

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE110917\
 Data File : BE094784.D
 Acq On : 8 Nov 2017 15:43
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 11/9/2017 3:45:11 PM

Quant Time: Nov 09 00:29:30 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	7.92	152	1166	0.40	ng	0.01
7) Naphthalene-d8	10.71	136	6990	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3738	0.40	ng	0.02
19) Phenanthrene-d10	17.27	188	8271	0.40	ng	0.03
27) Chrysene-d12	21.44	240	8432	0.40	ng	0.01
34) Perylene-d12	23.98	264	7469	0.40	ng	0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.58	112	1354m	0.34	ng	0.05
5) Phenol-d6	7.20	99	2319	0.38	ng	0.06
8) Nitrobenzene-d5	9.13	82	1813	0.32	ng	0.05
11) 2-Methylnaphthalene-d10	12.30	152	3985	0.36	ng	0.02
14) 2,4,6-Tribromophenol	16.06	330	356	0.35	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	4967	0.38	ng	0.02
25) Fluoranthene-d10	19.30	212	36065	0.34	ng	0.01
29) Terphenyl-d14	19.87	244	5939	0.37	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.42	88	721	0.365	ng	Qvalue # 81
3) n-Nitrosodimethylamine	3.78	42	547	0.290	ng	# 82
6) bis(2-Chloroethyl)ether	7.35	93	1678	0.360	ng	# 57
9) Naphthalene	10.76	128	28013	0.354	ng	100
10) Hexachlorobutadiene	11.01	225	1145	0.400	ng	96
12) 2-Methylnaphthalene	12.38	142	4622	0.344	ng	98
16) Acenaphthylene	14.24	152	7228	0.366	ng	99
17) Acenaphthene	14.58	154	4670	0.369	ng	99
18) Fluorene	15.58	166	5801	0.357	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	1289	0.286	ng	# 65
21) Hexachlorobenzene	16.58	284	1915	0.485	ng	# 82
22) Pentachlorophenol	17.07	266	180m	0.356	ng	
23) Phenanthrene	17.30	178	9974	0.462	ng	97
24) Anthracene	17.40	178	9252	0.381	ng	99
26) Fluoranthene	19.33	202	10723	0.333	ng	98
28) Pyrene	19.69	202	11295	0.383	ng	98
30) Benzo(a)anthracene	21.42	228	10281	0.374	ng	# 64
31) Chrysene	21.47	228	10472	0.376	ng	# 66
32) Bis(2-ethylhexyl)phthalate	21.28	149	25540	0.379	ng	100
33) Indeno(1,2,3-cd)pyrene	26.71	276	8030m	0.312	ng	
35) Benzo(b)fluoranthene	23.20	252	8635	0.357	ng	# 44
36) Benzo(k)fluoranthene	23.25	252	10300	0.400	ng	# 44
37) Benzo(a)pyrene	23.88	252	9077	0.387	ng	# 38
38) Dibenzo(a,h)anthracene	26.69	278	6778	0.322	ng	# 52
39) Benzo(g,h,i)perylene	27.56	276	5317	0.270	ng	# 64

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

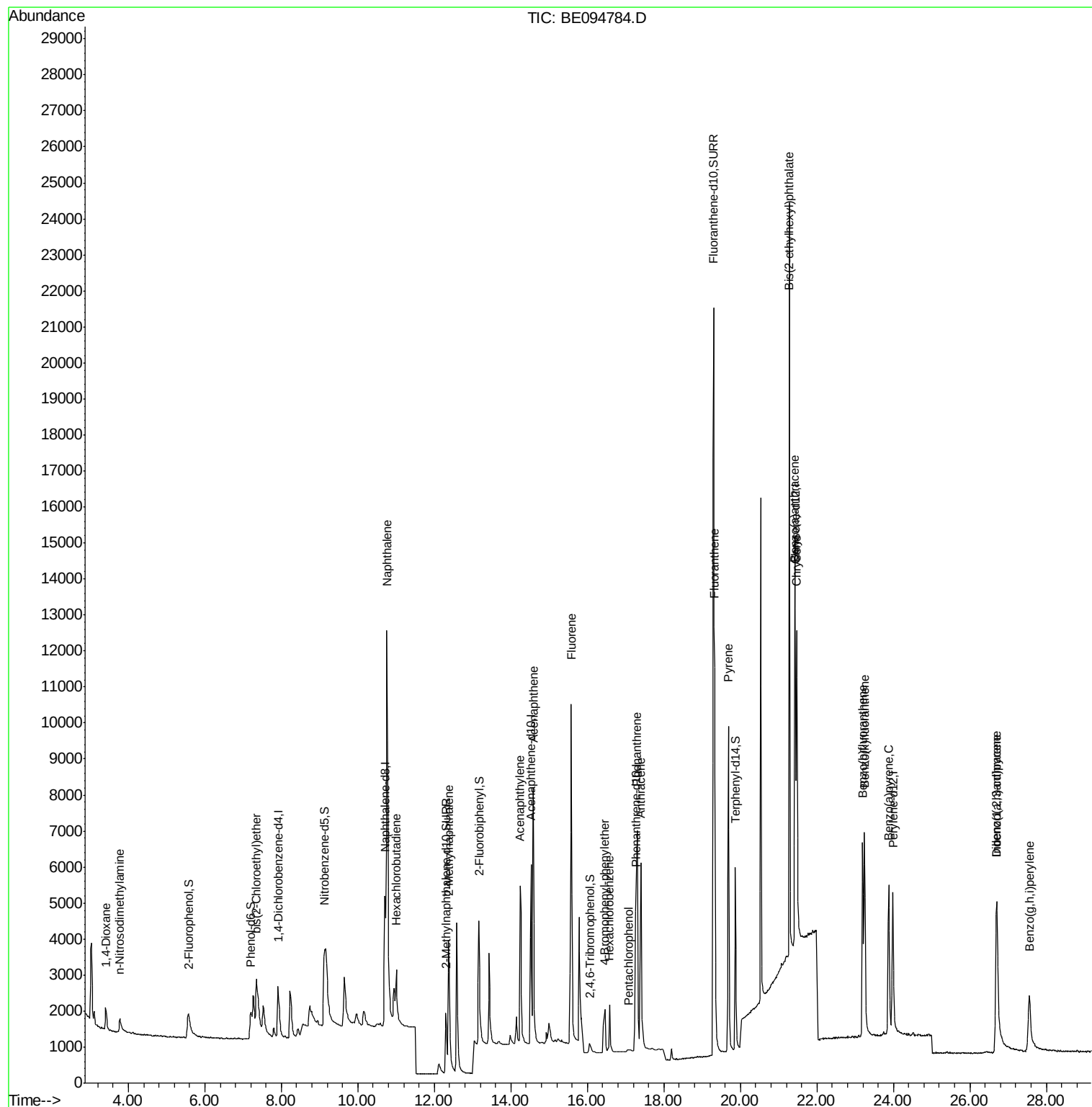
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE110917\
Data File : BE094784.D
Acq On : 8 Nov 2017 15:43
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

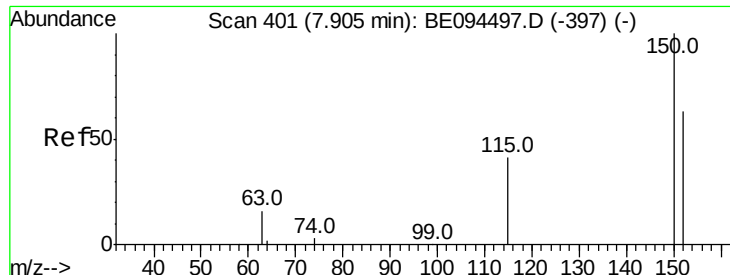
Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Manual Integrations
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11/9/2017 3:45:11 PM

Quant Time: Nov 09 00:29:30 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

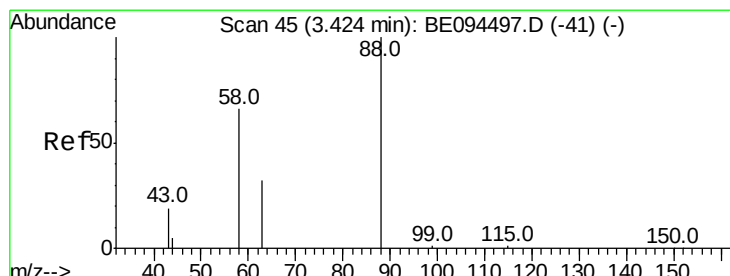
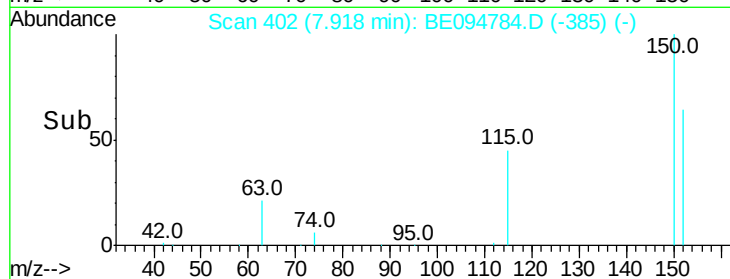
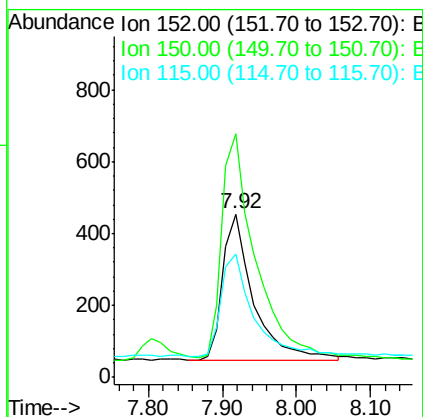
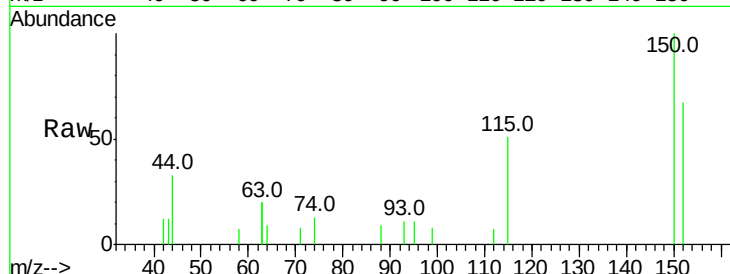
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.01 min
Lab File: BE094784.D
Acq: 8 Nov 2017 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.1	117.2	175.8
115	75.6	57.0	85.6

Manual Integrations
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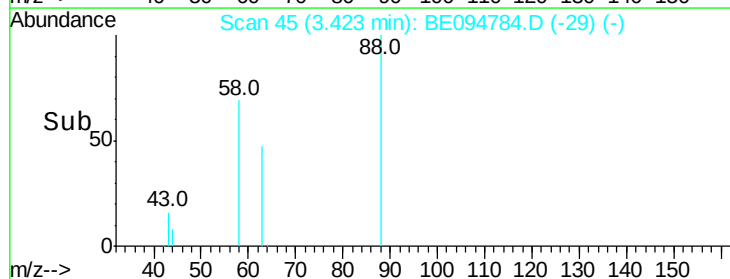
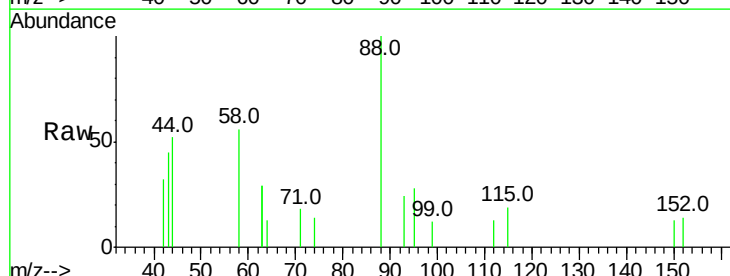
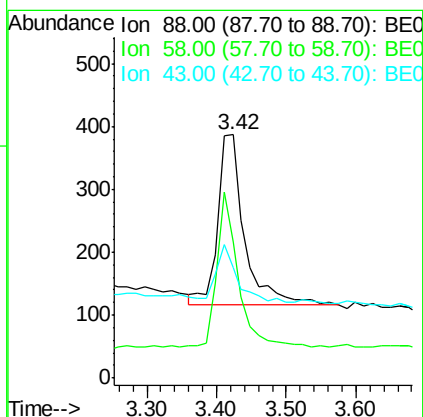
Sohil
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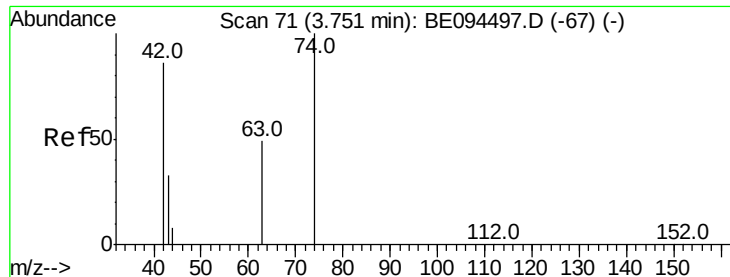


#2

1,4-Dioxane
Concen: 0.365 ng
RT: 3.42 min Scan# 45
Delta R.T. 0.00 min
Lab File: BE094784.D
Acq: 8 Nov 2017 15:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	63.2	94.8
43	26.8	41.2	61.8





#3

n-Nitrosodimethylamine

Concen: 0.290 ng

RT: 3.78 min Scan# 73

Delta R.T. 0.02 min

Lab File: BE094784.D

Acq: 8 Nov 2017 15:43

Instrument :

BNA_E

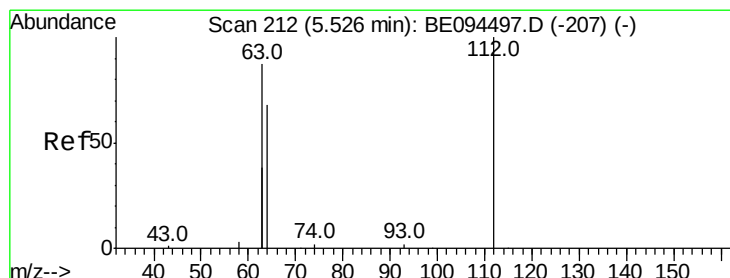
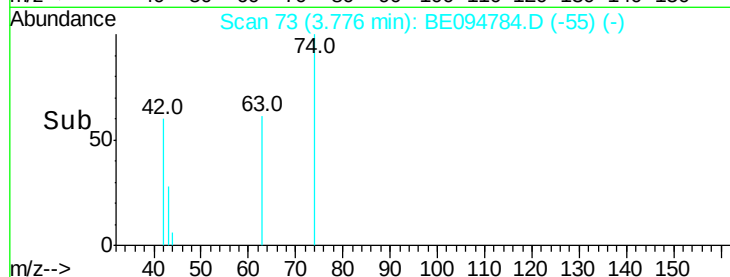
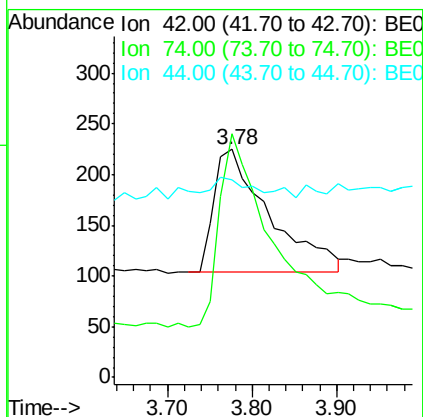
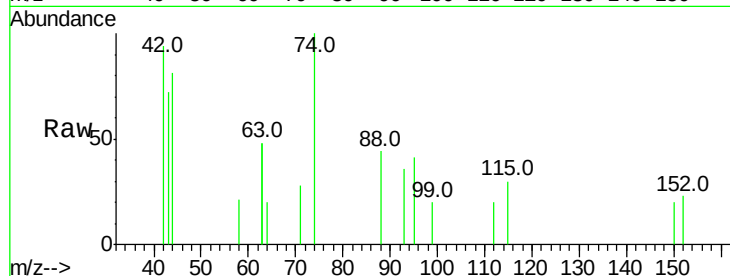
ClientSampled :

SSTDCCC0.4

Tot Ion:	42	Resp:	547
Ion	Ratio	Lower	Upper
42	100		
74	147.2	100.3	150.5
44	15.2	17.0	25.4#

Manual Integrations
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#4

2-Fluorophenol

Concen: 0.339 ng m

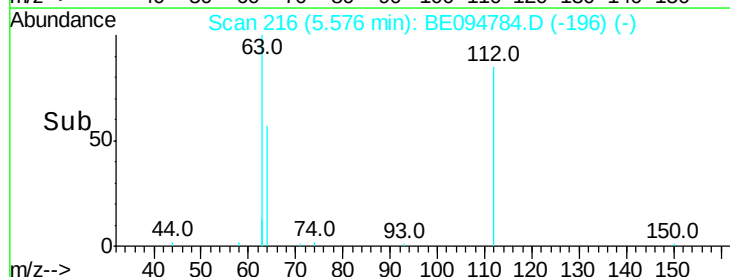
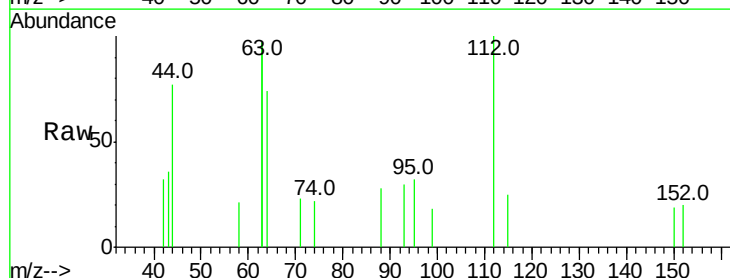
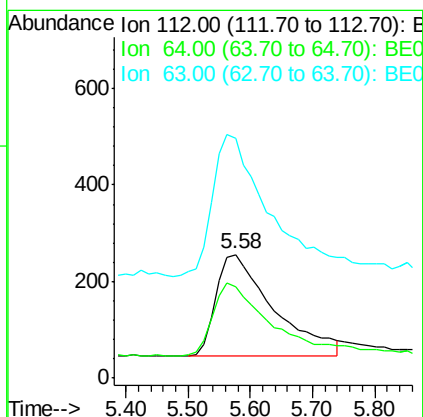
RT: 5.58 min Scan# 216

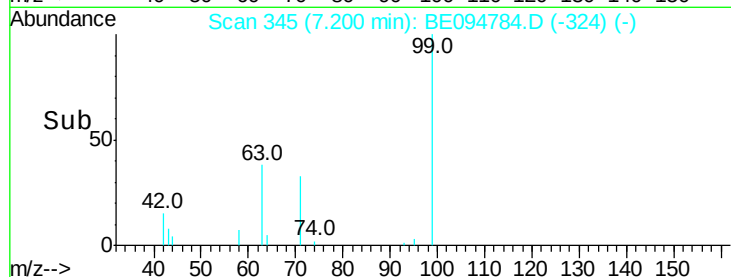
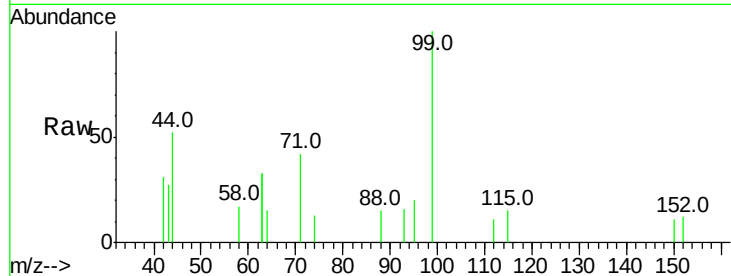
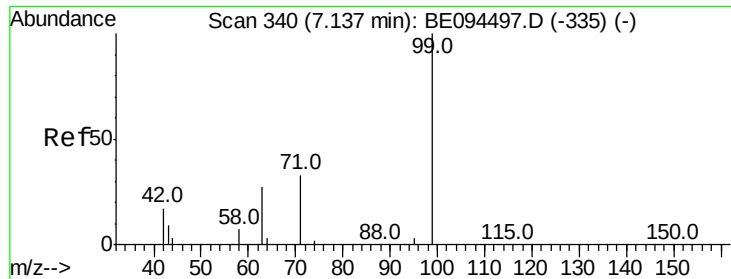
Delta R.T. 0.05 min

Lab File: BE094784.D

Acq: 8 Nov 2017 15:43

Tgt Ion:	112	Resp:	1354
Ion	Ratio	Lower	Upper
112	100		
64	65.0	60.1	90.1
63	126.2	116.8	175.2





#5

Phenol-d6

Concen: 0.385 ng

RT: 7.20 min Scan# 345

Delta R.T. 0.06 min

Lab File: BE094784.D

Acq: 8 Nov 2017 15:43

Tot Ion:	99	Resp:	2319
Ion	Ratio	Lower	Upper
99	100		
42	18.2	20.2	30.2#
71	35.3	28.4	42.6

Instrument :

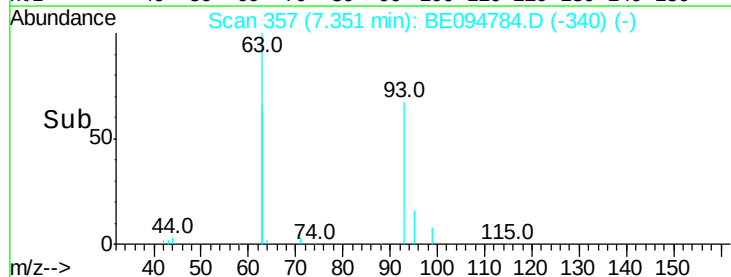
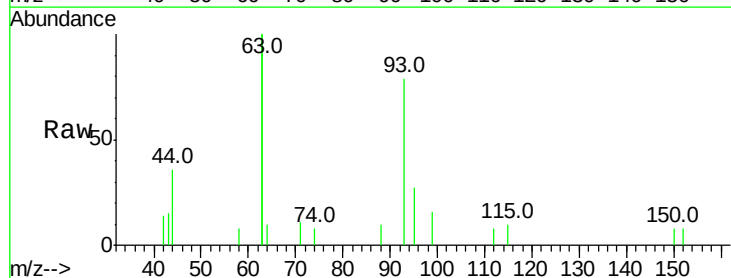
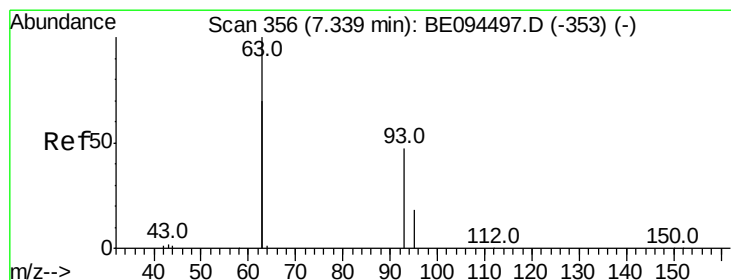
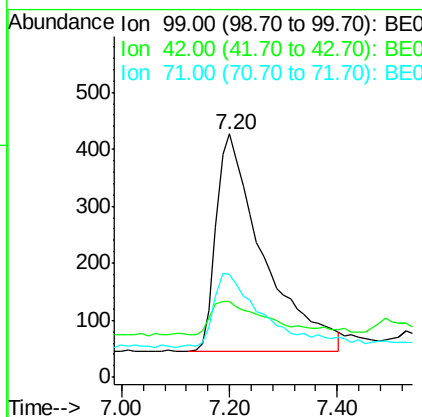
BNA_E

ClientSampleId :

SSTDCCC0.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.360 ng

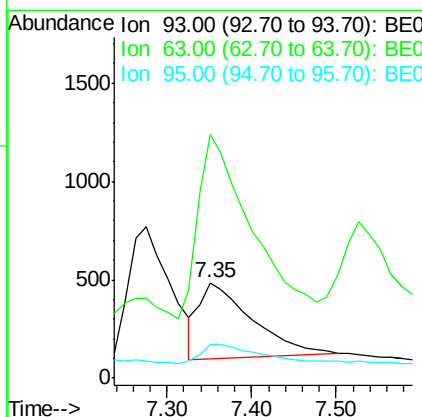
RT: 7.35 min Scan# 357

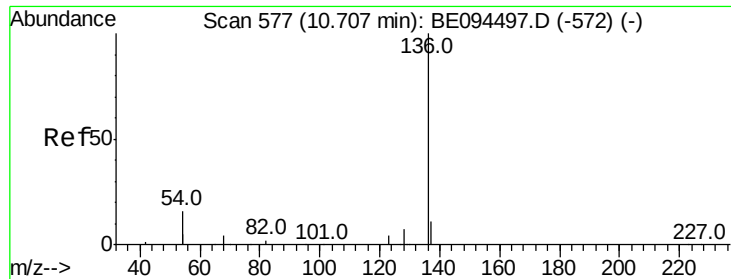
Delta R.T. 0.01 min

Lab File: BE094784.D

Acq: 8 Nov 2017 15:43

Tgt Ion:	93	Resp:	1678
Ion	Ratio	Lower	Upper
93	100		
63	245.5	275.3	412.9#
95	26.6	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE094784.D

Acq: 8 Nov 2017 15:43

Instrument :

BNA_E

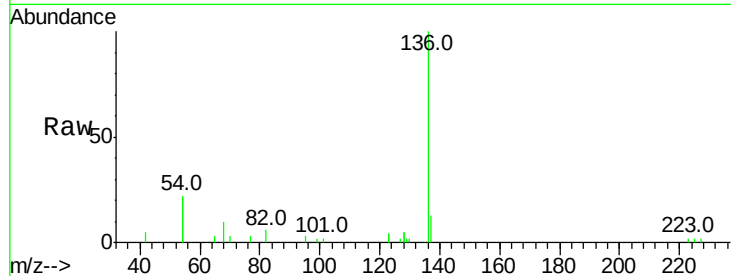
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
136	100	6990		
137	12.6		9.5	14.3
54	43.8		29.1	43.7#
68	9.6		6.2	9.2#

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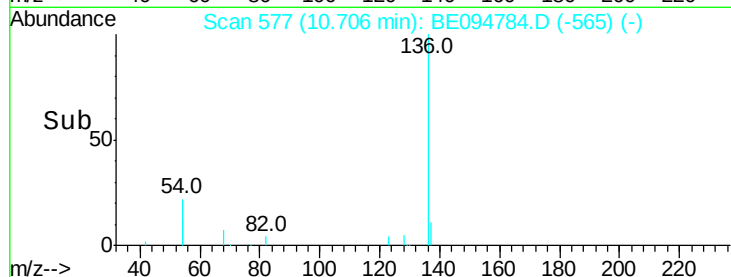
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

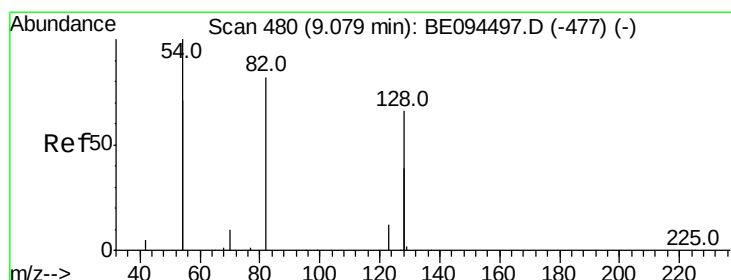
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.325 ng

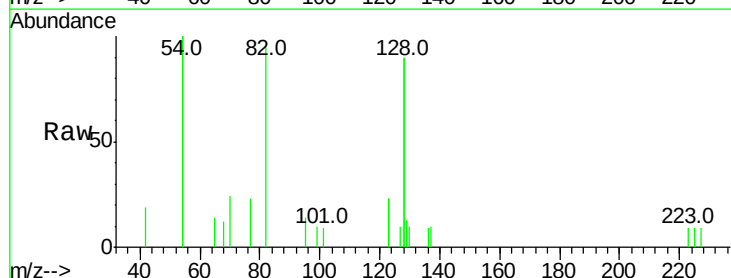
RT: 9.13 min Scan# 483

Delta R.T. 0.05 min

Lab File: BE094784.D

Acq: 8 Nov 2017 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1813		
128	186.2		150.0	225.0
54	207.3		154.2	231.4

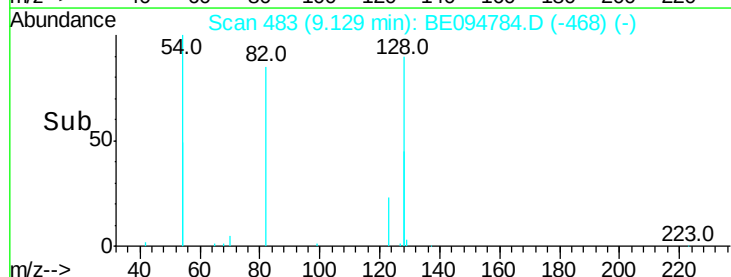


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

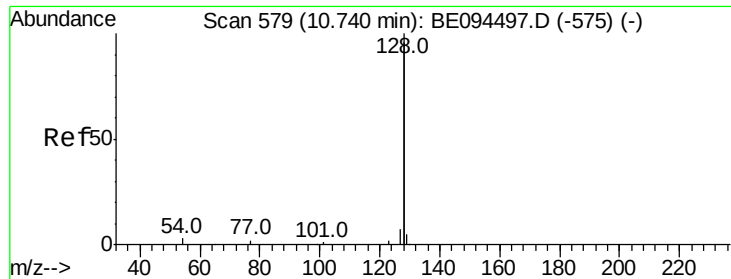
Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->

Time-->



#9

Naphthalene

Concen: 0.354 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.02 min

Lab File: BE094784.D

Acq: 8 Nov 2017 15:43

Instrument :

BNA_E

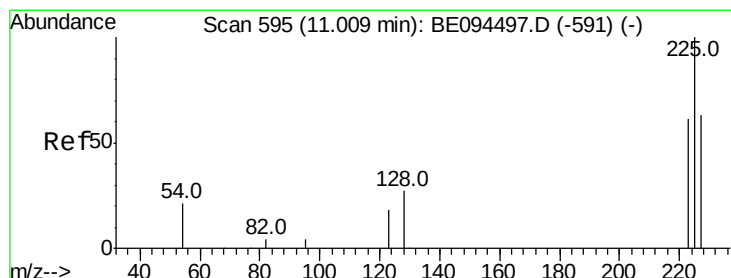
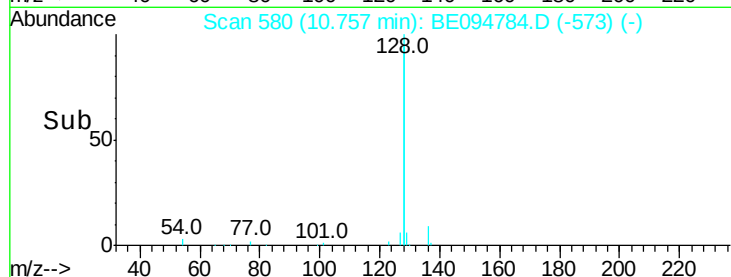
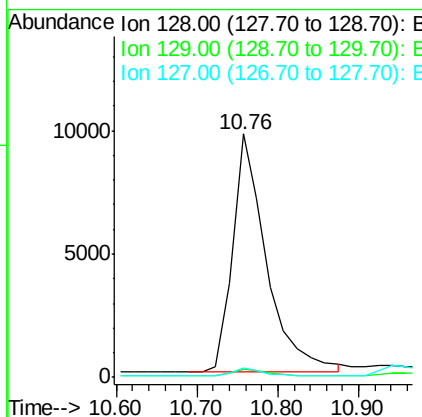
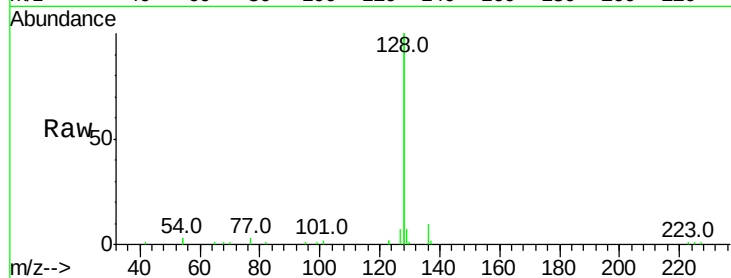
ClientSampled :

SSTDCCC0.4

Tot Ion:	128	Resp:	28013
Ion Ratio	Lower	Upper	
128	100		
129	3.3	2.6	3.8
127	3.6	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.400 ng

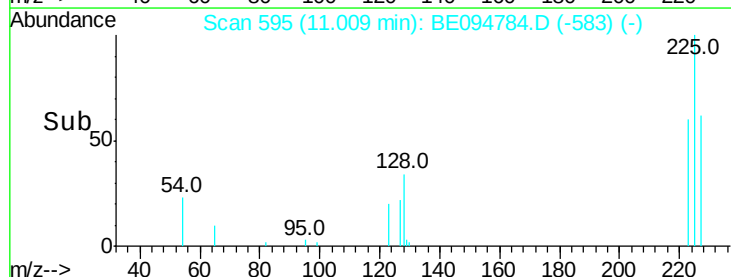
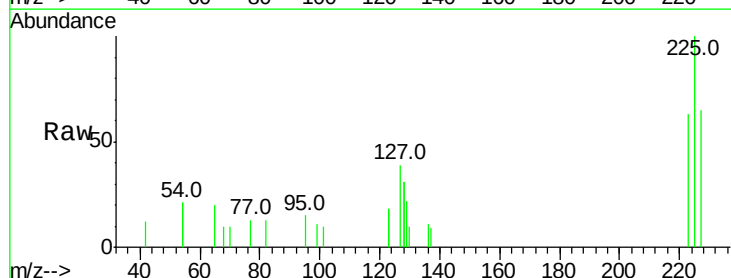
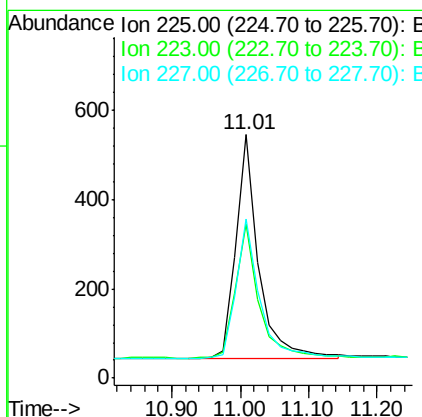
RT: 11.01 min Scan# 595

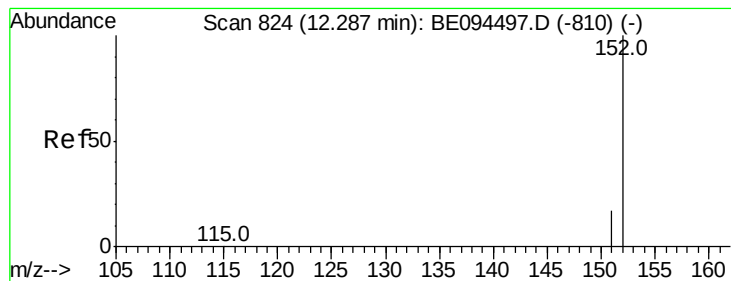
Delta R.T. -0.00 min

Lab File: BE094784.D

Acq: 8 Nov 2017 15:43

Tgt Ion:	225	Resp:	1145
Ion Ratio	Lower	Upper	
225	100		
223	62.1	53.0	79.6
227	66.0	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.355 ng

RT: 12.30 min Scan# 828

Delta R.T. 0.02 min

Lab File: BE094784.D

Acq: 8 Nov 2017 15:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 3985

Ion Ratio Lower Upper

152 100

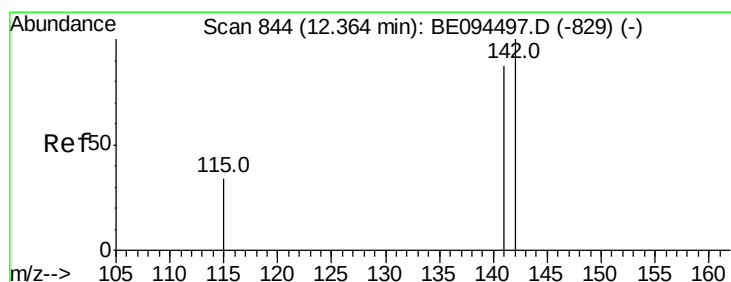
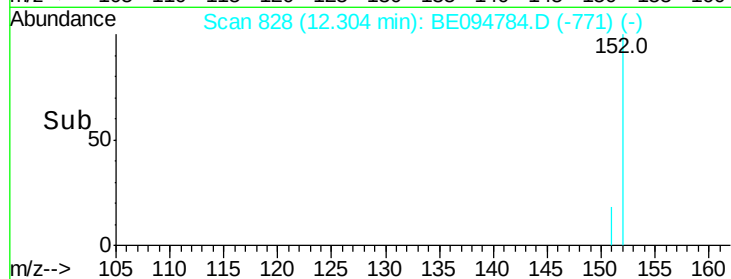
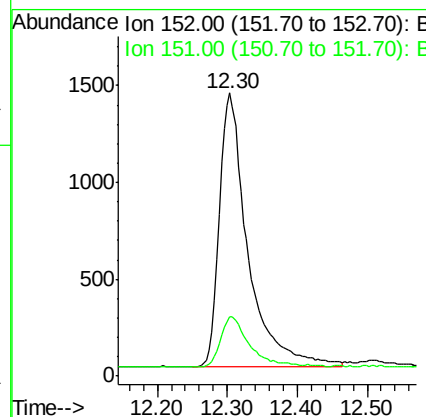
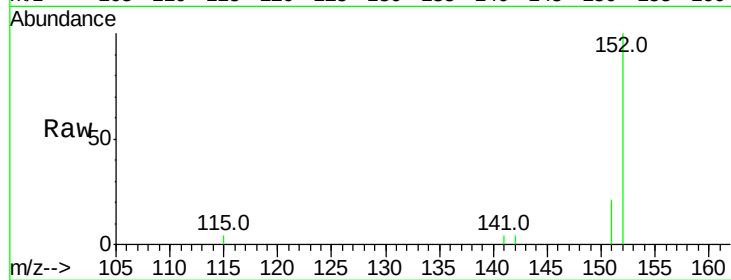
151 19.0 15.4 23.0

Manual Integrations

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#12

2-Methylnaphthalene

Concen: 0.344 ng

RT: 12.38 min Scan# 847

Delta R.T. 0.01 min

Lab File: BE094784.D

Acq: 8 Nov 2017 15:43

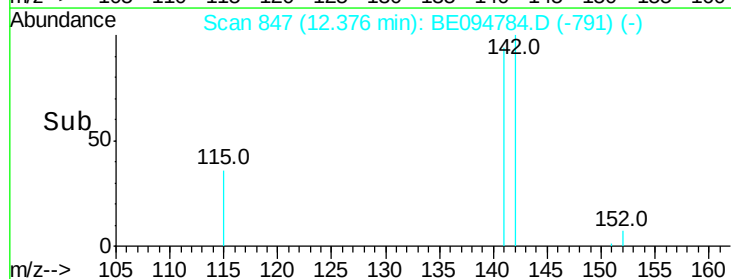
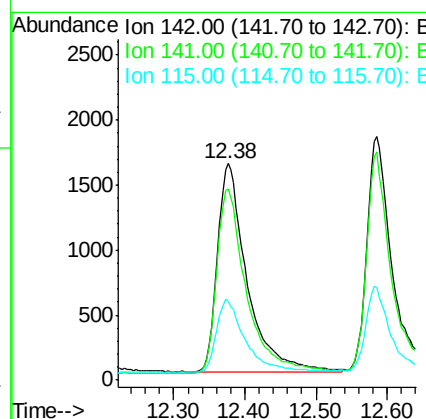
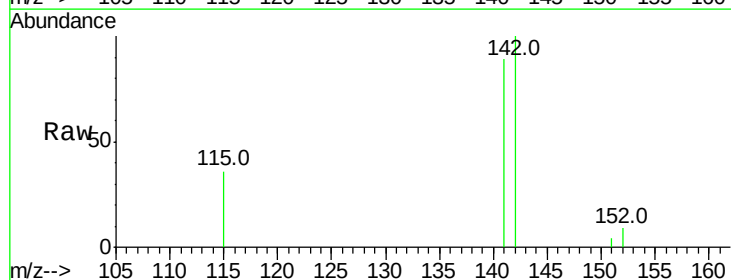
Tgt Ion:142 Resp: 4622

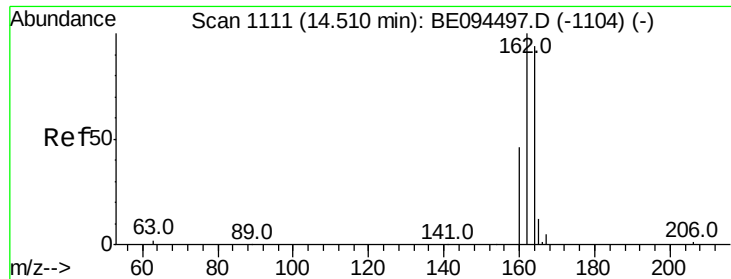
Ion Ratio Lower Upper

142 100

141 88.6 70.4 105.6

115 36.3 31.7 47.5





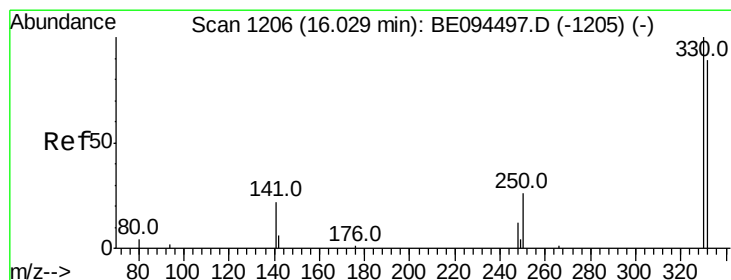
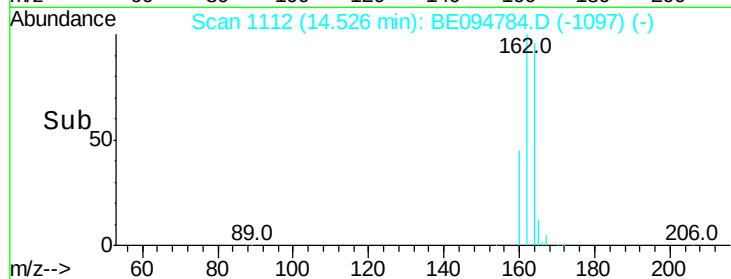
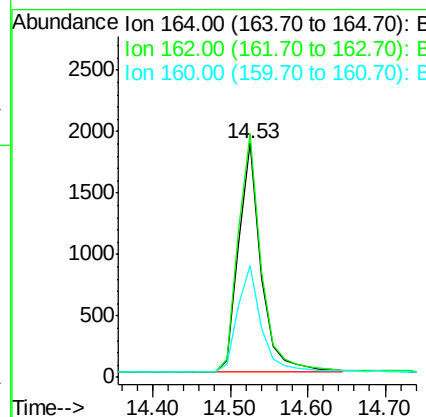
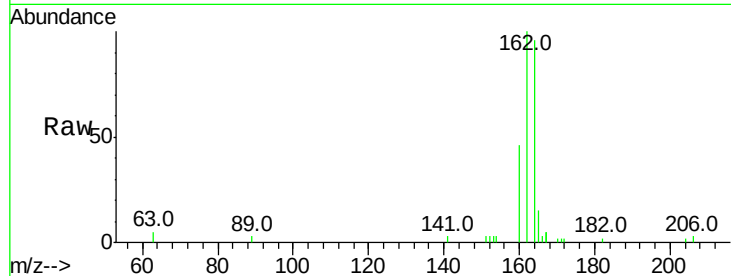
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.02 min
 Lab File: BE094784.D
 Acq: 8 Nov 2017 15:43

Instrument :
 BNA_E
 ClientSampled :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.1	124.7
160	47.9	37.1	55.7

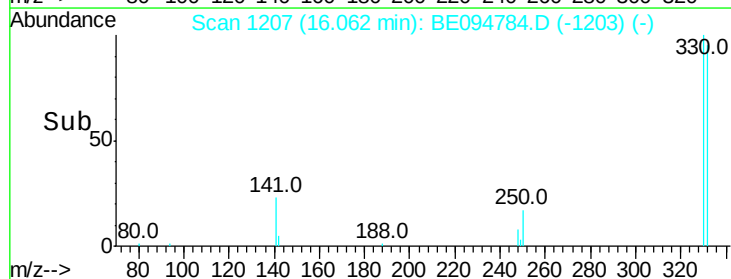
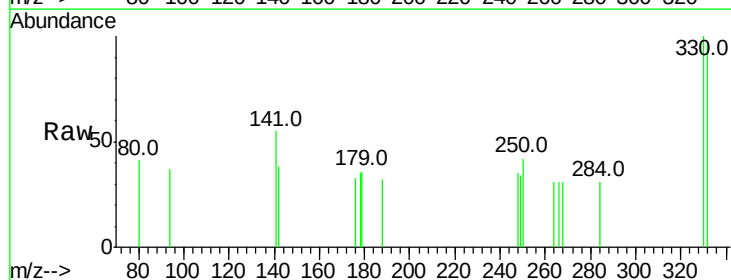
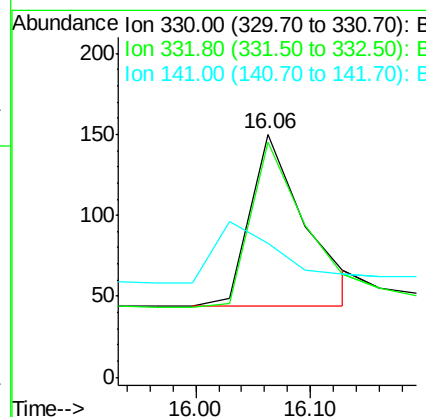
Manual Integrations
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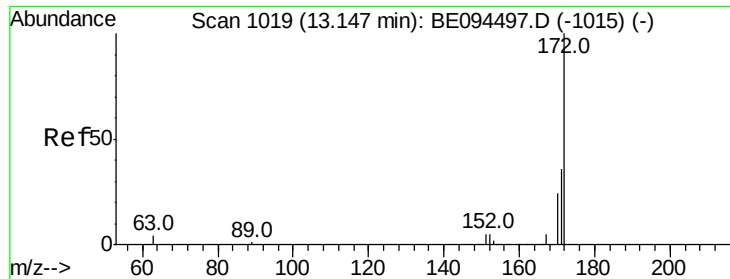
Sohil
 11/9/2017 3:45:11 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.345 ng
 RT: 16.06 min Scan# 1207
 Delta R.T. 0.03 min
 Lab File: BE094784.D
 Acq: 8 Nov 2017 15:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	152.7	229.1#
141	0.0	33.7	50.5#





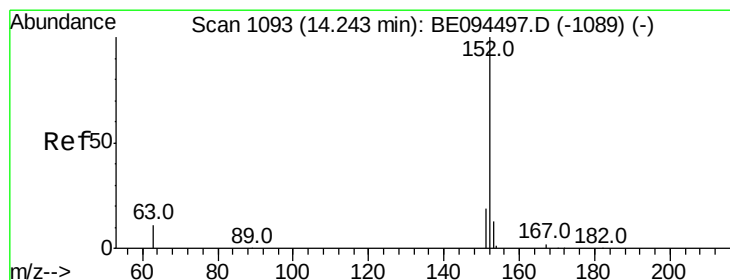
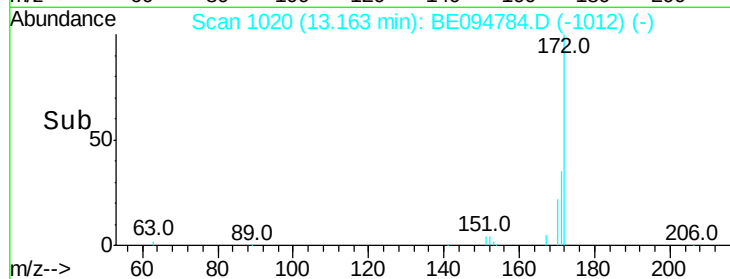
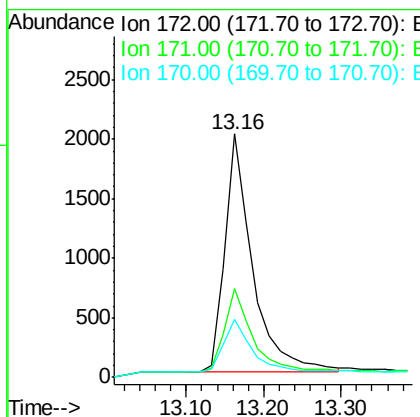
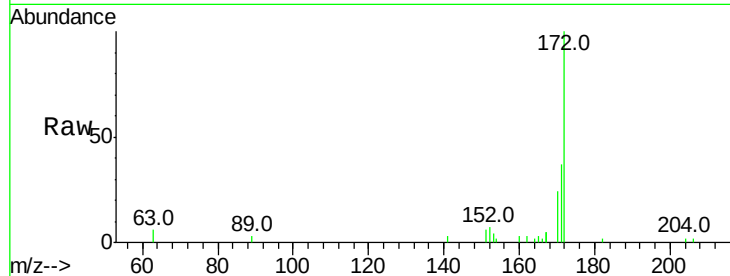
#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.02 min
Lab File: BE094784.D
Acq: 8 Nov 2017 15:43

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.9	44.9
170	23.9	21.8	32.8

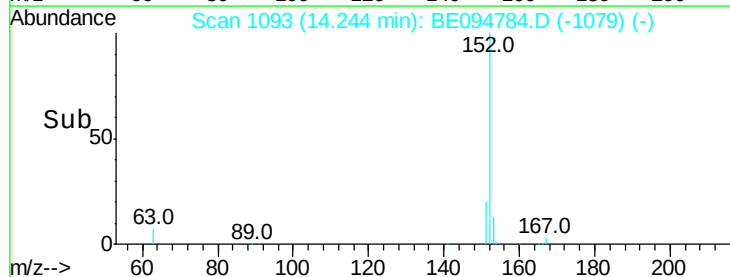
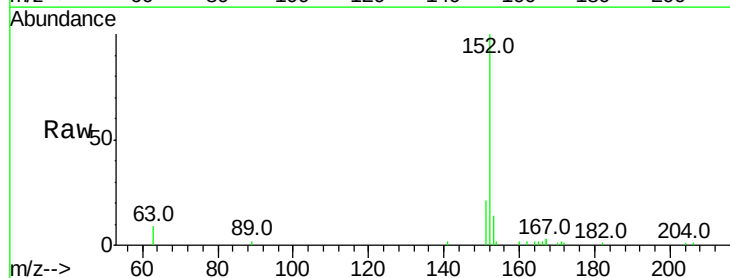
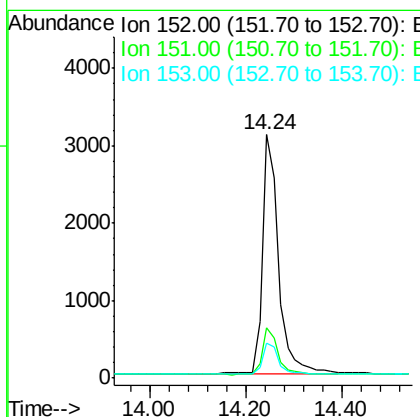
Manual Integrations
APPROVED

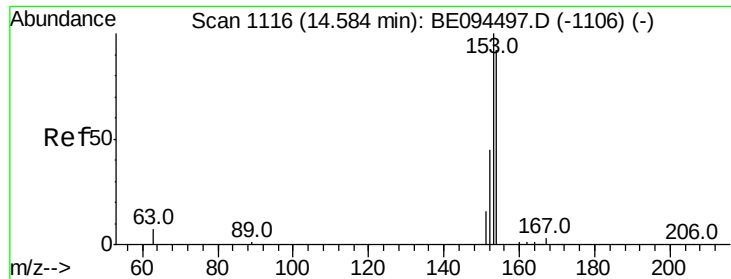
Sohil
11/9/2017 3:45:11 PM



#16
Acenaphthylene
Concen: 0.366 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE094784.D
Acq: 8 Nov 2017 15:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.7	23.5
153	12.9	10.5	15.7





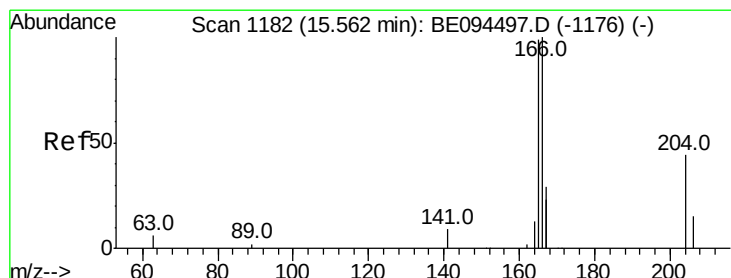
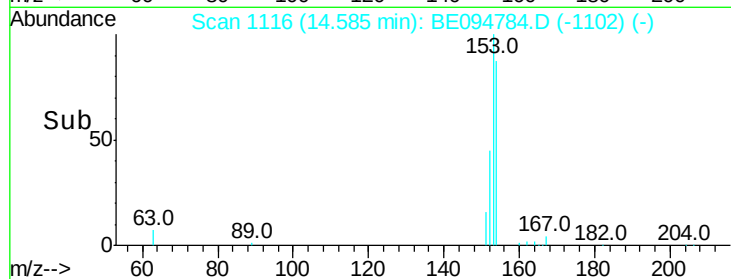
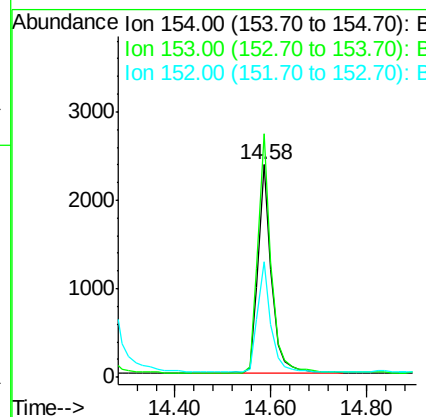
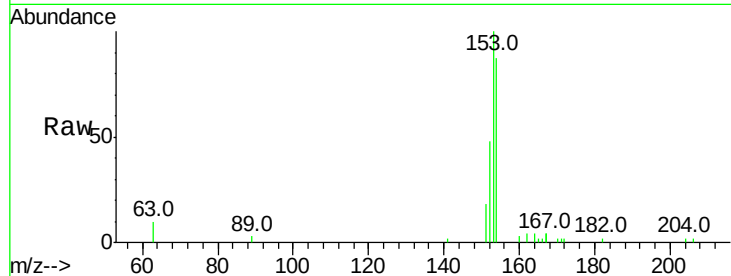
#17
Acenaphthene
Concen: 0.369 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE094784.D
Acq: 8 Nov 2017 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.5	89.2	133.8
152	52.3	42.0	63.0

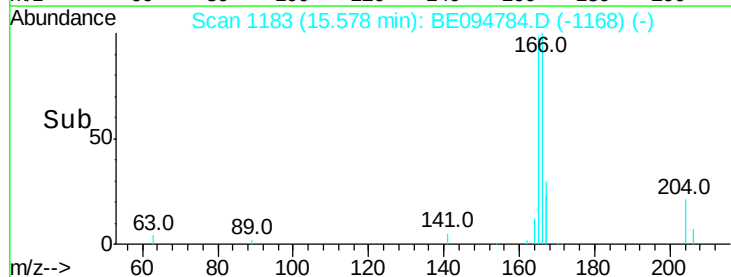
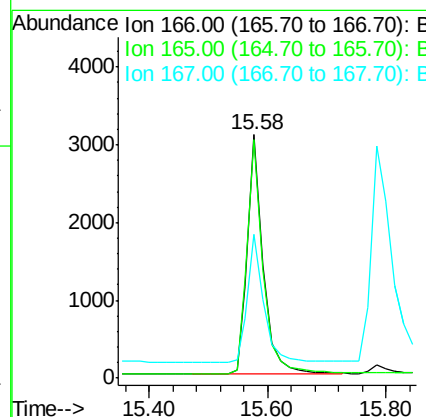
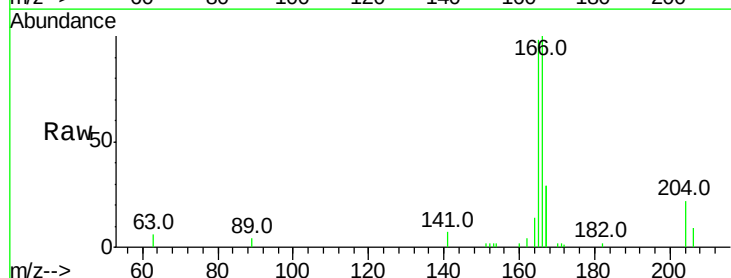
Manual Integrations
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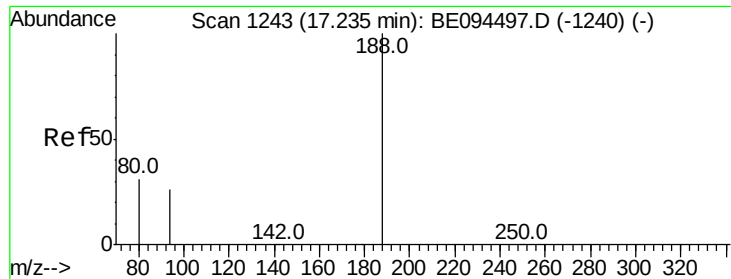
Sohil
11/9/2017 3:45:11 PM



#18
Fluorene
Concen: 0.357 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.02 min
Lab File: BE094784.D
Acq: 8 Nov 2017 15:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.8	116.6
167	53.6	42.4	63.6





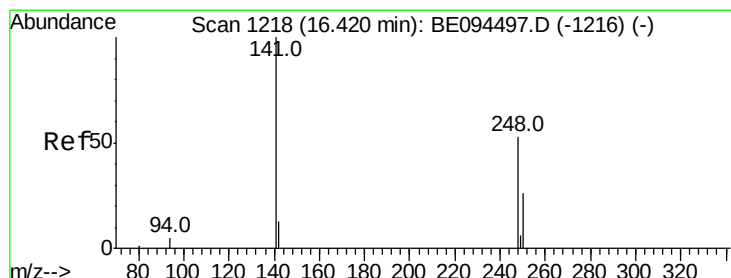
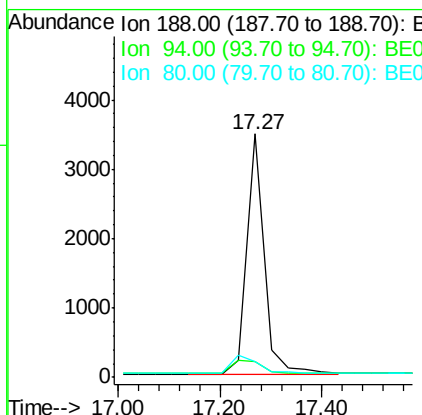
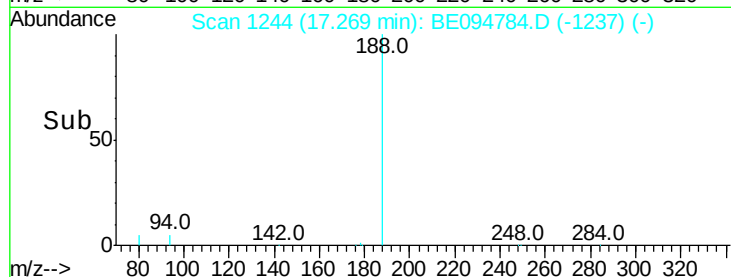
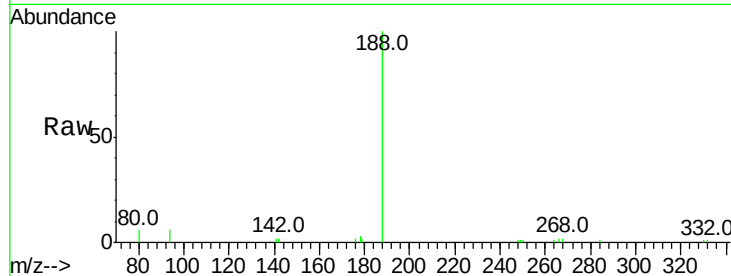
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.27 min Scan# 1244
 Delta R.T. 0.03 min
 Lab File: BE094784.D
 Acq: 8 Nov 2017 15:43

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
188	100		
94	6.3	3.9	5.9#
80	6.4	3.6	5.4#

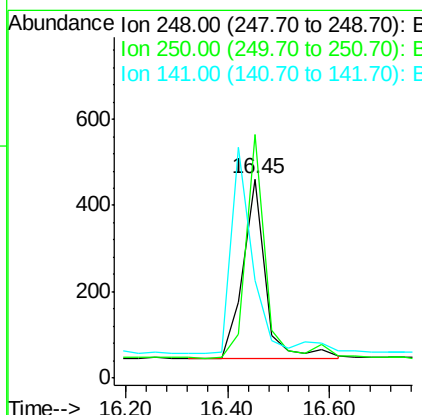
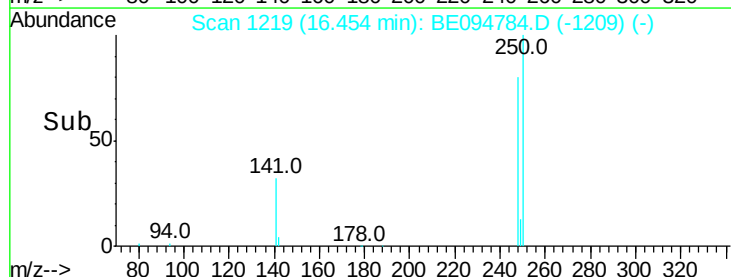
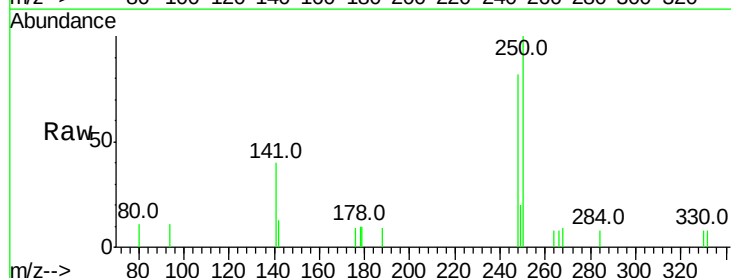
Manual Integrations
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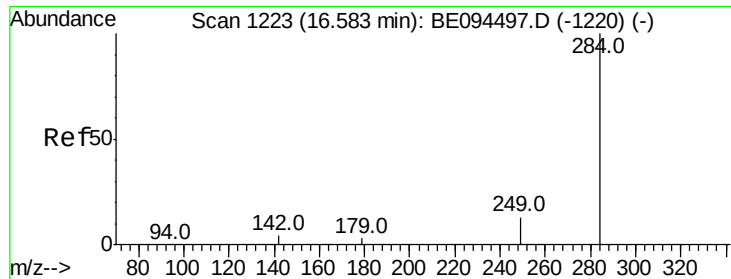
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#20
 4-Bromophenyl-phenylether
 Concen: 0.286 ng
 RT: 16.45 min Scan# 1219
 Delta R.T. 0.03 min
 Lab File: BE094784.D
 Acq: 8 Nov 2017 15:43

Tgt Ion	Ratio	Lower	Upper
248	100		
250	122.3	62.7	94.1#
141	49.2	48.2	72.2





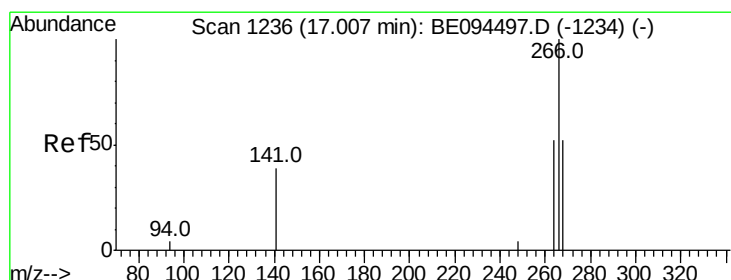
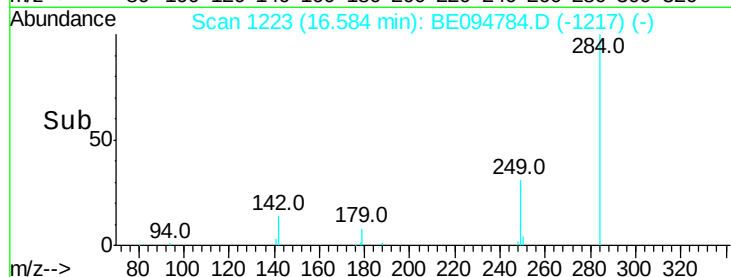
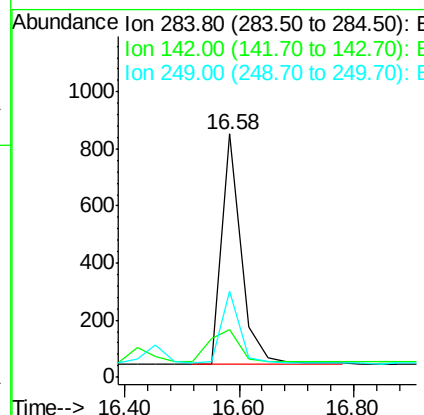
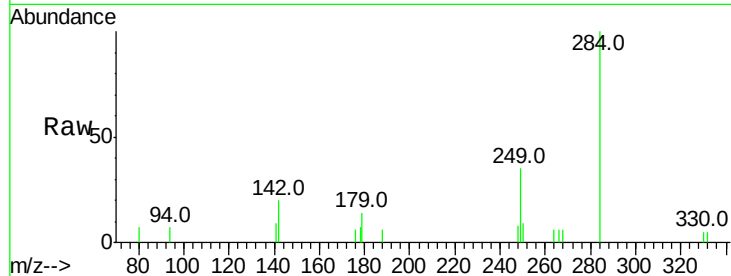
#21
Hexachlorobenzene
Concen: 0.485 ng
RT: 16.58 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BE094784.D
Acq: 8 Nov 2017 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	21.7	22.1	33.1#
249	28.8	34.8	52.2#

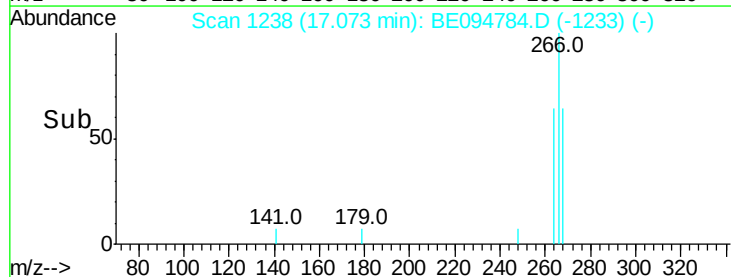
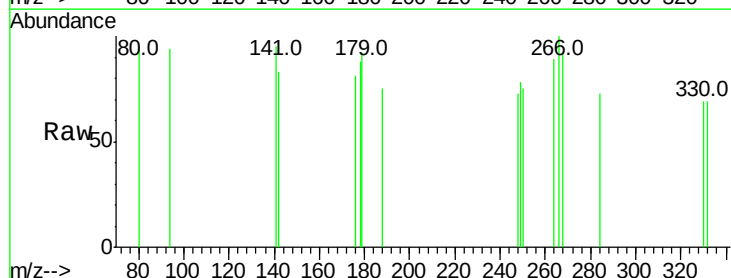
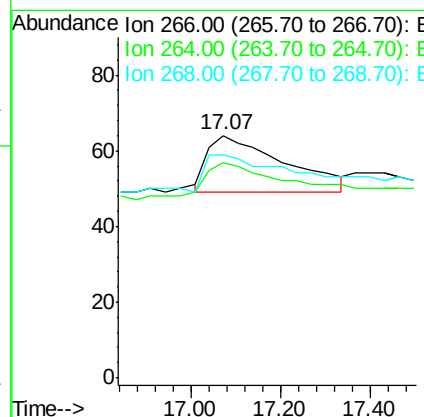
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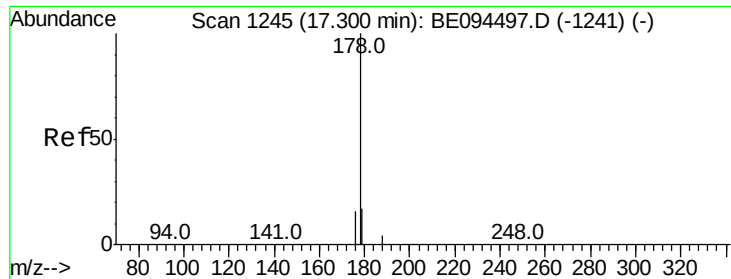
Sohil
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#22
Pentachlorophenol
Concen: 0.356 ng m
RT: 17.07 min Scan# 1238
Delta R.T. 0.07 min
Lab File: BE094784.D
Acq: 8 Nov 2017 15:43

Tgt Ion	Ratio	Lower	Upper
266	100		
264	89.1	72.5	108.7
268	92.2	73.8	110.6





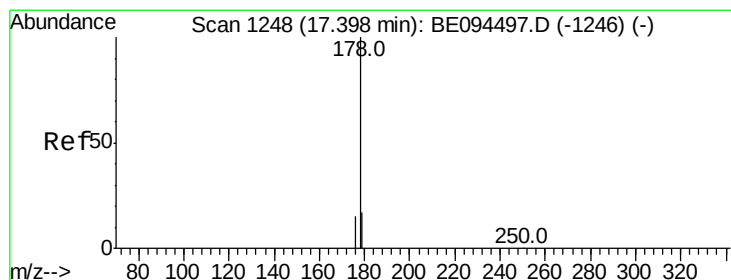
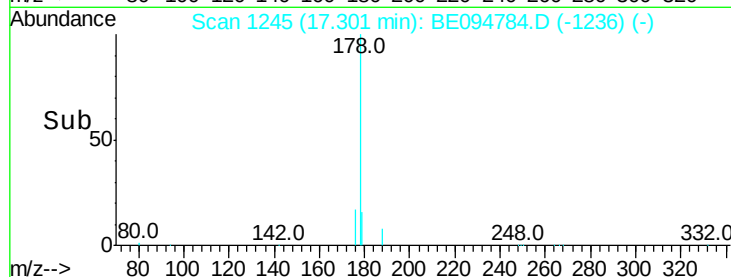
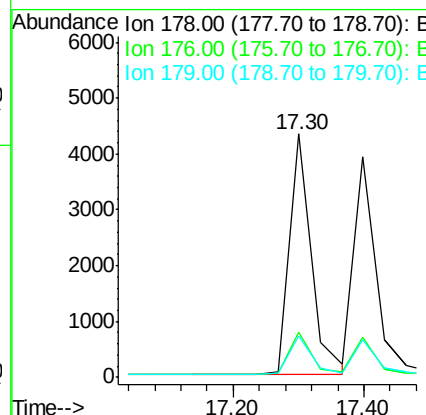
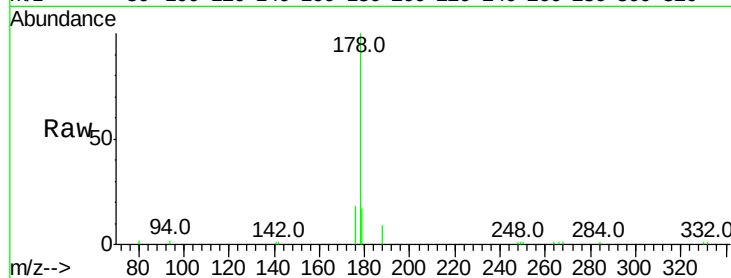
#23
Phenanthrene
Concen: 0.462 ng
RT: 17.30 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BE094784.D
Acq: 8 Nov 2017 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.5	15.1	22.7
179	16.0	11.8	17.6

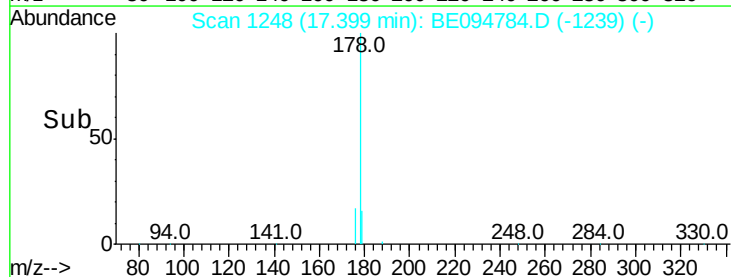
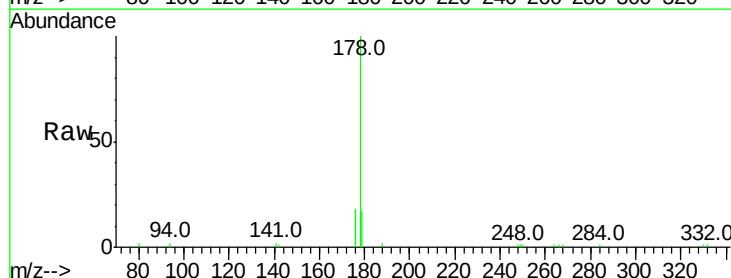
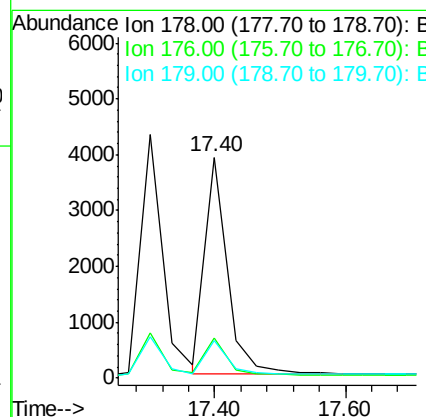
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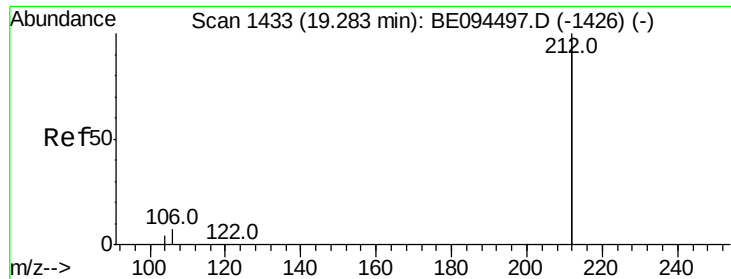
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#24
Anthracene
Concen: 0.381 ng
RT: 17.40 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BE094784.D
Acq: 8 Nov 2017 15:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.9	12.8	19.2
179	16.4	13.0	19.6





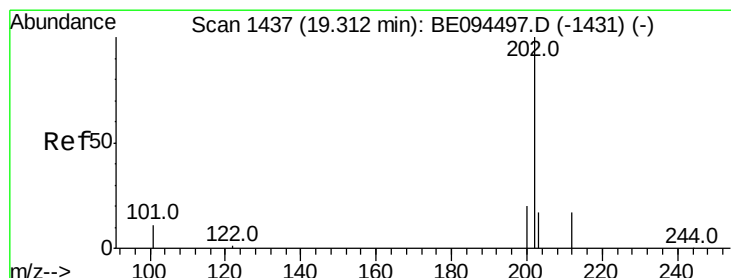
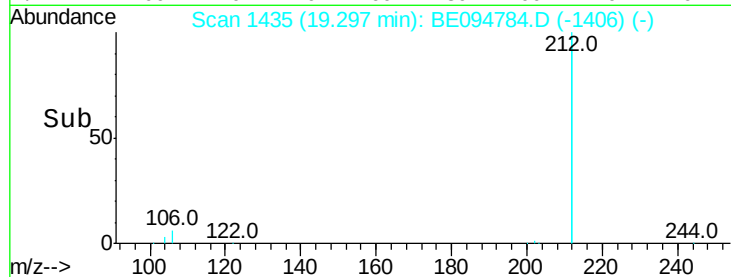
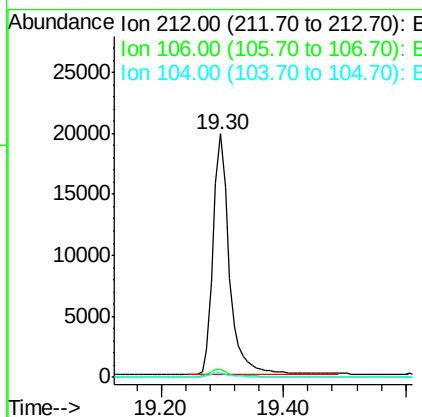
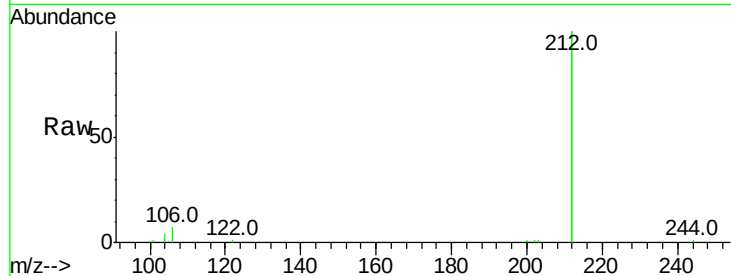
#25
 Fluoranthene-d10
 Concen: 0.343 ng
 RT: 19.30 min Scan# 1435
 Delta R.T. 0.01 min
 Lab File: BE094784.D
 Acq: 8 Nov 2017 15:43

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:	212	Resp:	36065
Ion Ratio	Lower	Upper	
212	100		
106	3.3	2.8	4.2
104	1.8	1.6	2.4

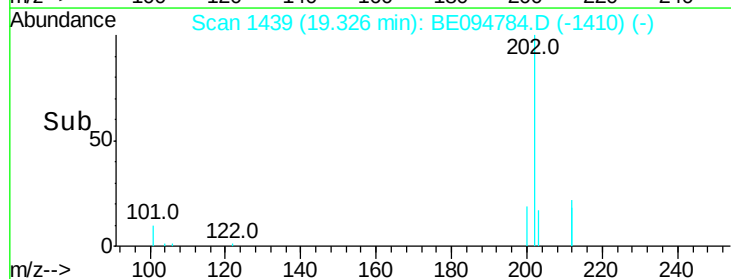
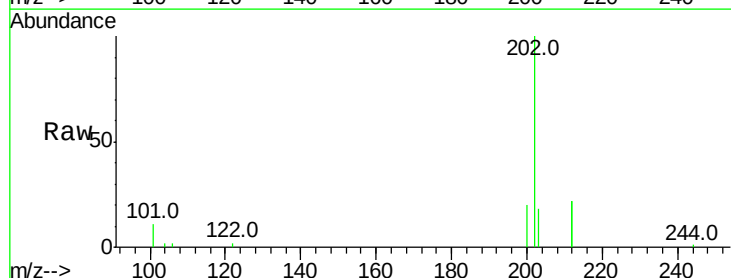
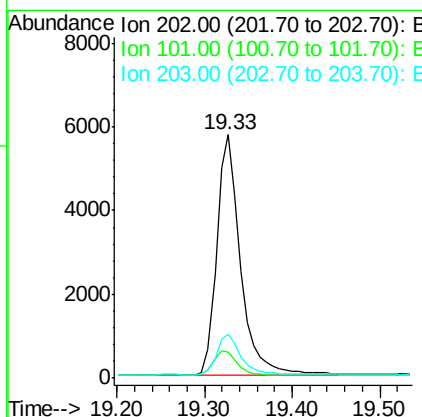
Manual Integrations
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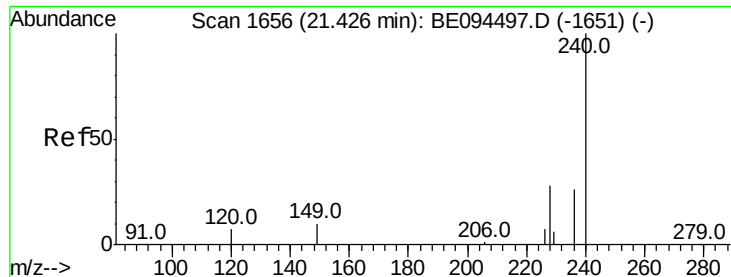
Sohil
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#26
 Fluoranthene
 Concen: 0.333 ng
 RT: 19.33 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BE094784.D
 Acq: 8 Nov 2017 15:43

Tgt Ion:	202	Resp:	10723
Ion Ratio	Lower	Upper	
202	100		
101	10.8	9.8	14.8
203	17.4	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.44 min Scan# 1657

Delta R.T. 0.01 min

Lab File: BE094784.D

Acq: 8 Nov 2017 15:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:240 Resp: 8432

Ion Ratio Lower Upper

240 100

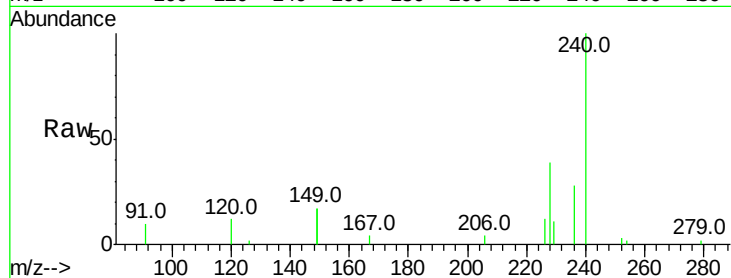
120 12.0 5.5 8.3#

236 27.9 20.7 31.1

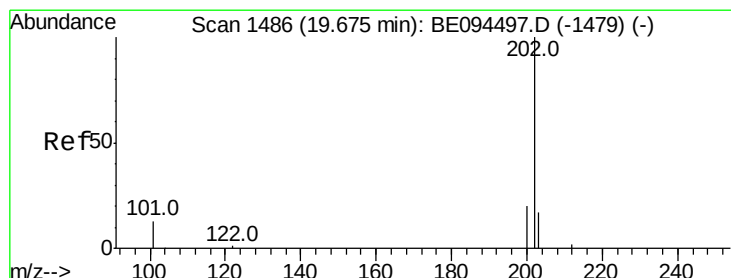
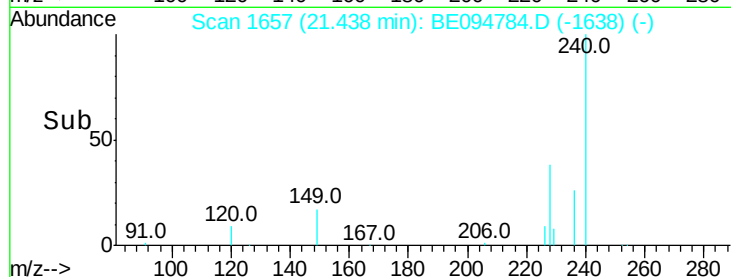
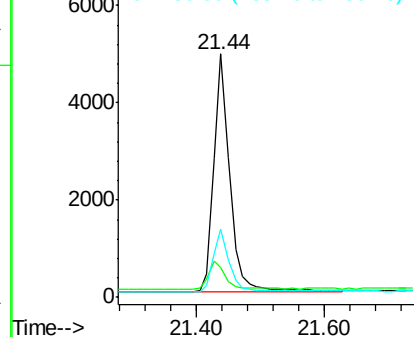
Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.383 ng

RT: 19.69 min Scan# 1488

Delta R.T. 0.01 min

Lab File: BE094784.D

Acq: 8 Nov 2017 15:43

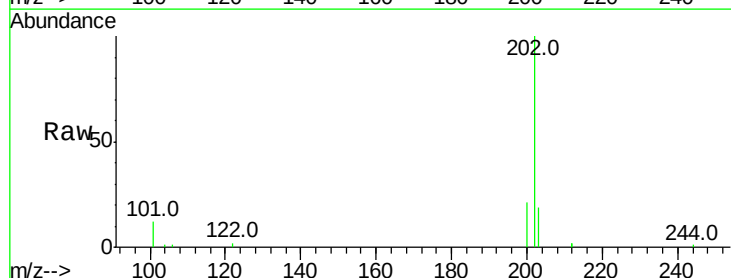
Tgt Ion:202 Resp: 11295

Ion Ratio Lower Upper

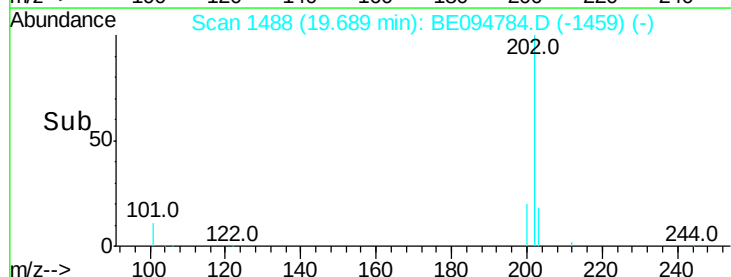
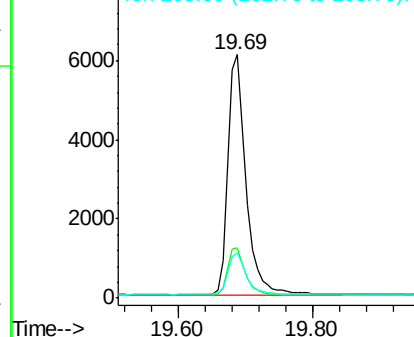
202 100

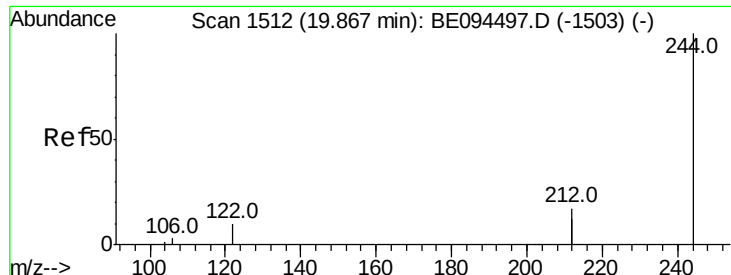
200 20.5 16.6 25.0

203 18.5 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.374 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BE094784.D

Acq: 8 Nov 2017 15:43

Instrument :

BNA_E

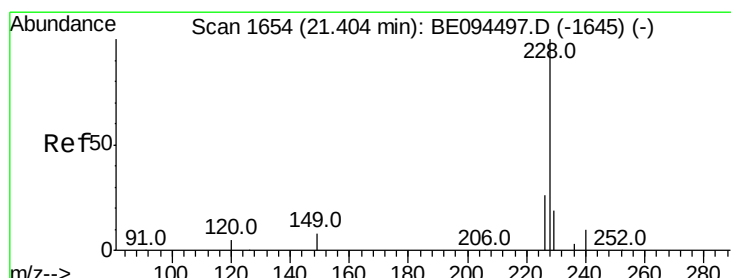
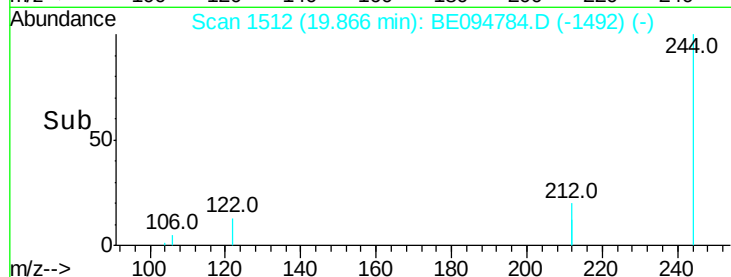
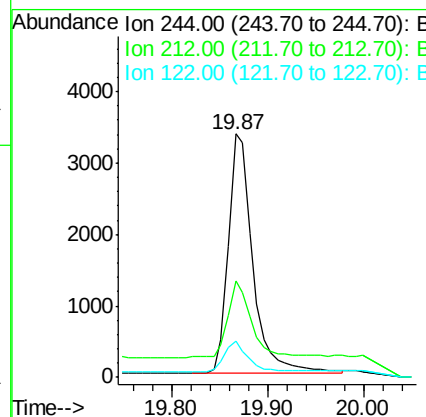
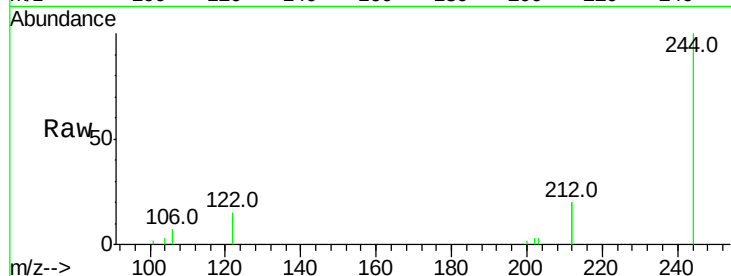
ClientSampleId :

SSTDCCC0.4

Tot Ion:	244	Resp:	5939
Ion Ratio	Lower	Upper	
244	100		
212	39.7	25.4	38.0#
122	15.1	8.1	12.1#

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 0.374 ng

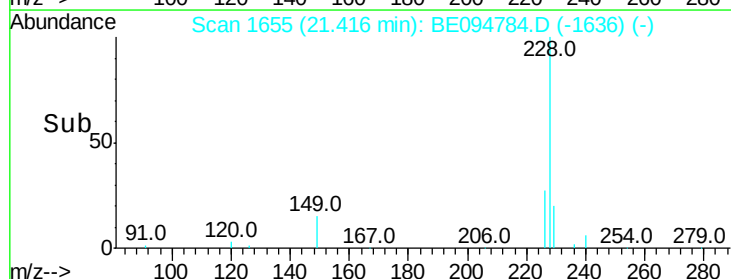
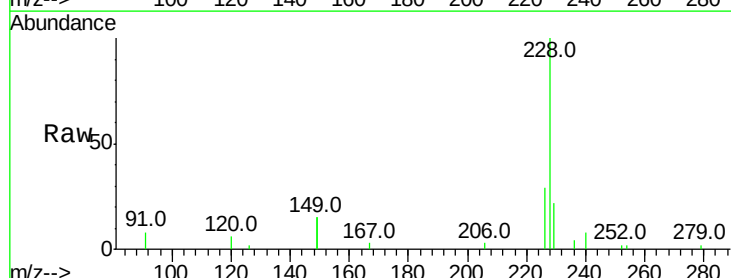
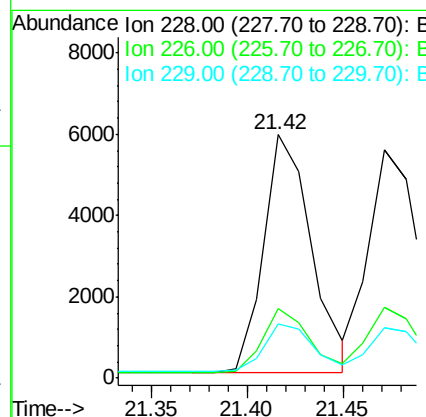
RT: 21.42 min Scan# 1655

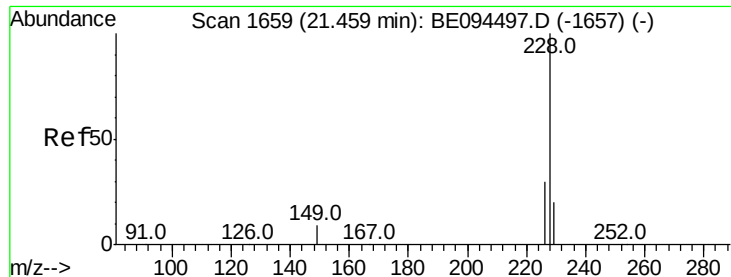
Delta R.T. 0.01 min

Lab File: BE094784.D

Acq: 8 Nov 2017 15:43

Tgt Ion:	228	Resp:	10281
Ion Ratio	Lower	Upper	
228	100		
226	28.6	40.0	60.0#
229	22.1	40.0	60.0#





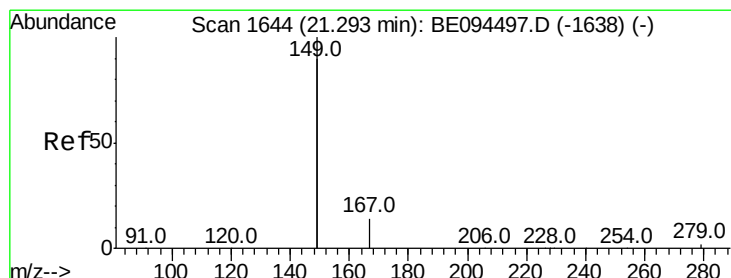
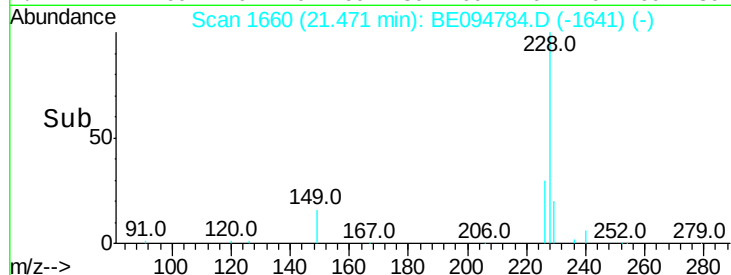
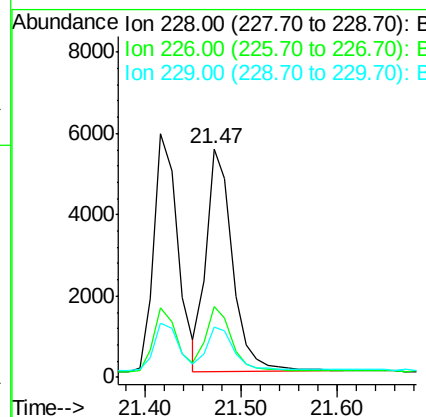
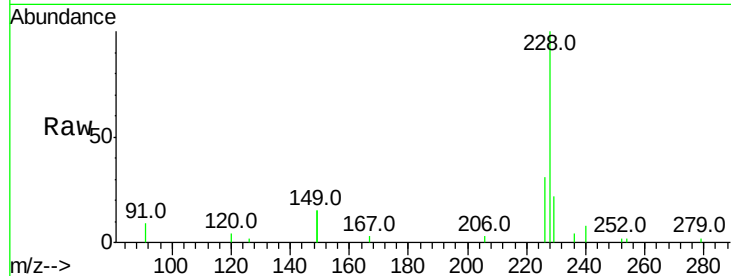
#31
 Chrysene
 Concen: 0.376 ng
 RT: 21.47 min Scan# 1660
 Delta R.T. 0.01 min
 Lab File: BE094784.D
 Acq: 8 Nov 2017 15:43

Instrument :
 BNA_E
 ClientSampled :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	40.0	60.0#
229	22.2	40.0	60.0#

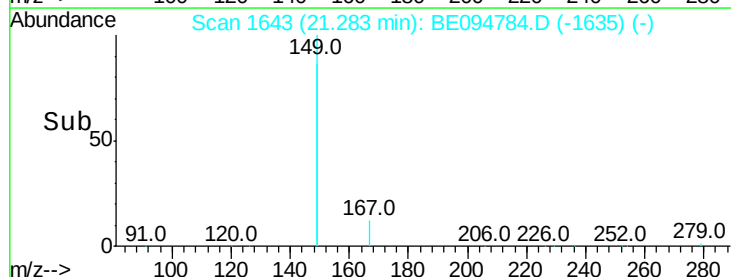
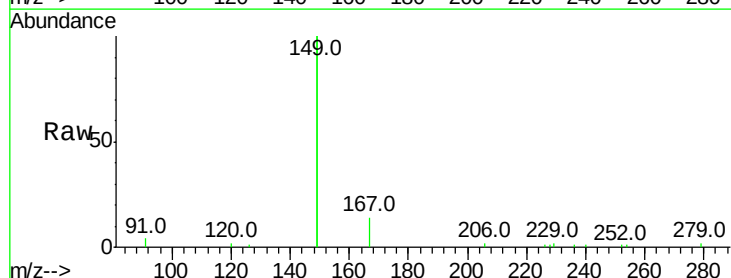
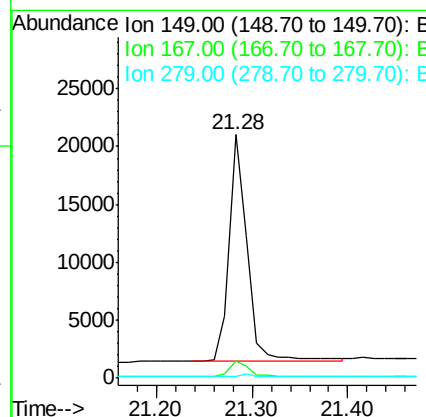
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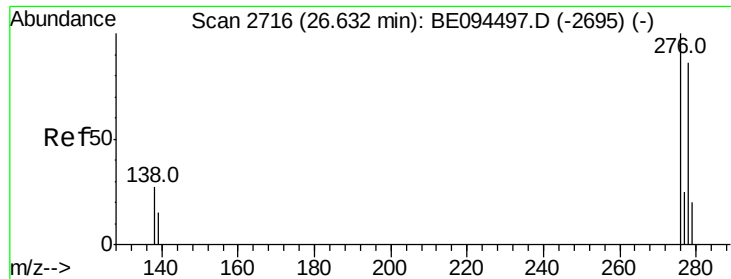
Sohil
 11/9/2017 3:45:11 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.379 ng
 RT: 21.28 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BE094784.D
 Acq: 8 Nov 2017 15:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.4	8.0
279	1.0	0.7	1.1





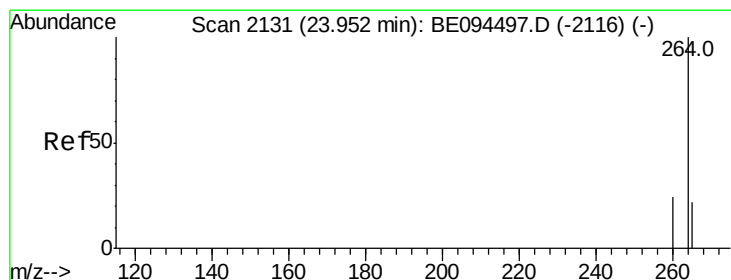
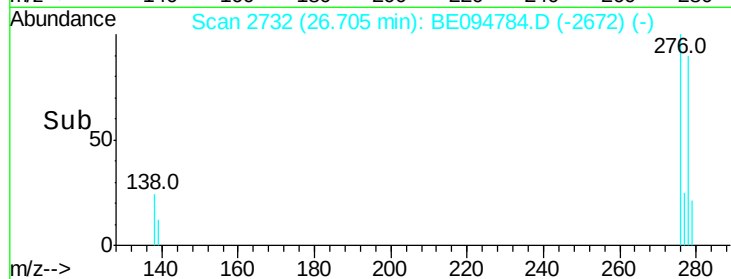
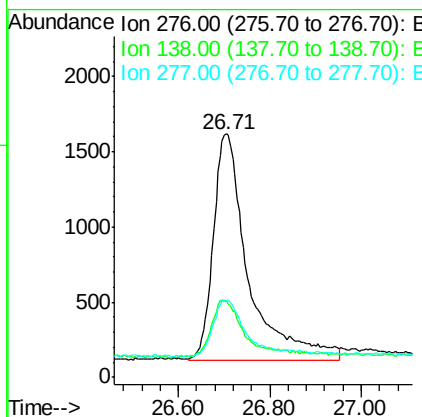
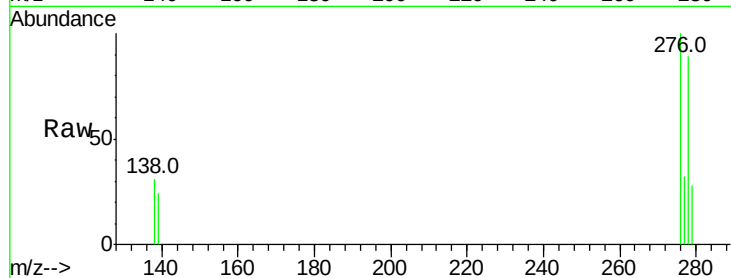
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.312 ng/ml
 RT: 26.71 min Scan# 2732
 Delta R.T. 0.07 min
 Lab File: BE094784.D
 Acq: 8 Nov 2017 15:43

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.4	22.5	33.7#
277	22.4	19.9	29.9

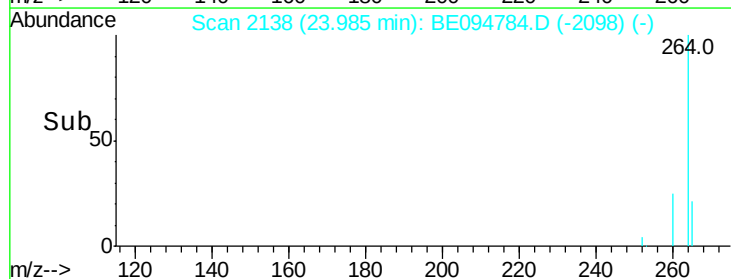
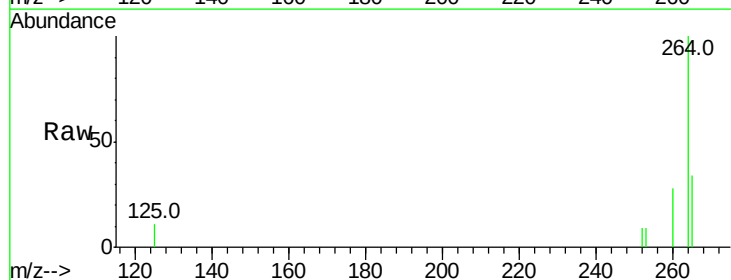
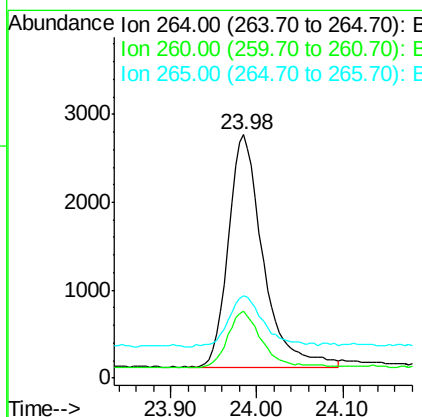
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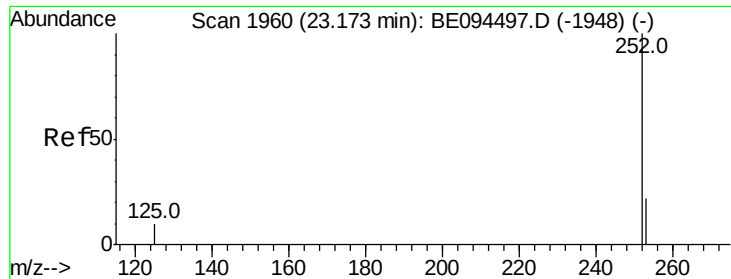
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.98 min Scan# 2138
 Delta R.T. 0.03 min
 Lab File: BE094784.D
 Acq: 8 Nov 2017 15:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.7	20.5	30.7
265	33.6	22.8	34.2





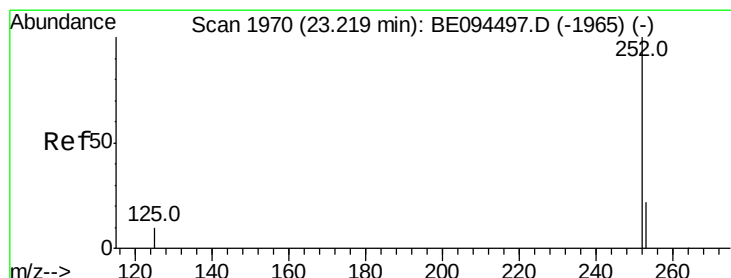
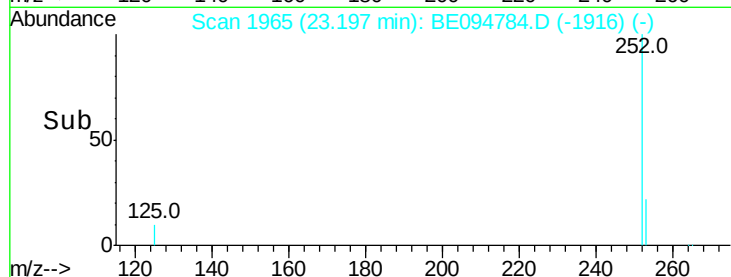
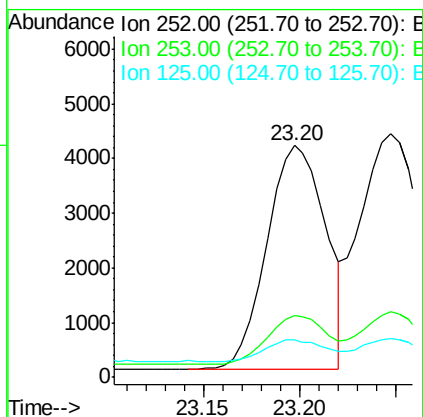
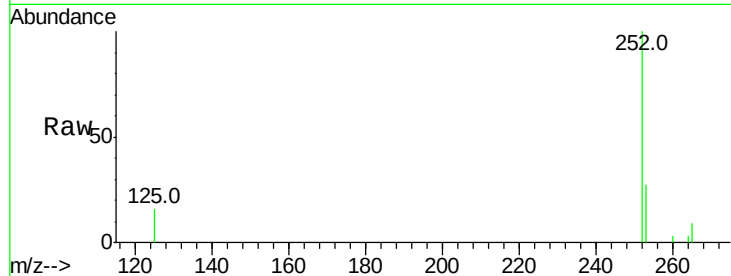
#35
Benzo(b)fluoranthene
Concen: 0.357 ng
RT: 23.20 min Scan# 1965
Delta R.T. 0.02 min
Lab File: BE094784.D
Acq: 8 Nov 2017 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.7	48.0	72.0#
125	16.2	56.0	84.0#

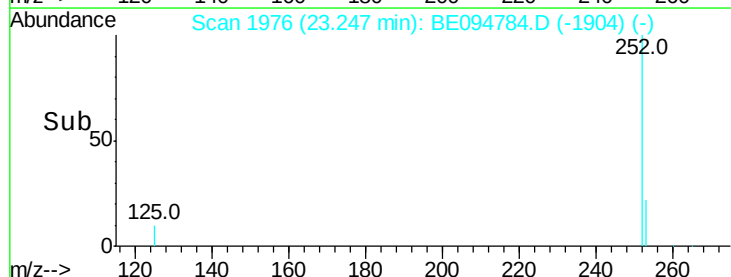
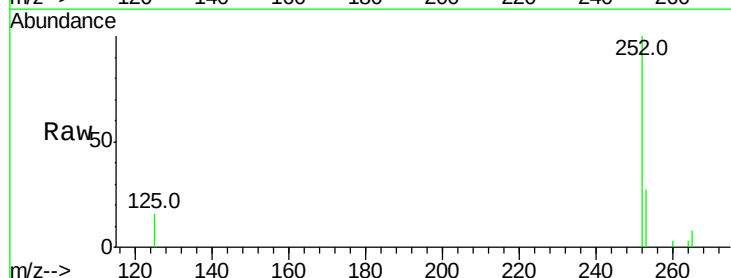
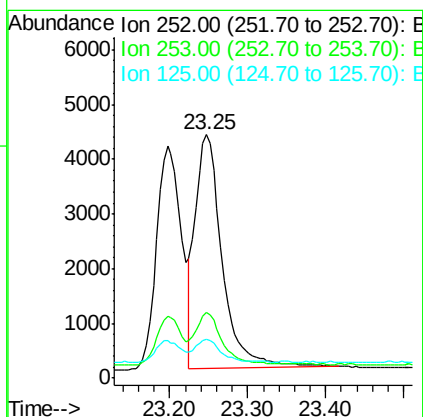
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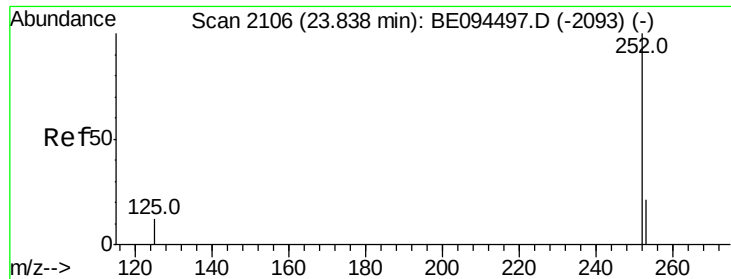
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#36
Benzo(k)fluoranthene
Concen: 0.400 ng
RT: 23.25 min Scan# 1976
Delta R.T. 0.03 min
Lab File: BE094784.D
Acq: 8 Nov 2017 15:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.9	48.0	72.0#
125	15.9	56.0	84.0#





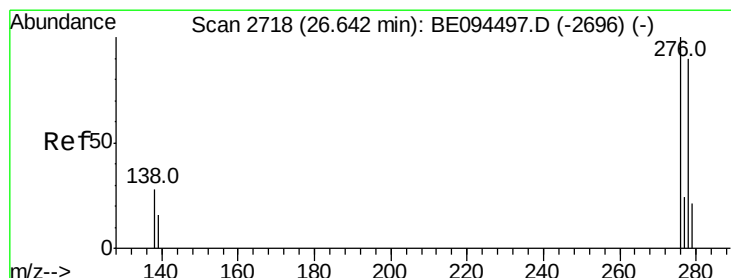
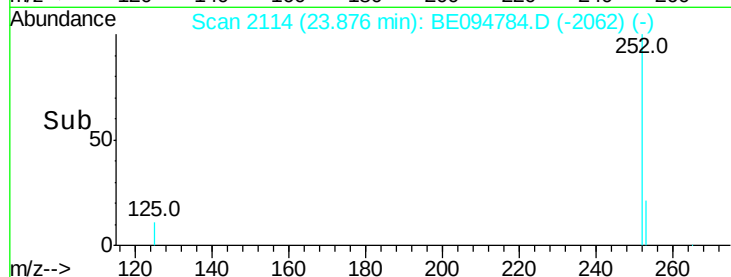
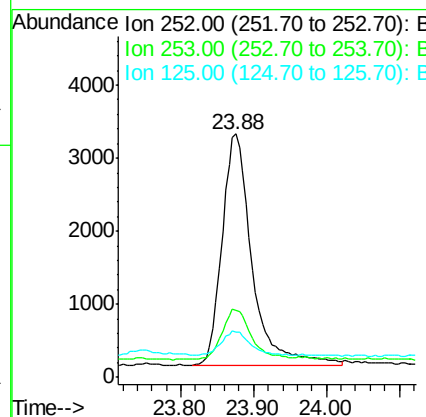
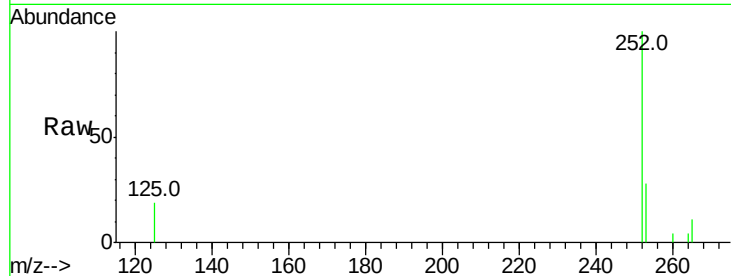
#37
Benzo(a)pyrene
Concen: 0.387 ng
RT: 23.88 min Scan# 2114
Delta R.T. 0.04 min
Lab File: BE094784.D
Acq: 8 Nov 2017 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.7	52.0	78.0#
125	18.6	68.0	102.0#

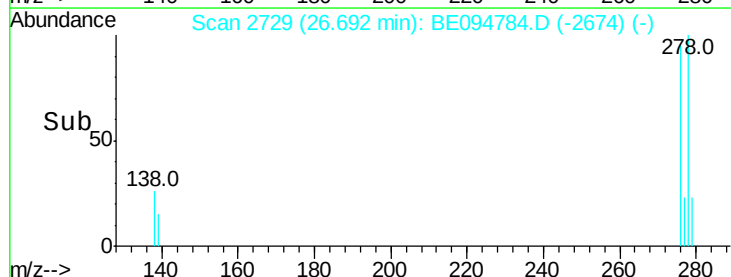
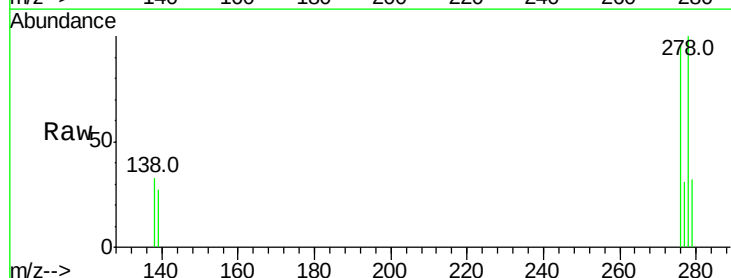
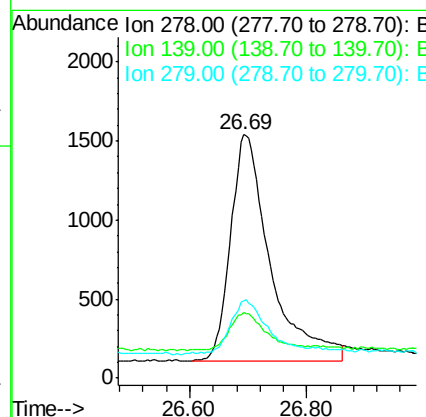
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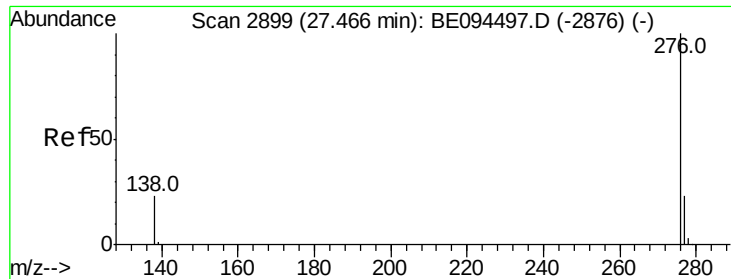
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#38
Dibenzo(a,h)anthracene
Concen: 0.322 ng
RT: 26.69 min Scan# 2729
Delta R.T. 0.05 min
Lab File: BE094784.D
Acq: 8 Nov 2017 15:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	26.9	56.0	84.0#
279	31.6	52.0	78.0#





#39

Benzo(a,h,i)perylene

Concen: 0.270 ng

RT: 27.56 min Scan# 2919

Delta R.T. 0.09 min

Lab File: BE094784.D

Acq: 8 Nov 2017 15:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	5317
Ion Ratio	Lower	Upper	
276	100		
277	34.3	52.0	78.0#
138	32.0	44.0	66.0#

Manual Integrations
APPROVED

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11/9/2017 3:45:11 PM

