

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
 Data File : BE099925.D
 Acq On : 11 Jun 2019 15:43
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:37:38 AM

Quant Time: Jun 12 04:17:38 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 10 14:57:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	659	0.40	ng	-0.01
7) Naphthalene-d8	10.59	136	2600	0.40	ng	-0.01
13) Acenaphthene-d10	14.44	164	2215	0.40	ng	-0.03
19) Phenanthrene-d10	17.19	188	7656	0.40	ng	-0.03
27) Chrysene-d12	21.37	240	9485	0.40	ng	-0.04
34) Perylene-d12	23.86	264	10978	0.40	ng	-0.07

System Monitoring Compounds

4) 2-Fluorophenol	5.35	112	665	0.37	ng	0.00
5) Phenol-d6	6.96	99	936	0.41	ng	0.00
8) Nitrobenzene-d5	8.95	82	865	0.35	ng	-0.01
11) 2-Methylnaphthalene-d10	12.18	152	1874	0.41	ng	-0.03
14) 2,4,6-Tribromophenol	15.94	330	481	0.29	ng	-0.03
15) 2-Fluorobiphenyl	13.07	172	3156	0.38	ng	-0.03
25) Fluoranthene-d10	19.21	212	38946	0.35	ng	-0.04
29) Terphenyl-d14	19.82	244	7434	0.44	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	408	0.418	ng	92
3) n-Nitrosodimethylamine	3.61	42	158m	0.281	ng	
6) bis(2-Chloroethyl)ether	7.22	93	774	0.414	ng	# 72
9) Naphthalene	10.63	128	11724	0.418	ng	100
10) Hexachlorobutadiene	10.90	225	899	0.420	ng	100
12) 2-Methylnaphthalene	12.27	142	1855	0.407	ng	97
16) Acenaphthylene	14.17	152	4270	0.387	ng	98
17) Acenaphthene	14.50	154	2298	0.383	ng	98
18) Fluorene	15.49	166	3685	0.409	ng	97
20) 4-Bromophenyl-phenylether	16.38	248	1664	0.384	ng	92
21) Hexachlorobenzene	16.48	284	1753	0.395	ng	99
22) Pentachlorophenol	16.87	266	259	0.421	ng	94
23) Phenanthrene	17.23	178	7143	0.384	ng	99
24) Anthracene	17.32	178	6177	0.363	ng	99
26) Fluoranthene	19.24	202	11240	0.356	ng	100
28) Pyrene	19.61	202	11488	0.461	ng	100
30) Benzo(a)anthracene	21.34	228	11516	0.406	ng	99
31) Chrysene	21.40	228	12526	0.427	ng	99
32) Bis(2-ethylhexyl)phthalate	21.26	149	15286	0.376	ng	100
33) Indeno(1,2,3-cd)pyrene	26.52	276	14273	0.411	ng	98
35) Benzo(b)fluoranthene	23.09	252	11720	0.381	ng	98
36) Benzo(k)fluoranthene	23.14	252	13281	0.413	ng	99
37) Benzo(a)pyrene	23.75	252	11857	0.391	ng	# 97
38) Dibenzo(a,h)anthracene	26.54	278	10887	0.357	ng	96
39) Benzo(g,h,i)perylene	27.33	276	12463	0.395	ng	97

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

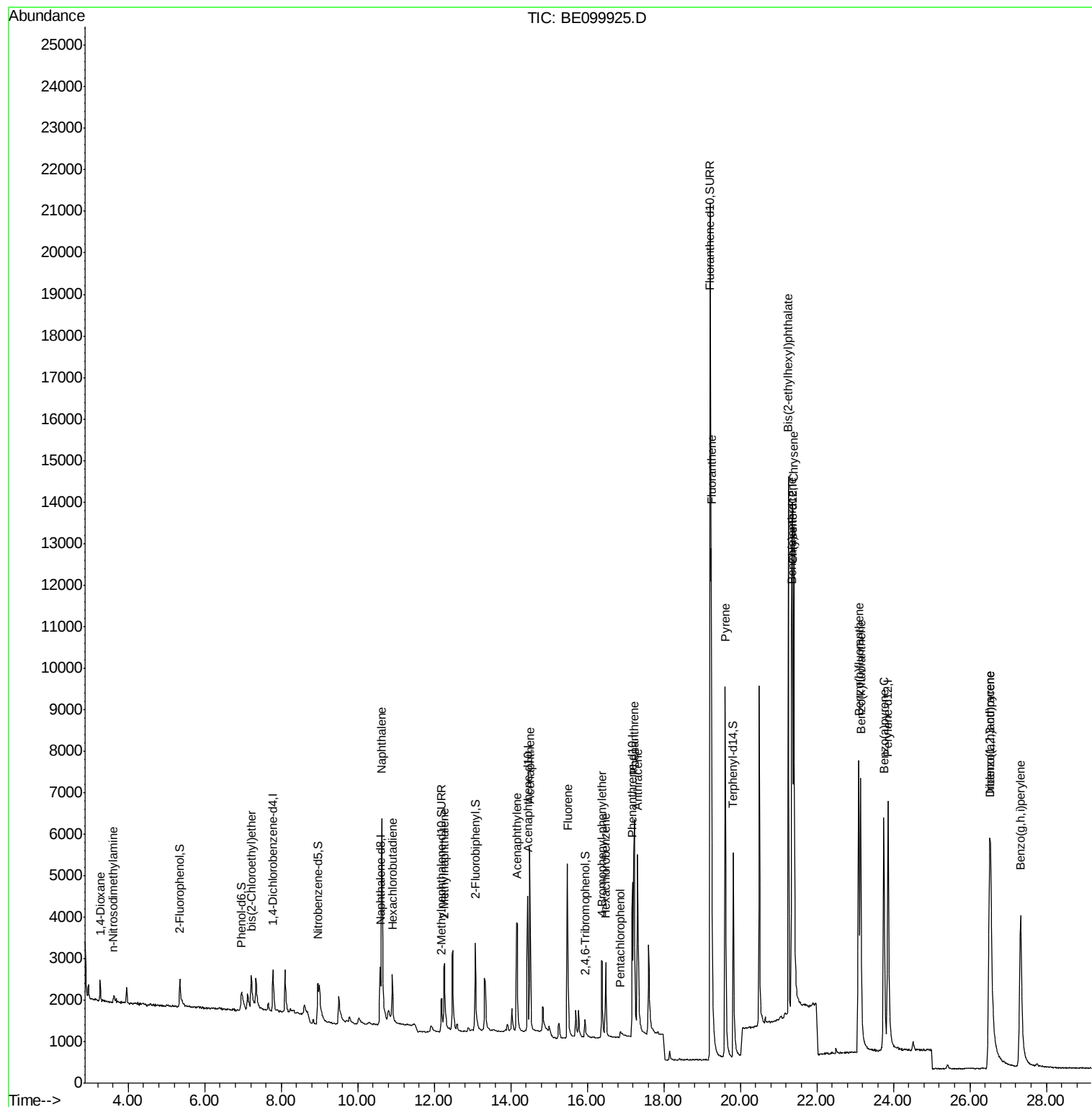
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
Data File : BE099925.D
Acq On : 11 Jun 2019 15:43
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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6/14/2019 8:37:38 AM

Quant Time: Jun 12 04:17:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
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#1

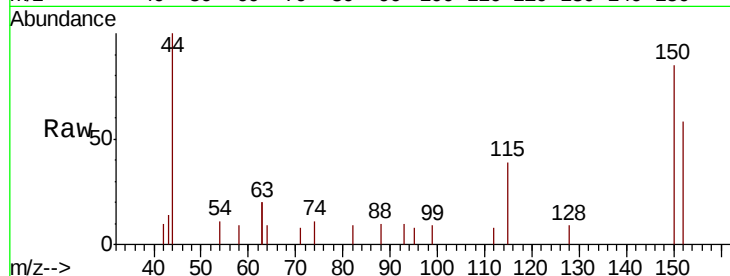
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099925.D
Acq: 11 Jun 2019 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.8	111.0	166.6
115	67.3	50.7	76.1

Manual Integrations
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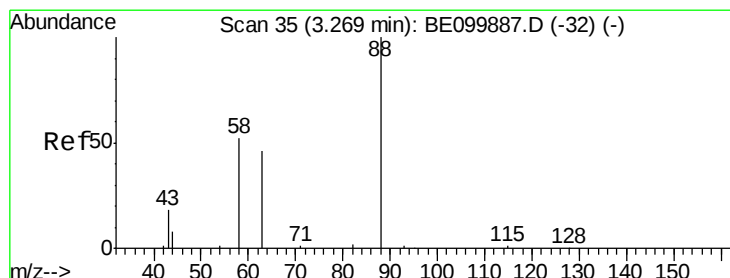
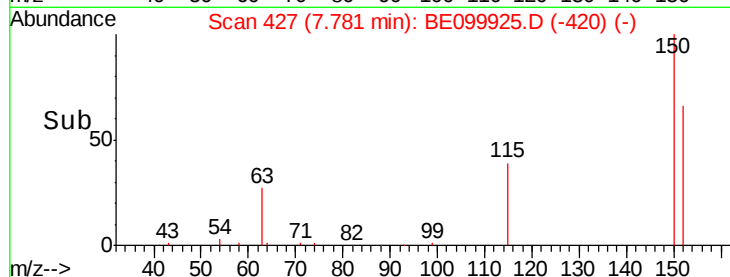
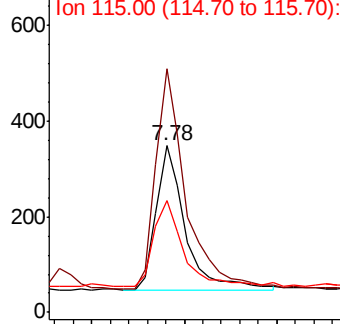


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

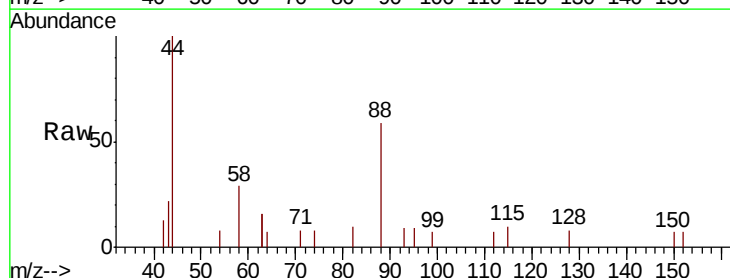
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.418 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099925.D
Acq: 11 Jun 2019 15:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.9	48.8	73.2
43	21.1	19.0	28.6

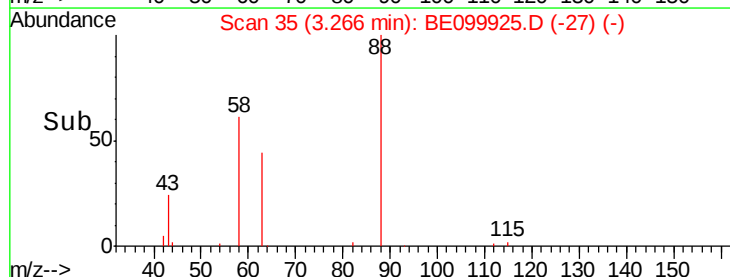
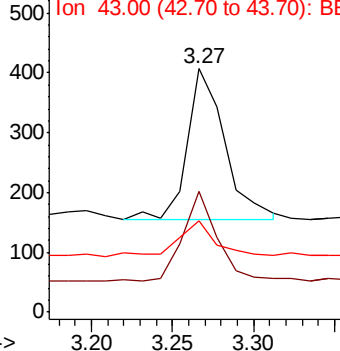


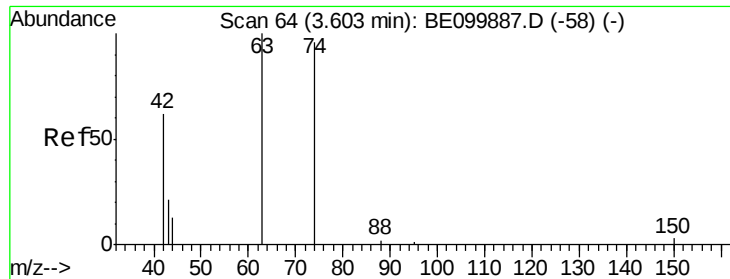
Abundance

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





#3

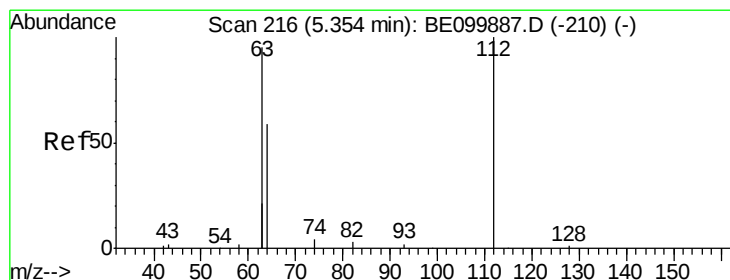
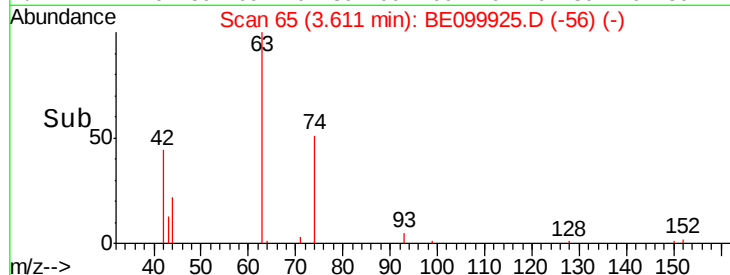
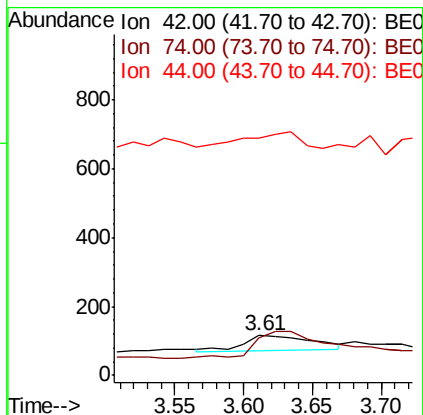
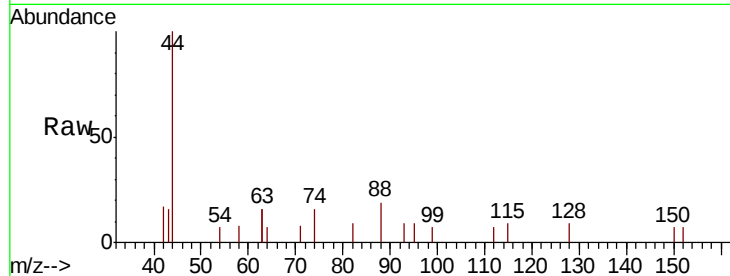
n-Nitrosodimethylamine
 Concen: 0.281 ng/ml
 RT: 3.61 min Scan# 65
 Delta R.T. 0.01 min
 Lab File: BE099925.D
 Acq: 11 Jun 2019 15:43

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	42	Resp	158
Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	0.0	0.0	0.0

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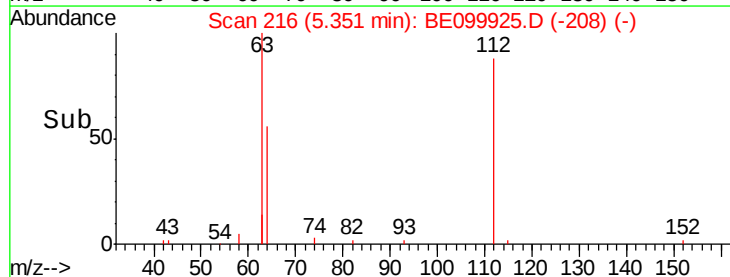
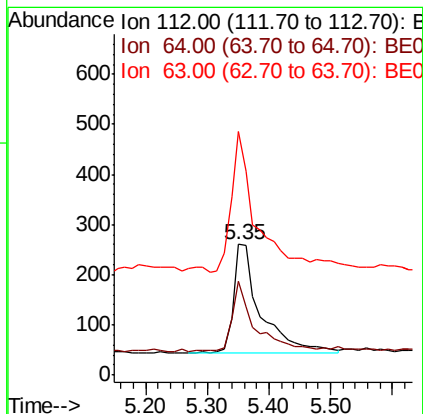
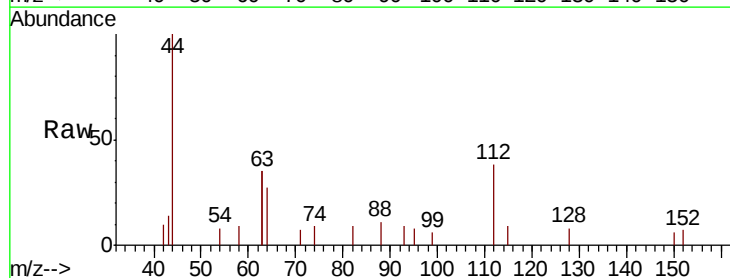
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#4

2-Fluorophenol
 Concen: 0.374 ng/ml
 RT: 5.35 min Scan# 216
 Delta R.T. -0.00 min
 Lab File: BE099925.D
 Acq: 11 Jun 2019 15:43

Tgt Ion	112	Resp	665
Ion	Ratio	Lower	Upper
112	100		
64	52.3	44.1	66.1
63	115.8	87.8	131.6





#5

Phenol-d6

Concen: 0.409 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099925.D

Acq: 11 Jun 2019 15:43

Instrument :

BNA_E

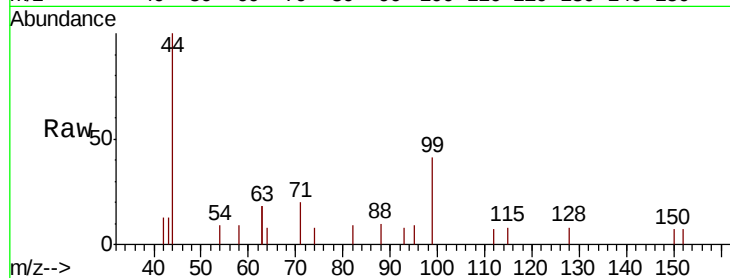
ClientSampleId :

SSTDCCC0.4EC

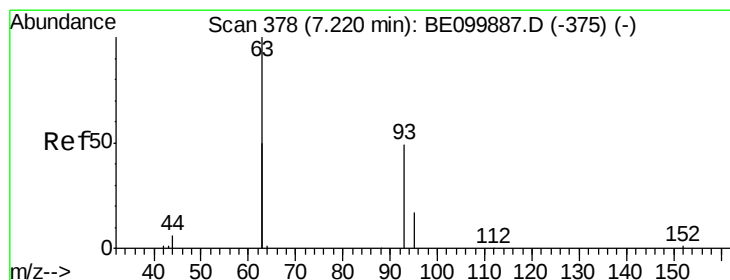
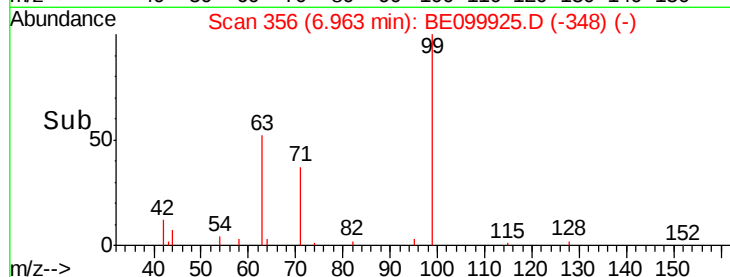
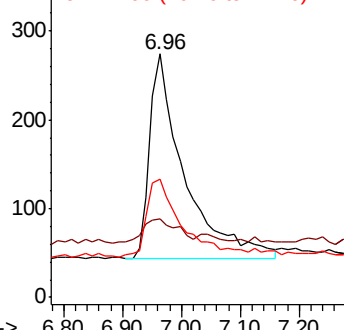
Tot Ion:	99	Resp:	936
Ion	Ratio	Lower	Upper
99	100		
42	11.9	15.9	23.9#
71	38.4	34.6	52.0

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.414 ng

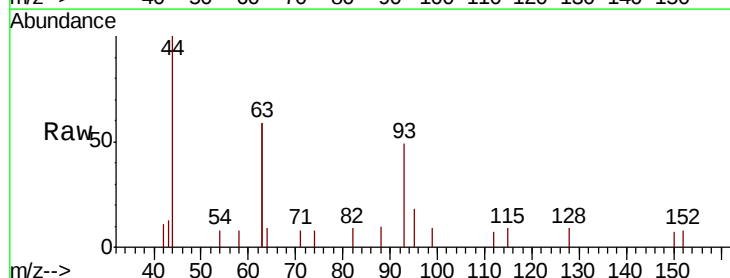
RT: 7.22 min Scan# 378

Delta R.T. -0.00 min

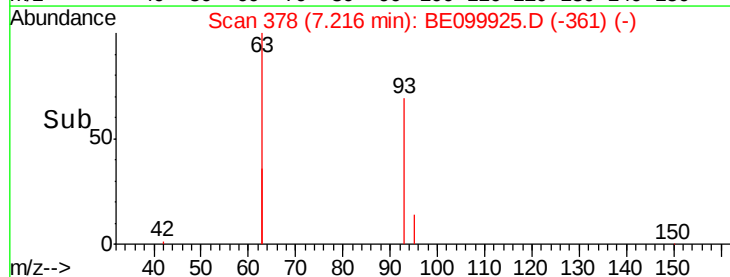
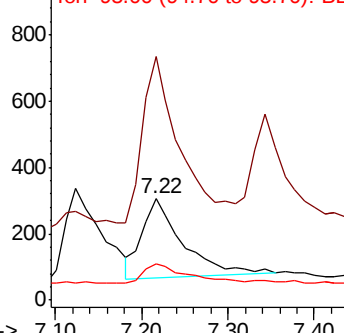
Lab File: BE099925.D

Acq: 11 Jun 2019 15:43

Tgt Ion:	93	Resp:	774
Ion	Ratio	Lower	Upper
93	100		
63	199.2	202.8	304.2#
95	26.1	23.7	35.5



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.01 min

Lab File: BE099925.D

Acq: 11 Jun 2019 15:43

Instrument :

BNA_E

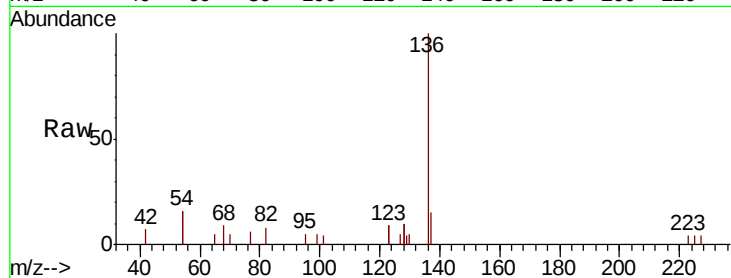
ClientSampleId :

SSTDCCC0.4EC

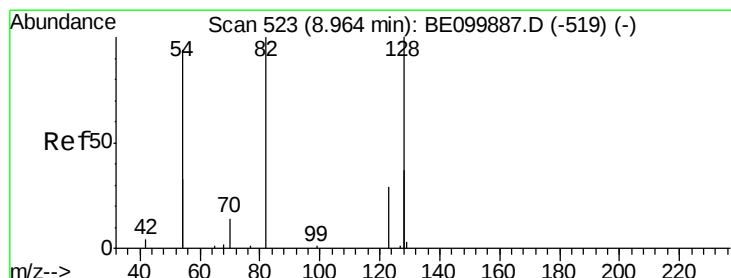
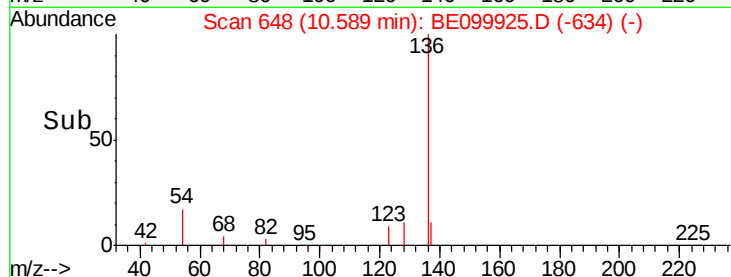
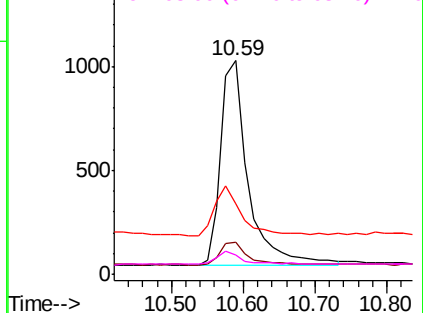
Tot Ion	Ratio	Lower	Upper
136	100		
137	14.9	12.3	18.5
54	32.8	28.2	42.4
68	8.7	7.8	11.8

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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: 0.351 ng

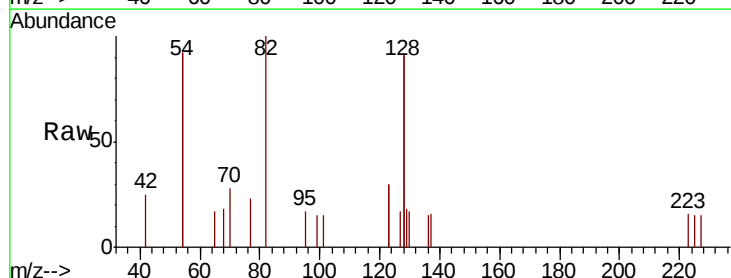
RT: 8.95 min Scan# 522

Delta R.T. -0.01 min

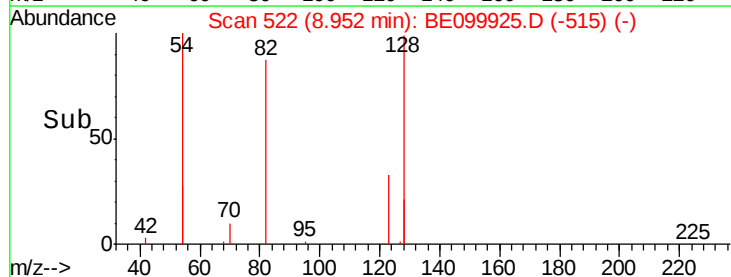
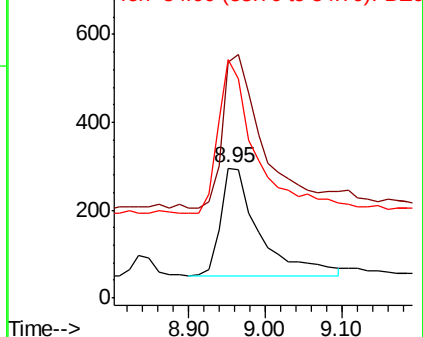
Lab File: BE099925.D

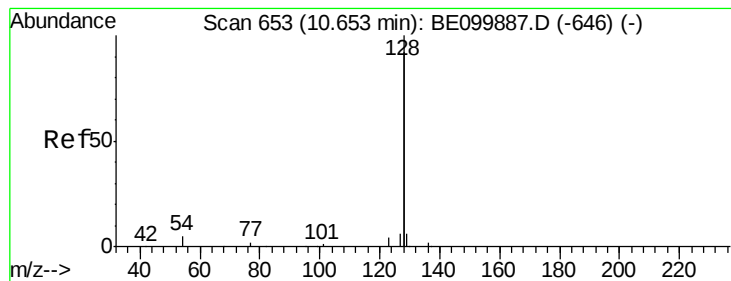
Acq: 11 Jun 2019 15:43

Tgt Ion	Ratio	Lower	Upper
82	100		
128	181.7	137.3	205.9
54	183.7	129.7	194.5



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





#9

Naphthalene

Concen: 0.418 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.03 min

Lab File: BE099925.D

Acq: 11 Jun 2019 15:43

Instrument :

BNA_E

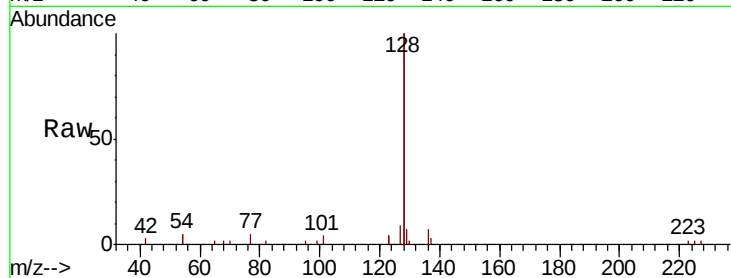
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	11724
Ion Ratio	Lower	Upper	
128	100		
129	3.6	3.0	4.6
127	4.3	3.4	5.0

Manual Integrations
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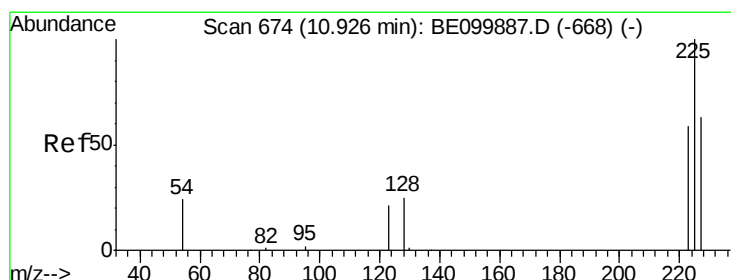
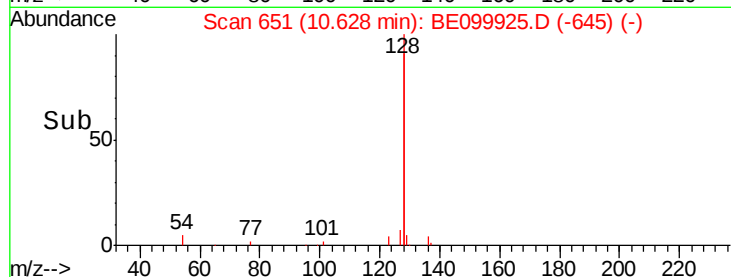
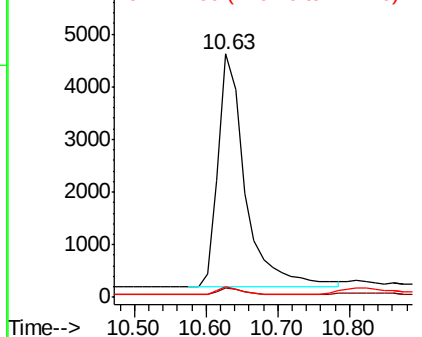


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.420 ng

RT: 10.90 min Scan# 672

Delta R.T. -0.03 min

Lab File: BE099925.D

Acq: 11 Jun 2019 15:43

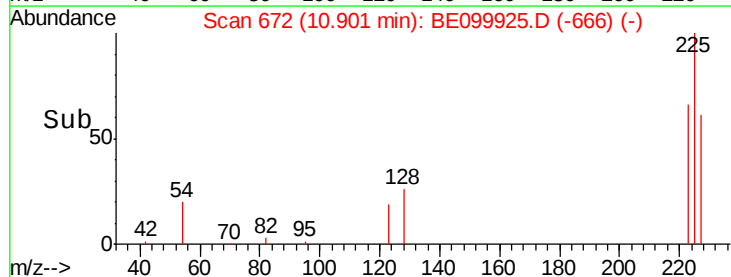
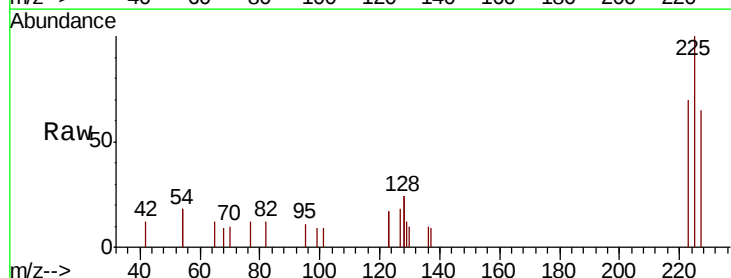
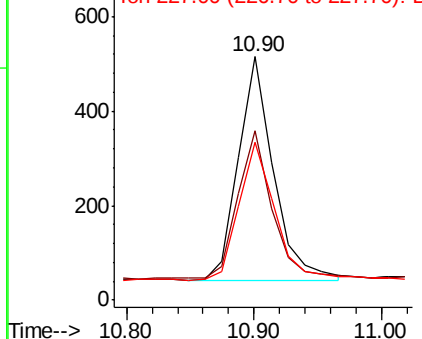
Tgt Ion:	225	Resp:	899
Ion Ratio	Lower	Upper	
225	100		
223	64.7	51.6	77.4
227	63.1	50.6	76.0

Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





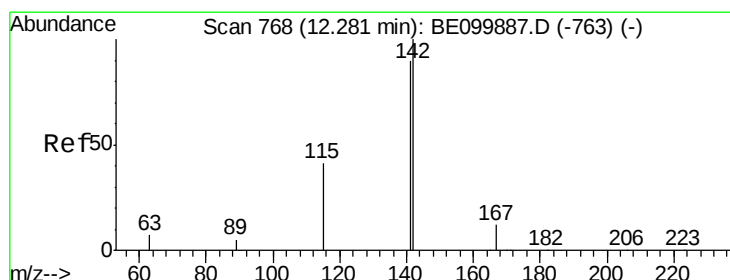
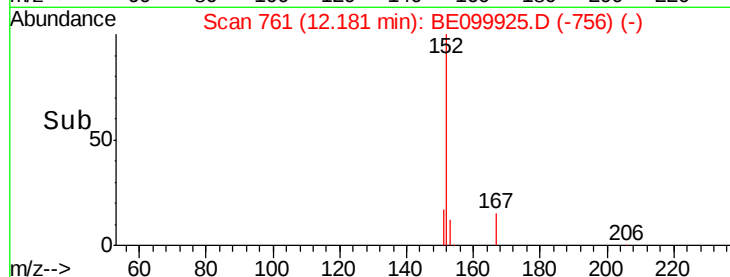
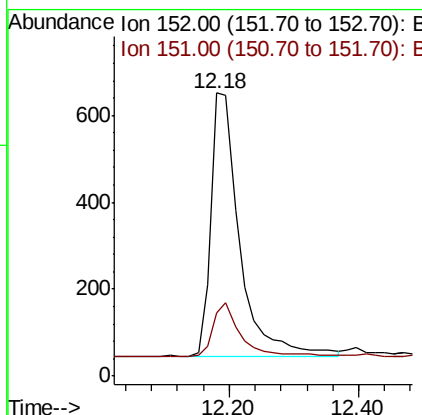
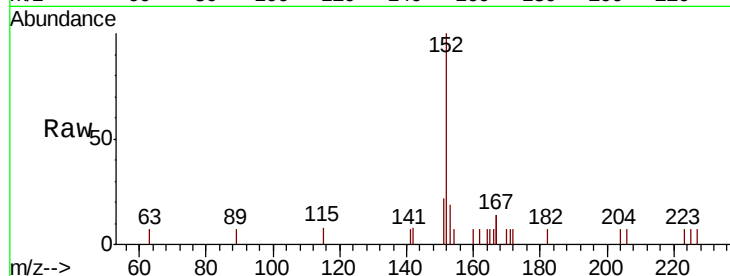
#11
2-Methylnaphthalene-d10
Concen: 0.413 ng
RT: 12.18 min Scan# 761
Delta R.T. -0.03 min
Lab File: BE099925.D
Acq: 11 Jun 2019 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.2	22.8

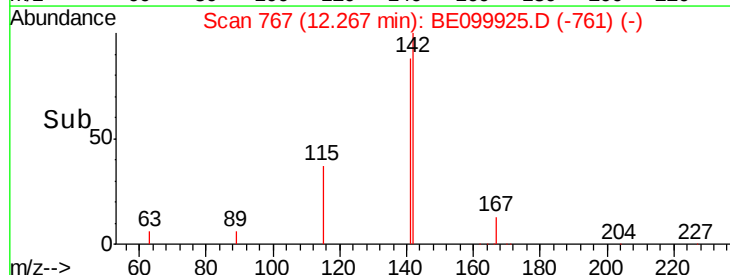
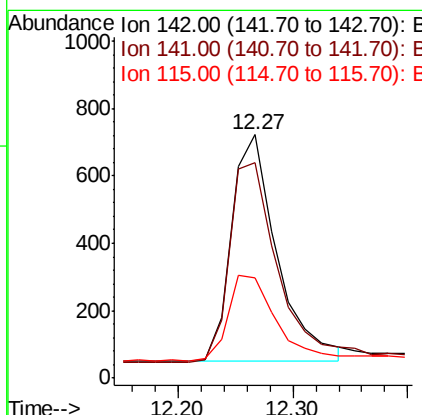
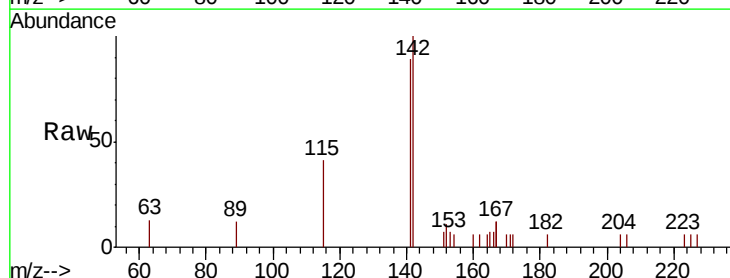
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#12
2-Methylnaphthalene
Concen: 0.407 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.01 min
Lab File: BE099925.D
Acq: 11 Jun 2019 15:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.3	108.5
115	41.4	36.4	54.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.44 min Scan# 918

Delta R.T. -0.03 min

Lab File: BE099925.D

Acq: 11 Jun 2019 15:43

Instrument :

BNA_E

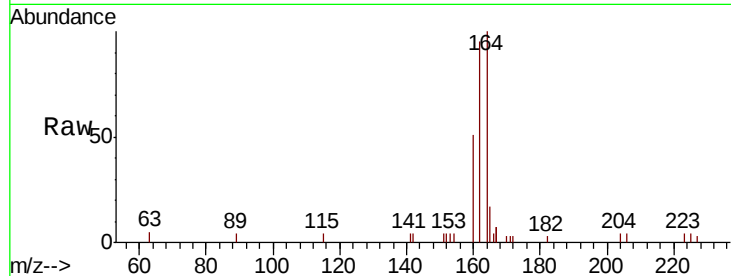
ClientSampleId :

SSTDCCC0.4EC

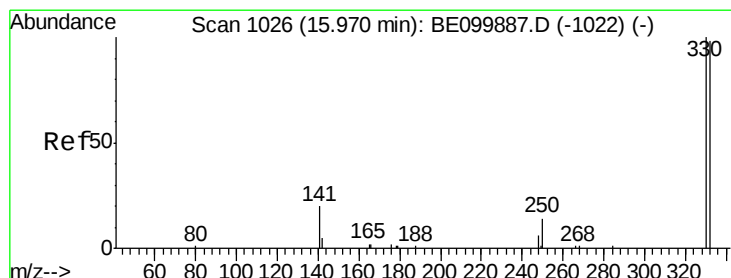
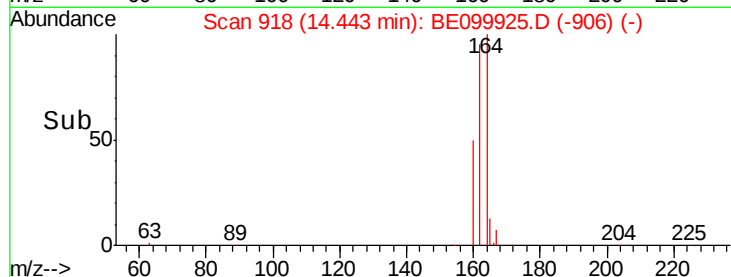
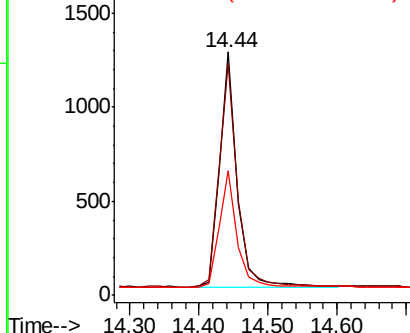
Tot Ion:	164	Resp:	2215
Ion Ratio	Lower	Upper	
164	100		
162	95.4	77.8	116.8
160	51.2	38.2	57.4

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.294 ng

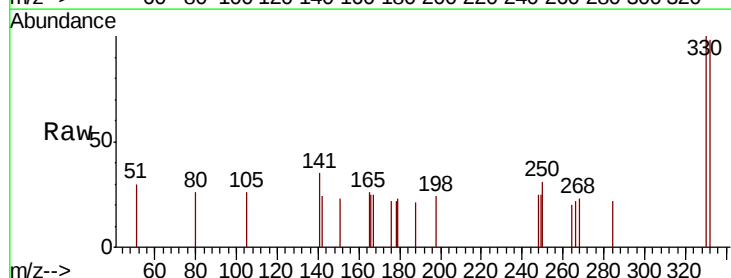
RT: 15.94 min Scan# 1024

Delta R.T. -0.03 min

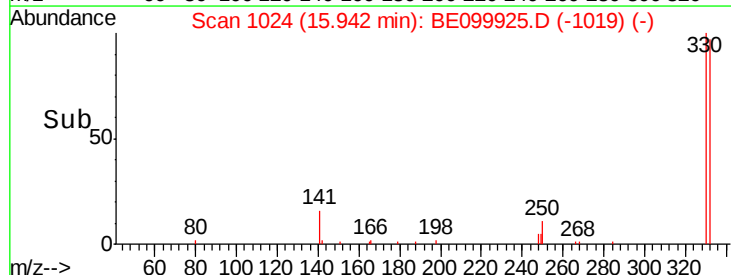
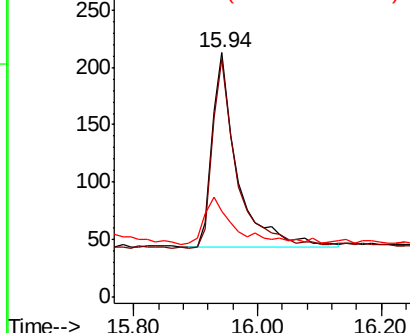
Lab File: BE099925.D

Acq: 11 Jun 2019 15:43

Tgt Ion:	330	Resp:	481
Ion Ratio	Lower	Upper	
330	100		
332	97.3	76.7	115.1
141	29.3	21.0	31.6



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





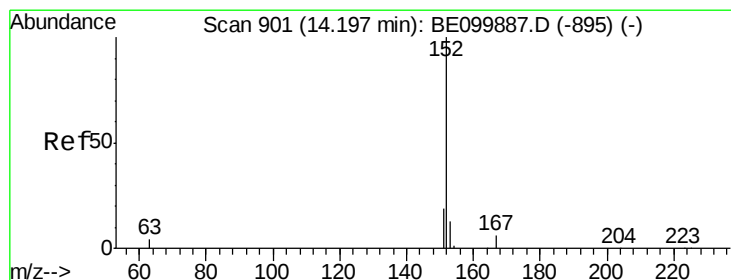
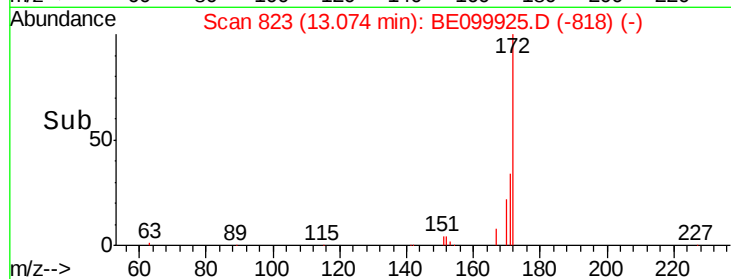
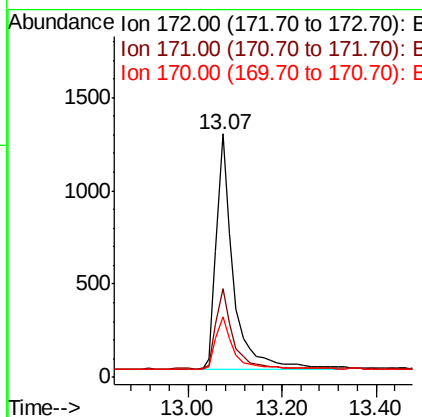
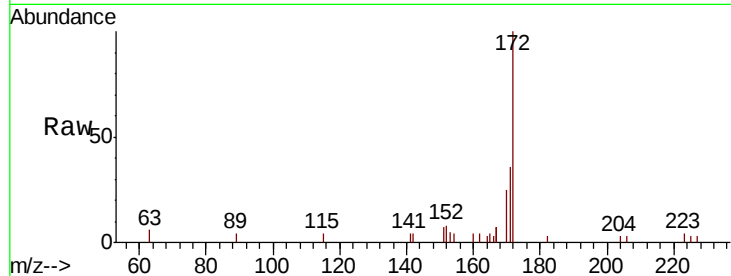
#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.03 min
Lab File: BE099925.D
Acq: 11 Jun 2019 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.2	43.8
170	25.1	21.2	31.8

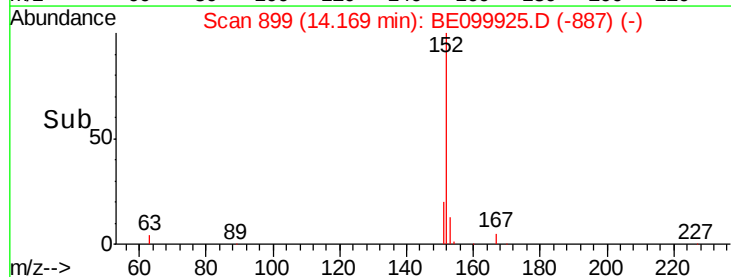
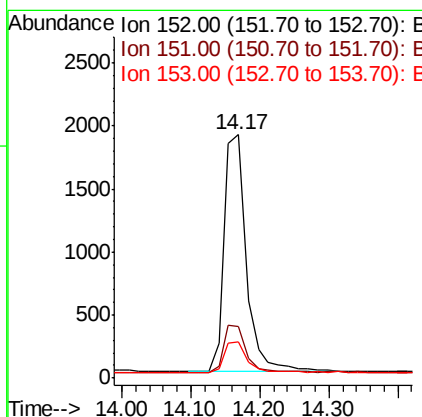
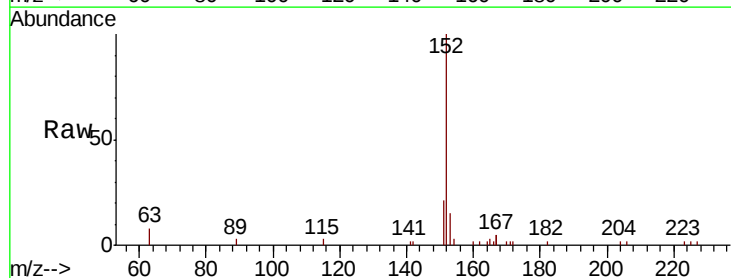
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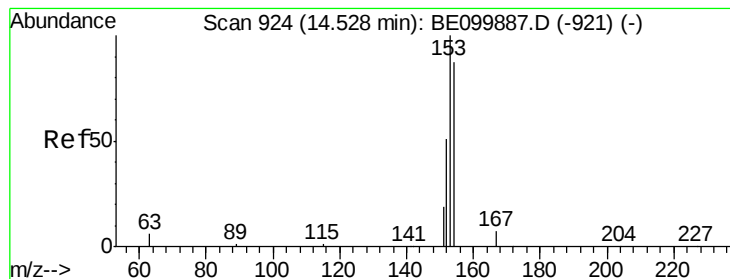
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#16
Acenaphthylene
Concen: 0.387 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.03 min
Lab File: BE099925.D
Acq: 11 Jun 2019 15:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.5	23.3
153	13.0	10.2	15.2





#17

Acenaphthene

Concen: 0.383 ng

RT: 14.50 min Scan# 922

Delta R.T. -0.03 min

Lab File: BE099925.D

Acq: 11 Jun 2019 15:43

Instrument :

BNA_E

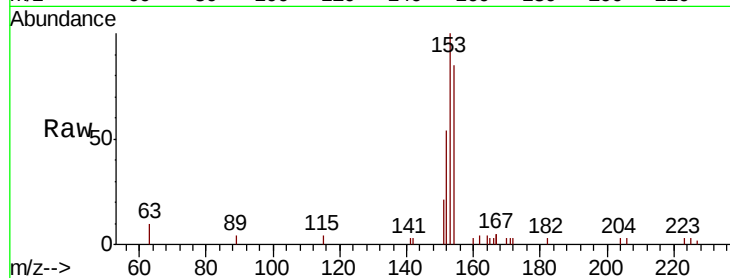
ClientSampleId :

SSTDCCC0.4EC

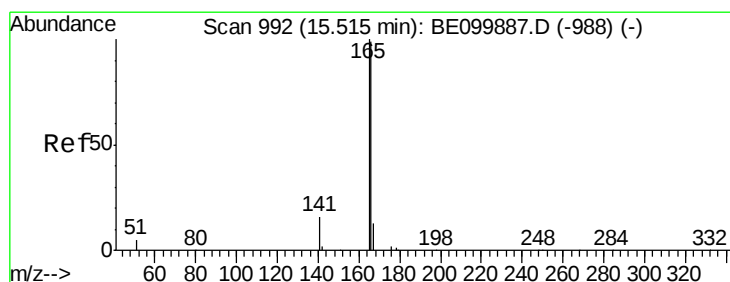
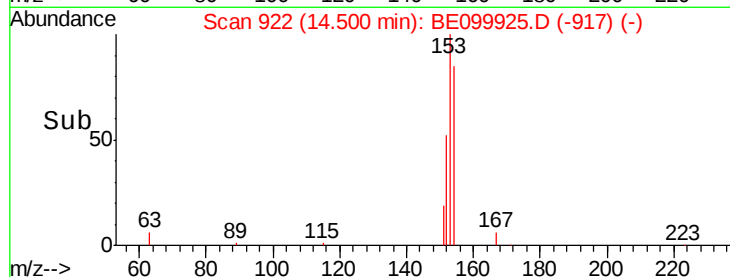
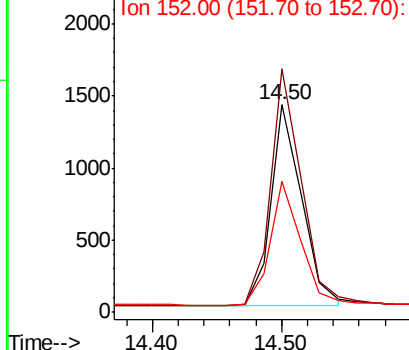
Tot Ion:	154	Resp:	2298
Ion Ratio	Lower	Upper	
154	100		
153	117.6	93.1	139.7
152	62.0	47.0	70.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.409 ng

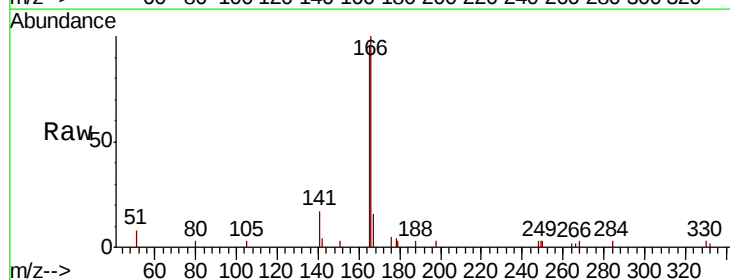
RT: 15.49 min Scan# 990

Delta R.T. -0.03 min

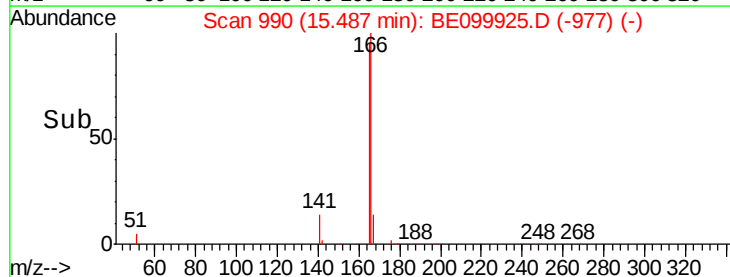
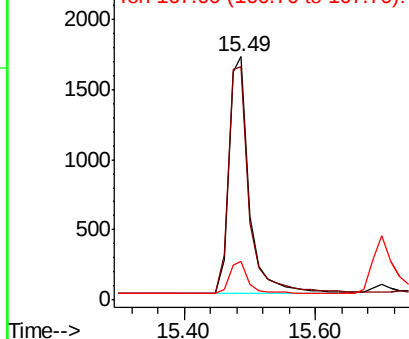
Lab File: BE099925.D

Acq: 11 Jun 2019 15:43

Tgt Ion:	166	Resp:	3685
Ion Ratio	Lower	Upper	
166	100		
165	98.7	81.8	122.8
167	13.2	11.2	16.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





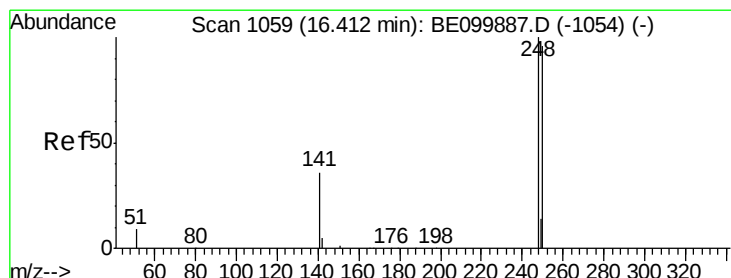
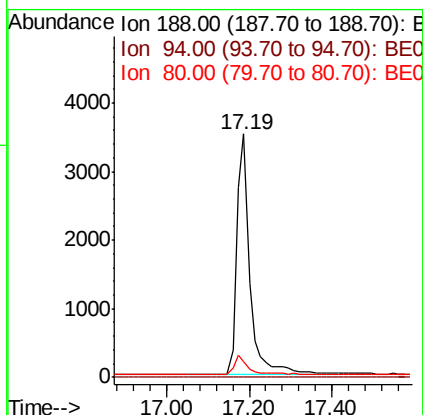
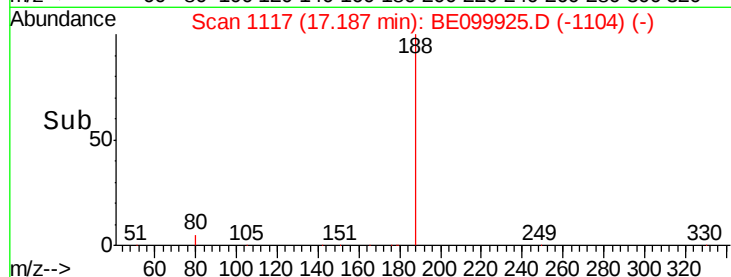
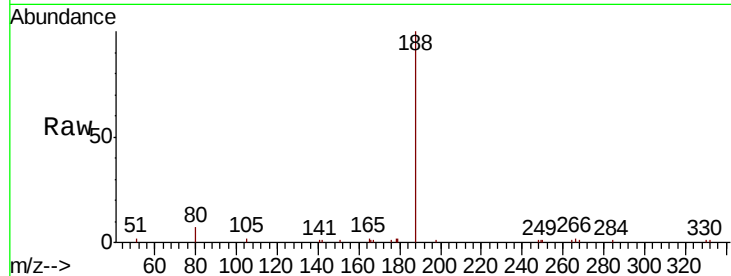
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BE099925.D
Acq: 11 Jun 2019 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.7	6.4	9.6

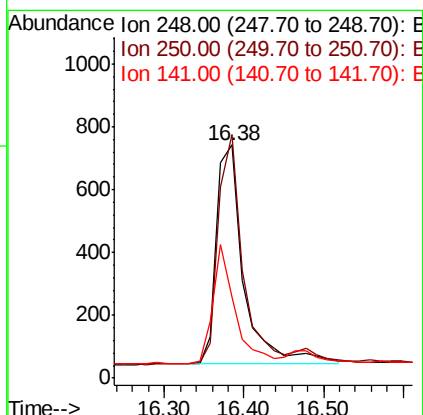
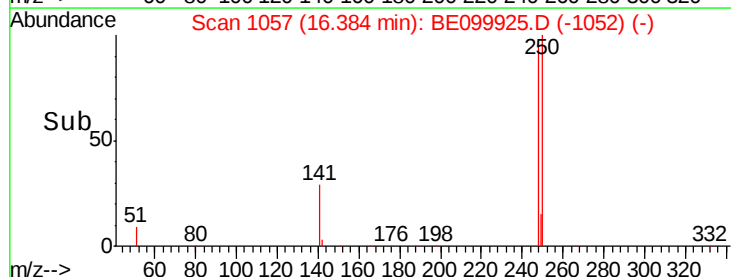
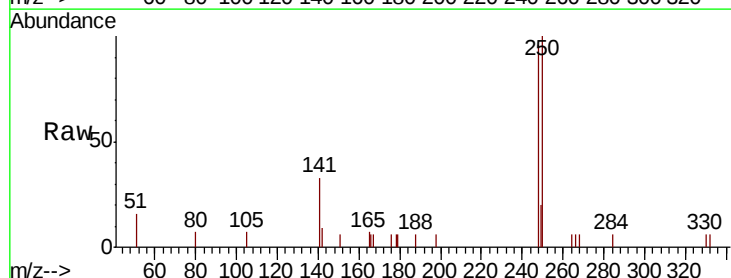
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#20
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.38 min Scan# 1057
Delta R.T. -0.03 min
Lab File: BE099925.D
Acq: 11 Jun 2019 15:43

Tgt Ion	Ratio	Lower	Upper
248	100		
250	104.6	77.5	116.3
141	34.8	31.8	47.8





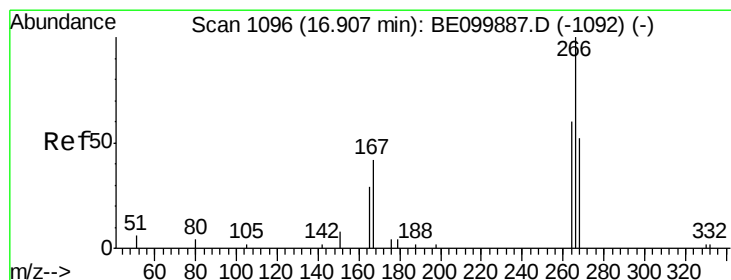
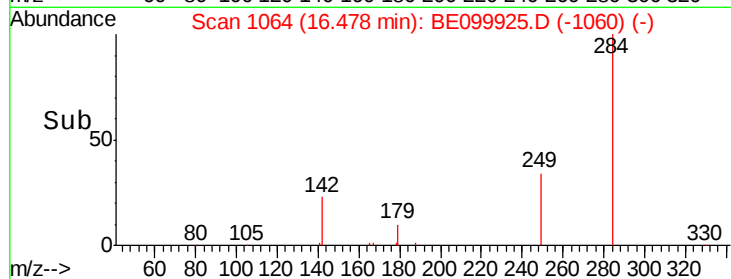
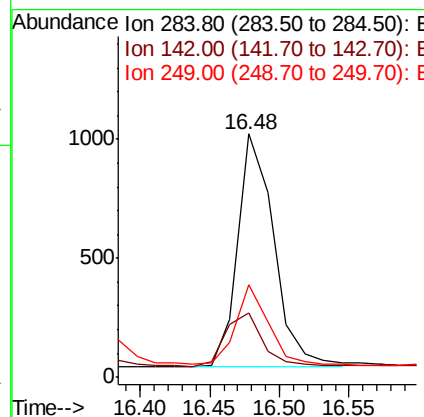
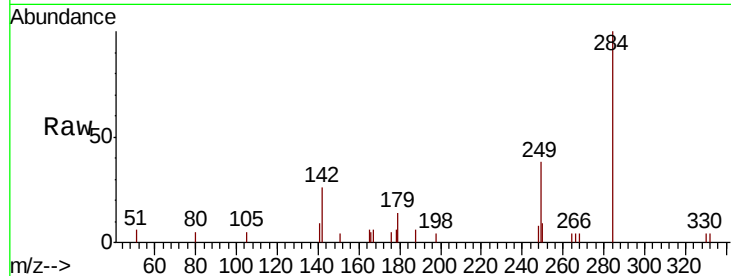
#21
Hexachlorobenzene
Concen: 0.395 ng
RT: 16.48 min Scan# 1064
Delta R.T. -0.04 min
Lab File: BE099925.D
Acq: 11 Jun 2019 15:43

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4EC

Tot Ion:	284	Resp:	1753
Ion Ratio	Lower	Upper	
284	100		
142	23.6	18.2	27.4
249	30.2	24.6	37.0

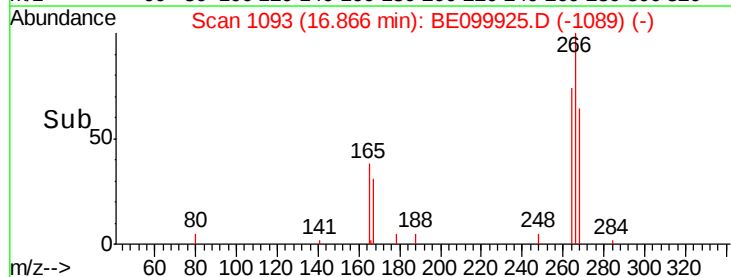
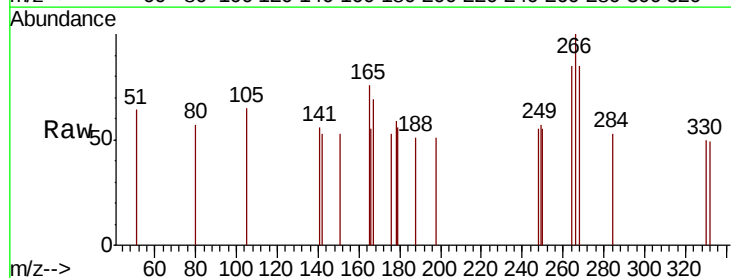
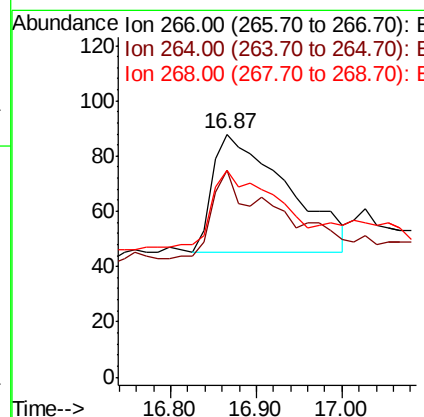
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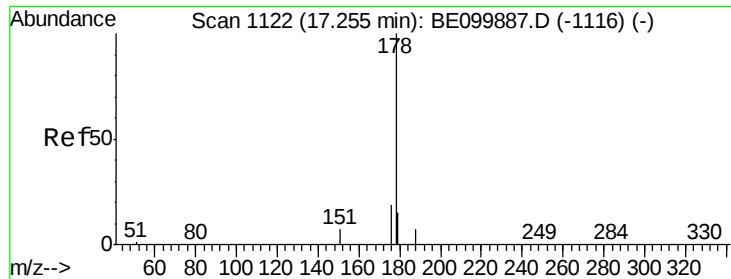
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#22
Pentachlorophenol
Concen: 0.421 ng
RT: 16.87 min Scan# 1093
Delta R.T. -0.04 min
Lab File: BE099925.D
Acq: 11 Jun 2019 15:43

Tgt Ion:	266	Resp:	259
Ion Ratio	Lower	Upper	
266	100		
264	85.2	62.2	93.2
268	85.2	65.5	98.3





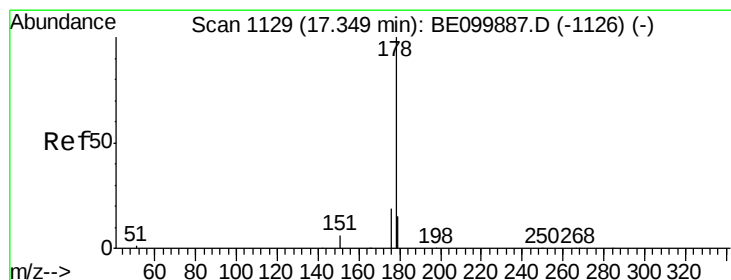
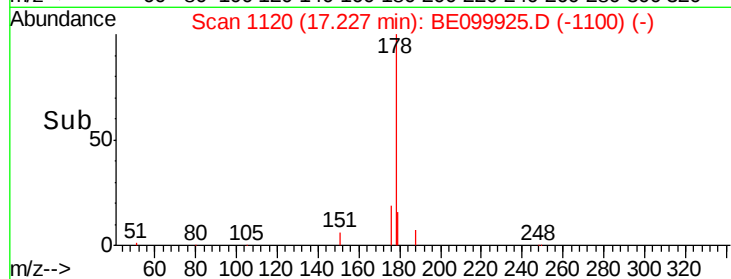
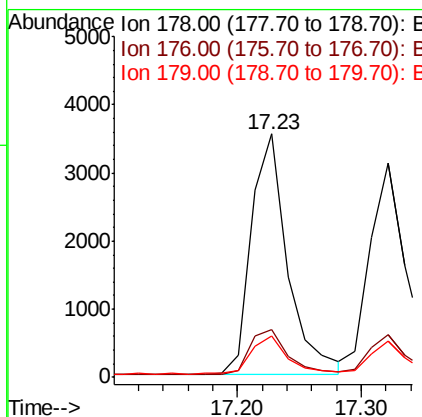
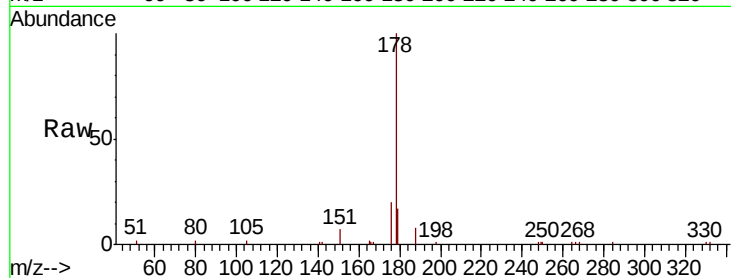
#23
Phenanthrene
Concen: 0.384 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.03 min
Lab File: BE099925.D
Acq: 11 Jun 2019 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.4	12.4	18.6

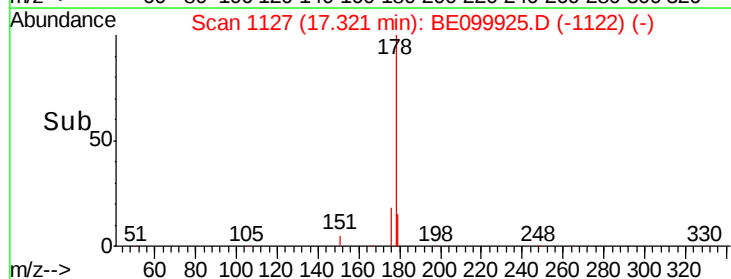
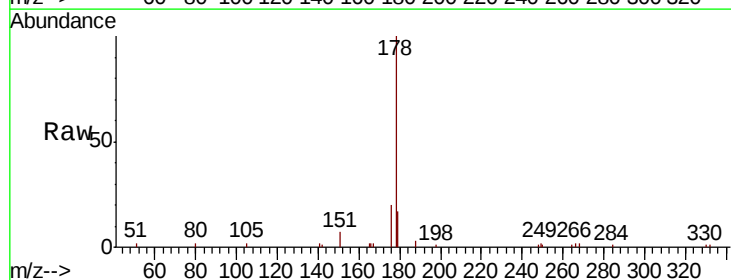
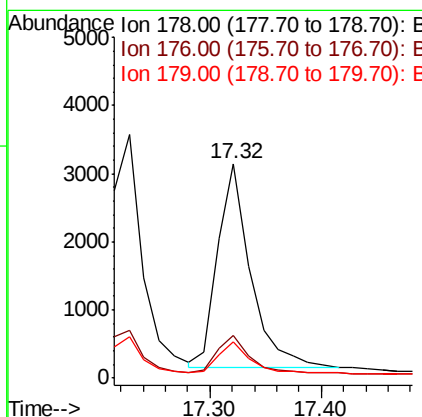
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#24
Anthracene
Concen: 0.363 ng
RT: 17.32 min Scan# 1127
Delta R.T. -0.03 min
Lab File: BE099925.D
Acq: 11 Jun 2019 15:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	14.2	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.349 ng

RT: 19.21 min Scan# 1383

Delta R.T. -0.04 min

Lab File: BE099925.D

Acq: 11 Jun 2019 15:43

Instrument :

BNA_E

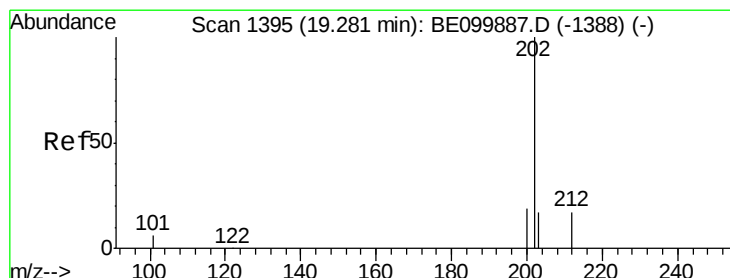
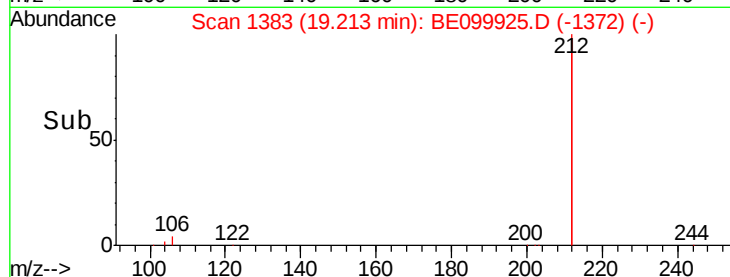
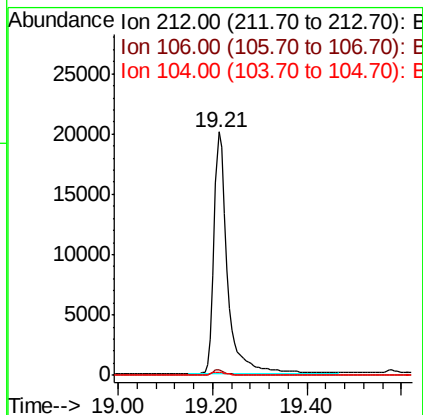
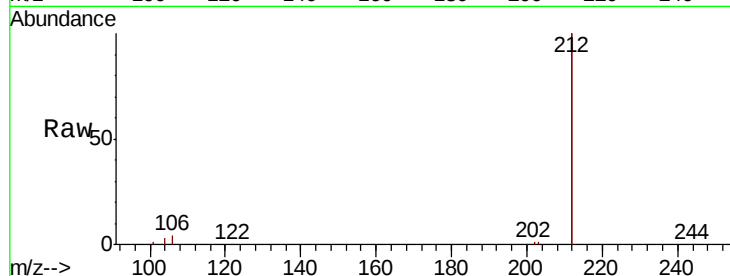
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	212	Resp:	38946
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.1	0.9	1.3

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#26

Fluoranthene

Concen: 0.356 ng

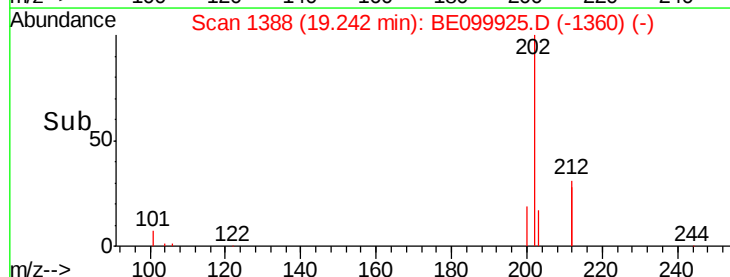
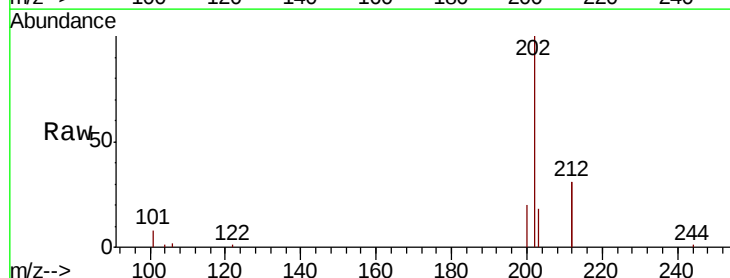
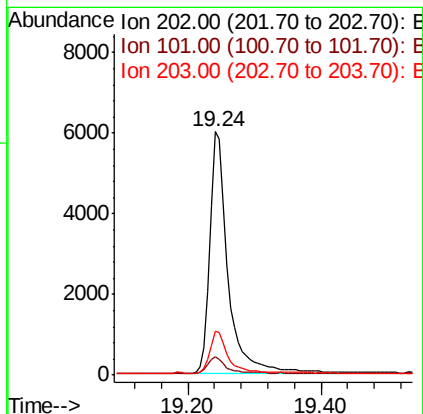
RT: 19.24 min Scan# 1388

Delta R.T. -0.04 min

Lab File: BE099925.D

Acq: 11 Jun 2019 15:43

Tgt Ion:	202	Resp:	11240
Ion Ratio	Lower	Upper	
202	100		
101	6.7	5.4	8.0
203	16.7	13.2	19.8





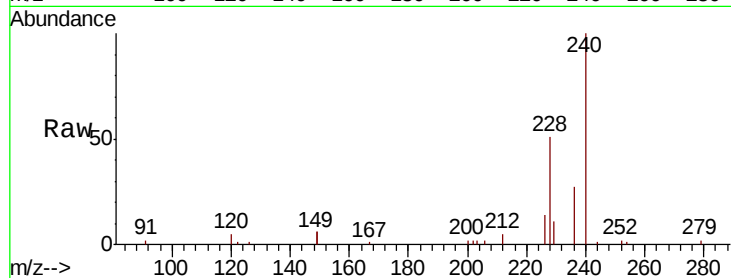
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.04 min
Lab File: BE099925.D
Acq: 11 Jun 2019 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.1	3.8	5.6
236	27.1	22.0	33.0

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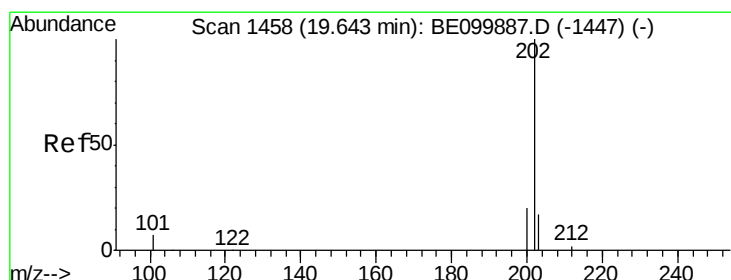
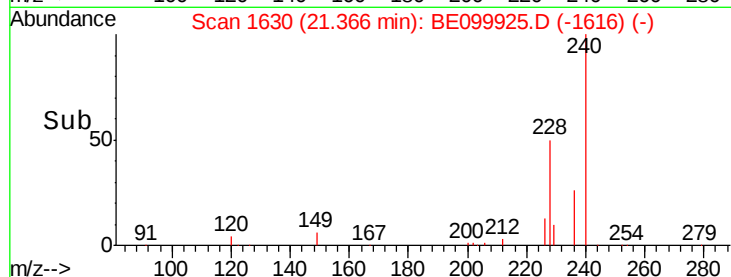
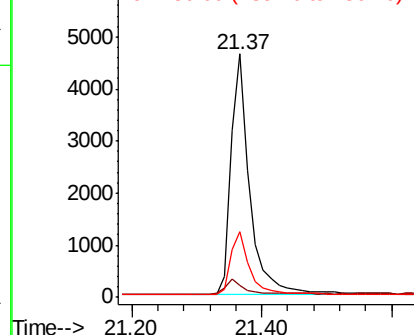


Abundance

Ion 240.00 (239.70 to 240.70): E

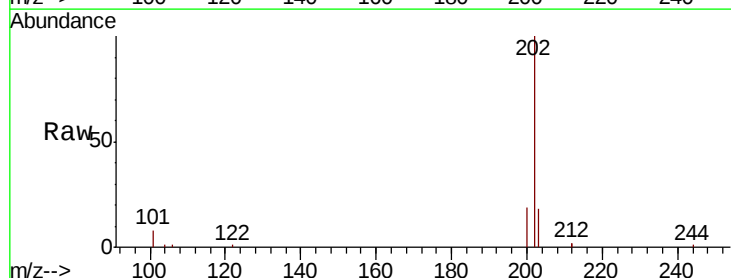
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28
Pyrene
Concen: 0.461 ng
RT: 19.61 min Scan# 1452
Delta R.T. -0.03 min
Lab File: BE099925.D
Acq: 11 Jun 2019 15:43

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.1	15.5	23.3
203	17.6	14.0	21.0

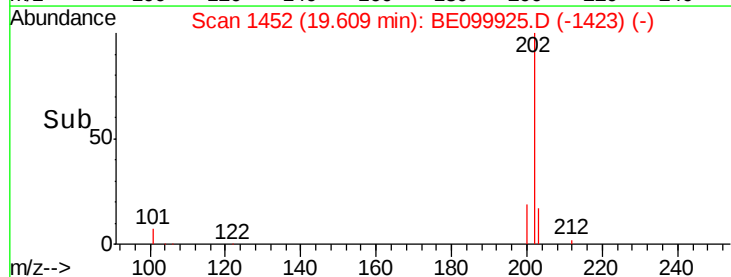
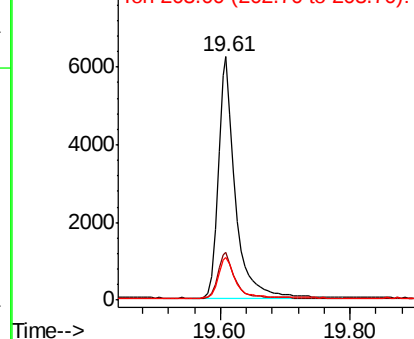


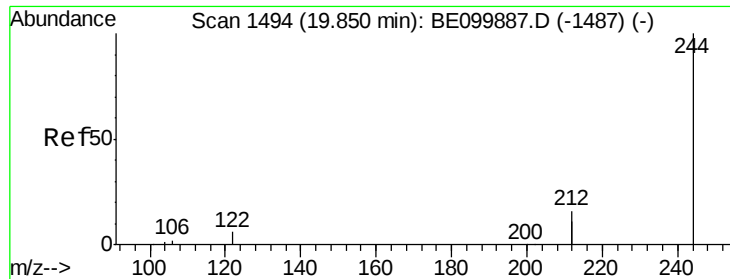
Abundance

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





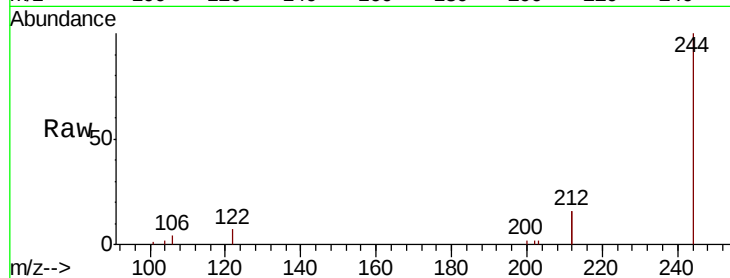
#29
 Terphenyl-d14
 Concen: 0.435 ng
 RT: 19.82 min Scan# 1488
 Delta R.T. -0.03 min
 Lab File: BE099925.D
 Acq: 11 Jun 2019 15:43

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.7	25.7	38.5
122	7.5	5.5	8.3

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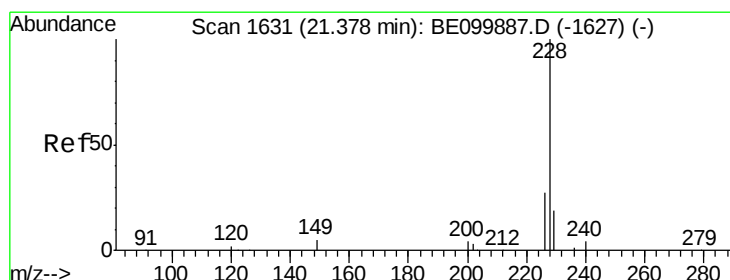
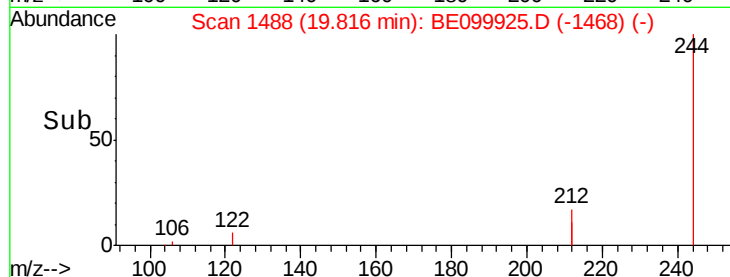
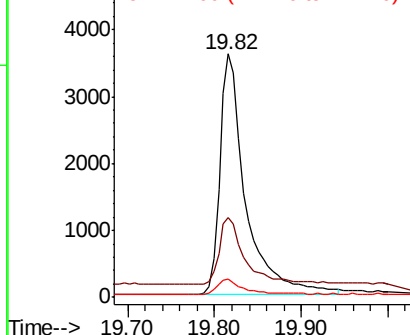


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30
 Benzo(a)anthracene
 Concen: 0.406 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. -0.04 min
 Lab File: BE099925.D
 Acq: 11 Jun 2019 15:43

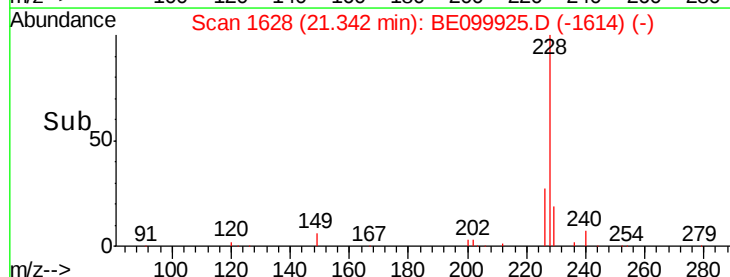
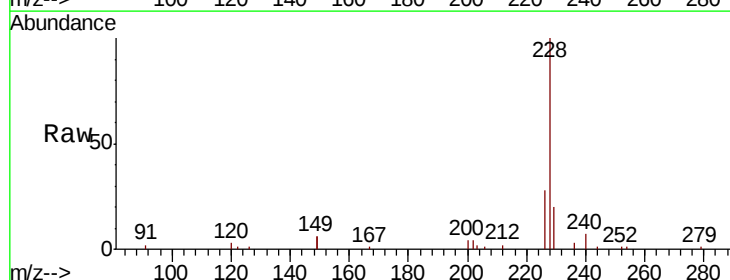
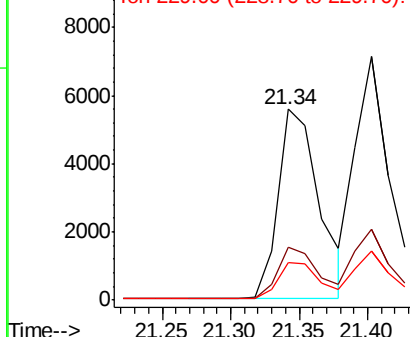
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.5	33.7
229	19.5	15.9	23.9

Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.427 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.04 min

Lab File: BE099925.D

Acq: 11 Jun 2019 15:43

Instrument :

BNA_E

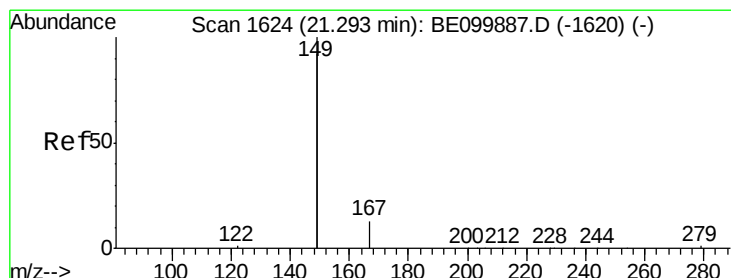
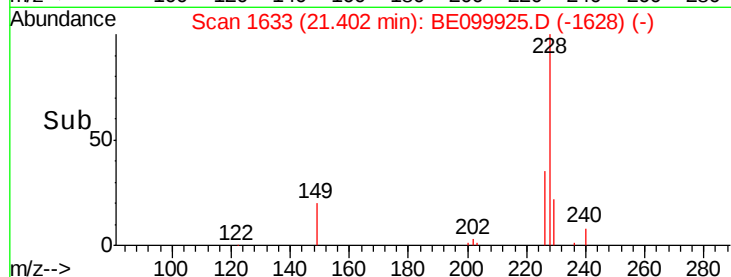
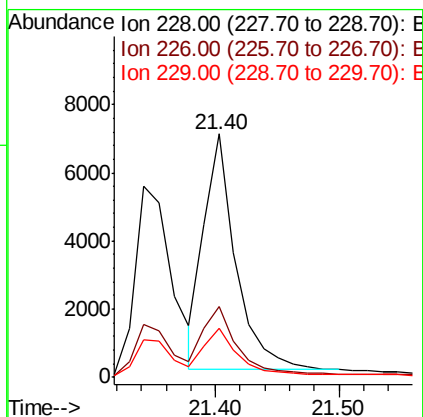
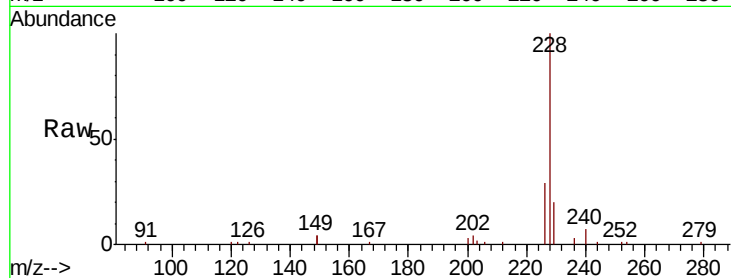
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228	Resp:	12526
Ion Ratio	Lower	Upper
228 100		
226 29.2	24.1	36.1
229 20.0	16.1	24.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.376 ng

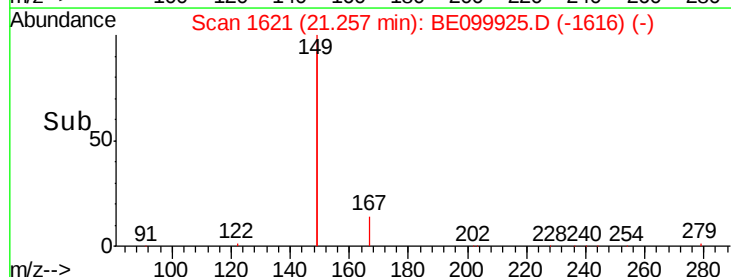
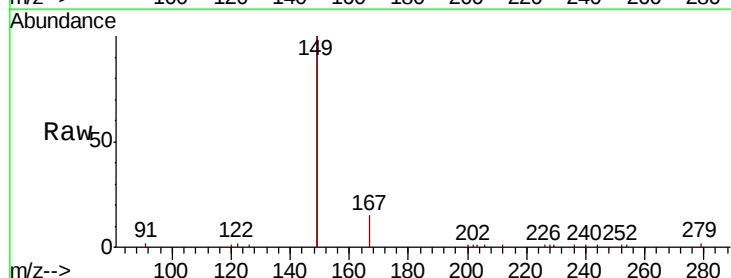
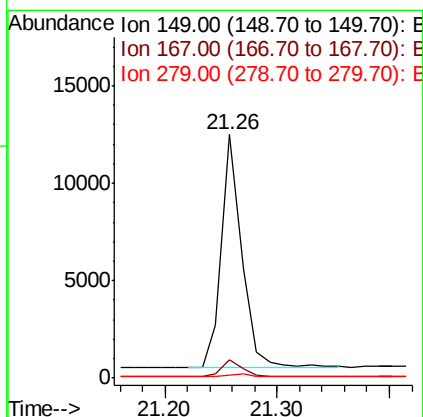
RT: 21.26 min Scan# 1621

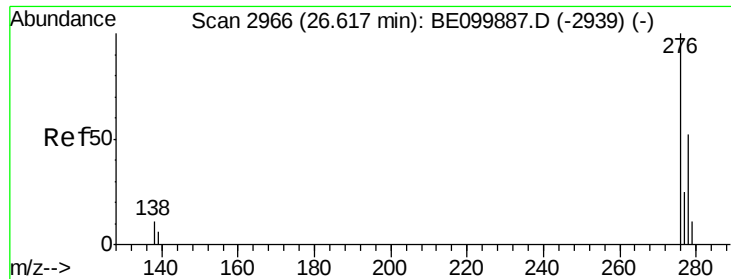
Delta R.T. -0.04 min

Lab File: BE099925.D

Acq: 11 Jun 2019 15:43

Tgt Ion:149	Resp:	15286
Ion Ratio	Lower	Upper
149 100		
167 7.4	5.9	8.9
279 1.5	1.2	1.8





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.411 ng

RT: 26.52 min Scan# 2938

Delta R.T. -0.10 min

Lab File: BE099925.D

Acq: 11 Jun 2019 15:43

Instrument :

BNA_E

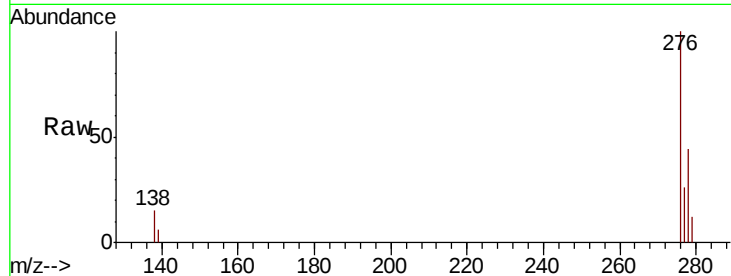
ClientSampleId :

SSTDCCC0.4EC

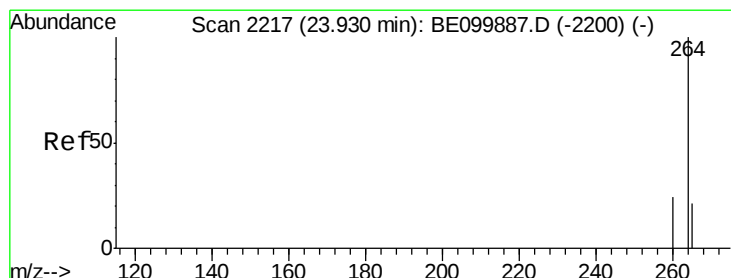
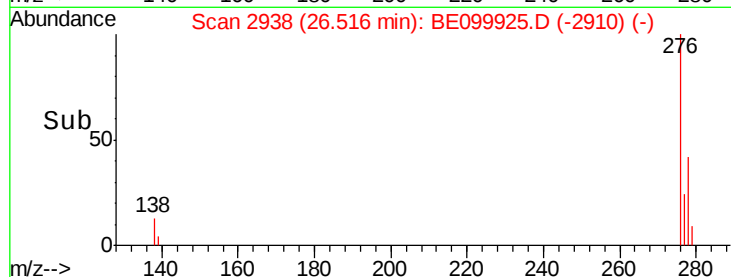
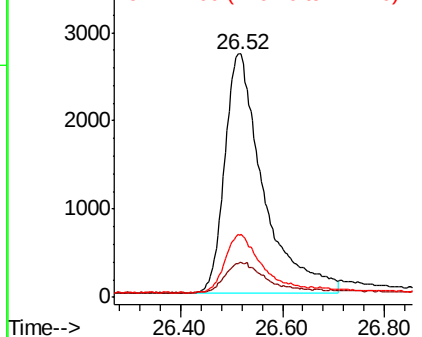
Tot Ion:	276	Resp:	14273
Ion Ratio	Lower	Upper	
276	100		
138	13.6	10.1	15.1
277	23.4	19.1	28.7

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.86 min Scan# 2198

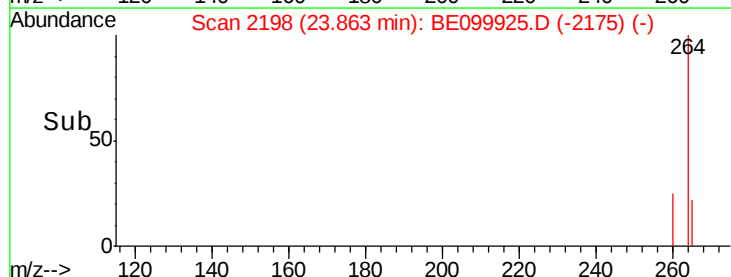
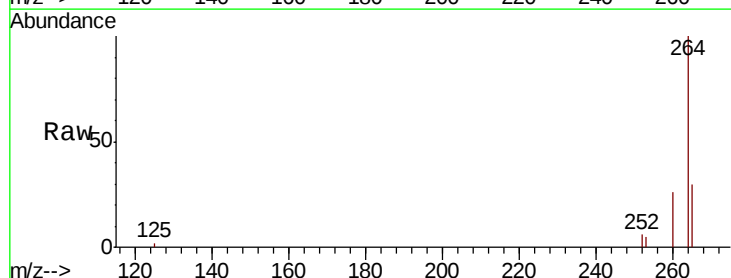
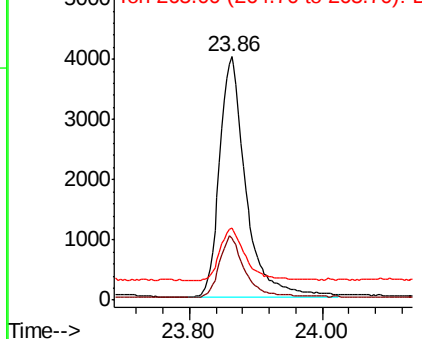
Delta R.T. -0.07 min

Lab File: BE099925.D

Acq: 11 Jun 2019 15:43

Tgt Ion:	264	Resp:	10978
Ion Ratio	Lower	Upper	
264	100		
260	25.6	20.2	30.2
265	29.6	22.0	33.0

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





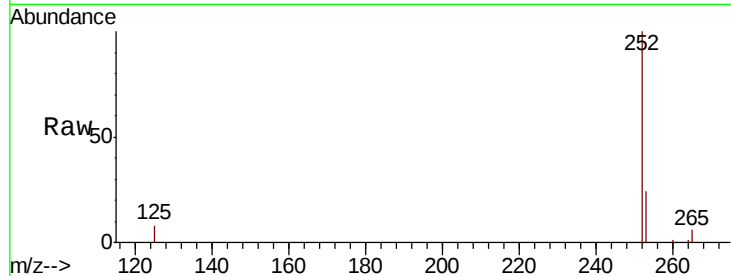
#35
Benzo(b)fluoranthene
Concen: 0.381 ng
RT: 23.09 min Scan# 1982
Delta R.T. -0.06 min
Lab File: BE099925.D
Acq: 11 Jun 2019 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

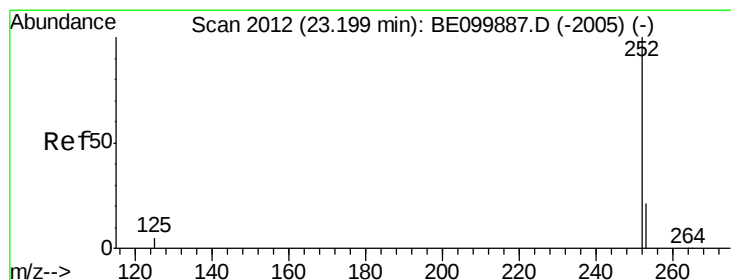
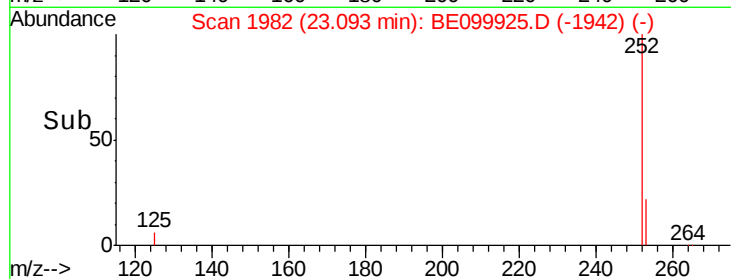
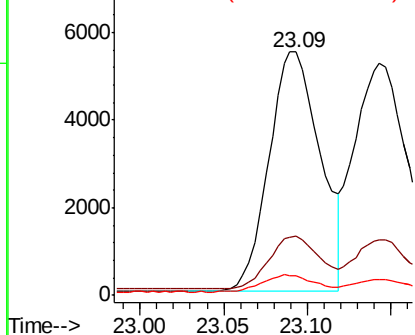
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.7	28.1
125	7.8	5.7	8.5

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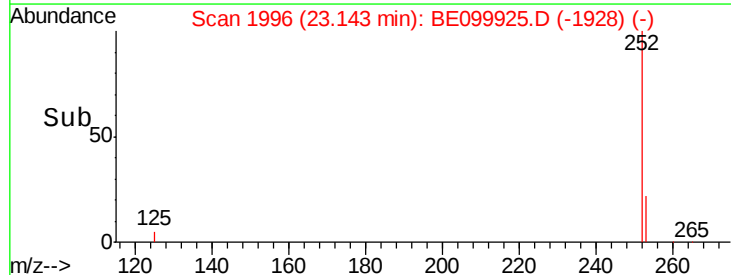
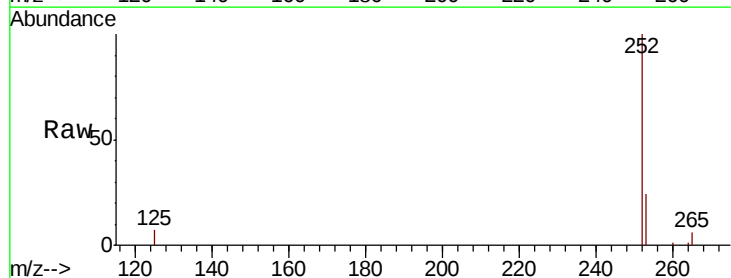
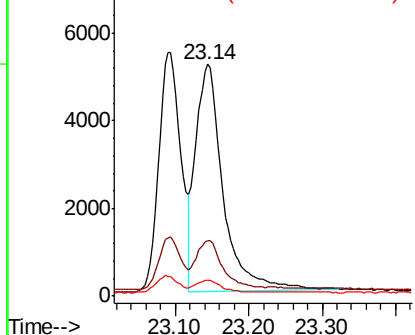
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36
Benzo(k)fluoranthene
Concen: 0.413 ng
RT: 23.14 min Scan# 1996
Delta R.T. -0.06 min
Lab File: BE099925.D
Acq: 11 Jun 2019 15:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.6	28.0
125	6.7	5.4	8.0

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





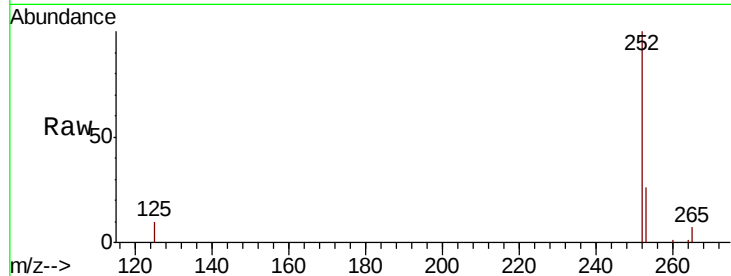
#37
Benzo(a)pyrene
Concen: 0.391 ng
RT: 23.75 min Scan# 2167
Delta R.T. -0.06 min
Lab File: BE099925.D
Acq: 11 Jun 2019 15:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.0	19.6	29.4
125	10.0	6.6	10.0

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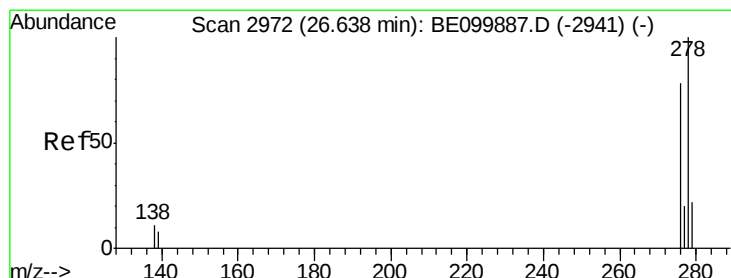
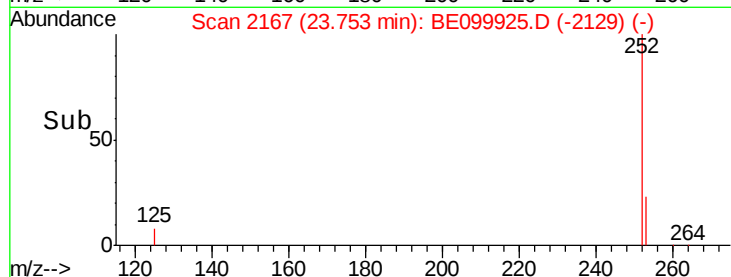
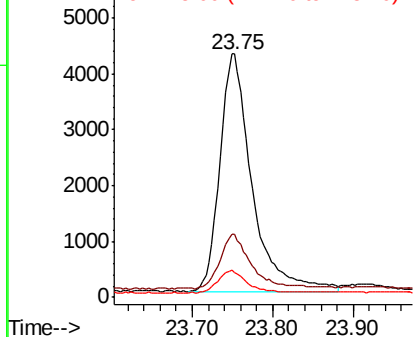


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.357 ng
RT: 26.54 min Scan# 2946
Delta R.T. -0.09 min
Lab File: BE099925.D
Acq: 11 Jun 2019 15:43

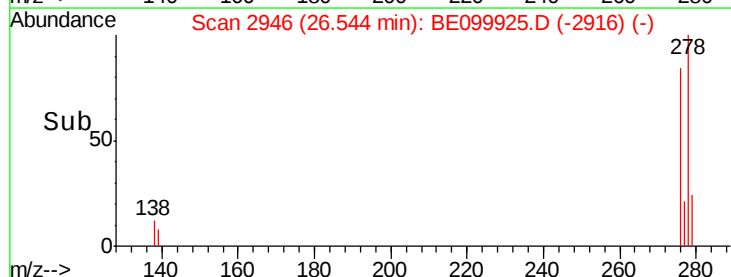
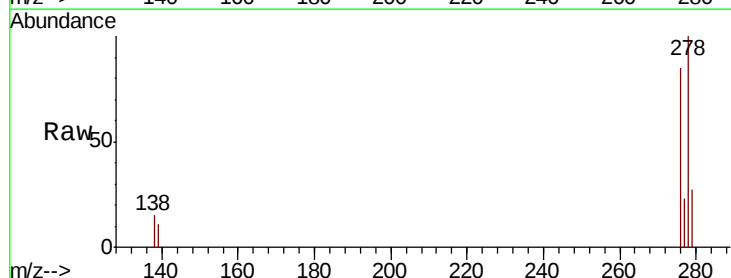
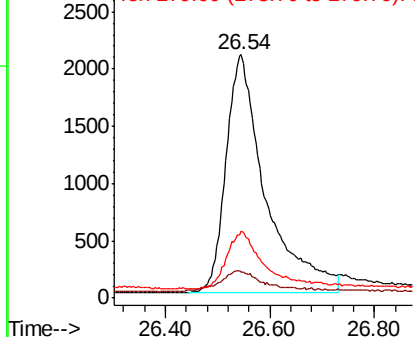
Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.8	7.8	11.8
279	27.3	20.0	30.0

Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.395 ng

RT: 27.33 min Scan# 3165

Delta R.T. -0.11 min

Lab File: BE099925.D

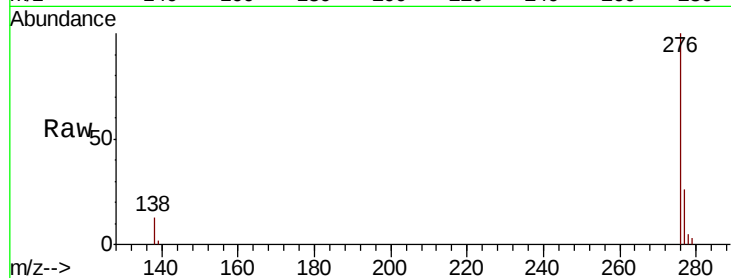
Acq: 11 Jun 2019 15:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tot Ion:	276	Resp:	12463
Ion Ratio	Lower	Upper	
276	100		
277	25.6	19.5	29.3
138	13.5	9.5	14.3

Manual Integrations
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