

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050319\
 Data File : BE099530.D
 Acq On : 3 May 2019 15:10
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 5/7/2019 11:56:28 PM

Quant Time: May 04 01:27:43 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	7.81	152	2151	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	8109	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6417	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	20002	0.40	ng	0.00
27) Chrysene-d12	21.37	240	26267	0.40	ng	0.00
34) Perylene-d12	23.87	264	30498	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	2674	0.45	ng	0.00
5) Phenol-d6	6.96	99	3695	0.47	ng	-0.01
8) Nitrobenzene-d5	8.96	82	3290	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	5838	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1988	0.49	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	9843	0.40	ng	0.00
25) Fluoranthene-d10	19.23	212	106615	0.40	ng	0.00
29) Terphenyl-d14	19.82	244	23191	0.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	1291	0.436	ng	# 88
3) n-Nitrosodimethylamine	3.64	42	774	0.434	ng	# 92
6) bis(2-Chloroethyl)ether	7.23	93	2771	0.406	ng	99
9) Naphthalene	10.65	128	37622	0.426	ng	100
10) Hexachlorobutadiene	10.93	225	2594	0.422	ng	99
12) 2-Methylnaphthalene	12.27	142	6397	0.416	ng	97
16) Acenaphthylene	14.18	152	12545	0.400	ng	99
17) Acenaphthene	14.51	154	7148	0.399	ng	100
18) Fluorene	15.49	166	10881	0.411	ng	100
20) 4-Bromophenyl-phenylether	16.38	248	4584	0.394	ng	99
21) Hexachlorobenzene	16.49	284	4612	0.416	ng	100
22) Pentachlorophenol	16.85	266	2091	0.529	ng	94
23) Phenanthrene	17.23	178	21031	0.407	ng	99
24) Anthracene	17.32	178	19685	0.400	ng	100
26) Fluoranthene	19.25	202	31496	0.407	ng	99
28) Pyrene	19.62	202	33239	0.485	ng	100
30) Benzo(a)anthracene	21.35	228	38099	0.455	ng	99
31) Chrysene	21.40	228	37524	0.458	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	58597	0.425	ng	99
33) Indeno(1,2,3-cd)pyrene	26.52	276	44483	0.460	ng	99
35) Benzo(b)fluoranthene	23.10	252	37457m	0.426	ng	
36) Benzo(k)fluoranthene	23.15	252	36166	0.426	ng	99
37) Benzo(a)pyrene	23.76	252	35663	0.429	ng	# 97
38) Dibenzo(a,h)anthracene	26.55	278	35969	0.423	ng	98
39) Benzo(g,h,i)perylene	27.34	276	36260	0.426	ng	99

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

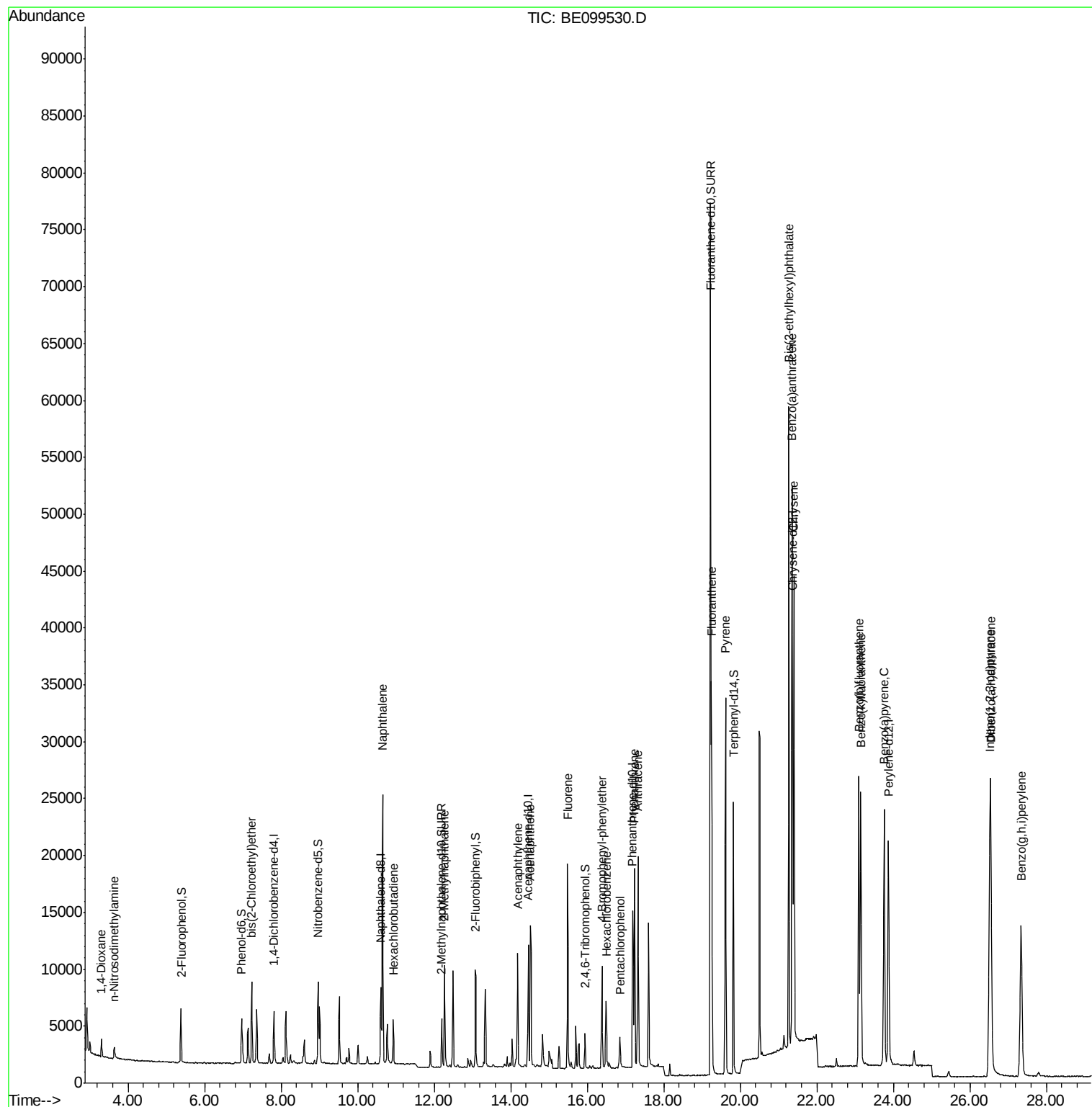
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050319\
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099530.D

Acq: 3 May 2019 15:10

Instrument :

BNA_E

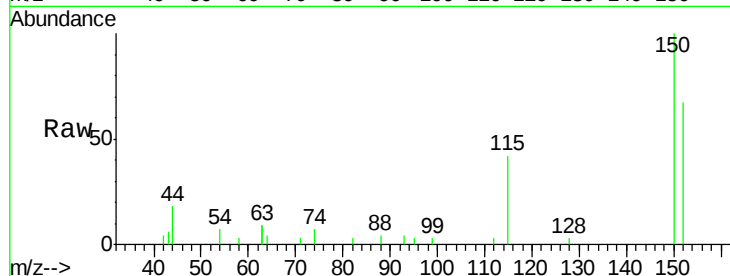
ClientSampleId :

SSTDCCC0.4

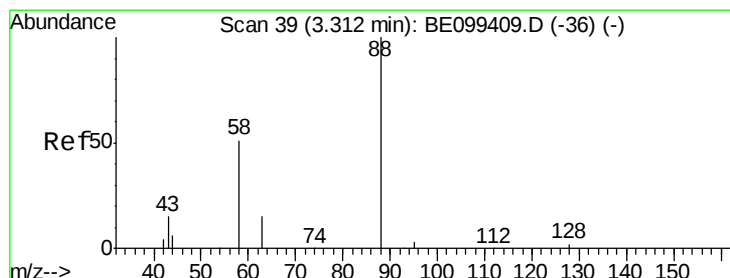
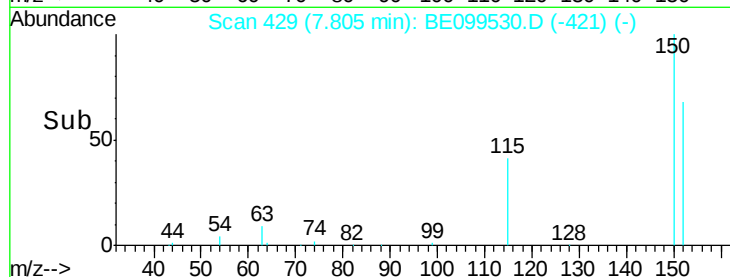
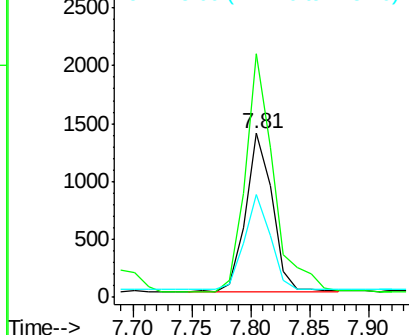
Tgt Ion:	152	Resp:	2151
Ion Ratio	Lower	Upper	
152	100		
150	148.4	104.8	157.2
115	62.6	46.6	69.8

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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: 0.436 ng

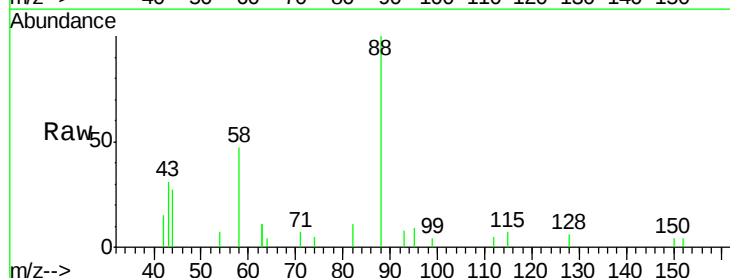
RT: 3.30 min Scan# 38

Delta R.T. -0.01 min

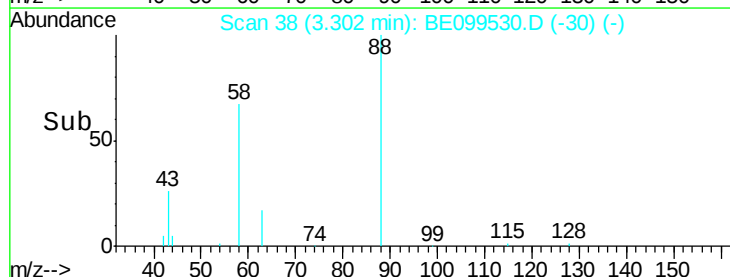
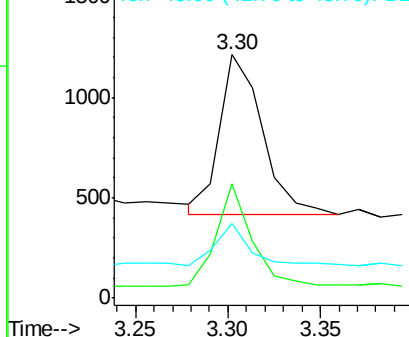
Lab File: BE099530.D

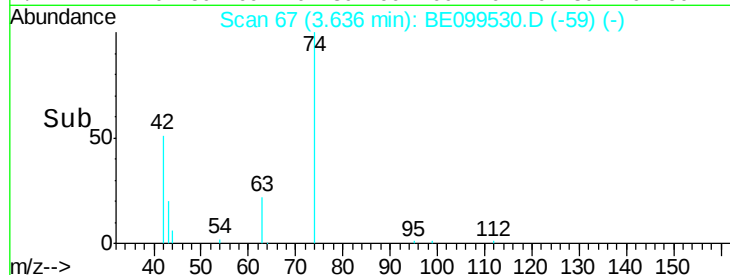
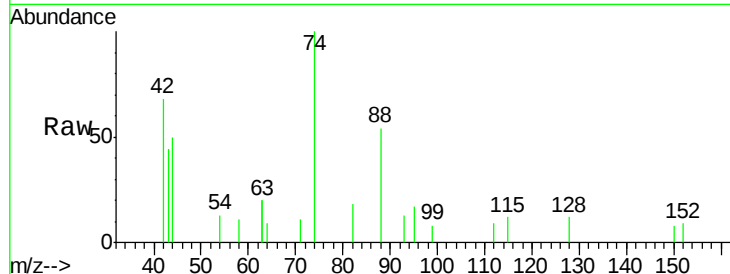
Acq: 3 May 2019 15:10

Tgt Ion:	88	Resp:	1291
Ion Ratio	Lower	Upper	
88	100		
58	53.4	51.0	76.6
43	20.4	20.6	30.8#



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





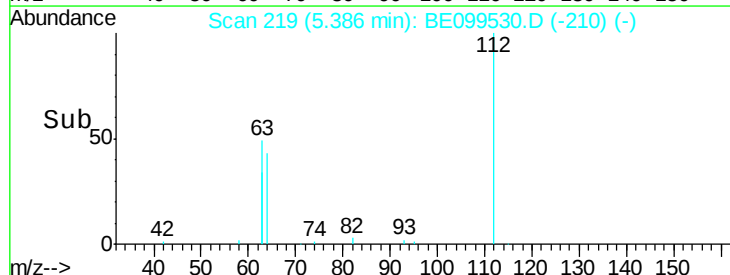
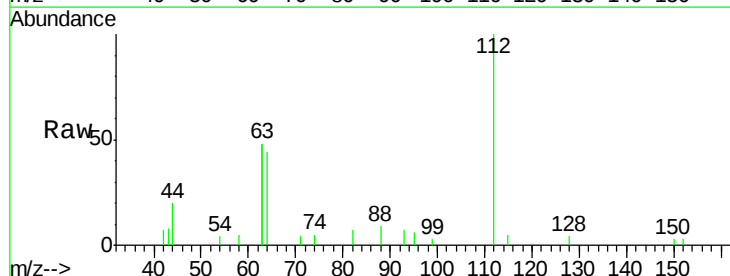
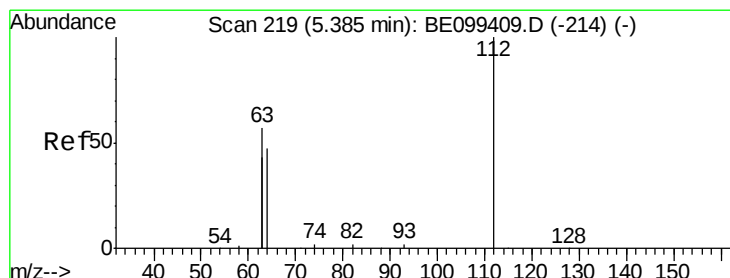
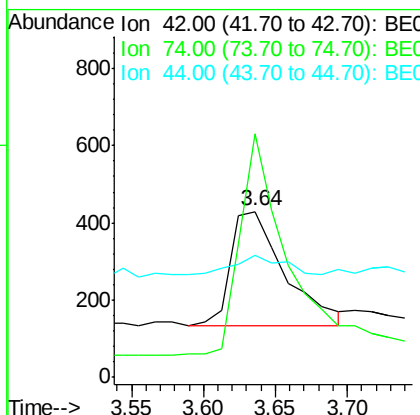
#3
n-Nitrosodimethylamine
Concen: 0.434 ng
RT: 3.64 min Scan# 67
Delta R.T. -0.01 min
Lab File: BE099530.D
Acq: 3 May 2019 15:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	165.8	141.6	212.4
44	13.8	0.0	0.0#

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

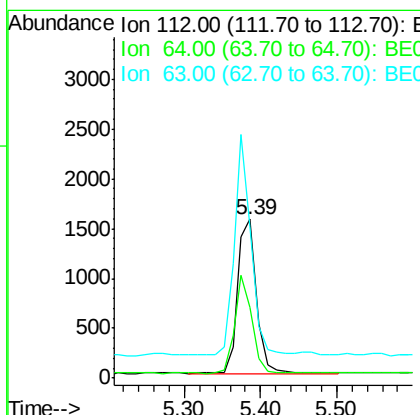
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#4
2-Fluorophenol
Concen: 0.450 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.00 min
Lab File: BE099530.D
Acq: 3 May 2019 15:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	47.4	71.0
63	128.2	104.3	156.5





#5

Phenol-d6

Concen: 0.467 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099530.D

Acq: 3 May 2019 15:10

Instrument :

BNA_E

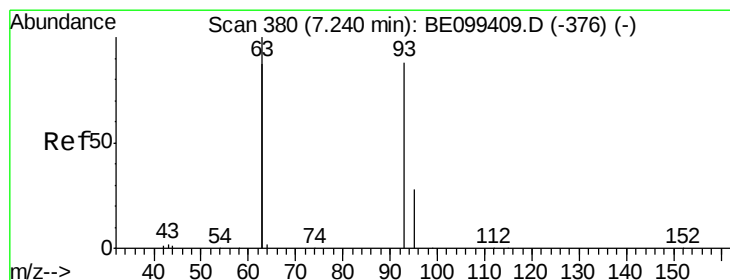
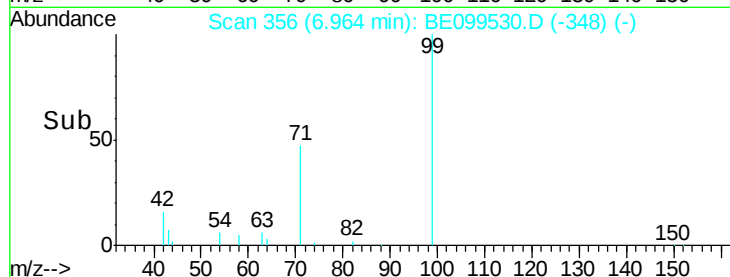
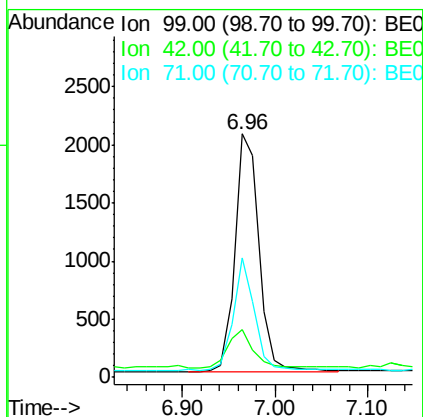
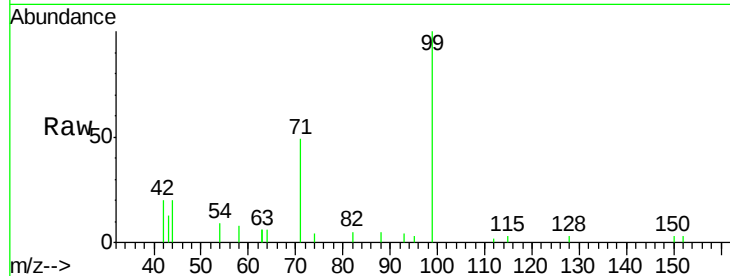
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	99	Resp:	3695
Ion	Ratio	Lower	Upper
99	100		
42	16.7	14.9	22.3
71	42.1	33.0	49.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.406 ng

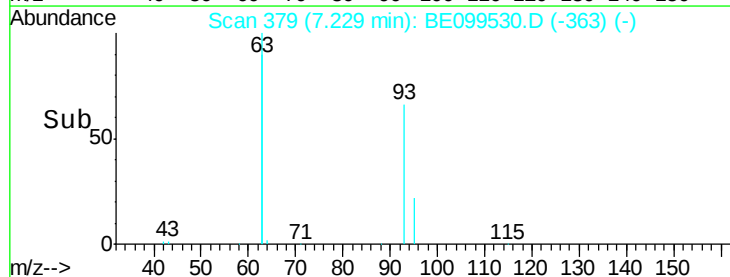
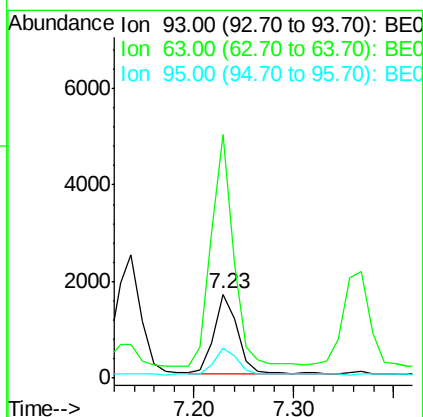
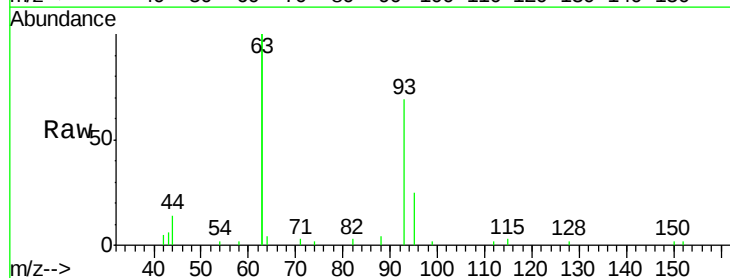
RT: 7.23 min Scan# 379

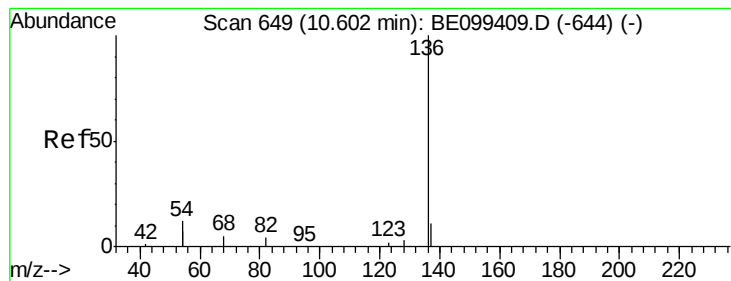
Delta R.T. -0.01 min

Lab File: BE099530.D

Acq: 3 May 2019 15:10

Tgt Ion:	93	Resp:	2771
Ion	Ratio	Lower	Upper
93	100		
63	268.9	215.6	323.4
95	34.6	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: BE099530.D

Acq: 3 May 2019 15:10

Instrument :

BNA_E

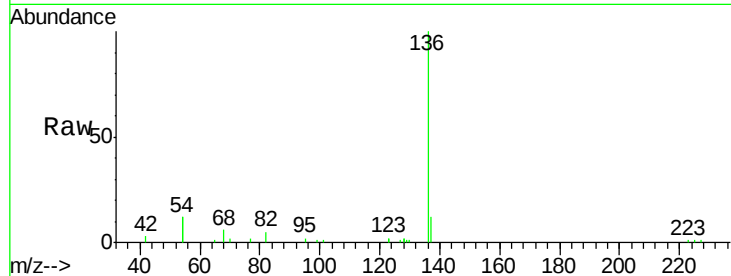
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	136	Resp:	8109
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.8	14.8
54	23.5	18.5	27.7
68	5.5	4.7	7.1

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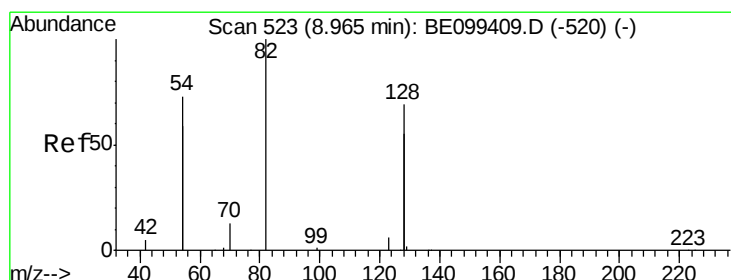
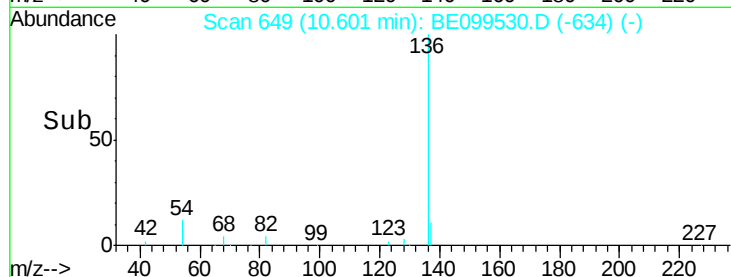
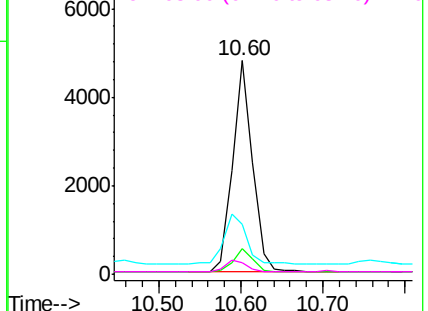


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.433 ng

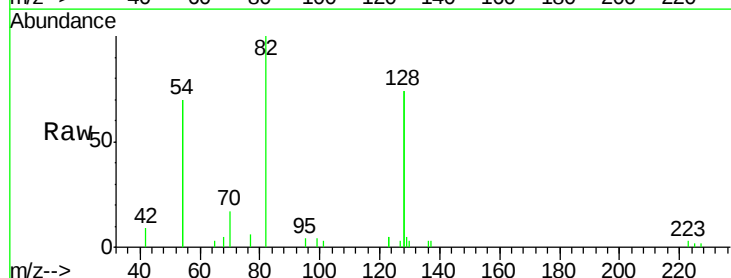
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099530.D

Acq: 3 May 2019 15:10

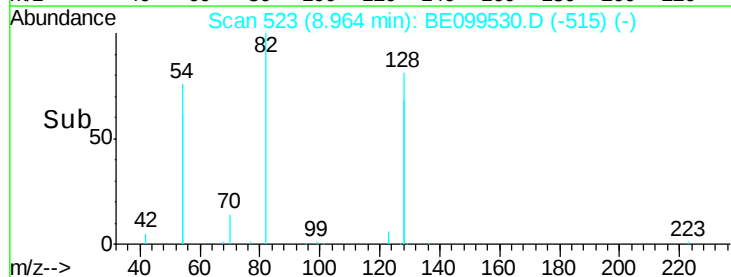
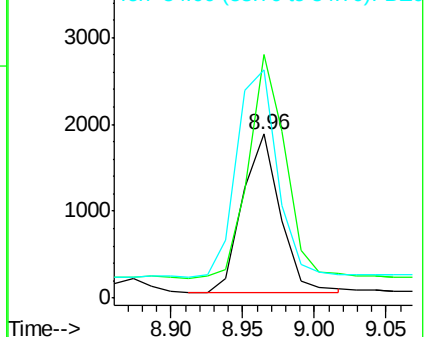
Tgt Ion:	82	Resp:	3290
Ion Ratio	Lower	Upper	
82	100		
128	148.5	107.0	160.4
54	139.6	113.1	169.7

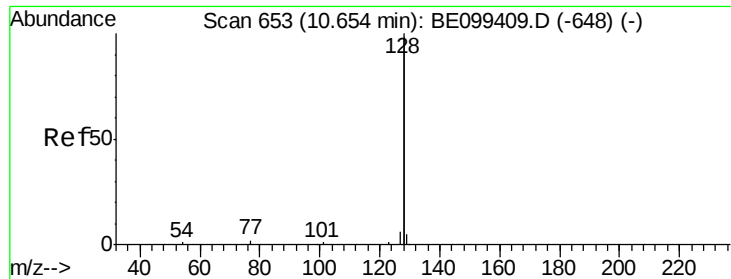


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.426 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099530.D

Acq: 3 May 2019 15:10

Instrument :

BNA_E

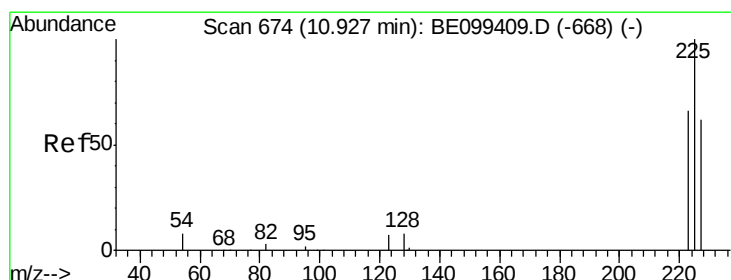
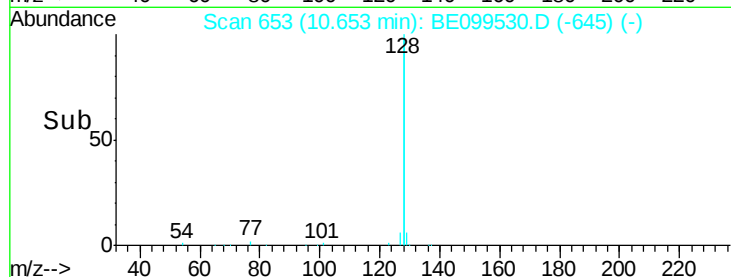
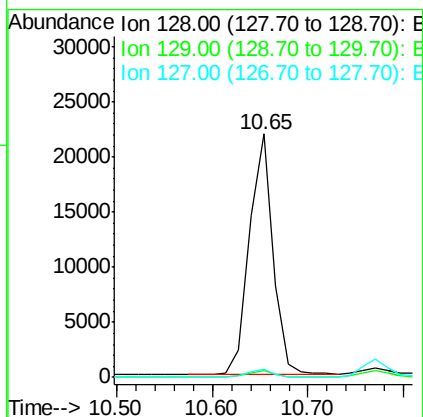
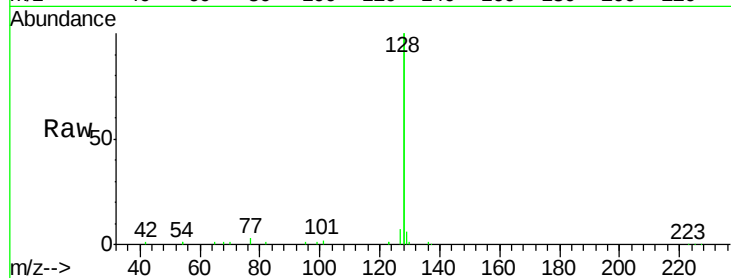
ClientSampleId :

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Tgt Ion:	128	Resp:	37622
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.4	3.6
127	3.3	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.422 ng

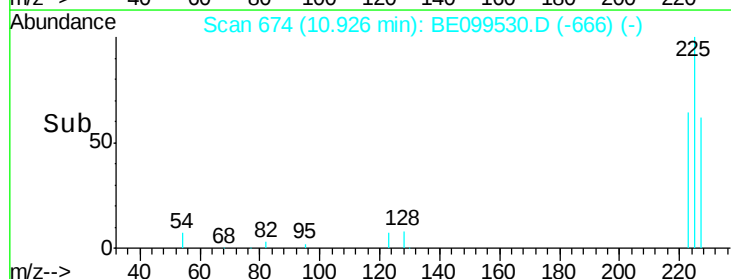
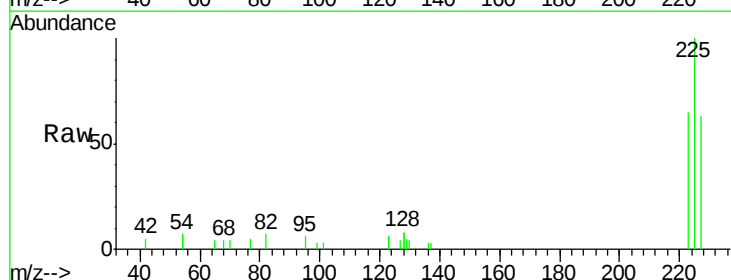
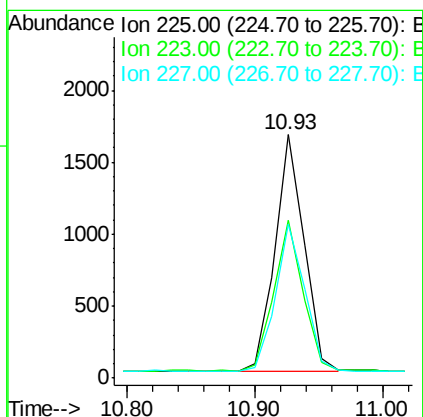
RT: 10.93 min Scan# 674

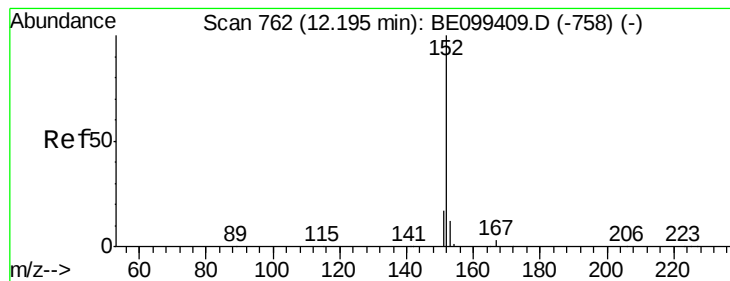
Delta R.T. -0.00 min

Lab File: BE099530.D

Acq: 3 May 2019 15:10

Tgt Ion:	225	Resp:	2594
Ion Ratio	Lower	Upper	
225	100		
223	63.7	51.0	76.6
227	62.6	50.9	76.3





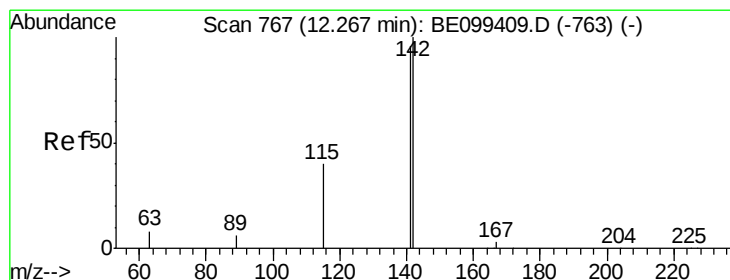
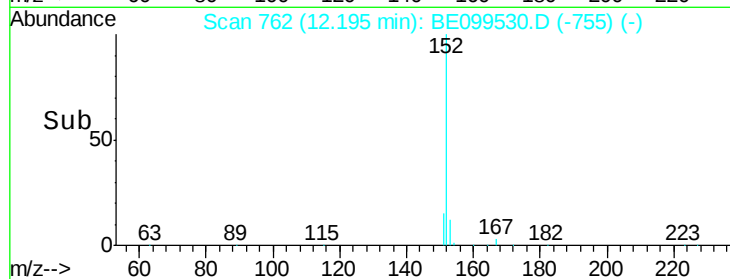
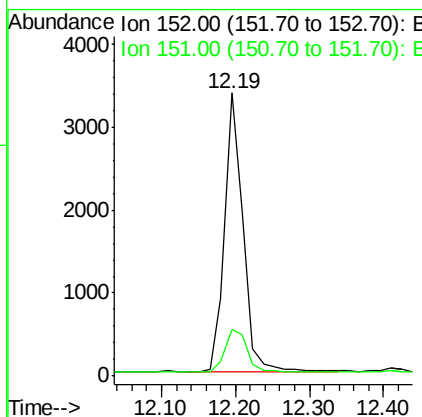
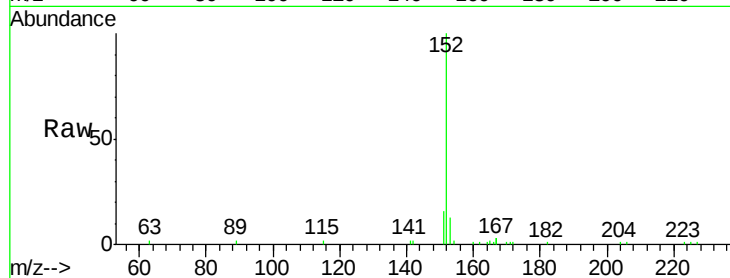
#11
 2-Methylnaphthalene-d10
 Concen: 0.400 ng
 RT: 12.19 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE099530.D
 Acq: 3 May 2019 15:10

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.5	23.3

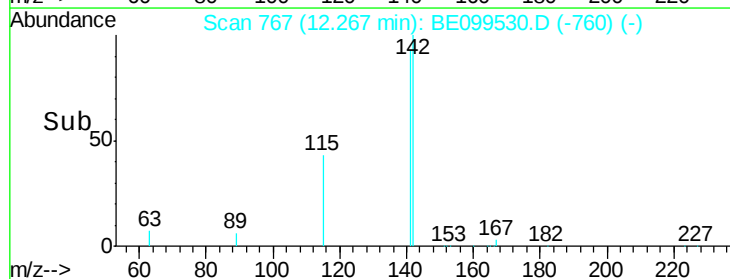
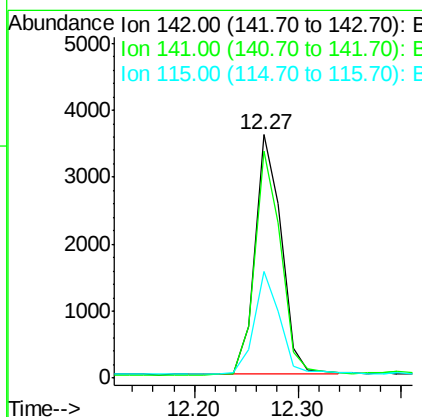
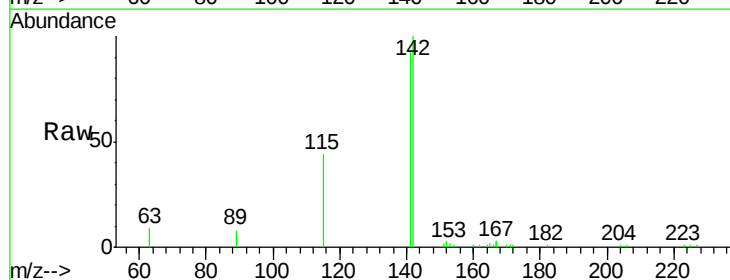
Manual Integrations
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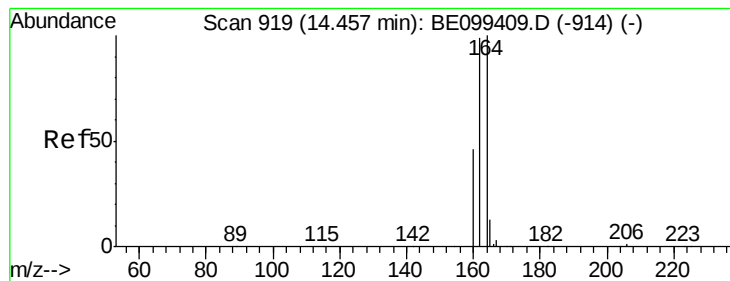
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#12
 2-Methylnaphthalene
 Concen: 0.416 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE099530.D
 Acq: 3 May 2019 15:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	77.0	115.4
115	44.0	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: BE099530.D

Acq: 3 May 2019 15:10

Instrument :

BNA_E

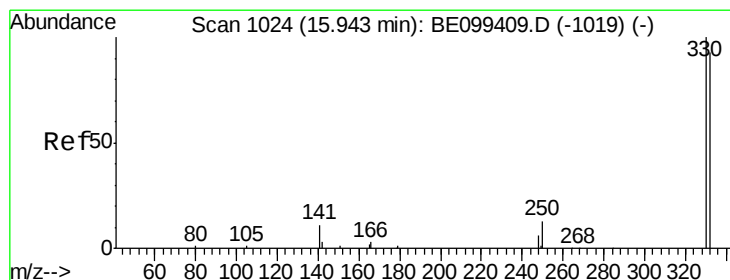
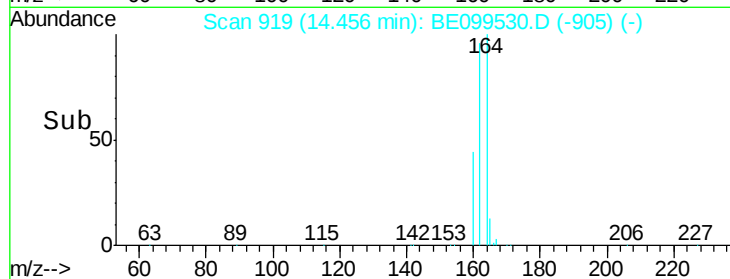
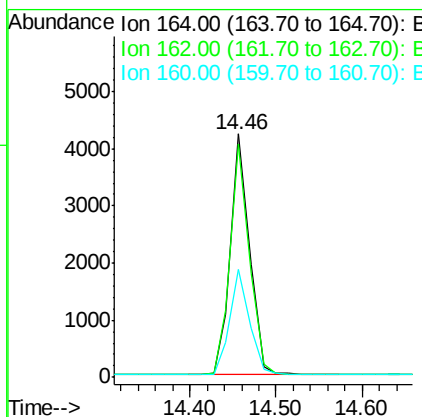
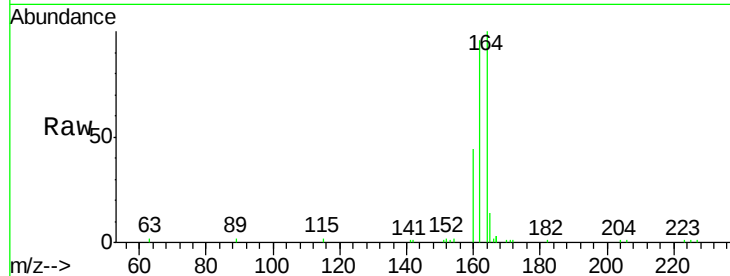
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	164	Resp:	6417
Ion Ratio	Lower	Upper	
164	100		
162	95.7	79.0	118.4
160	44.2	37.0	55.4

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.492 ng

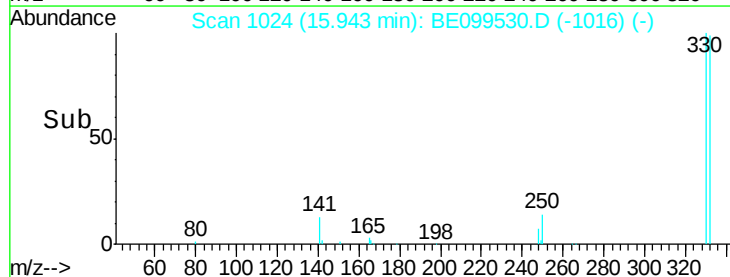
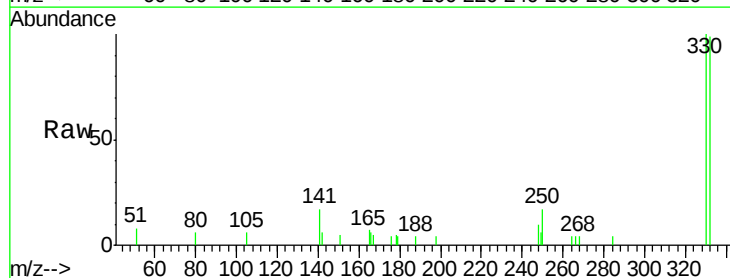
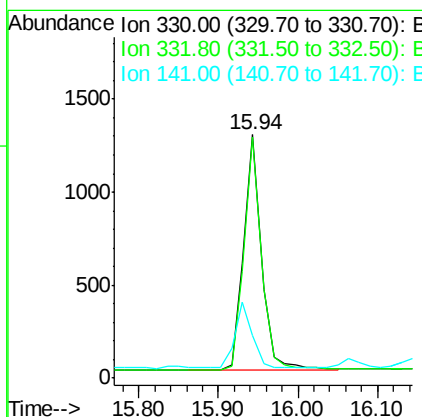
RT: 15.94 min Scan# 1024

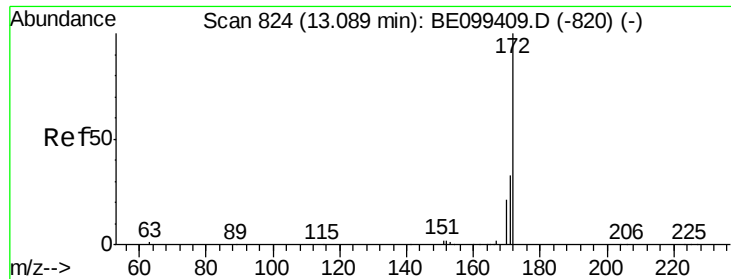
Delta R.T. 0.00 min

Lab File: BE099530.D

Acq: 3 May 2019 15:10

Tgt Ion:	330	Resp:	1988
Ion Ratio	Lower	Upper	
330	100		
332	96.2	71.5	107.3
141	27.2	24.0	36.0





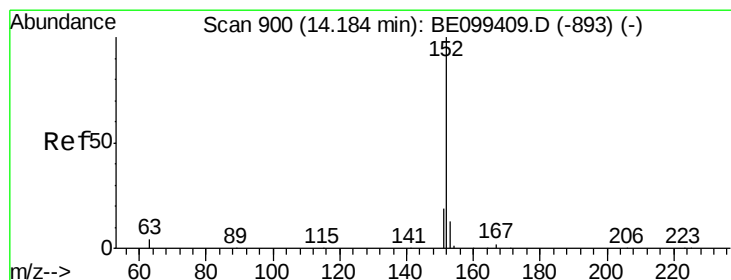
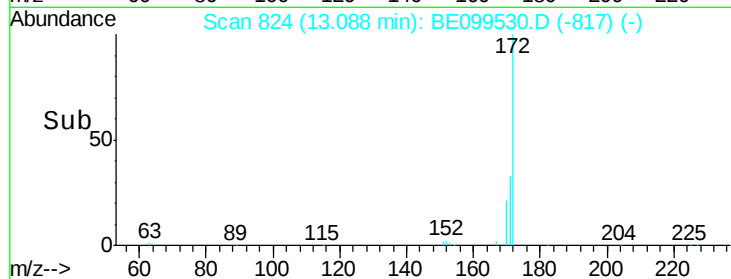
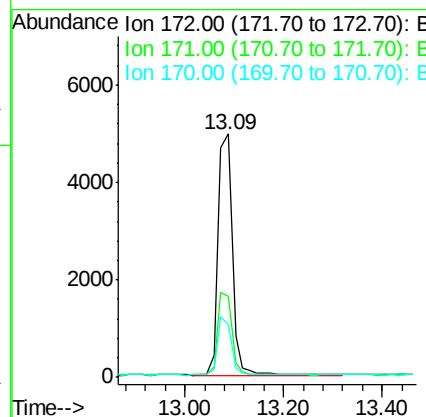
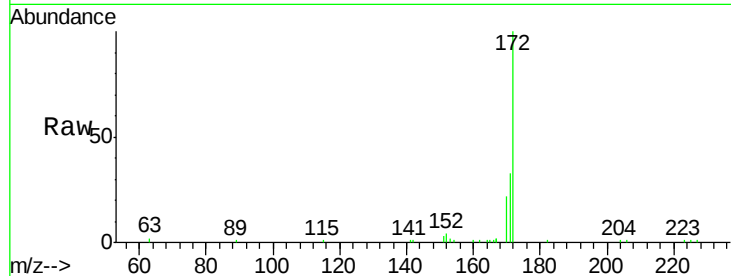
#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE099530.D
Acq: 3 May 2019 15:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.4	26.6	39.8
170	21.8	17.0	25.6

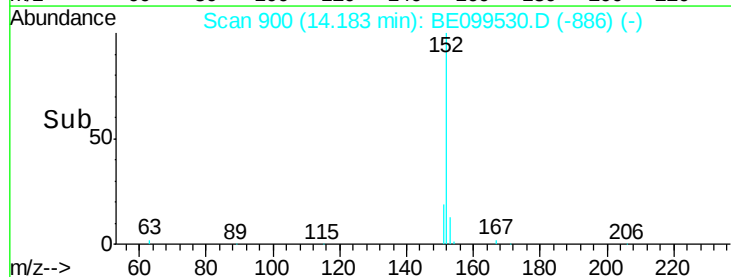
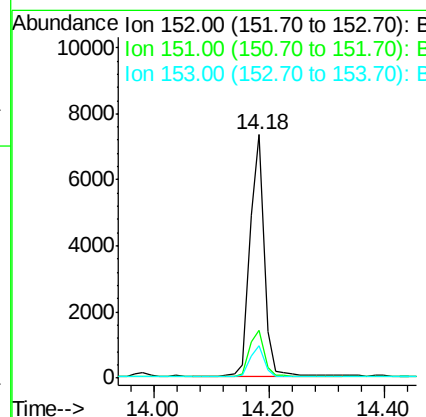
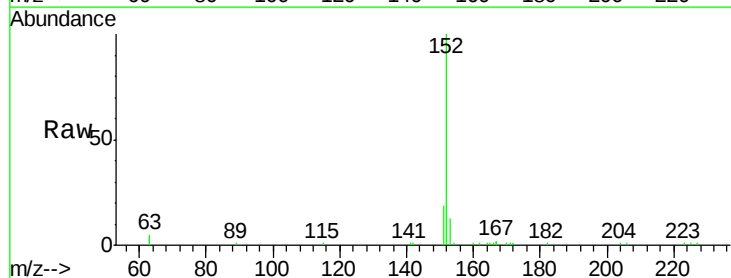
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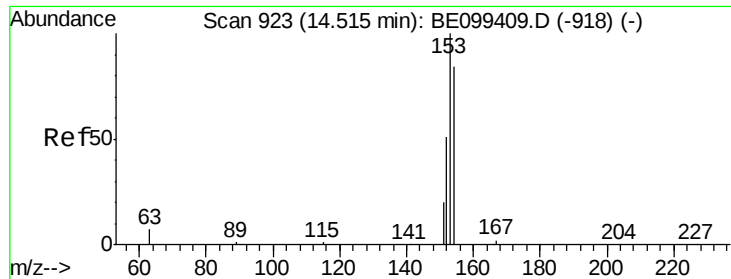
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#16
Acenaphthylene
Concen: 0.400 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099530.D
Acq: 3 May 2019 15:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.2
153	12.9	9.8	14.6





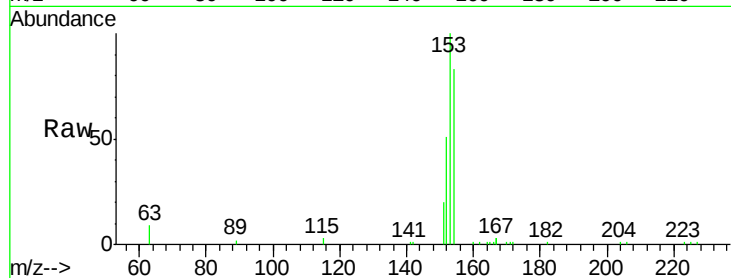
#17
Acenaphthene
Concen: 0.399 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.00 min
Lab File: BE099530.D
Acq: 3 May 2019 15:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

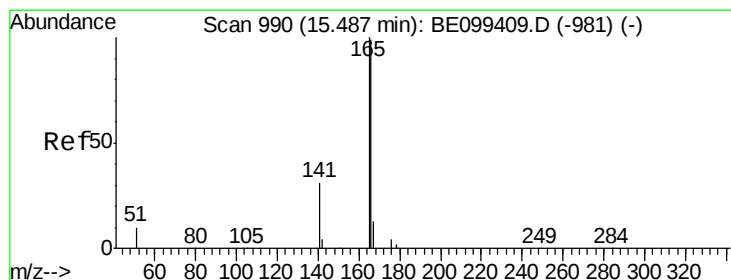
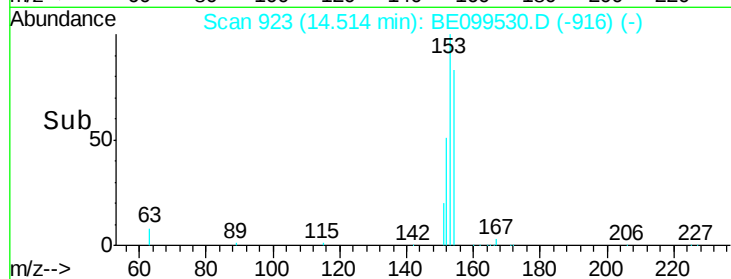
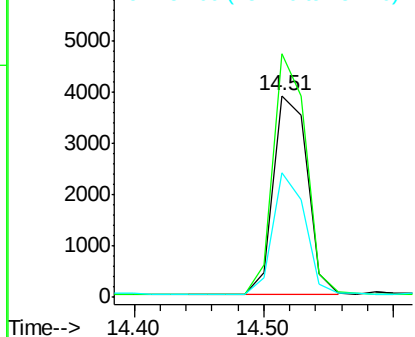
Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.6	92.6	138.8
152	57.8	45.8	68.8

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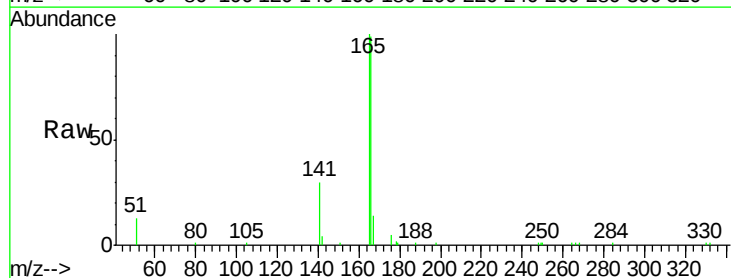


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

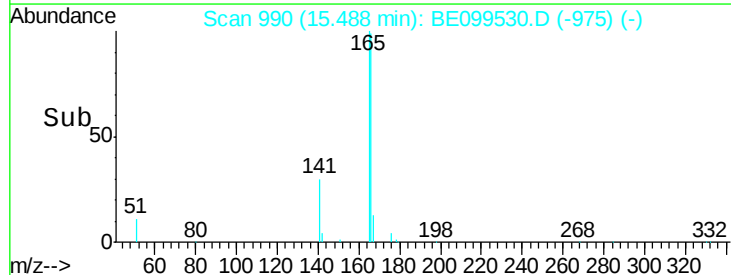
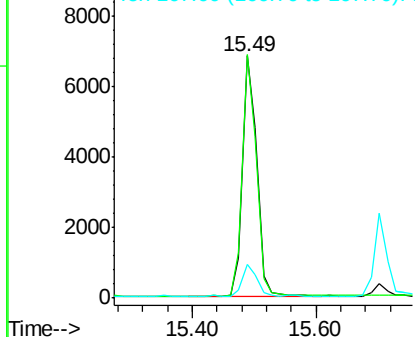


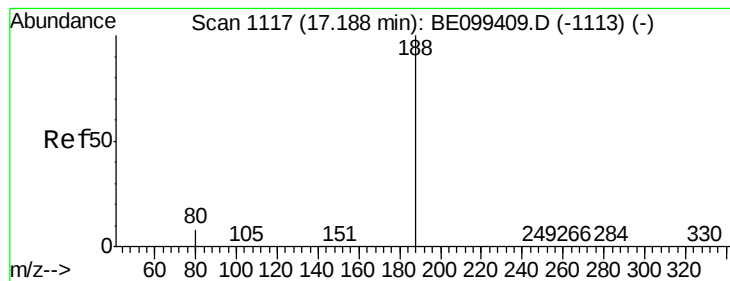
#18
Fluorene
Concen: 0.411 ng
RT: 15.49 min Scan# 990
Delta R.T. 0.00 min
Lab File: BE099530.D
Acq: 3 May 2019 15:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	80.3	120.5
167	13.9	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: BE099530.D

Acq: 3 May 2019 15:10

Instrument :

BNA_E

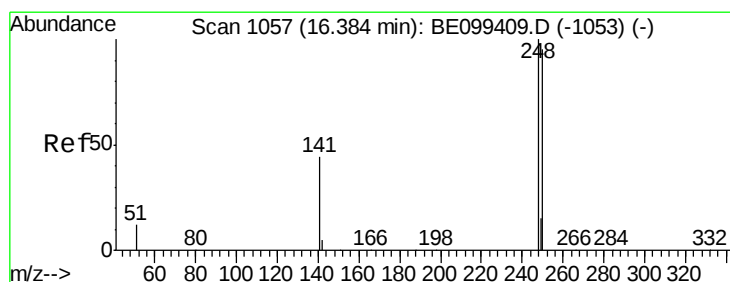
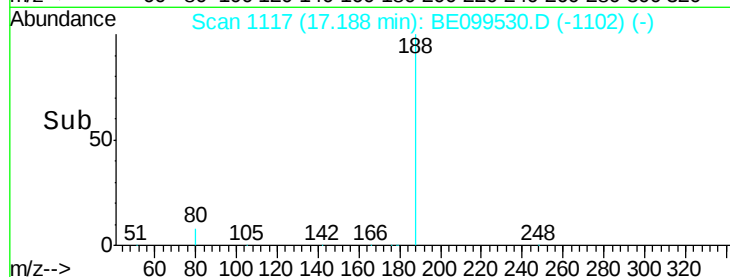
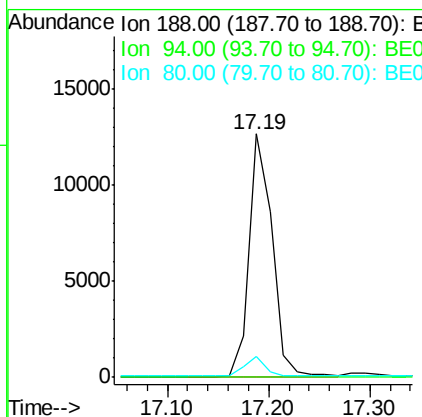
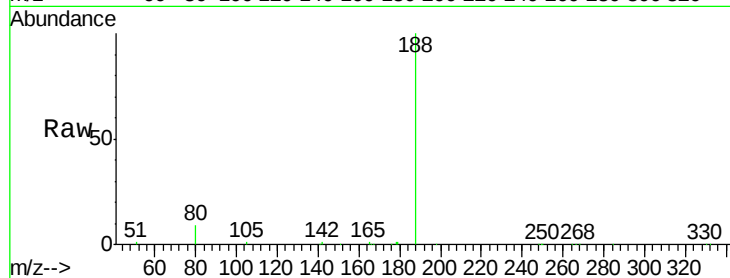
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	188	Resp:	20002
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.8	6.7	10.1

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#20

4-Bromophenyl-phenylether

Concen: 0.394 ng

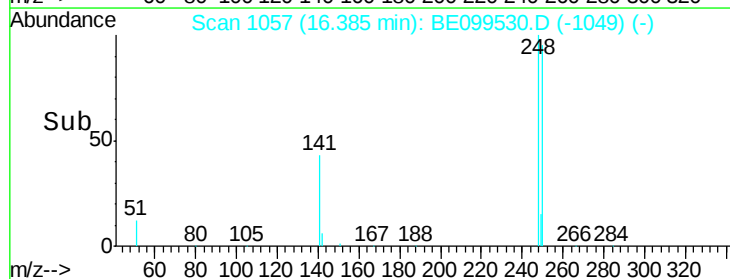
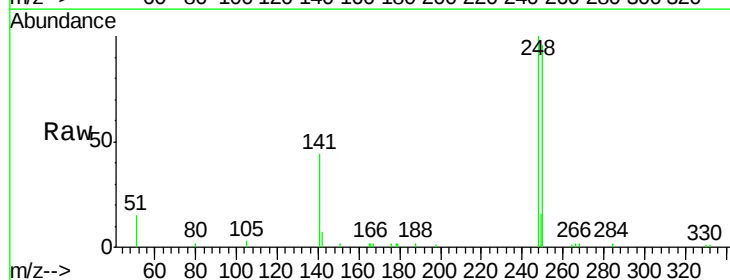
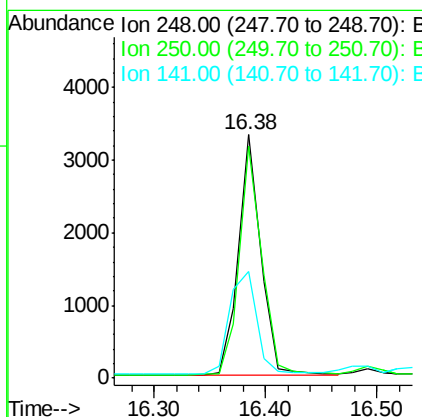
RT: 16.38 min Scan# 1057

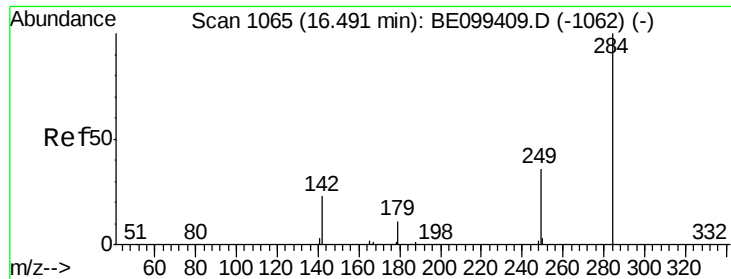
Delta R.T. 0.00 min

Lab File: BE099530.D

Acq: 3 May 2019 15:10

Tgt Ion:	248	Resp:	4584
Ion Ratio	Lower	Upper	
248	100		
250	95.6	75.8	113.8
141	43.9	35.7	53.5





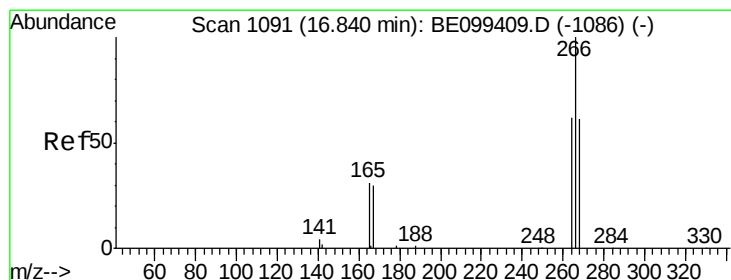
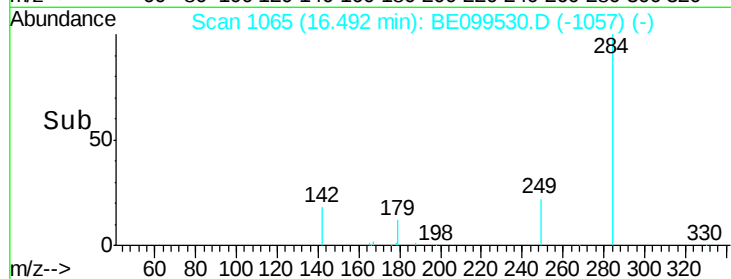
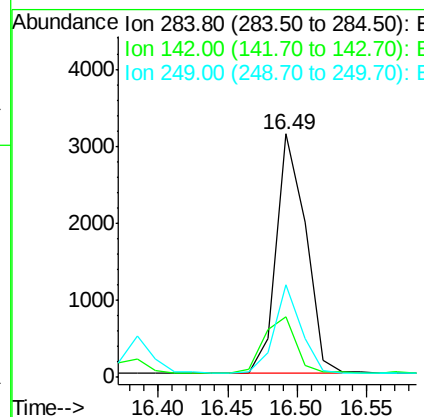
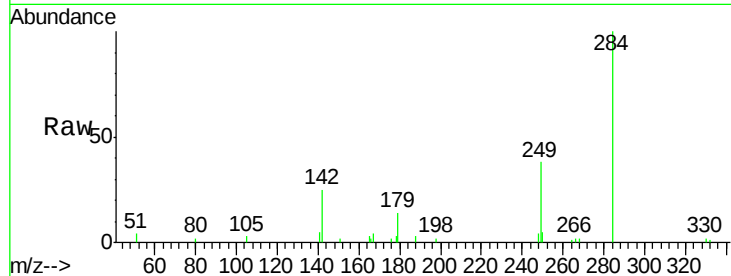
#21
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.49 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE099530.D
Acq: 3 May 2019 15:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.9	21.0	31.6
249	33.3	26.7	40.1

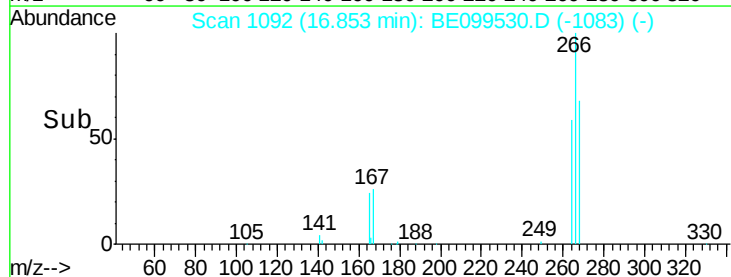
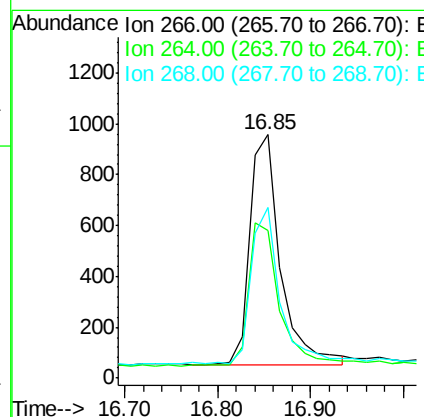
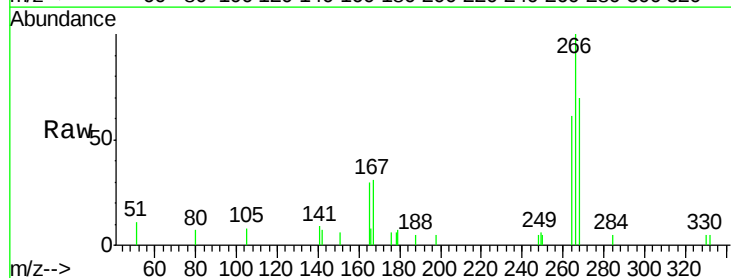
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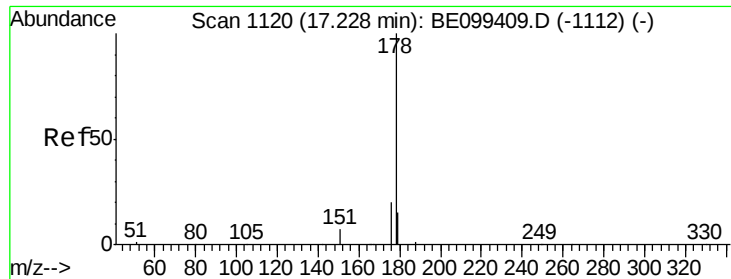
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#22
Pentachlorophenol
Concen: 0.529 ng
RT: 16.85 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BE099530.D
Acq: 3 May 2019 15:10

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.6	50.8	76.2
268	69.9	50.5	75.7





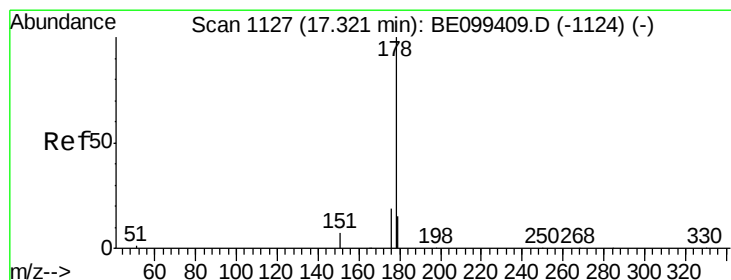
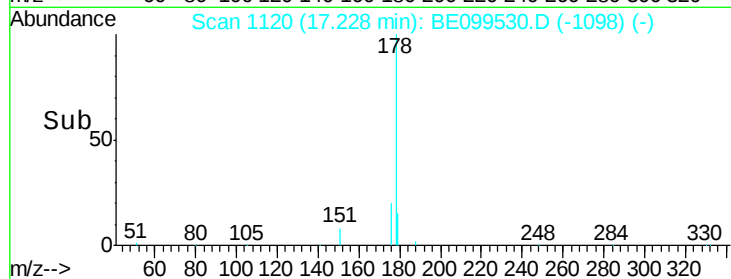
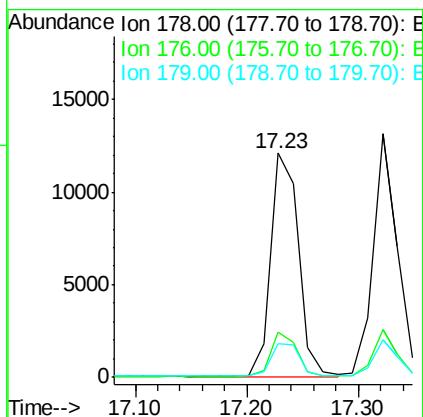
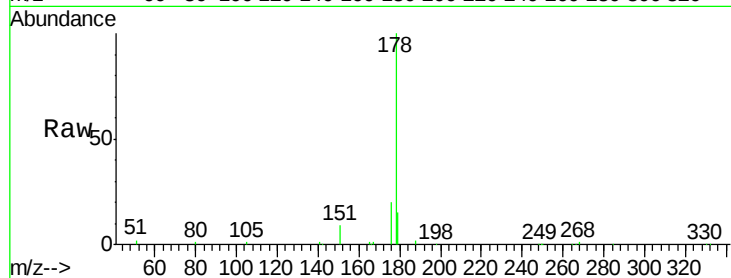
#23
Phenanthrene
Concen: 0.407 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099530.D
Acq: 3 May 2019 15:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.5	12.0	18.0

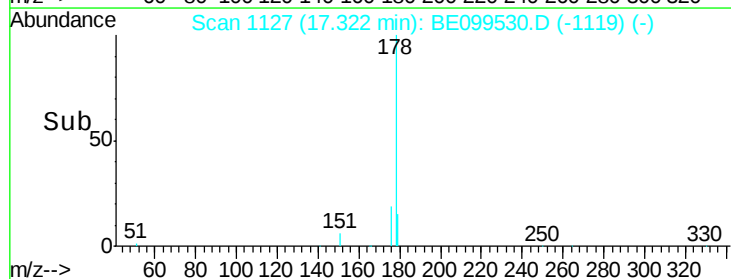
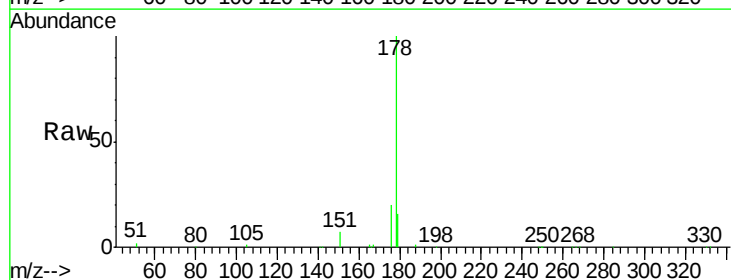
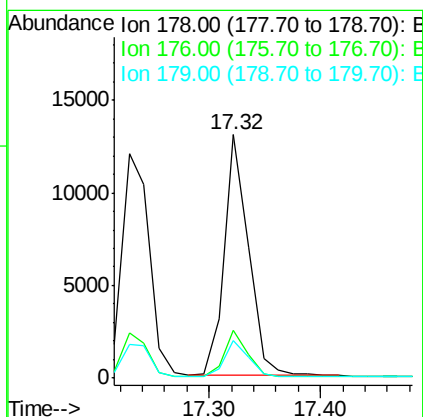
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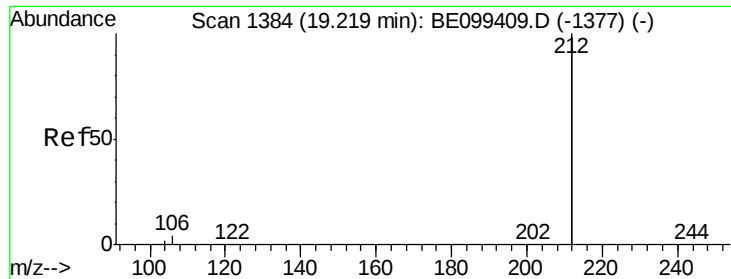
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#24
Anthracene
Concen: 0.400 ng
RT: 17.32 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BE099530.D
Acq: 3 May 2019 15:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	15.2	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.395 ng

RT: 19.23 min Scan# 1385

Delta R.T. 0.01 min

Lab File: BE099530.D

Acq: 3 May 2019 15:10

Instrument :

BNA_E

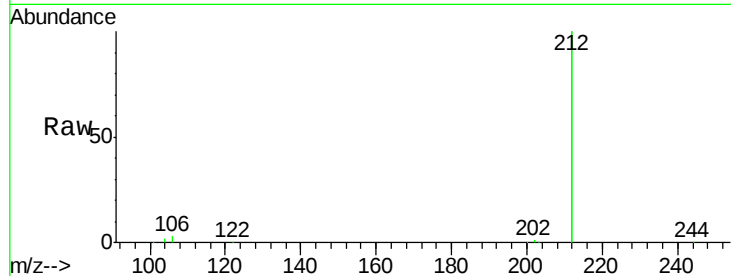
ClientSampleId :

SSTDCCC0.4

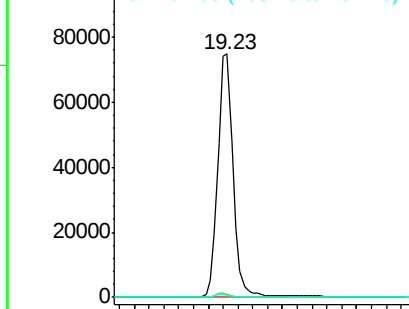
Tgt Ion:	212	Resp:	106615
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.5	2.3
104	1.0	0.9	1.3

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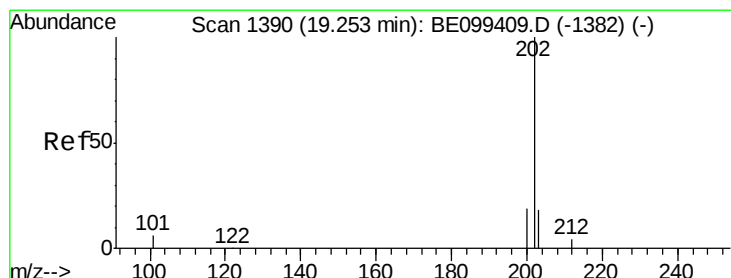
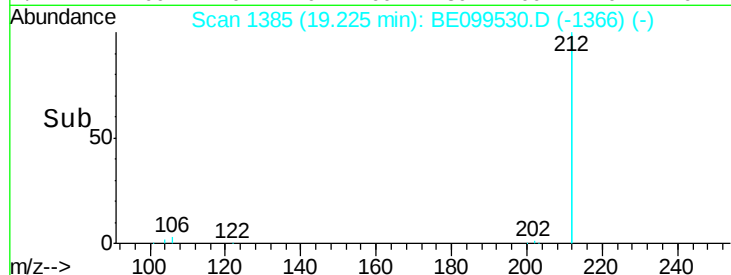
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->



#26

Fluoranthene

Concen: 0.407 ng

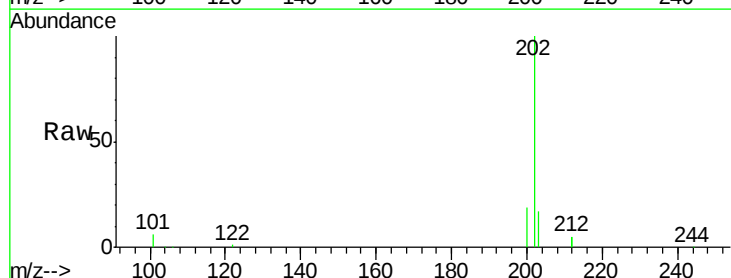
RT: 19.25 min Scan# 1390

Delta R.T. 0.00 min

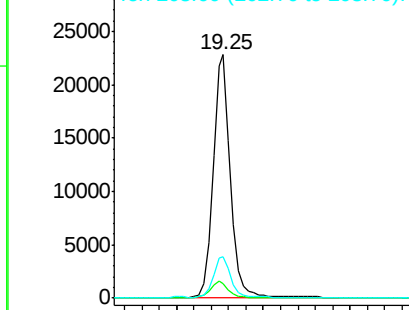
Lab File: BE099530.D

Acq: 3 May 2019 15:10

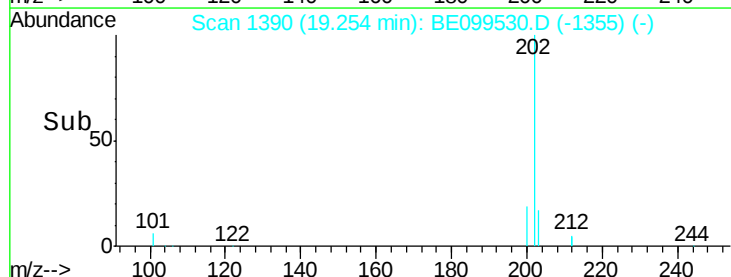
Tgt Ion:	202	Resp:	31496
Ion Ratio	Lower	Upper	
202	100		
101	6.6	5.4	8.0
203	17.0	13.9	20.9

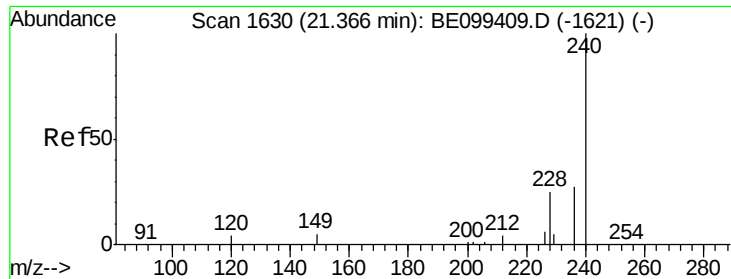


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BE099530.D

Acq: 3 May 2019 15:10

Instrument :

BNA_E

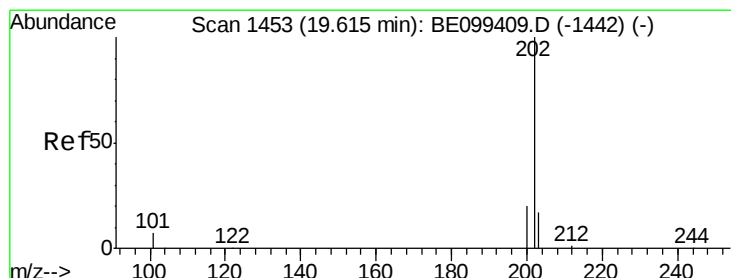
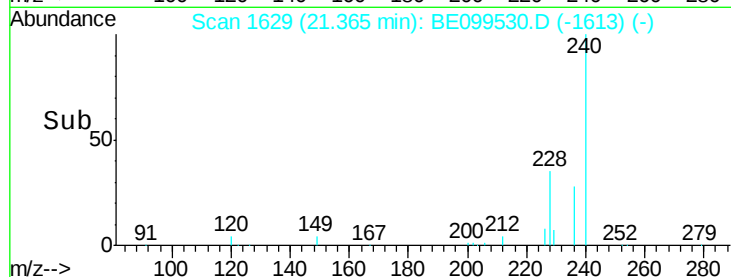
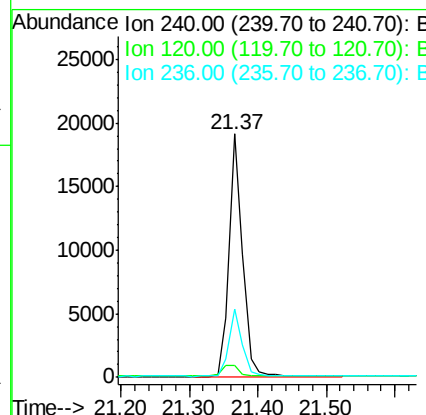
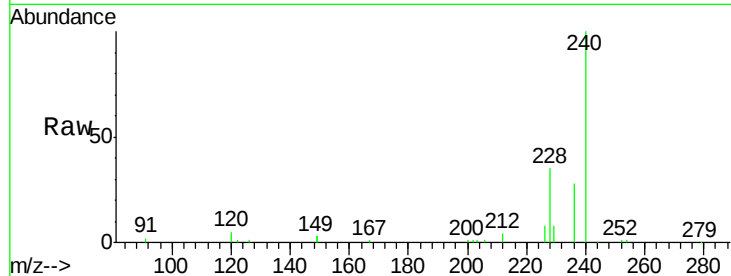
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.9	4.0	6.0
236	28.1	22.0	33.0

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#28

Pyrene

Concen: 0.485 ng

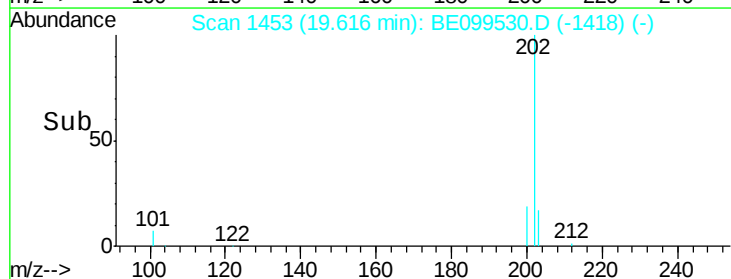
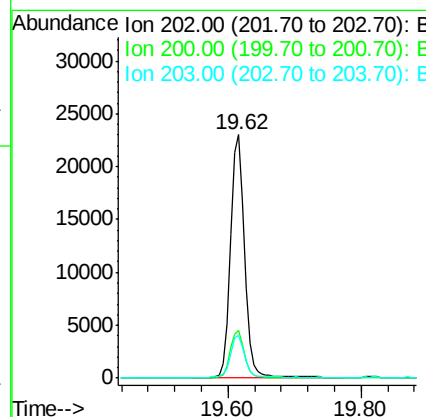
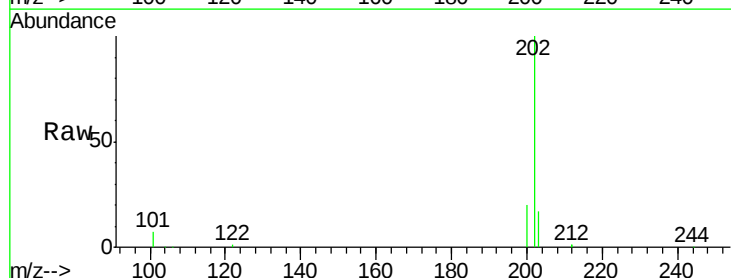
RT: 19.62 min Scan# 1453

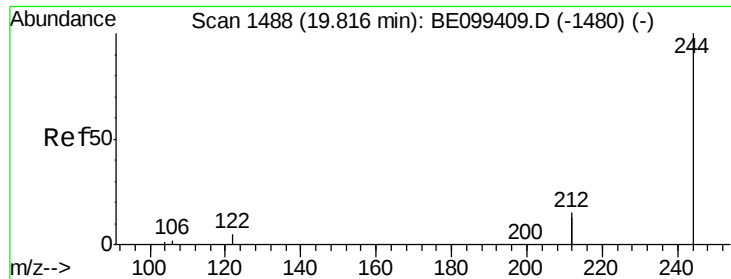
Delta R.T. 0.00 min

Lab File: BE099530.D

Acq: 3 May 2019 15:10

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.7	23.5
203	17.2	13.9	20.9





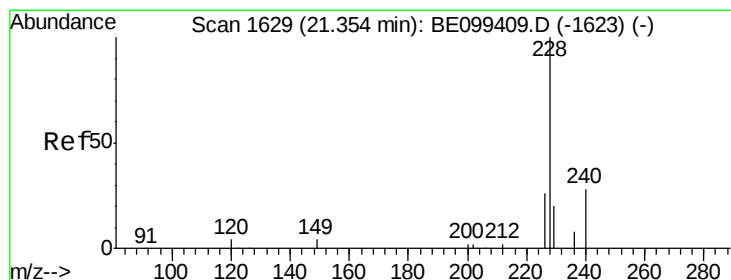
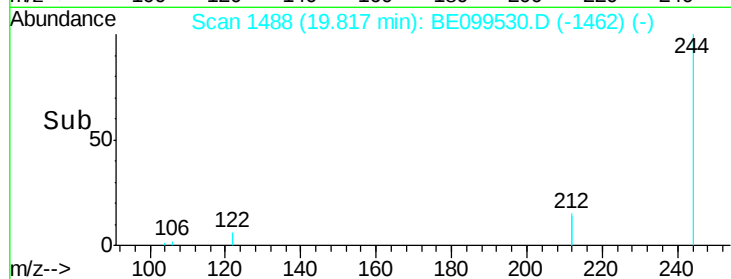
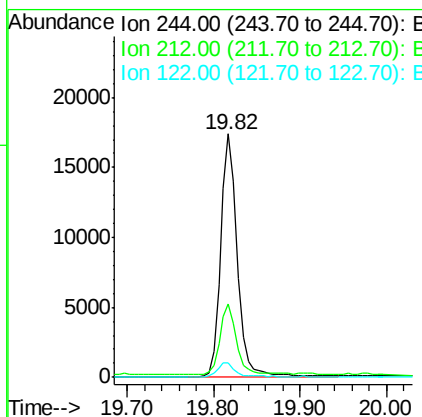
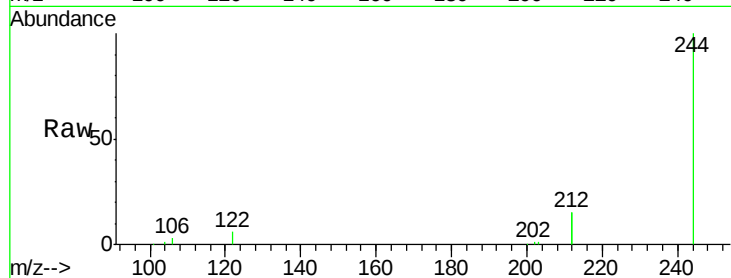
#29
 Terphenyl-d14
 Concen: 0.482 ng
 RT: 19.82 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BE099530.D
 Acq: 3 May 2019 15:10

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	30.1	23.2	34.8
122	6.1	4.2	6.4

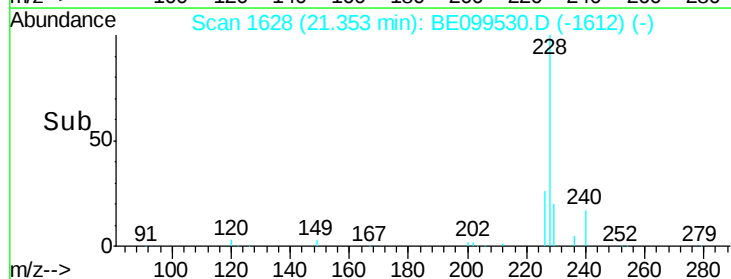
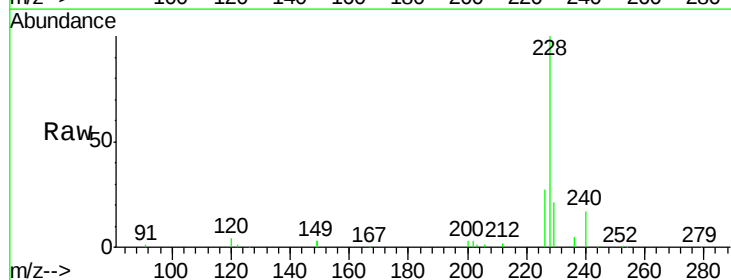
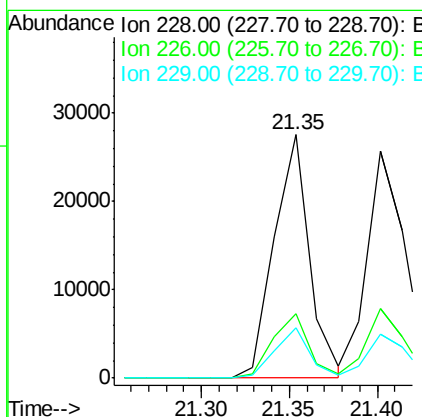
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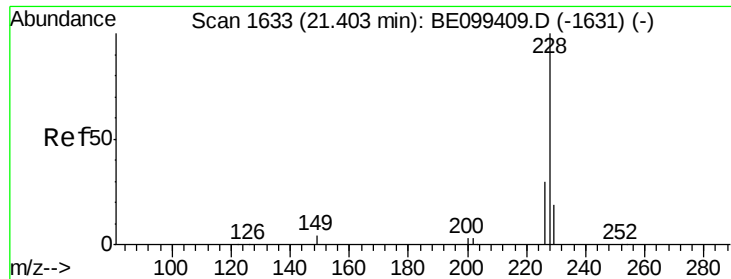
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#30
 Benzo(a)anthracene
 Concen: 0.455 ng
 RT: 21.35 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BE099530.D
 Acq: 3 May 2019 15:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.0	31.6
229	20.5	16.6	25.0





#31

Chrysene

Concen: 0.458 ng

RT: 21.40 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BE099530.D

Acq: 3 May 2019 15:10

Instrument :

BNA_E

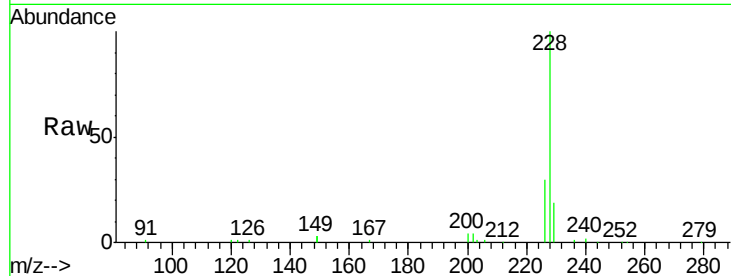
ClientSampleId :

SSTDCCC0.4

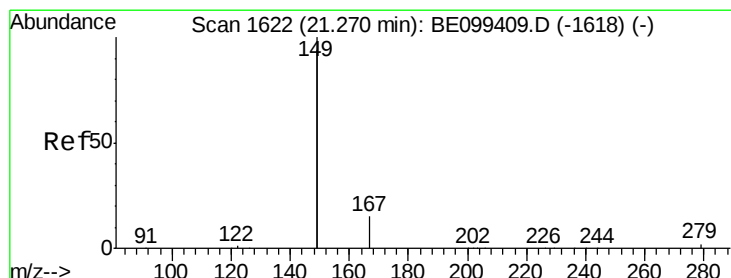
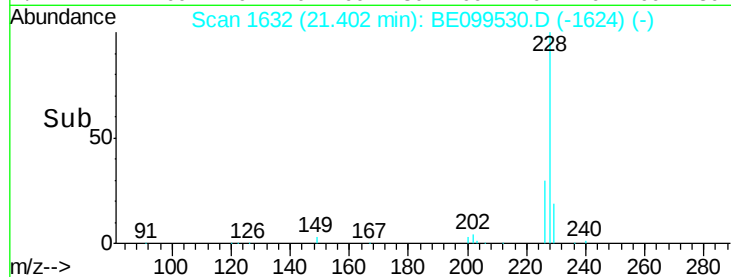
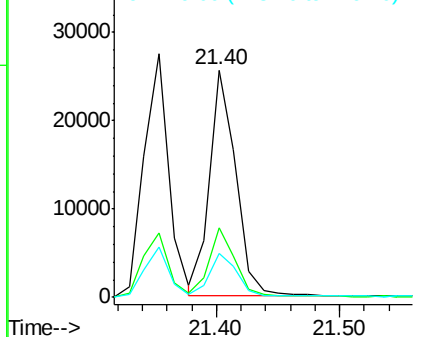
Tgt Ion:	228	Resp:	37524
Ion Ratio	Lower	Upper	
228	100		
226	30.4	24.0	36.0
229	19.3	15.8	23.8

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5/7/2019 11:56:28 PM



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.425 ng

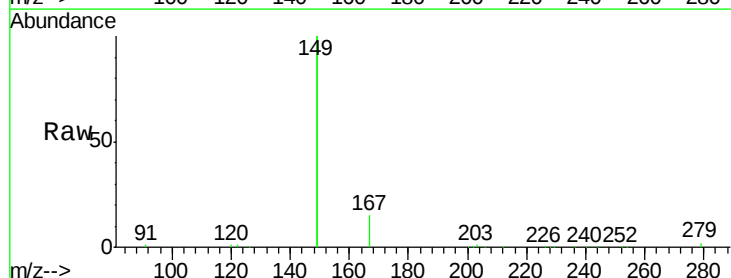
RT: 21.27 min Scan# 1621

Delta R.T. -0.00 min

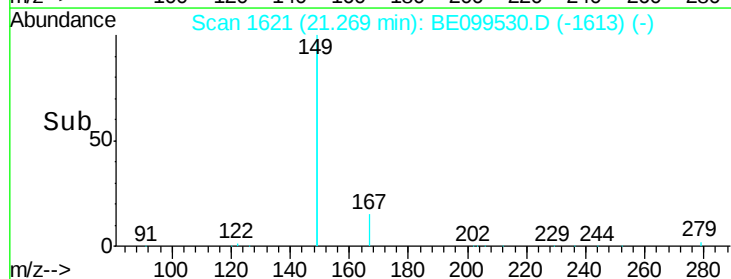
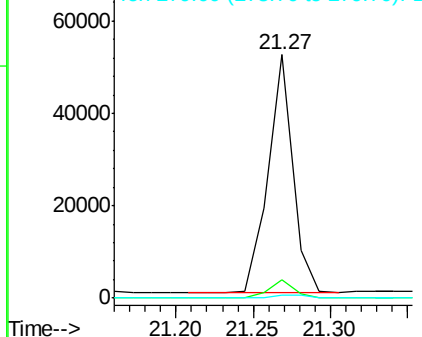
Lab File: BE099530.D

Acq: 3 May 2019 15:10

Tgt Ion:	149	Resp:	58597
Ion Ratio	Lower	Upper	
149	100		
167	7.5	5.8	8.6
279	1.4	1.0	1.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.460 ng

RT: 26.52 min Scan# 2938

Delta R.T. 0.00 min

Lab File: BE099530.D

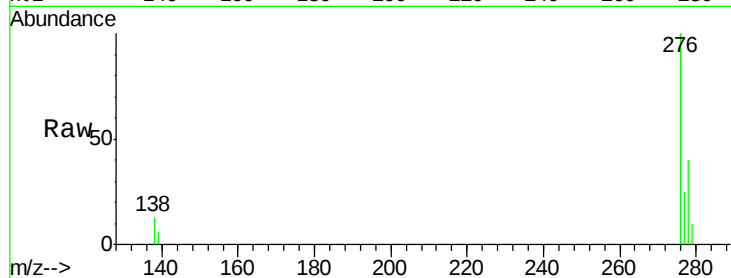
Acq: 3 May 2019 15:10

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 44483

Ion Ratio Lower Upper

276 100

138 12.6 10.2 15.2

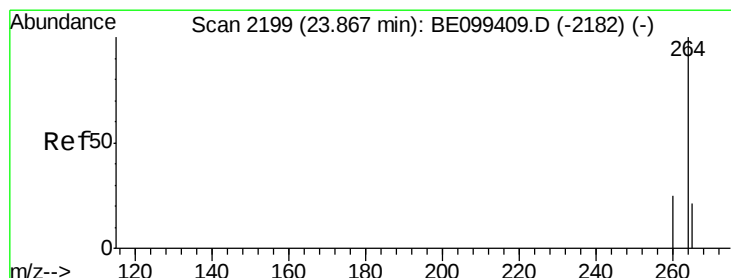
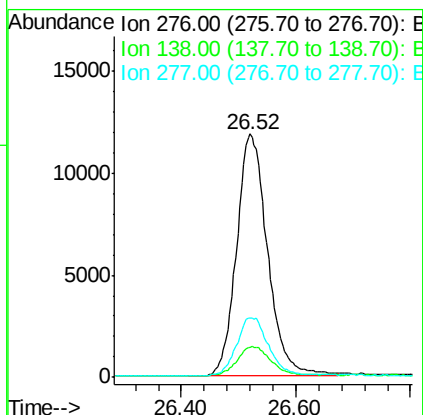
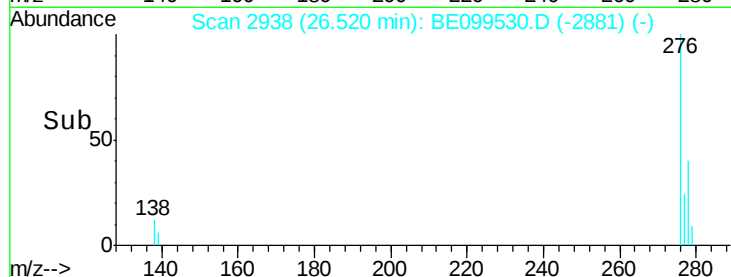
277 24.7 19.2 28.8

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5/7/2019 11:56:28 PM



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.87 min Scan# 2200

Delta R.T. 0.01 min

Lab File: BE099530.D

Acq: 3 May 2019 15:10

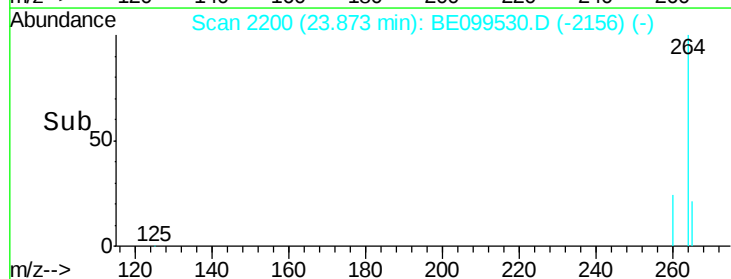
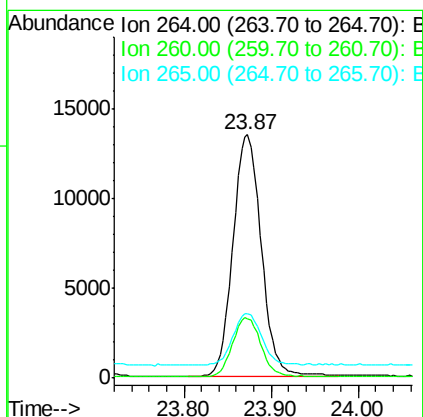
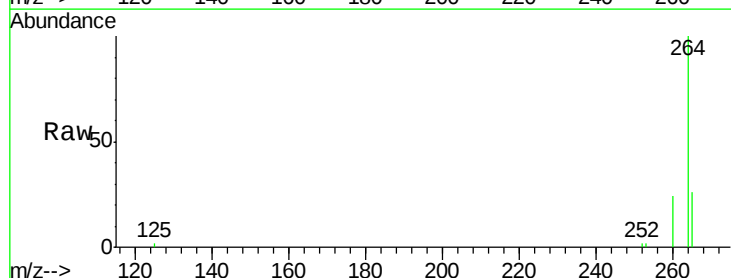
Tgt Ion: 264 Resp: 30498

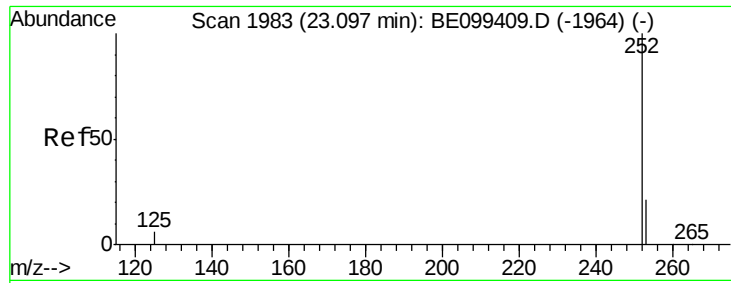
Ion Ratio Lower Upper

264 100

260 24.2 20.2 30.2

265 26.5 21.3 31.9





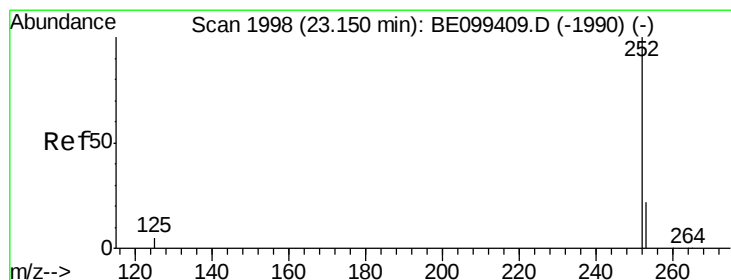
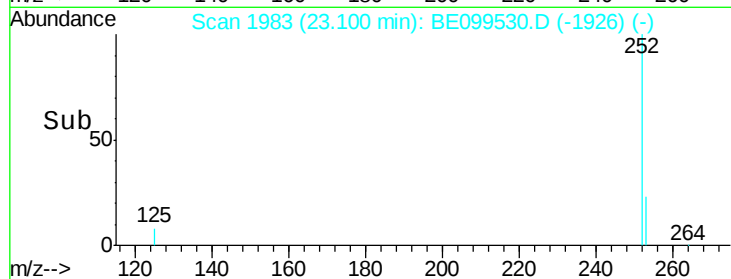
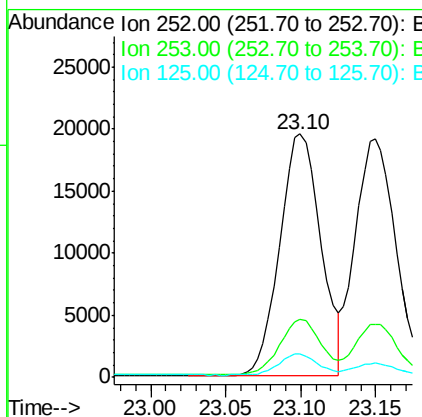
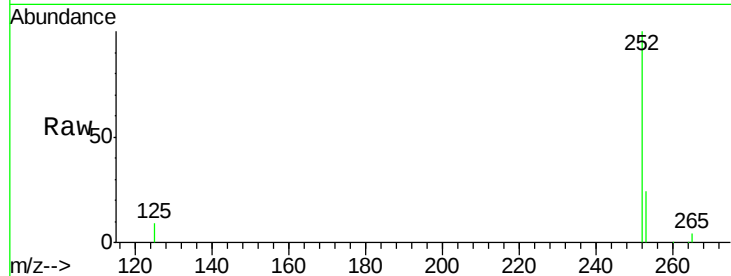
#35
Benzo(b)fluoranthene
Concen: 0.426 ng m
RT: 23.10 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BE099530.D
Acq: 3 May 2019 15:10

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.1	27.1
125	9.4	5.6	8.4

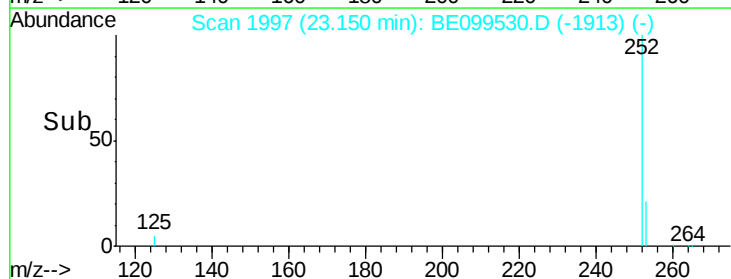
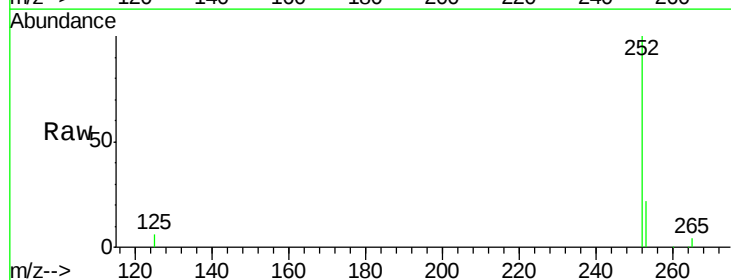
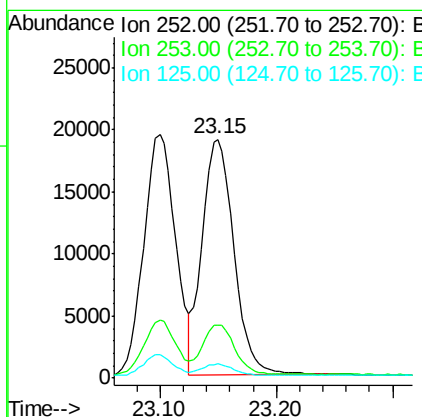
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5/7/2019 11:56:28 PM



#36
Benzo(k)fluoranthene
Concen: 0.426 ng
RT: 23.15 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE099530.D
Acq: 3 May 2019 15:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	6.0	5.0	7.4





#37

Benzo(a)pyrene

Concen: 0.429 ng

RT: 23.76 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BE099530.D

Acq: 3 May 2019 15:10

Instrument :

BNA_E

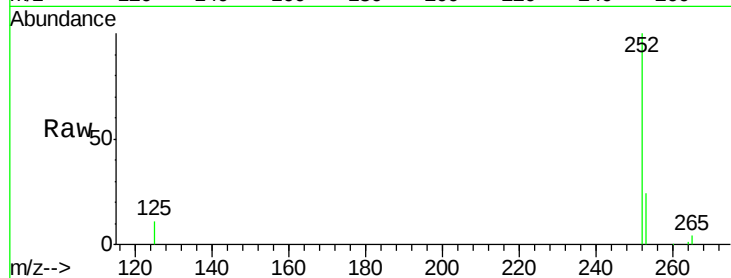
ClientSampleId :

SSTDCCC0.4

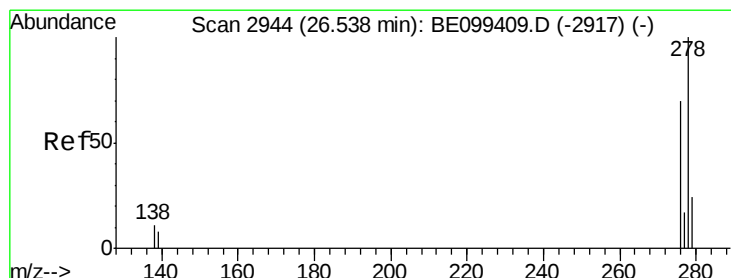
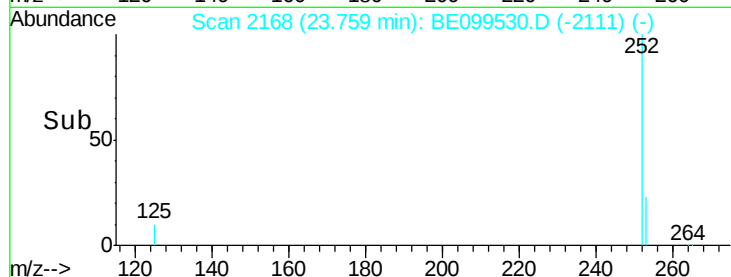
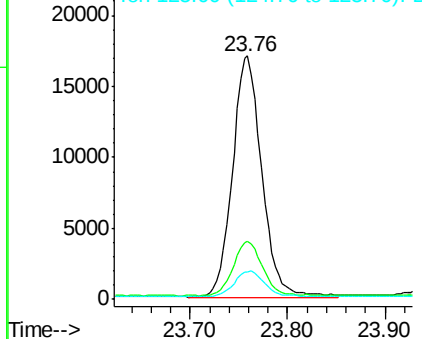
Tgt Ion:	252	Resp:	35663
Ion Ratio	Lower	Upper	
252	100		
253	24.0	18.9	28.3
125	11.2	6.7	10.1#

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5/7/2019 11:56:28 PM



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: 0.423 ng

RT: 26.55 min Scan# 2946

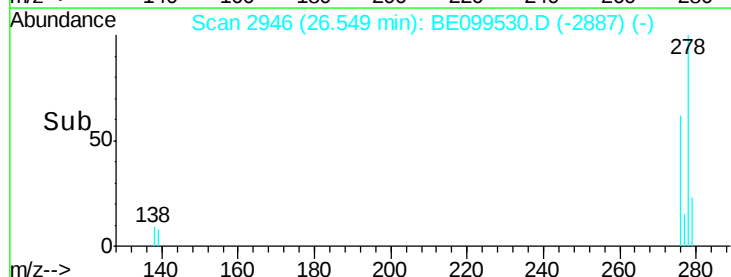
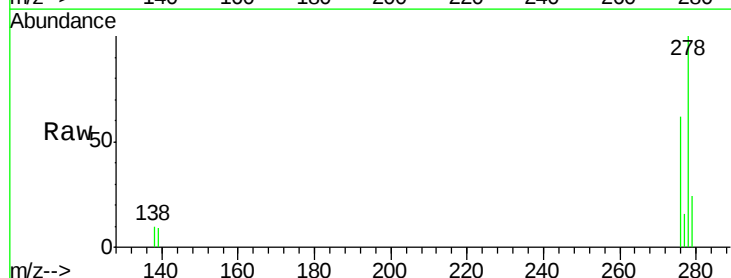
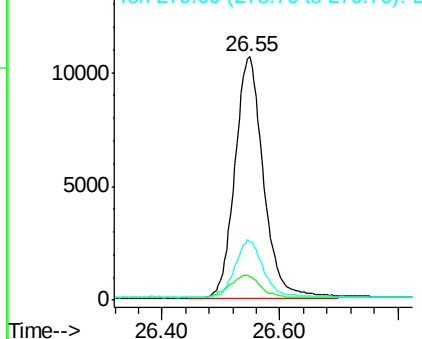
Delta R.T. 0.01 min

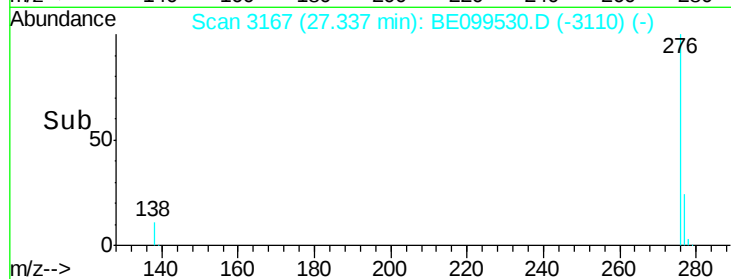
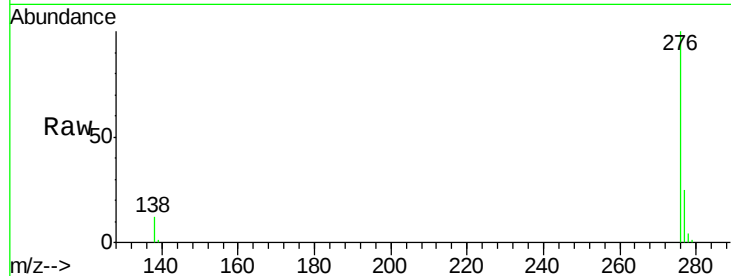
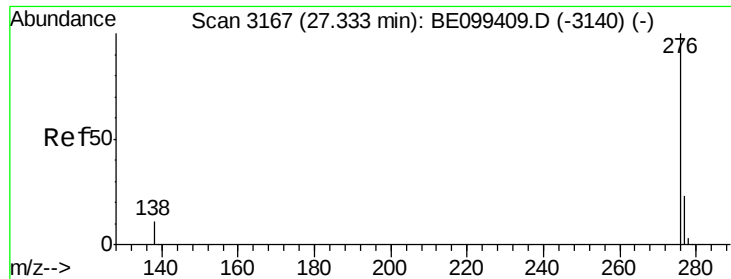
Lab File: BE099530.D

Acq: 3 May 2019 15:10

Tgt Ion:	278	Resp:	35969
Ion Ratio	Lower	Upper	
278	100		
139	9.4	7.7	11.5
279	23.8	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: 0.426 ng

RT: 27.34 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BE099530.D

Acq: 3 May 2019 15:10

Tgt Ion:	276	Resp:	36260
Ion Ratio	Lower	Upper	
276	100		
277	24.8	19.5	29.3
138	11.6	9.6	14.4

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

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