

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
 Data File : BE099814.D
 Acq On : 6 Jun 2019 8:27
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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 6/7/2019 2:10:21 PM

Quant Time: Jun 07 03:50:08 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 05 14:35:58 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1393	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	5014	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3707	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	12426	0.40	ng	0.00
27) Chrysene-d12	21.41	240	20374	0.40	ng	0.00
34) Perylene-d12	23.95	264	23914	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	1274	0.38	ng	0.00
5) Phenol-d6	6.96	99	1786	0.41	ng	0.00
8) Nitrobenzene-d5	8.98	82	1625	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	3032	0.35	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	726	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	4970	0.36	ng	0.00
25) Fluoranthene-d10	19.26	212	64183	0.35	ng	0.00
29) Terphenyl-d14	19.86	244	13449	0.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	728	0.360	ng	# 95
3) n-Nitrosodimethylamine	3.62	42	358	0.334	ng	# 81
6) bis(2-Chloroethyl)ether	7.23	93	1454	0.380	ng	93
9) Naphthalene	10.65	128	20044	0.374	ng	100
10) Hexachlorobutadiene	10.94	225	1532	0.376	ng	99
12) 2-Methylnaphthalene	12.30	142	3030	0.355	ng	96
16) Acenaphthylene	14.20	152	6351	0.355	ng	99
17) Acenaphthene	14.54	154	3472	0.355	ng	98
18) Fluorene	15.51	166	5137	0.356	ng	100
20) 4-Bromophenyl-phenylether	16.43	248	2435	0.351	ng	# 83
21) Hexachlorobenzene	16.52	284	2624	0.345	ng	96
22) Pentachlorophenol	16.92	266	489m	0.476	ng	
23) Phenanthrene	17.27	178	10683	0.360	ng	100
24) Anthracene	17.36	178	9019	0.337	ng	99
26) Fluoranthene	19.29	202	18919	0.364	ng	99
28) Pyrene	19.65	202	19799	0.402	ng	100
30) Benzo(a)anthracene	21.39	228	22656	0.403	ng	99
31) Chrysene	21.45	228	23763	0.382	ng	99
32) Bis(2-ethylhexyl)phthalate	21.30	149	26249	0.406	ng	99
33) Indeno(1,2,3-cd)pyrene	26.64	276	29374	0.394	ng	99
35) Benzo(b)fluoranthene	23.16	252	24525	0.370	ng	99
36) Benzo(k)fluoranthene	23.21	252	24950	0.355	ng	100
37) Benzo(a)pyrene	23.83	252	23451	0.365	ng	99
38) Dibenzo(a,h)anthracene	26.67	278	23093	0.354	ng	99
39) Benzo(g,h,i)perylene	27.46	276	24251	0.354	ng	99

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

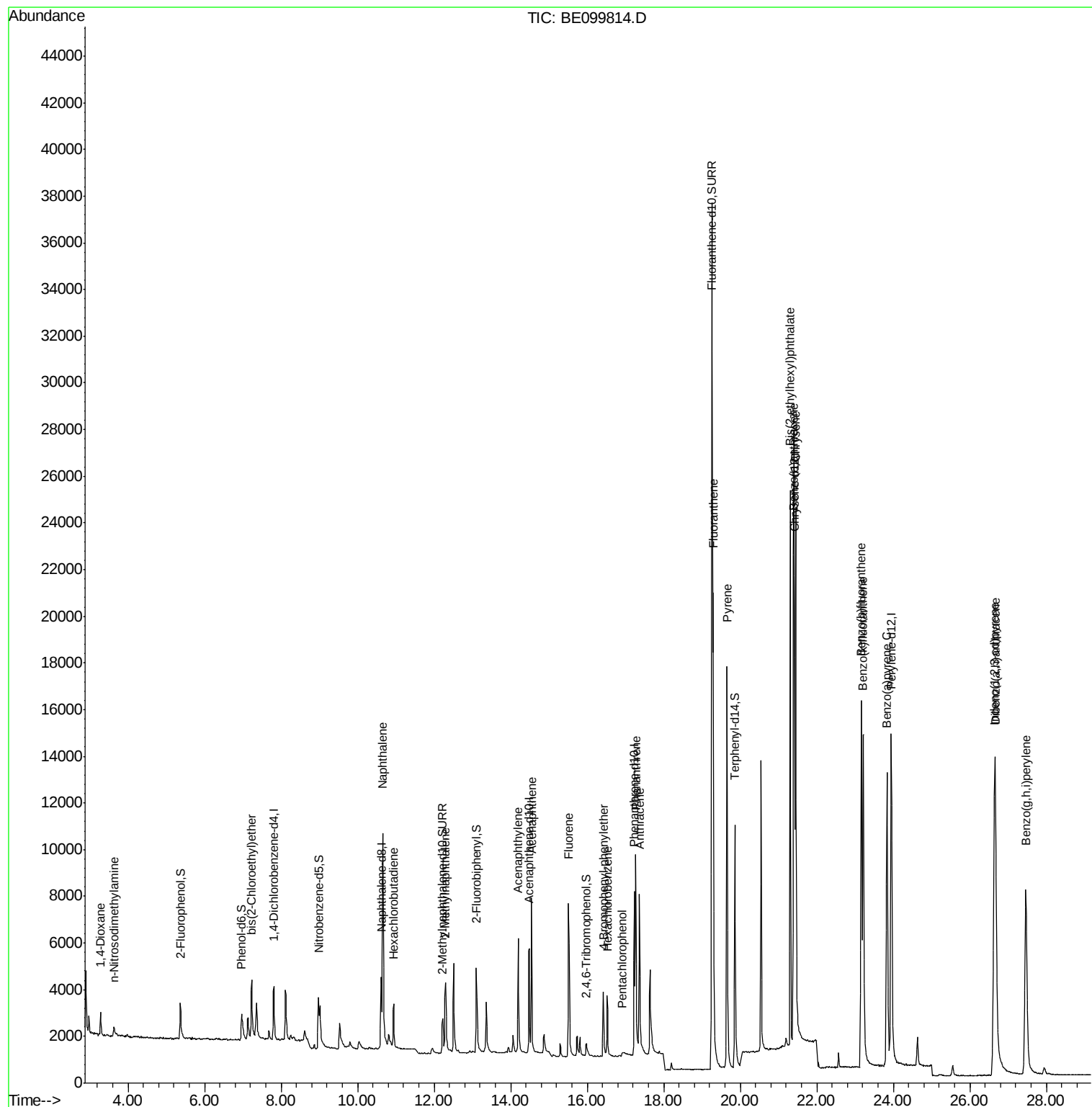
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
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ClientSampleId :
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Manual Integrations
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 14:35:58 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 429

Delta R.T. 0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

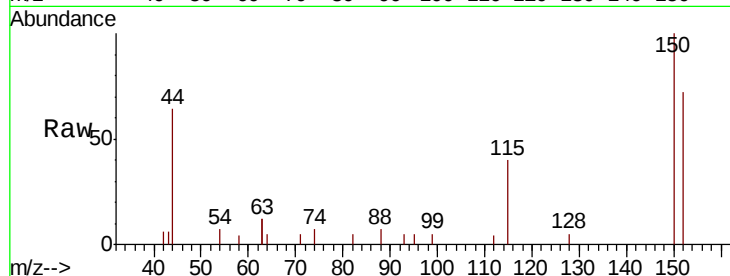
ClientSampleId :

SSTDCCC0.4

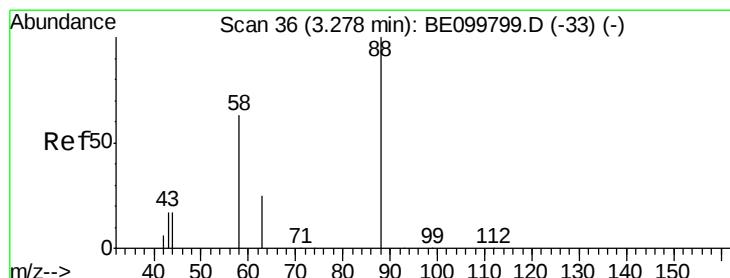
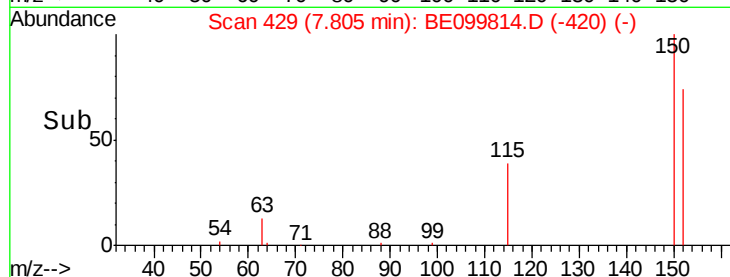
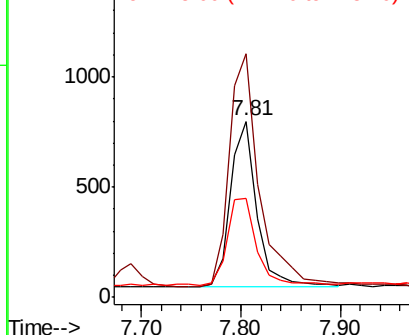
Tot Ion:	152	Resp:	1393
Ion	Ratio	Lower	Upper
152	100		
150	138.2	112.8	169.2
115	55.9	47.6	71.4

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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: 0.360 ng

RT: 3.28 min Scan# 36

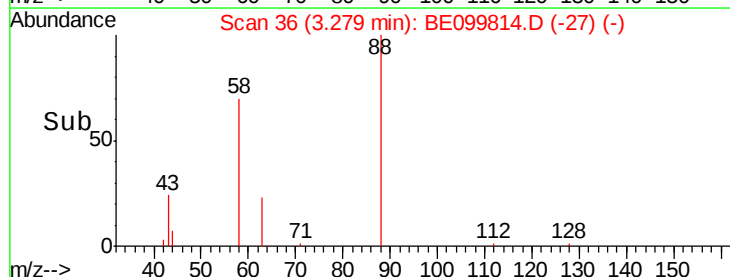
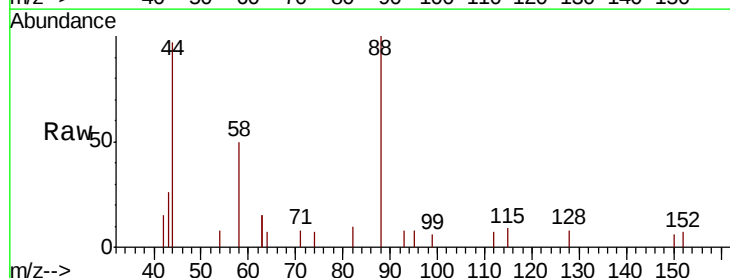
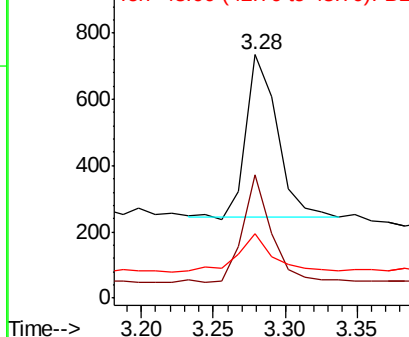
Delta R.T. 0.00 min

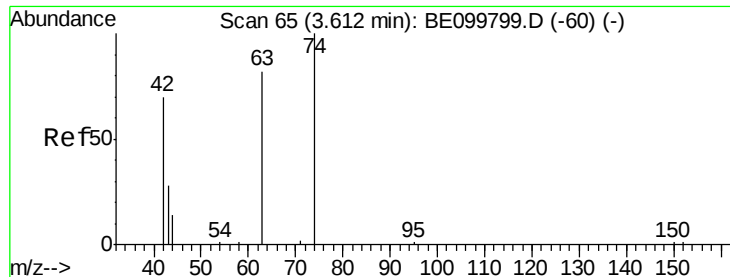
Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Tgt Ion:	88	Resp:	728
Ion	Ratio	Lower	Upper
88	100		
58	61.1	47.3	70.9
43	28.4	18.2	27.4#

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

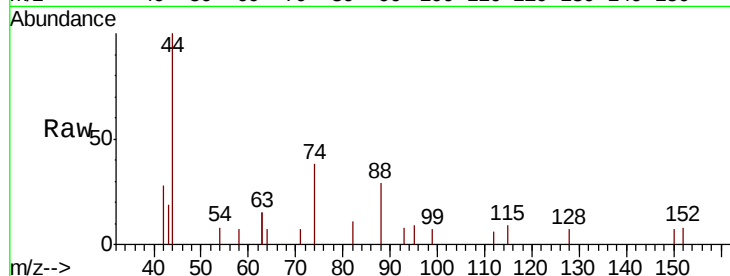
n-Nitrosodimethylamine
Concen: 0.334 ng
RT: 3.62 min Scan# 66
Delta R.T. 0.01 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	152.2	132.6	198.8
44	65.4	13.4	20.0

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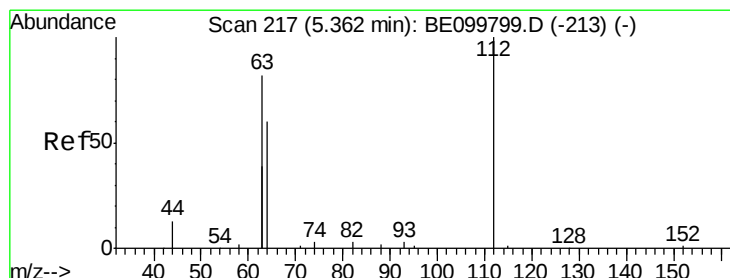
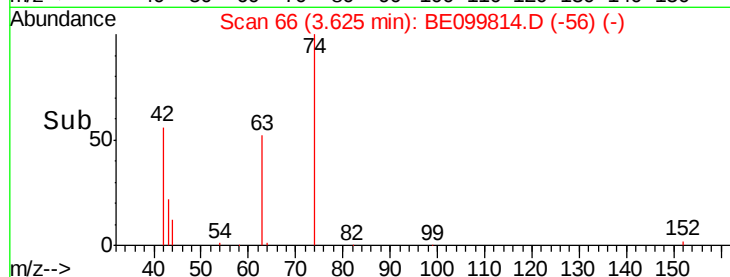
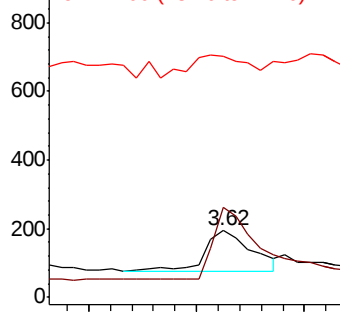


Abundance

Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

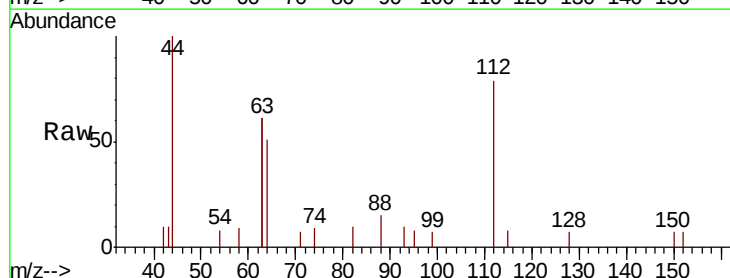
Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol
Concen: 0.376 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.9	47.2	70.8
63	108.2	90.7	136.1

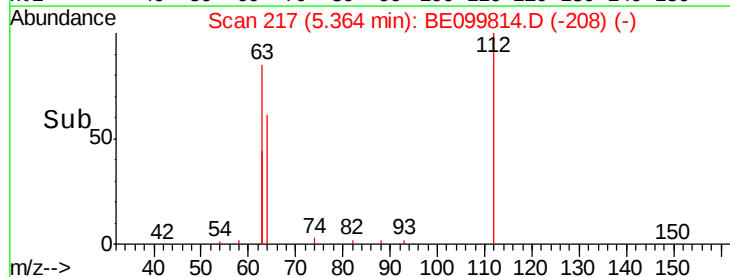
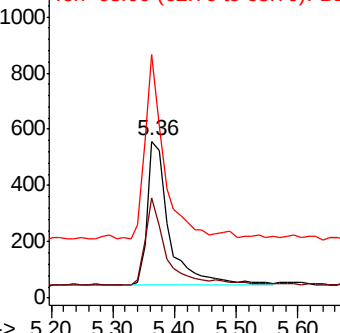


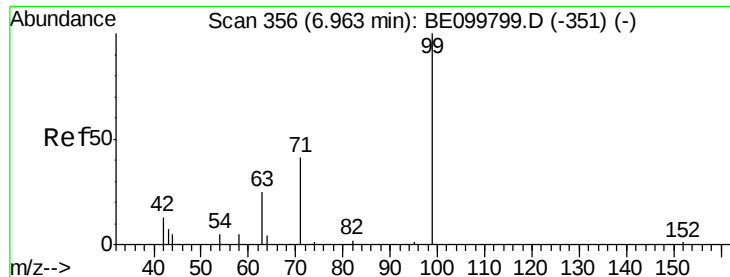
Abundance

Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.410 ng

RT: 6.96 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

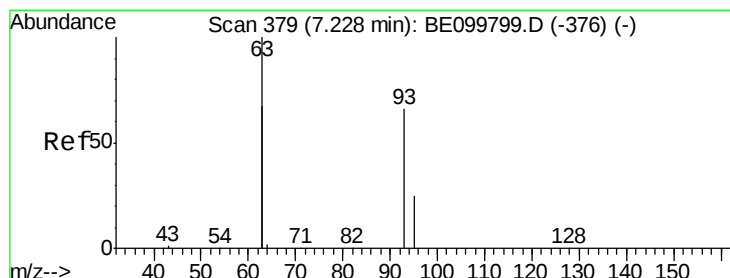
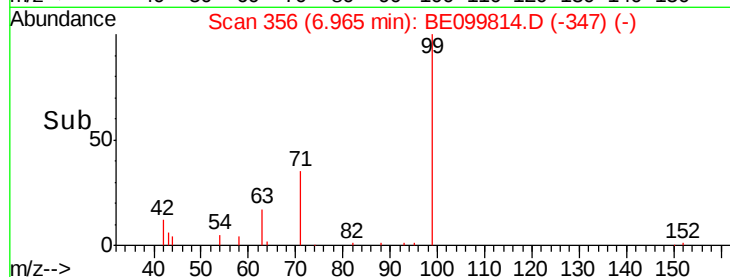
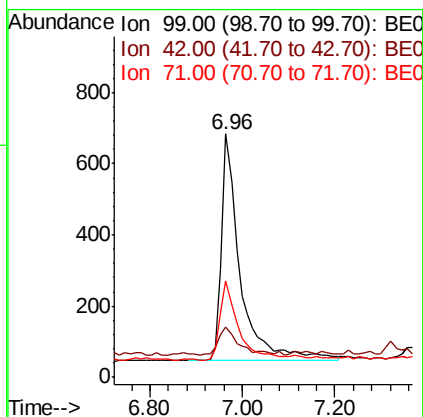
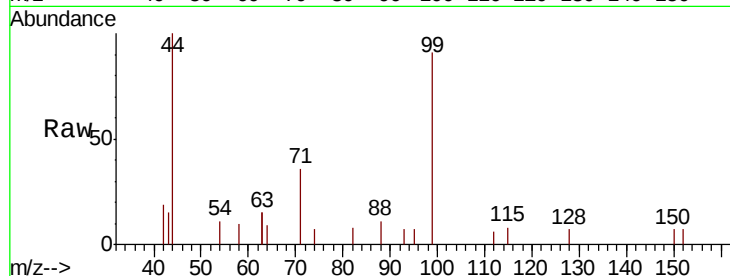
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	1786
Ion	Ratio	Lower	Upper
99	100		
42	13.6	11.0	16.4
71	33.8	26.1	39.1

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#6

bis(2-Chloroethyl)ether

Concen: 0.380 ng

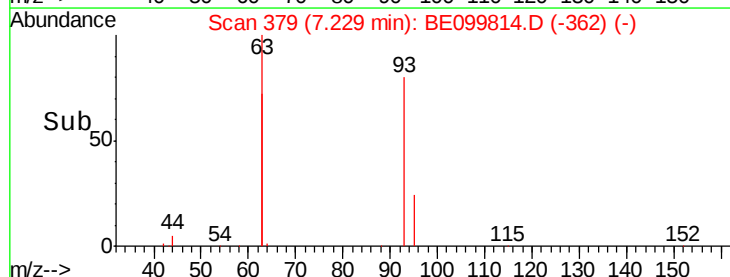
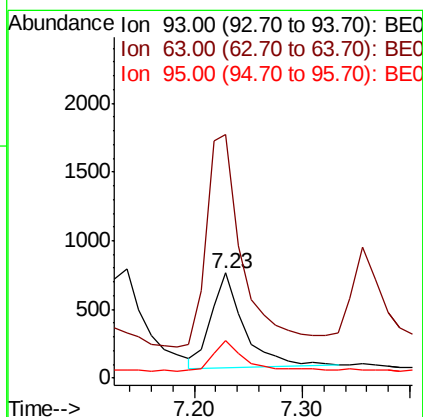
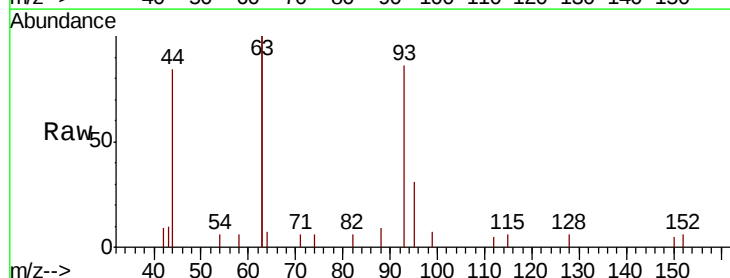
RT: 7.23 min Scan# 379

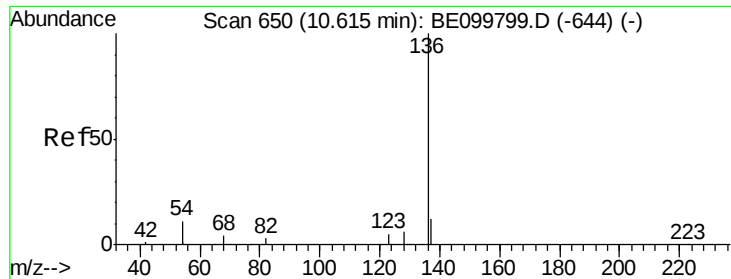
Delta R.T. 0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Tgt Ion:	93	Resp:	1454
Ion	Ratio	Lower	Upper
93	100		
63	247.0	208.8	313.2
95	32.4	27.6	41.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

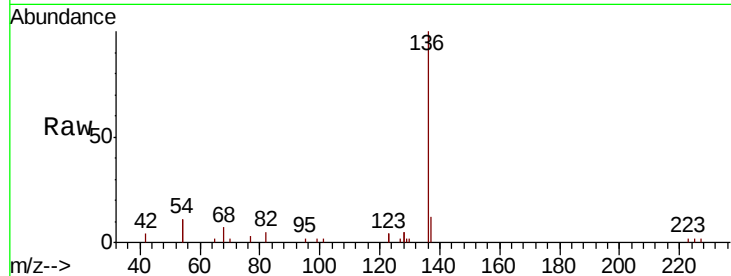
ClientSampleId :

SSTDCCC0.4

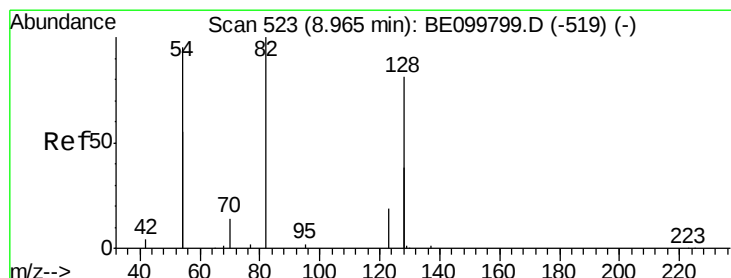
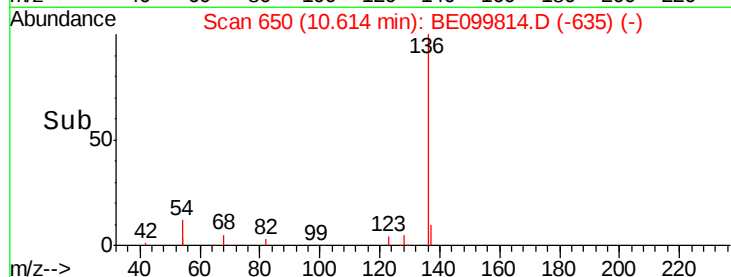
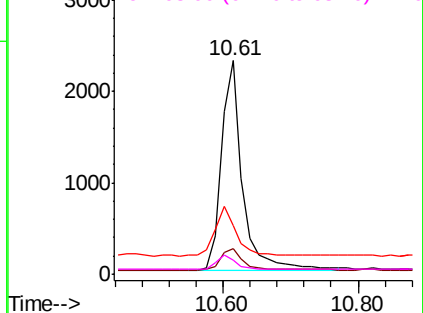
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.9	11.1	16.7
54	22.8	17.9	26.9
68	6.8	5.4	8.0

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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: 0.369 ng

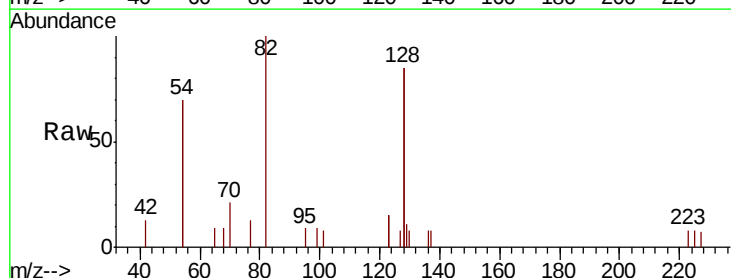
RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

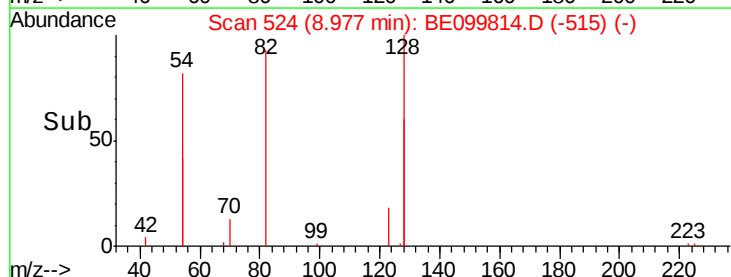
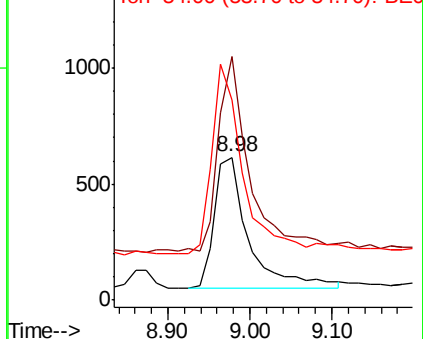
Lab File: BE099814.D

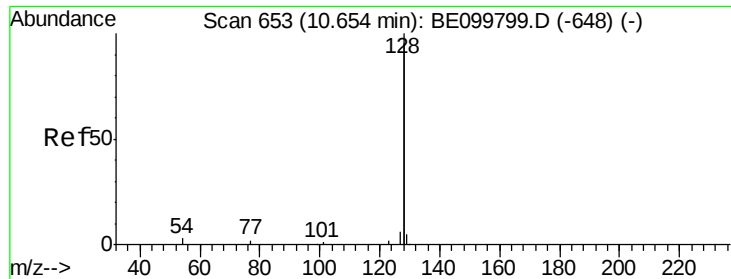
Acq: 6 Jun 2019 8:27

Tgt Ion	Ratio	Lower	Upper
82	100		
128	170.5	116.6	175.0
54	139.6	136.2	204.4



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.374 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

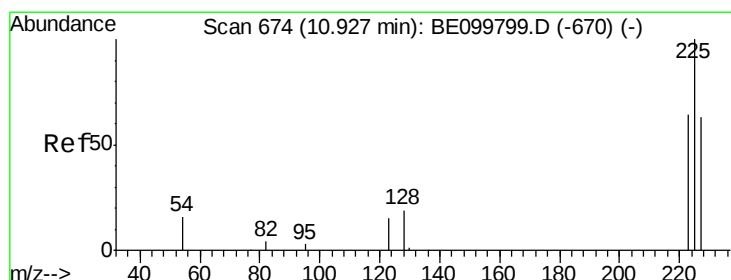
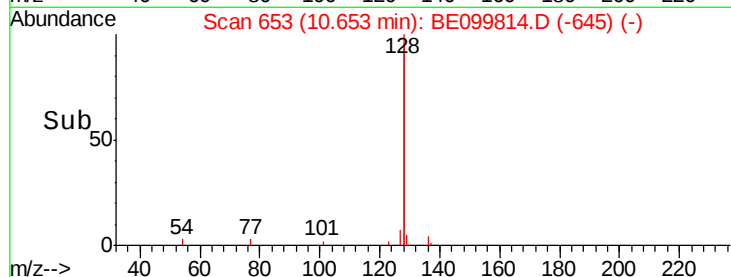
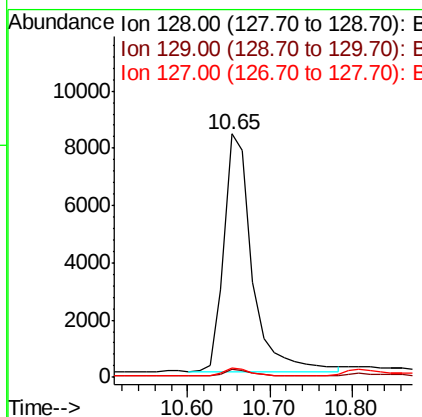
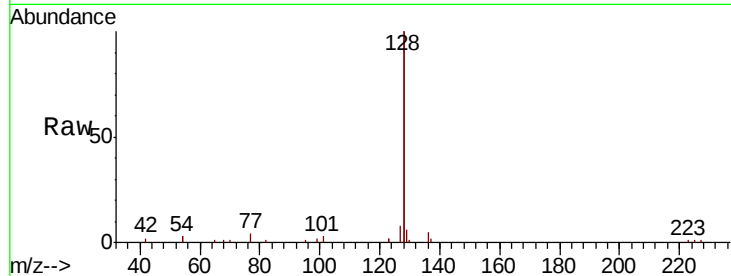
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
128	100		
129	3.1	2.6	4.0
127	3.8	3.0	4.6

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#10

Hexachlorobutadiene

Concen: 0.376 ng

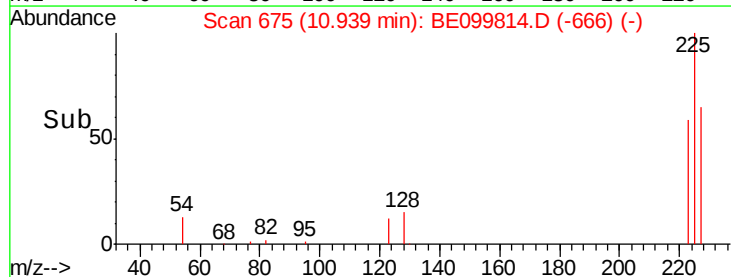
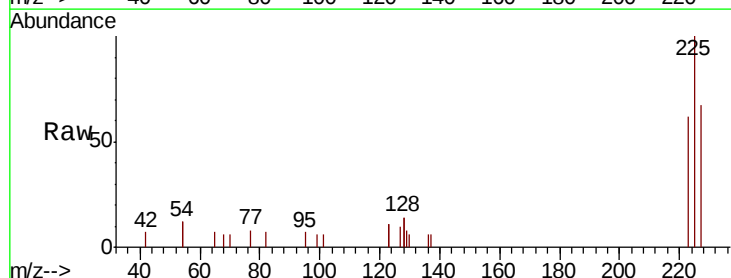
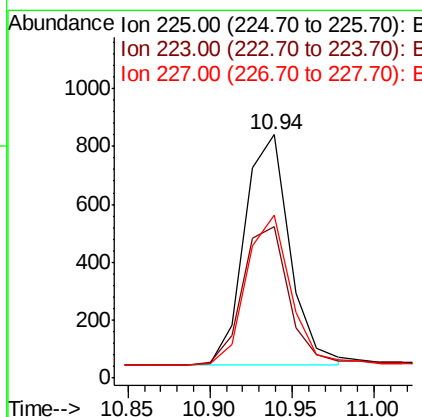
RT: 10.94 min Scan# 675

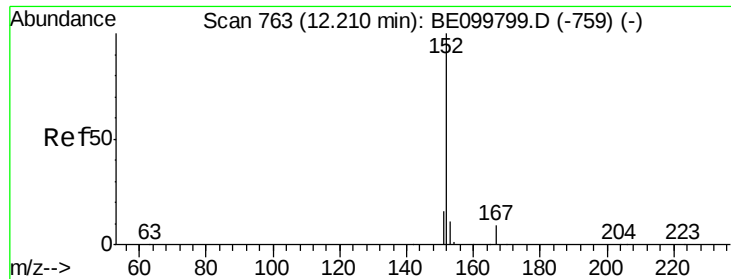
Delta R.T. 0.01 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	48.6	72.8
227	63.3	51.6	77.4





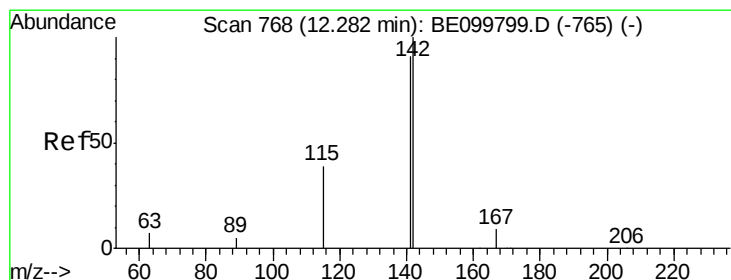
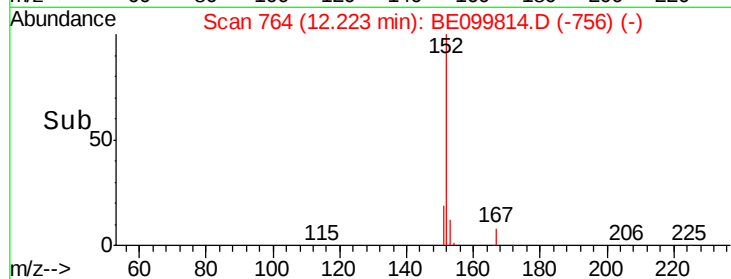
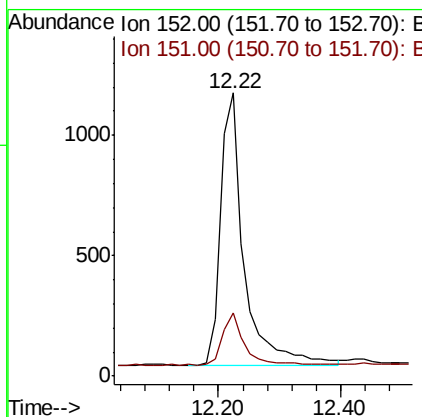
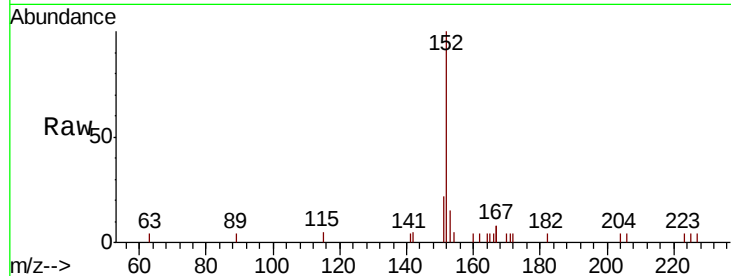
#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.01 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.8	23.8

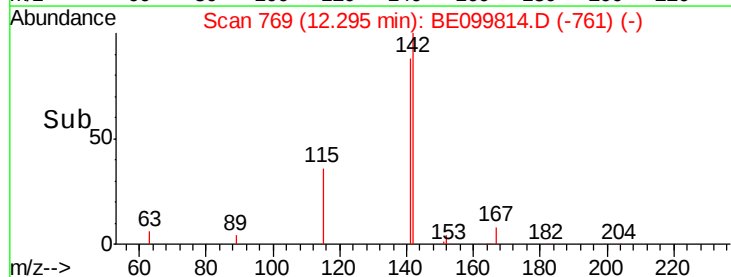
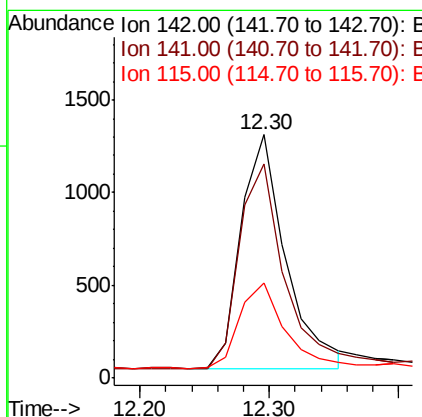
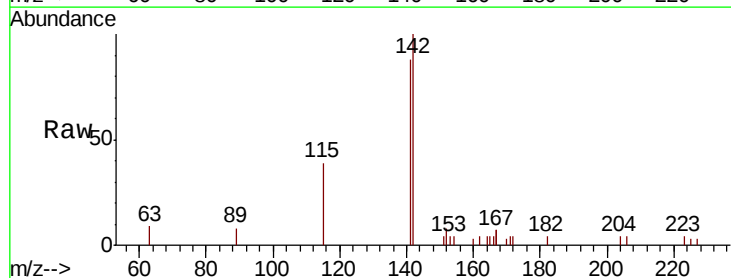
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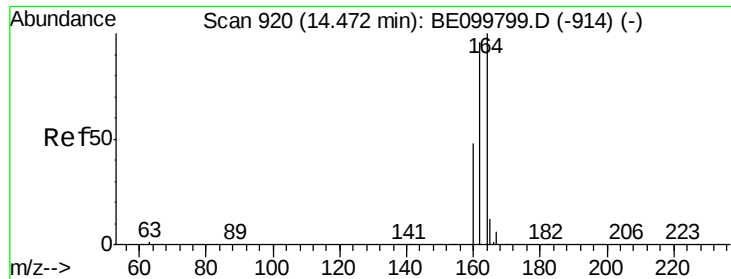
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#12
2-Methylnaphthalene
Concen: 0.355 ng
RT: 12.30 min Scan# 769
Delta R.T. 0.01 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	73.3	109.9
115	38.9	33.4	50.2





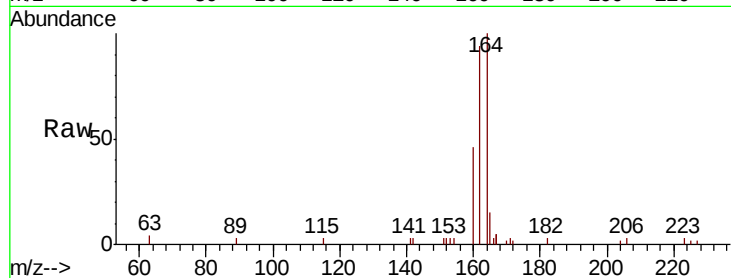
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.01 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	93.9	77.2	115.8
160	46.0	39.4	59.2

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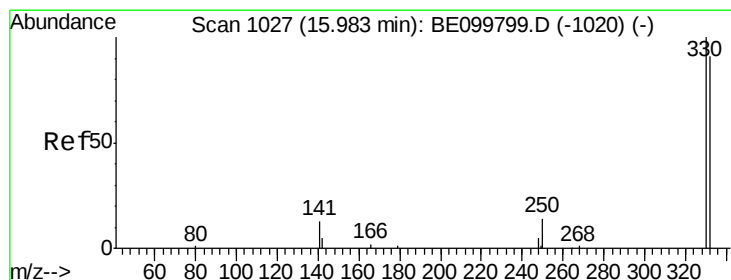
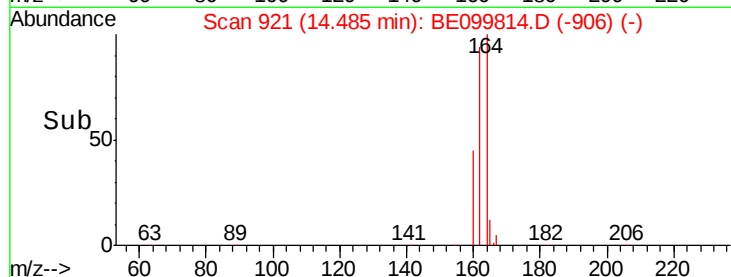
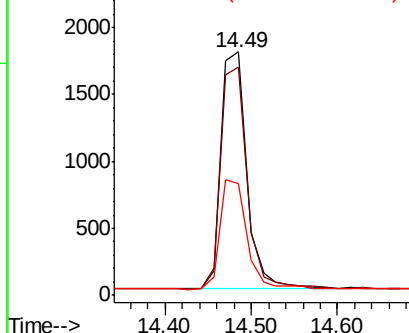


Abundance

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: 0.391 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

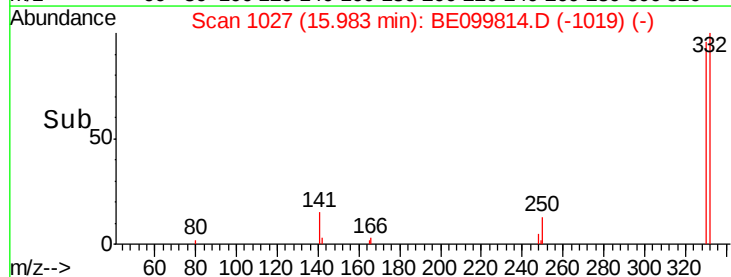
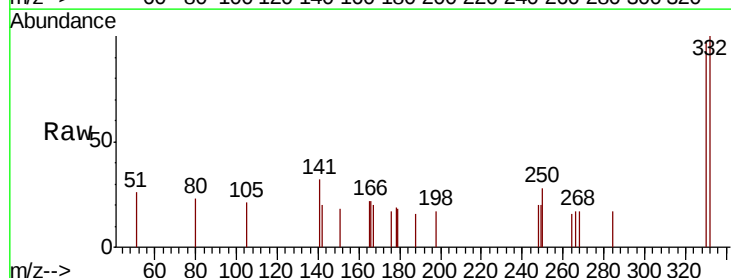
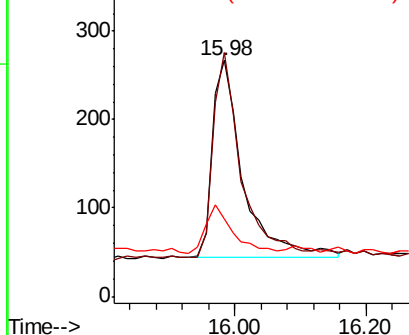
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	74.9	112.3
141	21.2	16.0	24.0

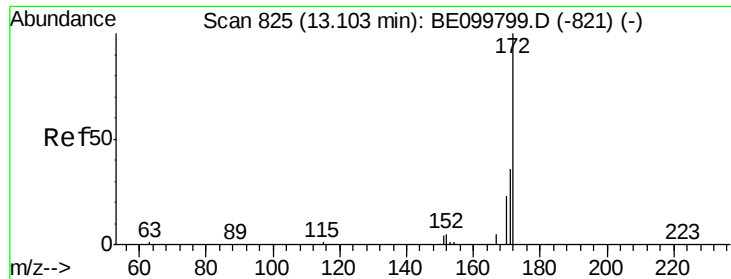
Abundance

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





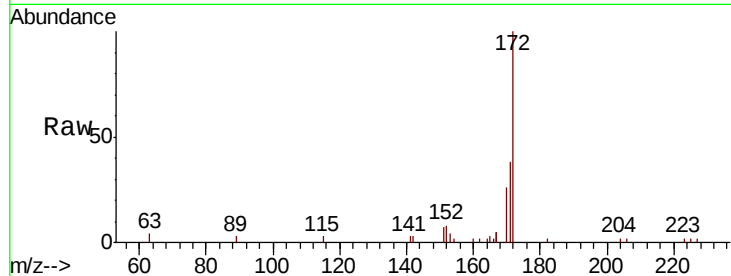
#15
2-Fluorobiphenyl
Concen: 0.361 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.2	45.4
170	25.8	20.1	30.1

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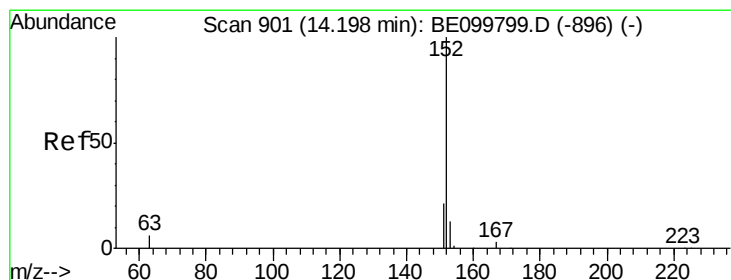
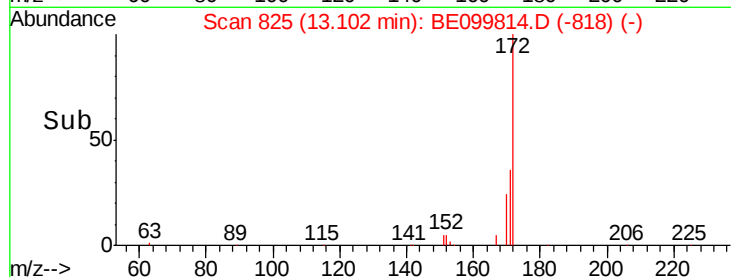
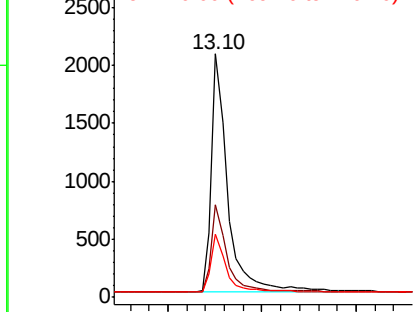


Abundance

Ion 172.00 (171.70 to 172.70): E

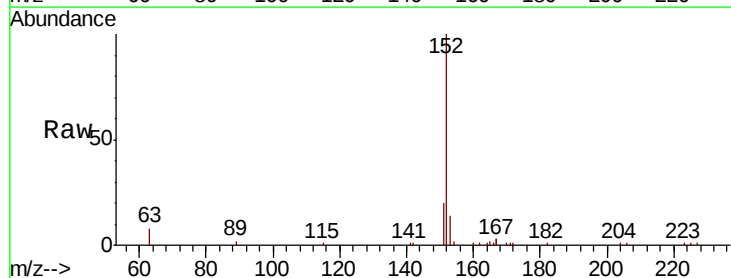
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.355 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	13.4	10.8	16.2

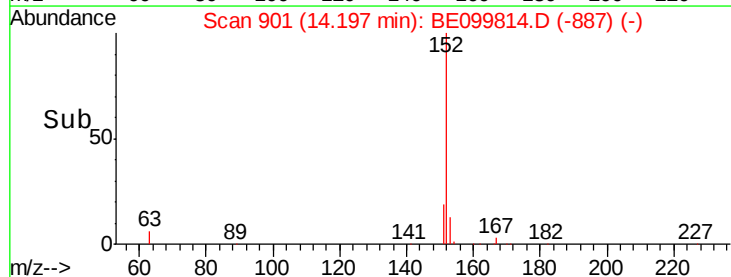
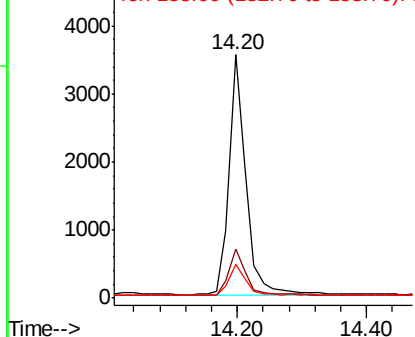


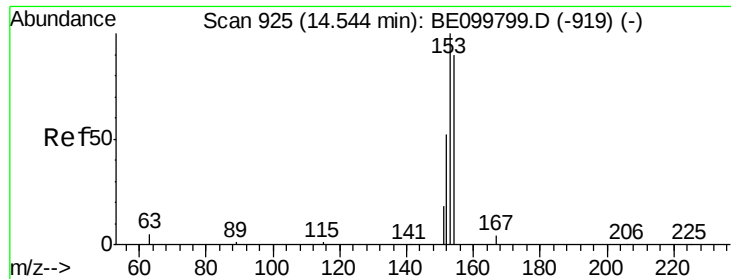
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





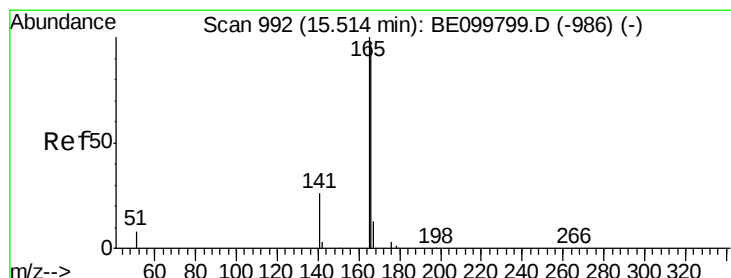
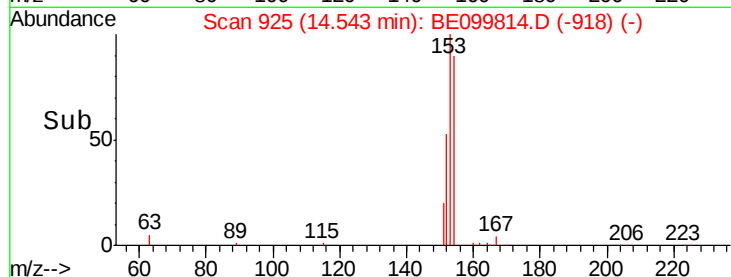
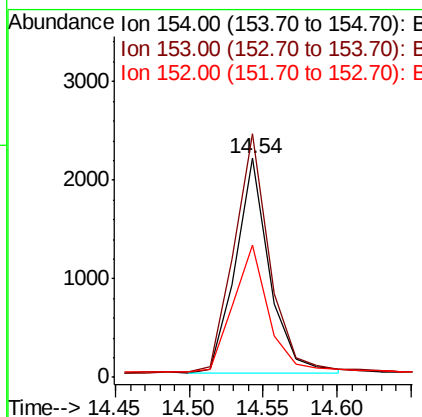
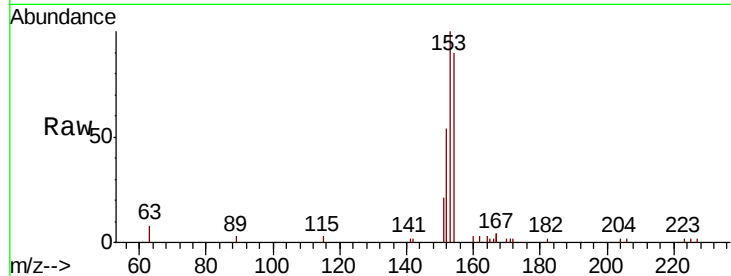
#17
Acenaphthene
Concen: 0.355 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.9	93.8	140.6
152	62.4	48.3	72.5

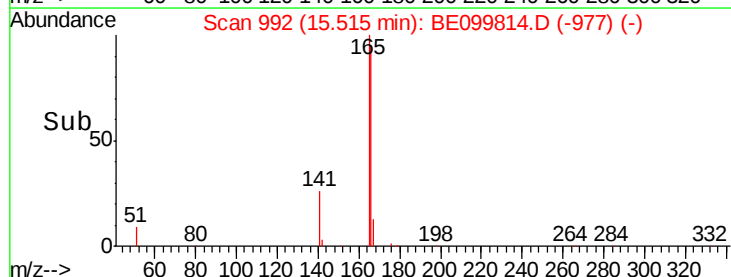
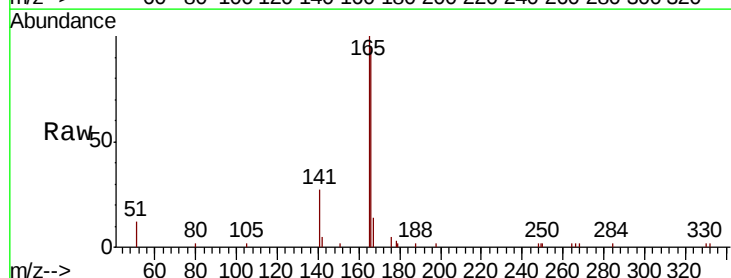
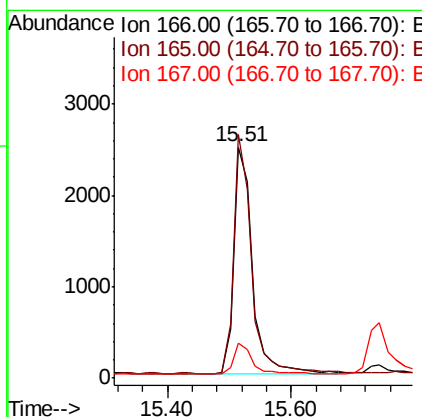
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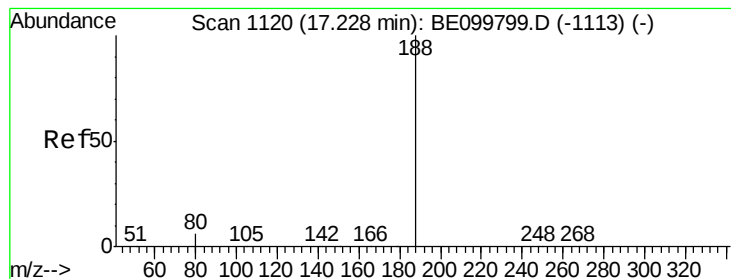
mohammad
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#18
Fluorene
Concen: 0.356 ng
RT: 15.51 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.3	80.4	120.6
167	13.3	10.7	16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

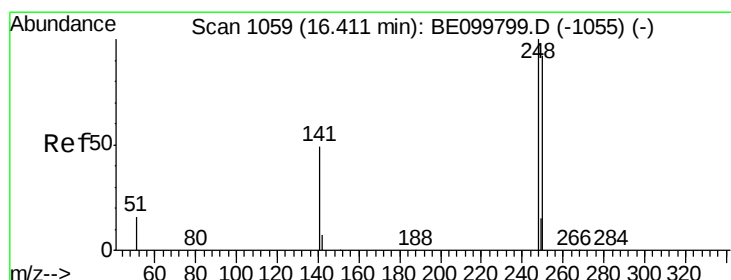
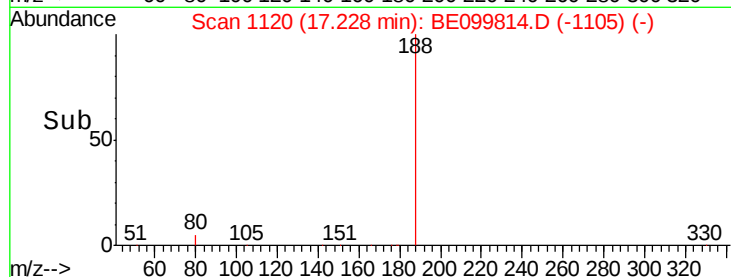
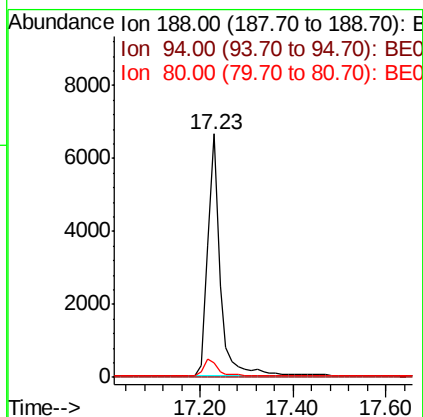
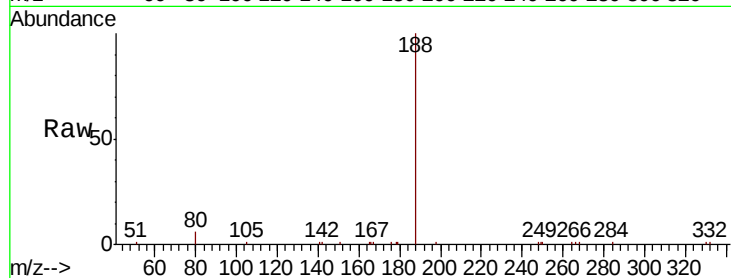
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	12426
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	5.8	5.2	7.8

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#20

4-Bromophenyl-phenylether

Concen: 0.351 ng

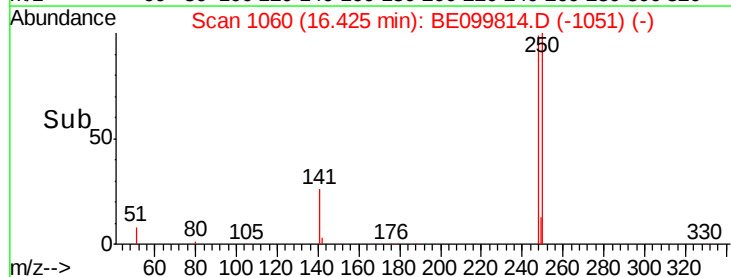
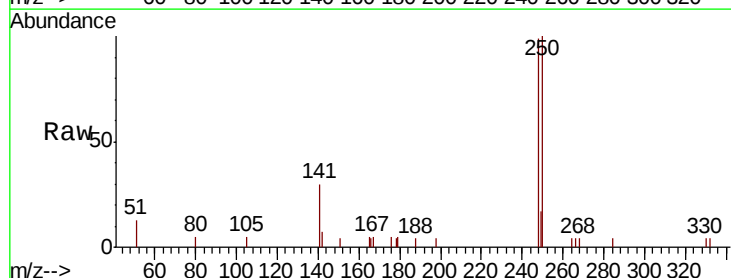
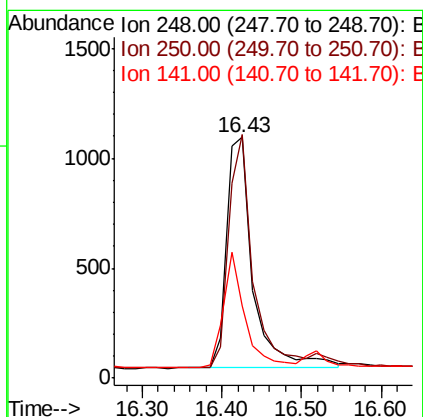
RT: 16.43 min Scan# 1060

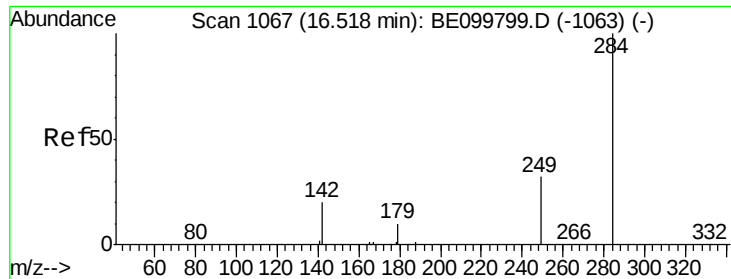
Delta R.T. 0.01 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Tgt Ion:	248	Resp:	2435
Ion Ratio	Lower	Upper	
248	100		
250	101.2	73.7	110.5
141	30.0	40.9	61.3#





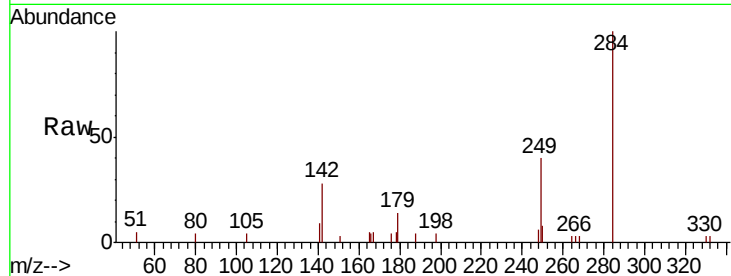
#21
Hexachlorobenzene
Concen: 0.345 ng
RT: 16.52 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

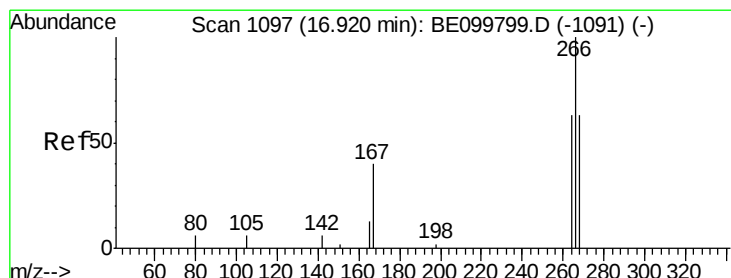
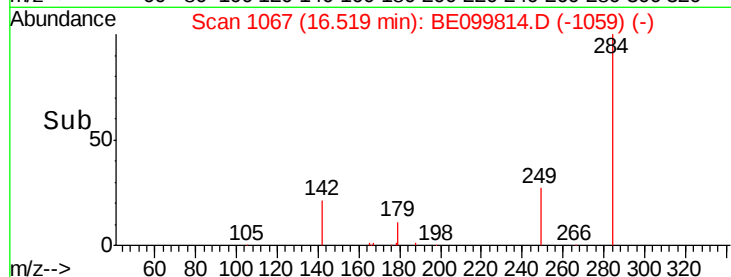
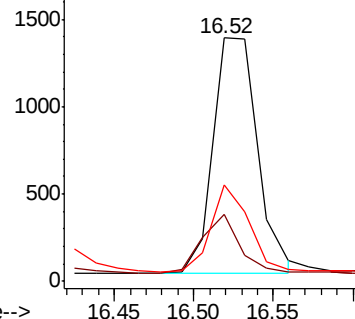
Tot Ion:	284	Resp:	2624
Ion Ratio	Lower	Upper	
284	100		
142	21.6	16.2	24.4
249	31.6	23.1	34.7

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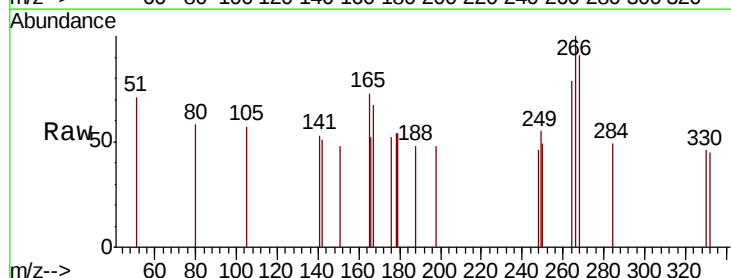


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

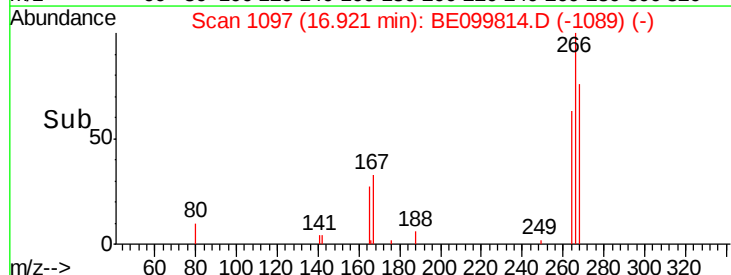
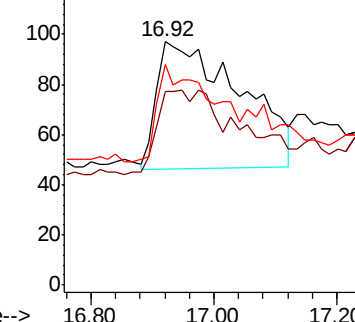


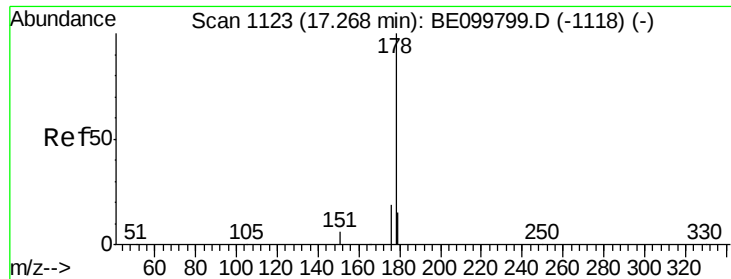
#22
Pentachlorophenol
Concen: 0.476 ng m
RT: 16.92 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Tgt Ion:	266	Resp:	489
Ion Ratio	Lower	Upper	
266	100		
264	79.4	64.9	97.3
268	90.7	64.0	96.0



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





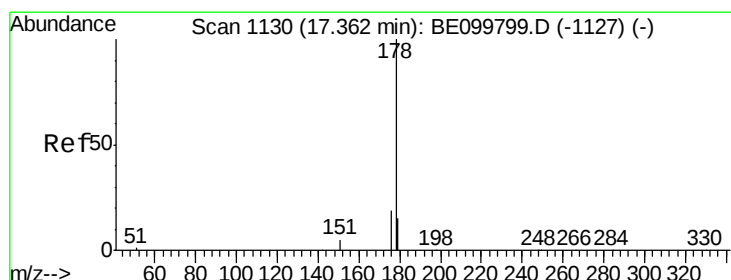
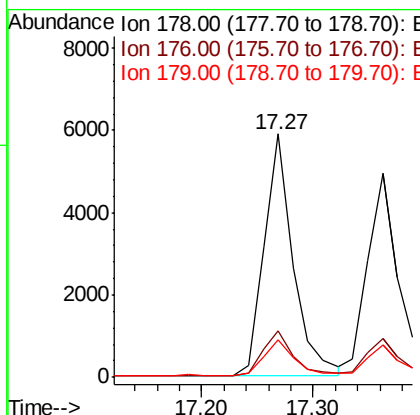
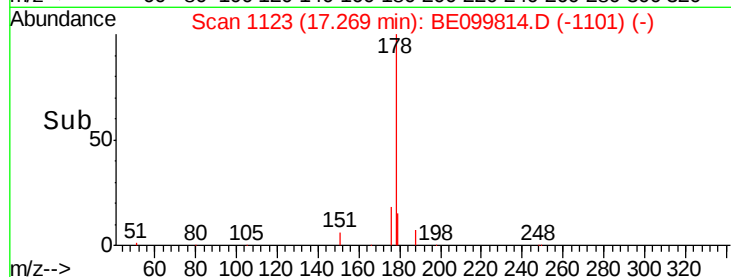
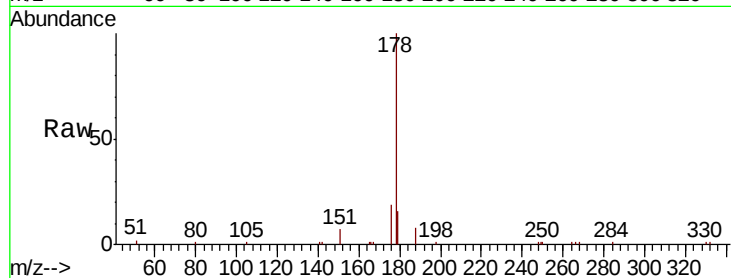
#23
Phenanthrene
Concen: 0.360 ng
RT: 17.27 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.4	12.5	18.7

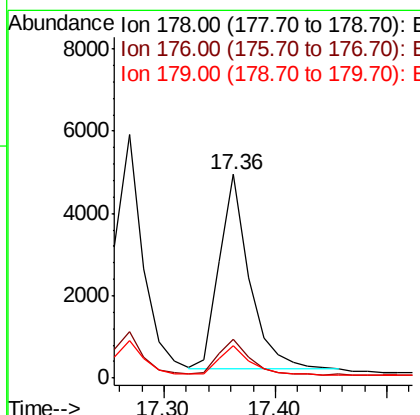
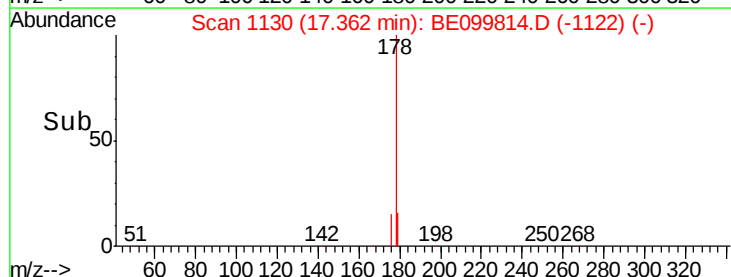
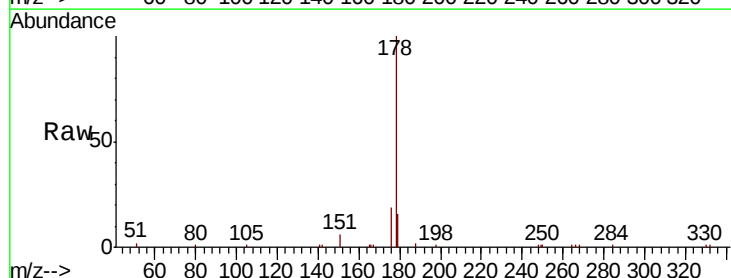
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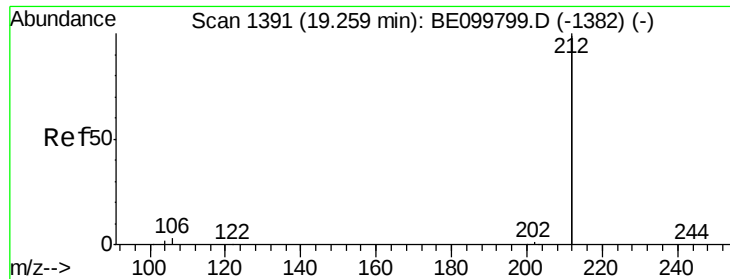
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#24
Anthracene
Concen: 0.337 ng
RT: 17.36 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	15.6	12.1	18.1





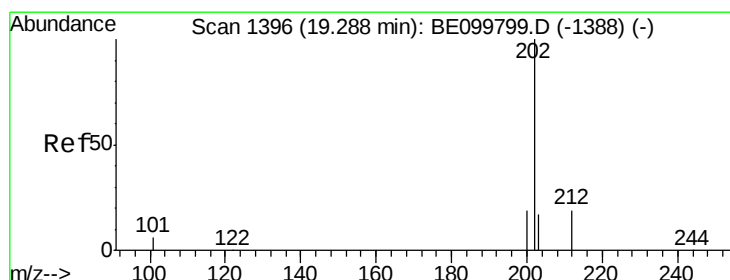
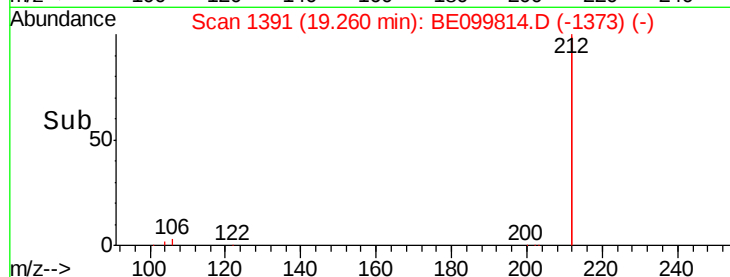
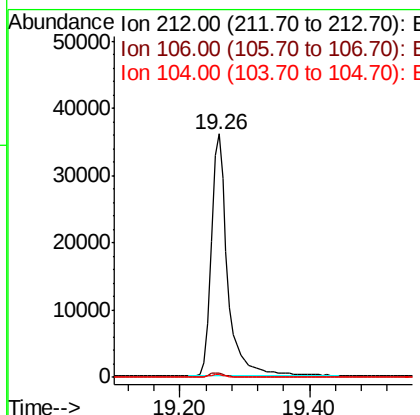
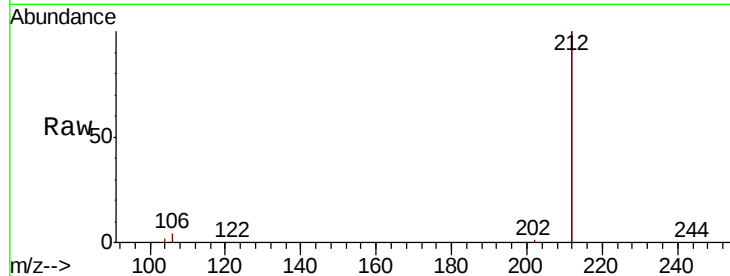
#25
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.26 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
212	100	64183		
106	1.8		1.4	2.0
104	1.0		0.8	1.2

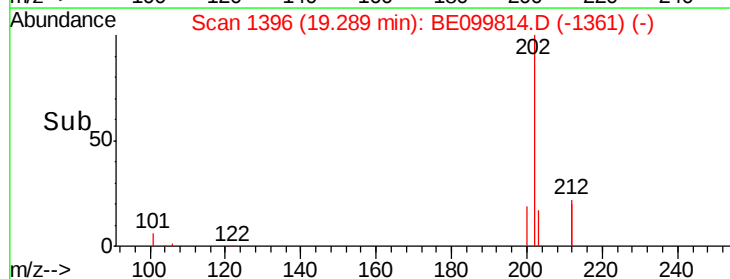
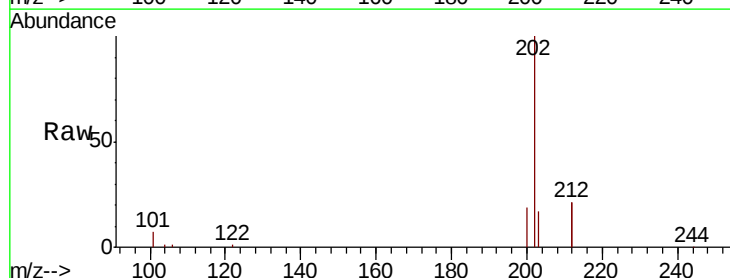
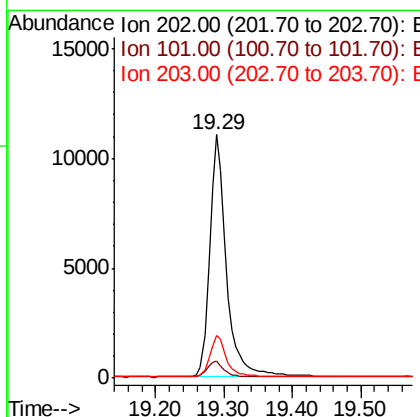
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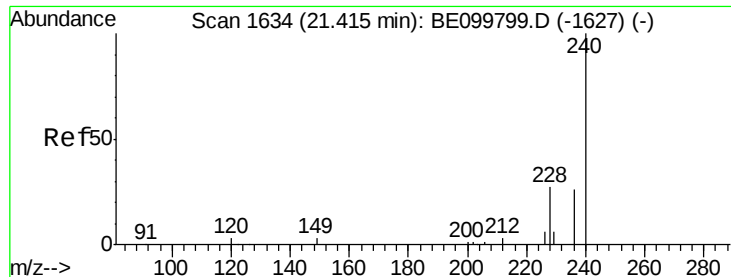
mohammad
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#26
Fluoranthene
Concen: 0.364 ng
RT: 19.29 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	18919		
101	6.7		5.2	7.8
203	17.3		13.6	20.4





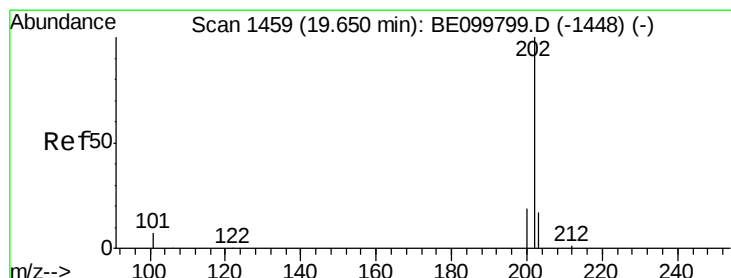
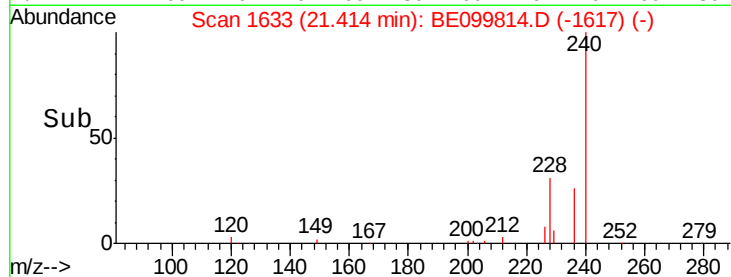
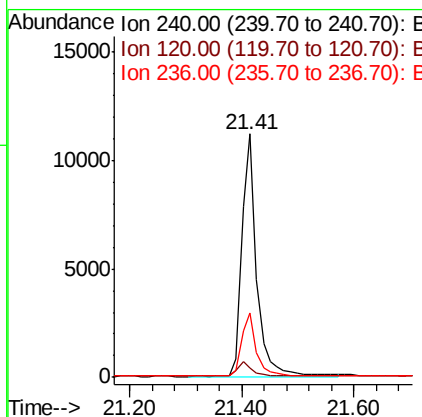
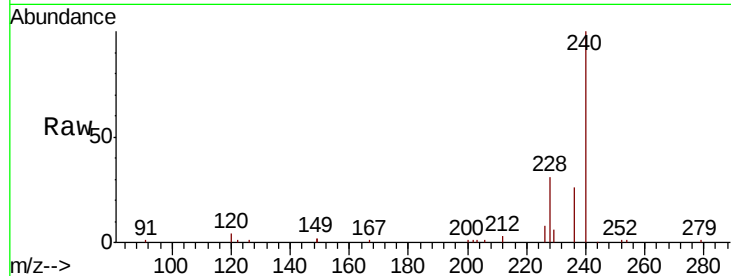
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.8	2.8	4.2
236	26.4	20.9	31.3

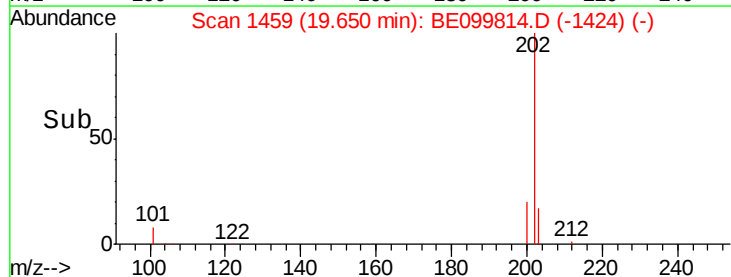
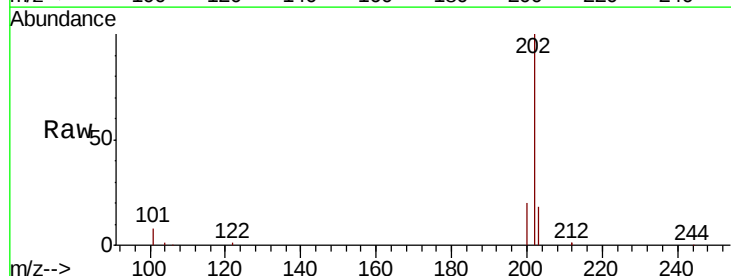
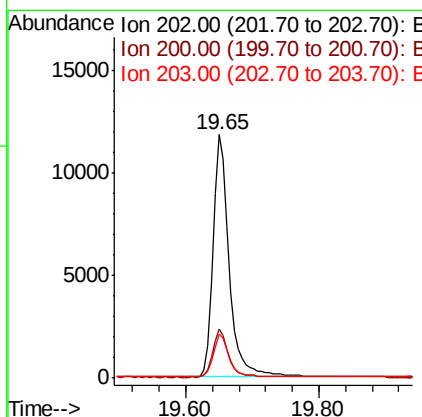
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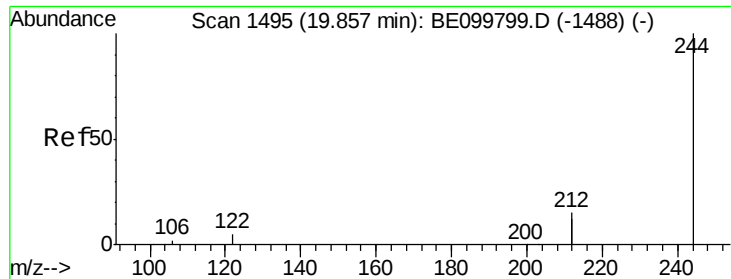
mohammad
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#28
Pyrene
Concen: 0.402 ng
RT: 19.65 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BE099814.D
Acq: 6 Jun 2019 8:27

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.6	23.4
203	17.6	14.1	21.1





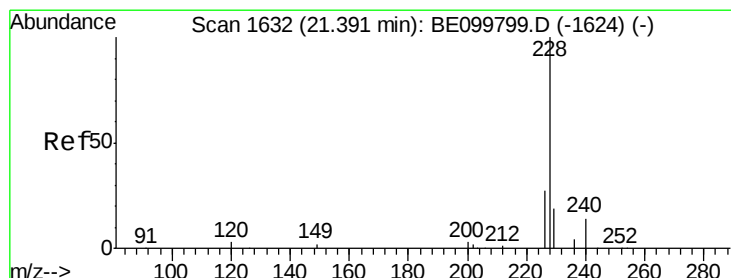
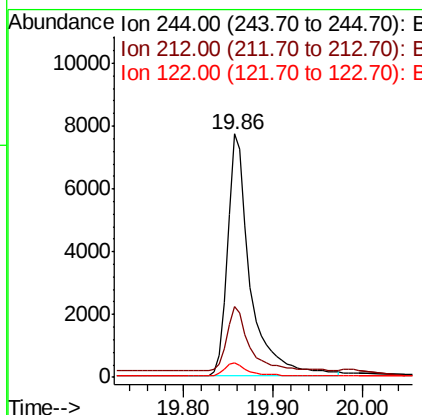
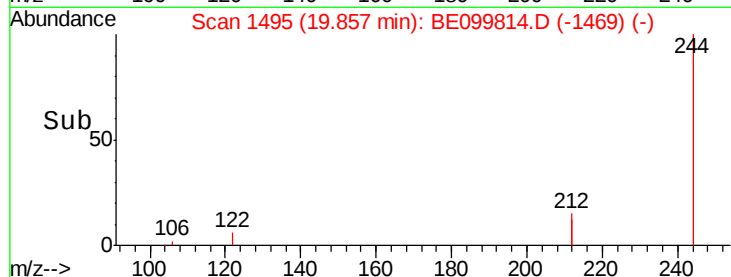
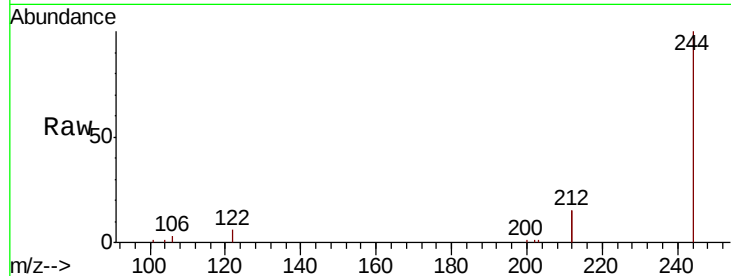
#29
 Terphenyl-d14
 Concen: 0.403 ng
 RT: 19.86 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BE099814.D
 Acq: 6 Jun 2019 8:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	29.2	23.7	35.5
122	6.2	4.8	7.2

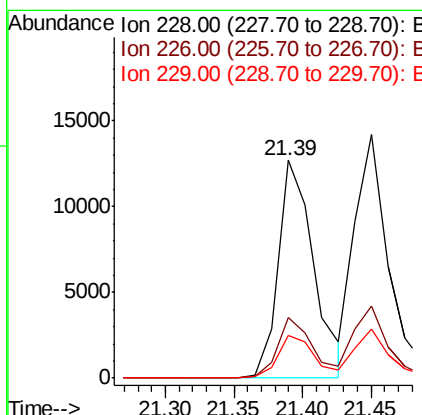
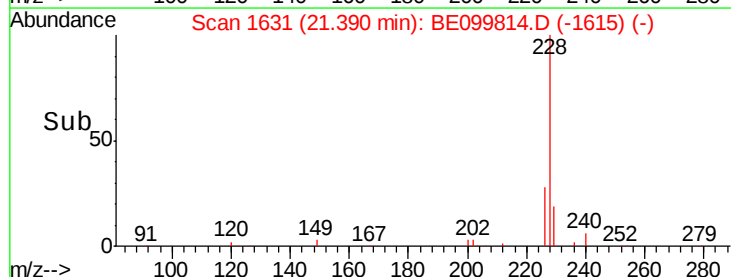
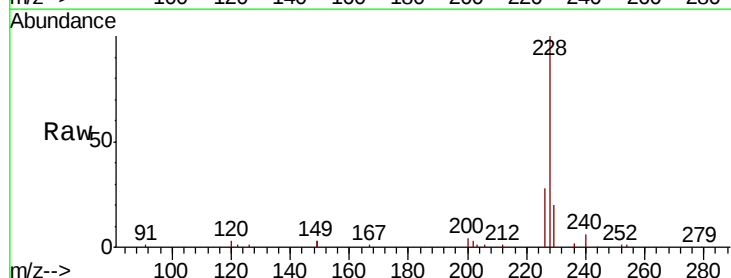
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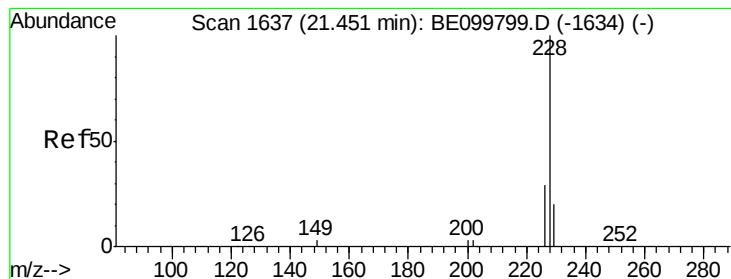
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.403 ng
 RT: 21.39 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BE099814.D
 Acq: 6 Jun 2019 8:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.6	32.4
229	19.5	15.8	23.6





#31

Chrysene

Concen: 0.382 ng

RT: 21.45 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

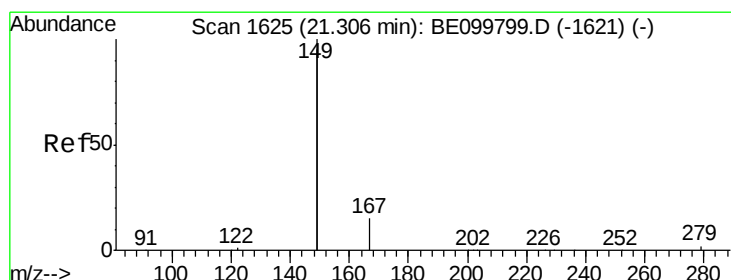
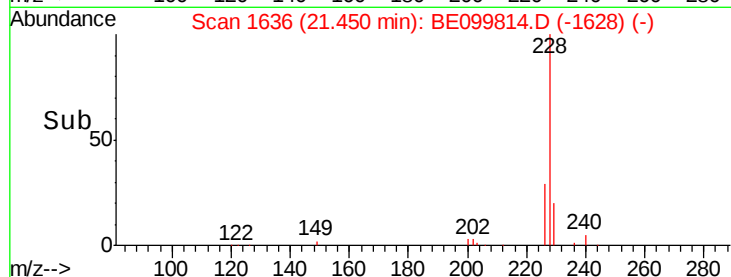
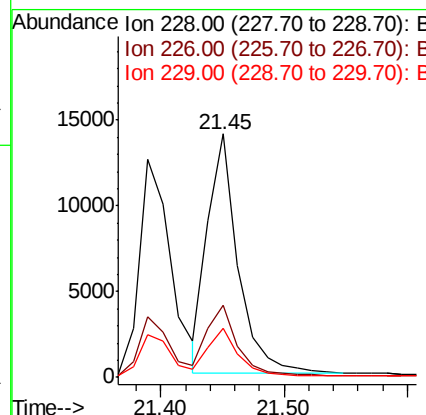
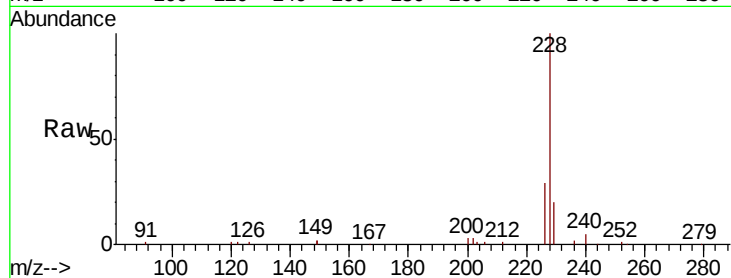
ClientSampleId :

SSTDCCC0.4

Tot Ion:	228	Resp:	23763
Ion Ratio	Lower	Upper	
228	100		
226	29.4	22.9	34.3
229	20.2	16.4	24.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.406 ng

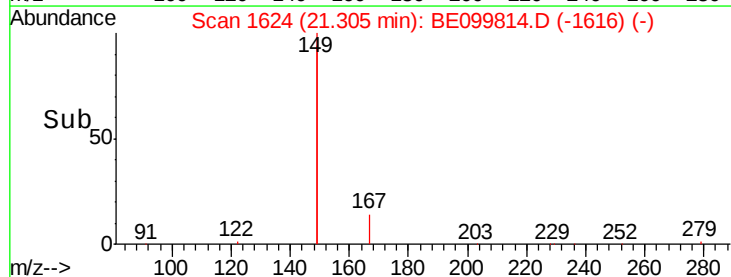
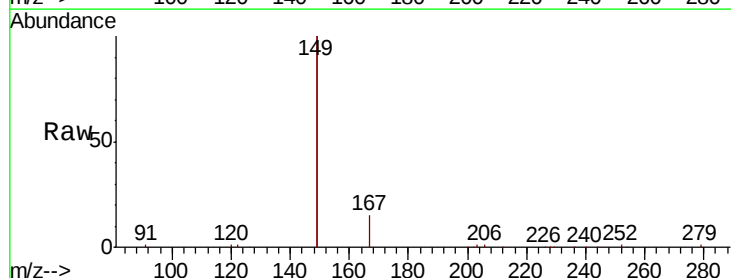
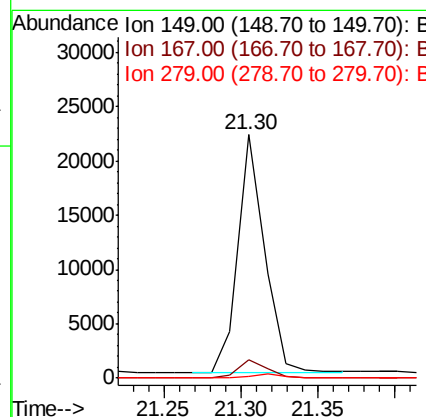
RT: 21.30 min Scan# 1624

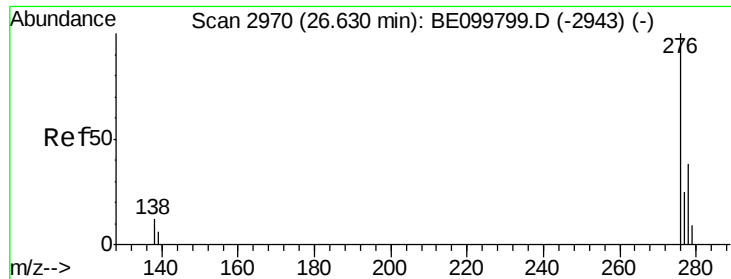
Delta R.T. -0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Tgt Ion:	149	Resp:	26249
Ion Ratio	Lower	Upper	
149	100		
167	7.7	6.0	9.0
279	1.4	1.2	1.8





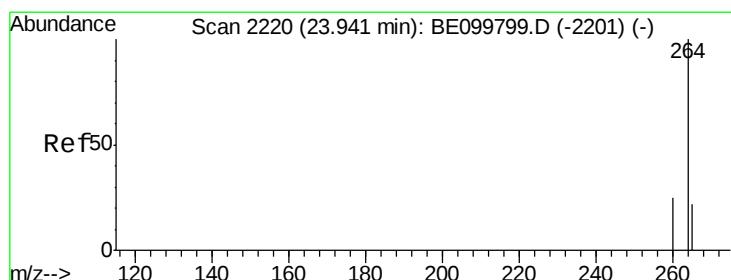
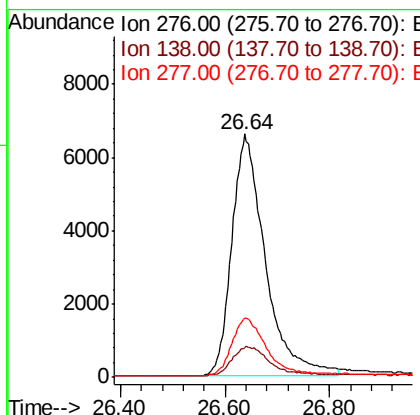
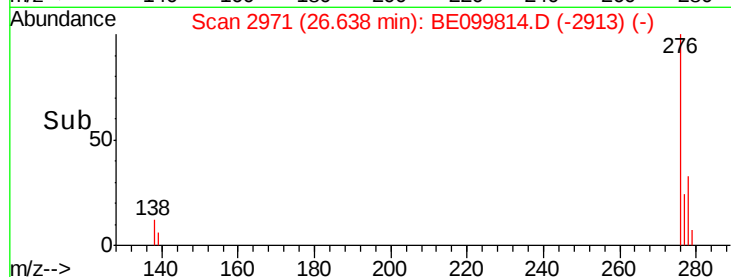
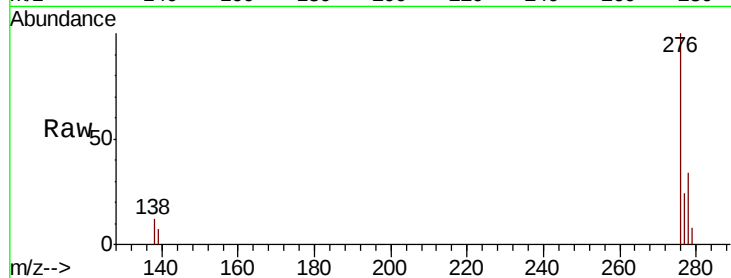
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.394 ng
 RT: 26.64 min Scan# 2971
 Delta R.T. 0.01 min
 Lab File: BE099814.D
 Acq: 6 Jun 2019 8:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.9	10.3	15.5
277	23.5	19.4	29.2

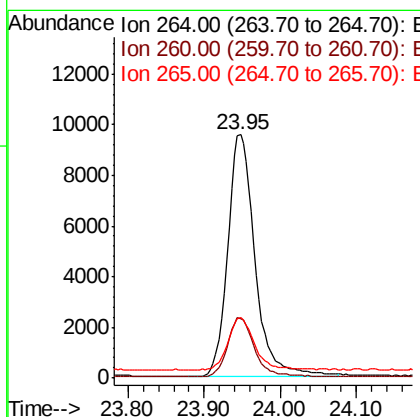
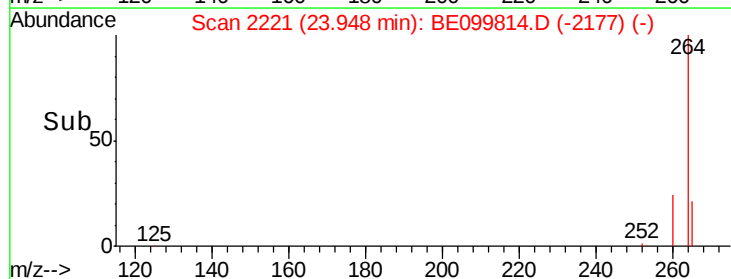
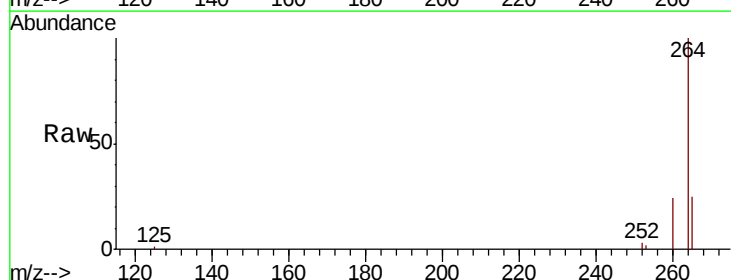
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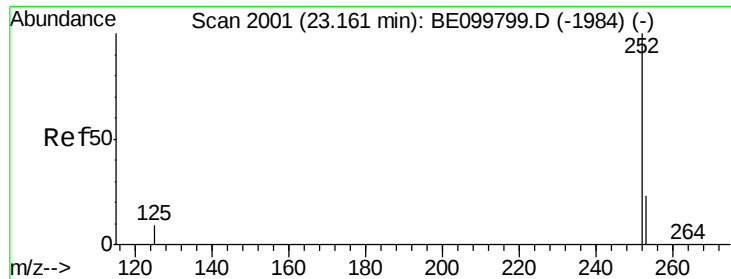
mohammad
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.95 min Scan# 2221
 Delta R.T. 0.01 min
 Lab File: BE099814.D
 Acq: 6 Jun 2019 8:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.0	30.0
265	24.9	20.7	31.1





#35

Benzo(b)fluoranthene

Concen: 0.370 ng

RT: 23.16 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

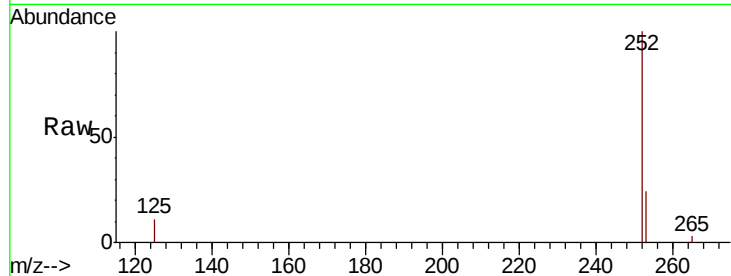
ClientSampleId :

SSTDCCC0.4

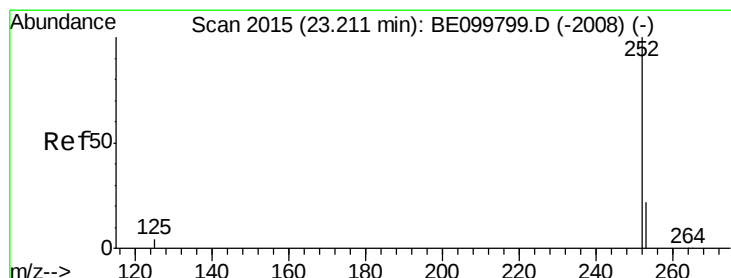
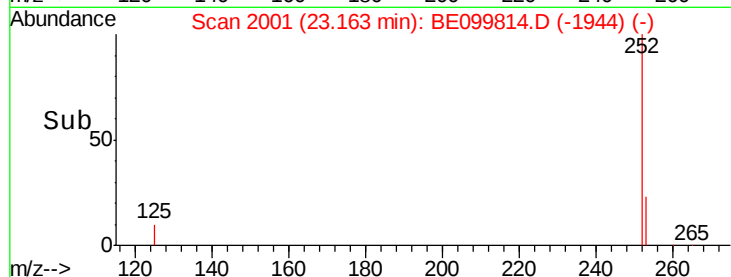
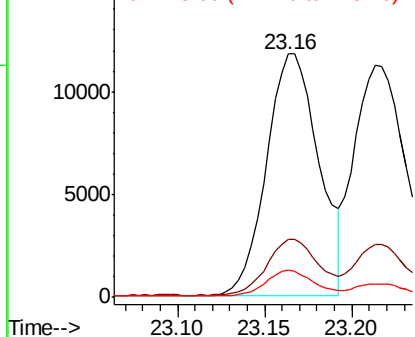
Tot Ion:	252	Resp:	24525
Ion Ratio	Lower	Upper	
252	100		
253	23.8	18.9	28.3
125	11.0	7.6	11.4

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



#36

Benzo(k)fluoranthene

Concen: 0.355 ng

RT: 23.21 min Scan# 2015

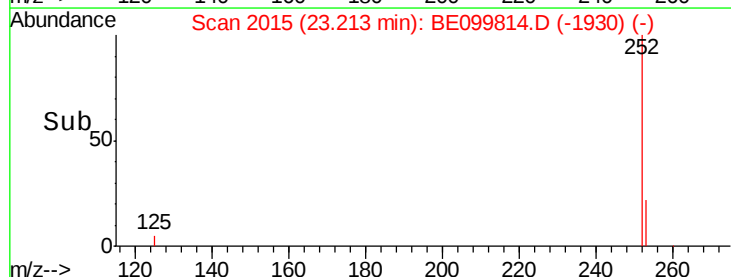
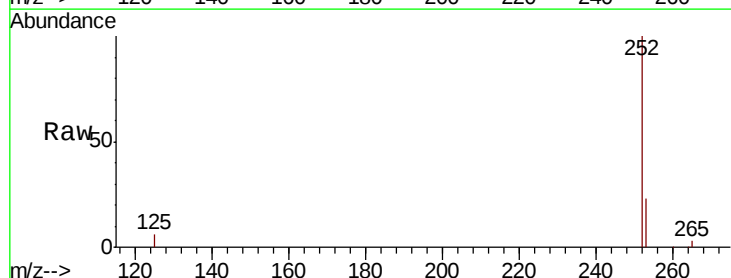
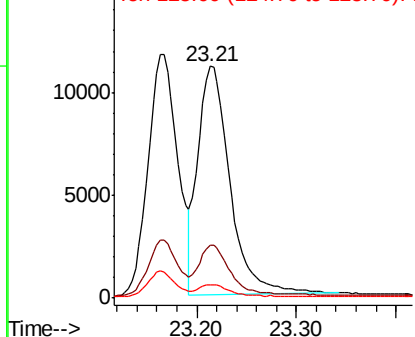
Delta R.T. 0.00 min

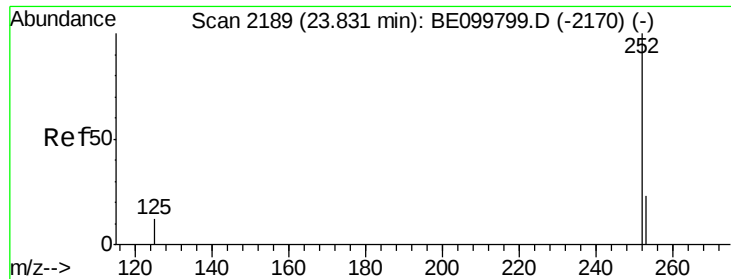
Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Tgt Ion:	252	Resp:	24950
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.4	27.6
125	5.9	4.6	7.0

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





#37

Benzo(a)pyrene

Concen: 0.365 ng

RT: 23.83 min Scan# 2189

Delta R.T. 0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

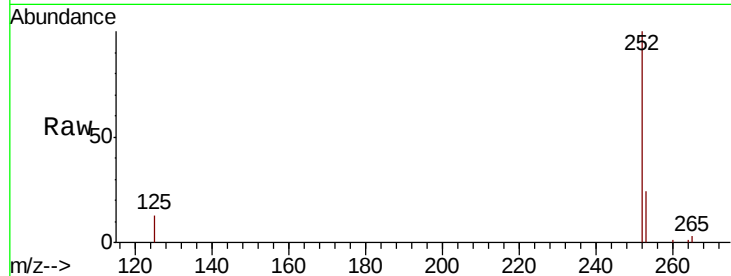
ClientSampleId :

SSTDCCC0.4

Tot Ion:	252	Resp:	23451
Ion Ratio	Lower	Upper	
252	100		
253	23.8	19.3	28.9
125	13.3	10.2	15.4

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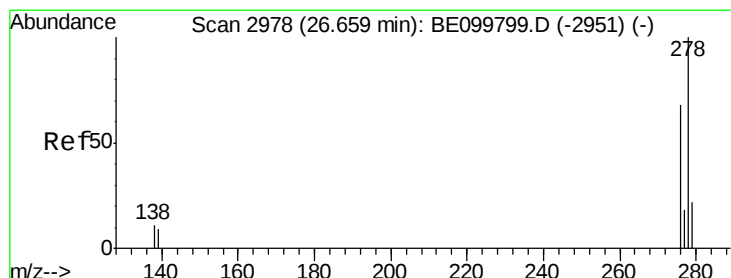
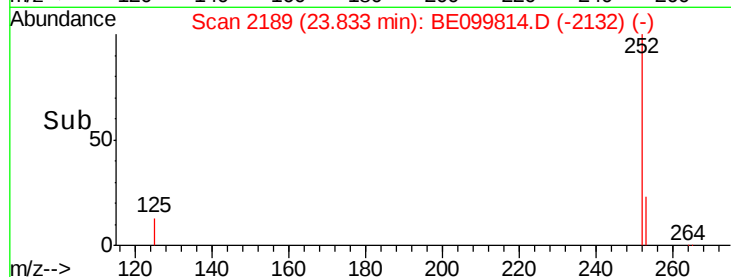
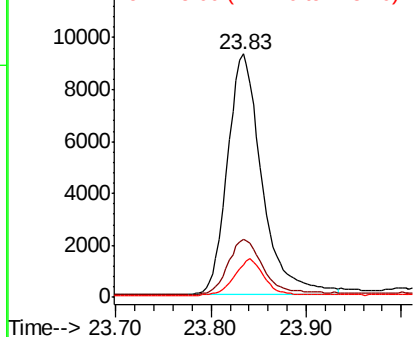


Abundance

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: 0.354 ng

RT: 26.67 min Scan# 2981

Delta R.T. 0.01 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

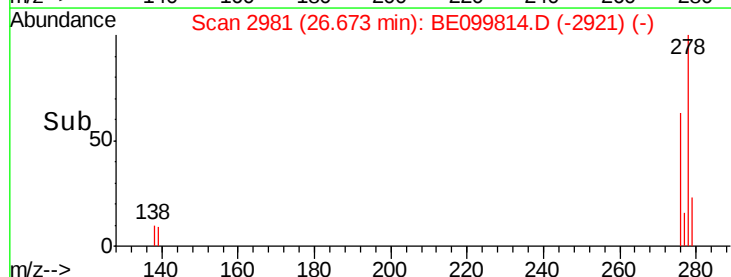
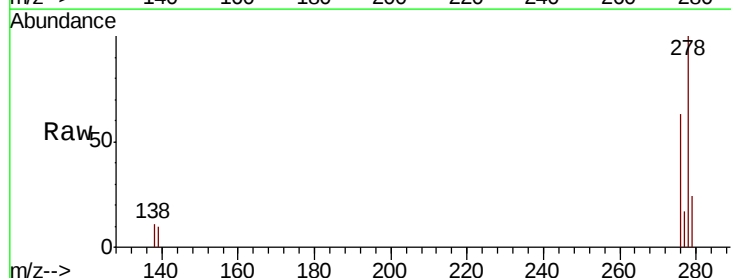
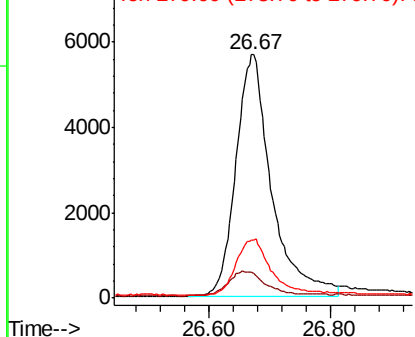
Tgt Ion:	278	Resp:	23093
Ion Ratio	Lower	Upper	
278	100		
139	10.3	7.9	11.9
279	23.8	18.5	27.7

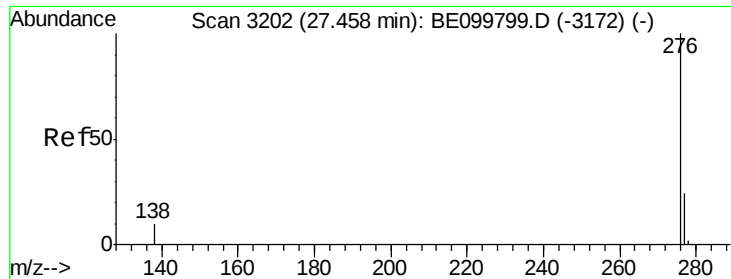
Abundance

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: 0.354 ng

RT: 27.46 min Scan# 3202

Delta R.T. 0.00 min

Lab File: BE099814.D

Acq: 6 Jun 2019 8:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	24251
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.6	29.4
138	11.3	9.0	13.4

Manual Integrations
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