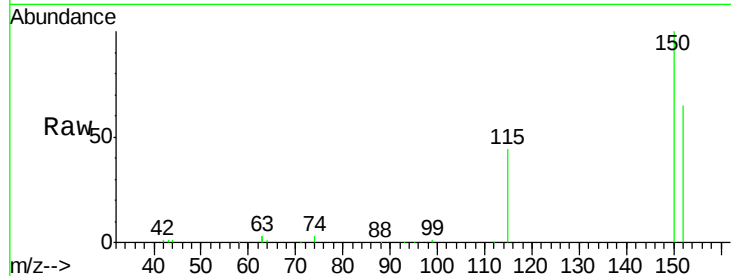
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.88 min Scan# 399
Delta R.T. -0.02 min
Lab File: BE094866.D
Acq: 27 Nov 2017 11:14

Instrument :
BNA_E
ClientSampleId :
CF-1C(1-2)

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.7	117.2	175.8
115	67.7	57.0	85.6

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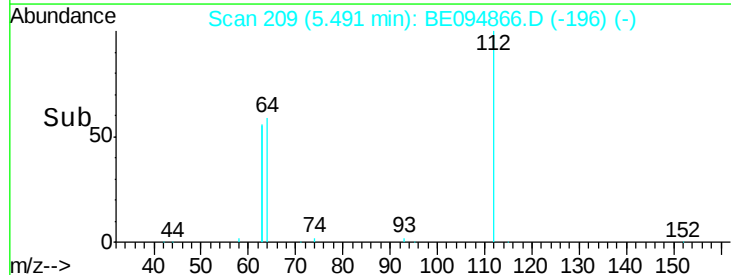
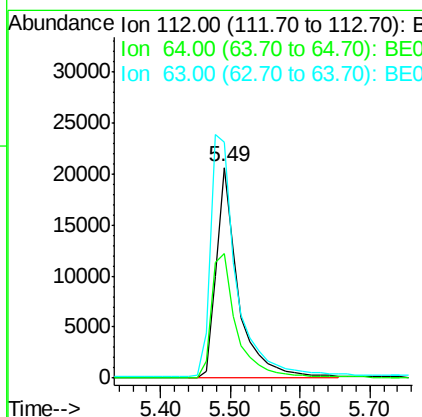
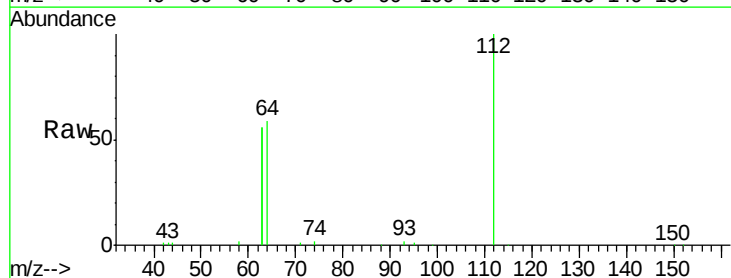
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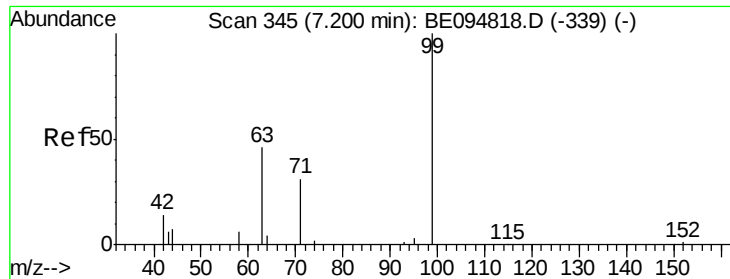


#4

2-Fluorophenol
Concen: 21.331 ng
RT: 5.49 min Scan# 209
Delta R.T. -0.04 min
Lab File: BE094866.D
Acq: 27 Nov 2017 11:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.2	60.1	90.1
63	132.6	116.8	175.2





#5

Phenol-d6

Concen: 14.999 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.05 min

Lab File: BE094866.D

Acq: 27 Nov 2017 11:14

Instrument :

BNA_E

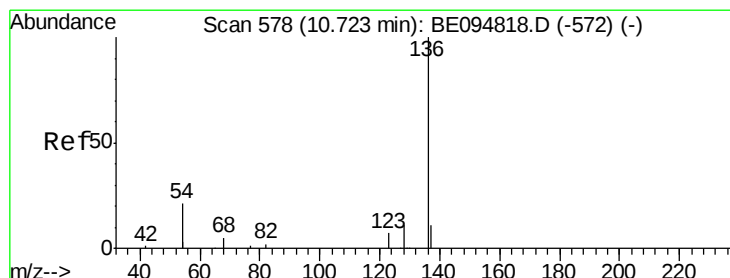
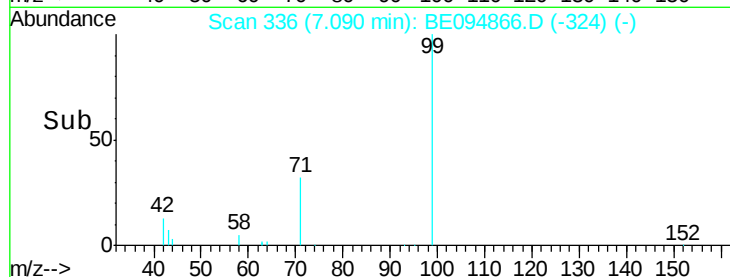
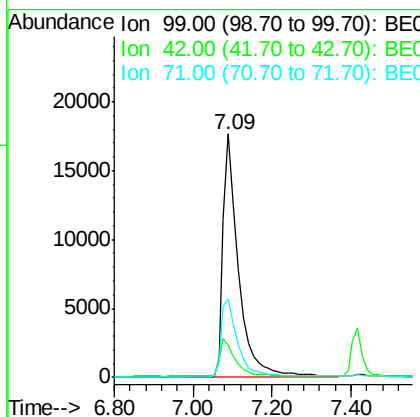
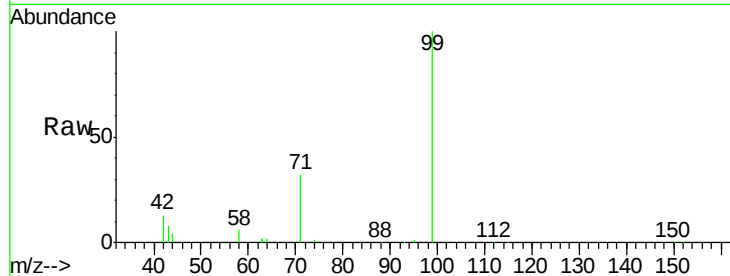
ClientSampleId :

CF-1C(1-2)

Tgt Ion:	99	Resp:	48164
Ion Ratio	Lower	Upper	
99	100		
42	16.0	20.2	30.2#
71	34.4	28.4	42.6

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#7

Naphthalene-d8

Concen: 20.000 ng

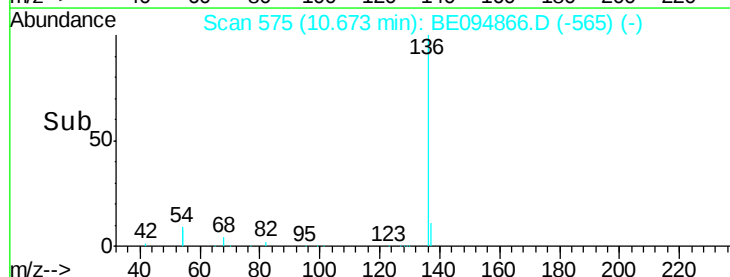
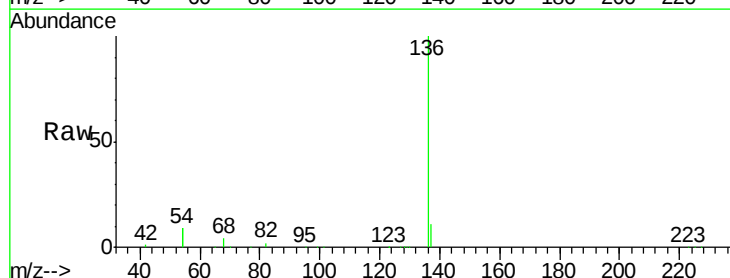
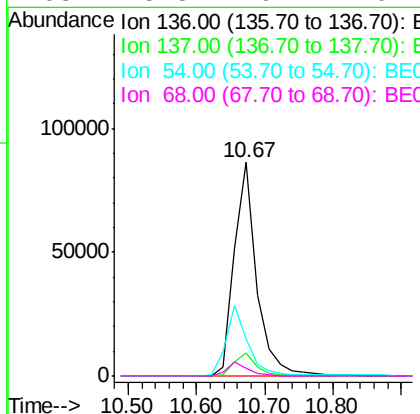
RT: 10.67 min Scan# 575

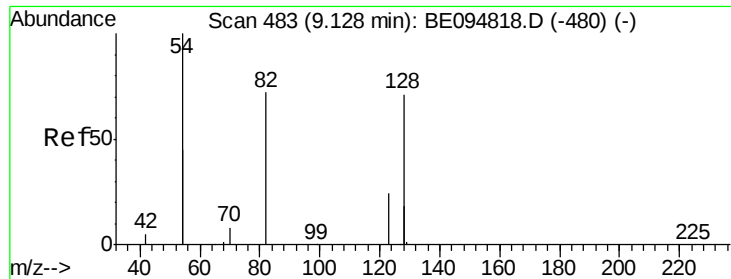
Delta R.T. -0.03 min

Lab File: BE094866.D

Acq: 27 Nov 2017 11:14

Tgt Ion:	136	Resp:	195922
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.5	14.3
54	17.3	29.1	43.7#
68	3.8	6.2	9.2#





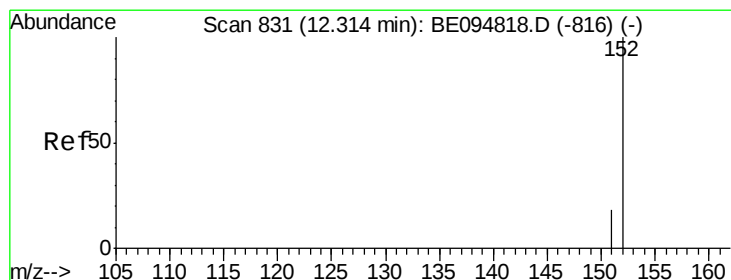
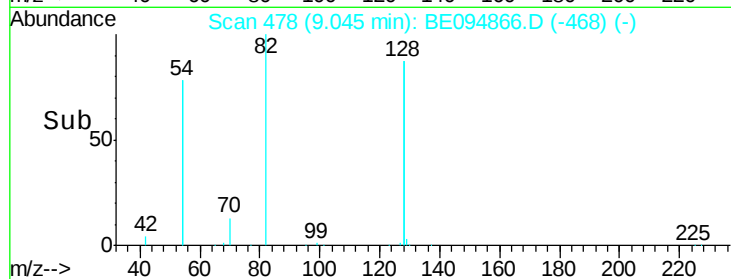
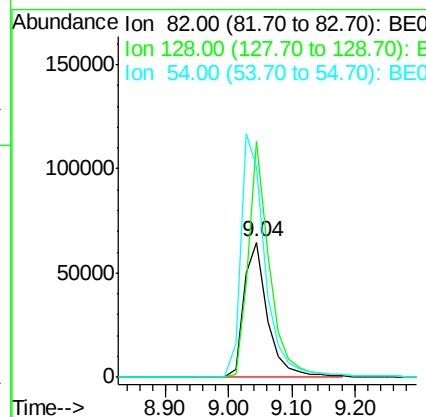
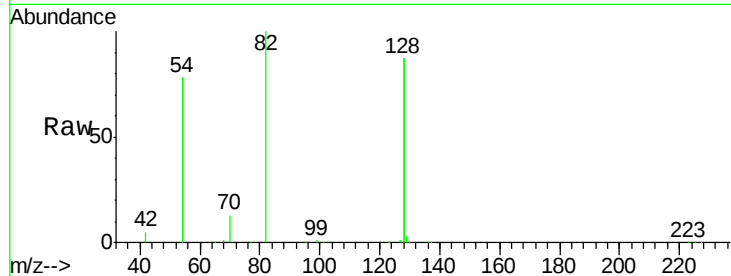
#8
 Nitrobenzene-d5
 Concen: 53.230 ng
 RT: 9.04 min Scan# 478
 Delta R.T. -0.03 min
 Lab File: BE094866.D
 Acq: 27 Nov 2017 11:14

Instrument :
 BNA_E
 ClientSampleId :
 CF-1C(1-2)

Tgt Ion	Ratio	Lower	Upper
82	100		
128	174.6	150.0	225.0
54	155.8	154.2	231.4

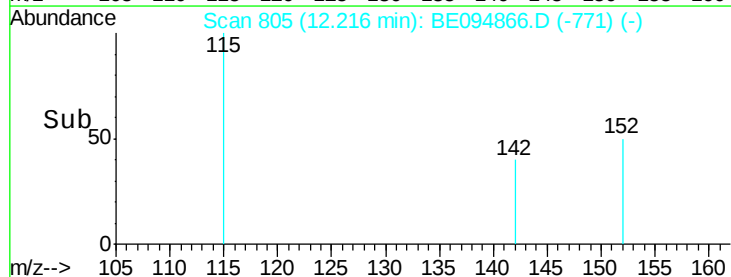
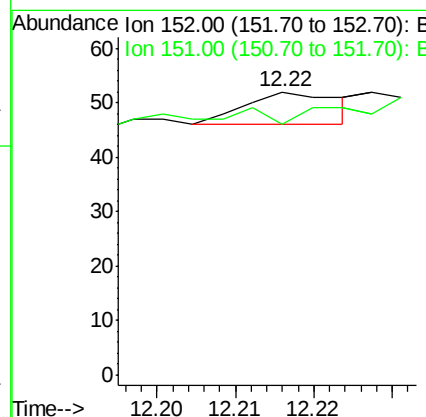
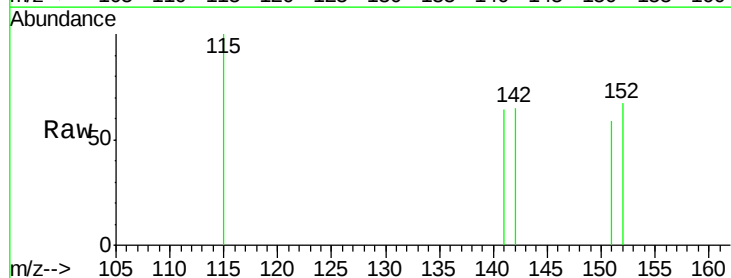
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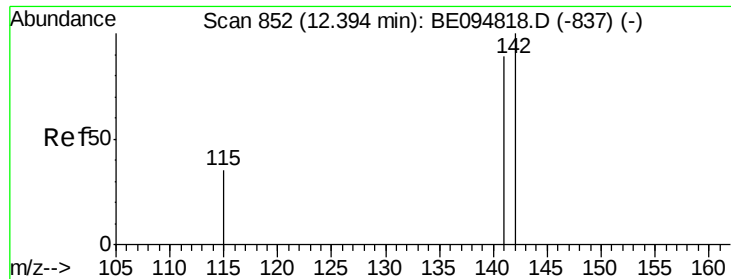
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#11
 2-Methylnaphthalene-d10
 Concen: 0.001 ng
 RT: 12.22 min Scan# 805
 Delta R.T. -0.07 min
 Lab File: BE094866.D
 Acq: 27 Nov 2017 11:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.4	23.0





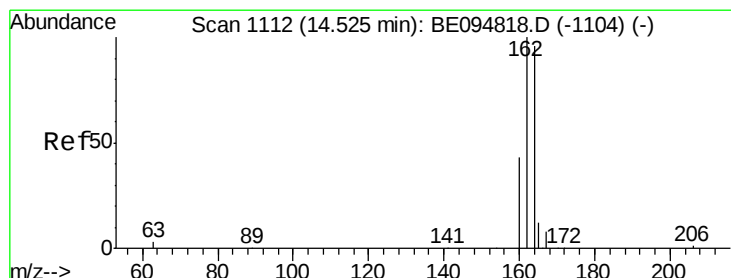
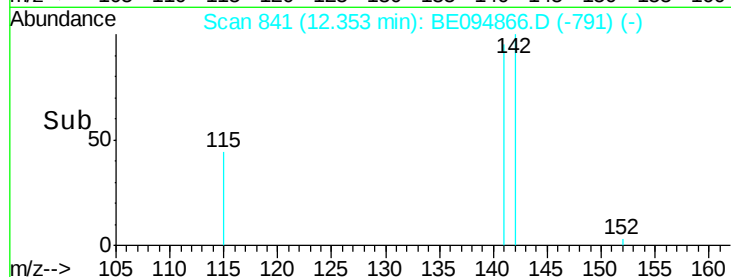
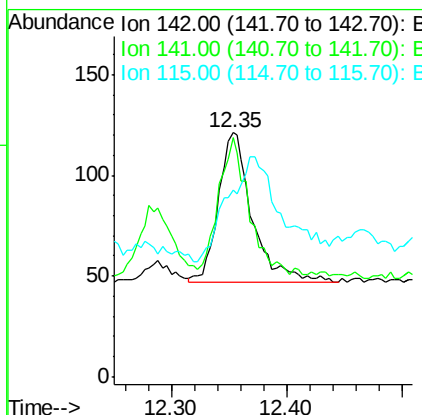
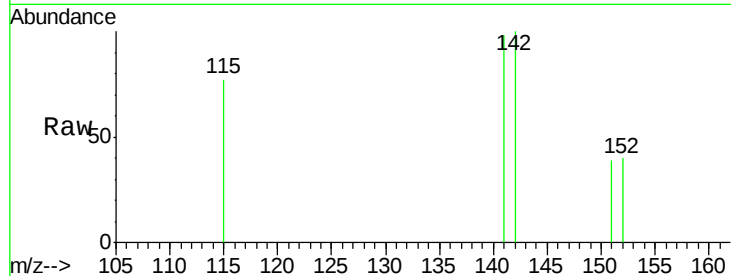
#12
2-Methylnaphthalene
Concen: 0.020 ng
RT: 12.35 min Scan# 841
Delta R.T. -0.01 min
Lab File: BE094866.D
Acq: 27 Nov 2017 11:14

Instrument :
BNA_E
ClientSampled :
CF-1C(1-2)

Tgt Ion:142 Resp: 151
Ion Ratio Lower Upper
142 100
141 98.3 70.4 105.6
115 76.9 31.7 47.5#

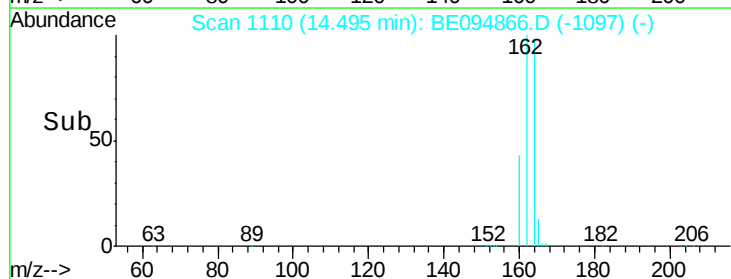
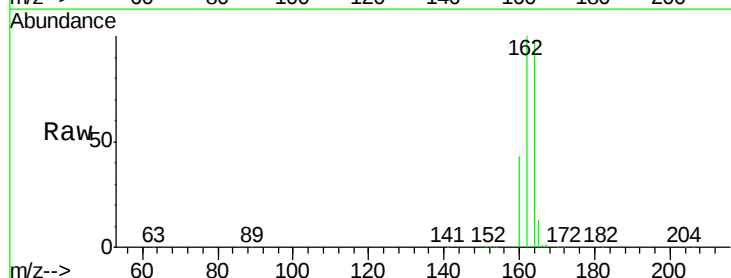
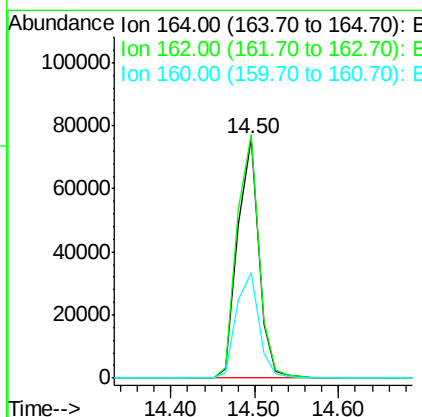
Manual Integrations
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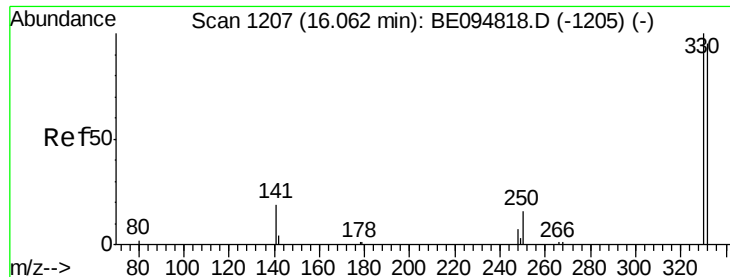
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#13
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.50 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BE094866.D
Acq: 27 Nov 2017 11:14

Tgt Ion:164 Resp: 132054
Ion Ratio Lower Upper
164 100
162 101.6 83.1 124.7
160 43.9 37.1 55.7





#14

2,4,6-Tribromophenol

Concen: 85.309 ng

RT: 16.00 min Scan# 1205

Delta R.T. -0.03 min

Lab File: BE094866.D

Acq: 27 Nov 2017 11:14

Instrument :

BNA_E

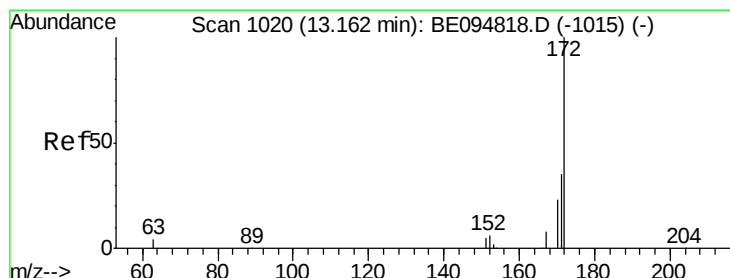
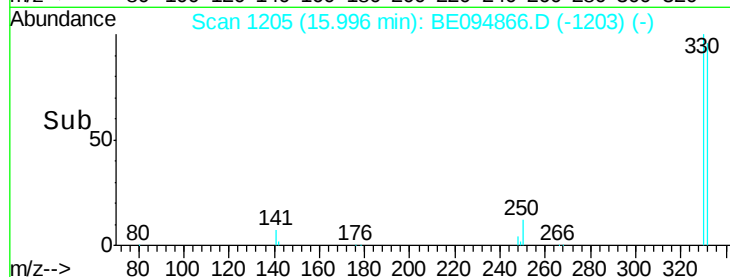
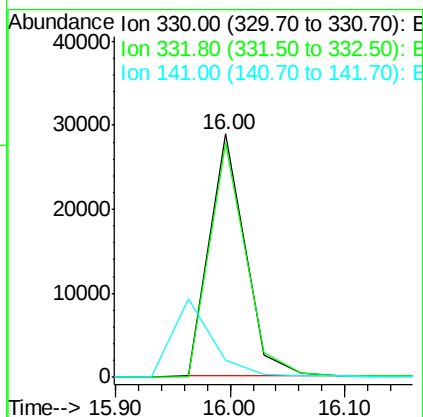
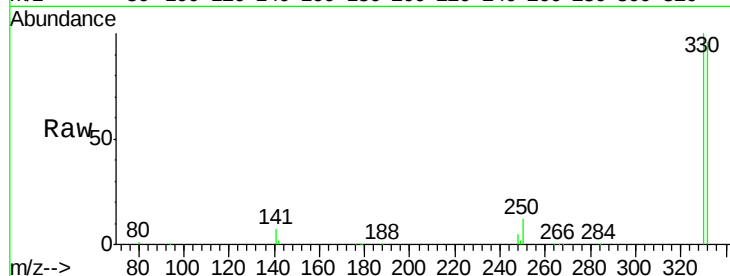
ClientSampleId :

CF-1C(1-2)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.4	152.7	229.1#
141	0.0	33.7	50.5#

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#15

2-Fluorobiphenyl

Concen: 44.988 ng

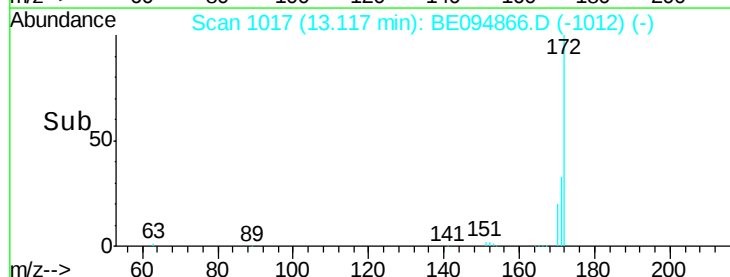
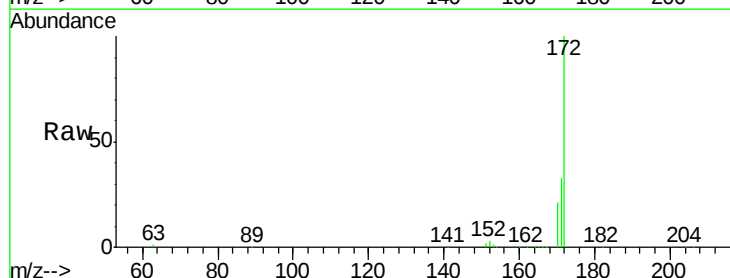
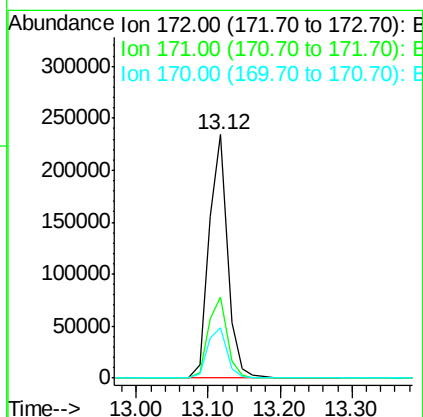
RT: 13.12 min Scan# 1017

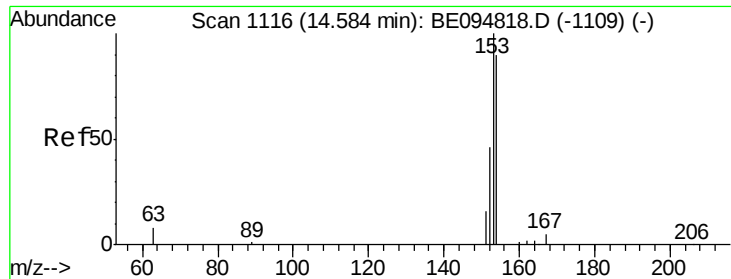
Delta R.T. -0.03 min

Lab File: BE094866.D

Acq: 27 Nov 2017 11:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.2	29.9	44.9
170	20.5	21.8	32.8#





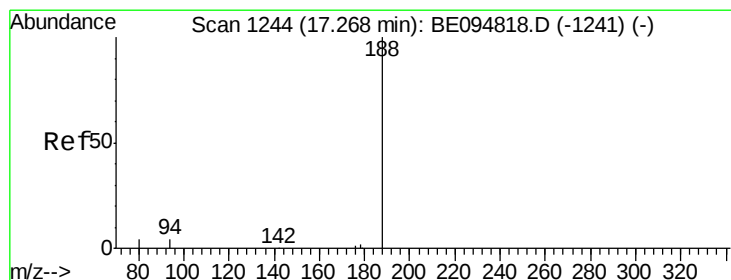
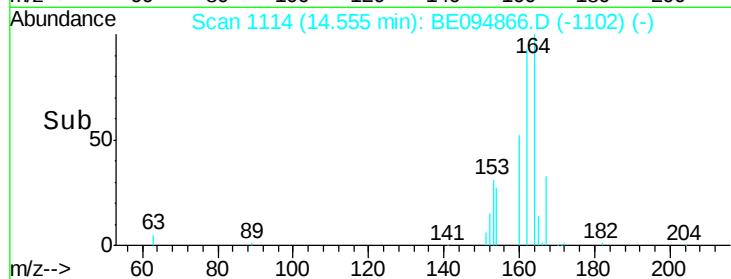
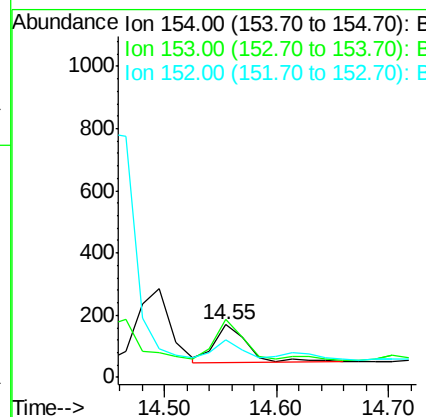
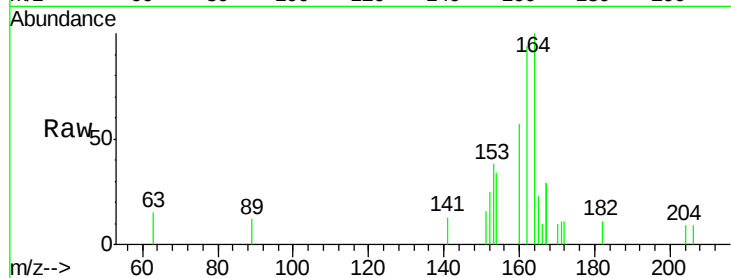
#17
Acenaphthene
Concen: 0.027 ng
RT: 14.55 min Scan# 1114
Delta R.T. -0.03 min
Lab File: BE094866.D
Acq: 27 Nov 2017 11:14

Instrument :
BNA_E
ClientSampleId :
CF-1C(1-2)

Tgt Ion	Ratio	Lower	Upper
154	100		
153	98.7	89.2	133.8
152	54.4	42.0	63.0

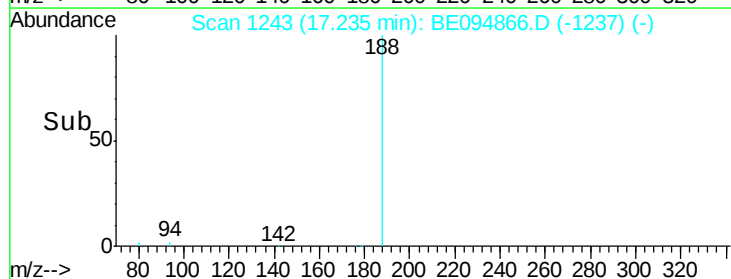
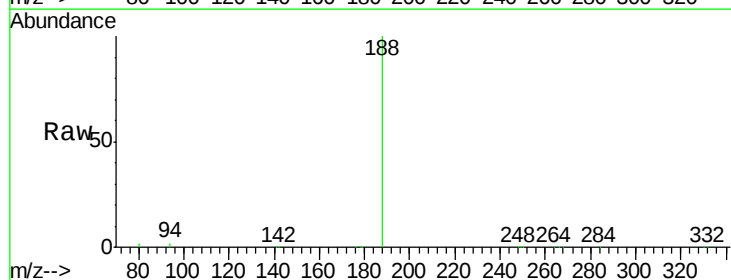
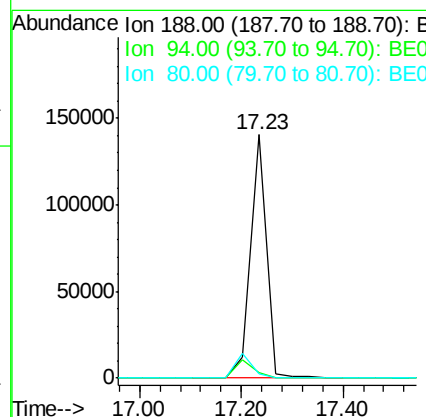
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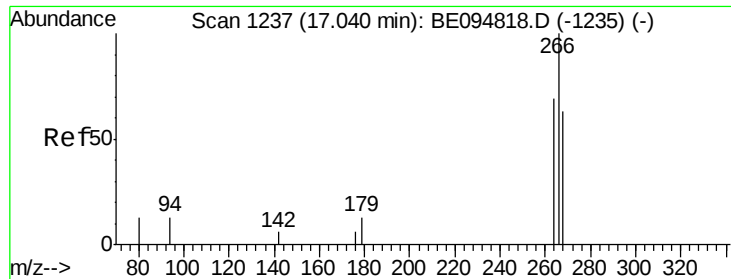
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#19
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE094866.D
Acq: 27 Nov 2017 11:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	2.0	3.9	5.9#
80	1.7	3.6	5.4#





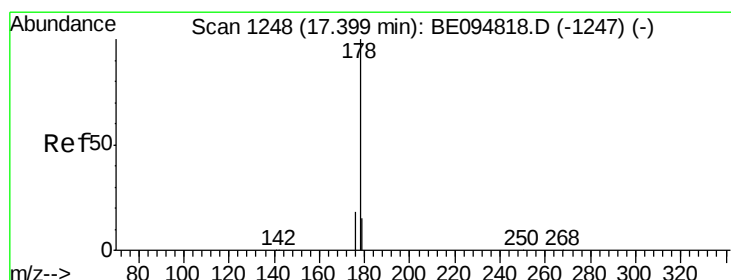
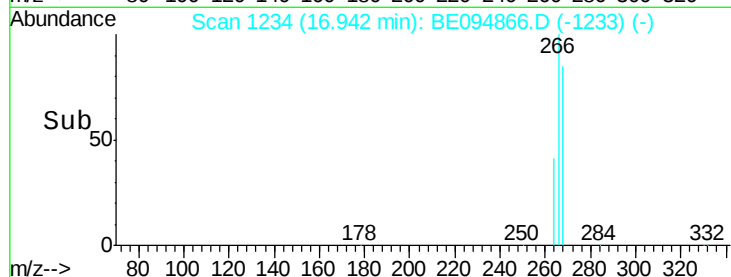
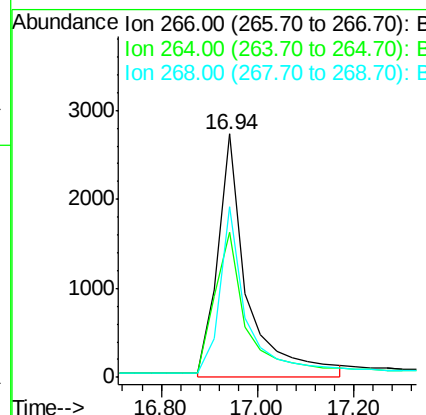
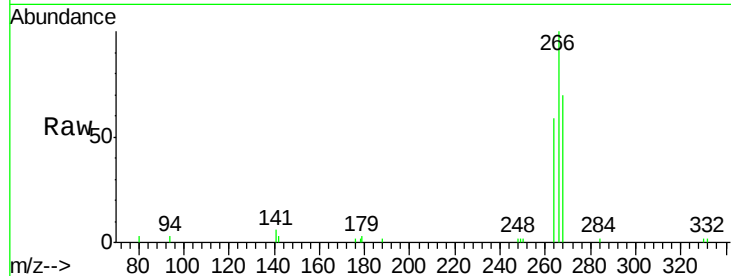
#22
 Pentachlorophenol
 Concen: 31.940 ng m
 RT: 16.94 min Scan# 1234
 Delta R.T. -0.07 min
 Lab File: BE094866.D
 Acq: 27 Nov 2017 11:14

Instrument :
 BNA_E
 ClientSampleId :
 CF-1C(1-2)

Tgt Ion: 266 Resp: 11965
 Ion Ratio Lower Upper
 266 100
 264 59.4 72.5 108.7#
 268 70.2 73.8 110.6#

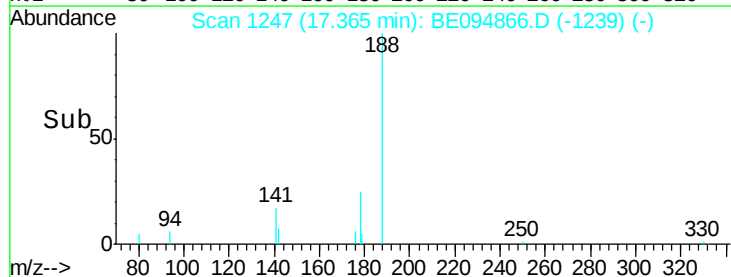
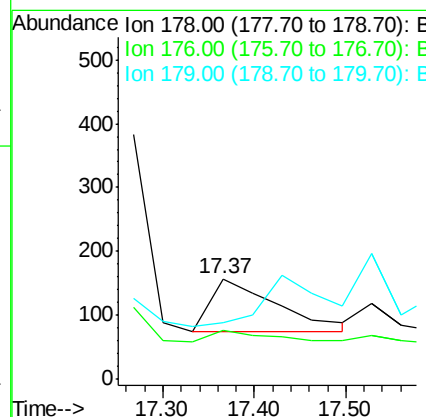
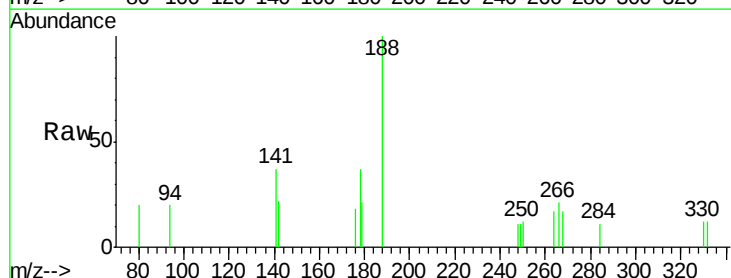
Manual Integrations
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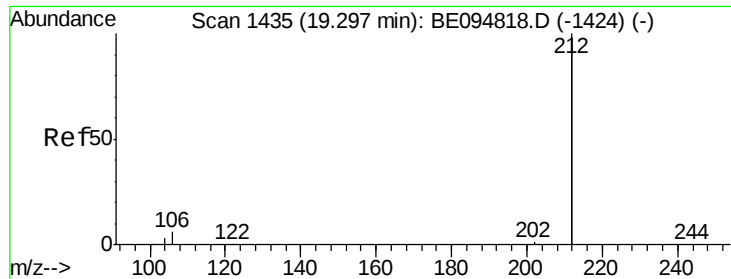
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#24
 Anthracene
 Concen: 0.023 ng
 RT: 17.37 min Scan# 1247
 Delta R.T. -0.03 min
 Lab File: BE094866.D
 Acq: 27 Nov 2017 11:14

Tgt Ion: 178 Resp: 413
 Ion Ratio Lower Upper
 178 100
 176 18.4 12.8 19.2
 179 0.0 13.0 19.6#





#25

Fluoranthene-d10

Concen: -50.000 ng

RT: 19.28 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BE094866.D

Acq: 27 Nov 2017 11:14

Instrument :

BNA_E

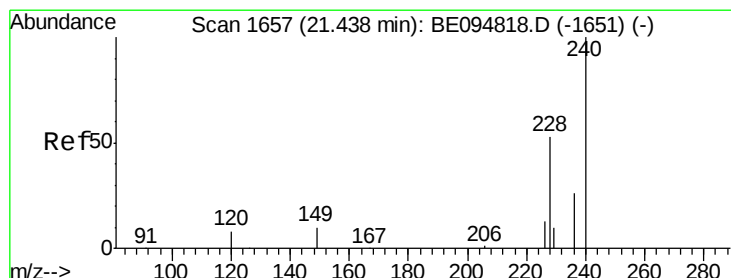
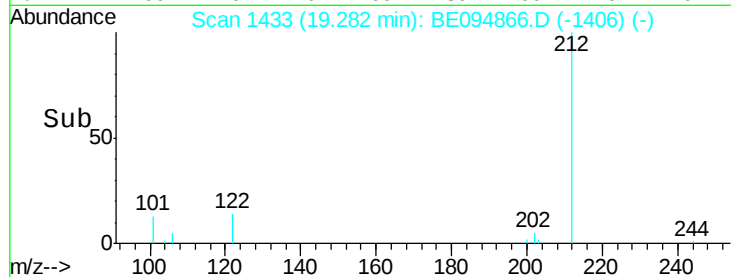
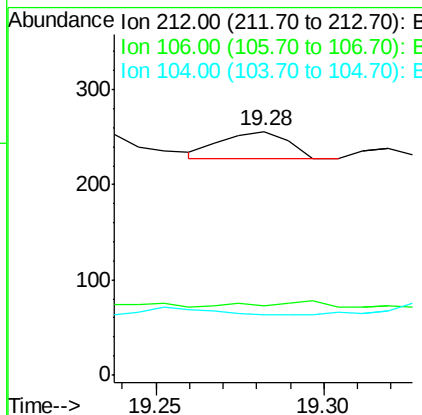
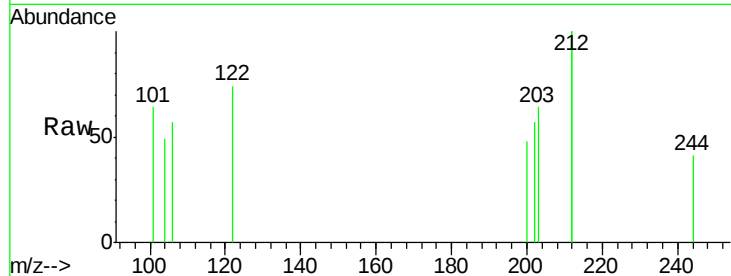
ClientSampled :

CF-1C(1-2)

Tgt Ion:	212	Resp:	38
Ion Ratio	Lower	Upper	
212	100		
106	23.7	2.8	4.2#
104	0.0	1.6	2.4#

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#27

Chrysene-d12

Concen: 20.000 ng

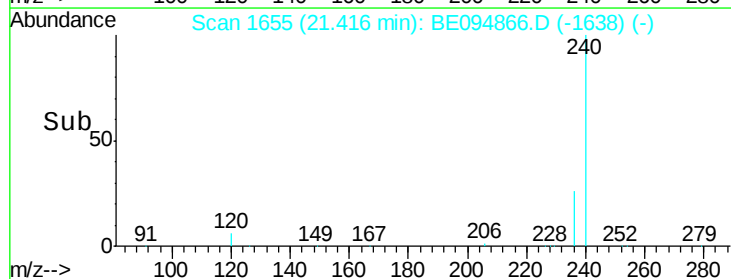
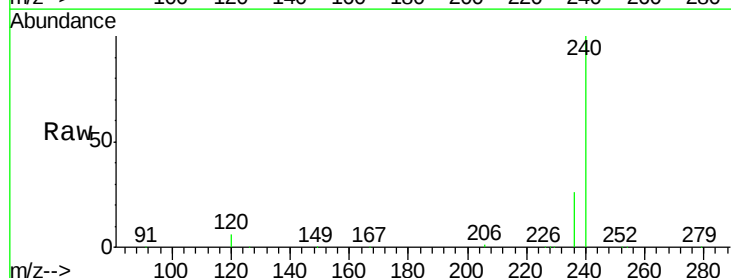
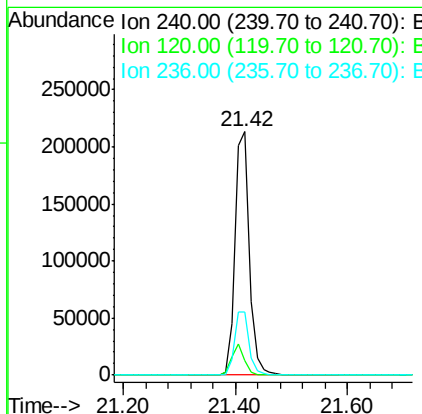
RT: 21.42 min Scan# 1655

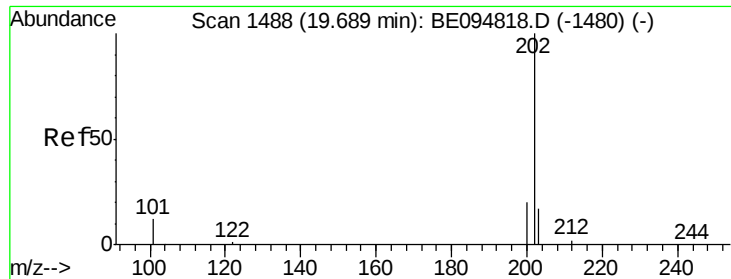
Delta R.T. -0.01 min

Lab File: BE094866.D

Acq: 27 Nov 2017 11:14

Tgt Ion:	240	Resp:	368450
Ion Ratio	Lower	Upper	
240	100		
120	5.8	5.5	8.3
236	25.8	20.7	31.1





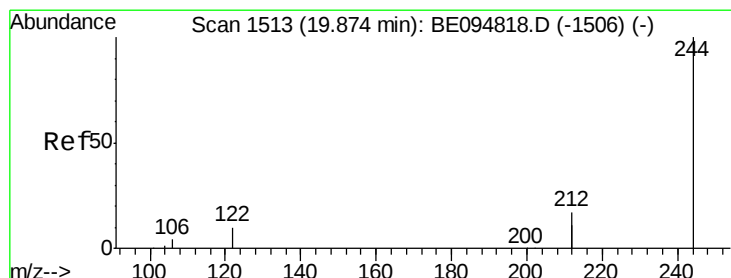
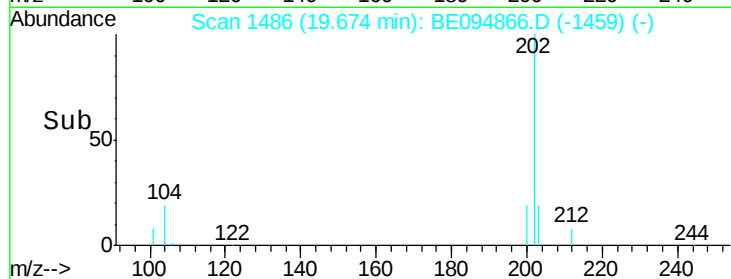
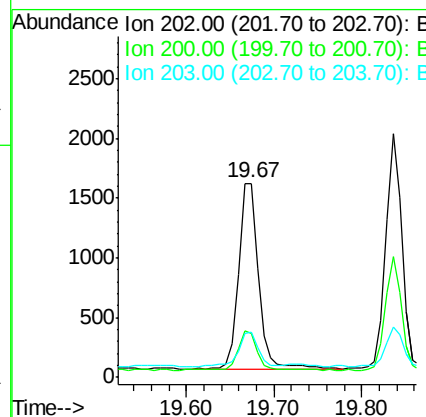
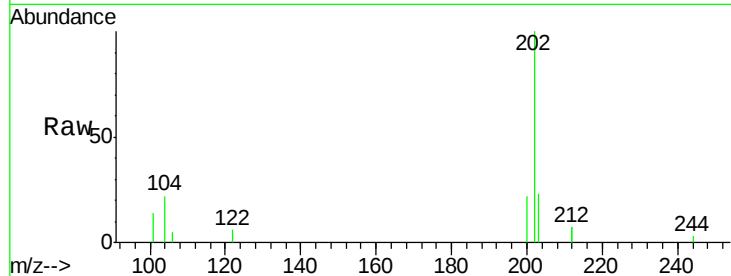
#28
 Pyrene
 Concen: 0.096 ng
 RT: 19.67 min Scan# 1486
 Delta R.T. -0.00 min
 Lab File: BE094866.D
 Acq: 27 Nov 2017 11:14

Instrument :
 BNA_E
 ClientSampleId :
 CF-1C(1-2)

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	19.0	13.8	20.8

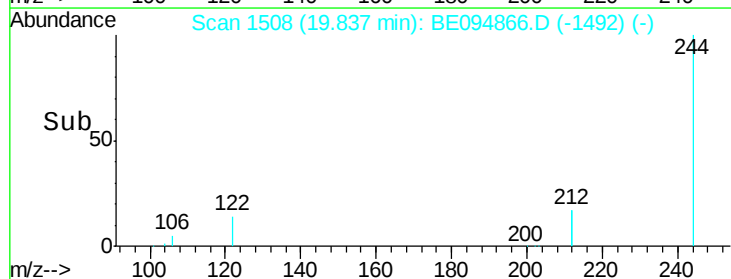
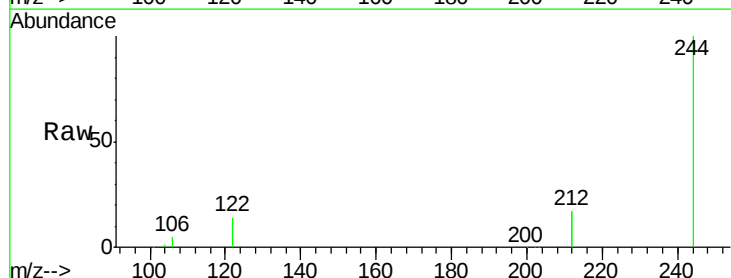
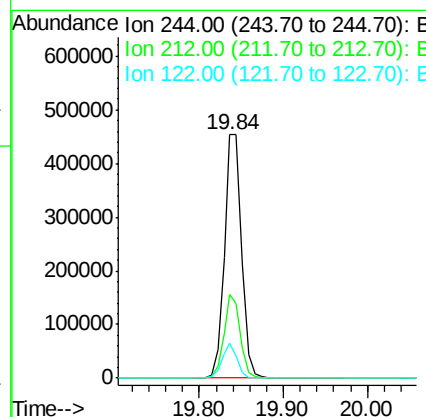
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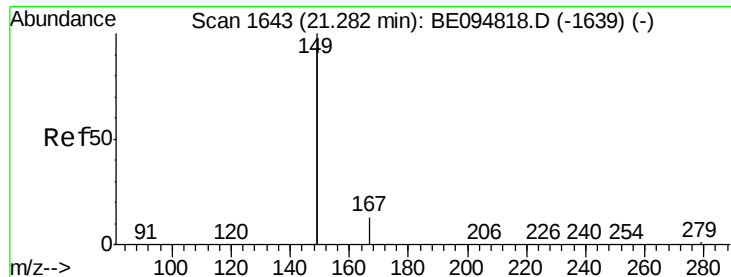
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#29
 Terphenyl-d14
 Concen: 46.605 ng
 RT: 19.84 min Scan# 1508
 Delta R.T. -0.03 min
 Lab File: BE094866.D
 Acq: 27 Nov 2017 11:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	34.2	25.4	38.0
122	14.2	8.1	12.1#





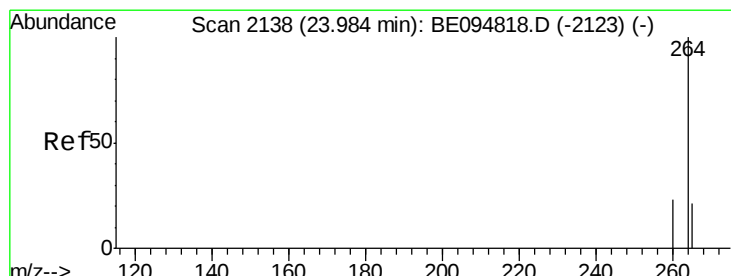
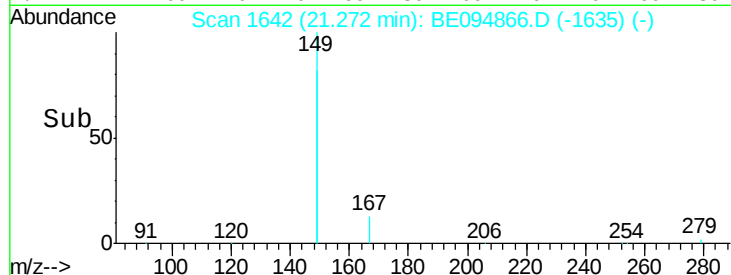
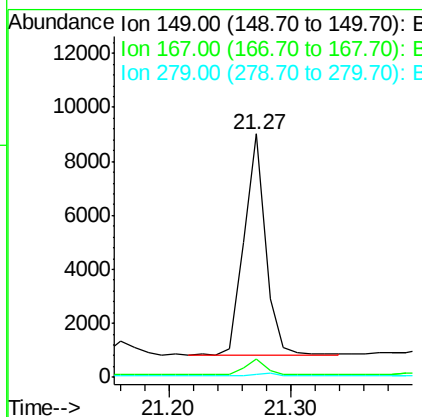
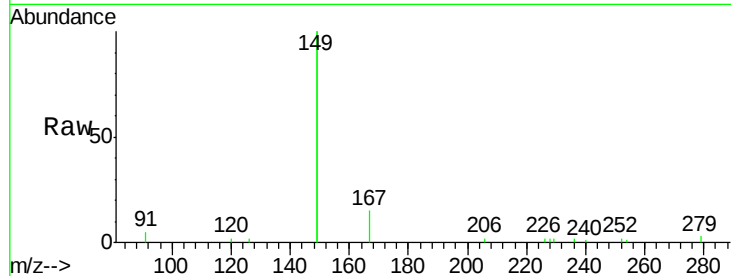
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.171 ng
 RT: 21.27 min Scan# 1642
 Delta R.T. -0.02 min
 Lab File: BE094866.D
 Acq: 27 Nov 2017 11:14

Instrument :
 BNA_E
 ClientSampleId :
 CF-1C(1-2)

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	6.8	5.4	8.0
279	1.2	0.7	1.1#

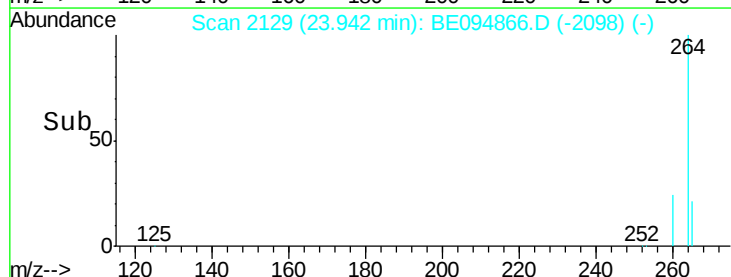
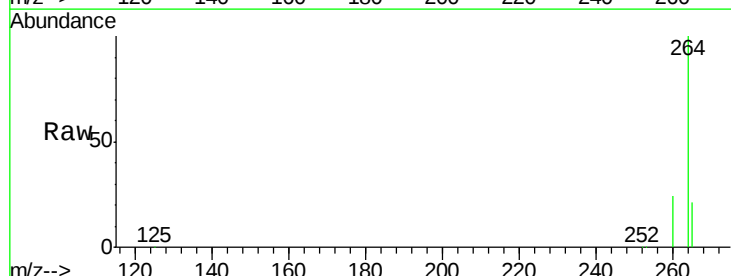
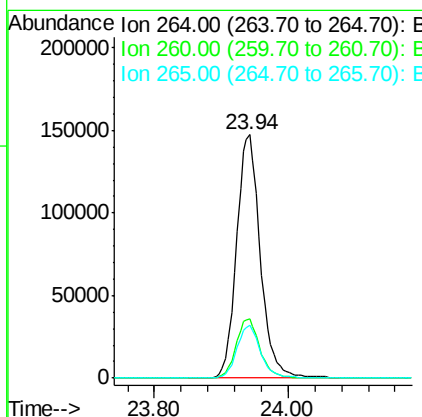
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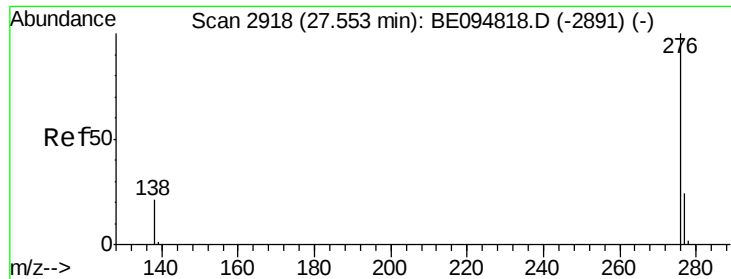
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#34
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.94 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BE094866.D
 Acq: 27 Nov 2017 11:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.4	20.5	30.7
265	21.5	22.8	34.2#





#39

Benzo(g,h,i)perylene

Concen: 0.028 ng

RT: 27.55 min Scan# 2918

Delta R.T. 0.09 min

Lab File: BE094866.D

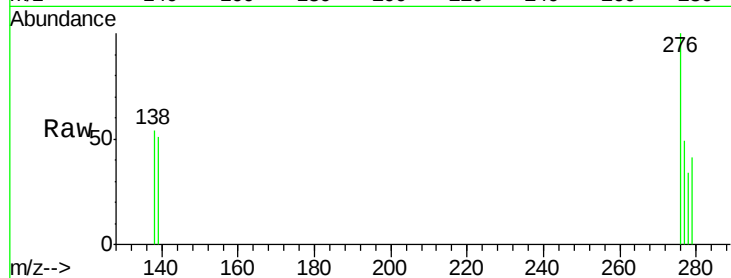
Acq: 27 Nov 2017 11:14

Instrument :

BNA_E

ClientSampleId :

CF-1C(1-2)



Tgt Ion: 276 Resp: 533

Ion Ratio Lower Upper

276 100

277 49.5 52.0 78.0#

138 54.3 44.0 66.0

Manual Integrations

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