

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
 Data File : BE099979.D
 Acq On : 13 Jun 2019 8:45
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:45:23 AM

Quant Time: Jun 14 03:31:59 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	631	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2430	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1923	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6795	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8759	0.40	ng	0.00
34) Perylene-d12	23.92	264	10120	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.35	112	649	0.38	ng	0.00
5) Phenol-d6	6.96	99	779	0.36	ng	0.00
8) Nitrobenzene-d5	8.98	82	847	0.37	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	1820	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	447	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	2911	0.40	ng	0.00
25) Fluoranthene-d10	19.25	212	37241	0.38	ng	0.00
29) Terphenyl-d14	19.86	244	7038	0.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	350	0.375	ng	# 94
3) n-Nitrosodimethylamine	3.64	42	142m	0.264	ng	
6) bis(2-Chloroethyl)ether	7.23	93	736	0.411	ng	# 70
9) Naphthalene	10.65	128	11057	0.422	ng	100
10) Hexachlorobutadiene	10.91	225	905	0.452	ng	100
12) 2-Methylnaphthalene	12.28	142	1724	0.405	ng	98
16) Acenaphthylene	14.18	152	4002	0.418	ng	100
17) Acenaphthene	14.53	154	2148	0.412	ng	97
18) Fluorene	15.51	166	3299	0.422	ng	100
20) 4-Bromophenyl-phenylether	16.41	248	1504	0.391	ng	99
21) Hexachlorobenzene	16.51	284	1605	0.408	ng	100
22) Pentachlorophenol	16.91	266	289	0.452	ng	89
23) Phenanthrene	17.26	178	6555	0.398	ng	100
24) Anthracene	17.35	178	5441	0.360	ng	100
26) Fluoranthene	19.28	202	10883	0.388	ng	99
28) Pyrene	19.64	202	11068	0.481	ng	100
30) Benzo(a)anthracene	21.38	228	11386	0.435	ng	99
31) Chrysene	21.44	228	12605	0.466	ng	100
32) Bis(2-ethylhexyl)phthalate	21.29	149	12406	0.330	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	14321	0.446	ng	99
35) Benzo(b)fluoranthene	23.15	252	11414	0.402	ng	98
36) Benzo(k)fluoranthene	23.20	252	12072	0.407	ng	98
37) Benzo(a)pyrene	23.82	252	11436	0.409	ng	99
38) Dibenzo(a,h)anthracene	26.64	278	10940	0.389	ng	97
39) Benzo(g,h,i)perylene	27.43	276	12359	0.425	ng	98

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

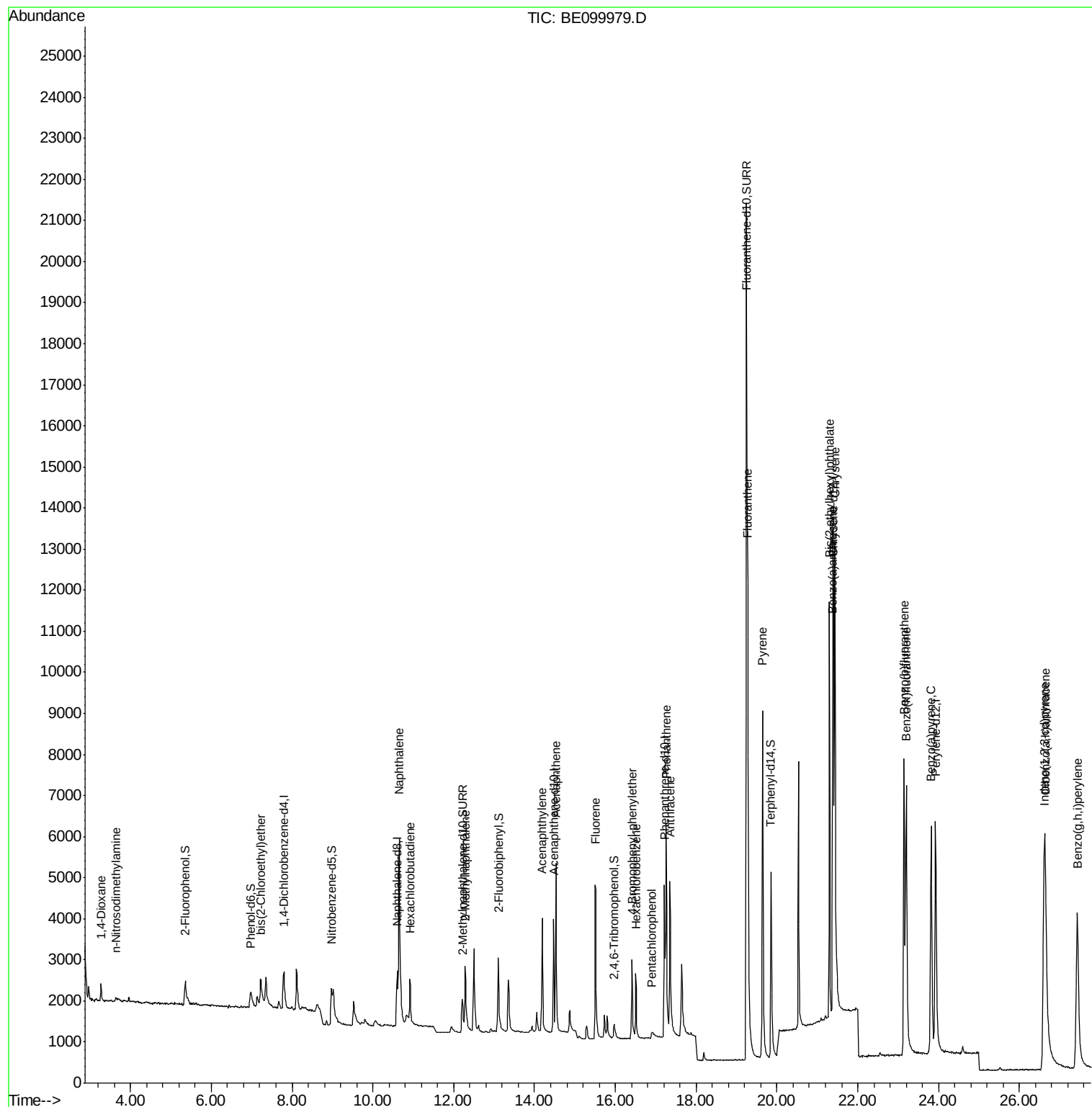
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
Data File : BE099979.D
Acq On : 13 Jun 2019 8:45
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

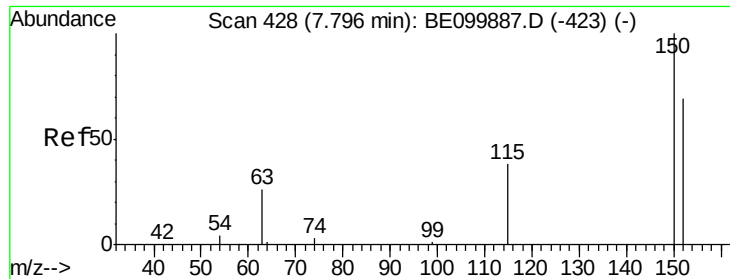
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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6/14/2019 8:45:23 AM

Quant Time: Jun 14 03:31:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

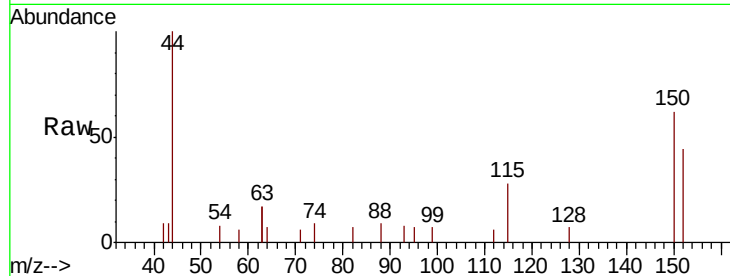
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099979.D
Acq: 13 Jun 2019 8:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

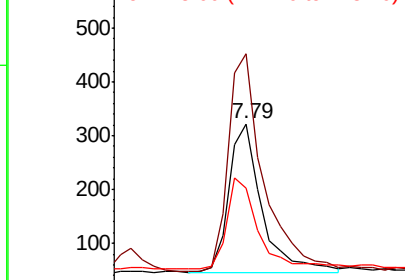
Tot Ion	Ratio	Lower	Upper
152	100		
150	140.4	111.0	166.6
115	63.0	50.7	76.1

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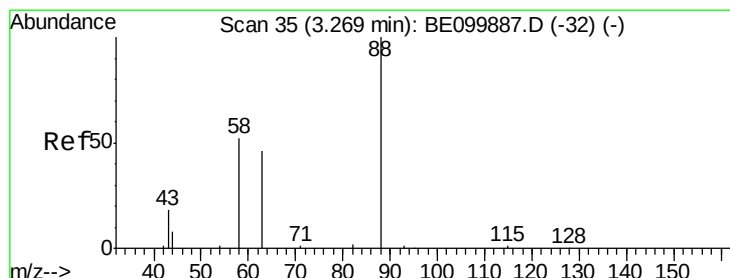
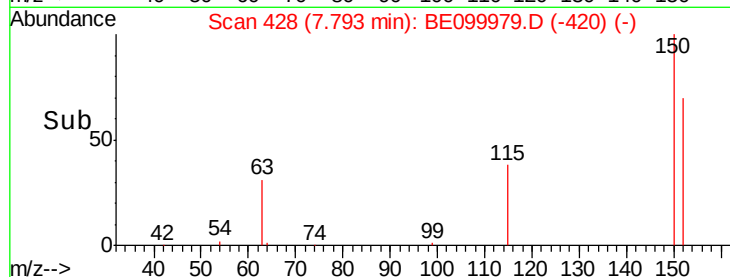
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



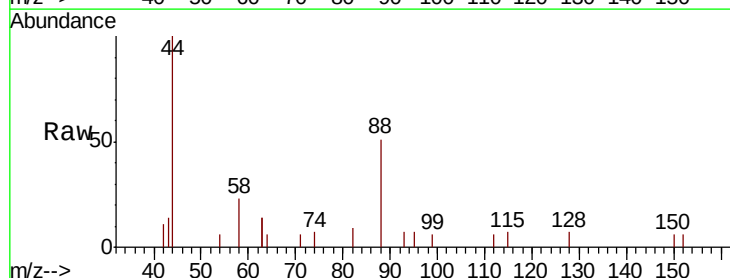
Time-->



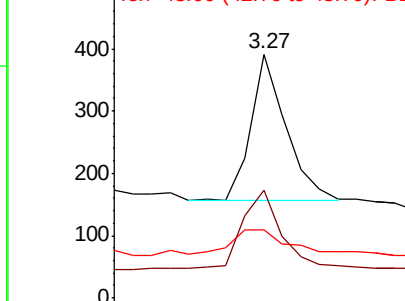
#2

1,4-Dioxane
Concen: 0.375 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099979.D
Acq: 13 Jun 2019 8:45

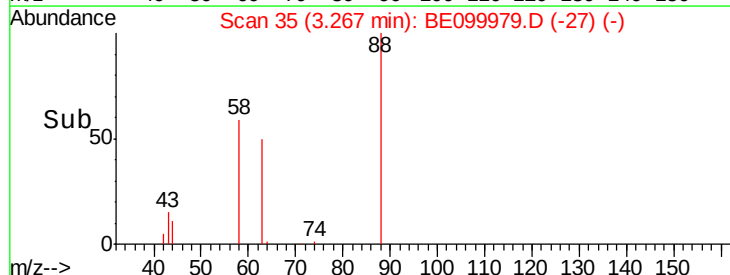
Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.3	48.8	73.2
43	31.7	19.0	28.6

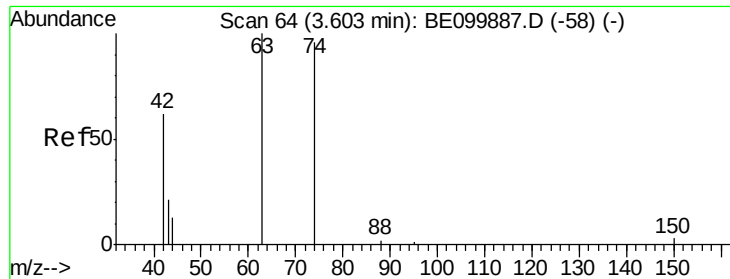


Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



Time-->





#3

n-Nitrosodimethylamine

Concen: 0.264 ng

RT: 3.64 min Scan# 67

Delta R.T. 0.03 min

Lab File: BE099979.D

Acq: 13 Jun 2019 8:45

Instrument :

BNA_E

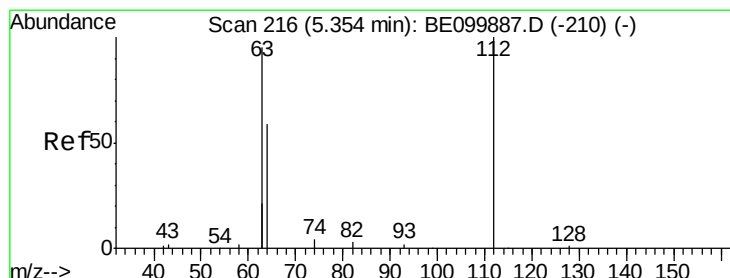
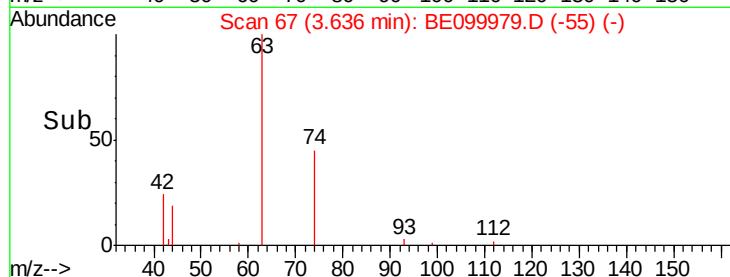
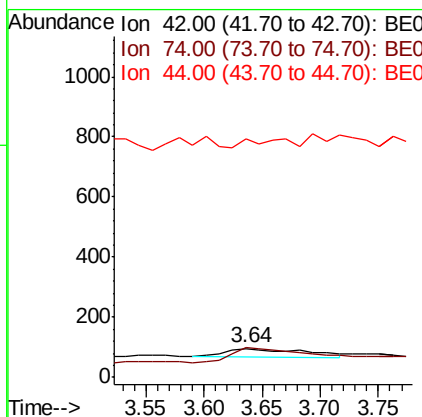
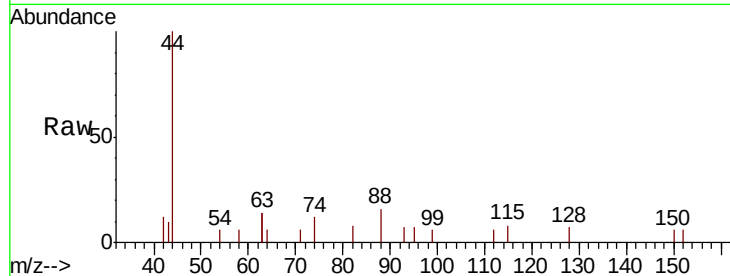
ClientSampled :

SSTDCCC0.4

Tot Ion:	42	Resp:	142
Ion	Ratio	Lower	Upper
42	100		
74	82.4	0.0	0.0#
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.381 ng

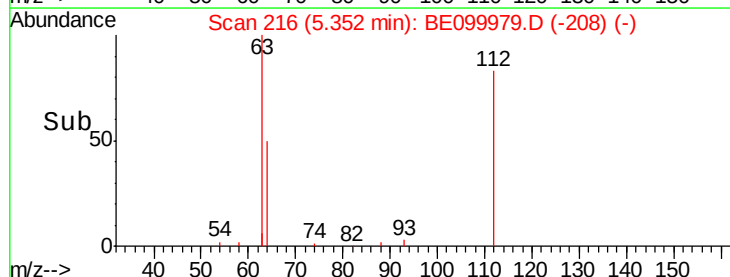
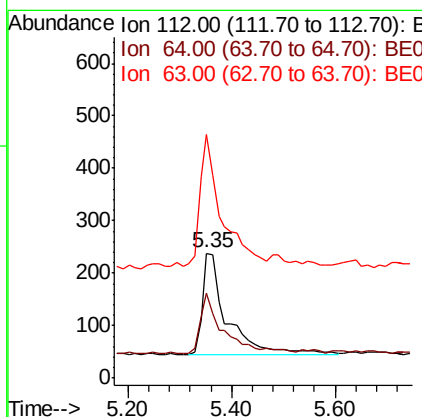
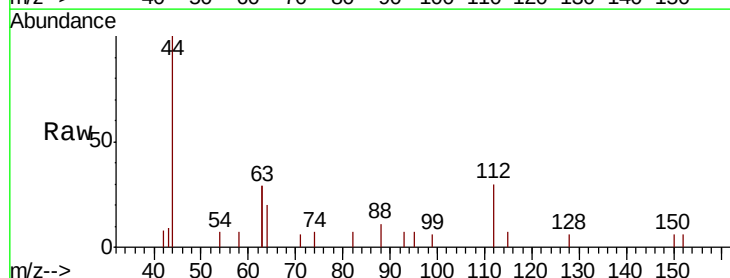
RT: 5.35 min Scan# 216

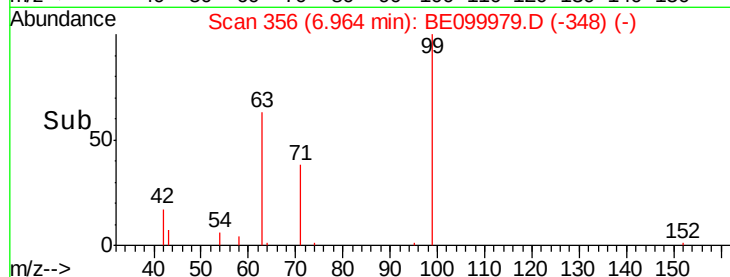
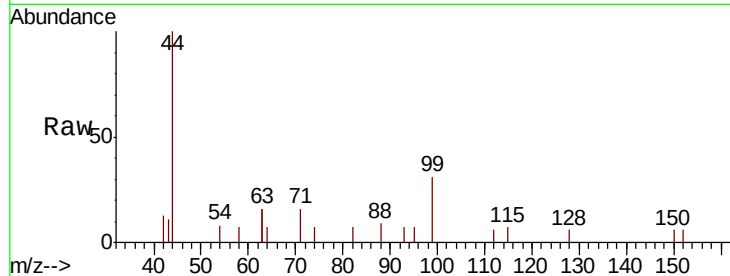
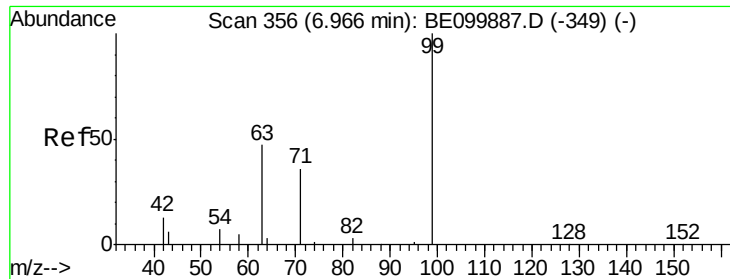
Delta R.T. -0.00 min

Lab File: BE099979.D

Acq: 13 Jun 2019 8:45

Tgt Ion:	112	Resp:	649
Ion	Ratio	Lower	Upper
112	100		
64	52.5	44.1	66.1
63	113.9	87.8	131.6





#5

Phenol-d6

Concen: 0.355 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099979.D

Acq: 13 Jun 2019 8:45

Tot Ion:	99	Resp:	779
Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.9	23.9
71	42.1	34.6	52.0

Instrument :

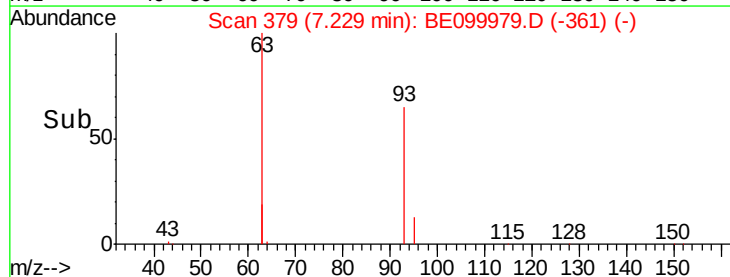
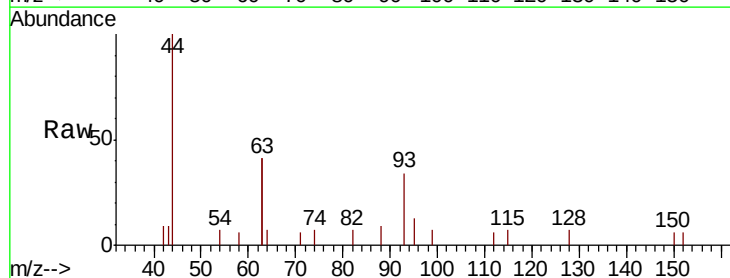
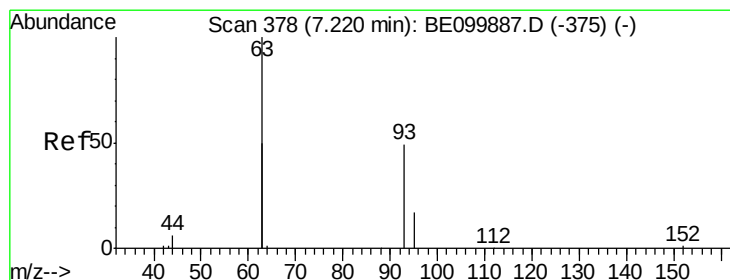
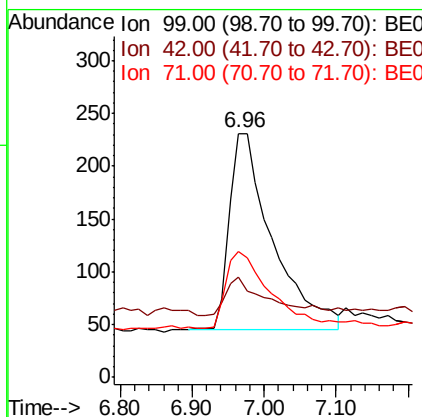
BNA_E

ClientSampleId :

SSTDCCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.411 ng

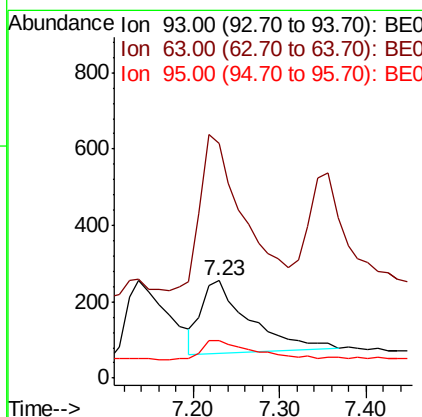
RT: 7.23 min Scan# 379

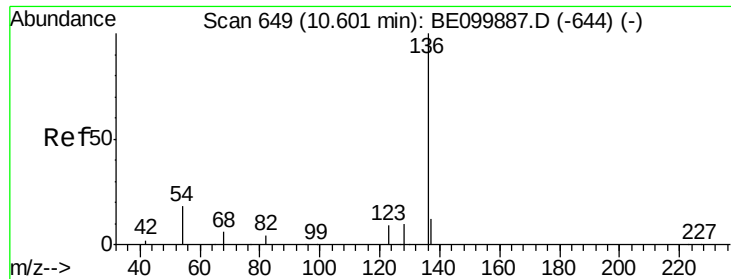
Delta R.T. 0.01 min

Lab File: BE099979.D

Acq: 13 Jun 2019 8:45

Tgt Ion:	93	Resp:	736
Ion	Ratio	Lower	Upper
93	100		
63	194.7	202.8	304.2#
95	28.7	23.7	35.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099979.D

Acq: 13 Jun 2019 8:45

Instrument :

BNA_E

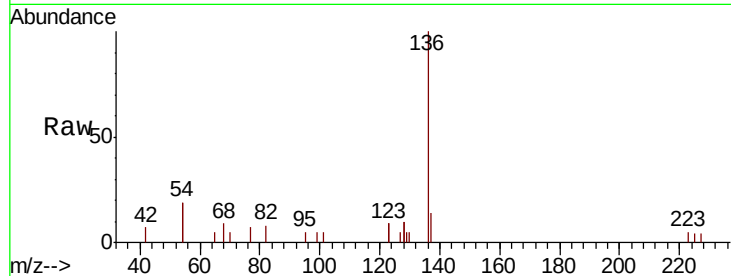
ClientSampleId :

SSTDCCC0.4

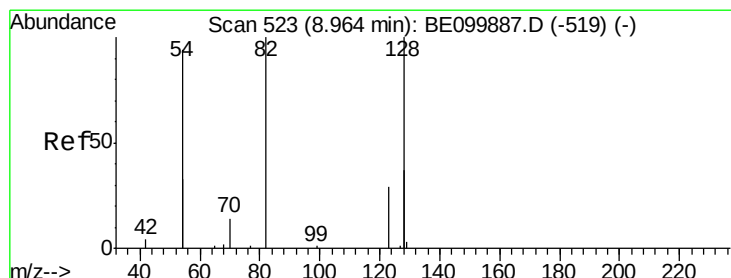
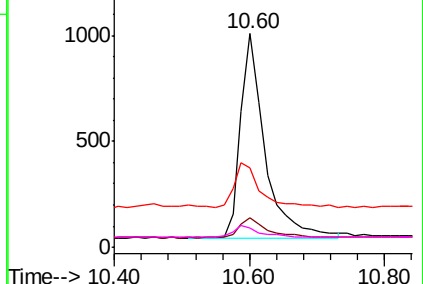
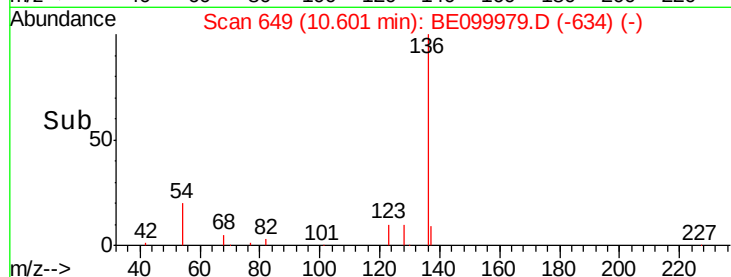
Tot Ion	Ratio	Lower	Upper
136	100		
137	13.6	12.3	18.5
54	37.5	28.2	42.4
68	9.1	7.8	11.8

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.368 ng

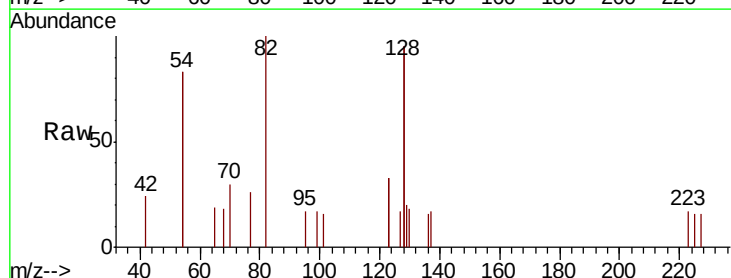
RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

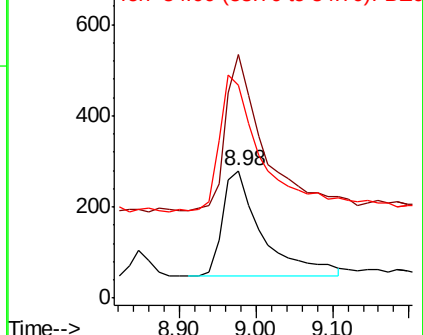
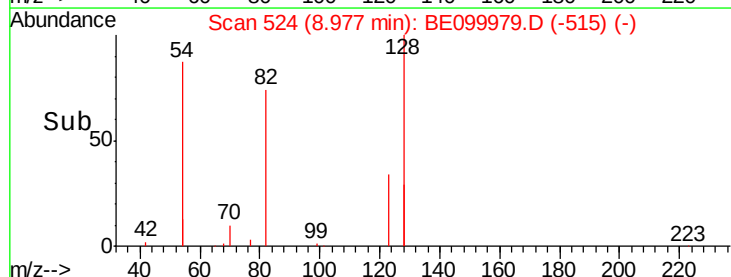
Lab File: BE099979.D

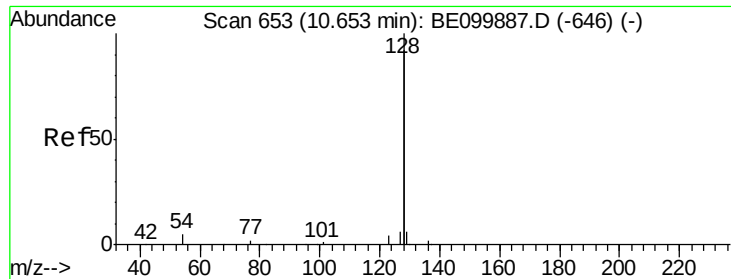
Acq: 13 Jun 2019 8:45

Tgt Ion	Ratio	Lower	Upper
82	100		
128	190.7	137.3	205.9
54	166.4	129.7	194.5



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





#9

Naphthalene

Concen: 0.422 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099979.D

Acq: 13 Jun 2019 8:45

Instrument :

BNA_E

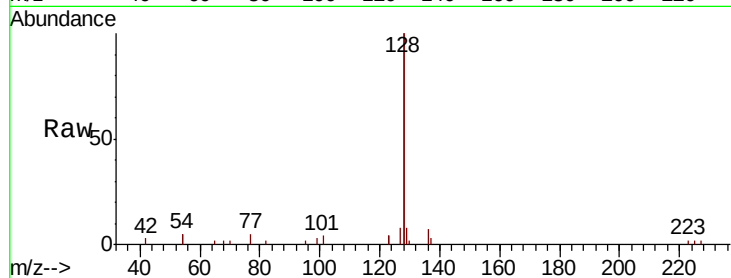
ClientSampleId :

SSTDCCC0.4

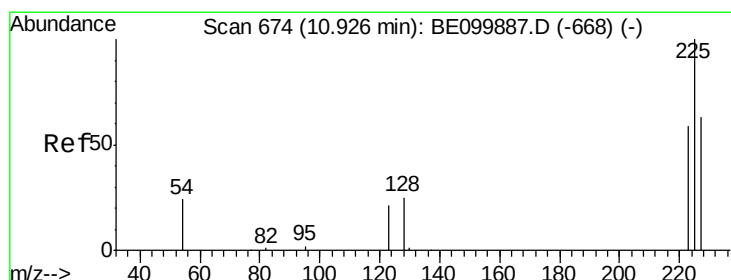
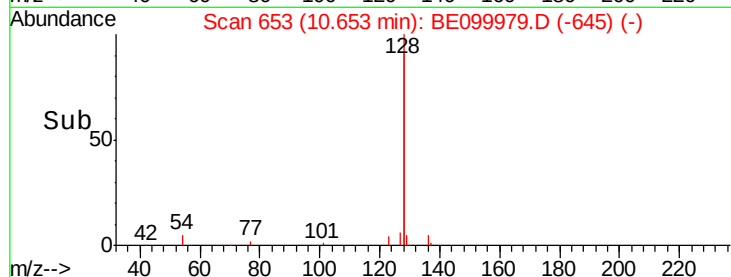
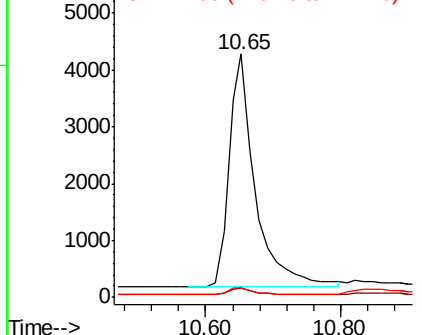
Tot Ion	Ratio	Lower	Upper
128	100		
129	3.8	3.0	4.6
127	4.1	3.4	5.0

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.452 ng

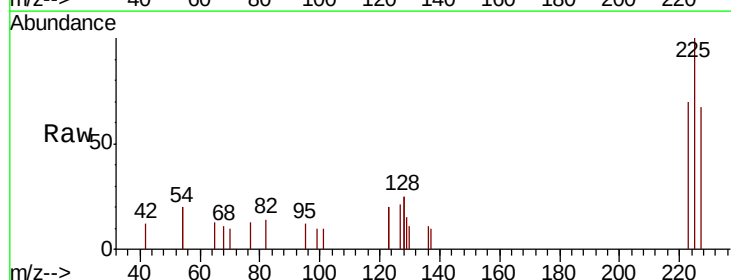
RT: 10.91 min Scan# 673

Delta R.T. -0.01 min

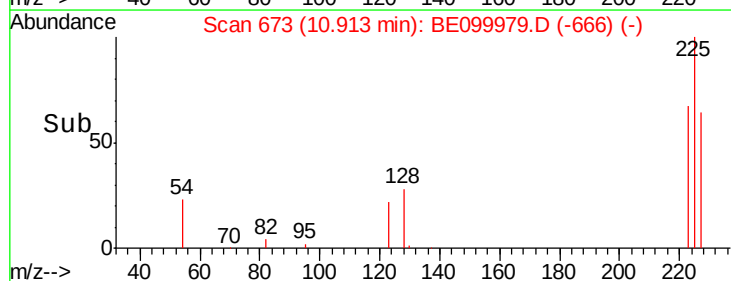
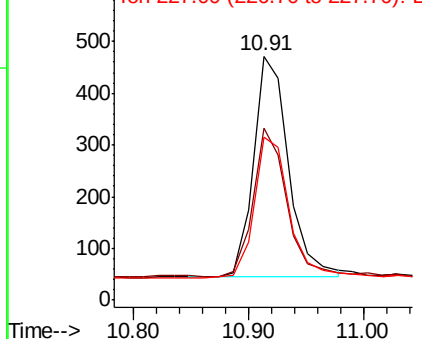
Lab File: BE099979.D

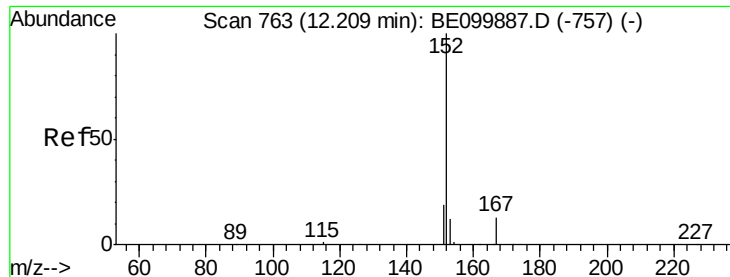
Acq: 13 Jun 2019 8:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.6	77.4
227	63.1	50.6	76.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





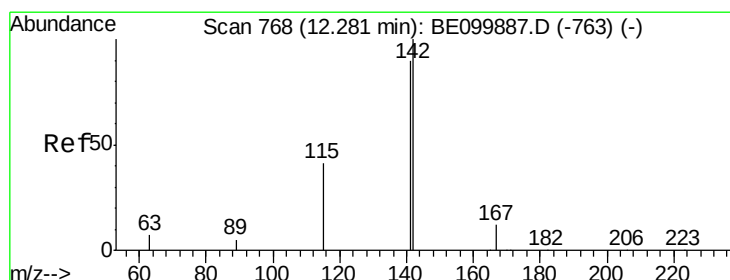
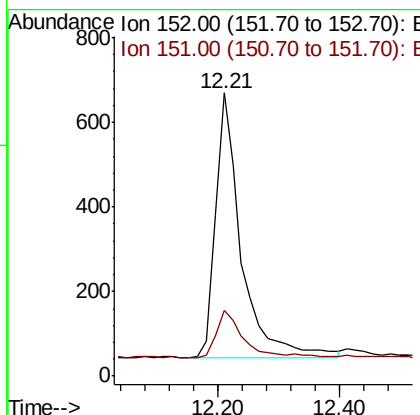
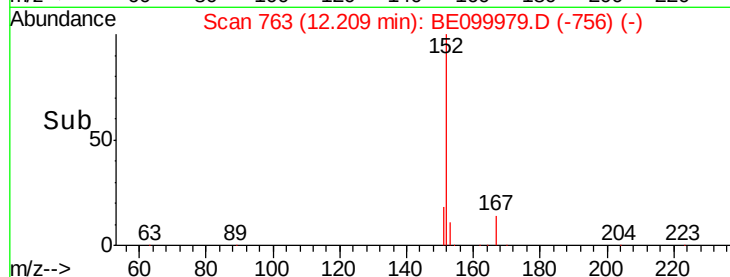
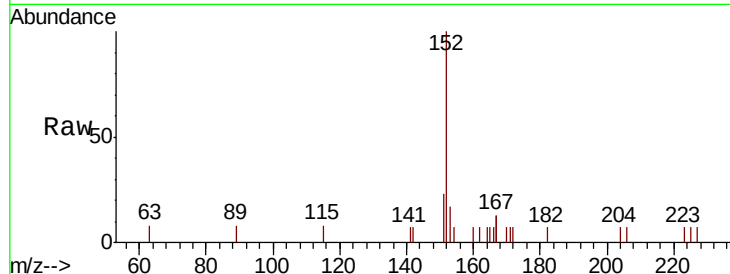
#11
2-Methylnaphthalene-d10
Concen: 0.429 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE099979.D
Acq: 13 Jun 2019 8:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.5	15.2	22.8

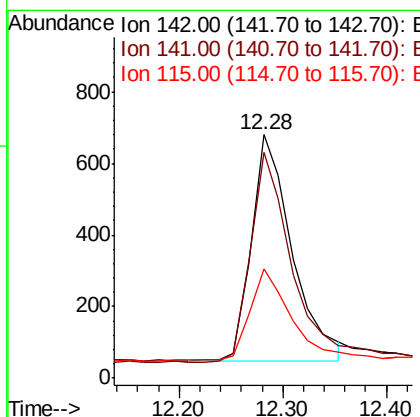
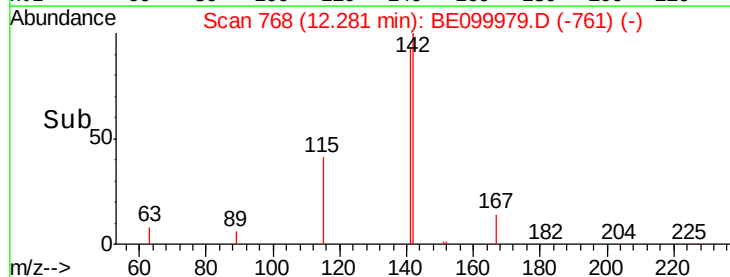
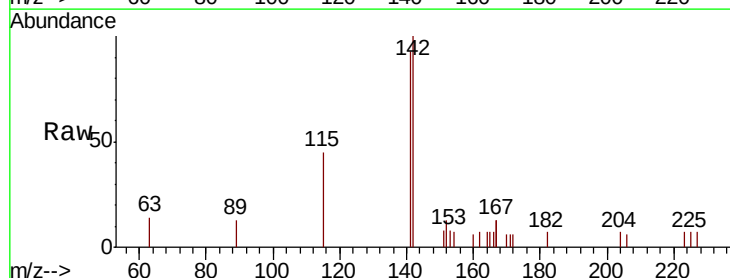
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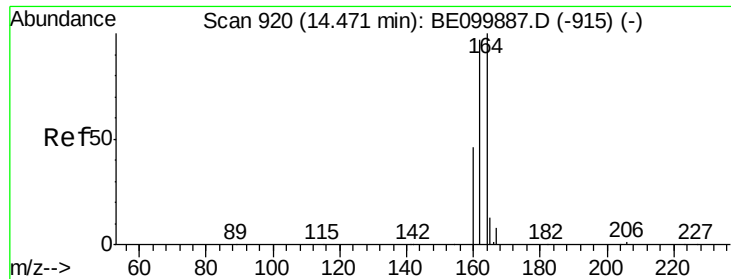
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#12
2-Methylnaphthalene
Concen: 0.405 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.00 min
Lab File: BE099979.D
Acq: 13 Jun 2019 8:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.3	108.5
115	44.9	36.4	54.6





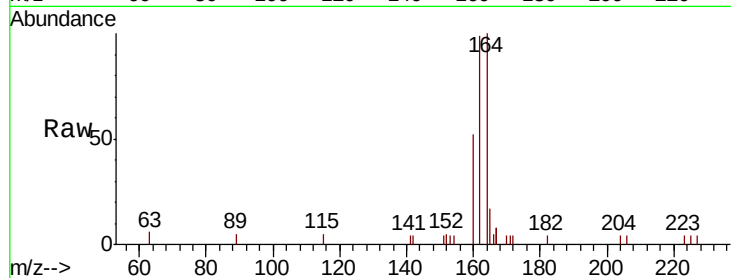
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099979.D
Acq: 13 Jun 2019 8:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.7	77.8	116.8
160	51.9	38.2	57.4

Manual Integrations
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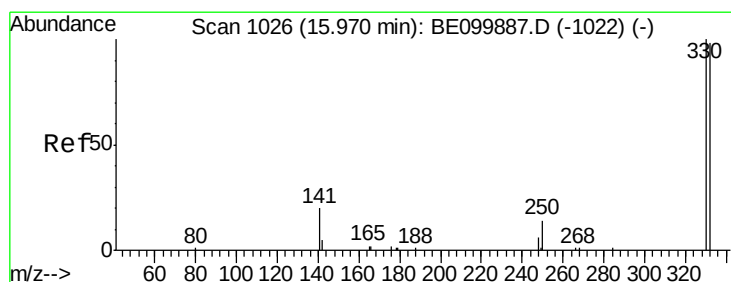
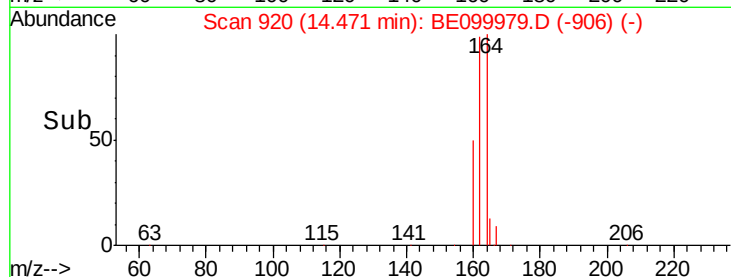
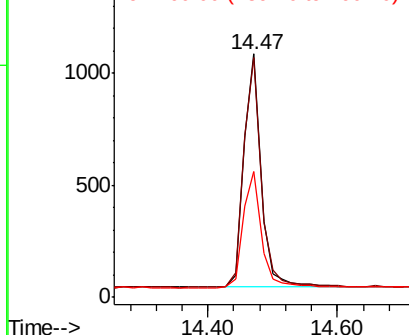


Abundance

Ion 164.00 (163.70 to 164.70): E

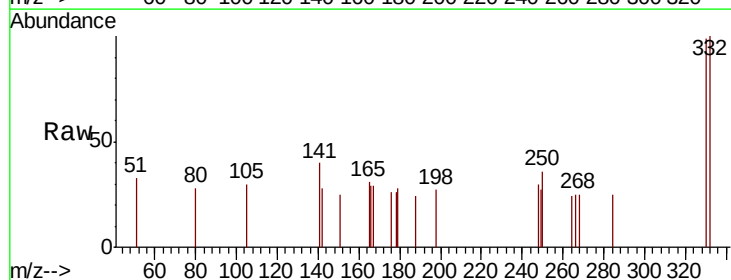
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE099979.D
Acq: 13 Jun 2019 8:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	90.8	76.7	115.1
141	24.2	21.0	31.6

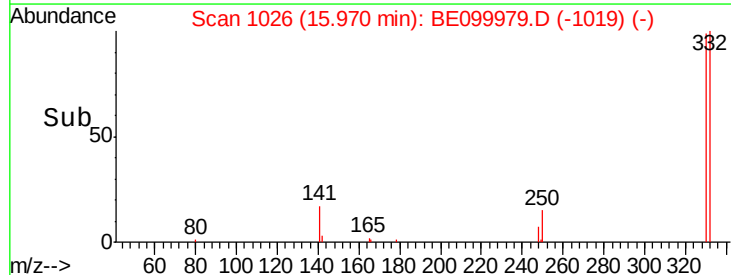
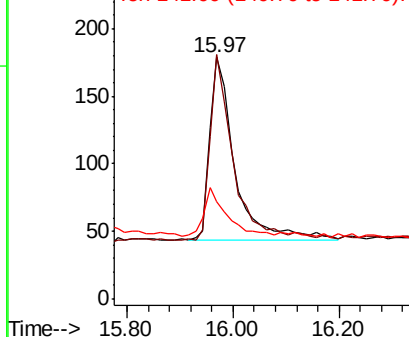


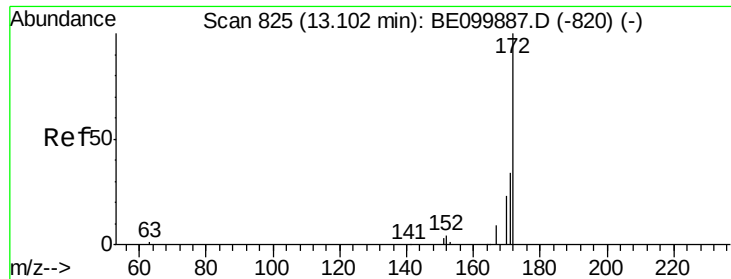
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





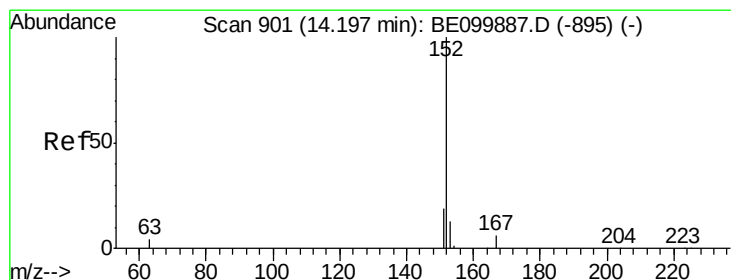
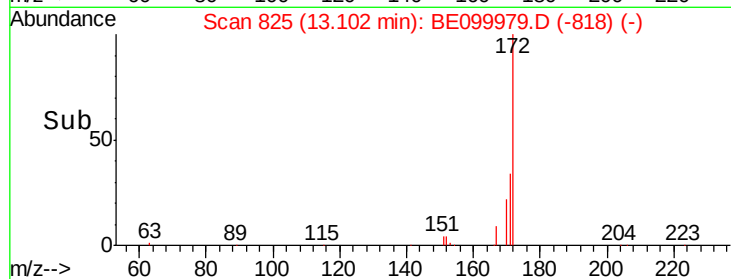
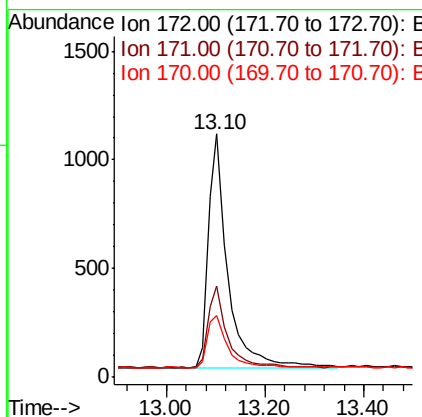
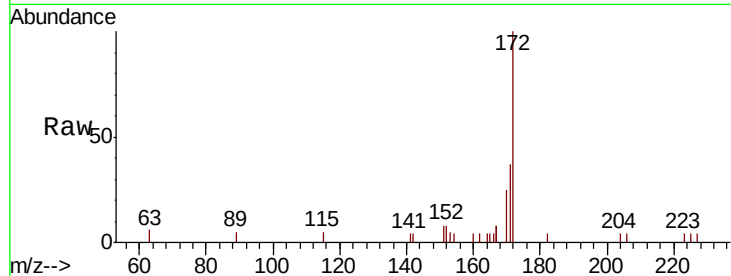
#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099979.D
Acq: 13 Jun 2019 8:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.2	43.8
170	25.4	21.2	31.8

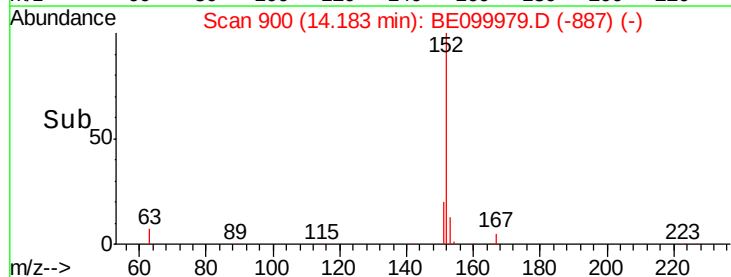
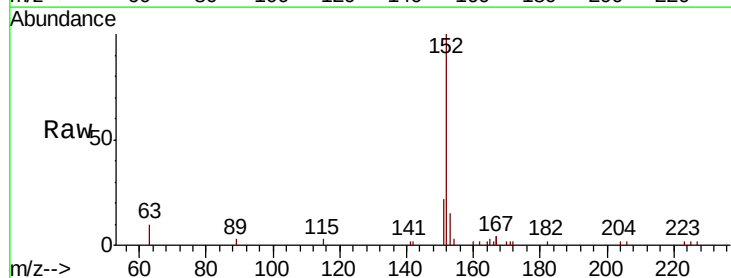
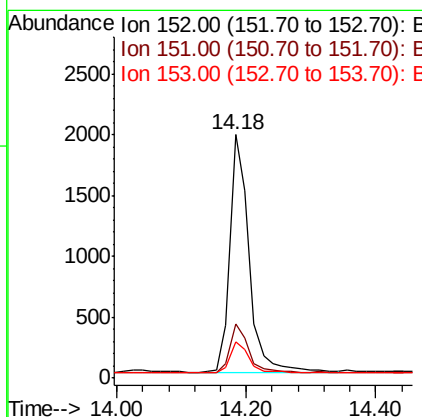
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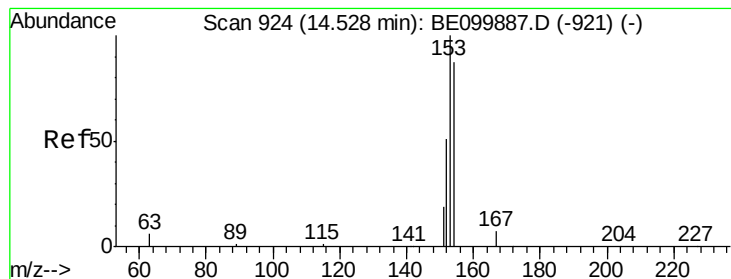
mohammad
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#16
Acenaphthylene
Concen: 0.418 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE099979.D
Acq: 13 Jun 2019 8:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.5	23.3
153	12.8	10.2	15.2





#17

Acenaphthene

Concen: 0.412 ng

RT: 14.53 min Scan# 924

Delta R.T. 0.00 min

Lab File: BE099979.D

Acq: 13 Jun 2019 8:45

Instrument :

BNA_E

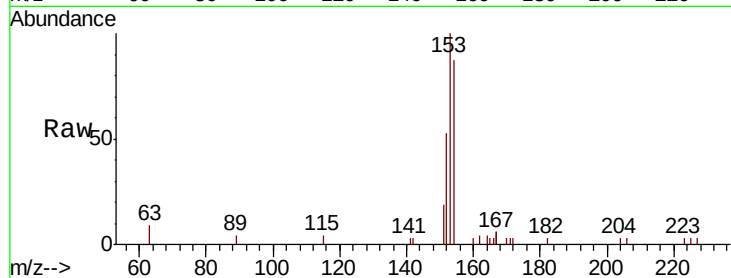
ClientSampleId :

SSTDCCC0.4

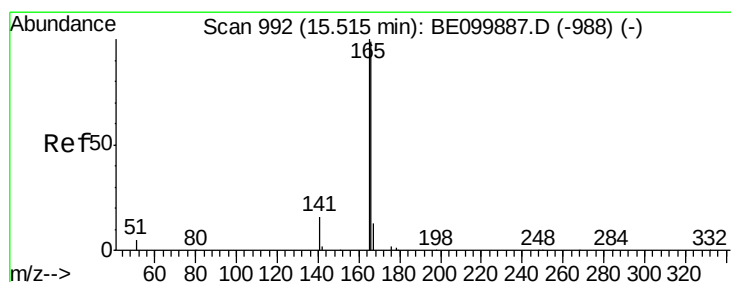
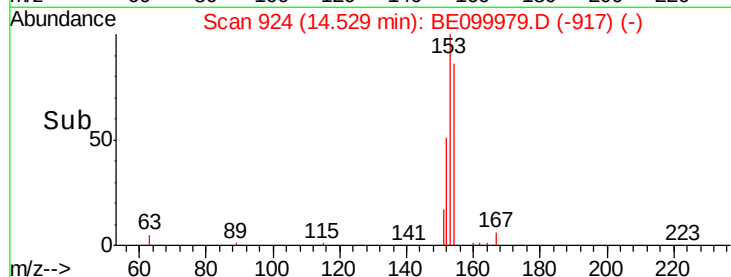
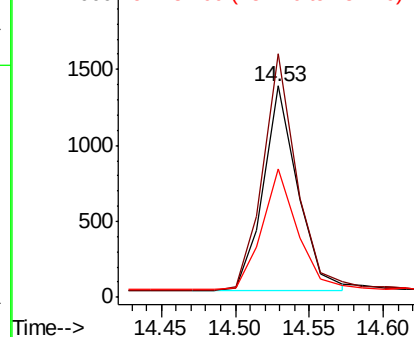
Tot Ion:	154	Resp:	2148
Ion Ratio	Lower	Upper	
154	100		
153	114.6	93.1	139.7
152	61.9	47.0	70.4

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



#18

Fluorene

Concen: 0.422 ng

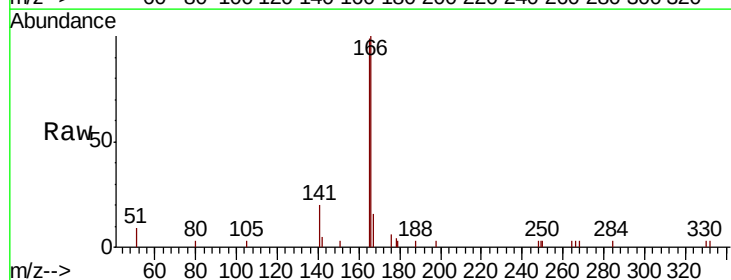
RT: 15.51 min Scan# 992

Delta R.T. 0.00 min

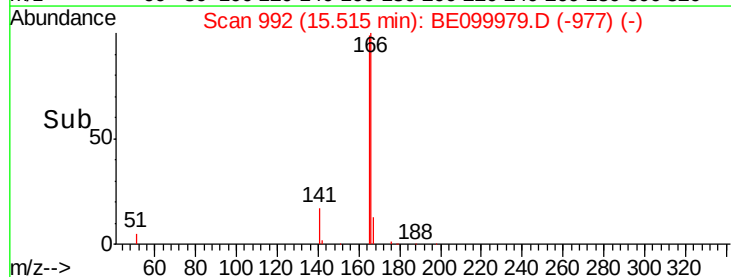
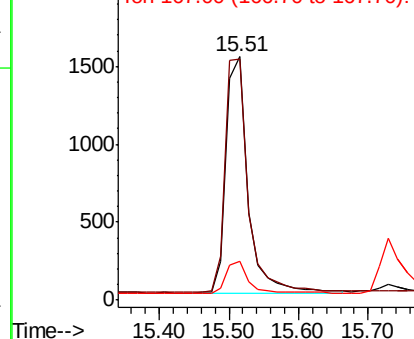
Lab File: BE099979.D

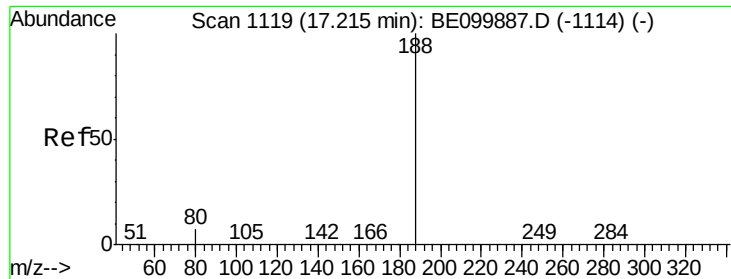
Acq: 13 Jun 2019 8:45

Tgt Ion:	166	Resp:	3299
Ion Ratio	Lower	Upper	
166	100		
165	102.3	81.8	122.8
167	13.7	11.2	16.8



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





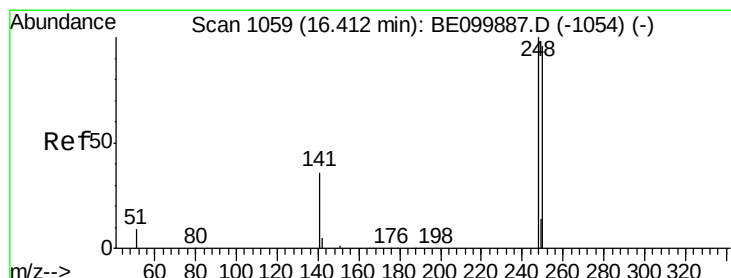
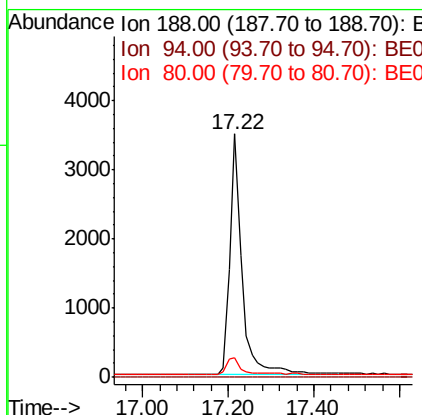
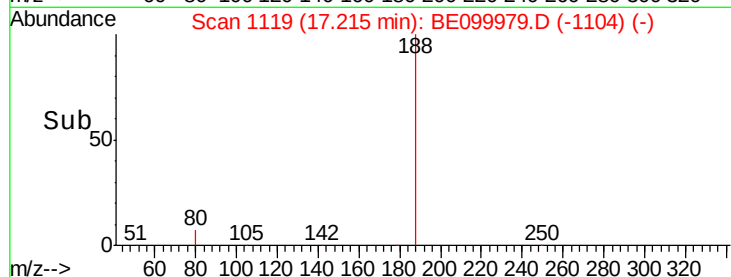
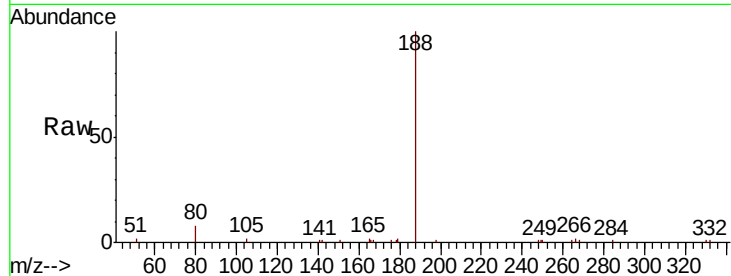
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE099979.D
Acq: 13 Jun 2019 8:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:	188	Resp:	6795
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.0	6.4	9.6

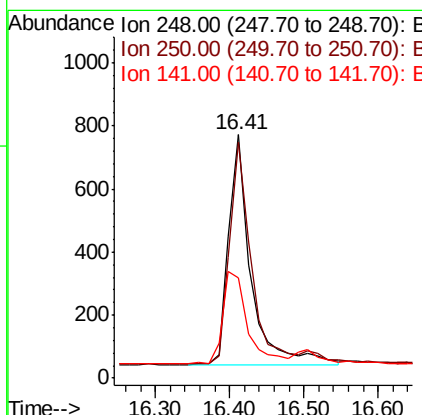
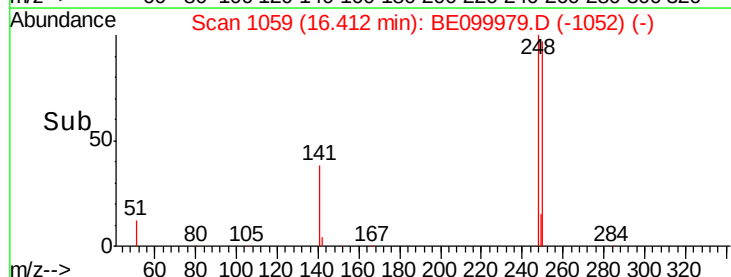
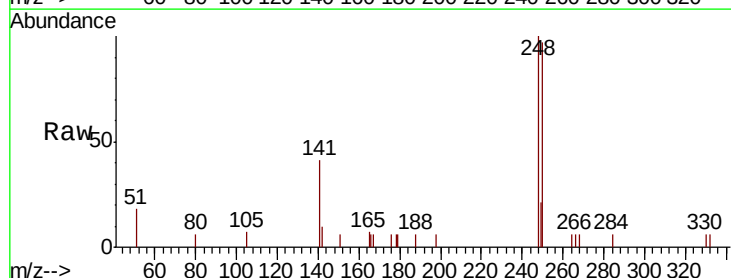
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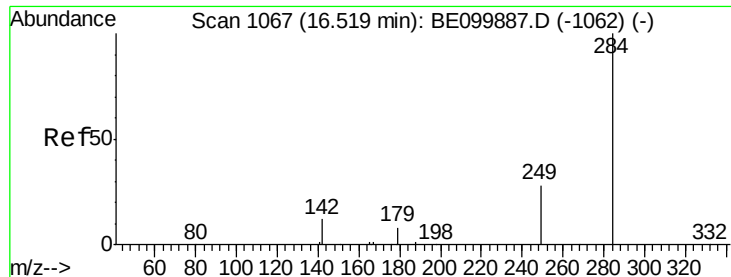
mohammad
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#20
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BE099979.D
Acq: 13 Jun 2019 8:45

Tgt Ion:	248	Resp:	1504
Ion Ratio	Lower	Upper	
248	100		
250	97.2	77.5	116.3
141	41.3	31.8	47.8





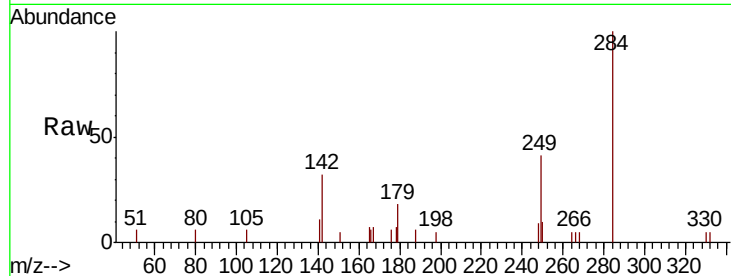
#21
Hexachlorobenzene
Concen: 0.408 ng
RT: 16.51 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BE099979.D
Acq: 13 Jun 2019 8:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

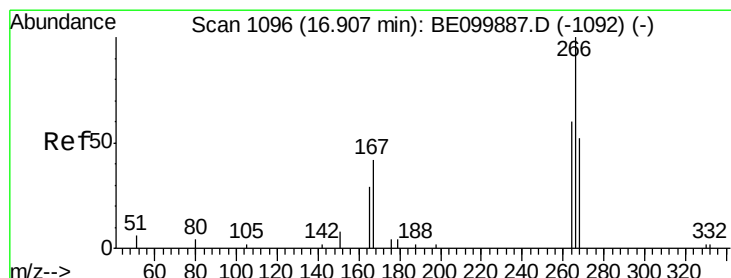
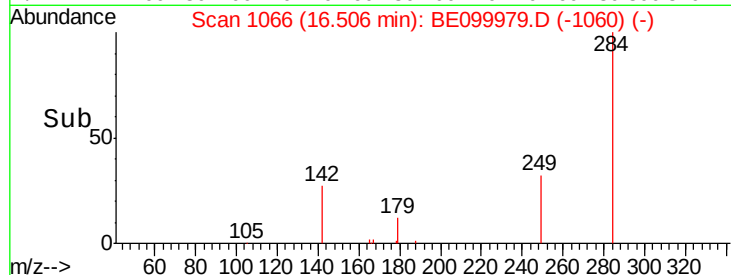
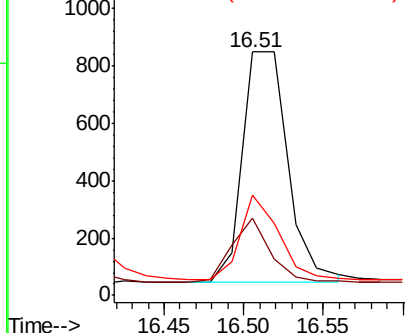
Tot Ion:	284	Resp:	1605
Ion Ratio	Lower	Upper	
284	100		
142	23.1	18.2	27.4
249	30.7	24.6	37.0

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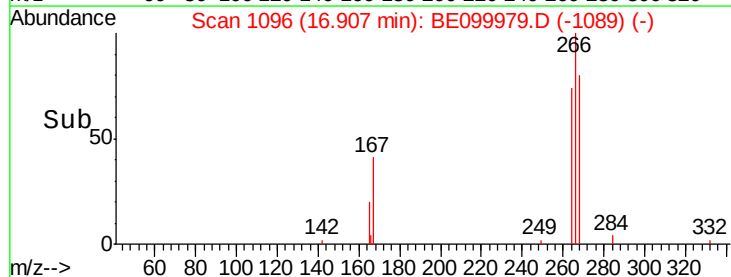
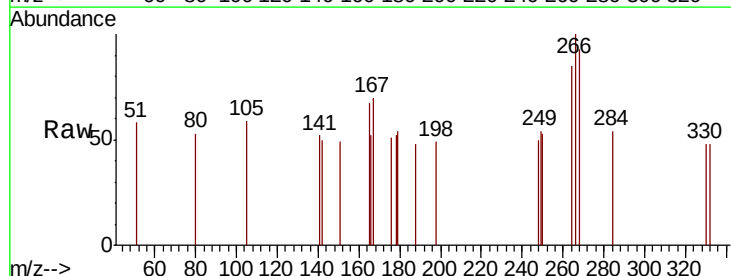
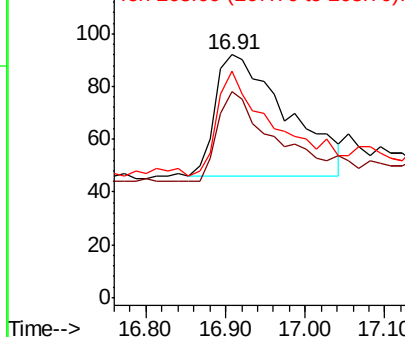
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

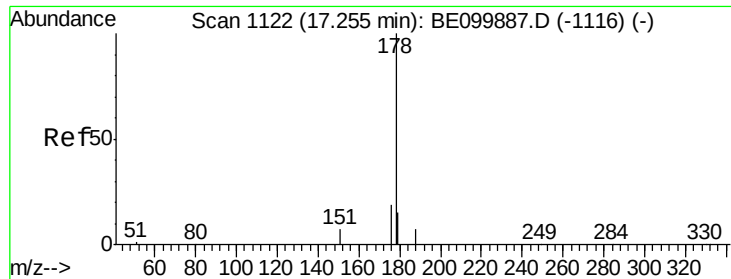


#22
Pentachlorophenol
Concen: 0.452 ng
RT: 16.91 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BE099979.D
Acq: 13 Jun 2019 8:45

Tgt Ion:	266	Resp:	289
Ion Ratio	Lower	Upper	
266	100		
264	84.8	62.2	93.2
268	93.5	65.5	98.3

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





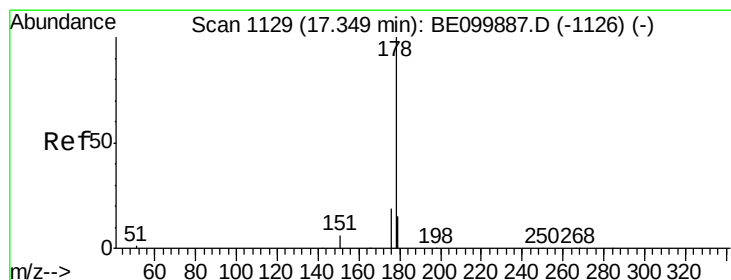
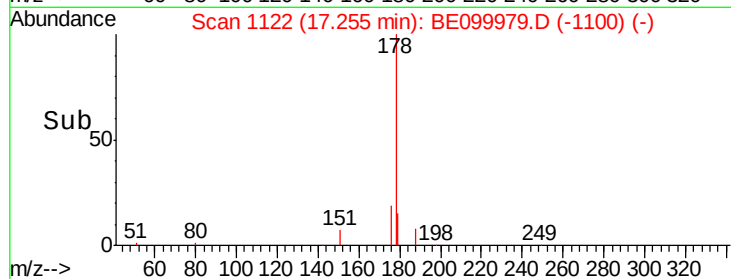
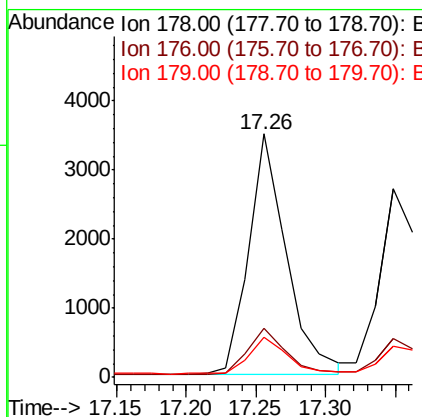
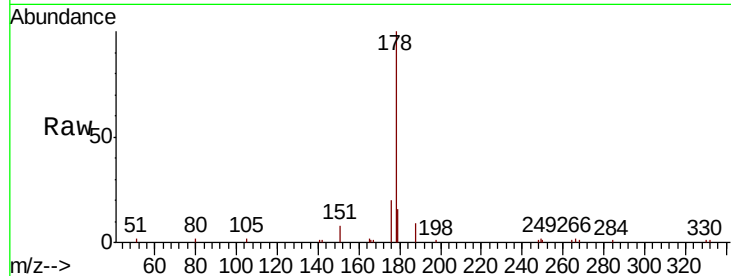
#23
Phenanthrene
Concen: 0.398 ng
RT: 17.26 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE099979.D
Acq: 13 Jun 2019 8:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:178	Resp:	6555
Ion Ratio	Lower	Upper
178	100	
176	19.8	15.8 23.8
179	15.9	12.4 18.6

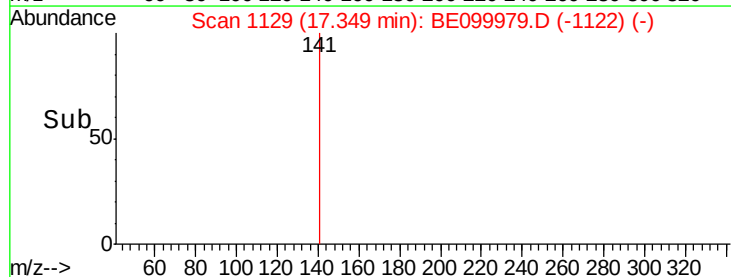
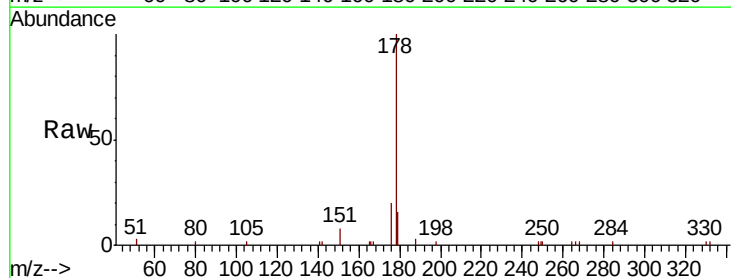
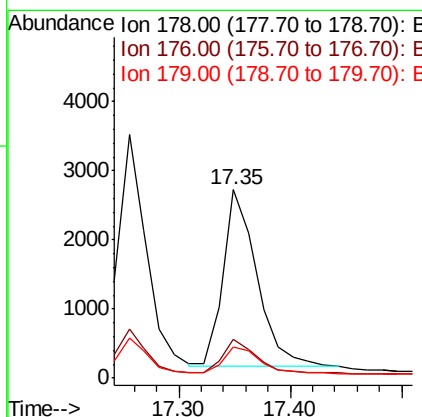
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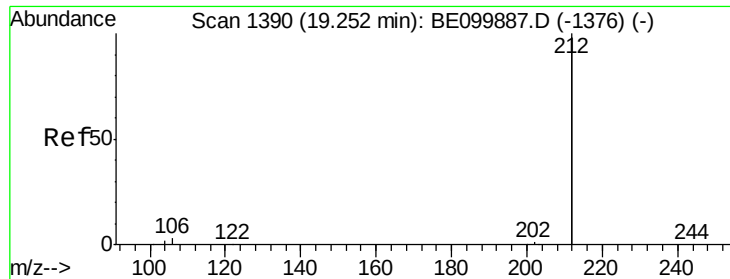
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#24
Anthracene
Concen: 0.360 ng
RT: 17.35 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BE099979.D
Acq: 13 Jun 2019 8:45

Tgt Ion:178	Resp:	5441
Ion Ratio	Lower	Upper
178	100	
176	18.1	14.6 22.0
179	15.3	12.3 18.5





#25

Fluoranthene-d10

Concen: 0.376 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BE099979.D

Acq: 13 Jun 2019 8:45

Instrument :

BNA_E

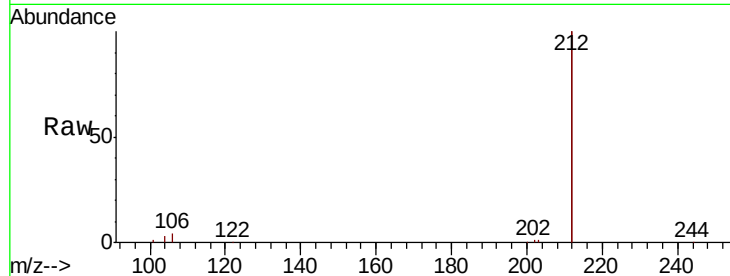
ClientSampled :

SSTDCCC0.4

Tot Ion:	212	Resp:	37241
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.4	2.2
104	1.1	0.9	1.3

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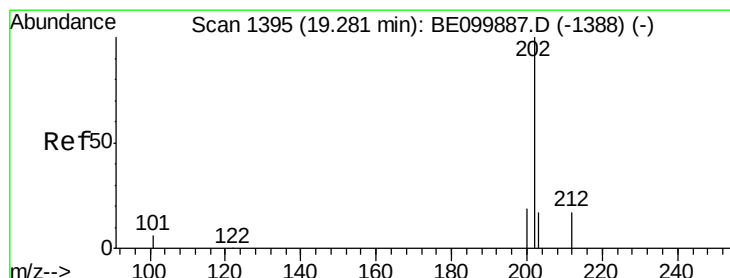
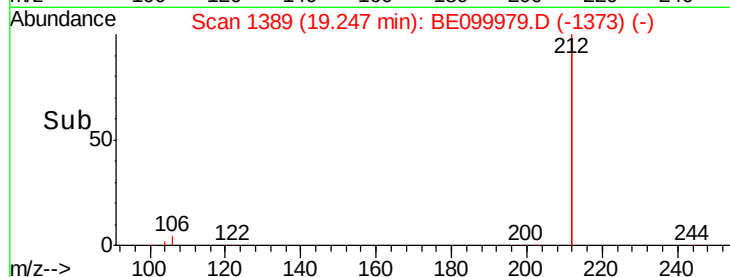
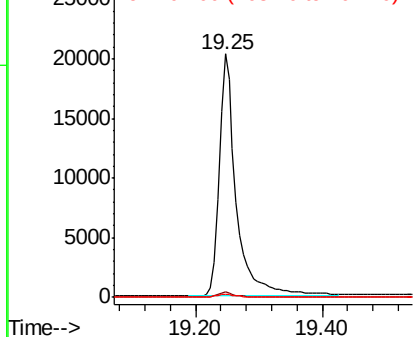


Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.388 ng

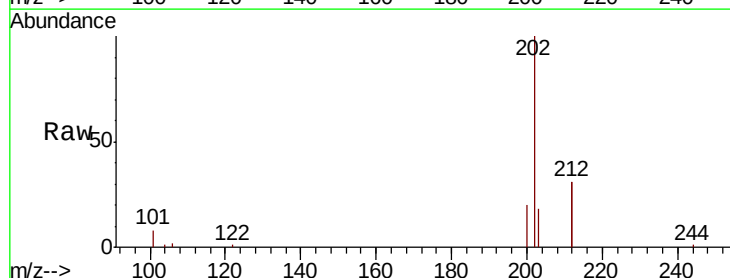
RT: 19.28 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BE099979.D

Acq: 13 Jun 2019 8:45

Tgt Ion:	202	Resp:	10883
Ion Ratio	Lower	Upper	
202	100		
101	6.5	5.4	8.0
203	17.1	13.2	19.8

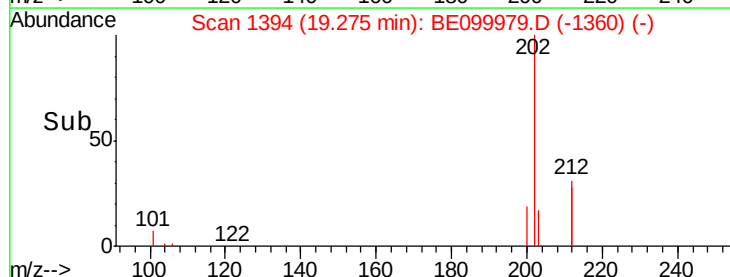
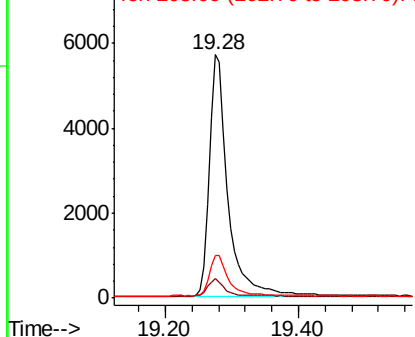


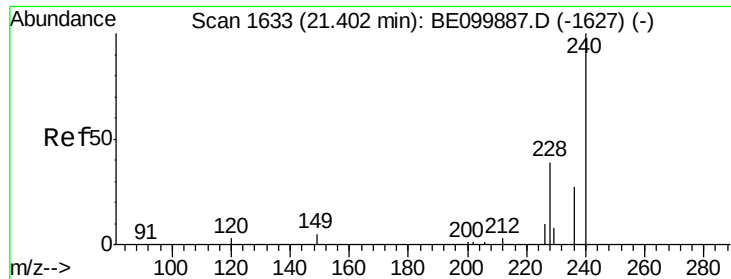
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





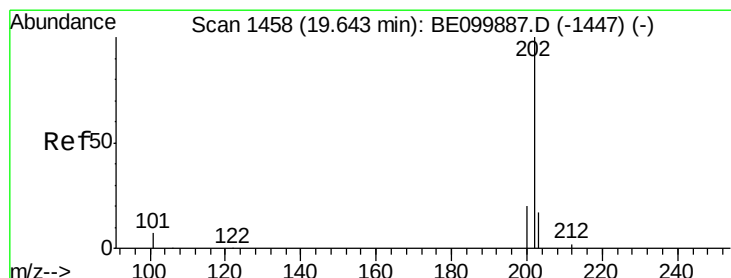
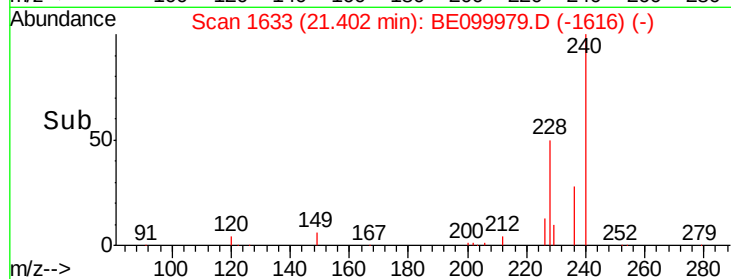
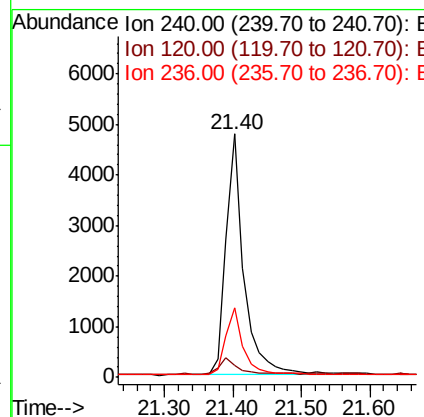
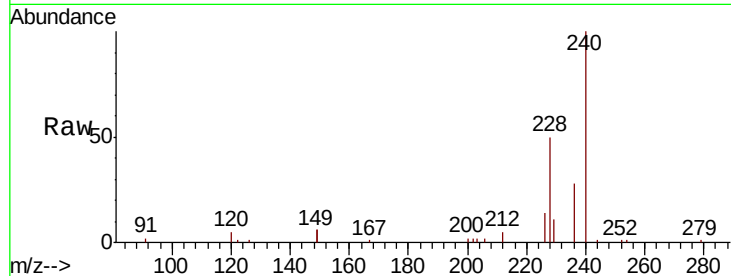
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BE099979.D
 Acq: 13 Jun 2019 8:45

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.9	3.8	5.6
236	28.4	22.0	33.0

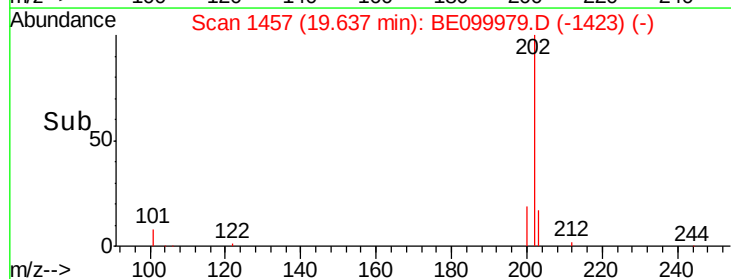
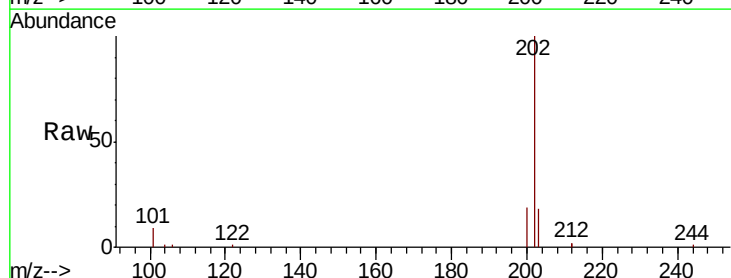
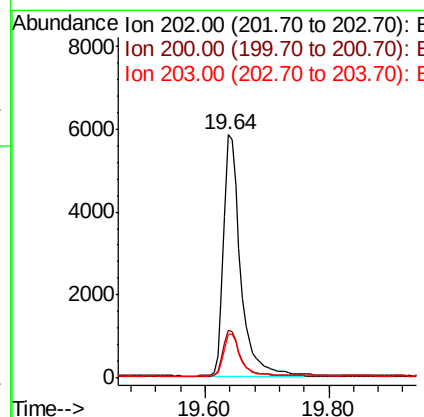
Manual Integrations
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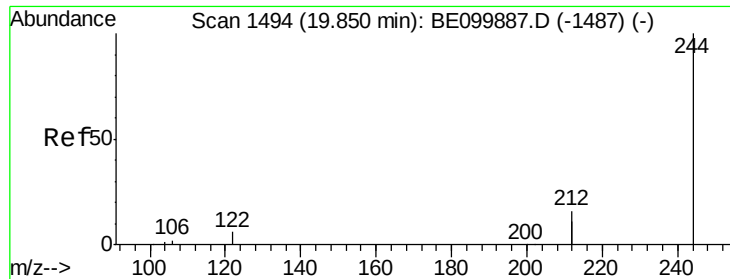
mohammad
 6/14/2019 8:45:23 AM



#28
 Pyrene
 Concen: 0.481 ng
 RT: 19.64 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BE099979.D
 Acq: 13 Jun 2019 8:45

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.1	15.5	23.3
203	17.4	14.0	21.0





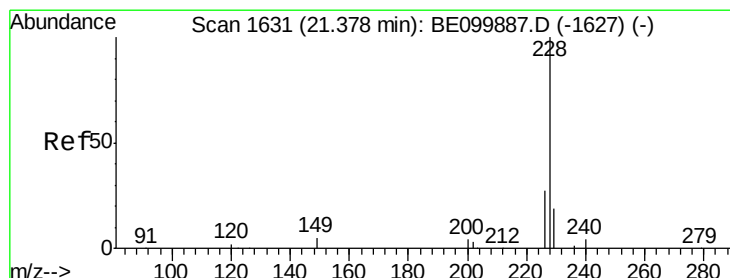
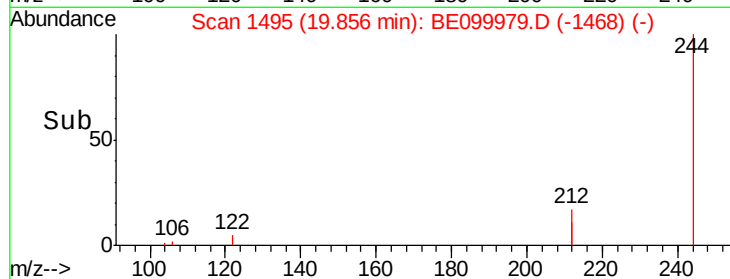
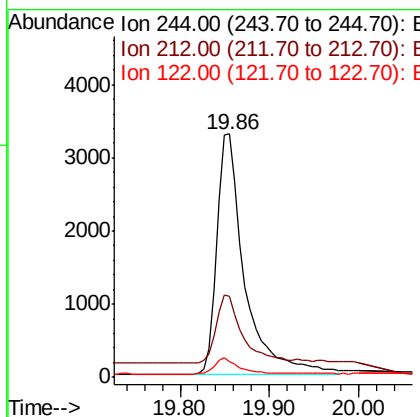
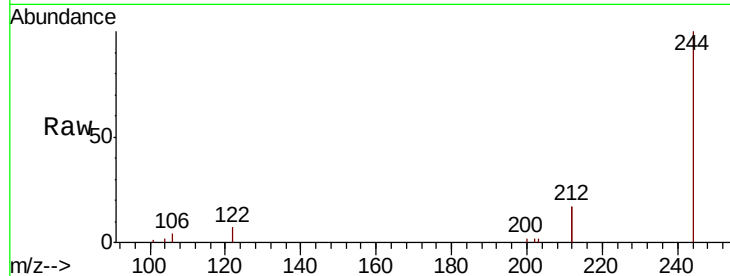
#29
 Terphenyl-d14
 Concen: 0.446 ng
 RT: 19.86 min Scan# 1495
 Delta R.T. 0.01 min
 Lab File: BE099979.D
 Acq: 13 Jun 2019 8:45

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.5	25.7	38.5
122	6.6	5.5	8.3

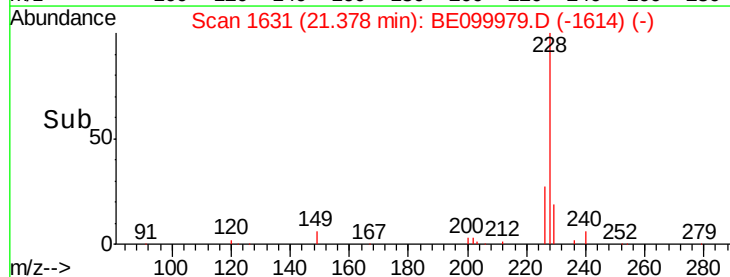
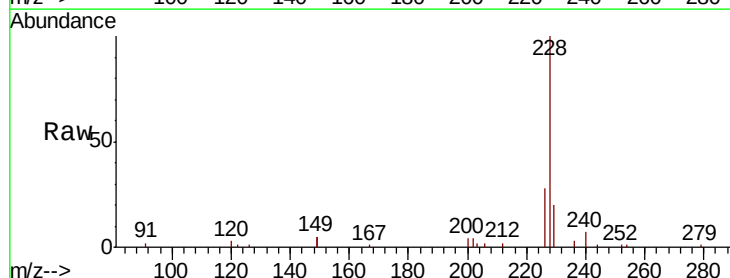
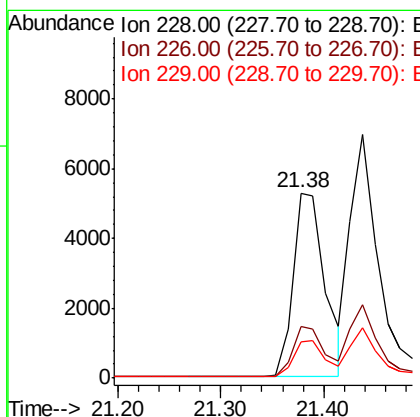
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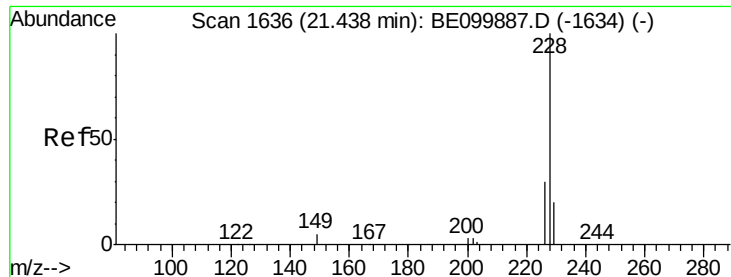
mohammad
 6/14/2019 8:45:23 AM



#30
 Benzo(a)anthracene
 Concen: 0.435 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BE099979.D
 Acq: 13 Jun 2019 8:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.5	33.7
229	19.5	15.9	23.9





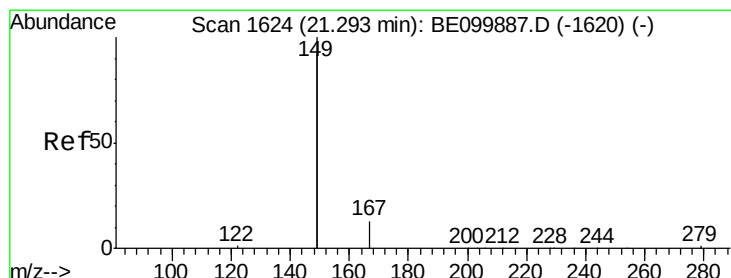
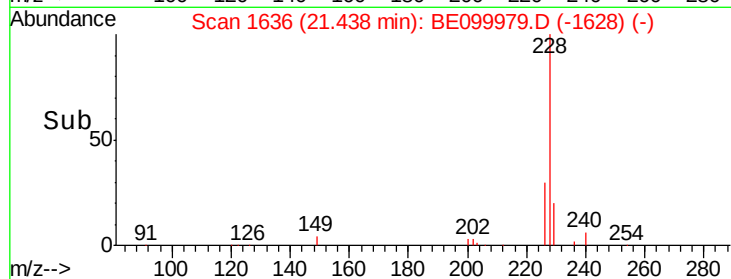
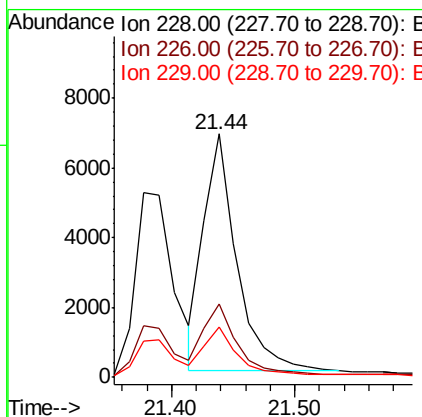
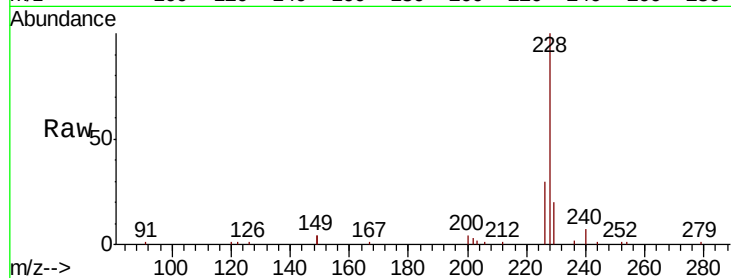
#31
Chrysene
Concen: 0.466 ng
RT: 21.44 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BE099979.D
Acq: 13 Jun 2019 8:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	20.5	16.1	24.1

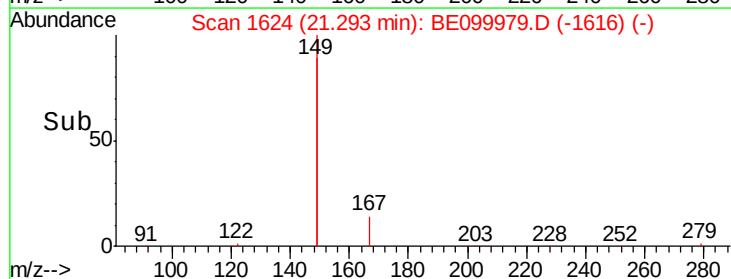
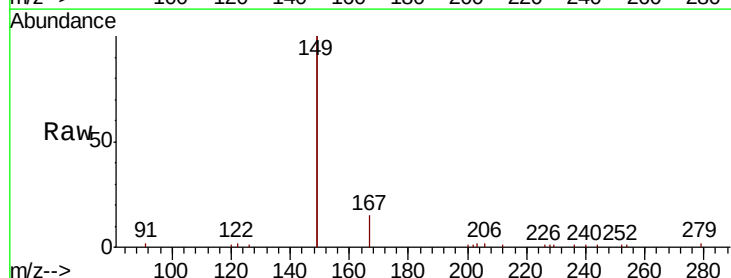
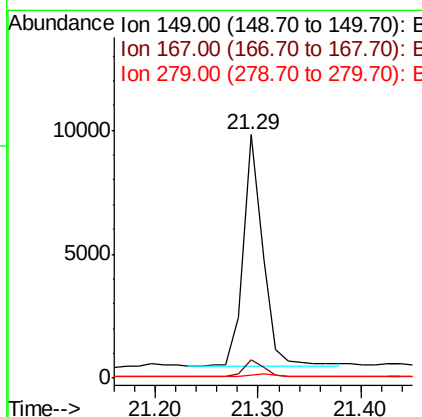
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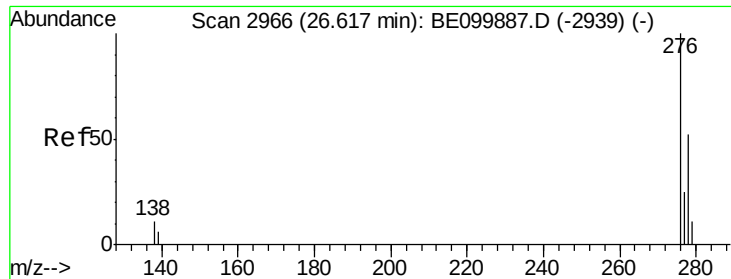
mohammad
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.330 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BE099979.D
Acq: 13 Jun 2019 8:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.5	5.9	8.9
279	1.6	1.2	1.8





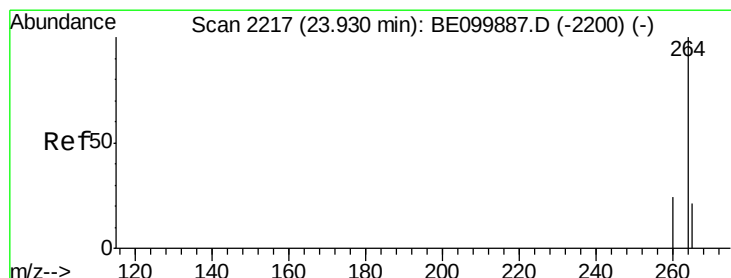
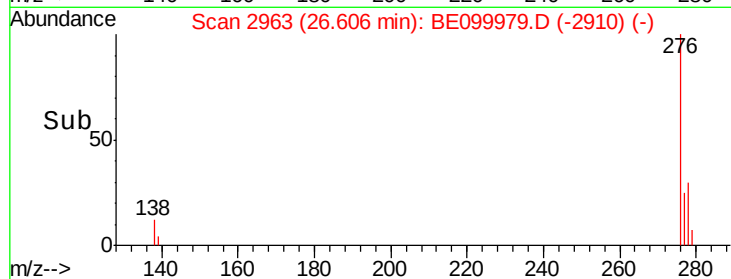
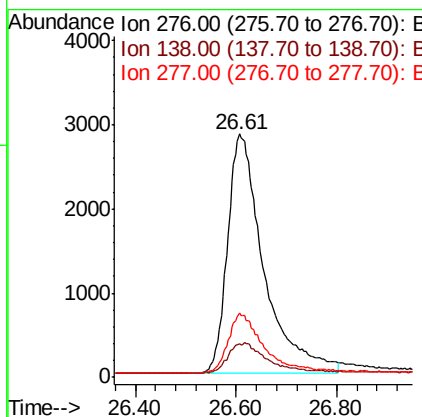
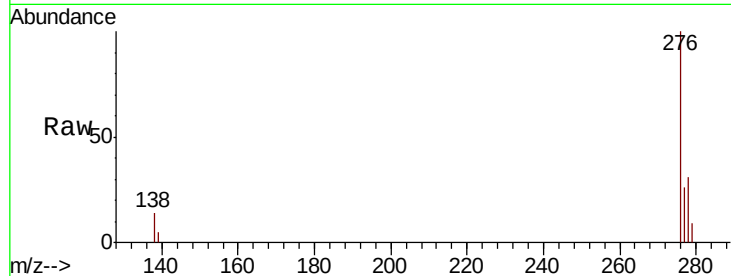
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.446 ng
 RT: 26.61 min Scan# 2963
 Delta R.T. -0.01 min
 Lab File: BE099979.D
 Acq: 13 Jun 2019 8:45

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.2	10.1	15.1
277	24.1	19.1	28.7

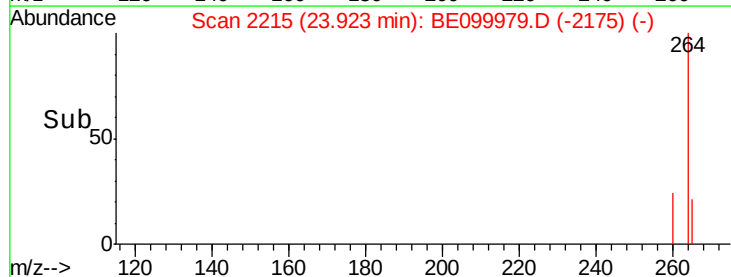
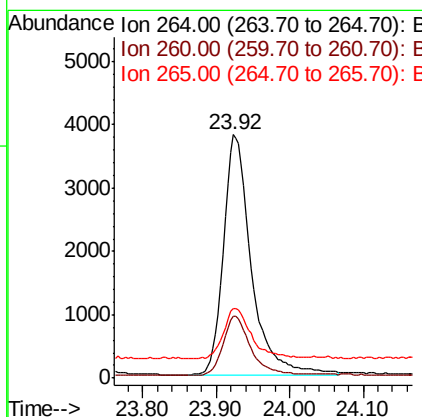
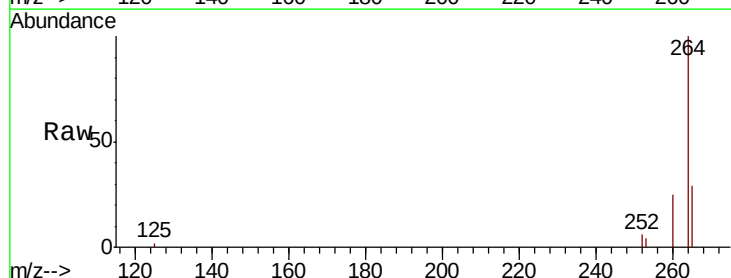
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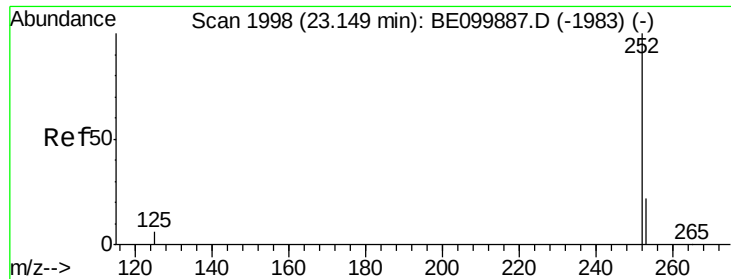
mohammad
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: BE099979.D
 Acq: 13 Jun 2019 8:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.2	30.2
265	28.6	22.0	33.0





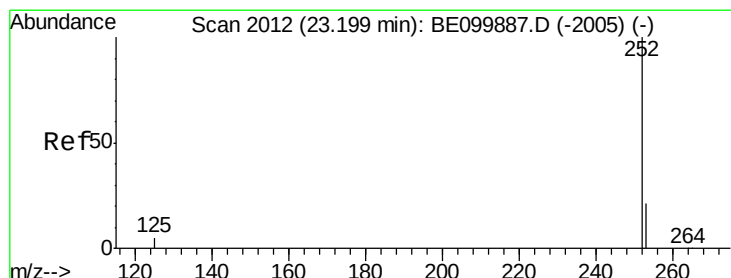
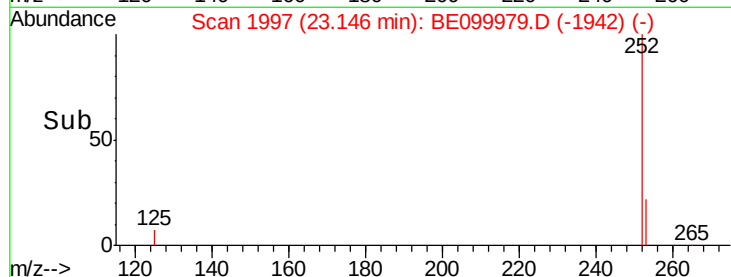
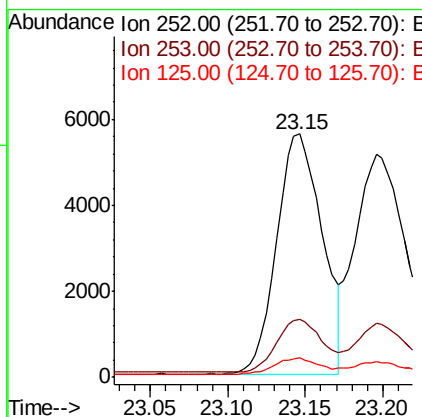
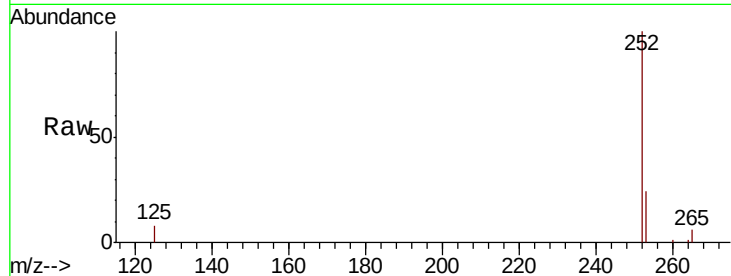
#35
Benzo(b)fluoranthene
Concen: 0.402 ng
RT: 23.15 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE099979.D
Acq: 13 Jun 2019 8:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.7	28.1
125	7.9	5.7	8.5

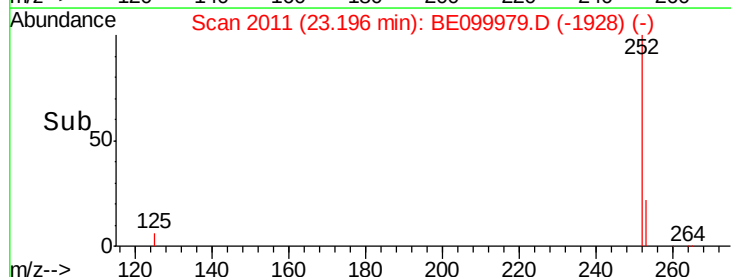
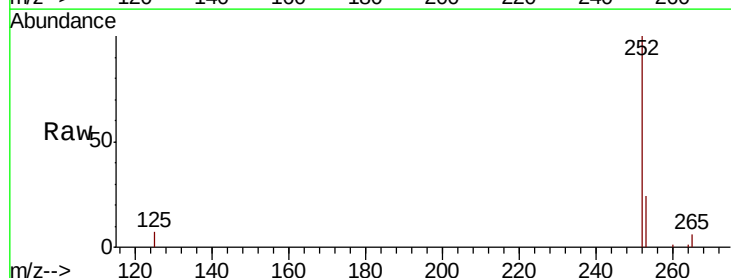
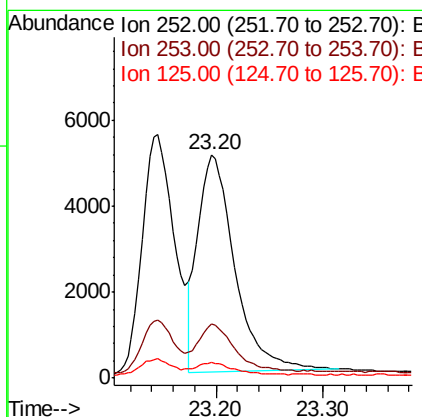
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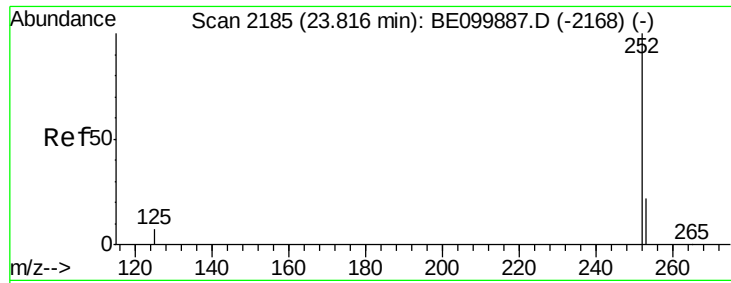
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#36
Benzo(k)fluoranthene
Concen: 0.407 ng
RT: 23.20 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BE099979.D
Acq: 13 Jun 2019 8:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.6	28.0
125	7.0	5.4	8.0





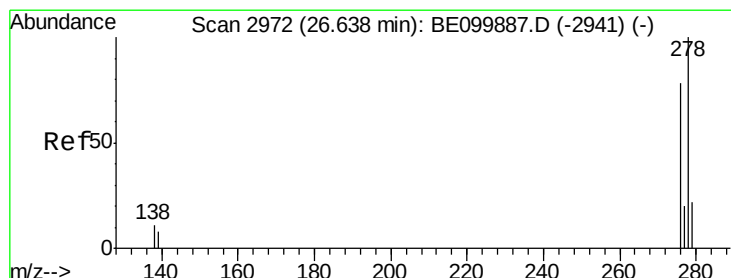
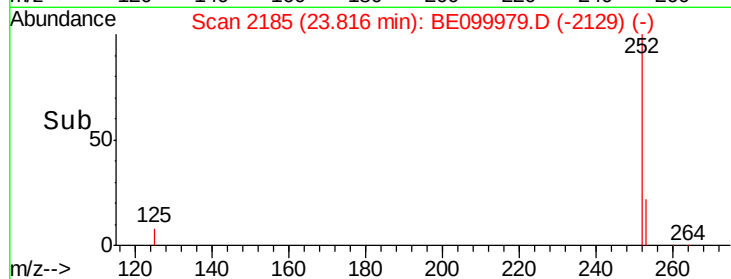
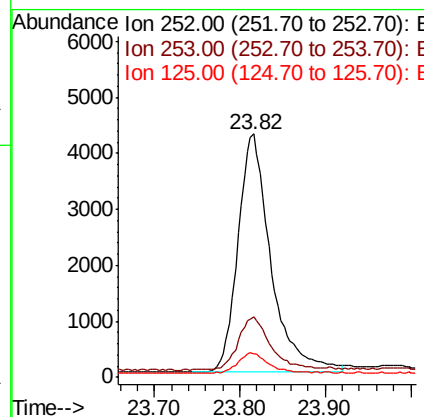
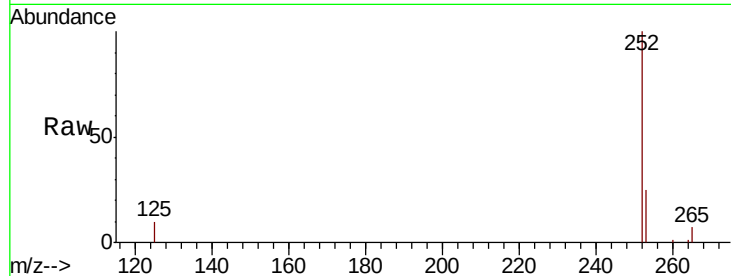
#37
Benzo(a)pyrene
Concen: 0.409 ng
RT: 23.82 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BE099979.D
Acq: 13 Jun 2019 8:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	19.6	29.4
125	9.7	6.6	10.0

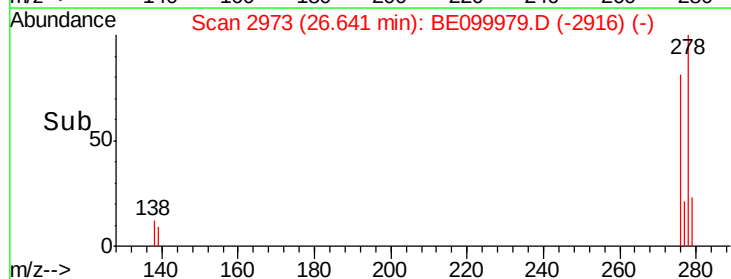
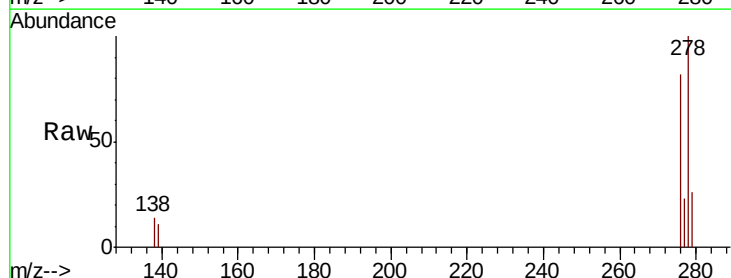
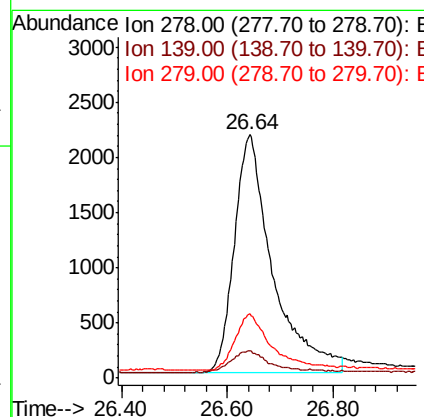
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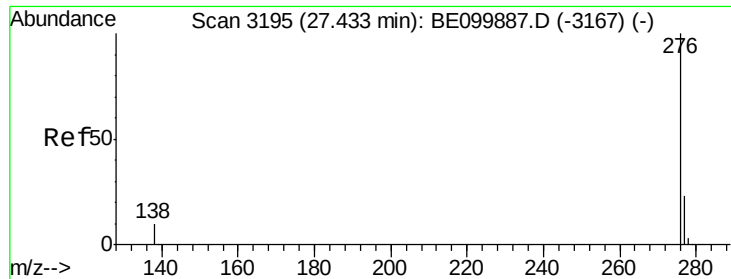
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.389 ng
RT: 26.64 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BE099979.D
Acq: 13 Jun 2019 8:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.0	7.8	11.8
279	26.3	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.425 ng

RT: 27.43 min Scan# 3195

Delta R.T. -0.00 min

Lab File: BE099979.D

Acq: 13 Jun 2019 8:45

Instrument :

BNA_E

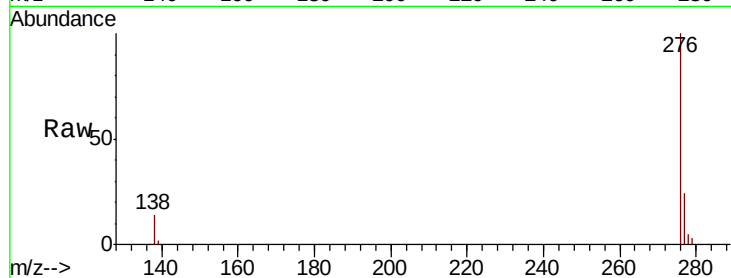
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	12359
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.5	29.3
138	13.7	9.5	14.3

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

