

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052219\
 Data File : BE099728.D
 Acq On : 22 May 2019 19:57
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 5/24/2019 8:48:46 AM

Quant Time: May 23 08:32:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 19:29:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	2299	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	8270	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	5861	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	16564	0.40	ng	0.00
27) Chrysene-d12	21.42	240	25785	0.40	ng	0.00
34) Perylene-d12	23.95	264	29645	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	2394	0.41	ng	0.00
5) Phenol-d6	6.97	99	3115	0.41	ng	0.00
8) Nitrobenzene-d5	8.96	82	2858	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	5369	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	15.97	330	1491	0.46	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	8279	0.37	ng	0.00
25) Fluoranthene-d10	19.26	212	84785	0.37	ng	0.00
29) Terphenyl-d14	19.86	244	17524	0.38	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	1062	0.312	ng	89
3) n-Nitrosodimethylamine	3.62	42	538	0.286	ng	# 1
6) bis(2-Chloroethyl)ether	7.23	93	2469	0.361	ng	96
9) Naphthalene	10.67	128	33671	0.381	ng	100
10) Hexachlorobutadiene	10.94	225	2496	0.383	ng	99
12) 2-Methylnaphthalene	12.30	142	5496	0.381	ng	98
16) Acenaphthylene	14.20	152	10558	0.387	ng	99
17) Acenaphthene	14.54	154	5899	0.385	ng	99
18) Fluorene	15.53	166	8291	0.367	ng	98
20) 4-Bromophenyl-phenylether	16.42	248	3700	0.387	ng	# 95
21) Hexachlorobenzene	16.53	284	3802	0.389	ng	99
22) Pentachlorophenol	16.89	266	1544	0.676	ng	88
23) Phenanthrene	17.27	178	15653	0.387	ng	99
24) Anthracene	17.36	178	14295	0.389	ng	99
26) Fluoranthene	19.29	202	24376	0.381	ng	99
28) Pyrene	19.66	202	25666	0.396	ng	99
30) Benzo(a)anthracene	21.39	228	31788	0.434	ng	99
31) Chrysene	21.45	228	31471	0.402	ng	98
32) Bis(2-ethylhexyl)phthalate	21.31	149	45289	0.536	ng	99
33) Indeno(1,2,3-cd)pyrene	26.65	276	37913	0.401	ng	98
35) Benzo(b)fluoranthene	23.17	252	31449m	0.387	ng	
36) Benzo(k)fluoranthene	23.22	252	29941	0.354	ng	100
37) Benzo(a)pyrene	23.84	252	29941	0.383	ng	# 97
38) Dibenzo(a,h)anthracene	26.67	278	31281	0.381	ng	# 97
39) Benzo(g,h,i)perylene	27.48	276	30533	0.368	ng	99

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

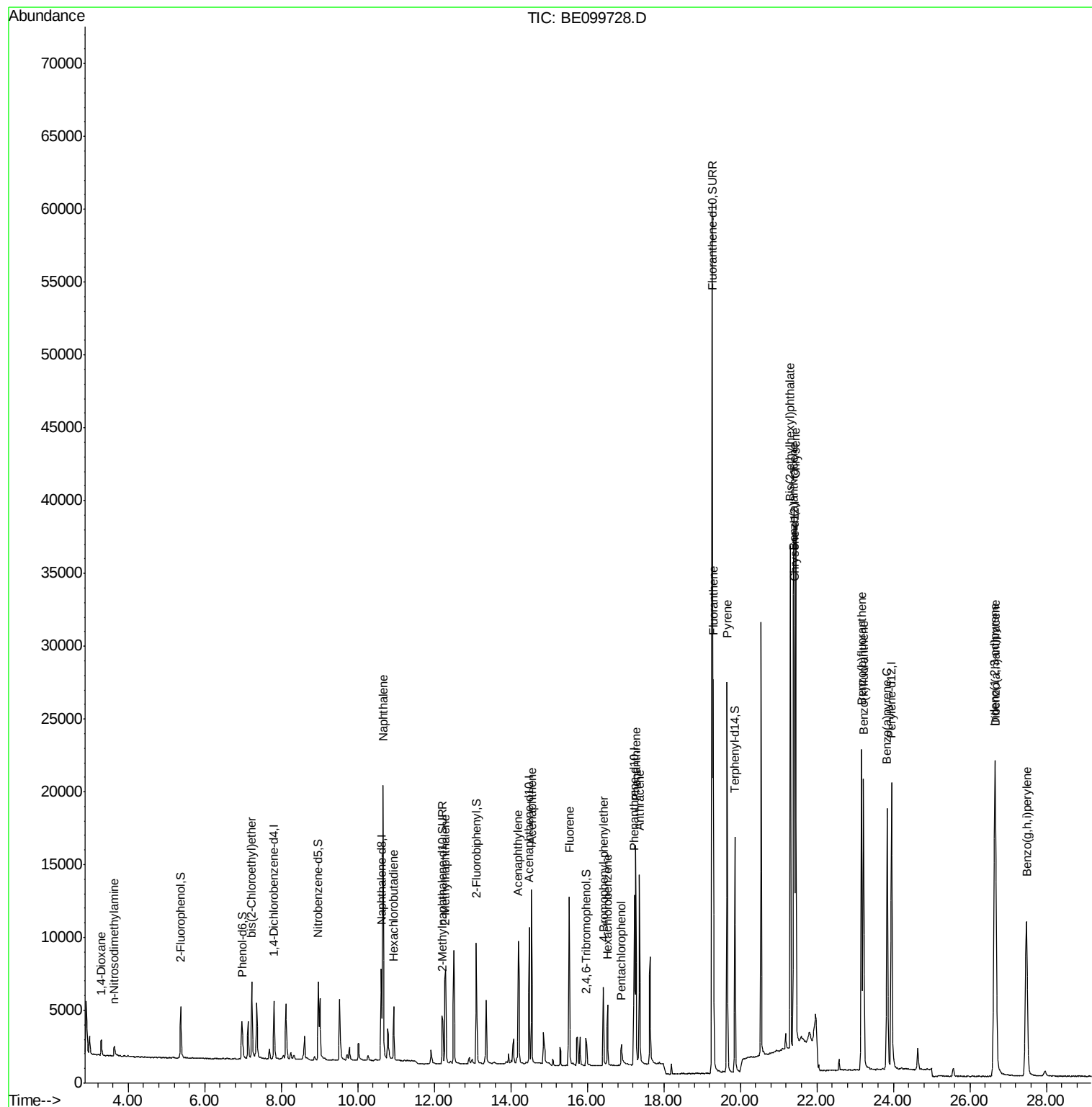
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052219\
Data File : BE099728.D
Acq On : 22 May 2019 19:57
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

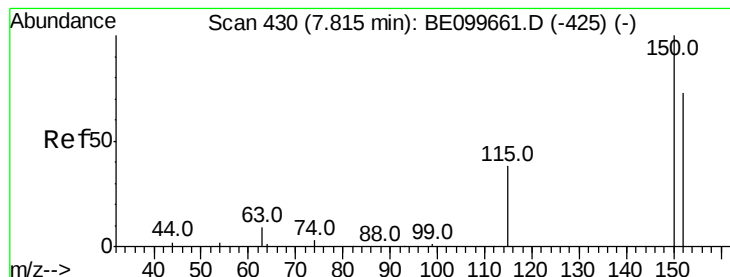
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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5/24/2019 8:48:46 AM

Quant Time: May 23 08:32:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
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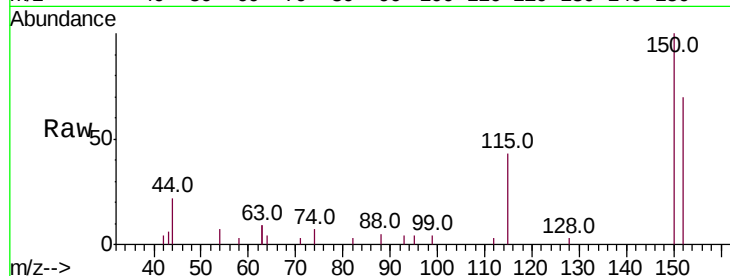
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.80 min Scan# 429
 Delta R.T. -0.01 min
 Lab File: BE099728.D
 Acq: 22 May 2019 19:57

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.8	109.2	163.8
115	61.8	43.7	65.5

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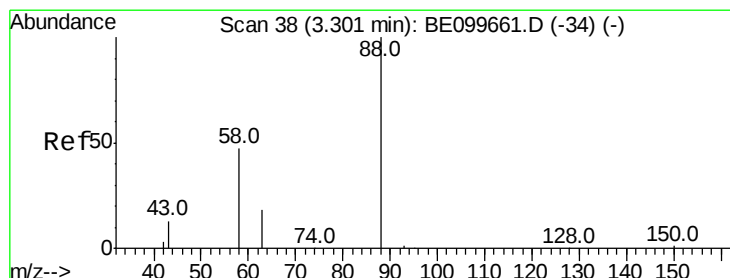
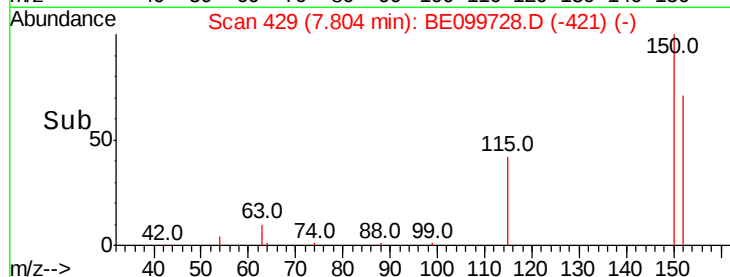
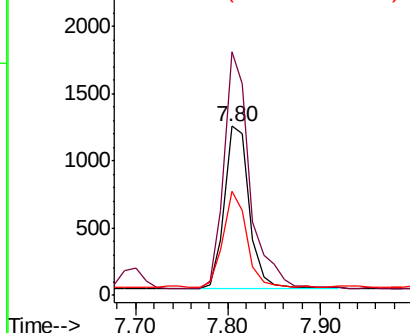


Abundance

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: 0.312 ng
 RT: 3.30 min Scan# 38
 Delta R.T. 0.00 min
 Lab File: BE099728.D
 Acq: 22 May 2019 19:57

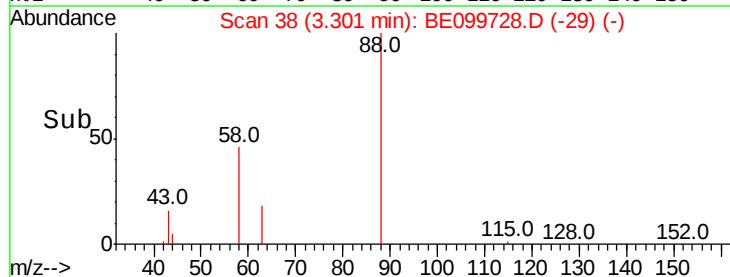
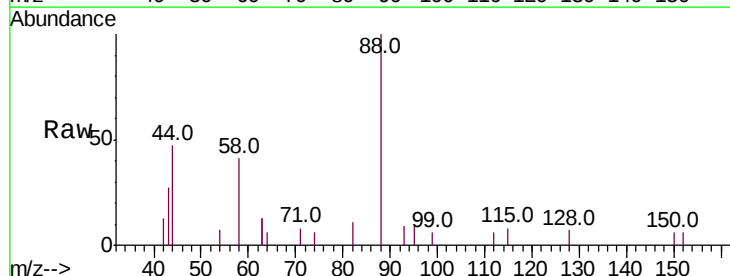
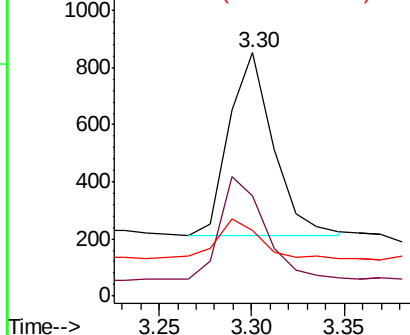
Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.6	41.8	62.8
43	22.0	15.0	22.4

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

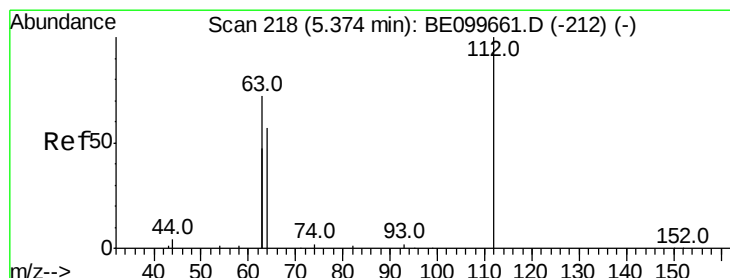
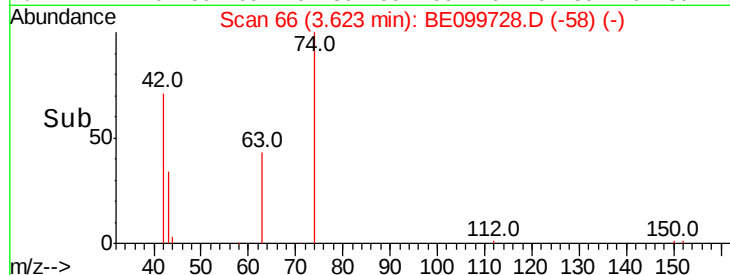
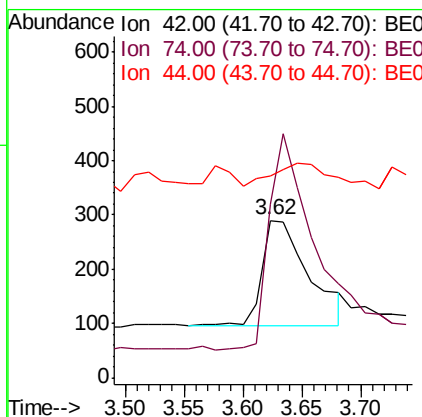
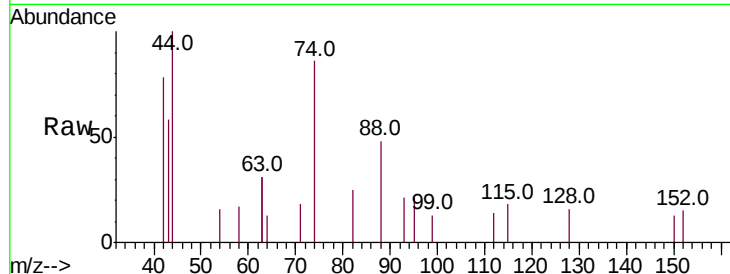
n-Nitrosodimethylamine
Concen: 0.286 ng
RT: 3.62 min Scan# 66
Delta R.T. -0.01 min
Lab File: BE099728.D
Acq: 22 May 2019 19:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	129.2	193.8#
44	0.0	0.0	0.0

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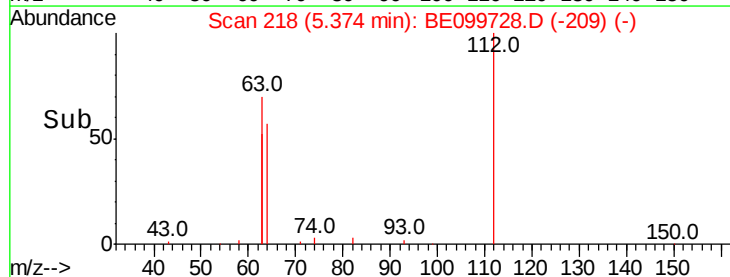
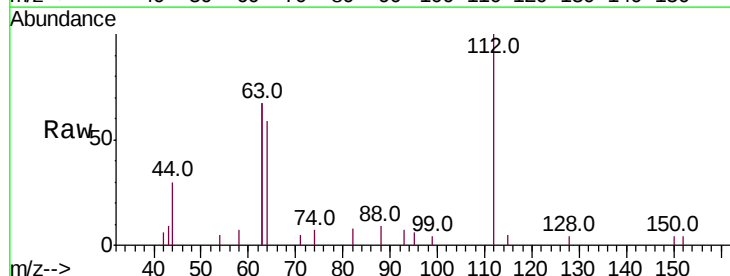
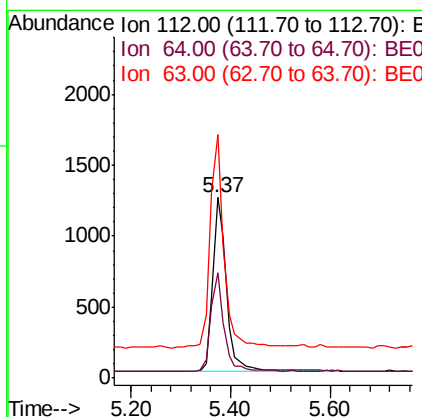
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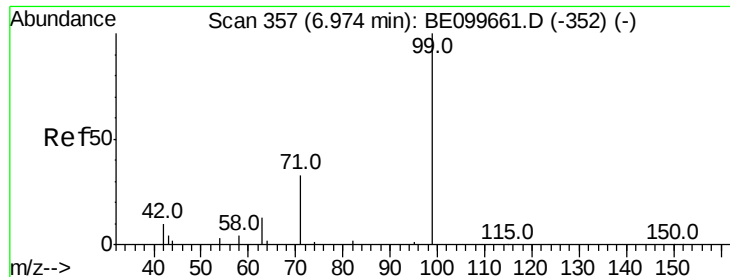


#4

2-Fluorophenol
Concen: 0.412 ng
RT: 5.37 min Scan# 218
Delta R.T. 0.00 min
Lab File: BE099728.D
Acq: 22 May 2019 19:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.5	43.4	65.2
63	116.6	96.9	145.3





#5

Phenol-d6

Concen: 0.405 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099728.D

Acq: 22 May 2019 19:57

Instrument :

BNA_E

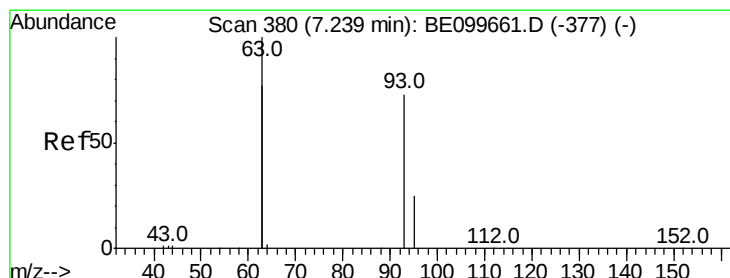
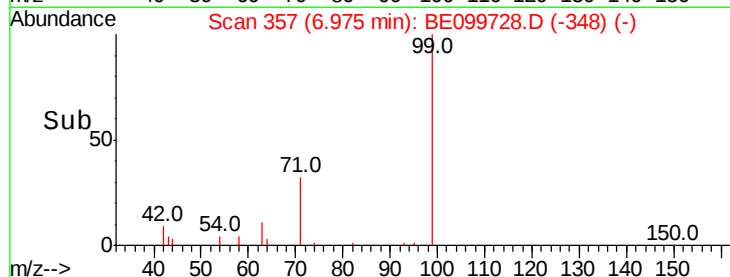
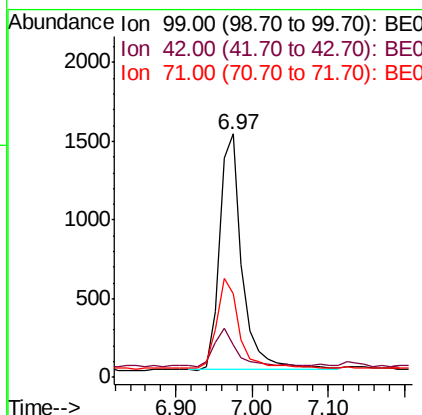
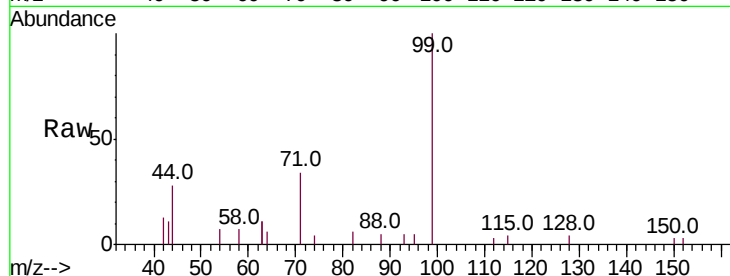
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	3115
Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.2	18.2
71	38.5	28.9	43.3

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#6

bis(2-Chloroethyl)ether

Concen: 0.361 ng

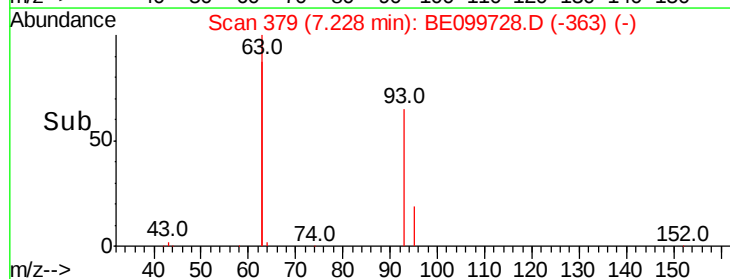
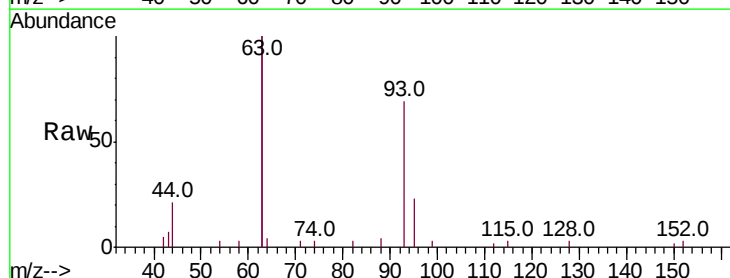
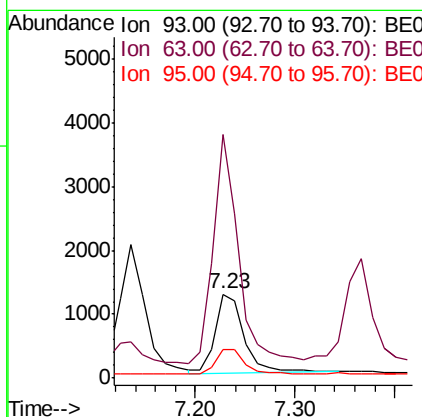
RT: 7.23 min Scan# 379

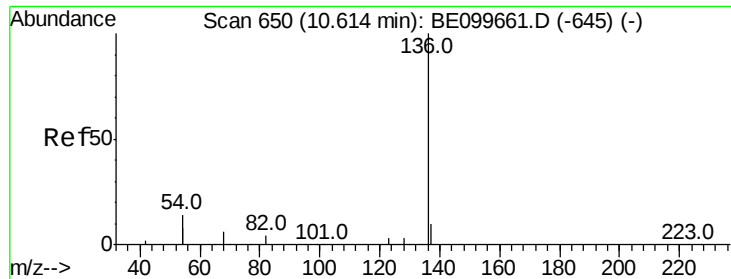
Delta R.T. -0.01 min

Lab File: BE099728.D

Acq: 22 May 2019 19:57

Tgt Ion:	93	Resp:	2469
Ion	Ratio	Lower	Upper
93	100		
63	252.6	207.8	311.6
95	32.7	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE099728.D

Acq: 22 May 2019 19:57

Instrument :

BNA_E

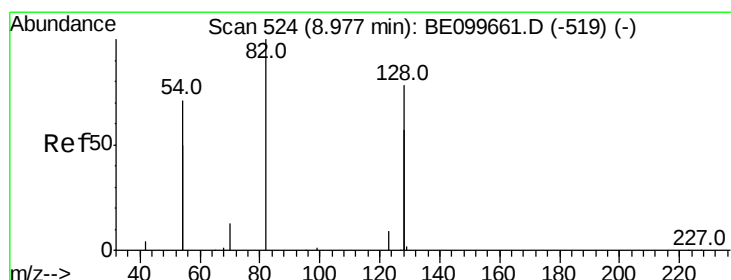
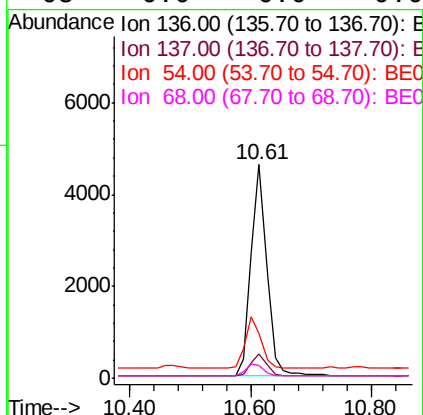
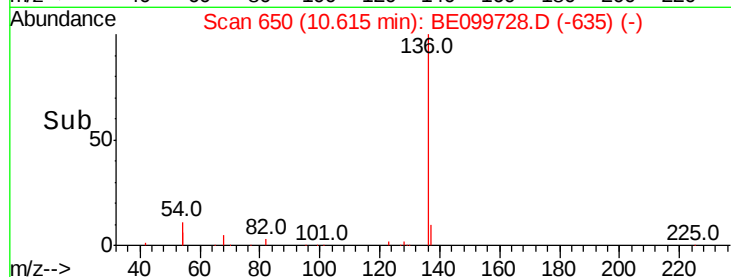
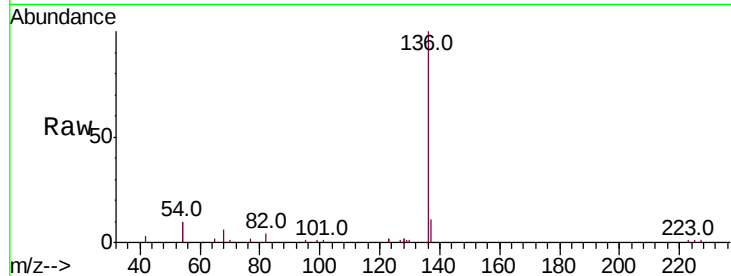
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	20.8	22.3	33.5#
68	6.0	6.0	9.0

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#8

Nitrobenzene-d5

Concen: 0.399 ng

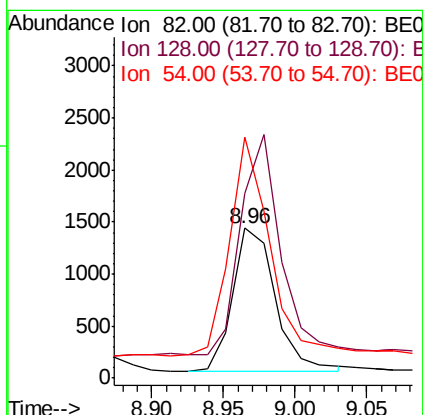
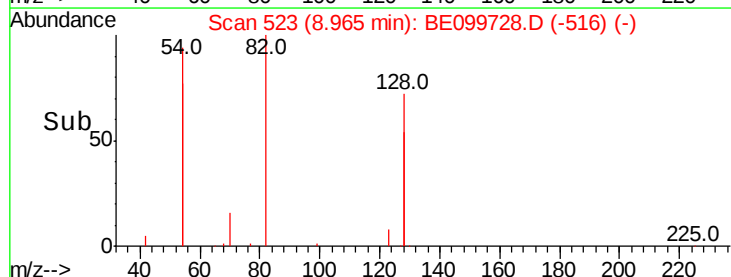
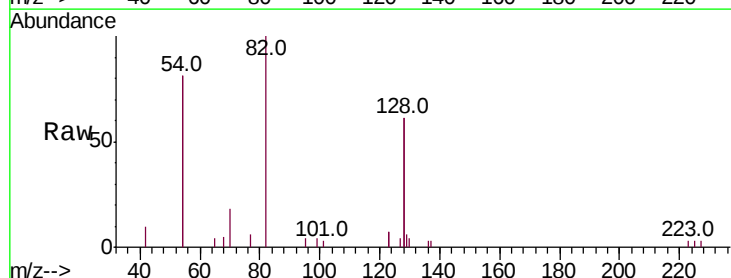
RT: 8.96 min Scan# 523

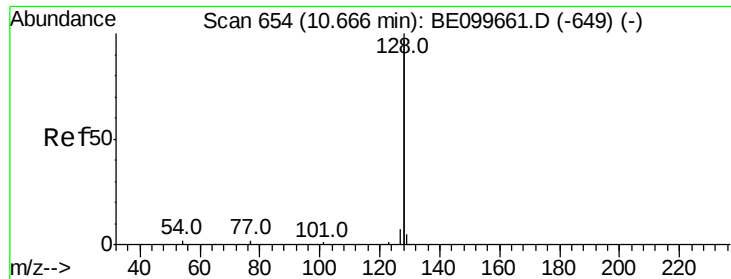
Delta R.T. -0.01 min

Lab File: BE099728.D

Acq: 22 May 2019 19:57

Tgt Ion	Ratio	Lower	Upper
82	100		
128	122.7	117.7	176.5
54	161.0	106.6	160.0#





#9

Naphthalene

Concen: 0.381 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE099728.D

Acq: 22 May 2019 19:57

Instrument :

BNA_E

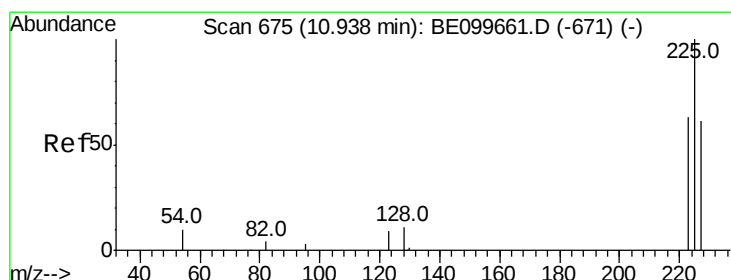
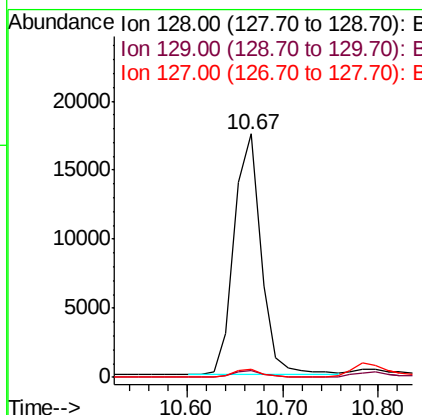
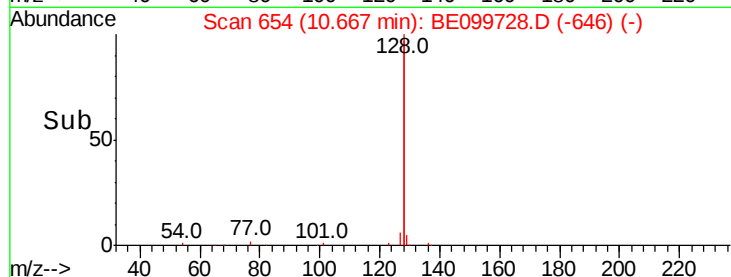
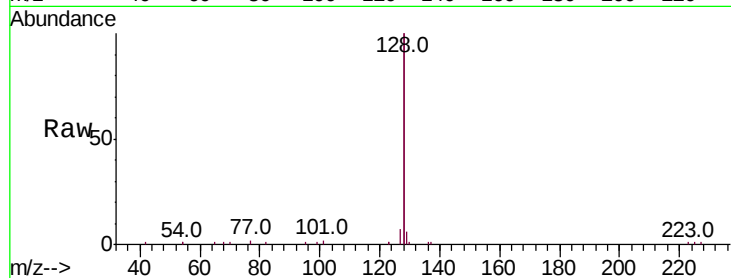
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	33671
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.4	3.6
127	3.5	2.9	4.3

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#10

Hexachlorobutadiene

Concen: 0.383 ng

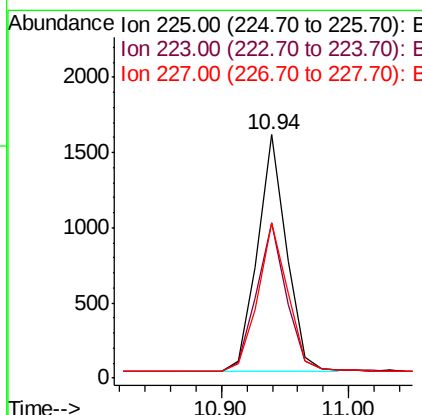
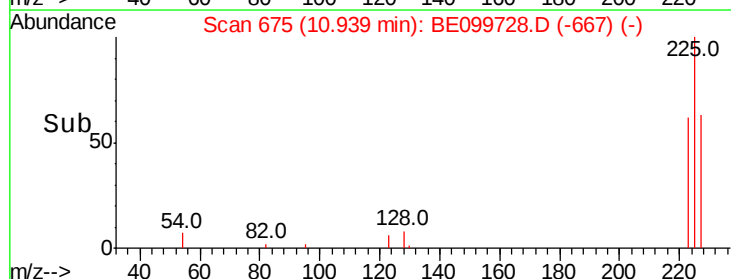
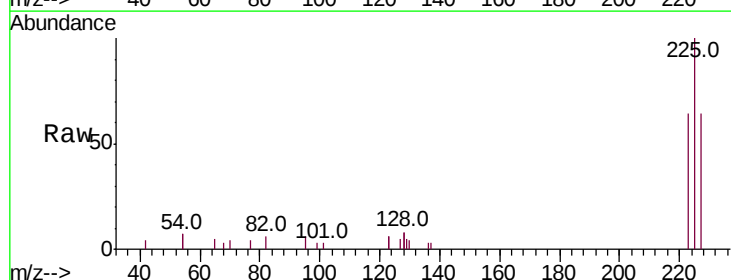
RT: 10.94 min Scan# 675

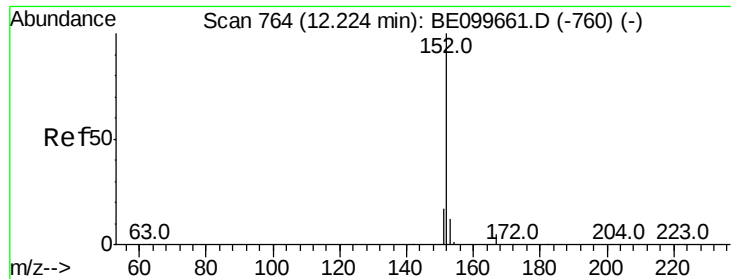
Delta R.T. 0.00 min

Lab File: BE099728.D

Acq: 22 May 2019 19:57

Tgt Ion:	225	Resp:	2496
Ion Ratio	Lower	Upper	
225	100		
223	64.3	51.8	77.6
227	64.3	52.6	79.0





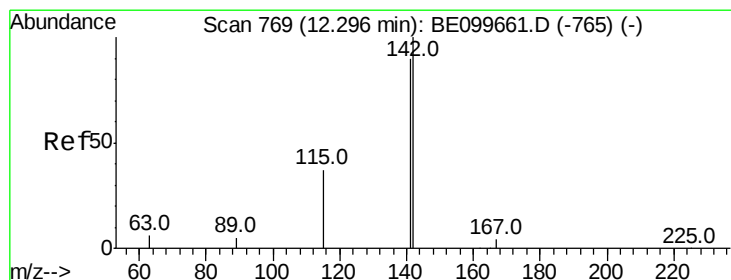
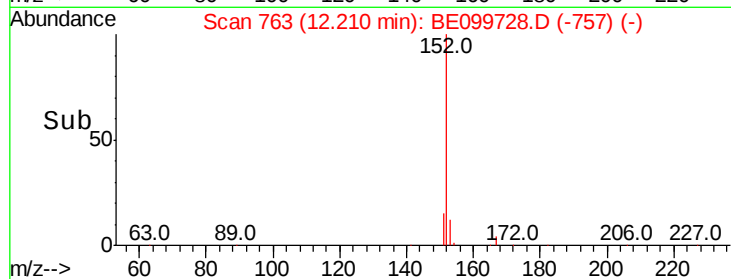
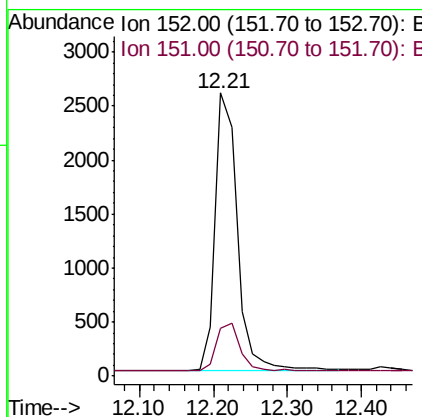
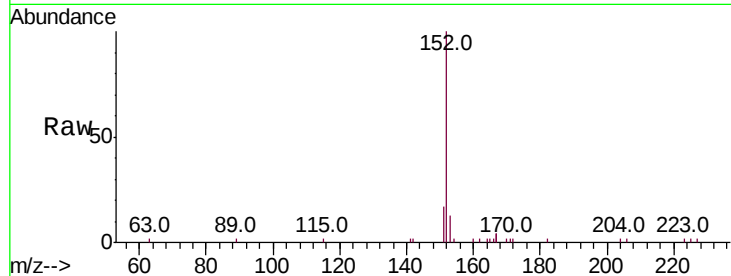
#11
 2-Methylnaphthalene-d10
 Concen: 0.376 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BE099728.D
 Acq: 22 May 2019 19:57

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.0	22.4

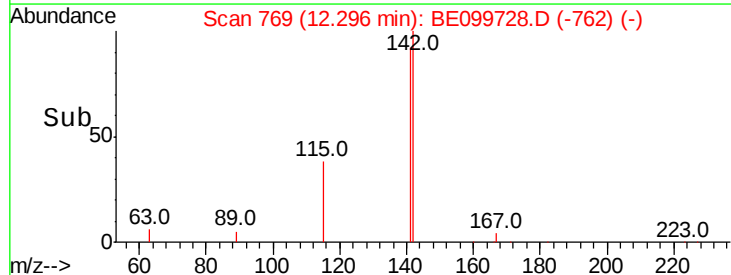
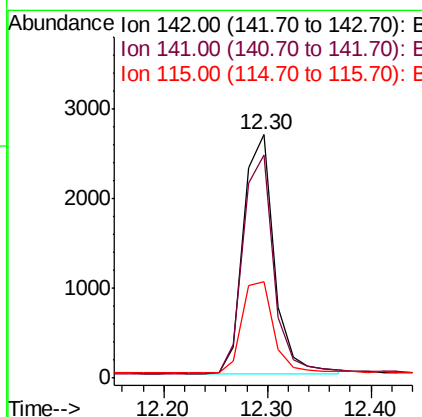
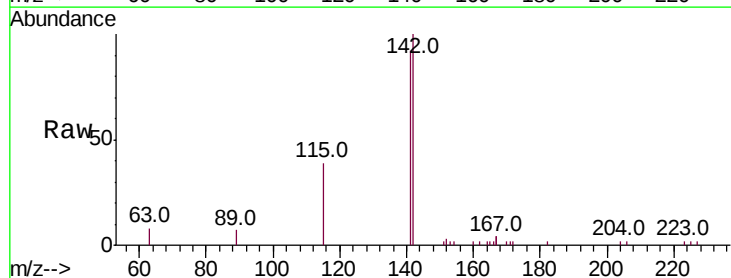
Manual Integrations
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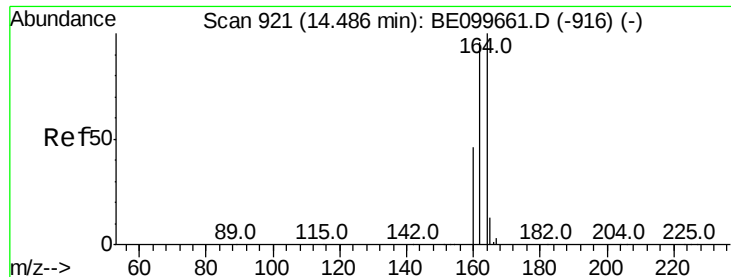
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#12
 2-Methylnaphthalene
 Concen: 0.381 ng
 RT: 12.30 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BE099728.D
 Acq: 22 May 2019 19:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.0	108.0
115	39.4	31.0	46.4





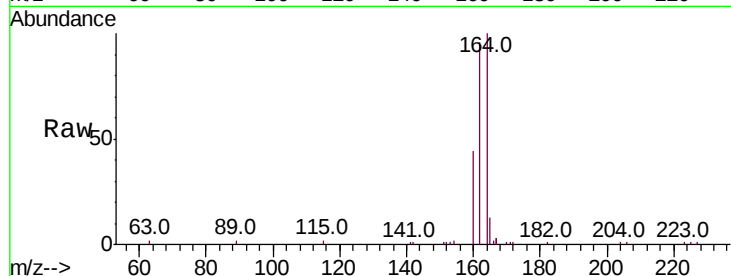
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099728.D
Acq: 22 May 2019 19:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.5	76.5	114.7
160	44.4	37.4	56.2

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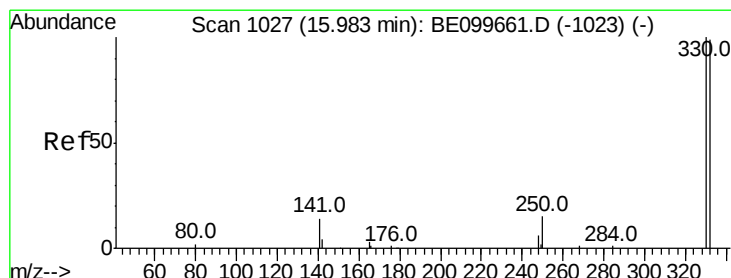
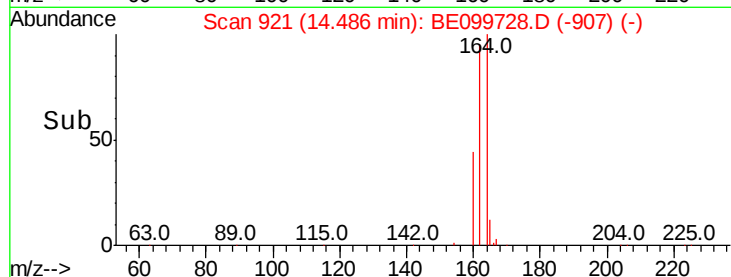
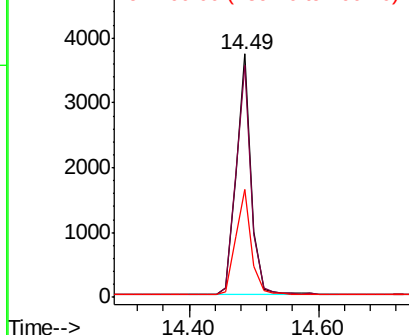


Abundance

Ion 164.00 (163.70 to 164.70): E

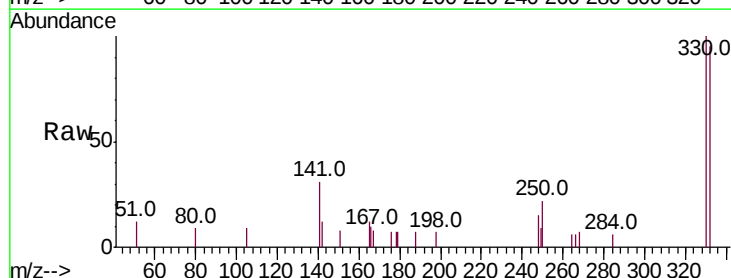
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.462 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099728.D
Acq: 22 May 2019 19:57

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.3	115.9
141	24.1	18.9	28.3

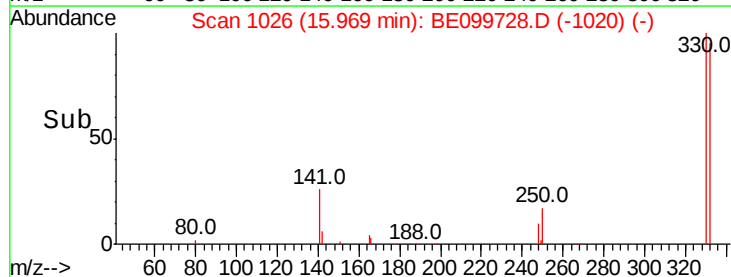
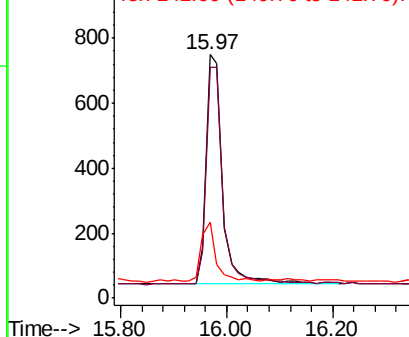


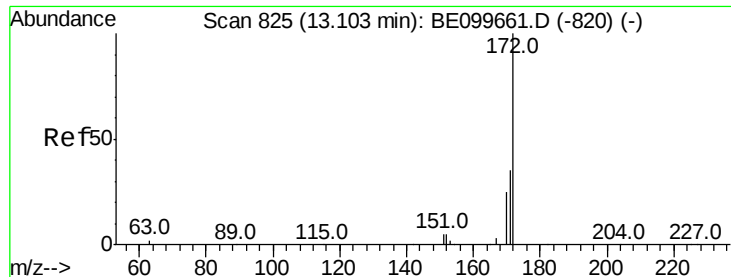
Abundance

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





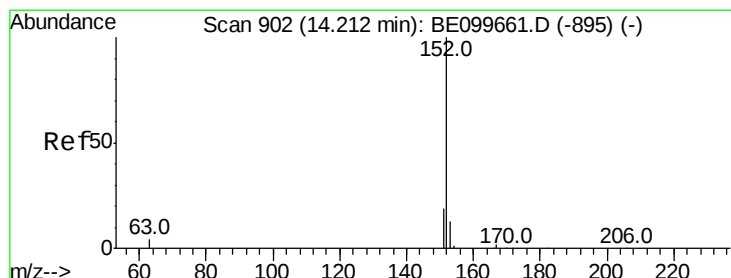
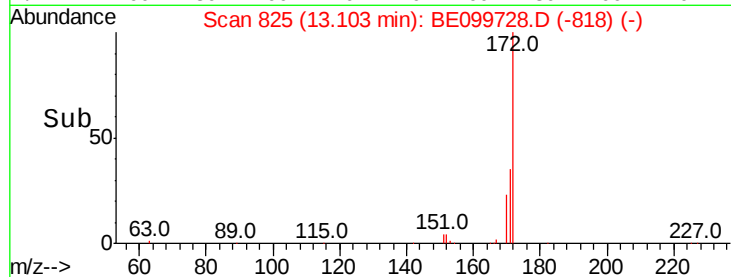
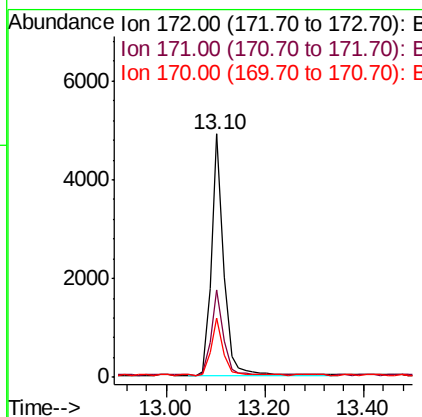
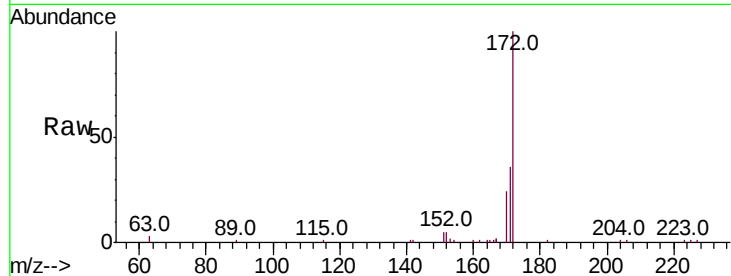
#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099728.D
Acq: 22 May 2019 19:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.7	43.1
170	24.2	20.9	31.3

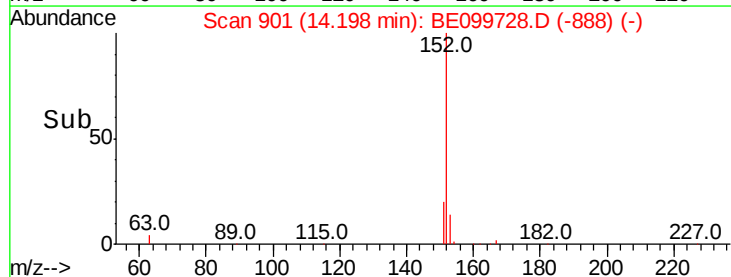
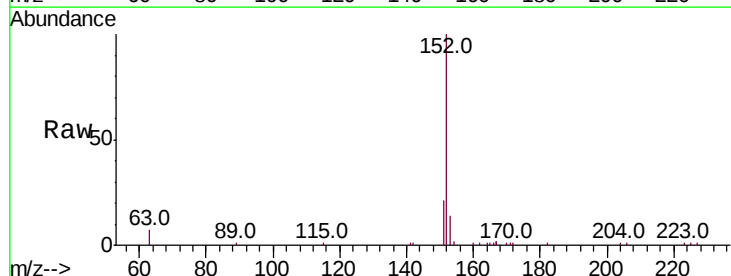
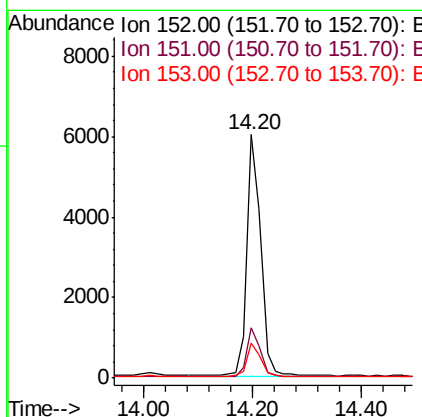
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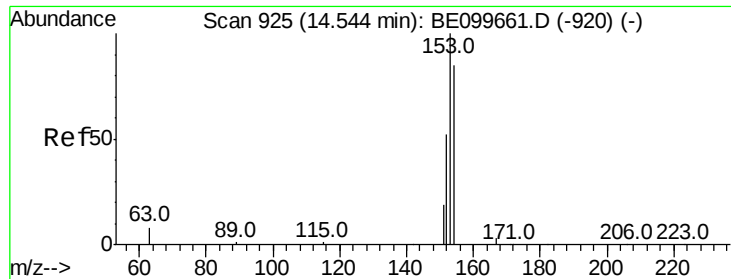
mohammad
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#16
Acenaphthylene
Concen: 0.387 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE099728.D
Acq: 22 May 2019 19:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.9	23.9
153	13.0	10.6	16.0





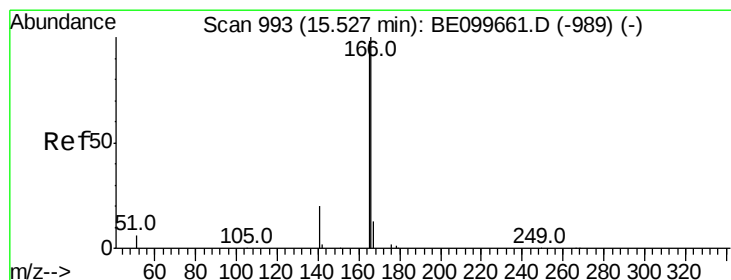
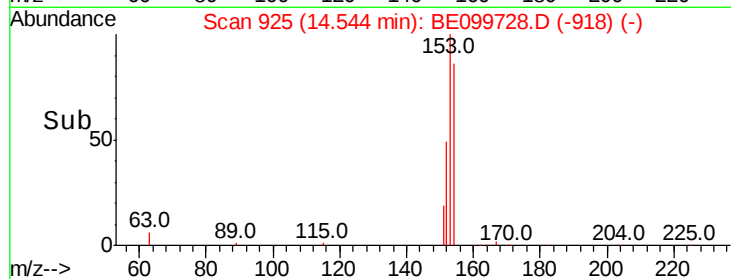
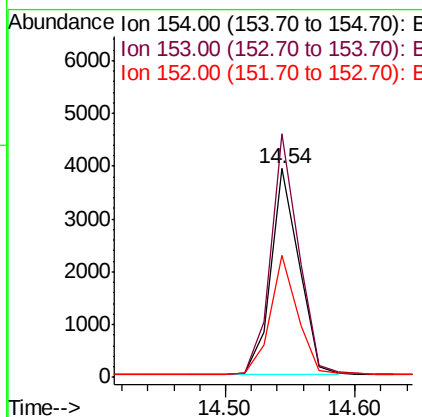
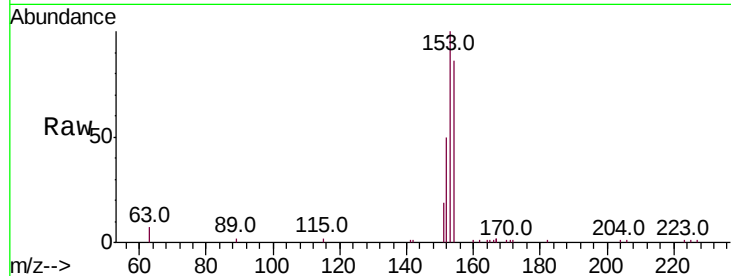
#17
Acenaphthene
Concen: 0.385 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE099728.D
Acq: 22 May 2019 19:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.5	91.8	137.6
152	56.7	46.0	69.0

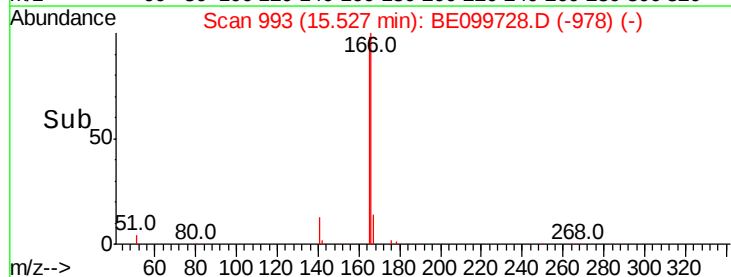
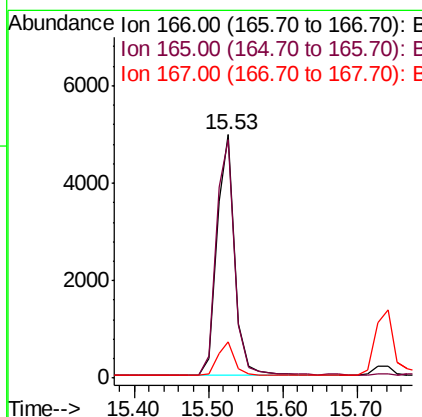
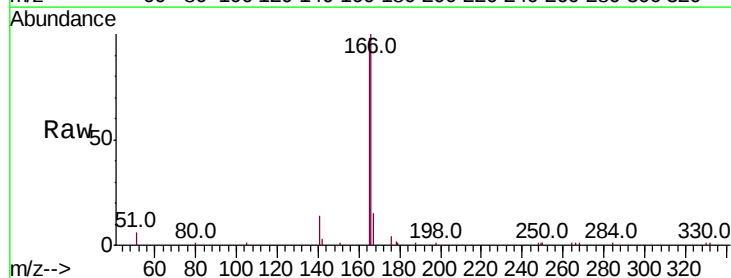
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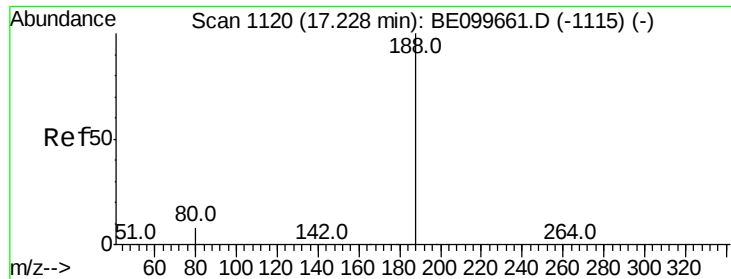
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#18
Fluorene
Concen: 0.367 ng
RT: 15.53 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE099728.D
Acq: 22 May 2019 19:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.1	80.3	120.5
167	13.6	10.6	16.0





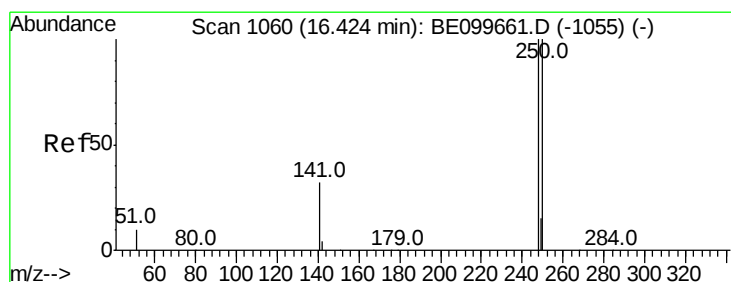
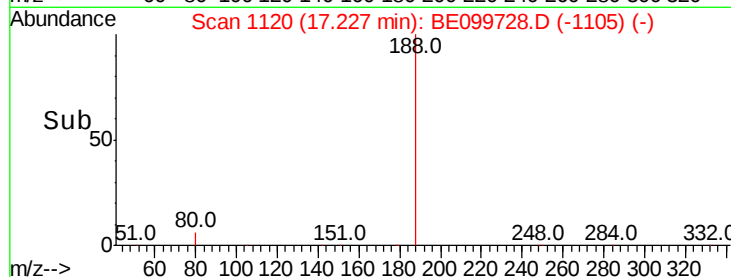
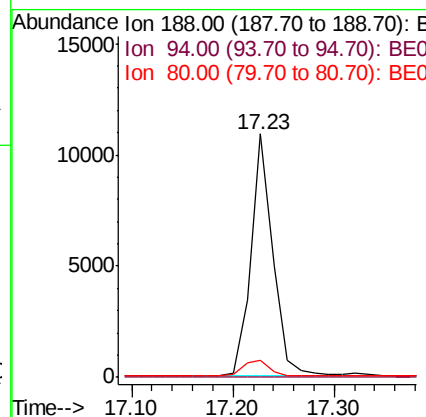
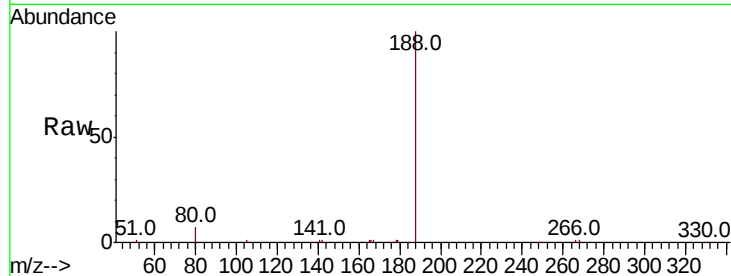
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE099728.D
Acq: 22 May 2019 19:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	16564		
94	0.0	0.0	0.0	0.0
80	7.0	6.7	10.1	

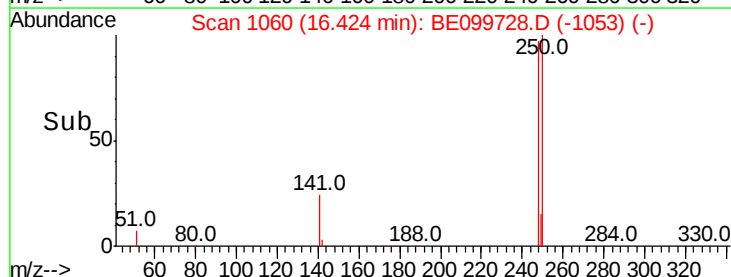
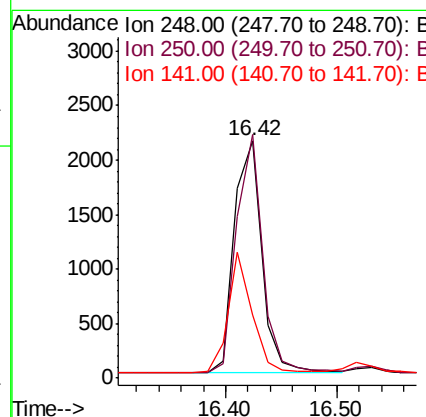
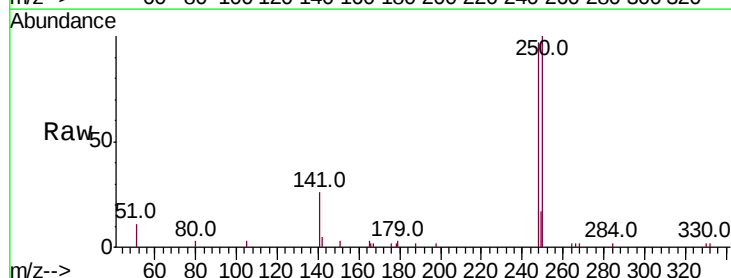
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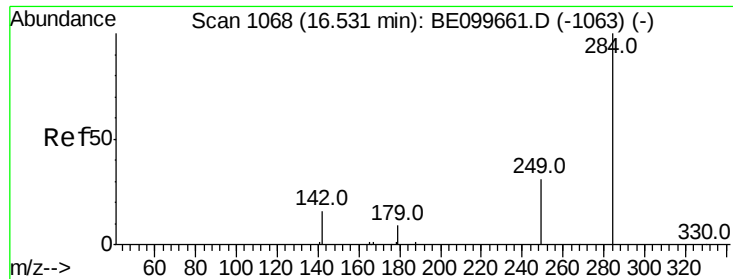
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#20
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.42 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BE099728.D
Acq: 22 May 2019 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	3700		
250	102.6	79.8	119.8	
141	26.4	27.0	40.6#	





#21

Hexachlorobenzene

Concen: 0.389 ng

RT: 16.53 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BE099728.D

Acq: 22 May 2019 19:57

Instrument :

BNA_E

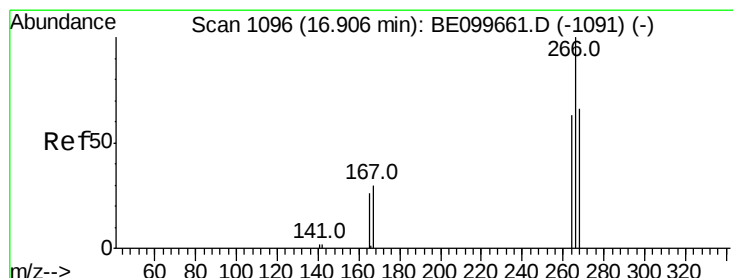
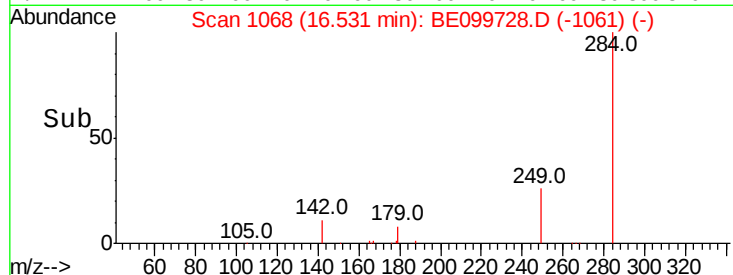
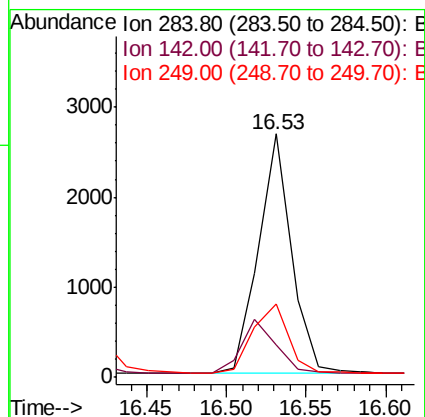
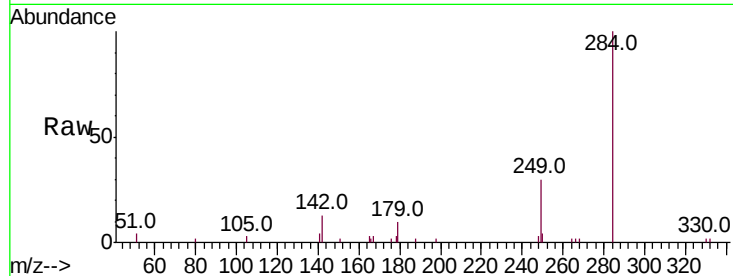
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	284	Resp:	3802
Ion Ratio	Lower	Upper	
284	100		
142	22.7	17.8	26.6
249	30.8	24.8	37.2

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#22

Pentachlorophenol

Concen: 0.676 ng

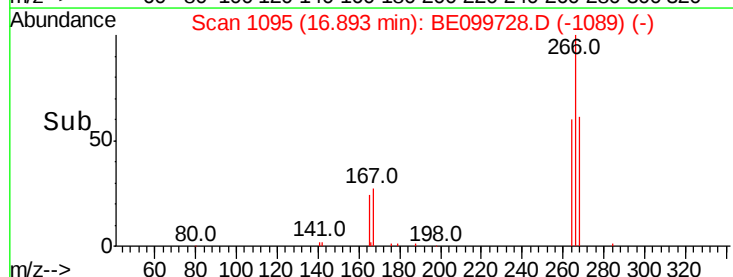
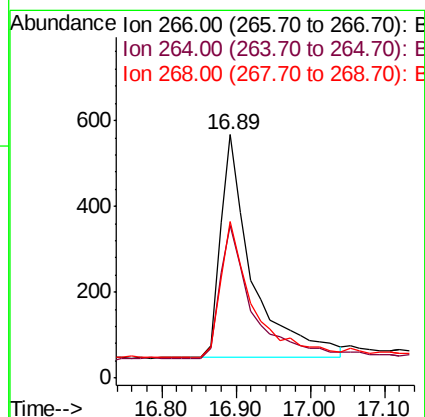
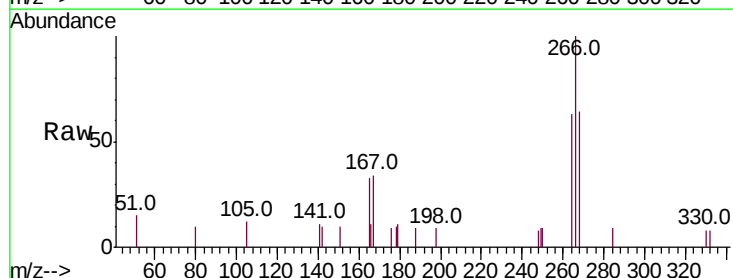
RT: 16.89 min Scan# 1095

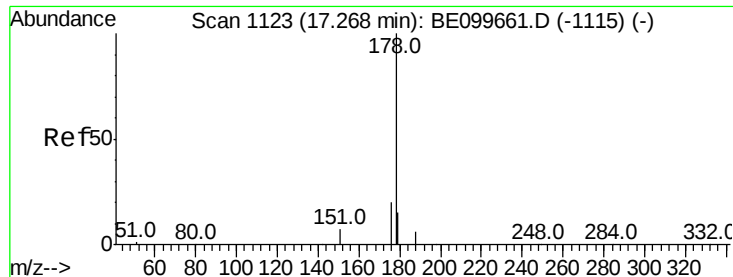
Delta R.T. -0.01 min

Lab File: BE099728.D

Acq: 22 May 2019 19:57

Tgt Ion:	266	Resp:	1544
Ion Ratio	Lower	Upper	
266	100		
264	63.0	57.2	85.8
268	64.4	60.5	90.7





#23

Phenanthrene

Concen: 0.387 ng

RT: 17.27 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BE099728.D

Acq: 22 May 2019 19:57

Instrument :

BNA_E

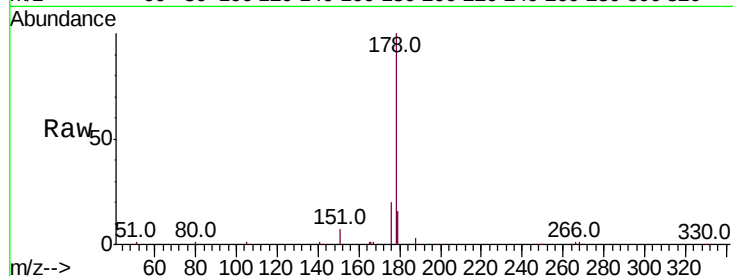
ClientSampleId :

SSTDCCC0.4EC

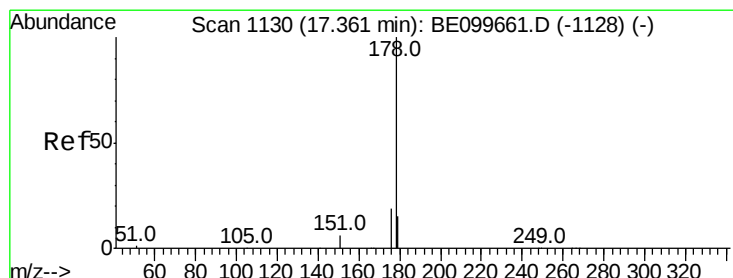
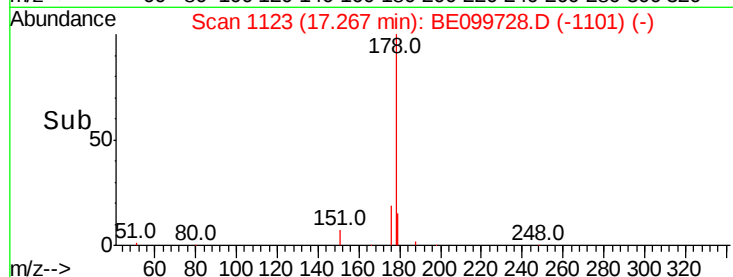
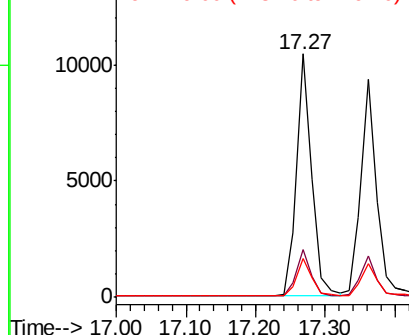
Tot Ion:178	Resp:	15653
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.6 23.4
179	15.7	12.2 18.4

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.389 ng

RT: 17.36 min Scan# 1130

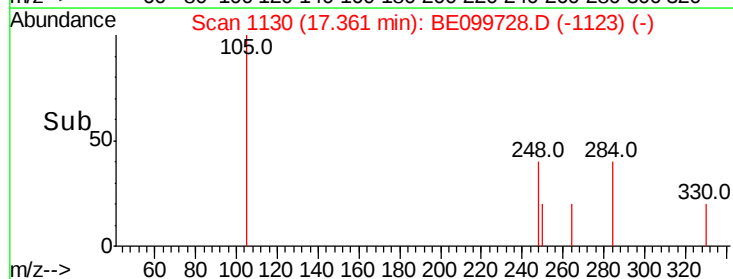
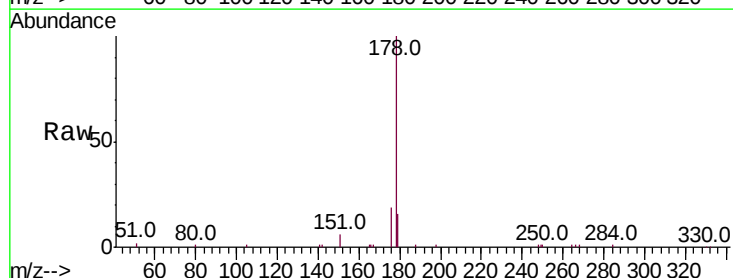
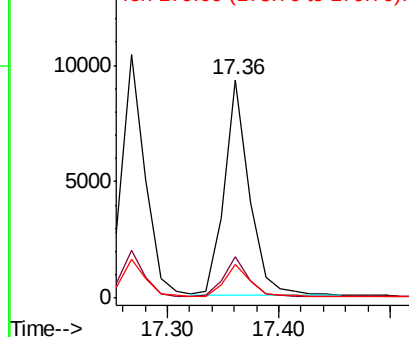
Delta R.T. -0.00 min

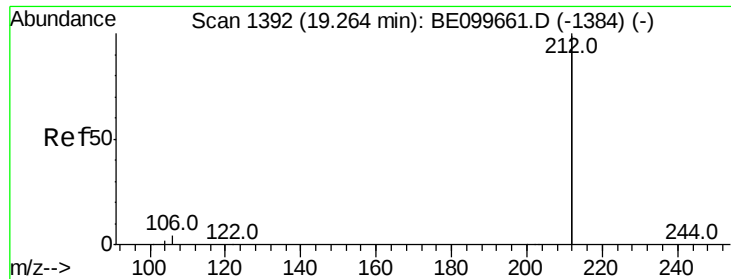
Lab File: BE099728.D

Acq: 22 May 2019 19:57

Tgt Ion:178	Resp:	14295
Ion Ratio	Lower	Upper
178	100	
176	18.4	14.7 22.1
179	15.5	12.0 18.0

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.375 ng

RT: 19.26 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BE099728.D

Acq: 22 May 2019 19:57

Instrument :

BNA_E

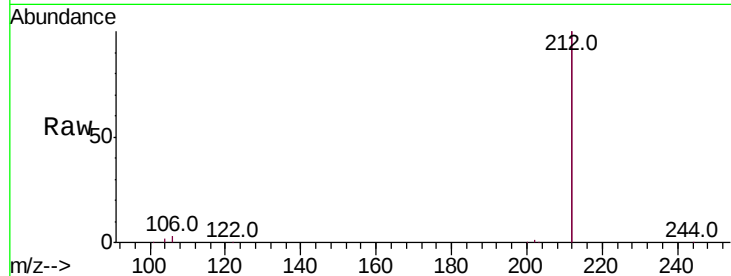
ClientSampleId :

SSTDCCC0.4EC

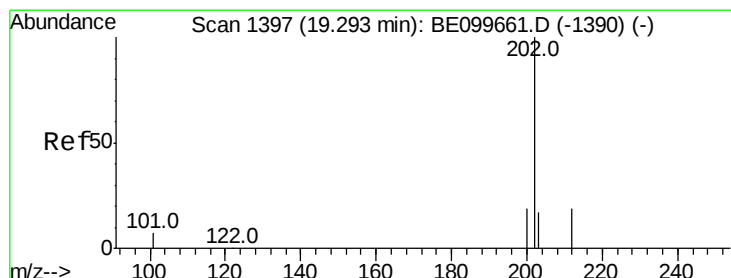
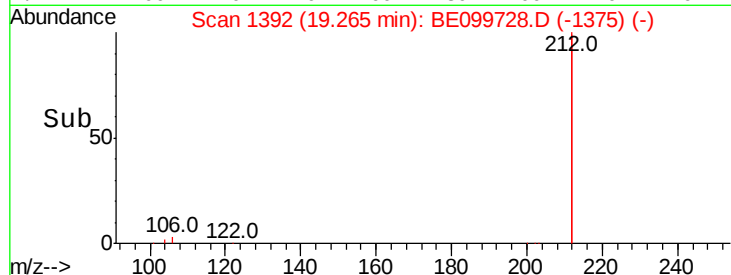
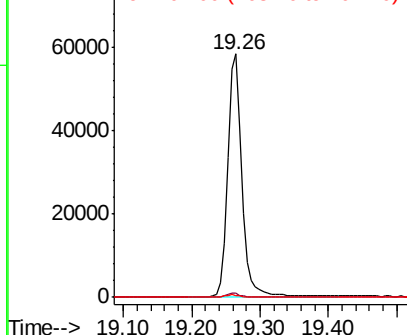
Tot Ion:	212	Resp:	84785
Ion Ratio	Lower	Upper	
212	100		
106	1.7	1.4	2.2
104	1.0	0.8	1.2

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.381 ng

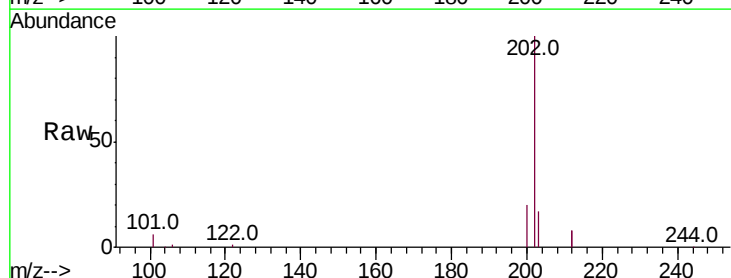
RT: 19.29 min Scan# 1397

Delta R.T. 0.00 min

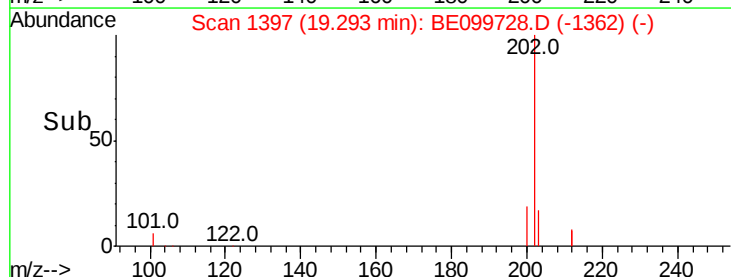
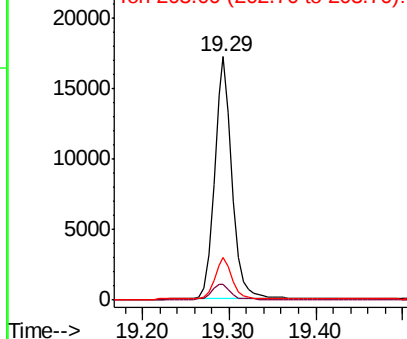
Lab File: BE099728.D

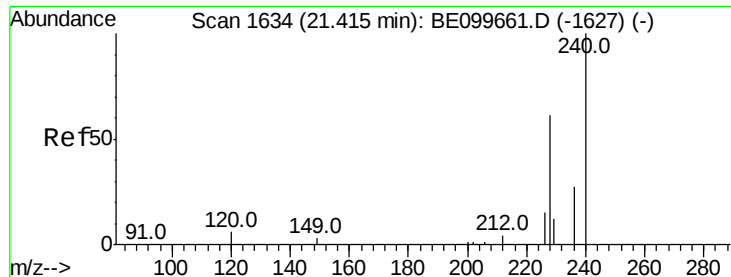
Acq: 22 May 2019 19:57

Tgt Ion:	202	Resp:	24376
Ion Ratio	Lower	Upper	
202	100		
101	6.6	5.2	7.8
203	16.8	13.8	20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





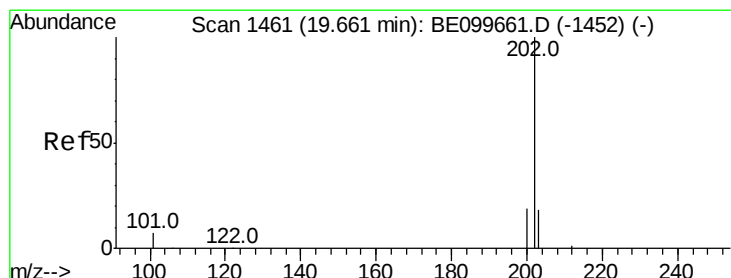
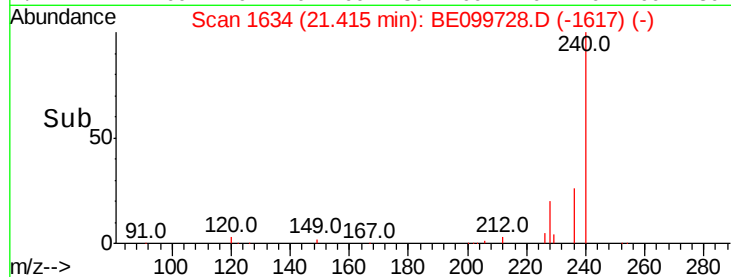
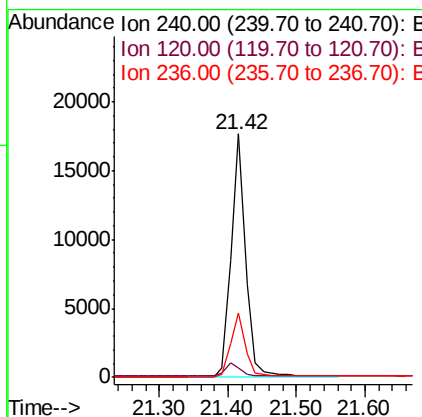
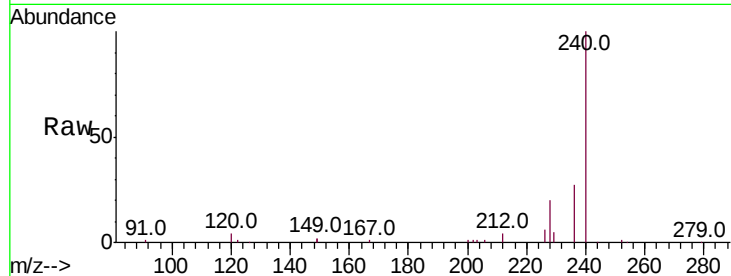
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.42 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BE099728.D
 Acq: 22 May 2019 19:57

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:240 Resp: 25785
 Ion Ratio Lower Upper
 240 100
 120 3.8 5.4 8.0#
 236 26.7 21.7 32.5

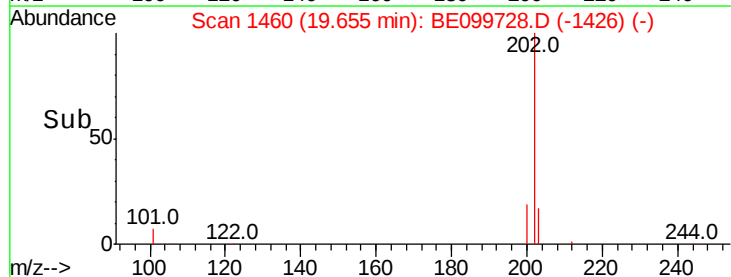
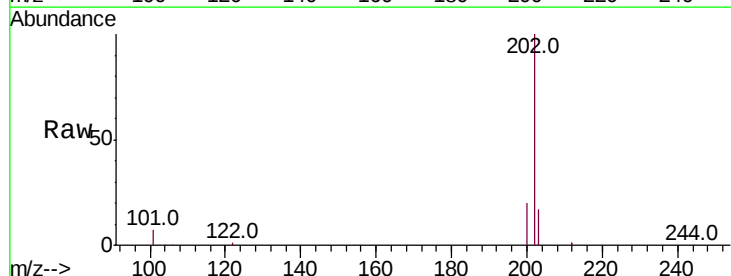
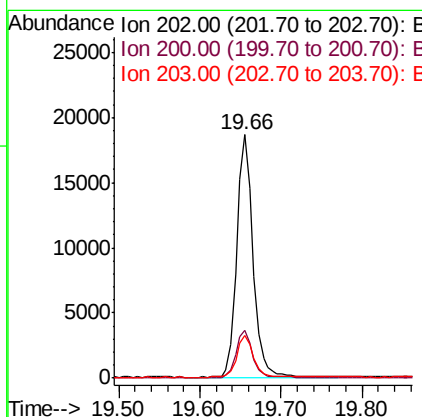
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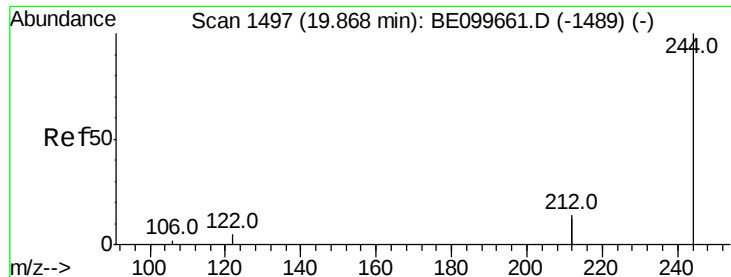
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#28
 Pyrene
 Concen: 0.396 ng
 RT: 19.66 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BE099728.D
 Acq: 22 May 2019 19:57

Tgt Ion:202 Resp: 25666
 Ion Ratio Lower Upper
 202 100
 200 19.6 15.4 23.2
 203 17.4 13.8 20.8





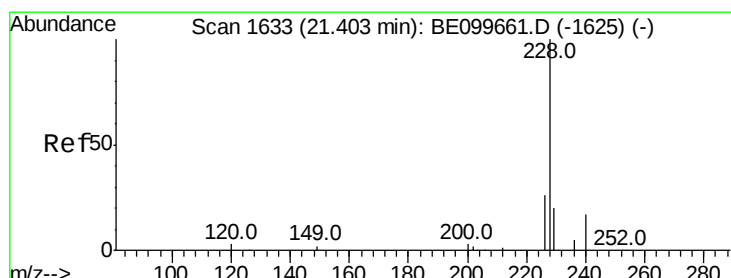
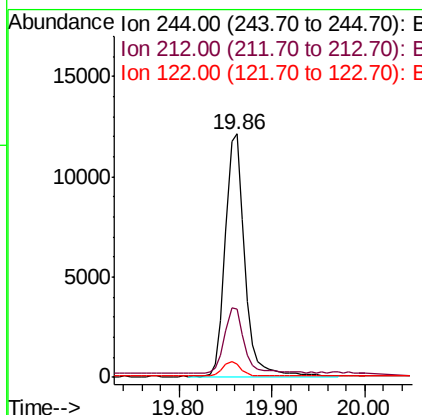
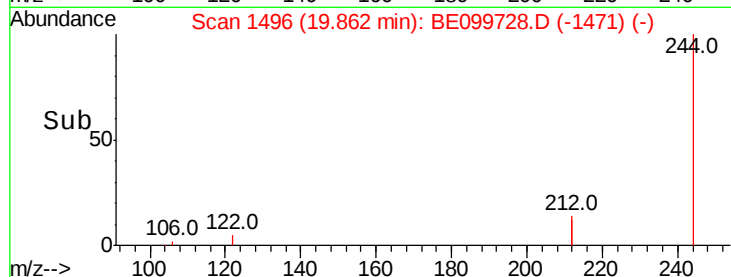
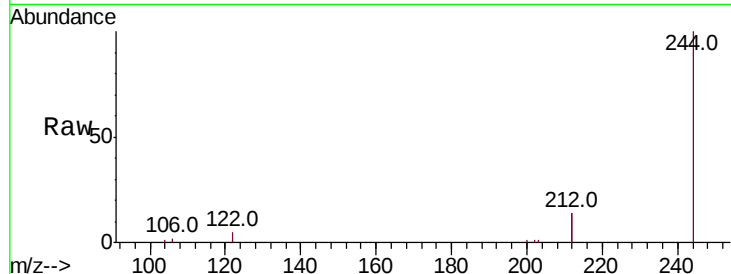
#29
 Terphenyl-d14
 Concen: 0.381 ng
 RT: 19.86 min Scan# 1496
 Delta R.T. -0.01 min
 Lab File: BE099728.D
 Acq: 22 May 2019 19:57

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	28.0	22.5	33.7
122	5.3	4.3	6.5

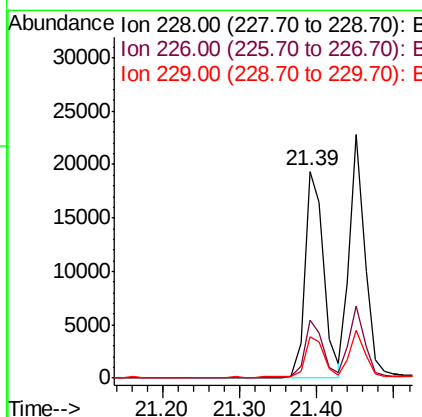
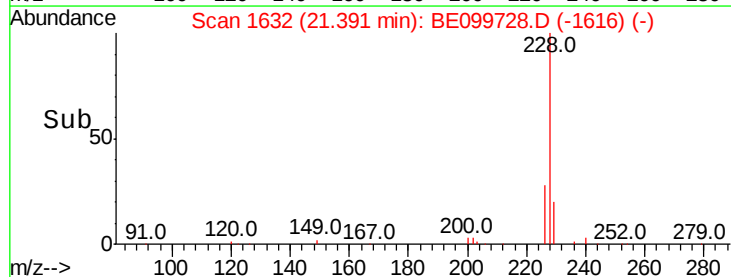
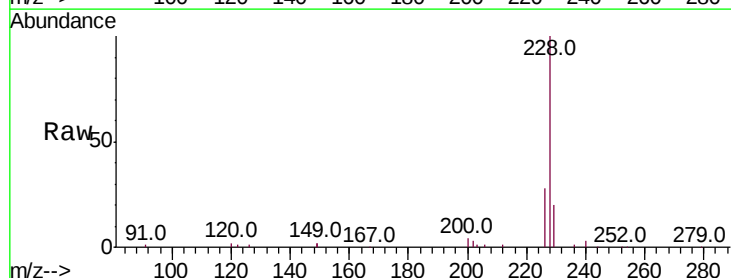
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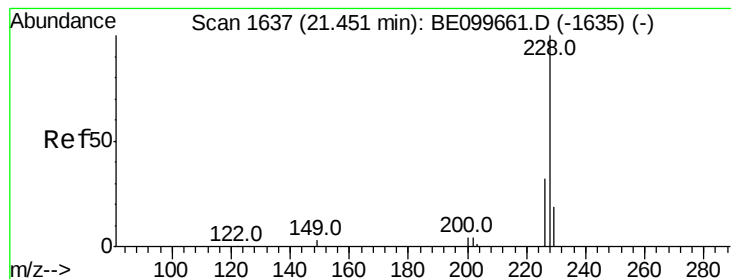
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#30
 Benzo(a)anthracene
 Concen: 0.434 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BE099728.D
 Acq: 22 May 2019 19:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.3	31.9
229	20.0	16.1	24.1





#31

Chrysene

Concen: 0.402 ng

RT: 21.45 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BE099728.D

Acq: 22 May 2019 19:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 31471

Ion Ratio Lower Upper

228 100

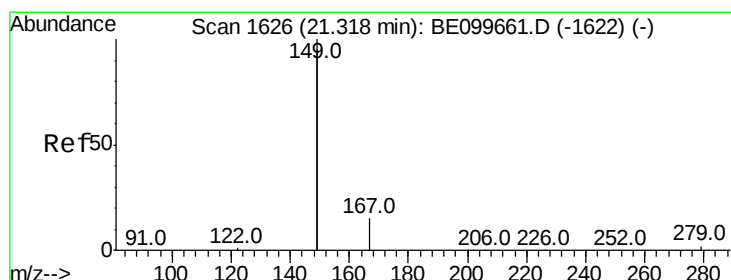
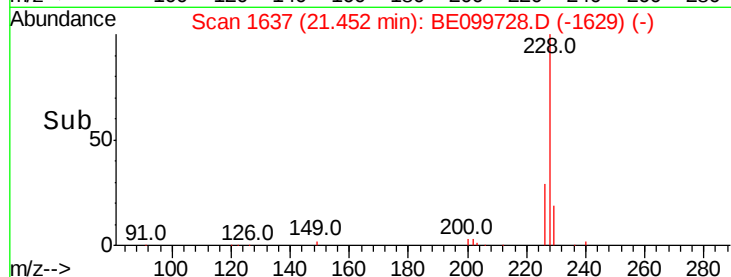
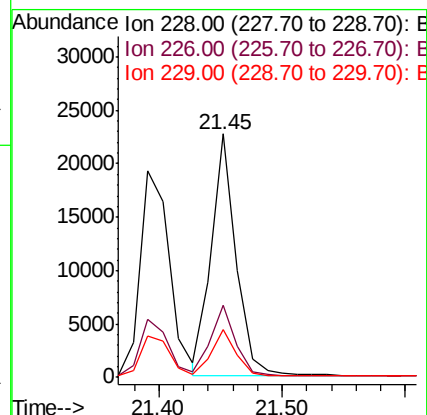
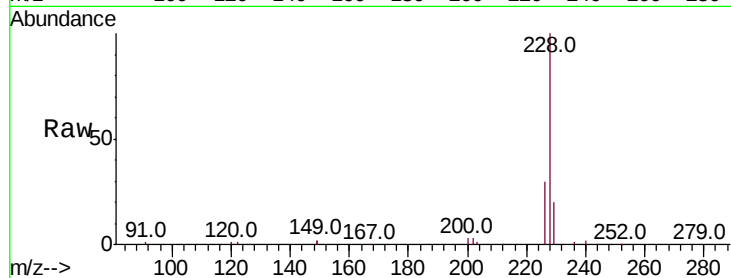
226 29.6 24.7 37.1

229 19.9 15.8 23.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.536 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE099728.D

Acq: 22 May 2019 19:57

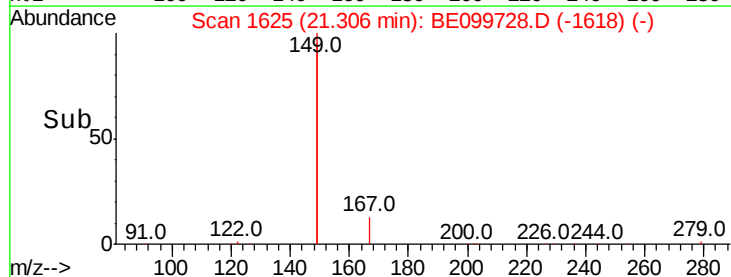
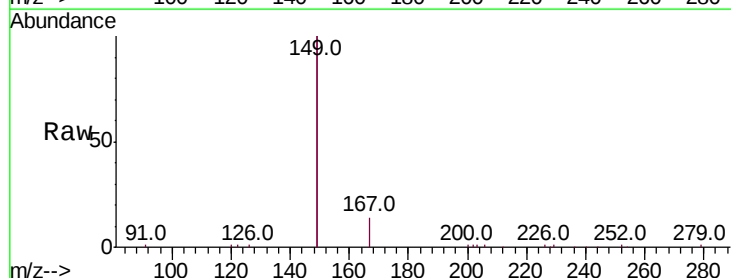
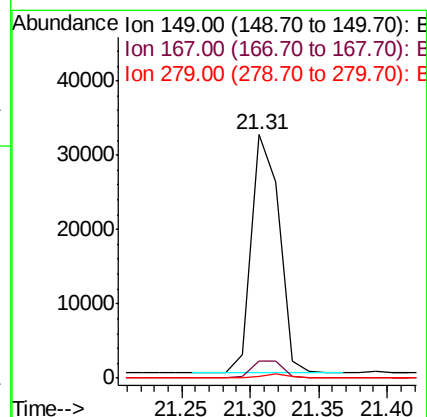
Tgt Ion:149 Resp: 45289

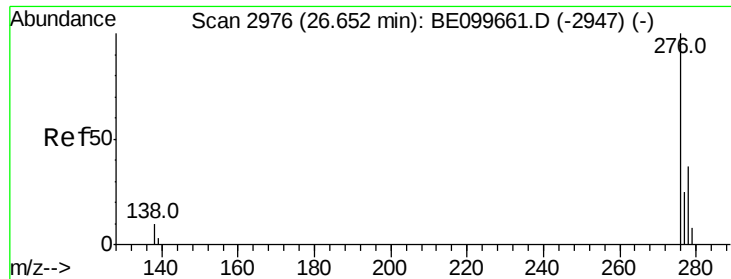
Ion Ratio Lower Upper

149 100

167 7.6 6.2 9.4

279 1.6 1.2 1.8





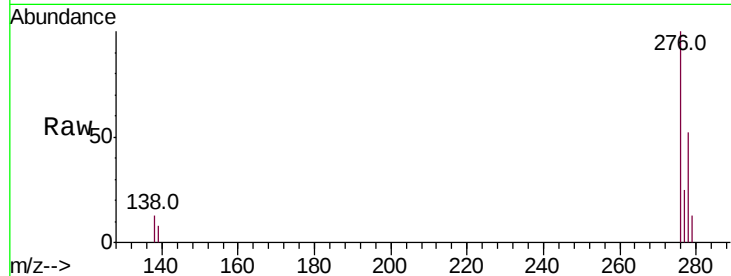
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.401 ng
RT: 26.65 min Scan# 2975
Delta R.T. -0.00 min
Lab File: BE099728.D
Acq: 22 May 2019 19:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.9	9.6	14.4
277	24.5	19.2	28.8

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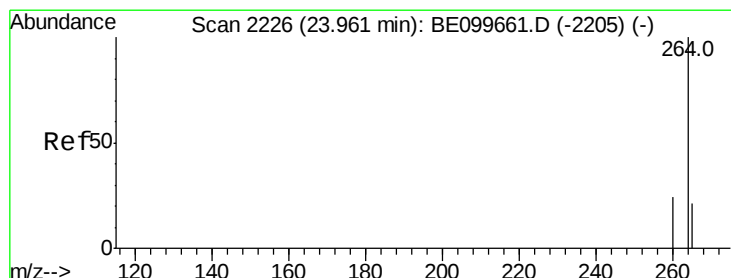
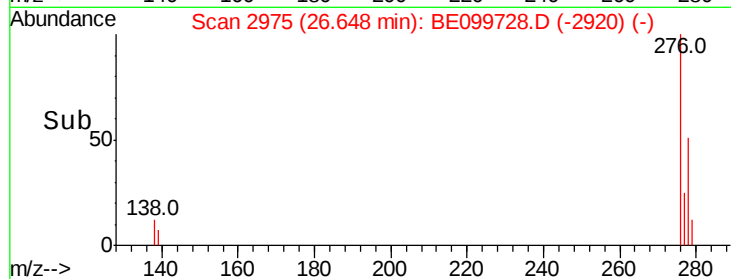
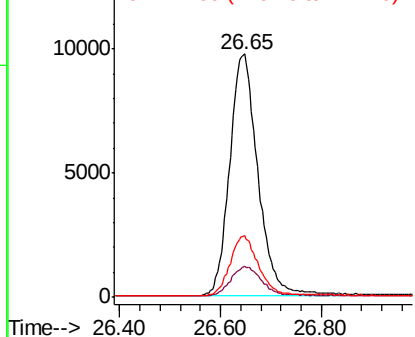


Abundance

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: 23.95 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BE099728.D
Acq: 22 May 2019 19:57

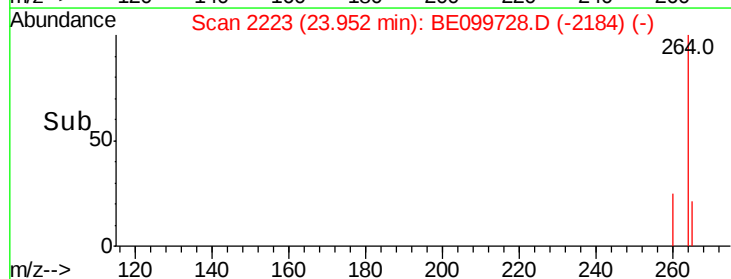
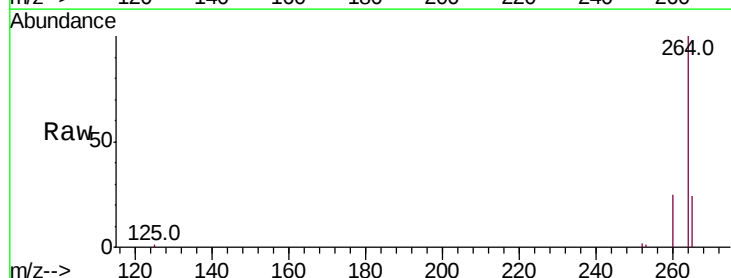
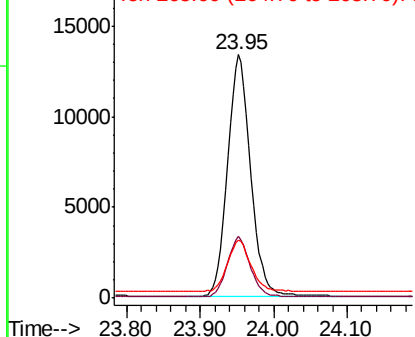
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.6	29.4
265	23.8	19.1	28.7

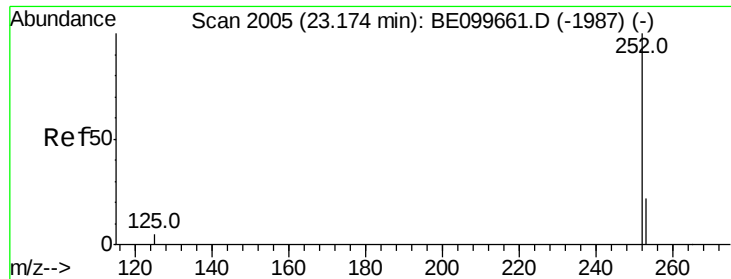
Abundance

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: 0.387 ng m

RT: 23.17 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BE099728.D

Acq: 22 May 2019 19:57

Instrument :

BNA_E

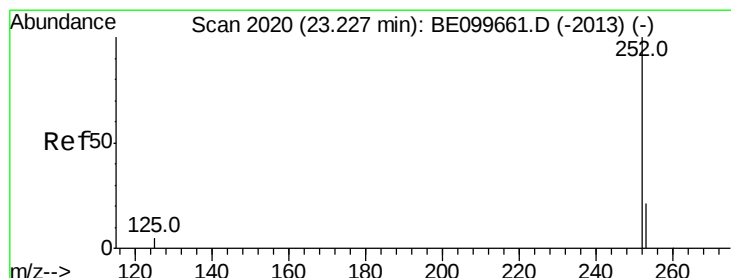
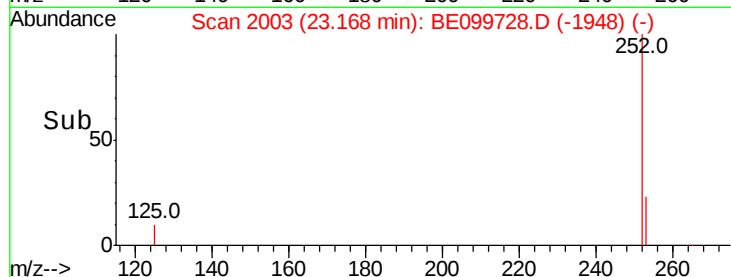
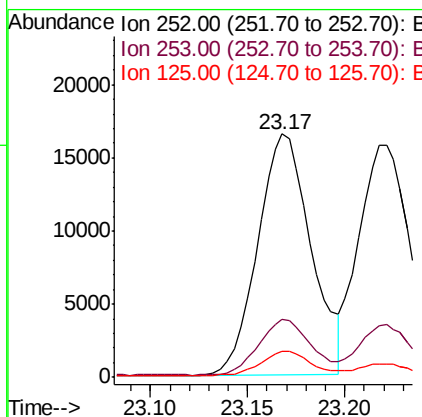
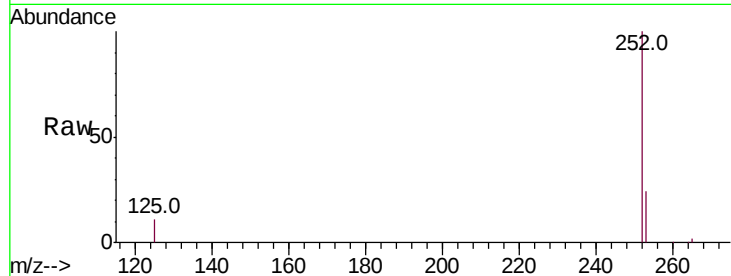
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.2	27.4
125	10.5	4.5	6.7

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#36

Benzo(k)fluoranthene

Concen: 0.354 ng

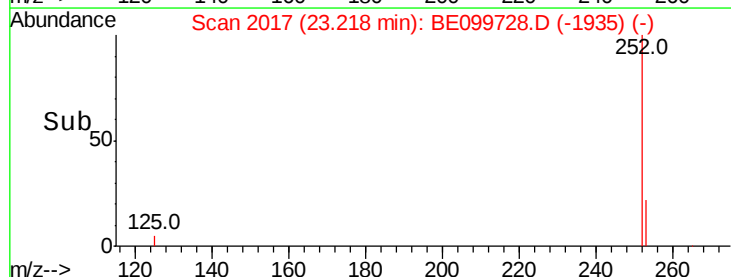
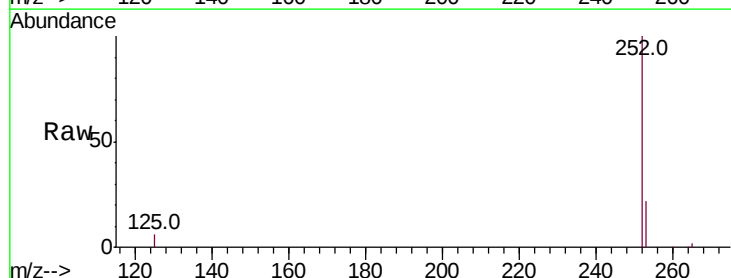
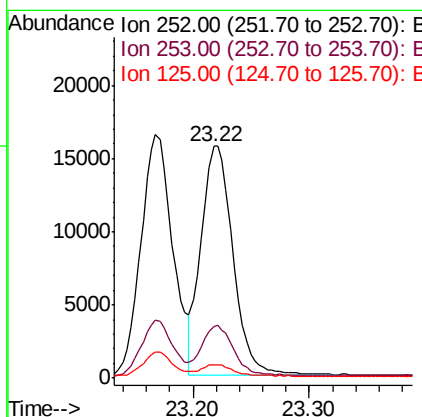
RT: 23.22 min Scan# 2017

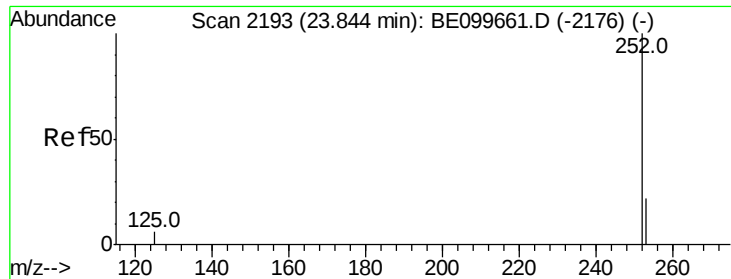
Delta R.T. -0.01 min

Lab File: BE099728.D

Acq: 22 May 2019 19:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	5.8	4.6	6.8





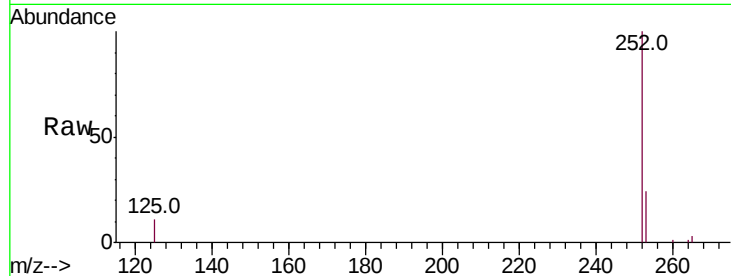
#37
Benzo(a)pyrene
Concen: 0.383 ng
RT: 23.84 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BE099728.D
Acq: 22 May 2019 19:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

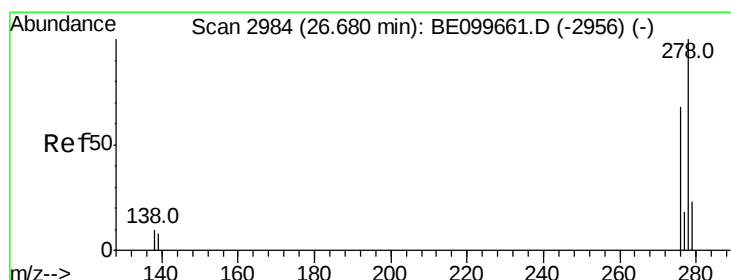
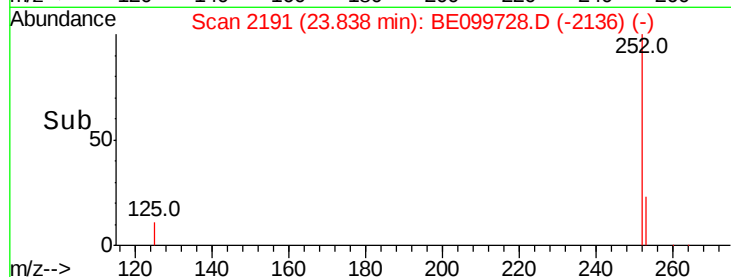
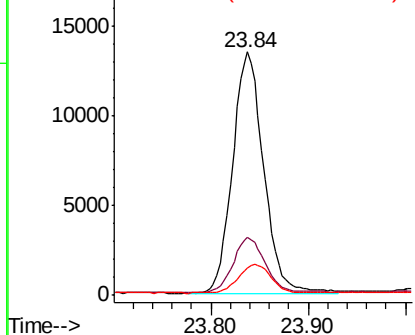
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.9	28.3
125	11.4	5.4	8.0

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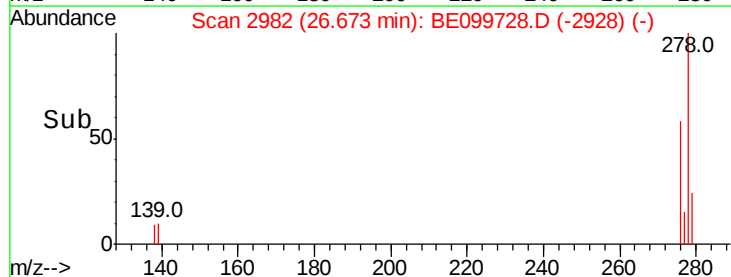
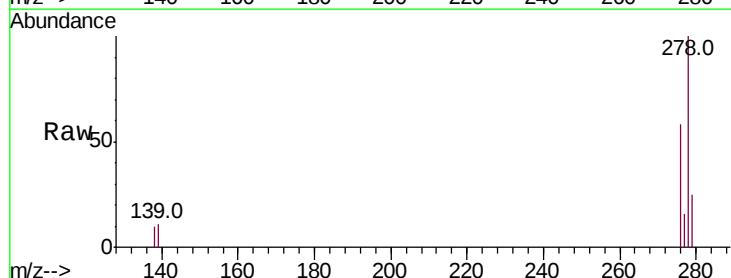
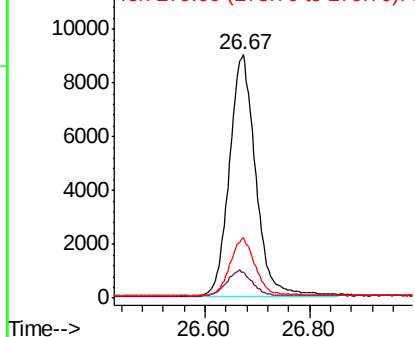
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

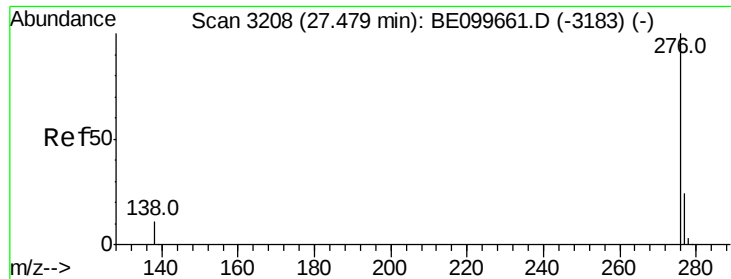


#38
Dibenzo(a,h)anthracene
Concen: 0.381 ng
RT: 26.67 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BE099728.D
Acq: 22 May 2019 19:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.8	6.9	10.3
279	25.0	19.2	28.8

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: 0.368 ng

RT: 27.48 min Scan# 3209

Delta R.T. 0.00 min

Lab File: BE099728.D

Acq: 22 May 2019 19:57

Instrument :

BNA_E

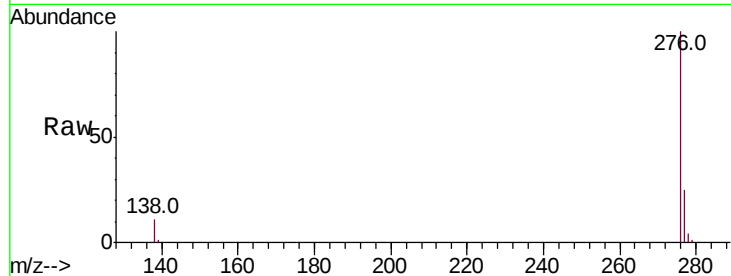
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	30533
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.8	29.6
138	10.7	9.2	13.8

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

