

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
 Data File : BE099490.D
 Acq On : 2 May 2019 7:35
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 5/2/2019 4:48:26 PM

Quant Time: May 02 08:35:05 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 29 18:36:43 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	2635	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	10821	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	8672	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	24874	0.40	ng	0.00
27) Chrysene-d12	21.37	240	28711	0.40	ng	0.00
34) Perylene-d12	23.87	264	33390	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	3062	0.42	ng	0.00
5) Phenol-d6	6.98	99	4670	0.48	ng	0.00
8) Nitrobenzene-d5	8.96	82	4257	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	8157	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	2388	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	13006	0.39	ng	-0.02
25) Fluoranthene-d10	19.22	212	128337	0.38	ng	0.00
29) Terphenyl-d14	19.81	244	26160	0.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	1200	0.331	ng	92
3) n-Nitrosodimethylamine	3.64	42	739	0.338	ng	# 97
6) bis(2-Chloroethyl)ether	7.23	93	3279	0.392	ng	99
9) Naphthalene	10.65	128	49417	0.419	ng	99
10) Hexachlorobutadiene	10.93	225	3325	0.405	ng	99
12) 2-Methylnaphthalene	12.27	142	8848	0.431	ng	95
16) Acenaphthylene	14.18	152	17101	0.403	ng	99
17) Acenaphthene	14.51	154	9999	0.413	ng	99
18) Fluorene	15.49	166	14309	0.400	ng	98
20) 4-Bromophenyl-phenylether	16.38	248	6073	0.419	ng	# 90
21) Hexachlorobenzene	16.49	284	5954	0.431	ng	99
22) Pentachlorophenol	16.84	266	2834	0.557	ng	97
23) Phenanthrene	17.23	178	26086	0.406	ng	99
24) Anthracene	17.32	178	25501	0.417	ng	99
26) Fluoranthene	19.25	202	36838	0.383	ng	99
28) Pyrene	19.61	202	38276	0.511	ng	100
30) Benzo(a)anthracene	21.34	228	42676	0.467	ng	96
31) Chrysene	21.40	228	40934	0.457	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	68501	0.459	ng	99
33) Indeno(1,2,3-cd)pyrene	26.51	276	47566	0.450	ng	99
35) Benzo(b)fluoranthene	23.09	252	40252m	0.418	ng	
36) Benzo(k)fluoranthene	23.14	252	38665	0.416	ng	100
37) Benzo(a)pyrene	23.75	252	38115	0.419	ng	# 95
38) Dibenzo(a,h)anthracene	26.54	278	38682	0.415	ng	99
39) Benzo(g,h,i)perylene	27.33	276	39127	0.419	ng	99

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

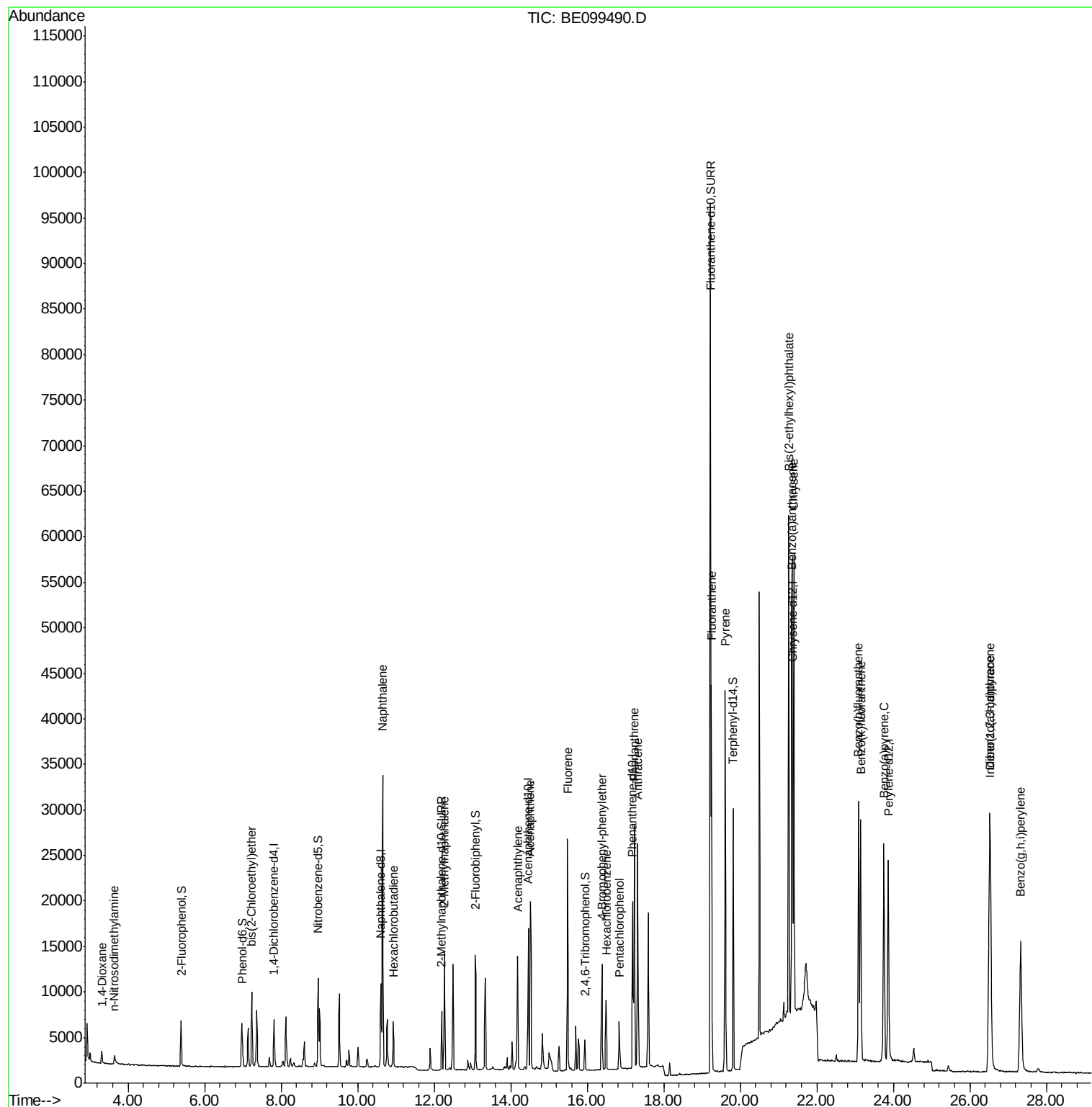
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
Data File : BE099490.D
Acq On : 2 May 2019 7:35
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 35 Sample Multiplier: 1

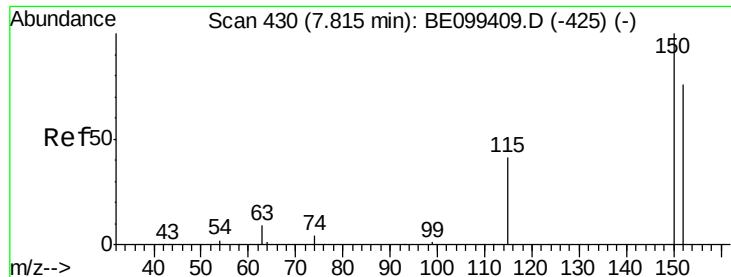
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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5/2/2019 4:48:26 PM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.80 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099490.D

Acq: 2 May 2019 7:35

Instrument :

BNA_E

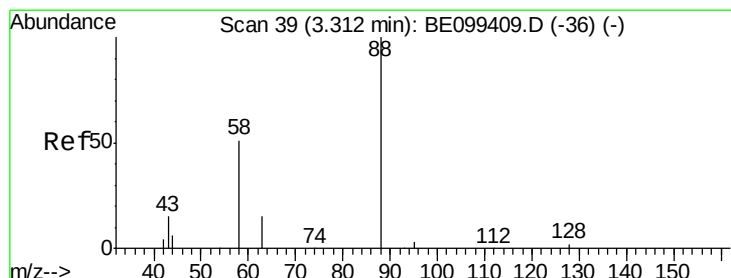
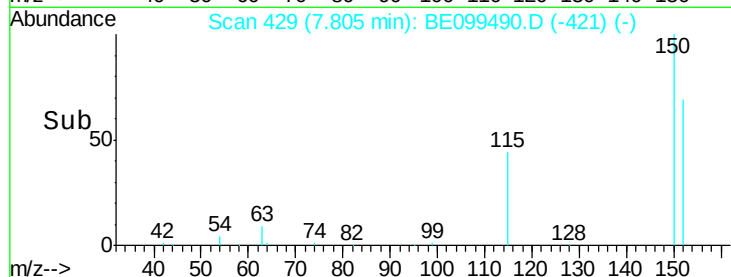
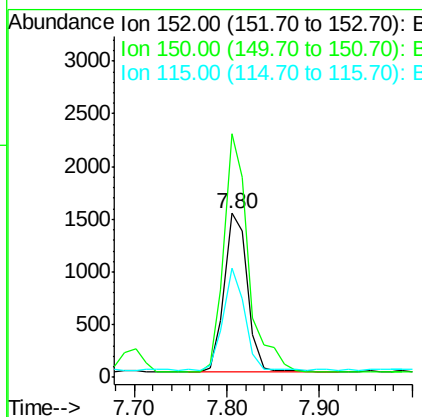
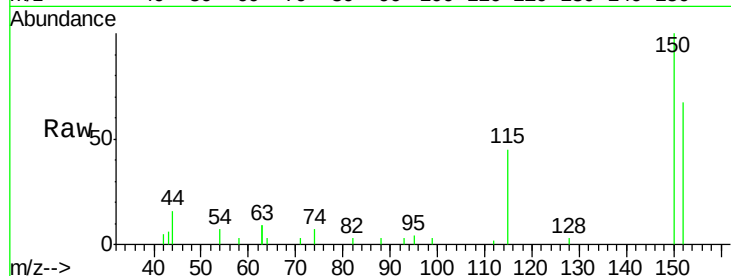
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	152	Resp:	2635
Ion Ratio	Lower	Upper	
152	100		
150	148.5	104.8	157.2
115	66.8	46.6	69.8

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#2

1,4-Dioxane

Concen: 0.331 ng

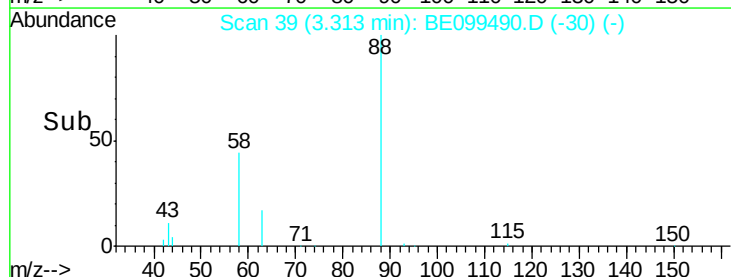
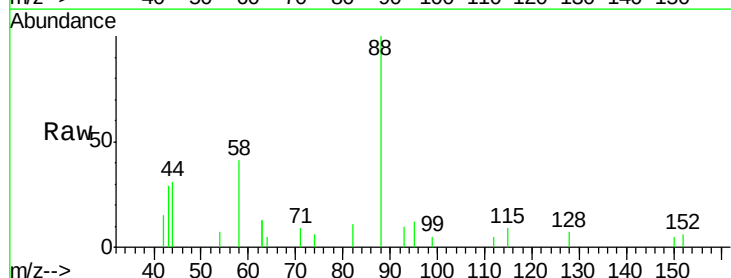
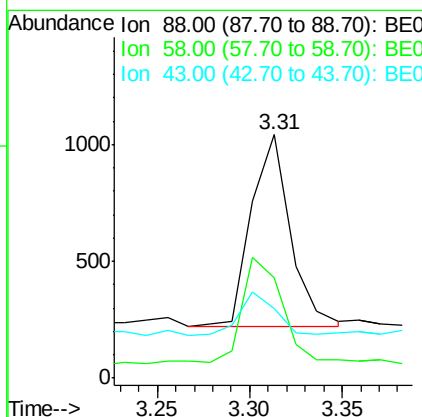
RT: 3.31 min Scan# 39

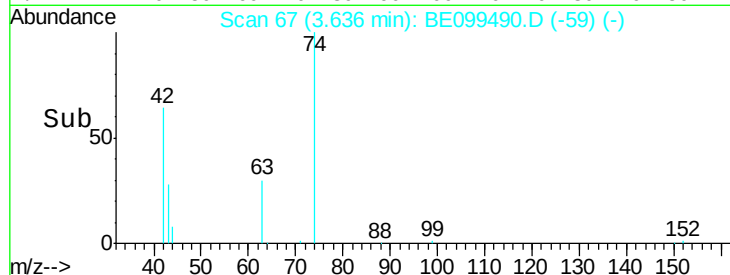
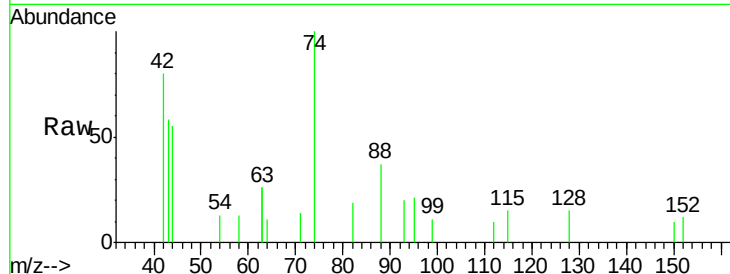
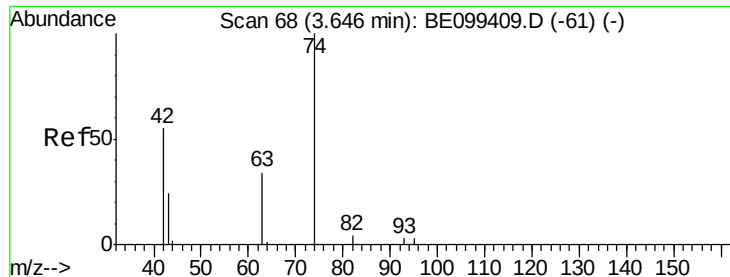
Delta R.T. 0.00 min

Lab File: BE099490.D

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Tgt Ion:	88	Resp:	1200
Ion Ratio	Lower	Upper	
88	100		
58	58.3	51.0	76.6
43	21.1	20.6	30.8





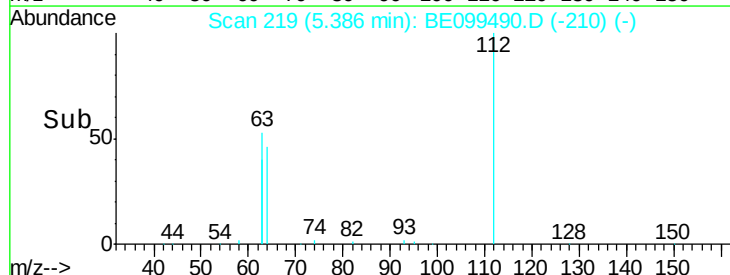
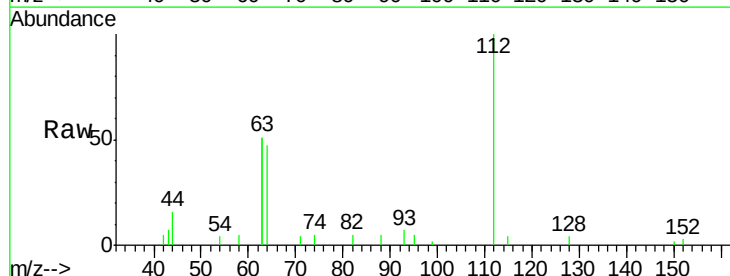
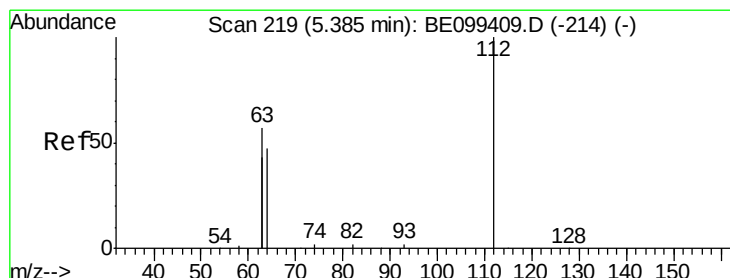
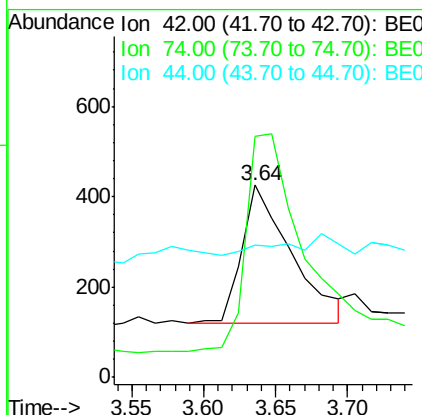
#3
n-Nitrosodimethylamine
Concen: 0.338 ng
RT: 3.64 min Scan# 67
Delta R.T. -0.01 min
Lab File: BE099490.D
Acq: 2 May 2019 7:35

Tgt Ion:	42	Resp:	739
Ion	Ratio	Lower	Upper
42	100		
74	173.5	141.6	212.4
44	0.0	0.0	0.0

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

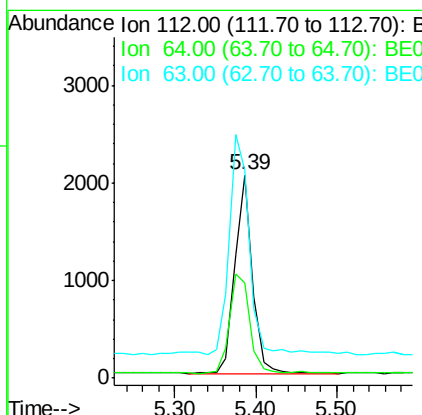
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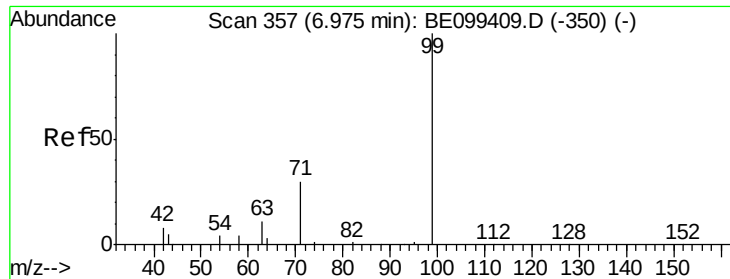
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#4
2-Fluorophenol
Concen: 0.420 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.00 min
Lab File: BE099490.D
Acq: 2 May 2019 7:35

Tgt Ion:	112	Resp:	3062
Ion	Ratio	Lower	Upper
112	100		
64	57.6	47.4	71.0
63	129.3	104.3	156.5





#5

Phenol-d6

Concen: 0.482 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099490.D

Acq: 2 May 2019 7:35

Instrument :

BNA_E

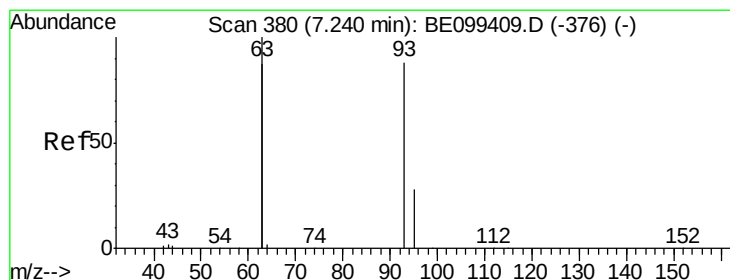
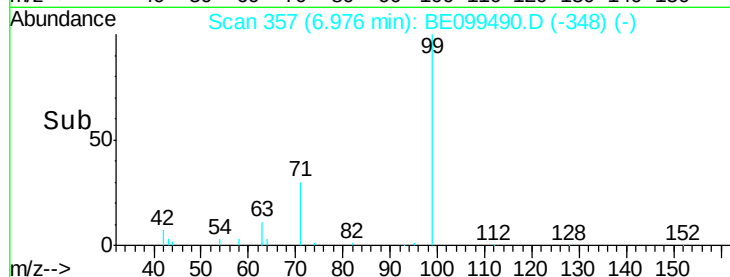
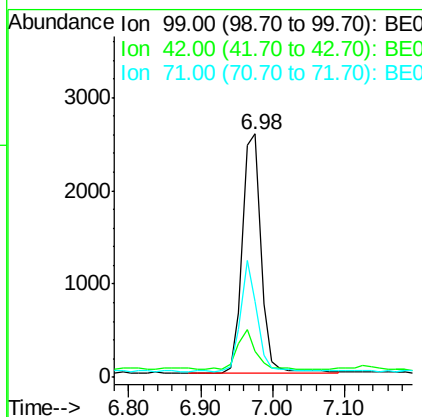
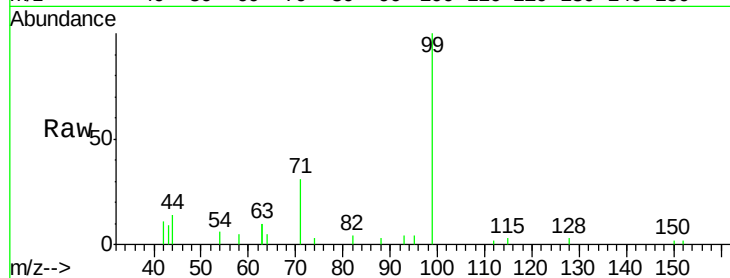
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	99	Resp:	4670
Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.9	22.3
71	41.2	33.0	49.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.392 ng

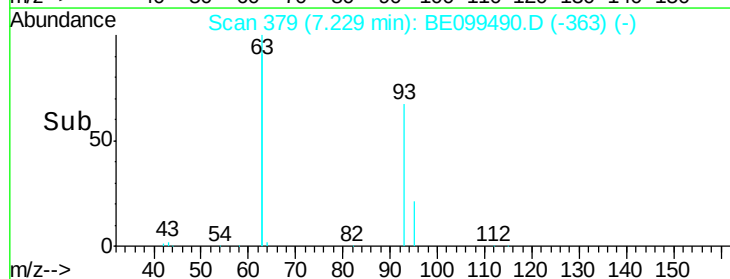
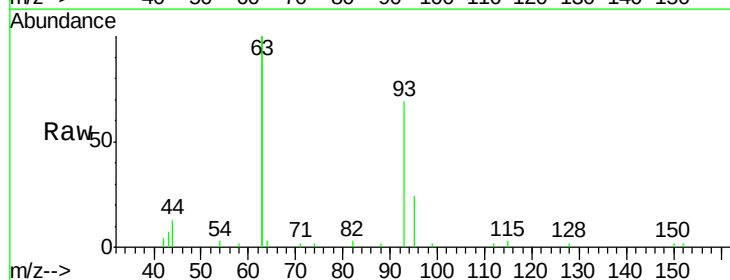
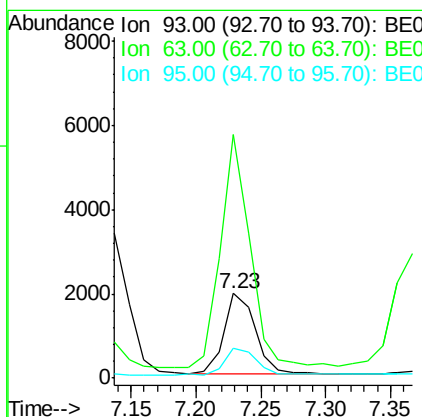
RT: 7.23 min Scan# 379

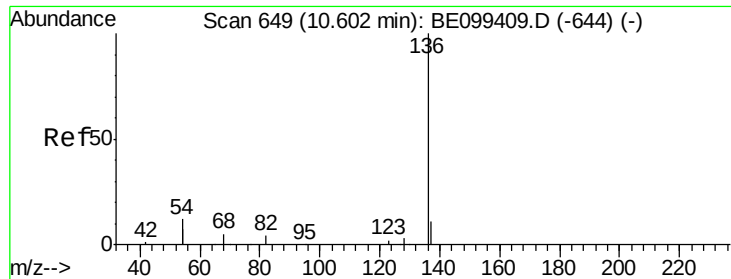
Delta R.T. -0.01 min

Lab File: BE099490.D

Acq: 2 May 2019 7:35

Tgt Ion:	93	Resp:	3279
Ion	Ratio	Lower	Upper
93	100		
63	268.2	215.6	323.4
95	32.8	26.2	39.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099490.D

Acq: 2 May 2019 7:35

Instrument :

BNA_E

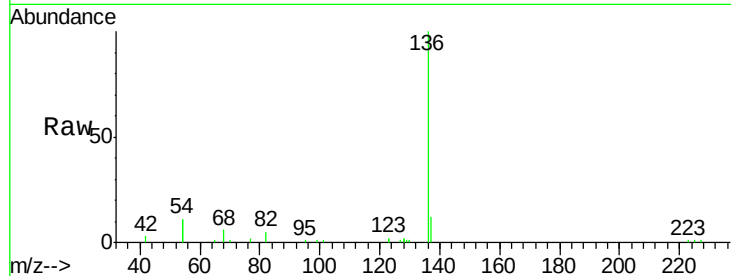
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	10821		
137	11.6	9.8	14.8	
54	22.8	18.5	27.7	
68	5.9	4.7	7.1	

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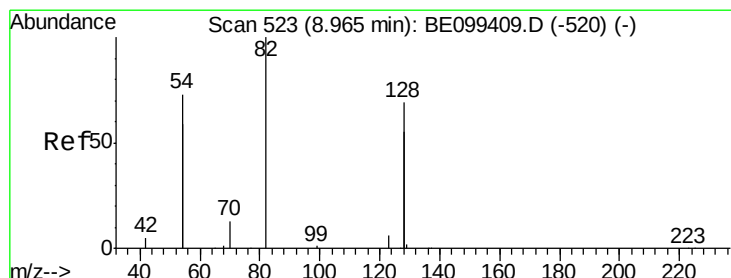
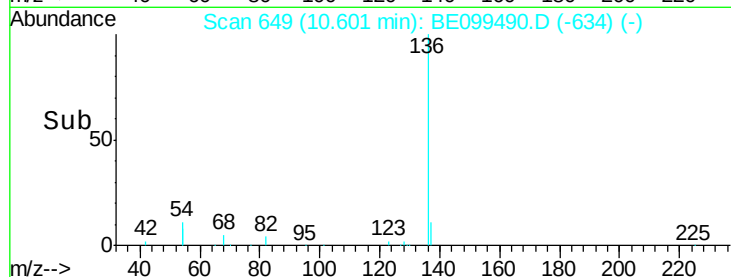
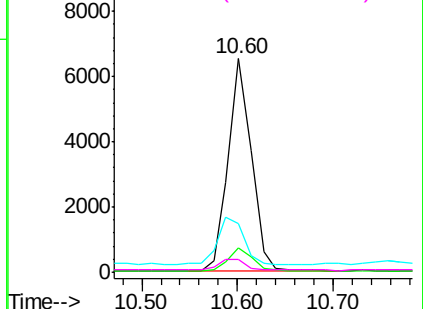


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.420 ng

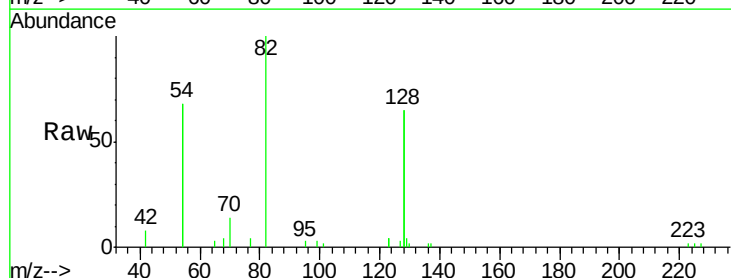
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099490.D

Acq: 2 May 2019 7:35

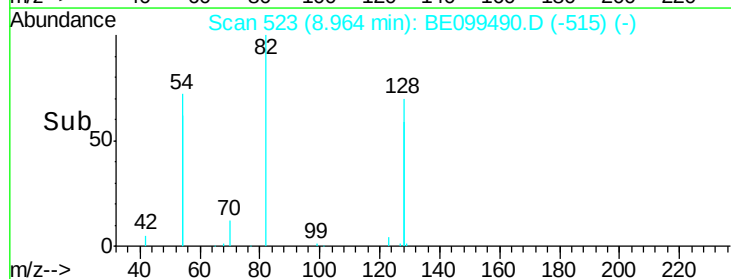
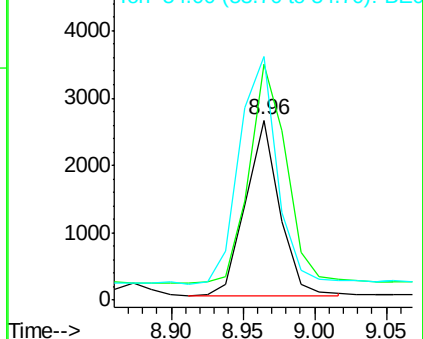
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	4257		
128	130.9	107.0	160.4	
54	135.4	113.1	169.7	

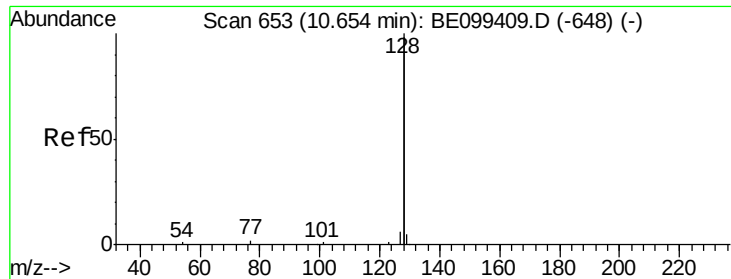


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.419 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099490.D

Acq: 2 May 2019 7:35

Instrument :

BNA_E

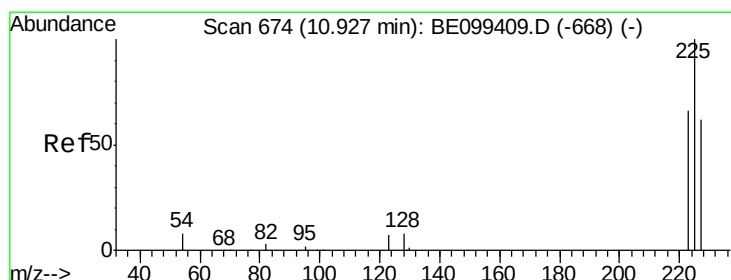
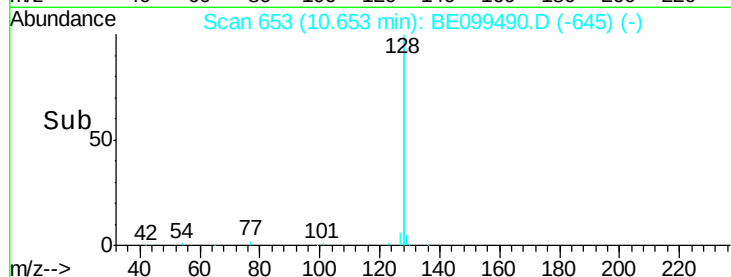
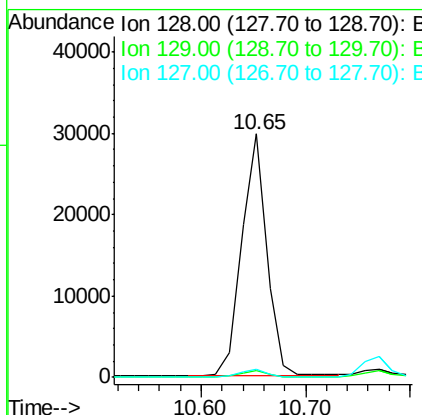
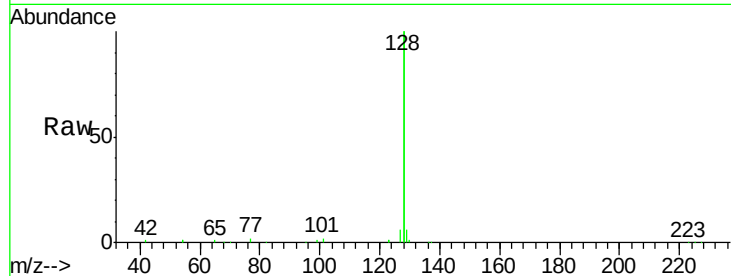
ClientSampleId :

SSTDCCC0.4EC

Tgt	Ion	Ratio	Lower	Upper
128	100			
129	2.9	2.4	3.6	
127	3.2	2.8	4.2	

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#10

Hexachlorobutadiene

Concen: 0.405 ng

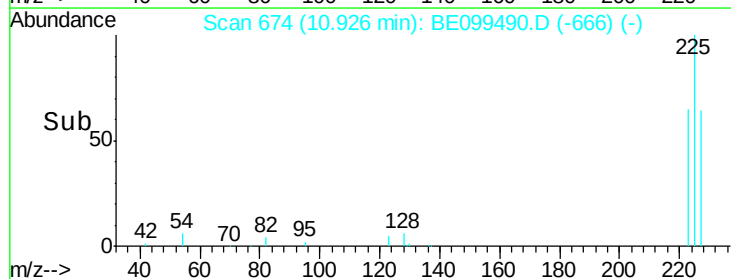
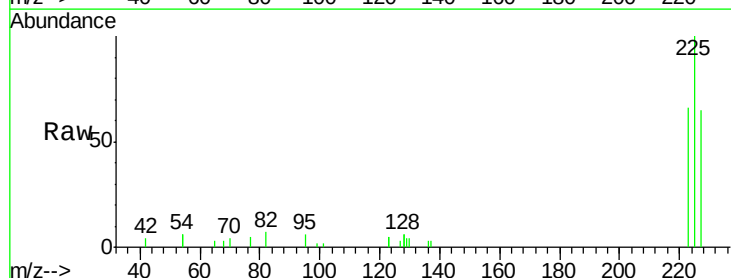
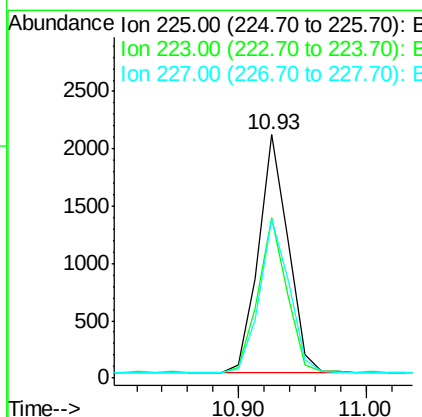
RT: 10.93 min Scan# 674

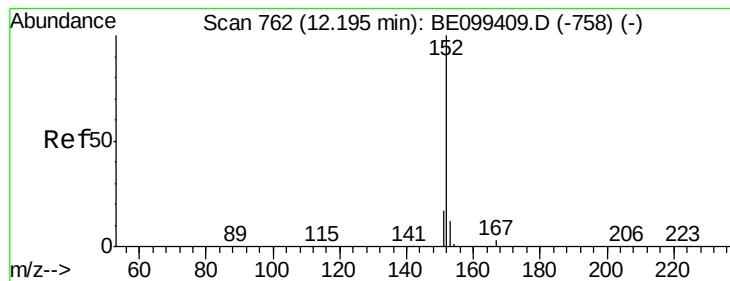
Delta R.T. -0.00 min

Lab File: BE099490.D

Acq: 2 May 2019 7:35

Tgt	Ion	Ratio	Lower	Upper
225	100			
223	62.9	51.0	76.6	
227	65.0	50.9	76.3	





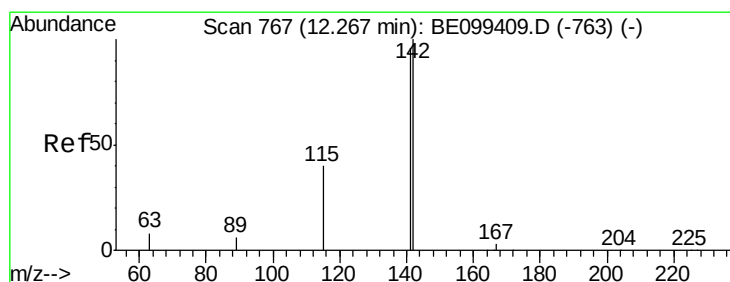
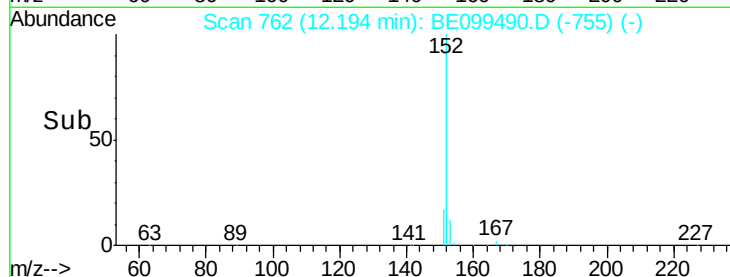
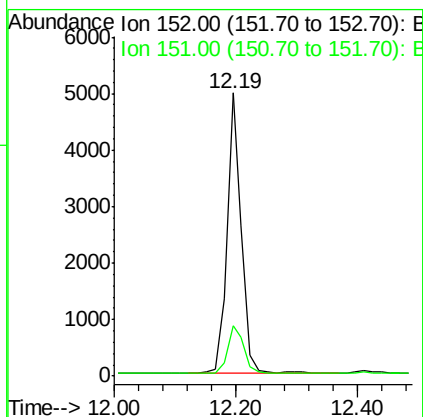
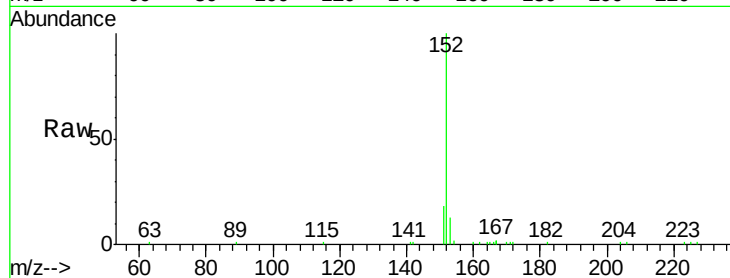
#11
 2-Methylnaphthalene-d10
 Concen: 0.418 ng
 RT: 12.19 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE099490.D
 Acq: 2 May 2019 7:35

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.5	23.3

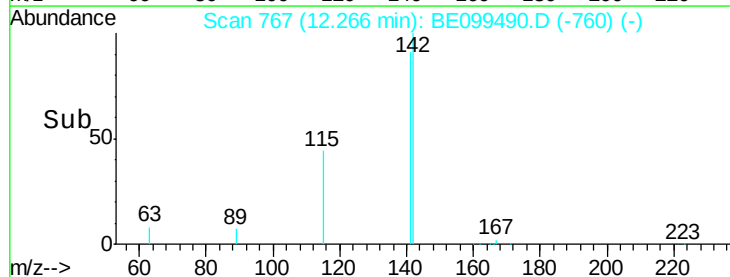
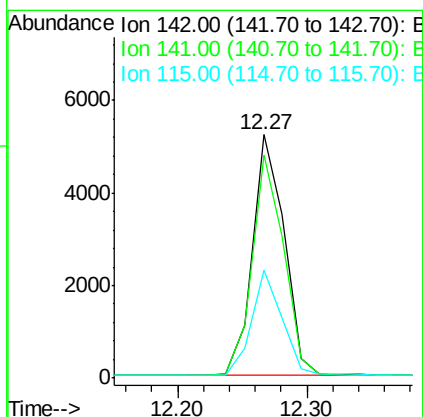
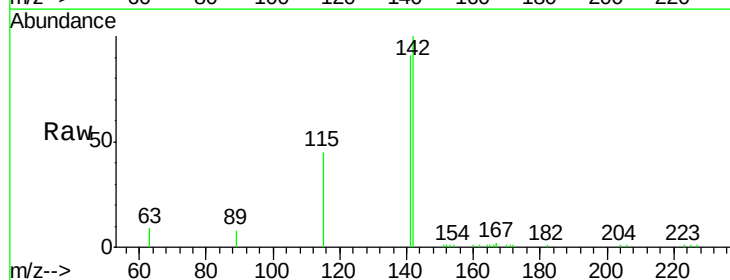
Manual Integrations
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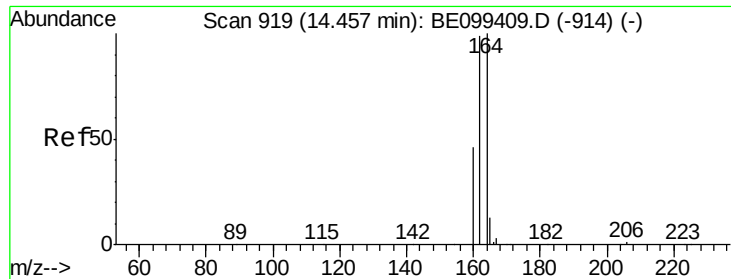
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#12
 2-Methylnaphthalene
 Concen: 0.431 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE099490.D
 Acq: 2 May 2019 7:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	77.0	115.4
115	44.5	33.4	50.0





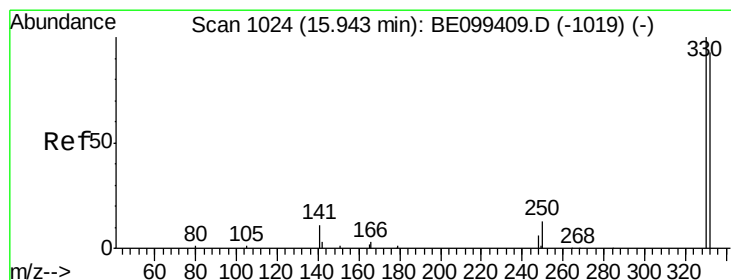
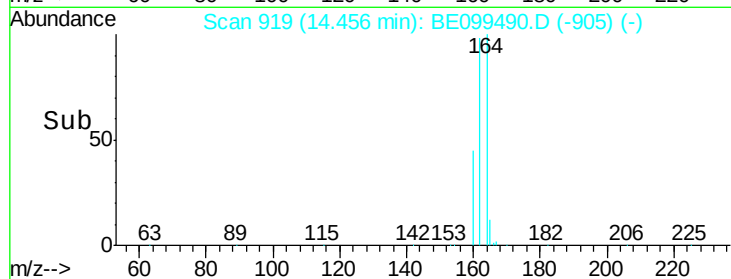
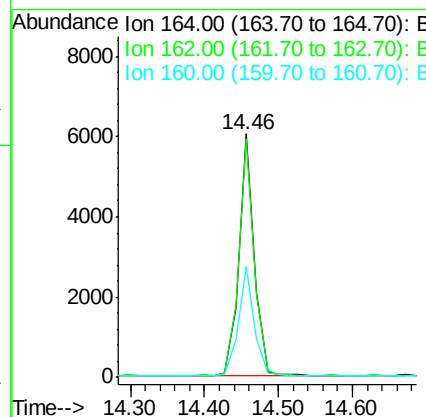
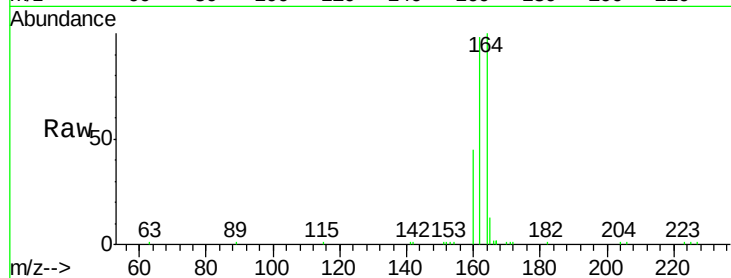
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BE099490.D
 Acq: 2 May 2019 7:35

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.9	79.0	118.4
160	45.3	37.0	55.4

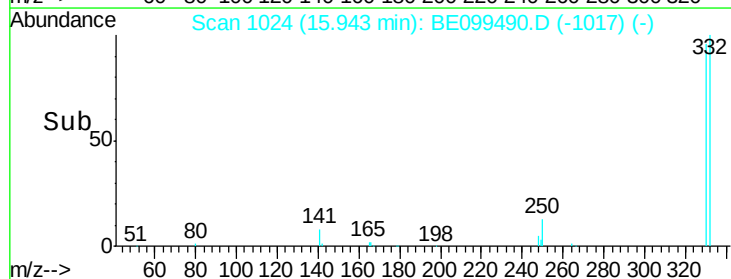
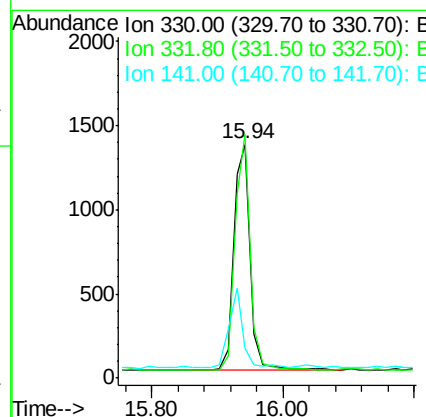
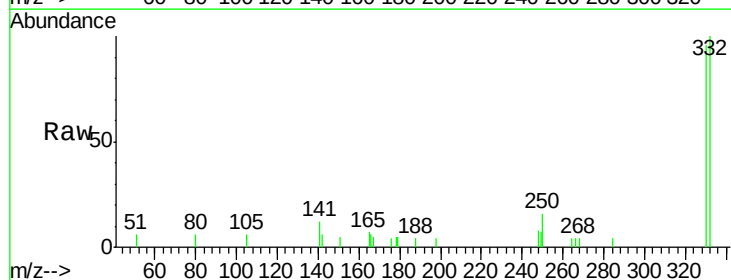
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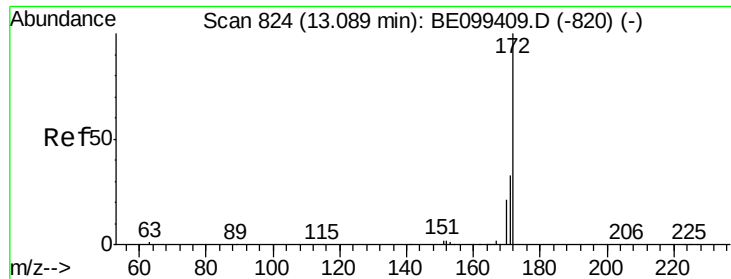
Sohil
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#14
 2,4,6-Tribromophenol
 Concen: 0.437 ng
 RT: 15.94 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BE099490.D
 Acq: 2 May 2019 7:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	71.5	107.3
141	30.0	24.0	36.0





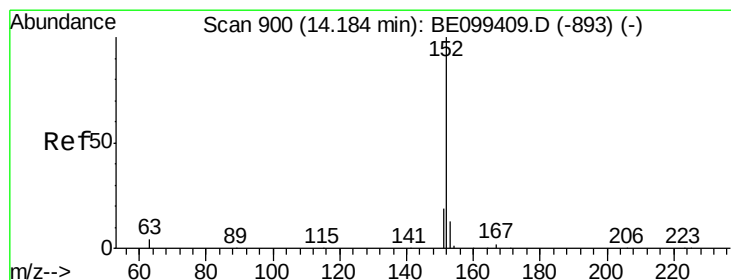
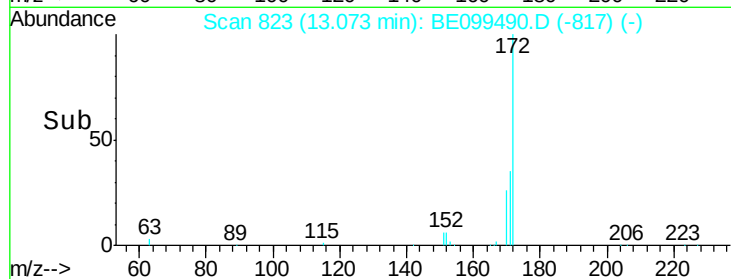
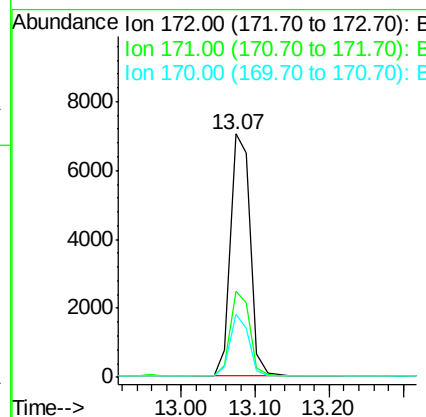
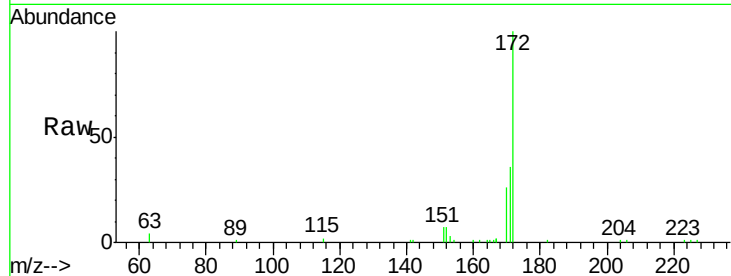
#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.02 min
Lab File: BE099490.D
Acq: 2 May 2019 7:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	26.6	39.8
170	26.2	17.0	25.6

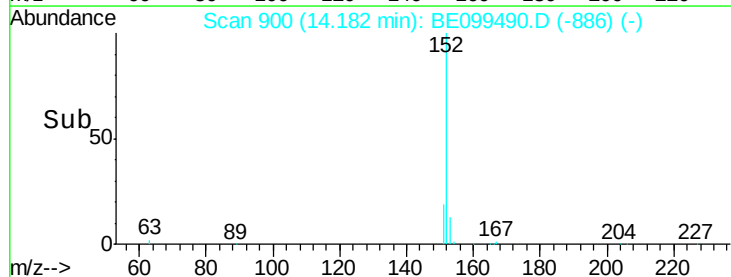
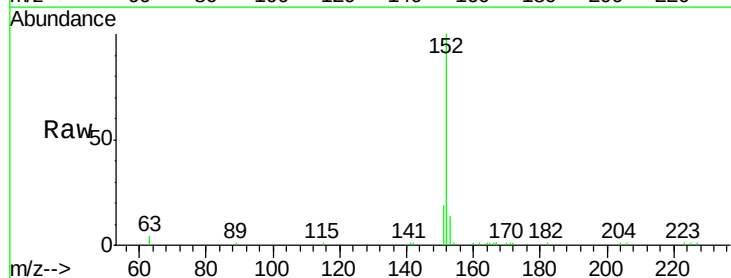
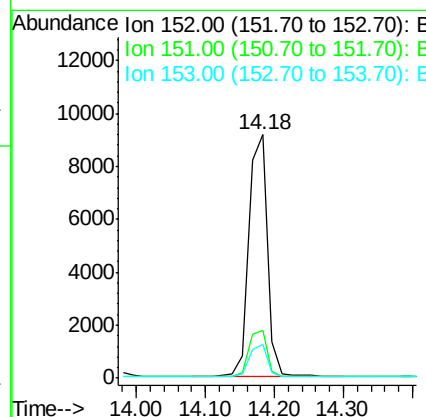
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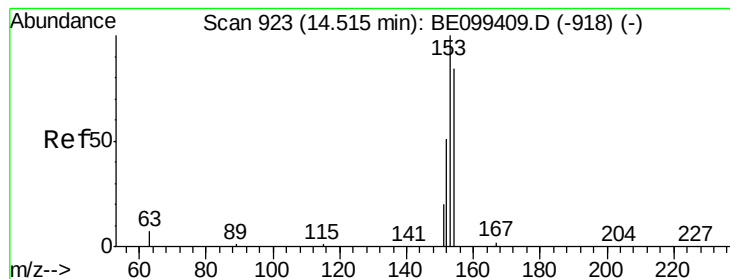
Sohil
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#16
Acenaphthylene
Concen: 0.403 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099490.D
Acq: 2 May 2019 7:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.4	23.2
153	12.9	9.8	14.6





#17

Acenaphthene

Concen: 0.413 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BE099490.D

Acq: 2 May 2019 7:35

Instrument :

BNA_E

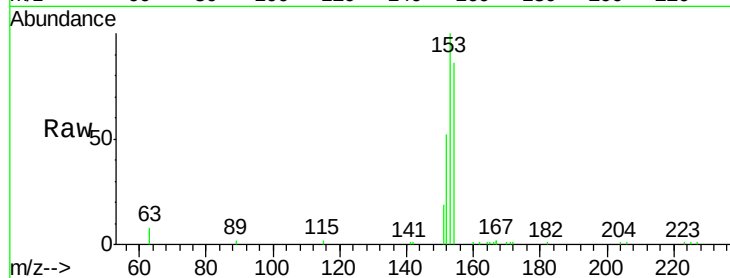
ClientSampleId :

SSTDCCC0.4EC

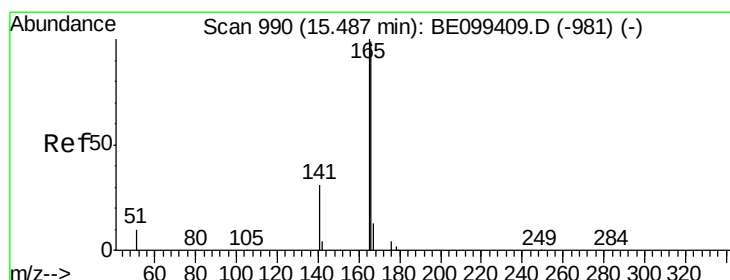
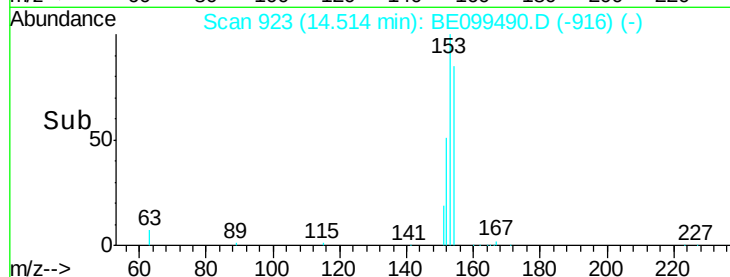
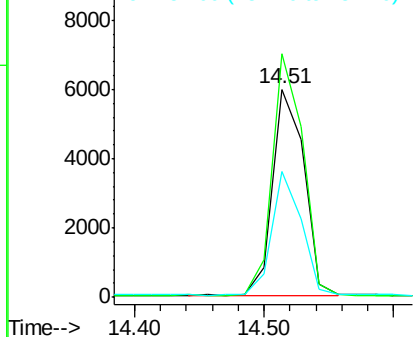
Tgt Ion:	154	Resp:	9999
Ion Ratio	Lower	Upper	
154	100		
153	114.0	92.6	138.8
152	56.6	45.8	68.8

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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: 0.400 ng

RT: 15.49 min Scan# 990

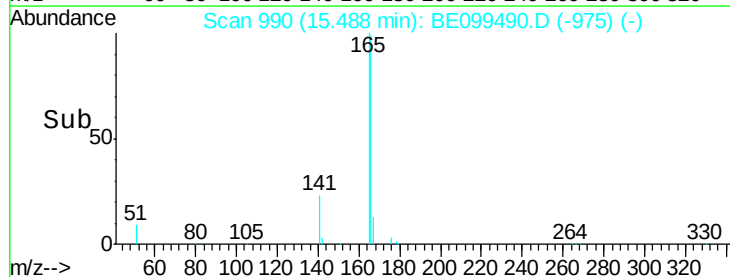
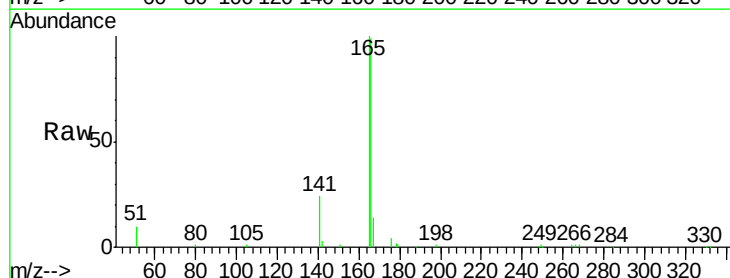
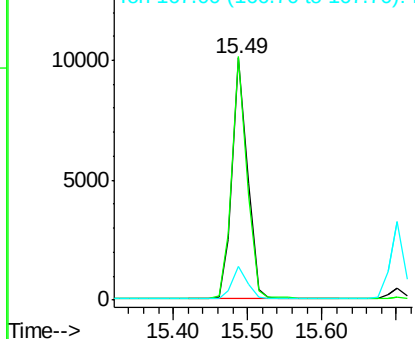
Delta R.T. 0.00 min

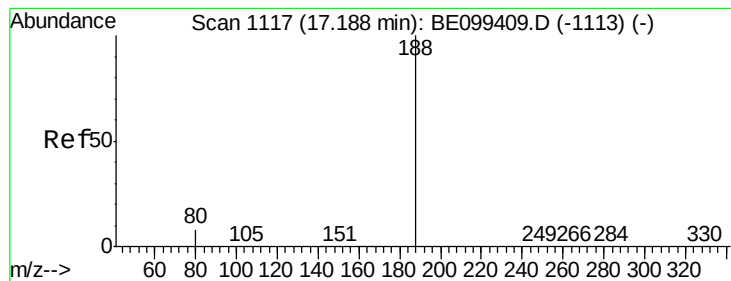
Lab File: BE099490.D

Acq: 2 May 2019 7:35

Tgt Ion:	166	Resp:	14309
Ion Ratio	Lower	Upper	
166	100		
165	98.4	80.3	120.5
167	13.3	10.7	16.1

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. 0.00 min

Lab File: BE099490.D

Acq: 2 May 2019 7:35

Instrument :

BNA_E

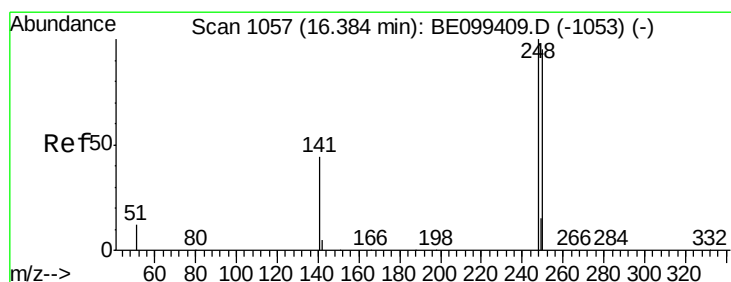
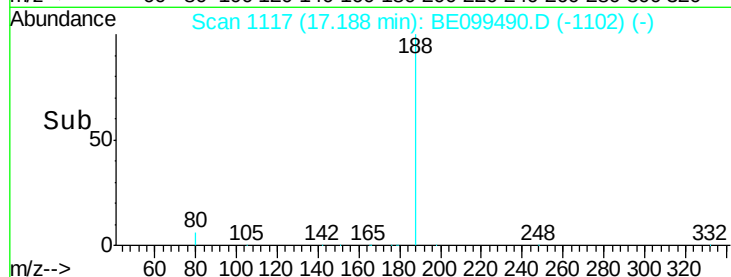
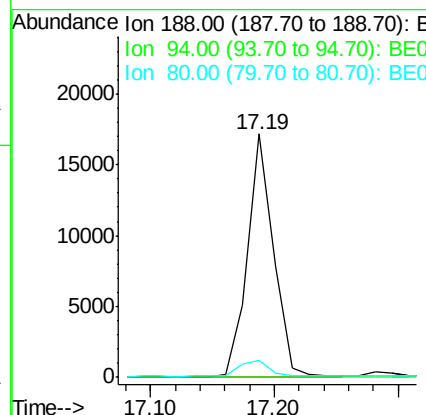
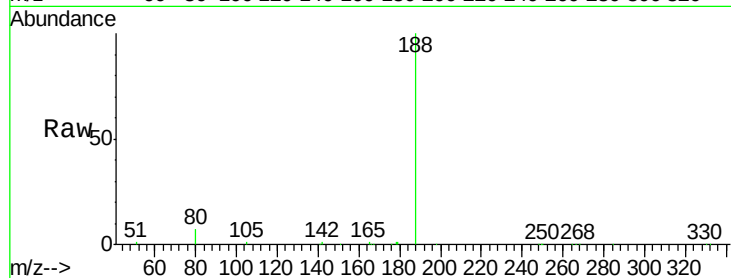
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	188	Resp:	24874
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.9	6.7	10.1

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#20

4-Bromophenyl-phenylether

Concen: 0.419 ng

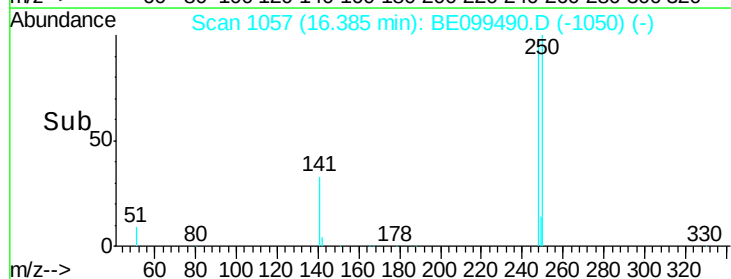
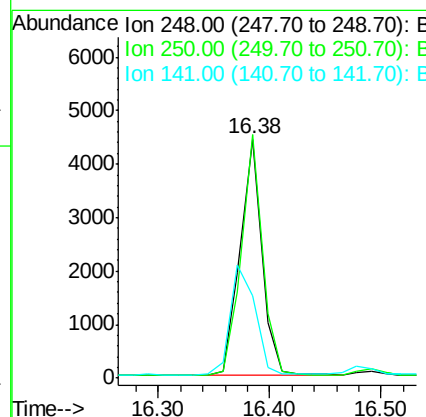
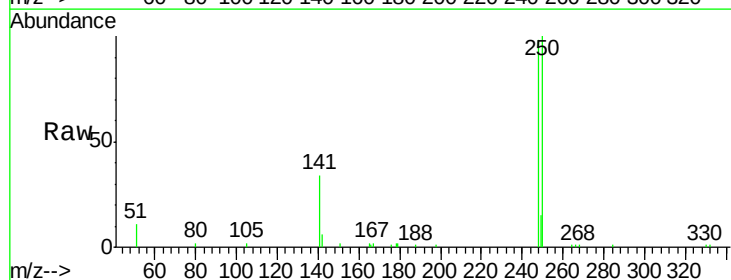
RT: 16.38 min Scan# 1057

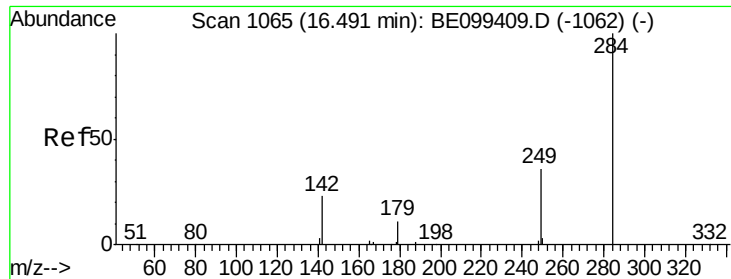
Delta R.T. 0.00 min

Lab File: BE099490.D

Acq: 2 May 2019 7:35

Tgt Ion:	248	Resp:	6073
Ion Ratio	Lower	Upper	
248	100		
250	102.1	75.8	113.8
141	34.5	35.7	53.5#





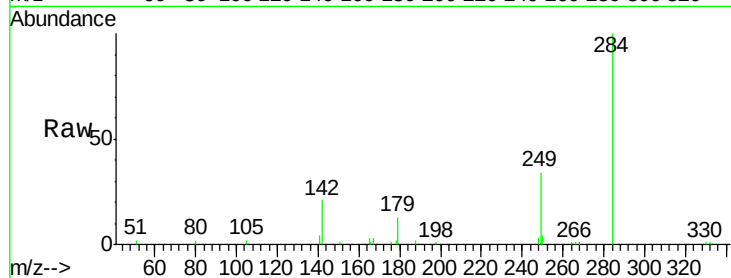
#21
Hexachlorobenzene
Concen: 0.431 ng
RT: 16.49 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE099490.D
Acq: 2 May 2019 7:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

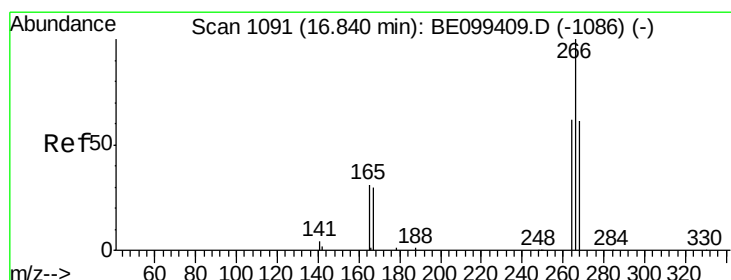
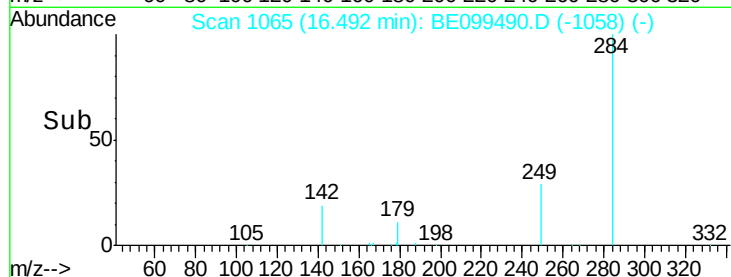
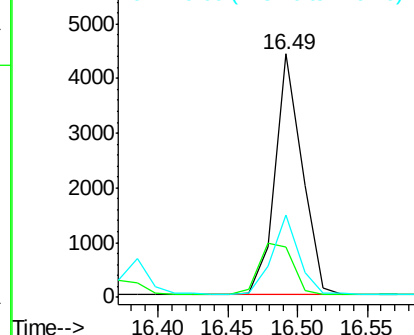
Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.4	21.0	31.6
249	32.2	26.7	40.1

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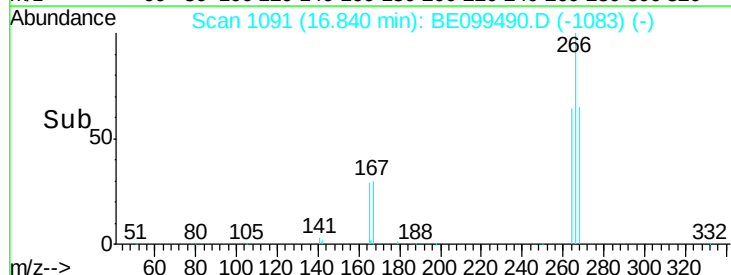
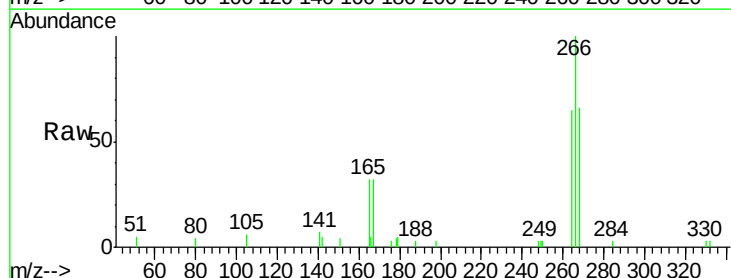
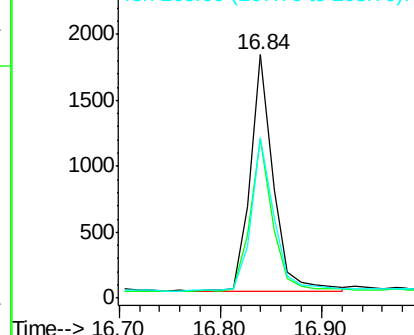
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

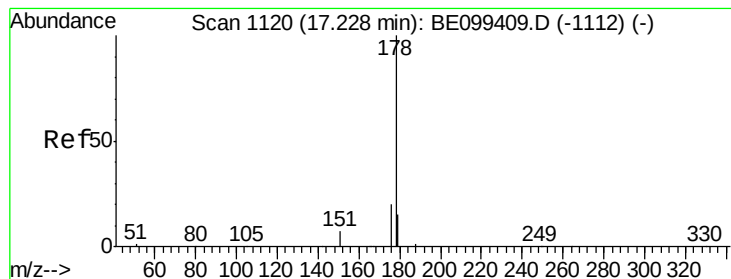


#22
Pentachlorophenol
Concen: 0.557 ng
RT: 16.84 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BE099490.D
Acq: 2 May 2019 7:35

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.2	50.8	76.2
268	65.7	50.5	75.7

Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.406 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099490.D

Acq: 2 May 2019 7:35

Instrument :

BNA_E

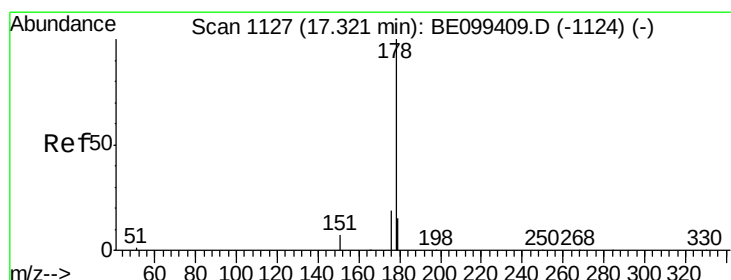
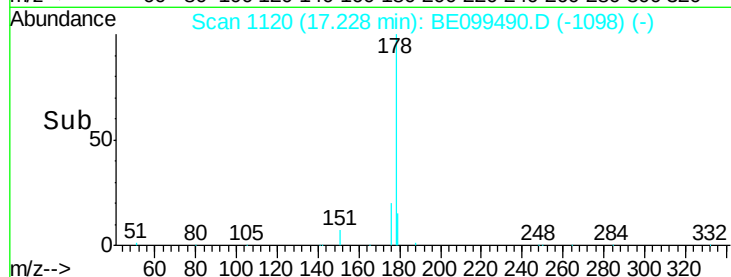
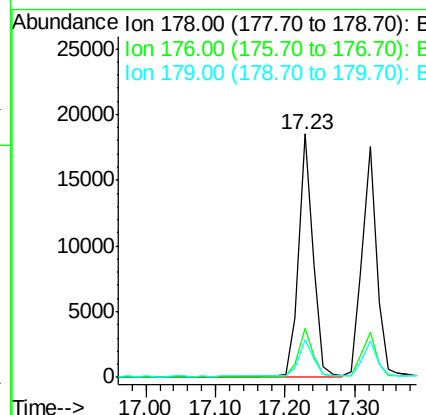
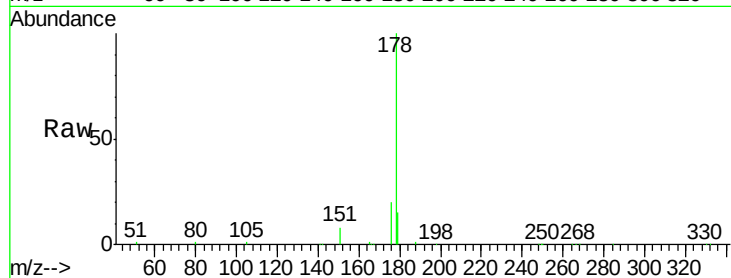
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	178	Resp:	26086
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.6	23.4
179	15.1	12.0	18.0

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#24

Anthracene

Concen: 0.417 ng

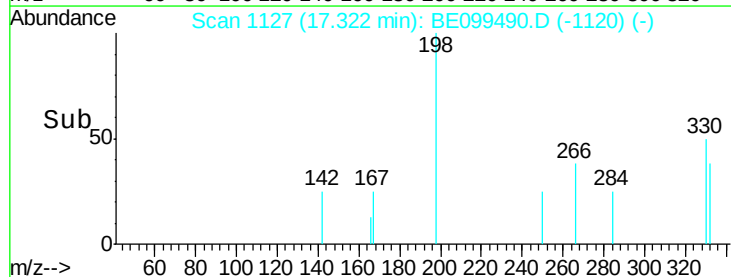
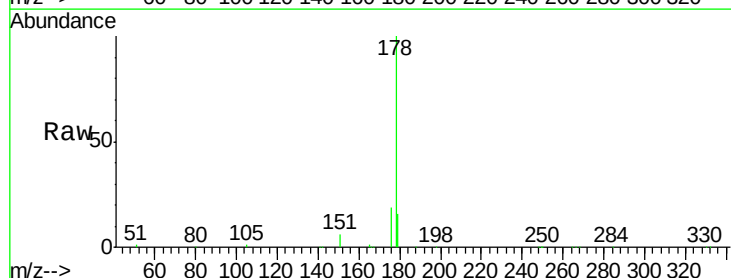
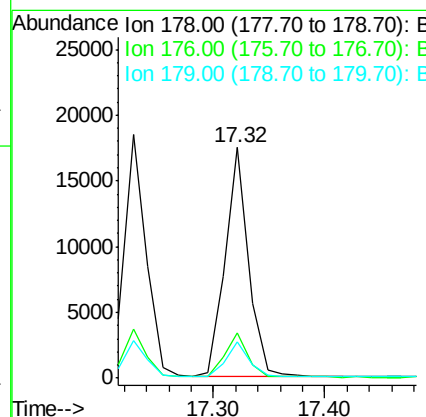
RT: 17.32 min Scan# 1127

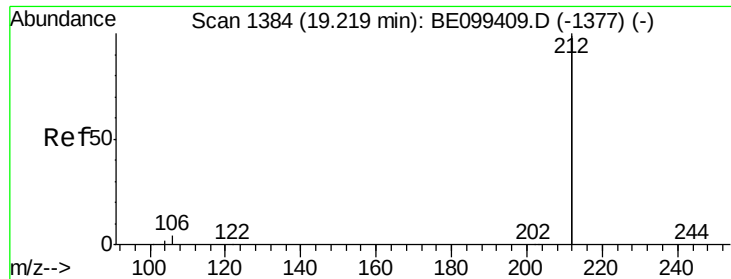
Delta R.T. 0.00 min

Lab File: BE099490.D

Acq: 2 May 2019 7:35

Tgt Ion:	178	Resp:	25501
Ion Ratio	Lower	Upper	
178	100		
176	18.8	14.9	22.3
179	15.3	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.383 ng

RT: 19.22 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BE099490.D

Acq: 2 May 2019 7:35

Instrument :

BNA_E

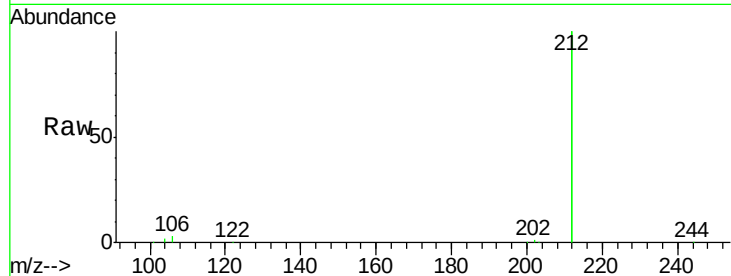
ClientSampleId :

SSTDCCC0.4EC

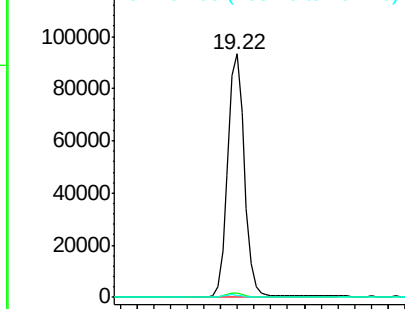
Tgt Ion:	212	Resp:	128337
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.5	2.3
104	1.0	0.9	1.3

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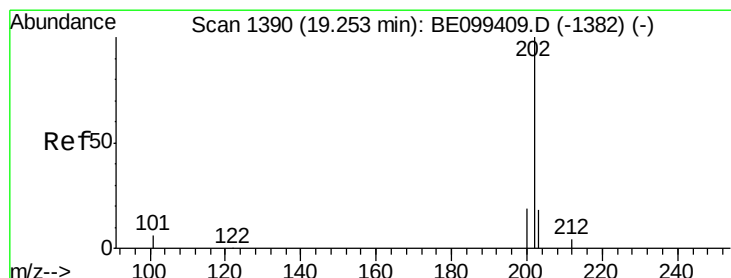
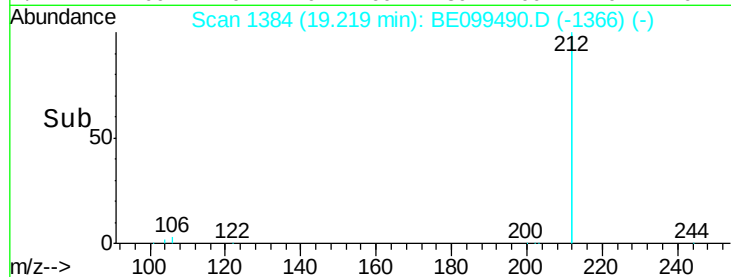
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time--> 19.10 19.20 19.30



#26

Fluoranthene

Concen: 0.383 ng

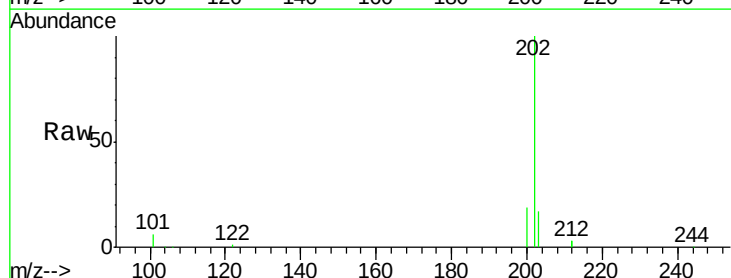
RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

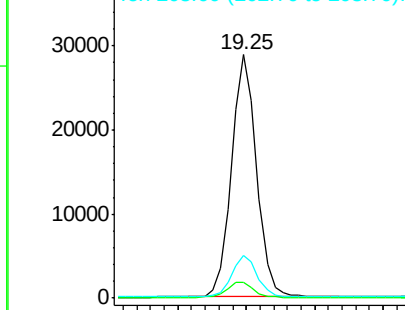
Lab File: BE099490.D

Acq: 2 May 2019 7:35

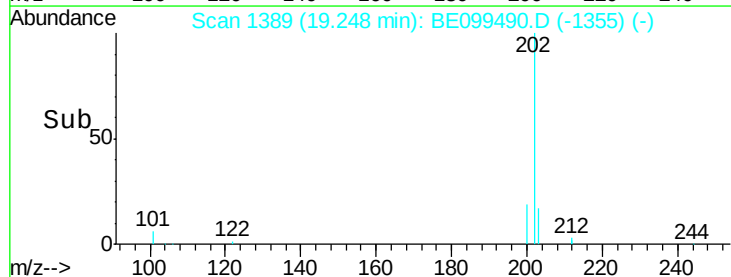
Tgt Ion:	202	Resp:	36838
Ion Ratio	Lower	Upper	
202	100		
101	6.7	5.4	8.0
203	17.0	13.9	20.9

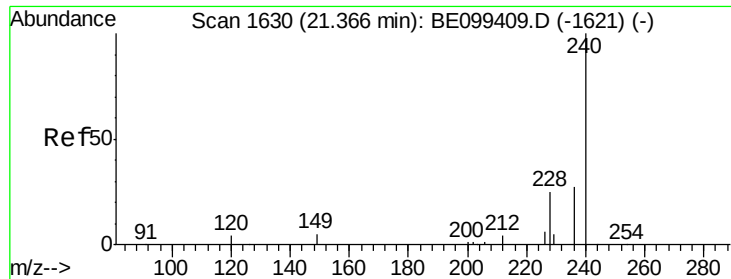


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.20 19.25 19.30 19.35





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BE099490.D

Acq: 2 May 2019 7:35

Instrument :

BNA_E

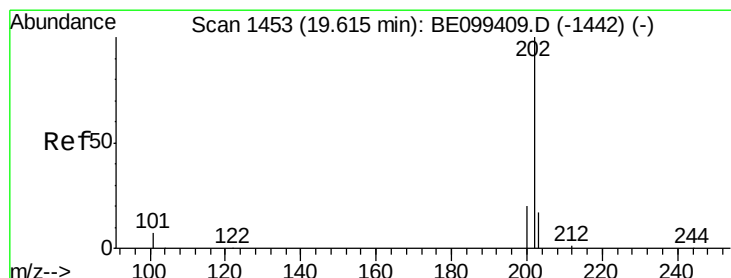
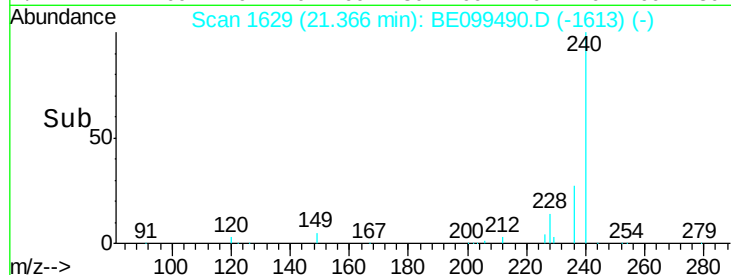
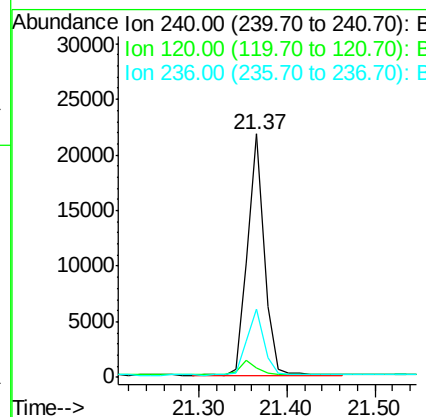
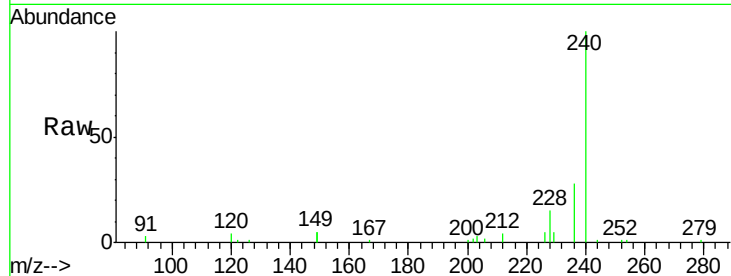
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	240	Resp:	28711
Ion Ratio	Lower	Upper	
240	100		
120	4.1	4.0	6.0
236	27.8	22.0	33.0

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#28

Pyrene

Concen: 0.511 ng

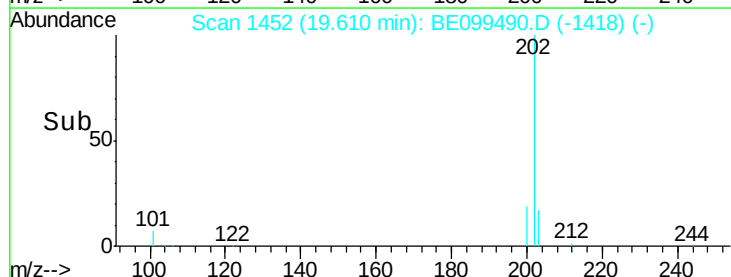
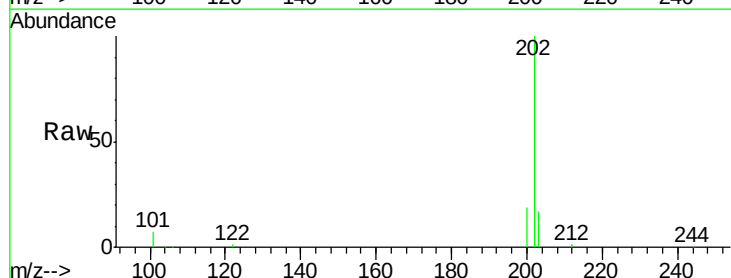
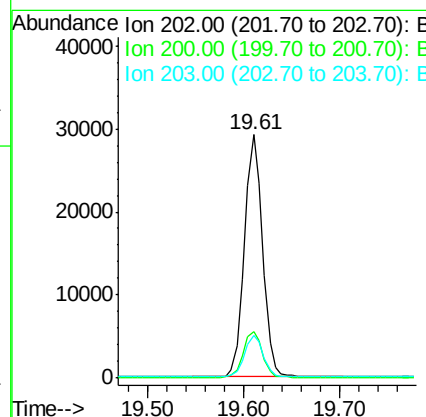
RT: 19.61 min Scan# 1452

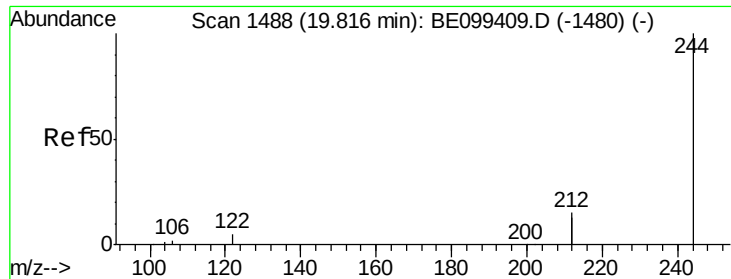
Delta R.T. -0.01 min

Lab File: BE099490.D

Acq: 2 May 2019 7:35

Tgt Ion:	202	Resp:	38276
Ion Ratio	Lower	Upper	
202	100		
200	19.4	15.7	23.5
203	17.4	13.9	20.9





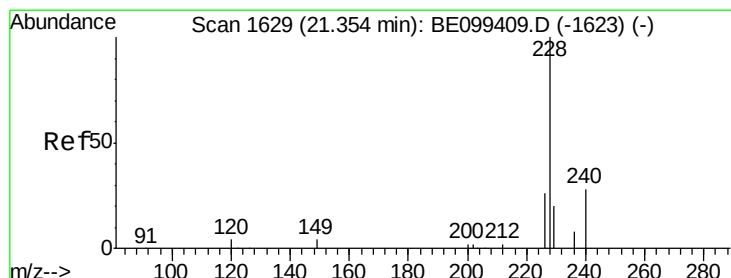
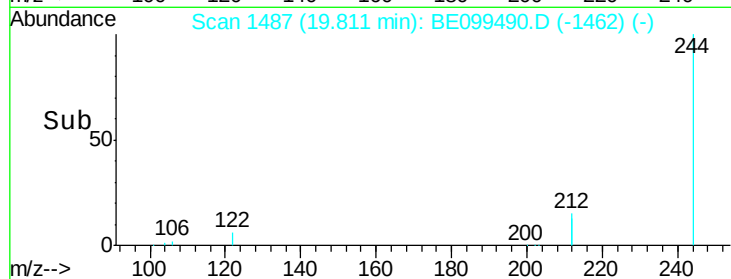
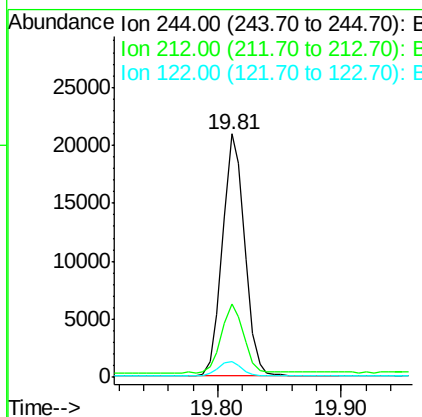
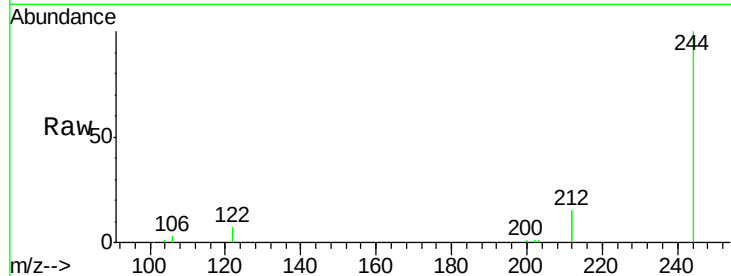
#29
 Terphenyl-d14
 Concen: 0.498 ng
 RT: 19.81 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BE099490.D
 Acq: 2 May 2019 7:35

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
244	100		
212	30.2	23.2	34.8
122	6.6	4.2	6.4

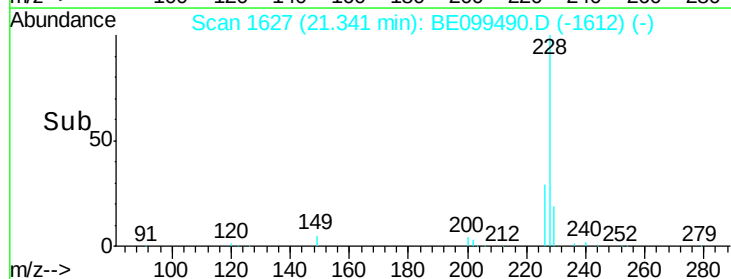
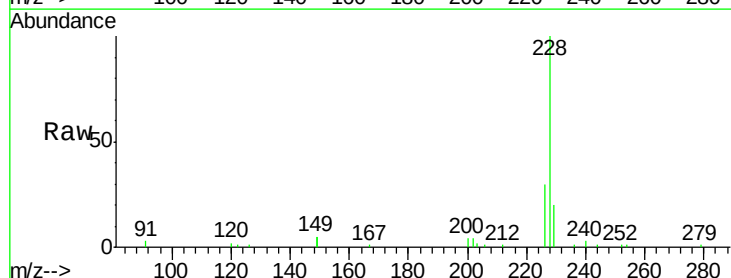
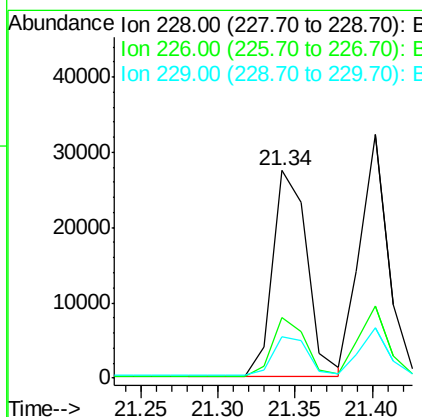
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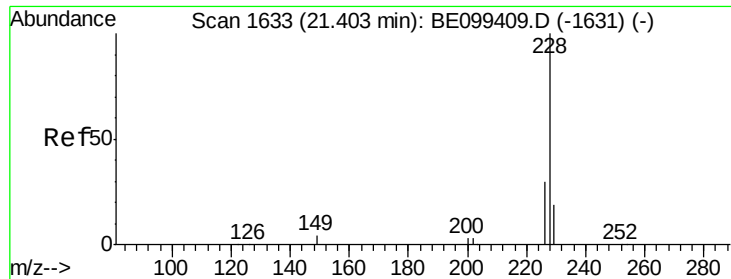
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#30
 Benzo(a)anthracene
 Concen: 0.467 ng
 RT: 21.34 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BE099490.D
 Acq: 2 May 2019 7:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	21.0	31.6
229	20.1	16.6	25.0





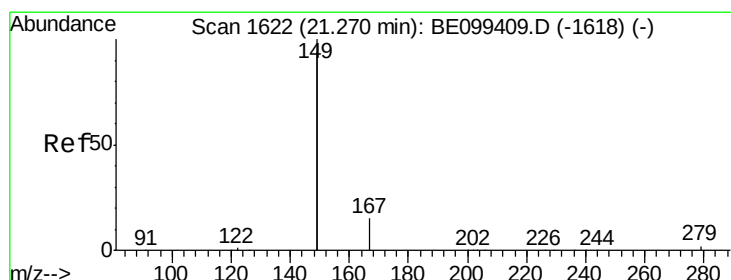
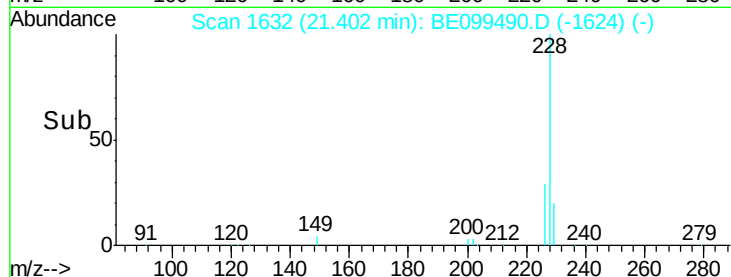
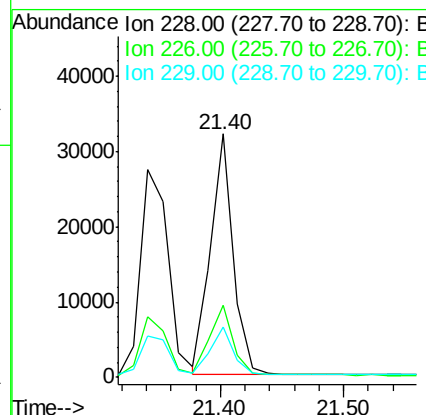
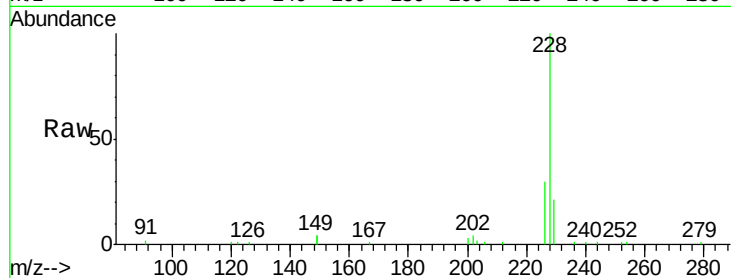
#31
Chrysene
 Concen: 0.457 ng
 RT: 21.40 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BE099490.D
 Acq: 2 May 2019 7:35

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	20.7	15.8	23.8

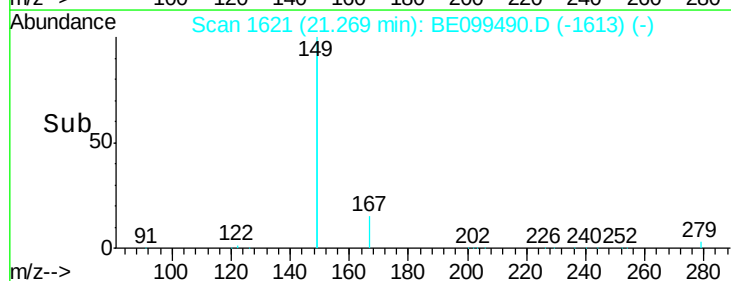
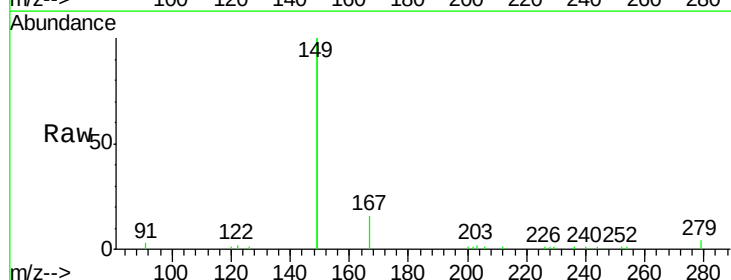
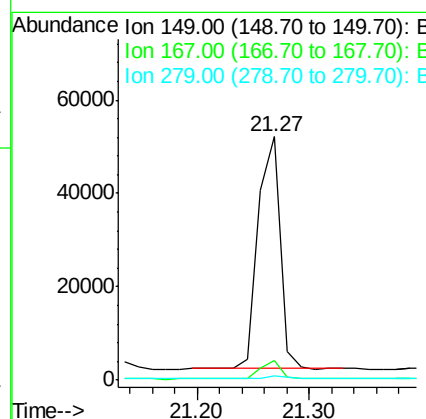
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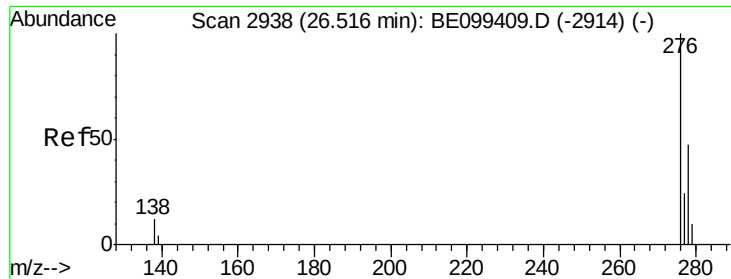
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#32
Bis(2-ethylhexyl)phthalate
 Concen: 0.459 ng
 RT: 21.27 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BE099490.D
 Acq: 2 May 2019 7:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.5	5.8	8.6
279	1.4	1.0	1.6





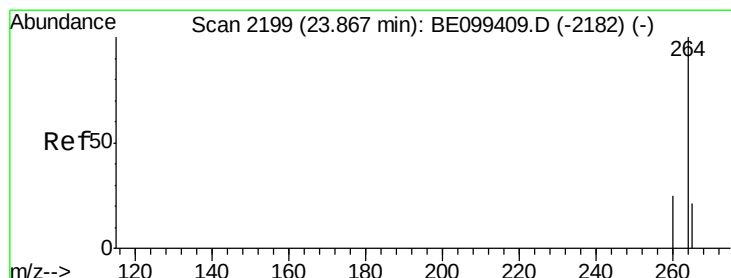
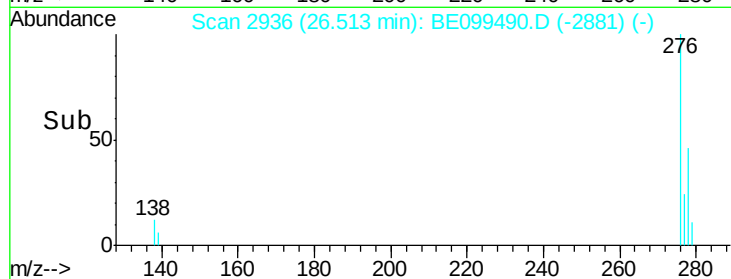
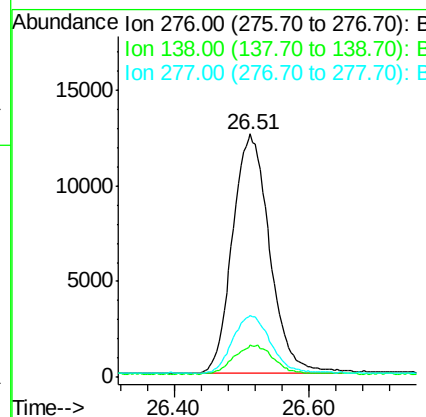
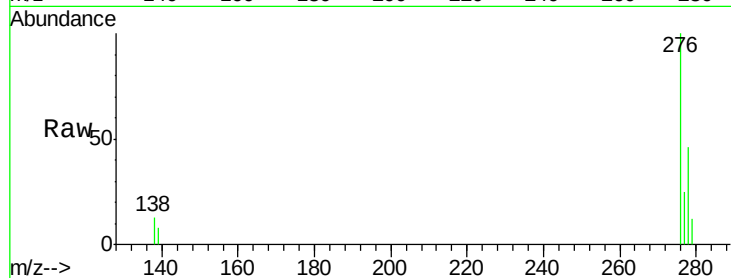
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.450 ng
 RT: 26.51 min Scan# 2936
 Delta R.T. -0.00 min
 Lab File: BE099490.D
 Acq: 2 May 2019 7:35

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.0	10.2	15.2
277	24.8	19.2	28.8

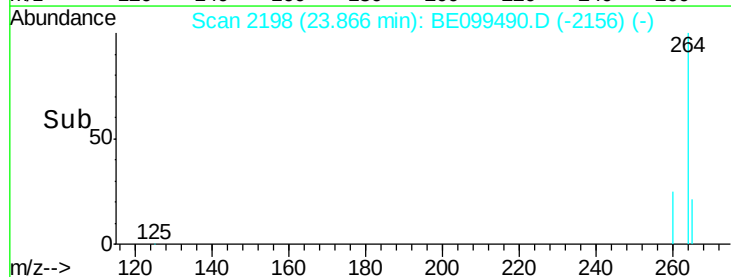
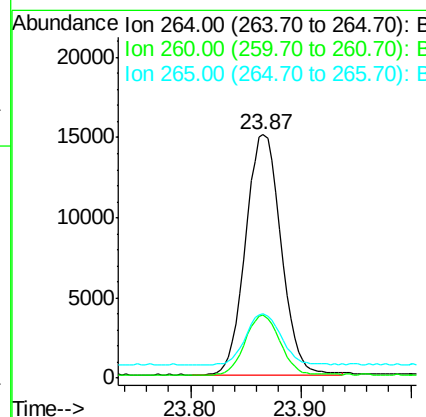
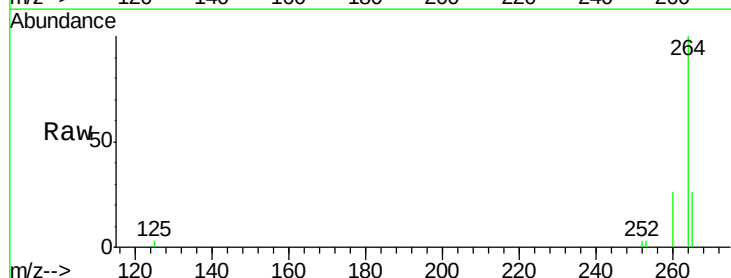
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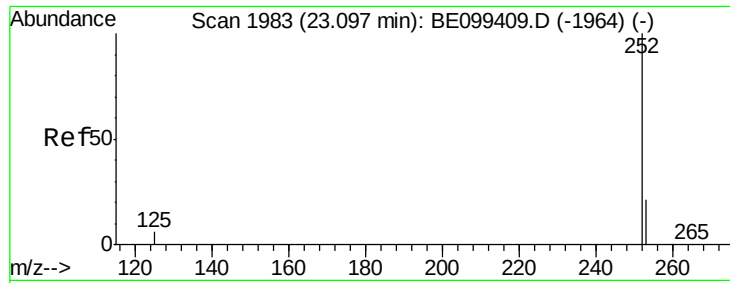
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.87 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: BE099490.D
 Acq: 2 May 2019 7:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.2	30.2
265	26.3	21.3	31.9





#35

Benzo(b)fluoranthene

Concen: 0.418 ng m

RT: 23.09 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BE099490.D

Acq: 2 May 2019 7:35

Instrument :

BNA_E

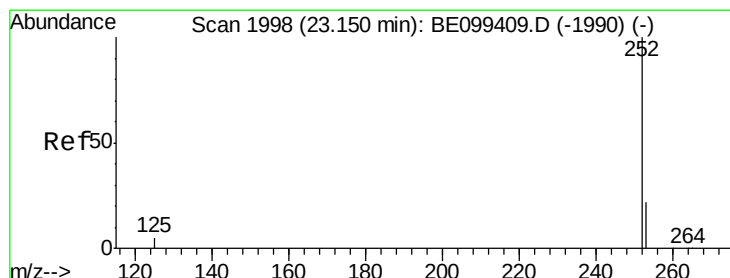
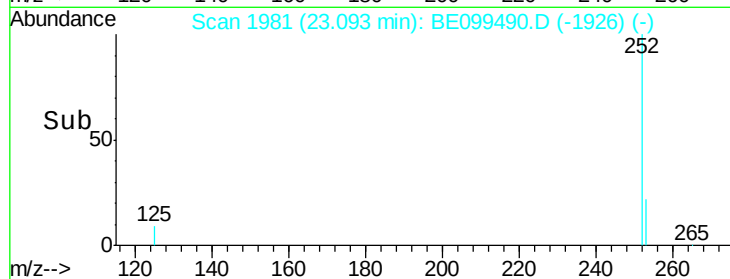
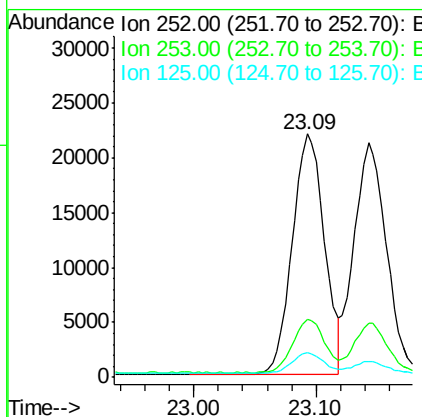
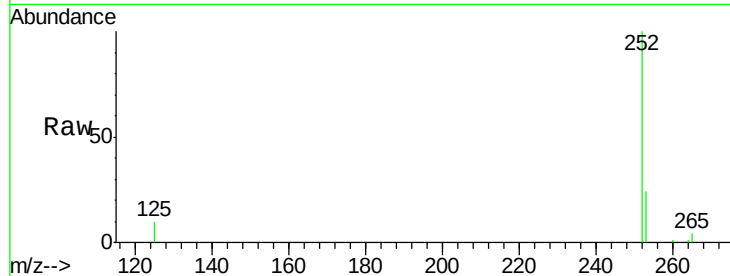
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.1	27.1
125	10.3	5.6	8.4

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#36

Benzo(k)fluoranthene

Concen: 0.416 ng

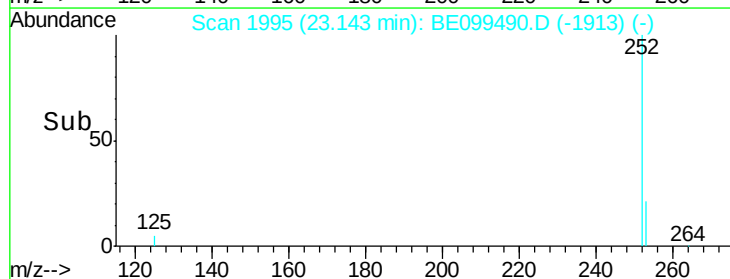
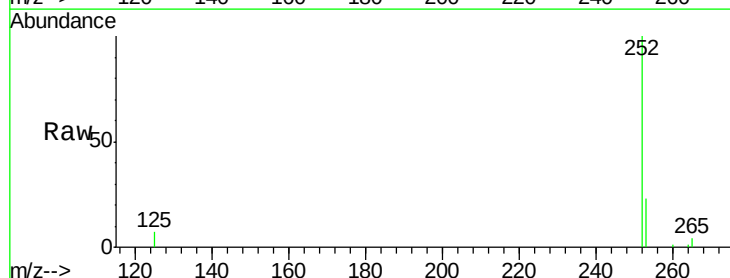
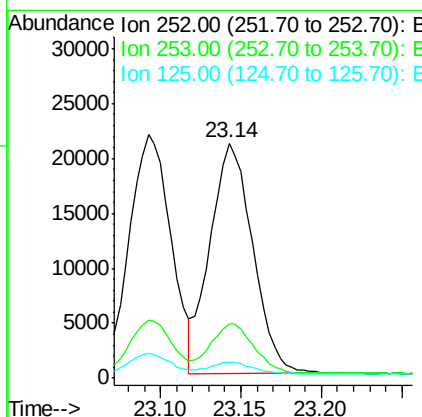
RT: 23.14 min Scan# 1995

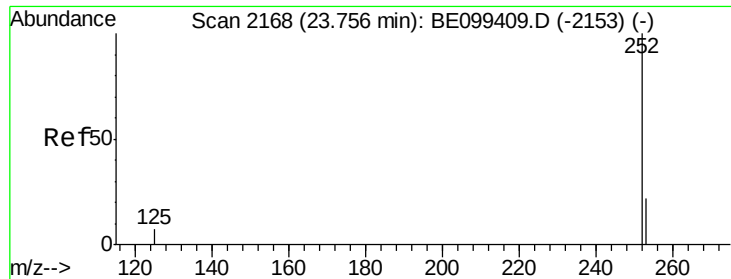
Delta R.T. -0.01 min

Lab File: BE099490.D

Acq: 2 May 2019 7:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	6.8	5.0	7.4





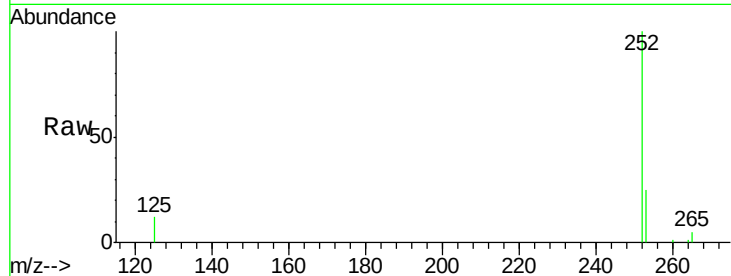
#37
Benzo(a)pyrene
Concen: 0.419 ng
RT: 23.75 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BE099490.D
Acq: 2 May 2019 7:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

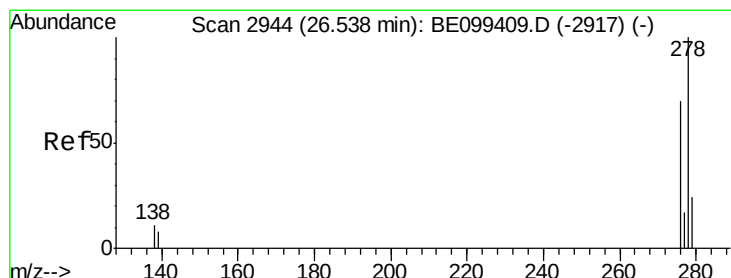
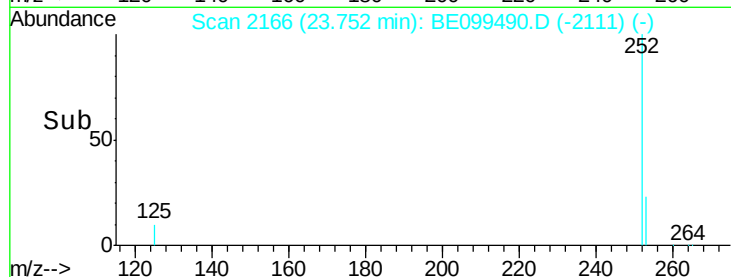
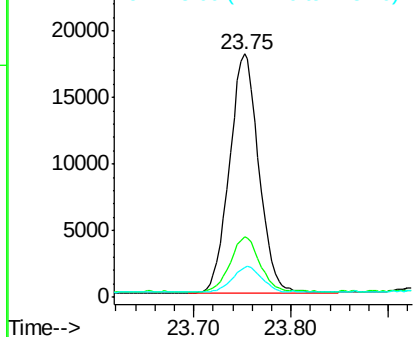
Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.9	28.3
125	12.3	6.7	10.1

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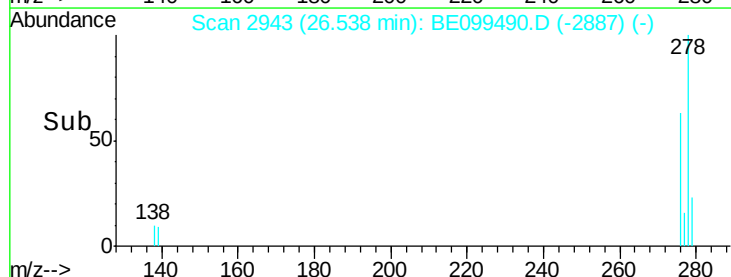
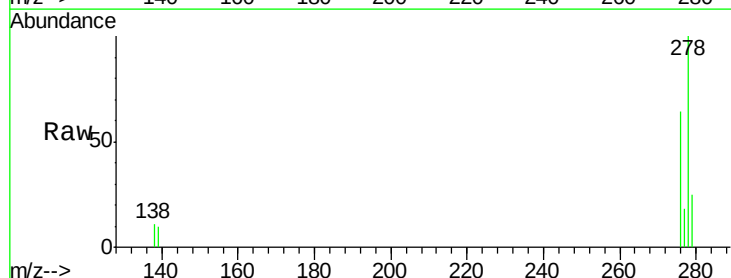
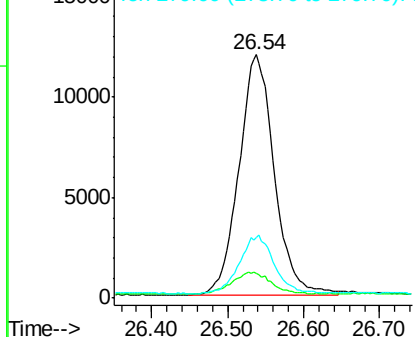
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

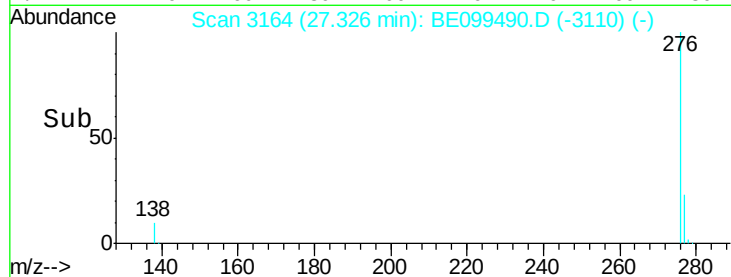
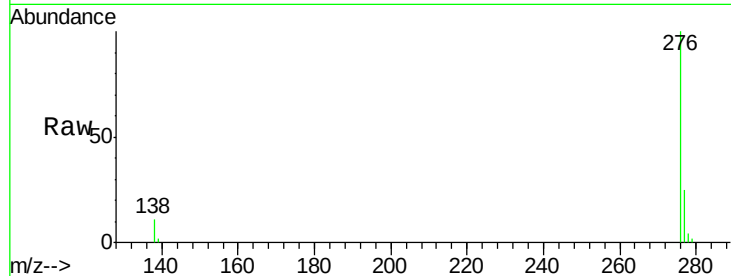
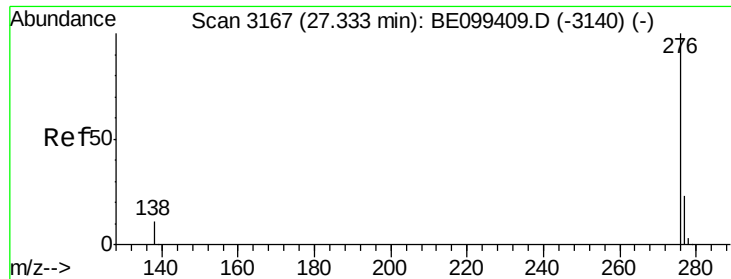


#38
Dibenzo(a,h)anthracene
Concen: 0.415 ng
RT: 26.54 min Scan# 2943
Delta R.T. 0.00 min
Lab File: BE099490.D
Acq: 2 May 2019 7:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.3	7.7	11.5
279	25.0	20.2	30.2

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(g,h,i)perylene

Concen: 0.419 ng

RT: 27.33 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BE099490.D

Acq: 2 May 2019 7:35

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	276	Resp:	39127
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.5	29.3
138	11.2	9.6	14.4

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