

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
 Data File : BE099885.D
 Acq On : 10 Jun 2019 10:18
 Operator : JU/SJ
 Sample : SSTDIC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDIC0.1

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:38:56 AM

Quant Time: Jun 10 14:45:27 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 14:31:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	821	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	2978	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	2153	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6495	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9777	0.40	ng	0.00
34) Perylene-d12	23.93	264	10541	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	205	0.07	ng	0.00
5) Phenol-d6	6.98	99	252	0.07	ng	0.00
8) Nitrobenzene-d5	8.99	82	238	0.08	ng	0.03
11) 2-Methylnaphthalene-d10	12.22	152	467	0.09	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	121	0.06	ng	0.01
15) 2-Fluorobiphenyl	13.12	172	777	0.10	ng	0.01
25) Fluoranthene-d10	19.26	212	8202	0.08	ng	0.00
29) Terphenyl-d14	19.85	244	1624	0.09	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	132	0.108	ng	# 92
6) bis(2-Chloroethyl)ether	7.23	93	192	0.077	ng	# 95
9) Naphthalene	10.65	128	3071	0.095	ng	# 92
10) Hexachlorobutadiene	10.93	225	237	0.100	ng	# 91
12) 2-Methylnaphthalene	12.30	142	467	0.085	ng	# 89
16) Acenaphthylene	14.20	152	984	0.092	ng	# 93
17) Acenaphthene	14.54	154	529	0.091	ng	# 99
18) Fluorene	15.51	166	799	0.089	ng	# 95
20) 4-Bromophenyl-phenylether	16.41	248	326	0.088	ng	# 80
21) Hexachlorobenzene	16.52	284	371	0.102	ng	# 94
23) Phenanthrene	17.27	178	1434	0.089	ng	# 99
24) Anthracene	17.36	178	1136	0.074	ng	# 98
26) Fluoranthene	19.28	202	2312	0.081	ng	# 99
28) Pyrene	19.65	202	2457	0.095	ng	# 99
30) Benzo(a)anthracene	21.39	228	2641m	0.085	ng	# 97
31) Chrysene	21.44	228	2841	0.093	ng	# 97
32) Bis(2-ethylhexyl)phthalate	21.29	149	4978	0.098	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.62	276	3391	0.091	ng	# 99
35) Benzo(b)fluoranthene	23.15	252	2678	0.091	ng	# 78
36) Benzo(k)fluoranthene	23.20	252	2742	0.094	ng	# 82
37) Benzo(a)pyrene	23.82	252	2778	0.098	ng	# 65
38) Dibenzo(a,h)anthracene	26.65	278	2611	0.090	ng	# 81
39) Benzo(g,h,i)perylene	27.44	276	2767	0.094	ng	# 86

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

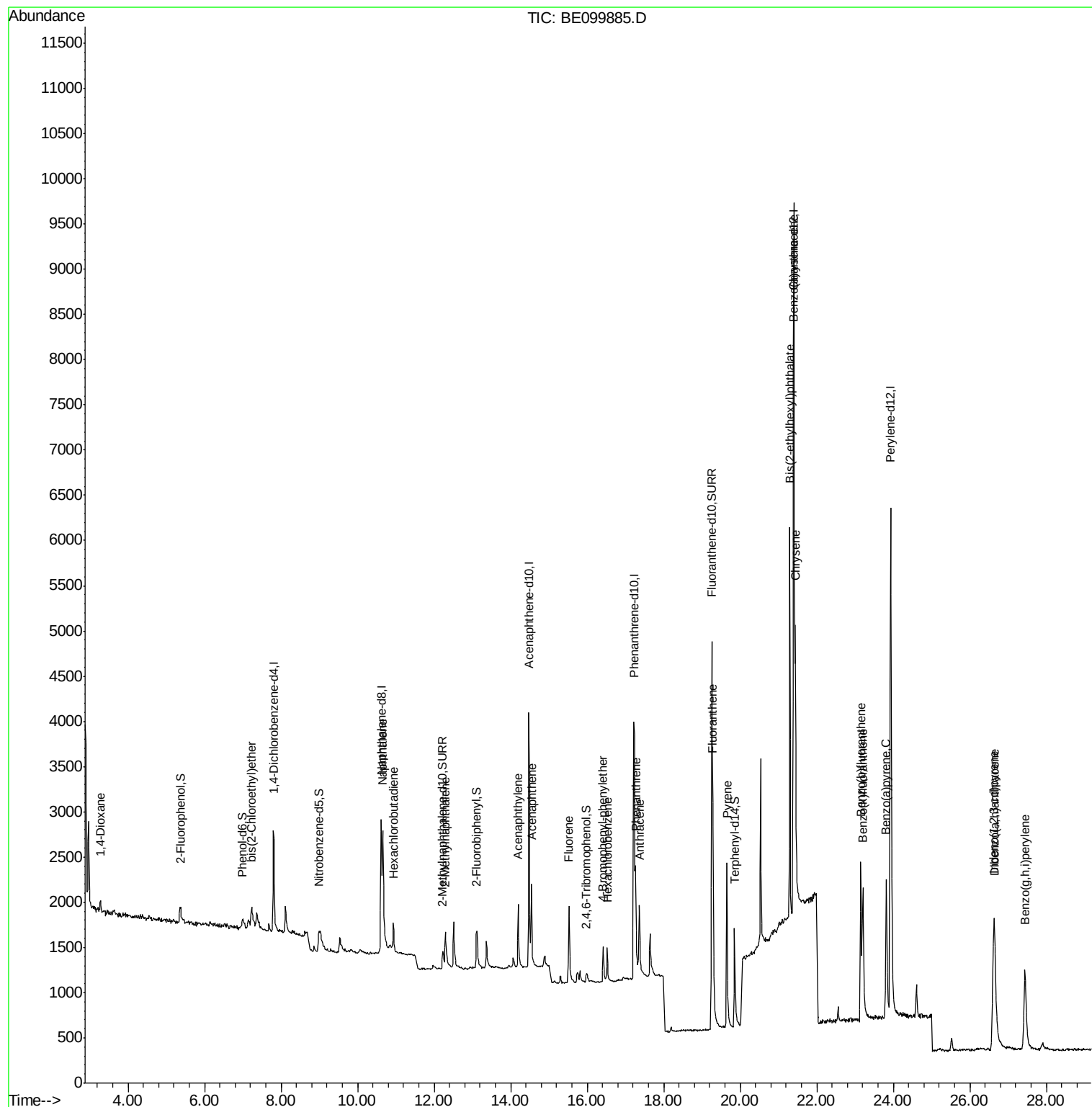
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
Data File : BE099885.D
Acq On : 10 Jun 2019 10:18
Operator : JU/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

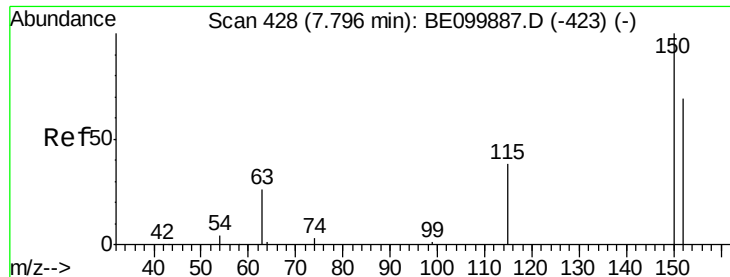
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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Quant Time: Jun 10 14:45:27 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 14:31:35 2019
Response via : Initial Calibration





#1

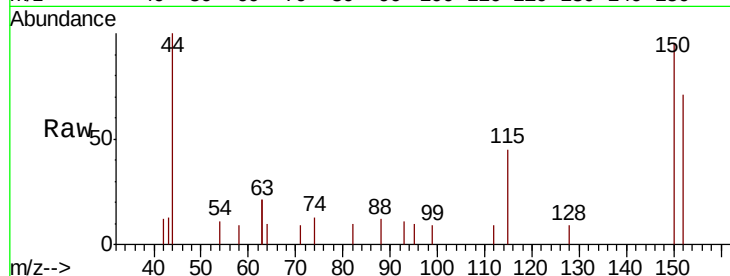
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.01 min
Lab File: BE099885.D
Acq: 10 Jun 2019 10:18

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
152	100		
150	134.5	111.0	166.6
115	63.7	50.7	76.1

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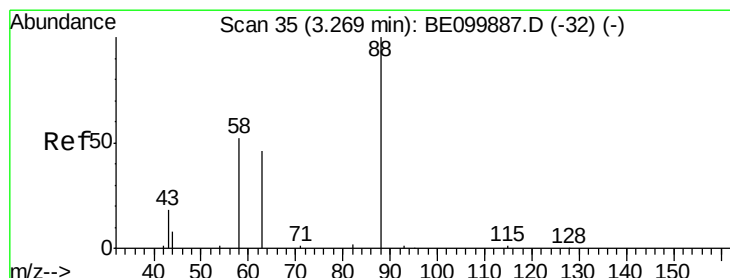
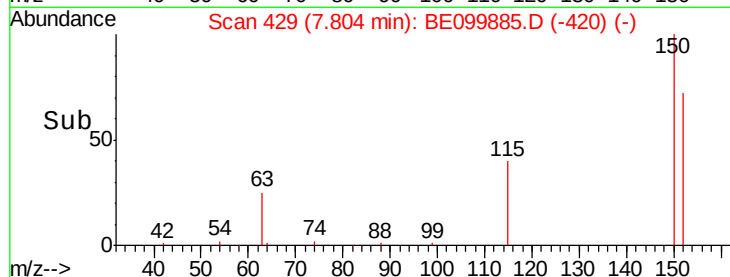
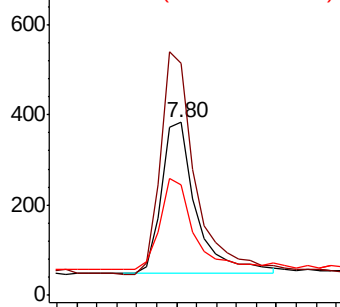


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

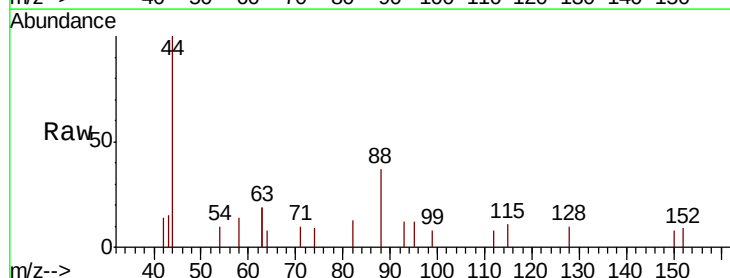
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.108 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.01 min
Lab File: BE099885.D
Acq: 10 Jun 2019 10:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	48.8	73.2
43	34.1	19.0	28.6#

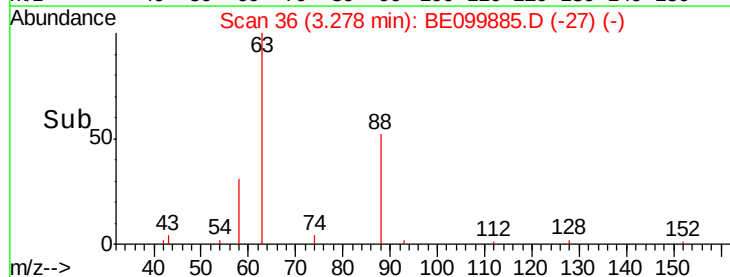
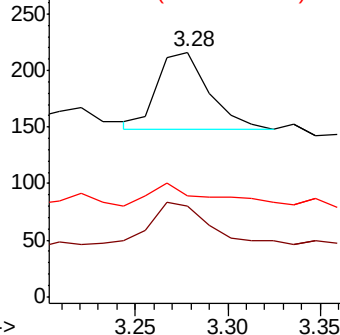


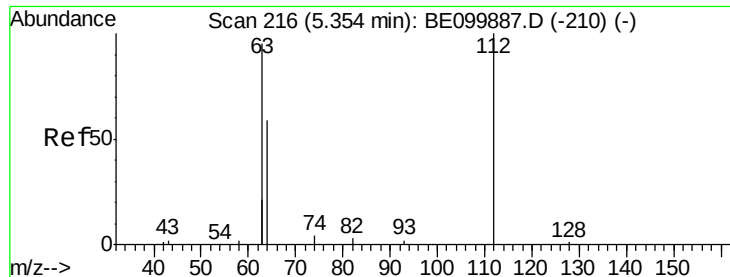
Abundance

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





#4

2-Fluorophenol

Concen: 0.075 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE099885.D

Acq: 10 Jun 2019 10:18

Instrument :

BNA_E

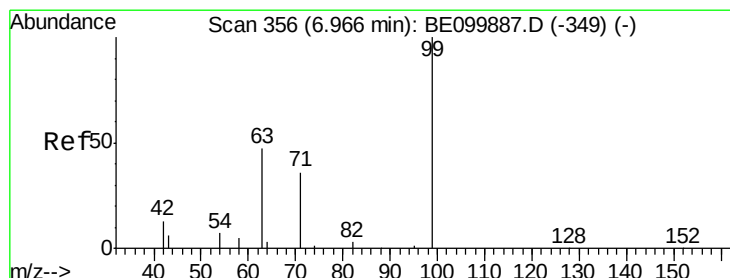
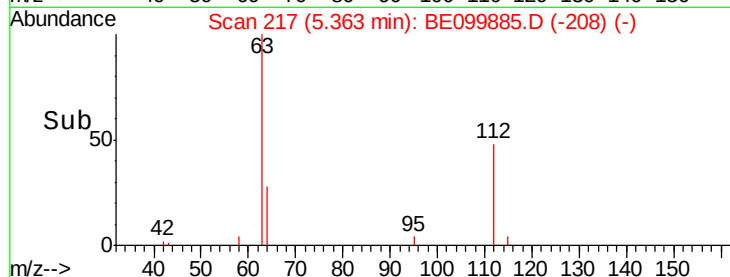
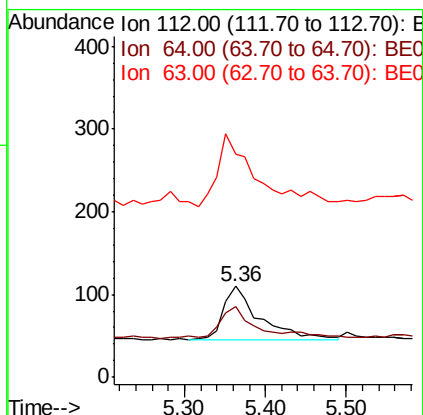
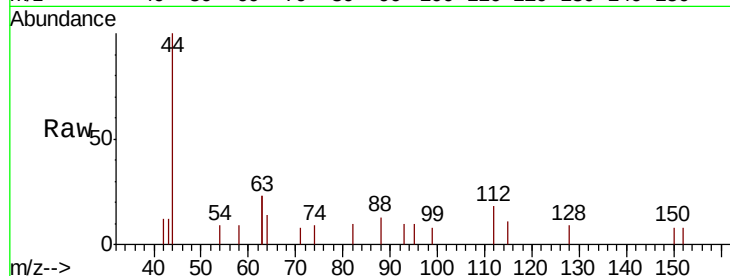
ClientSampleId :

SSTDICC0.1

Tot Ion:	112	Resp:	205
Ion	Ratio	Lower	Upper
112	100		
64	55.1	44.1	66.1
63	146.8	87.8	131.6#

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#5

Phenol-d6

Concen: 0.074 ng

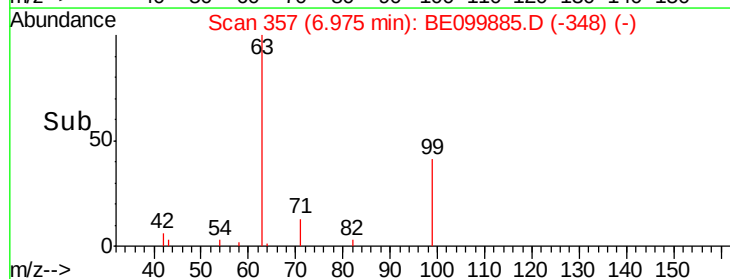
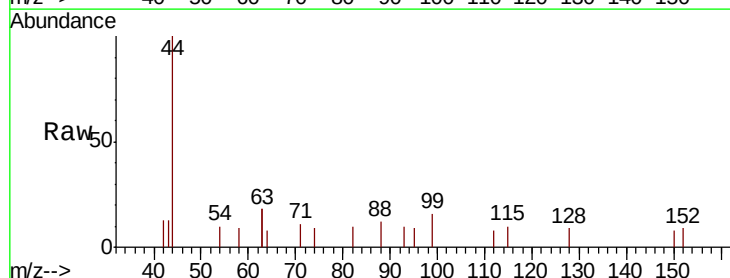
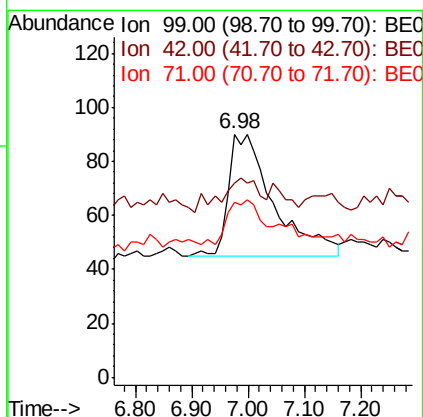
RT: 6.98 min Scan# 357

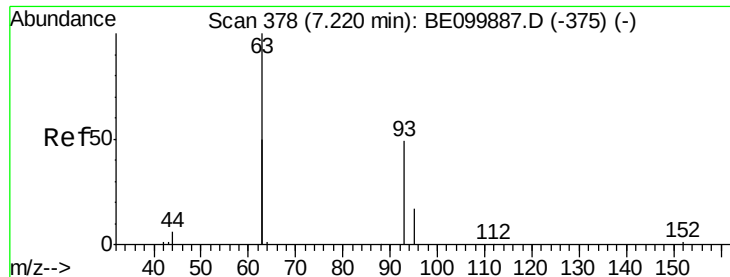
Delta R.T. 0.01 min

Lab File: BE099885.D

Acq: 10 Jun 2019 10:18

Tgt Ion:	99	Resp:	252
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.9	23.9#
71	0.0	34.6	52.0#





#6

bis(2-Chloroethyl)ether

Concen: 0.077 ng

RT: 7.23 min Scan# 379

Delta R.T. 0.01 min

Lab File: BE099885.D

Acq: 10 Jun 2019 10:18

Instrument :

BNA_E

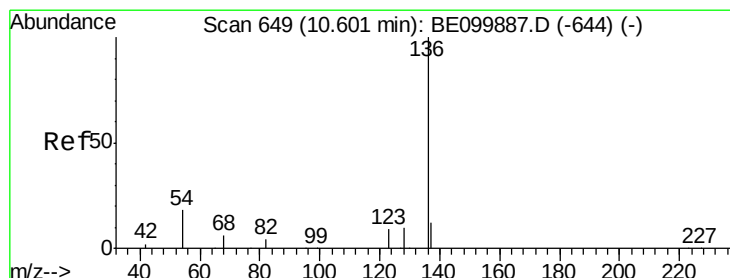
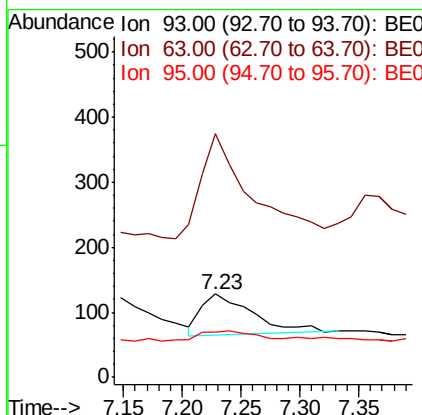
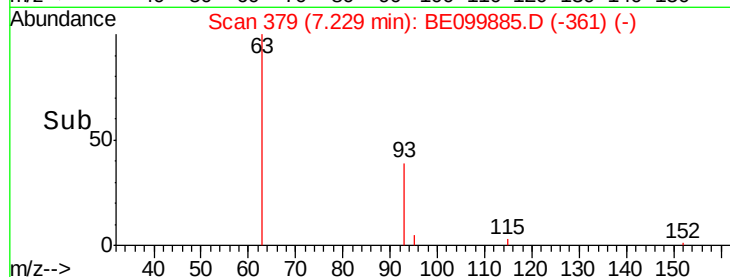
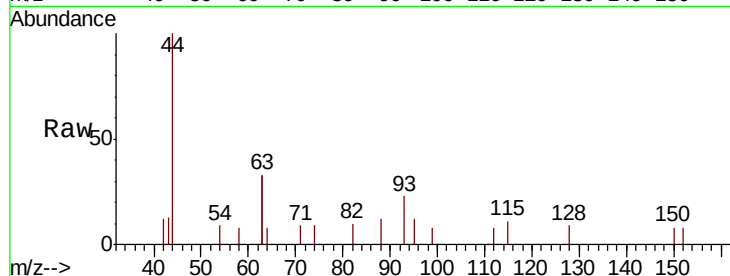
ClientSampleId :

SSTDICC0.1

Tot Ion:	93	Resp:	192
Ion	Ratio	Lower	Upper
93	100		
63	243.8	202.8	304.2
95	29.7	23.7	35.5

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#7

Naphthalene-d8

Concen: 0.400 ng

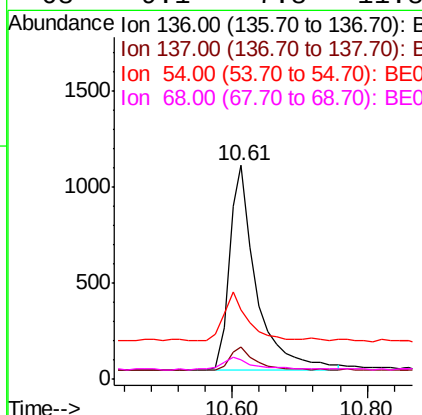
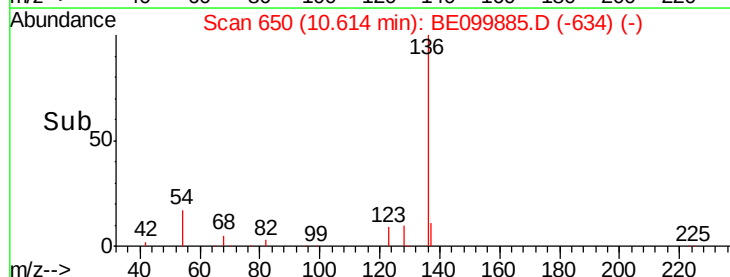
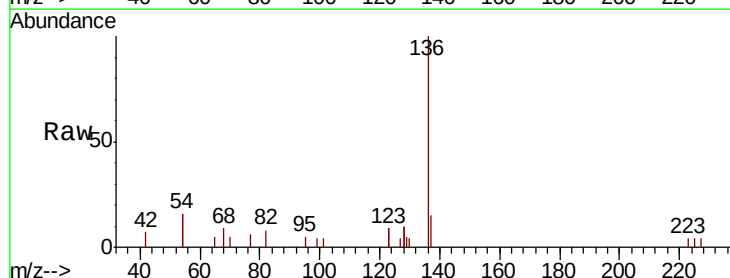
RT: 10.61 min Scan# 650

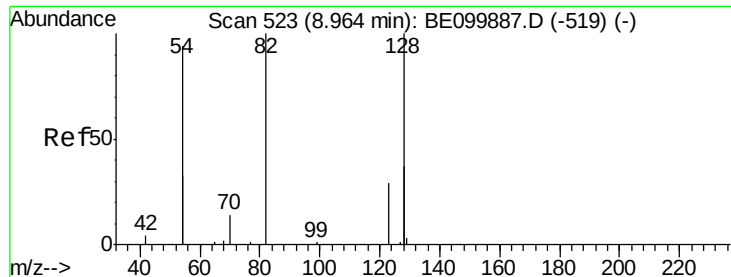
Delta R.T. 0.01 min

Lab File: BE099885.D

Acq: 10 Jun 2019 10:18

Tgt Ion:	136	Resp:	2978
Ion	Ratio	Lower	Upper
136	100		
137	14.9	12.3	18.5
54	32.7	28.2	42.4
68	9.1	7.8	11.8





#8

Nitrobenzene-d5

Concen: 0.079 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.03 min

Lab File: BE099885.D

Acq: 10 Jun 2019 10:18

Instrument :

BNA_E

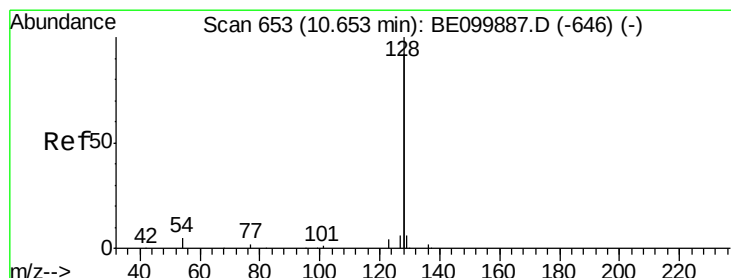
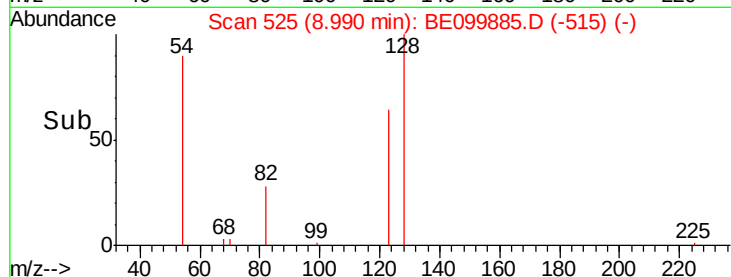
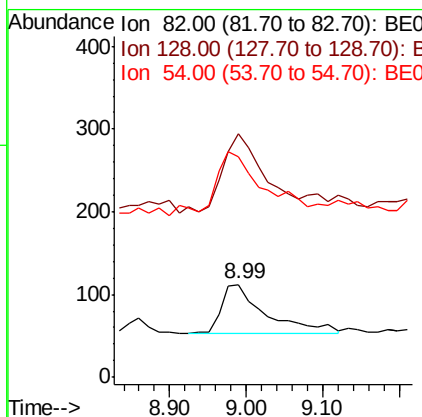
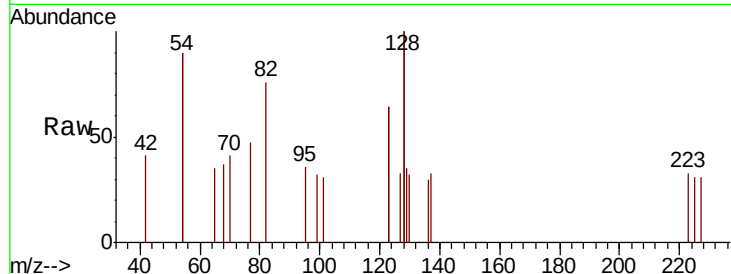
ClientSampleId :

SSTDIC0.1

Tot Ion:	82	Resp:	238
Ion	Ratio	Lower	Upper
82	100		
128	262.5	137.3	205.9#
54	237.5	129.7	194.5#

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#9

Naphthalene

Concen: 0.095 ng

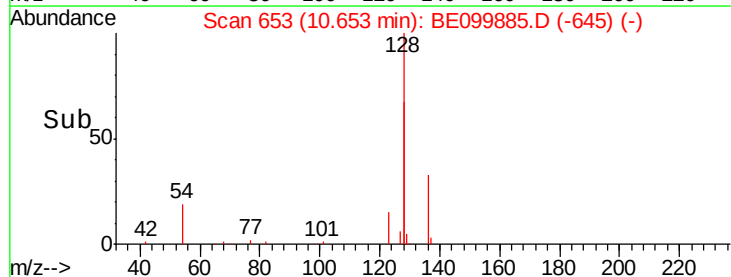
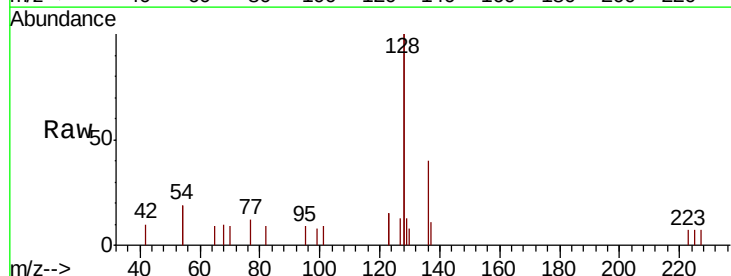
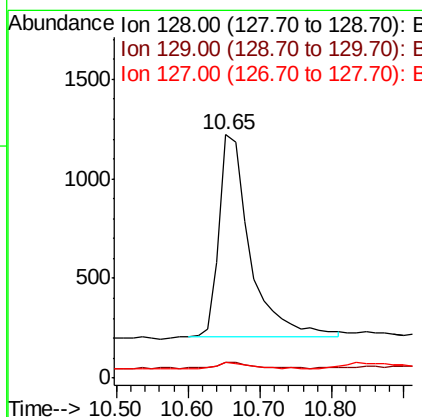
RT: 10.65 min Scan# 653

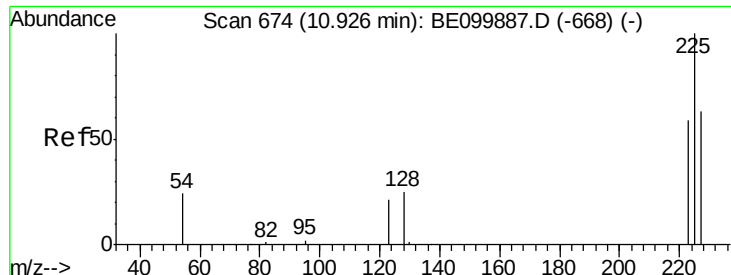
Delta R.T. -0.00 min

Lab File: BE099885.D

Acq: 10 Jun 2019 10:18

Tgt Ion:	128	Resp:	3071
Ion	Ratio	Lower	Upper
128	100		
129	6.5	3.0	4.6#
127	6.7	3.4	5.0#





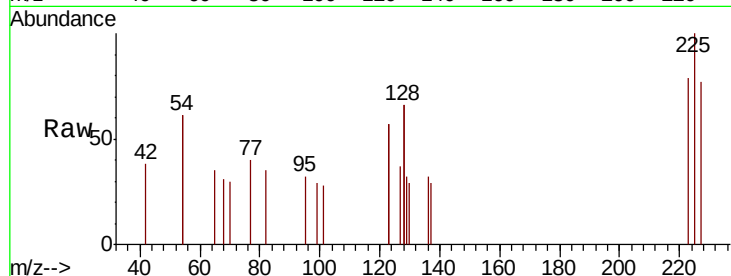
#10
Hexachlorobutadiene
Concen: 0.100 ng
RT: 10.93 min Scan# 674
Delta R.T. -0.00 min
Lab File: BE099885.D
Acq: 10 Jun 2019 10:18

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

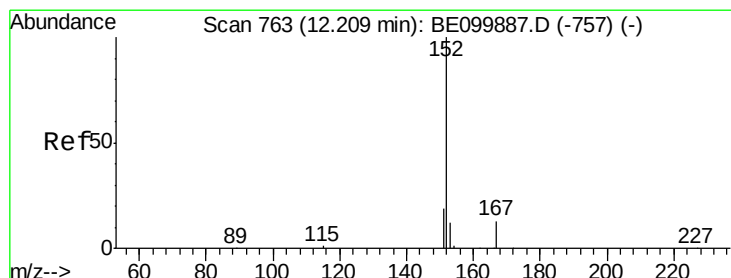
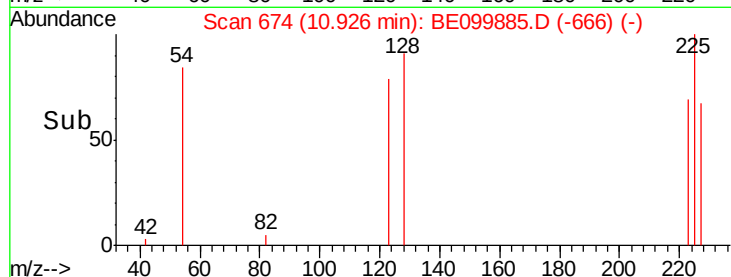
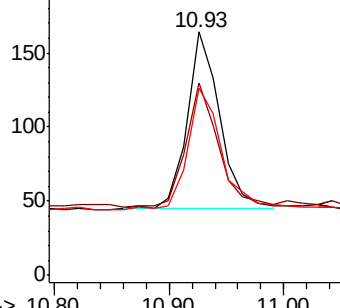
Tot Ion	Ratio	Lower	Upper
225	100		
223	69.2	51.6	77.4
227	72.6	50.6	76.0

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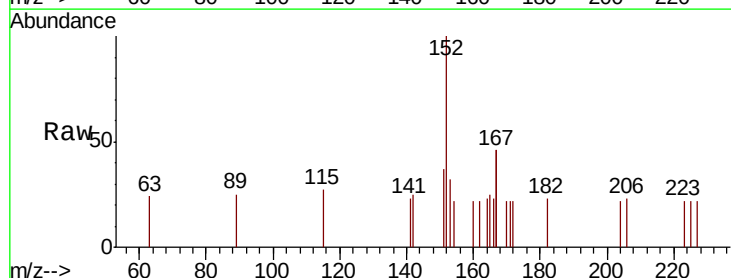


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

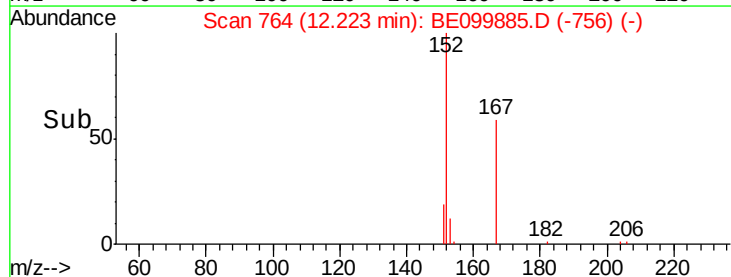
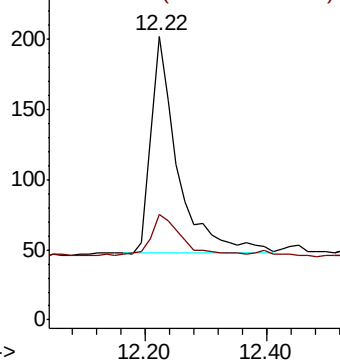


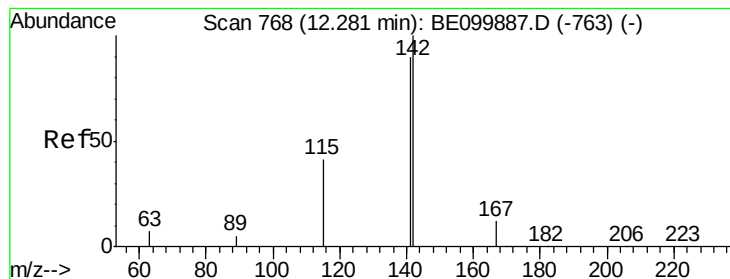
#11
2-Methylnaphthalene-d10
Concen: 0.087 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.01 min
Lab File: BE099885.D
Acq: 10 Jun 2019 10:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	15.2	22.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.085 ng

RT: 12.30 min Scan# 769

Delta R.T. 0.01 min

Lab File: BE099885.D

Acq: 10 Jun 2019 10:18

Instrument :

BNA_E

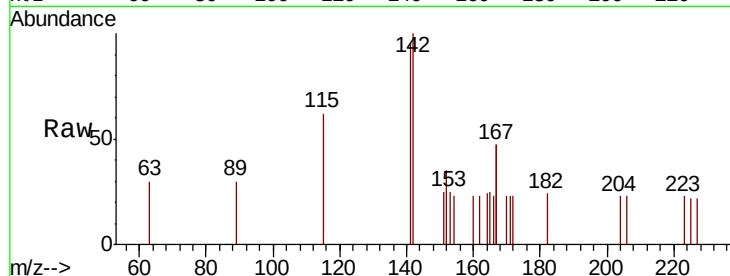
ClientSampleId :

SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.5	72.3	108.5
115	61.5	36.4	54.6

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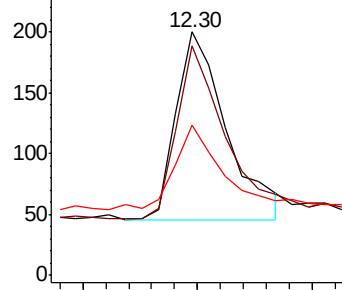


Abundance

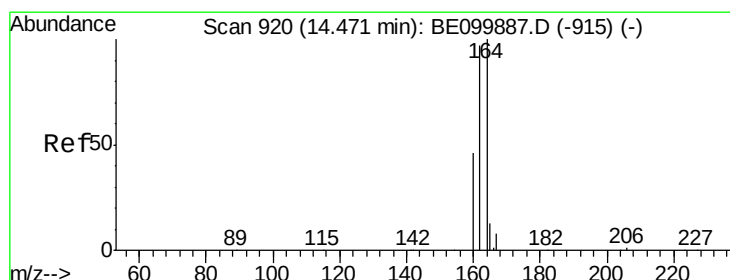
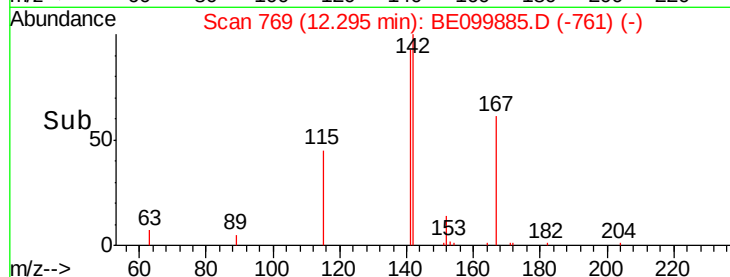
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#13

Acenaphthene-d10

Concen: 0.400 ng

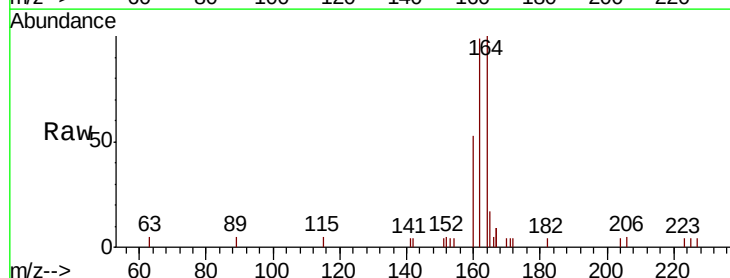
RT: 14.47 min Scan# 920

Delta R.T. 0.00 min

Lab File: BE099885.D

Acq: 10 Jun 2019 10:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.6	77.8	116.8
160	52.6	38.2	57.4

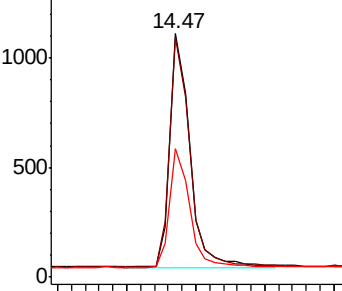


Abundance

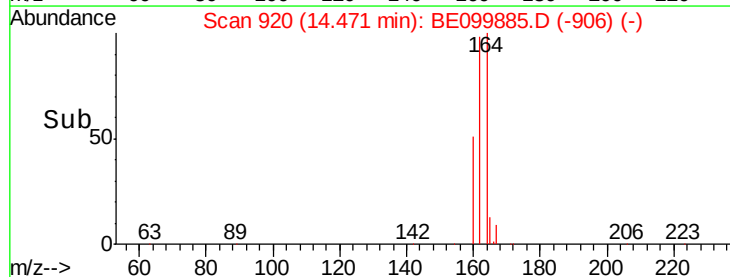
Ion 164.00 (163.70 to 164.70): E

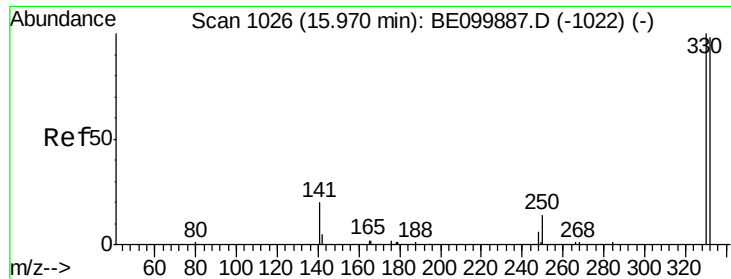
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->





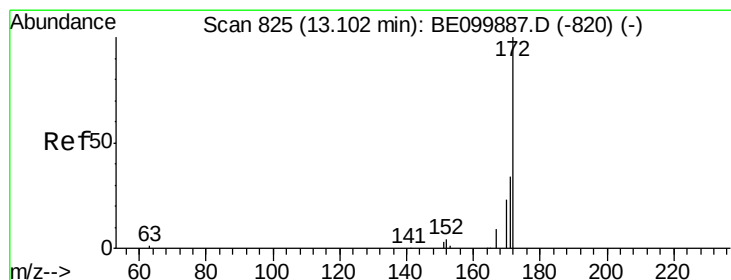
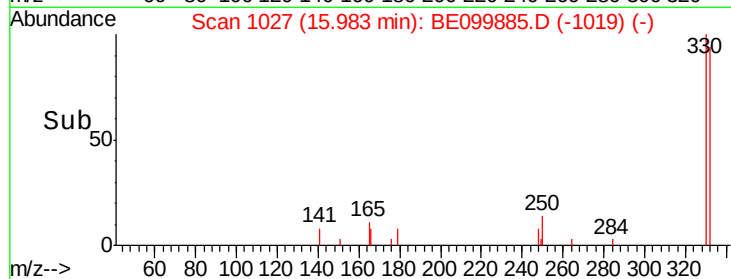
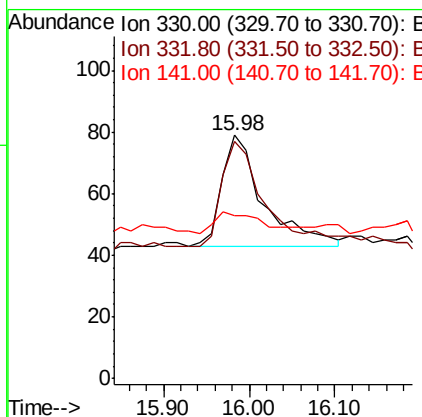
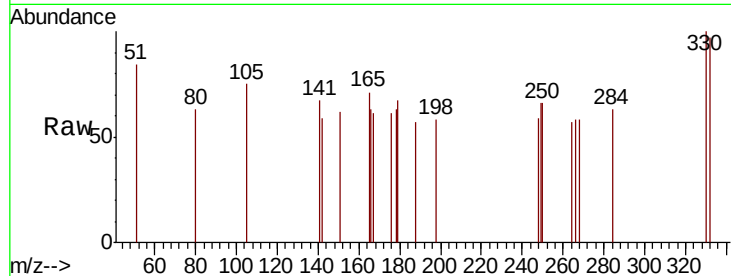
#14
 2,4,6-Tribromophenol
 Concen: 0.057 ng
 RT: 15.98 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BE099885.D
 Acq: 10 Jun 2019 10:18

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
330	100		
332	105.8	76.7	115.1
141	22.3	21.0	31.6

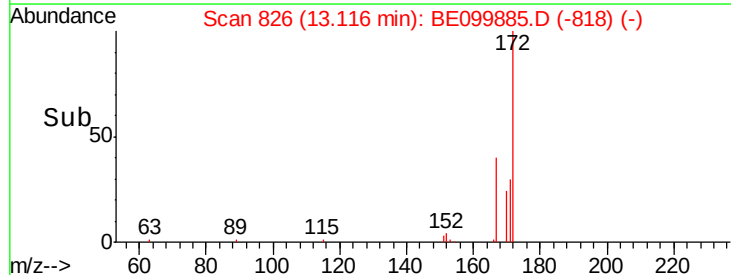
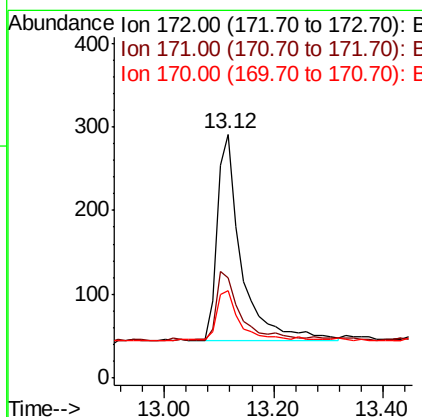
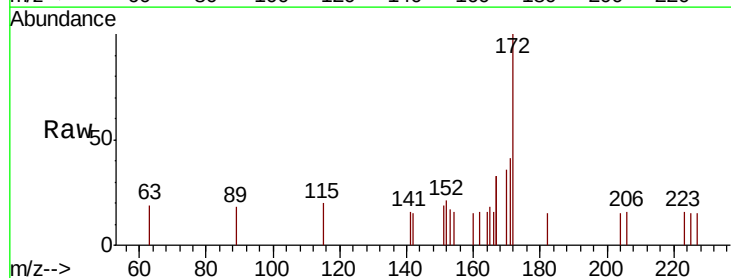
Manual Integrations
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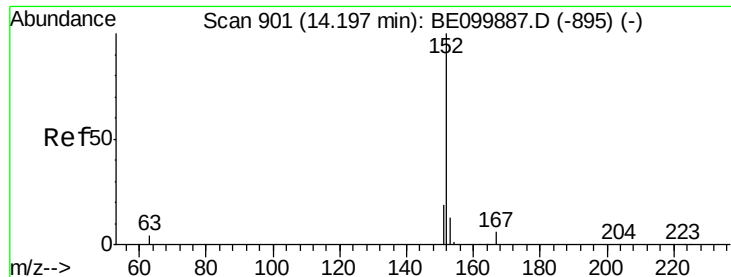
mohammad
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#15
 2-Fluorobiphenyl
 Concen: 0.100 ng
 RT: 13.12 min Scan# 826
 Delta R.T. 0.01 min
 Lab File: BE099885.D
 Acq: 10 Jun 2019 10:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.9	29.2	43.8
170	35.7	21.2	31.8#





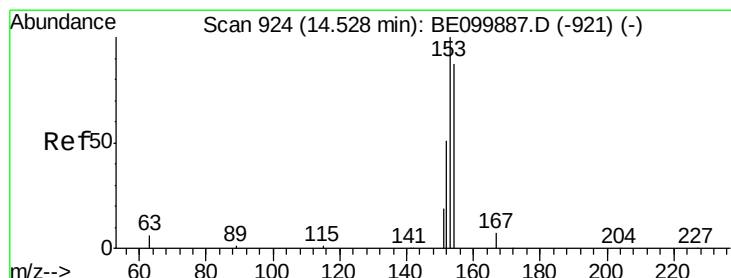
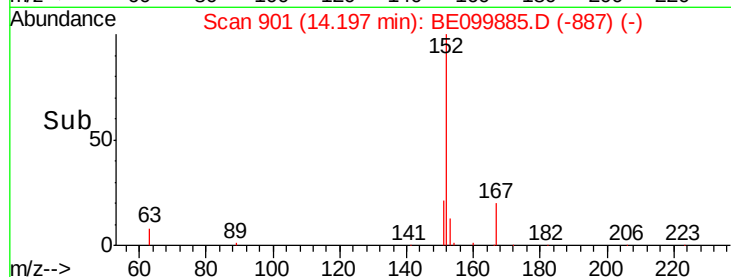
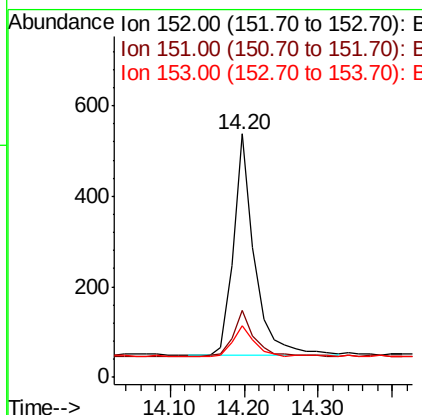
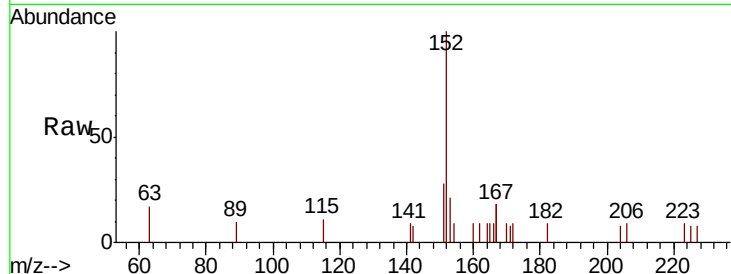
#16
Acenaphthylene
Concen: 0.092 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE099885.D
Acq: 10 Jun 2019 10:18

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.1	15.5	23.3
153	16.2	10.2	15.2#

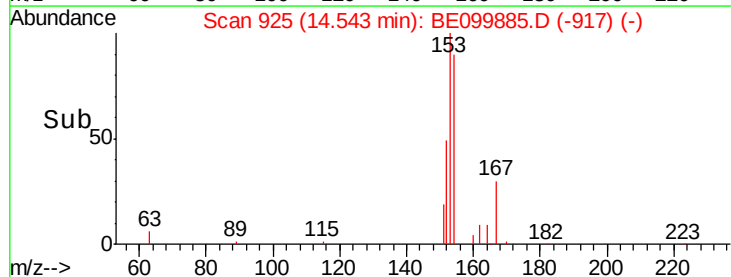
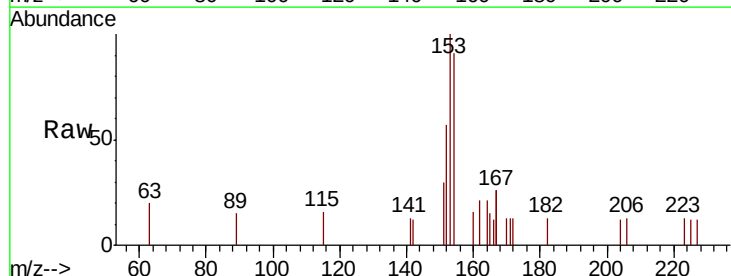
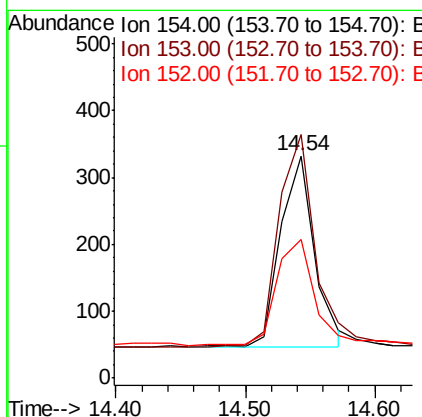
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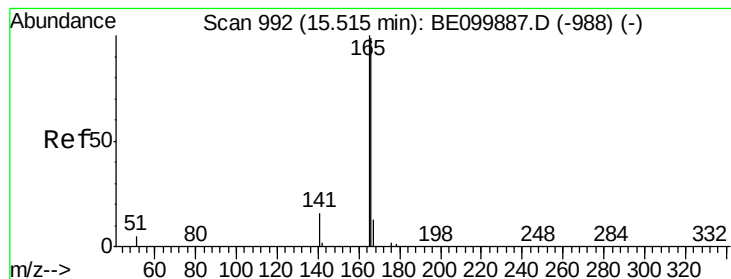
mohammad
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#17
Acenaphthene
Concen: 0.091 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.01 min
Lab File: BE099885.D
Acq: 10 Jun 2019 10:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.1	93.1	139.7
152	60.1	47.0	70.4





#18

Fluorene

Concen: 0.089 ng

RT: 15.51 min Scan# 992

Delta R.T. -0.00 min

Lab File: BE099885.D

Acq: 10 Jun 2019 10:18

Instrument :

BNA_E

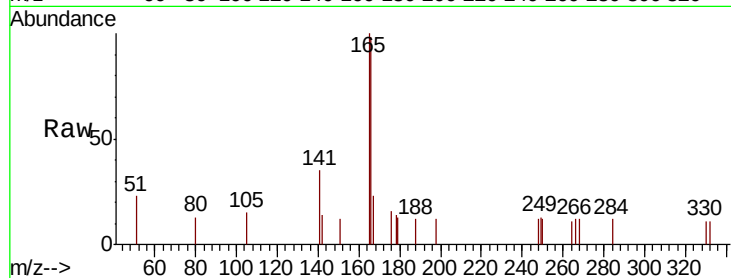
ClientSampleId :

SSTDIC0.1

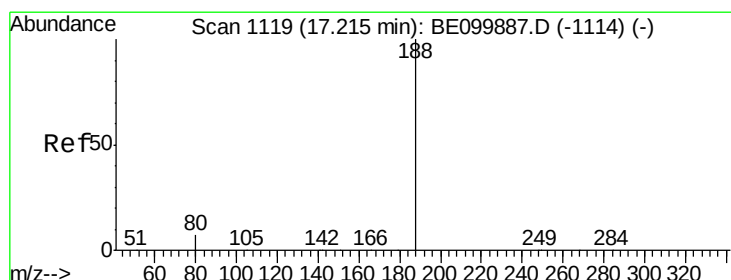
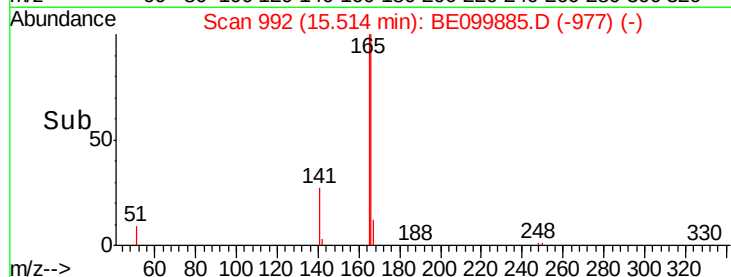
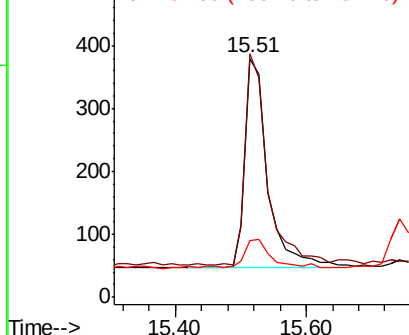
Tot Ion:	166	Resp:	799
Ion Ratio	Lower	Upper	
166	100		
165	98.4	81.8	122.8
167	18.1	11.2	16.8#

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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: 17.21 min Scan# 1119

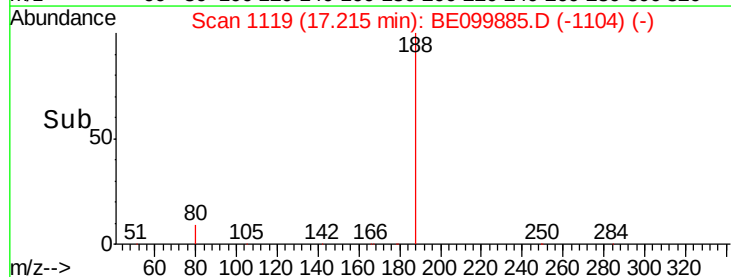
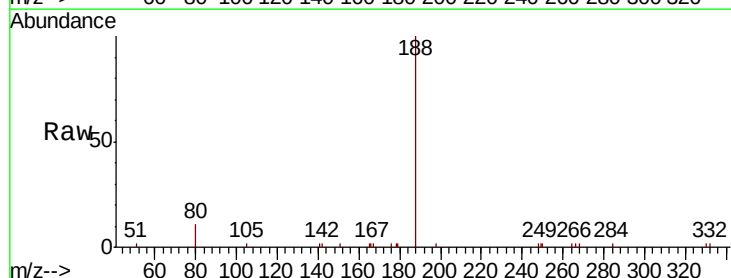
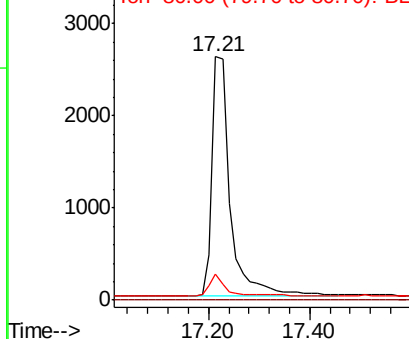
Delta R.T. -0.00 min

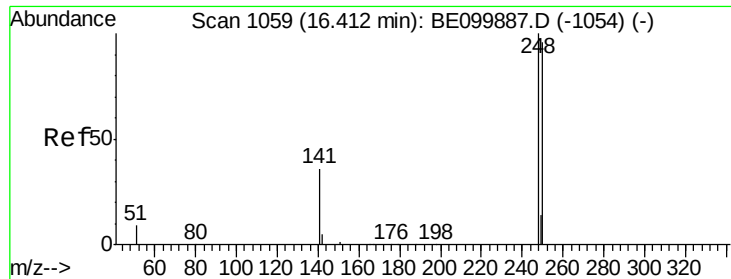
Lab File: BE099885.D

Acq: 10 Jun 2019 10:18

Tgt Ion:	188	Resp:	6495
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.7	6.4	9.6#

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0





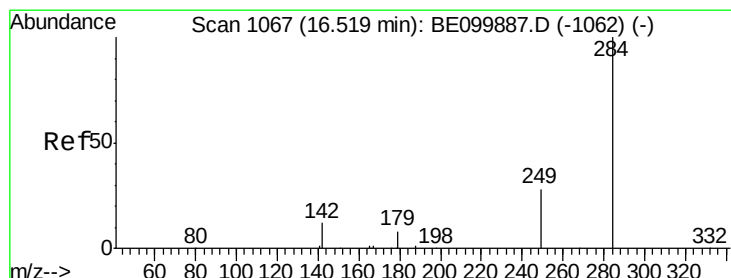
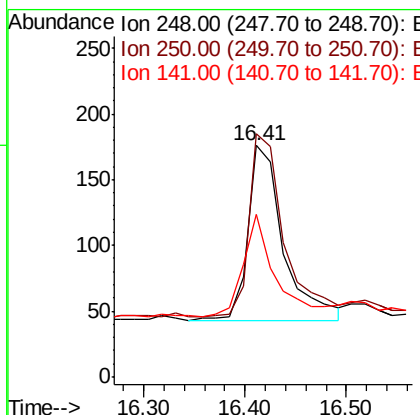
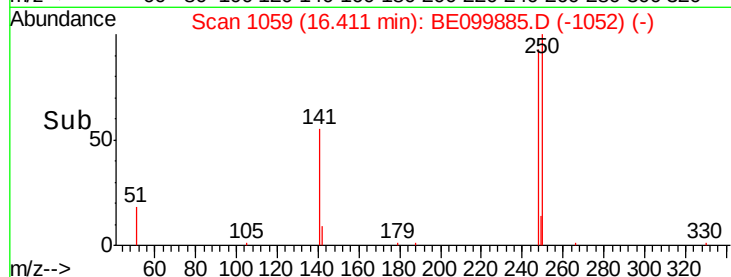
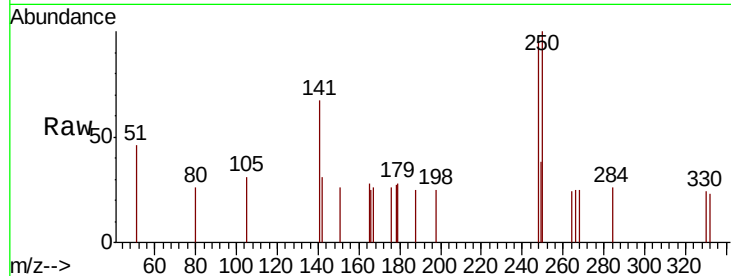
#20
4-Bromophenyl-phenylether
Concen: 0.088 ng
RT: 16.41 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BE099885.D
Acq: 10 Jun 2019 10:18

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
248	100		
250	105.1	77.5	116.3
141	70.5	31.8	47.8

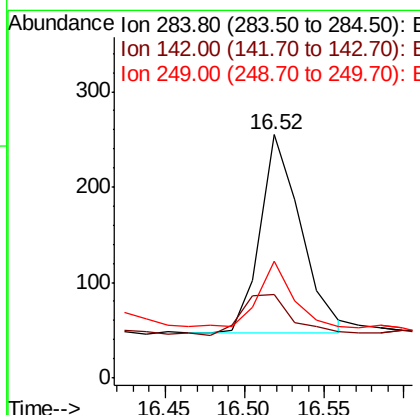
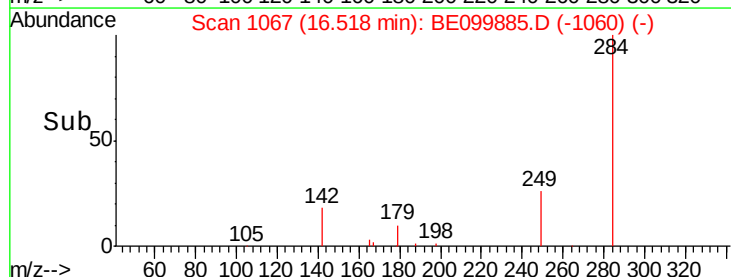
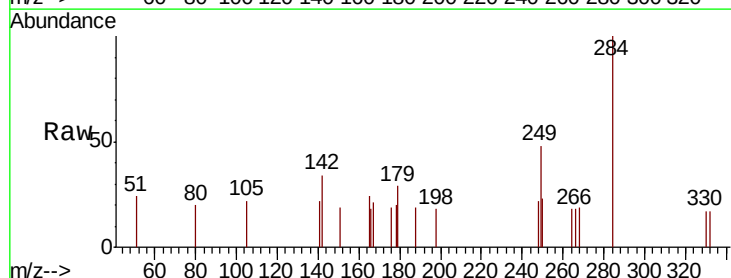
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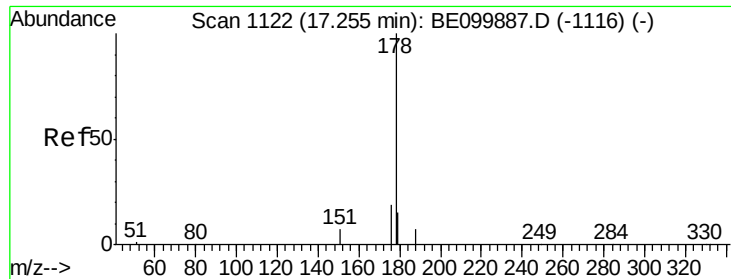
mohammad
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#21
Hexachlorobenzene
Concen: 0.102 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE099885.D
Acq: 10 Jun 2019 10:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.3	18.2	27.4
249	26.4	24.6	37.0





#23

Phenanthrene

Concen: 0.089 ng

RT: 17.27 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BE099885.D

Acq: 10 Jun 2019 10:18

Instrument :

BNA_E

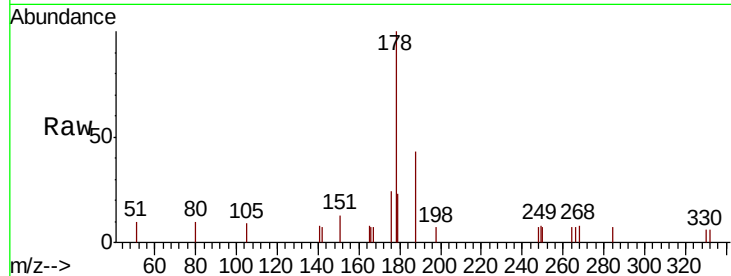
ClientSampleId :

SSTDIC0.1

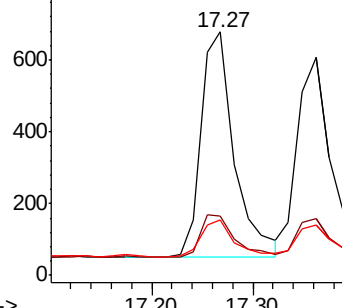
Tot Ion:178	Resp:	1434
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.8 23.8
179	16.2	12.4 18.6

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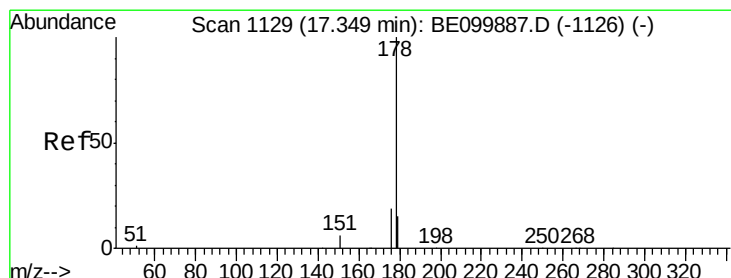
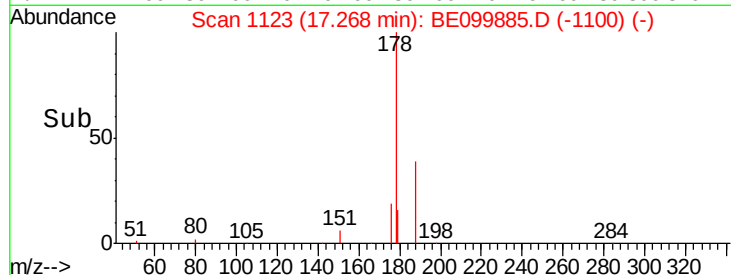
mohammad
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 0.074 ng

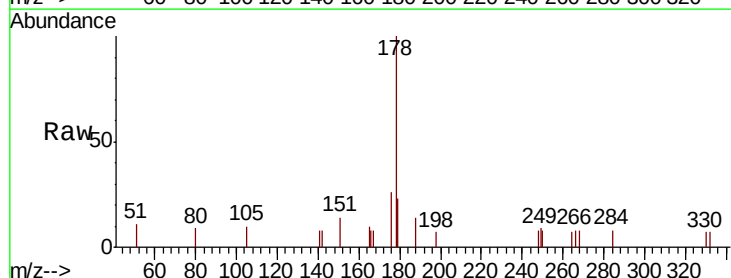
RT: 17.36 min Scan# 1130

Delta R.T. 0.01 min

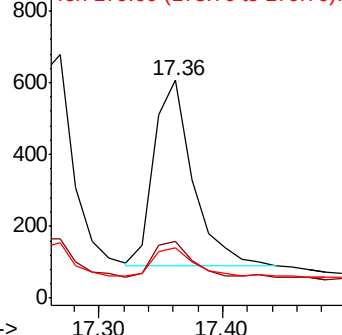
Lab File: BE099885.D

Acq: 10 Jun 2019 10:18

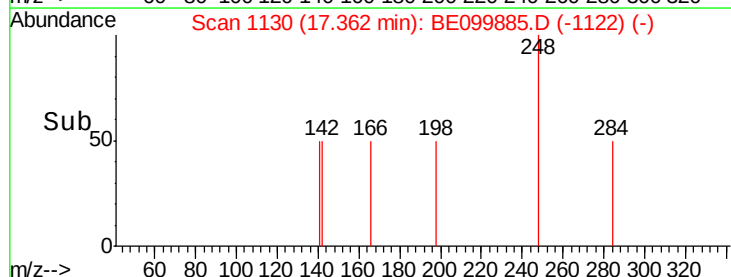
Tgt Ion:178	Resp:	1136
Ion Ratio	Lower	Upper
178	100	
176	19.3	14.6 22.0
179	15.8	12.3 18.5

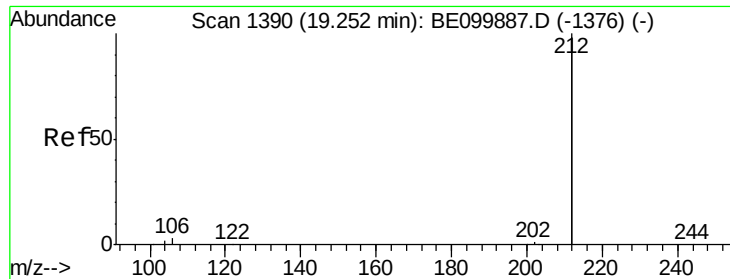


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->





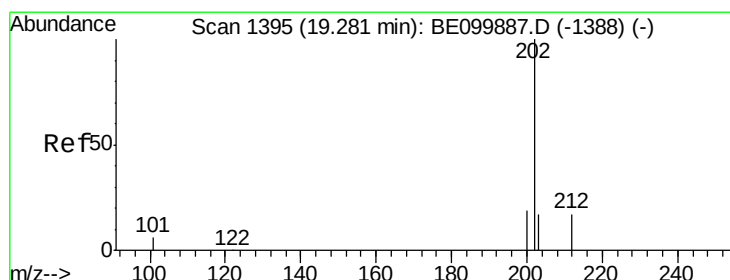
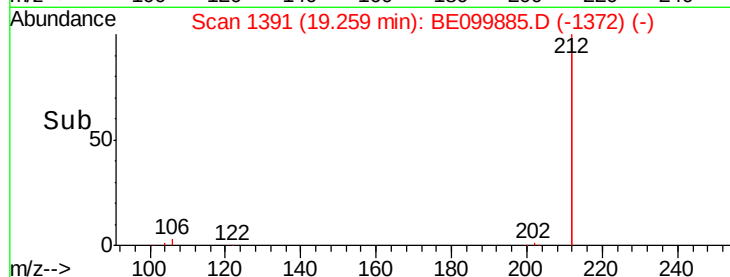
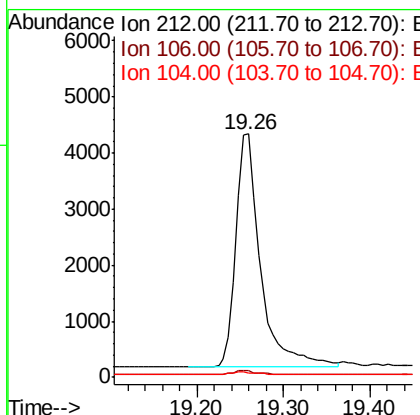
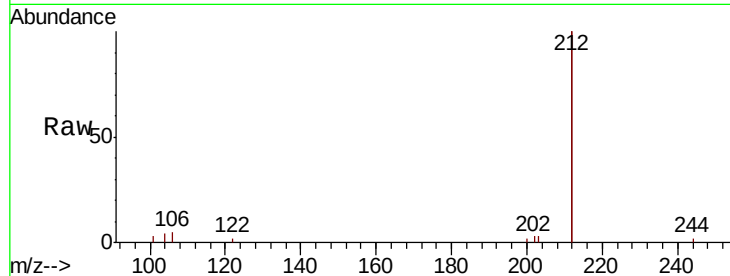
#25
 Fluoranthene-d10
 Concen: 0.081 ng
 RT: 19.26 min Scan# 1391
 Delta R.T. 0.01 min
 Lab File: BE099885.D
 Acq: 10 Jun 2019 10:18

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Resp Lower	Upper
212	100		
106	1.6	1.4	2.2
104	1.1	0.9	1.3

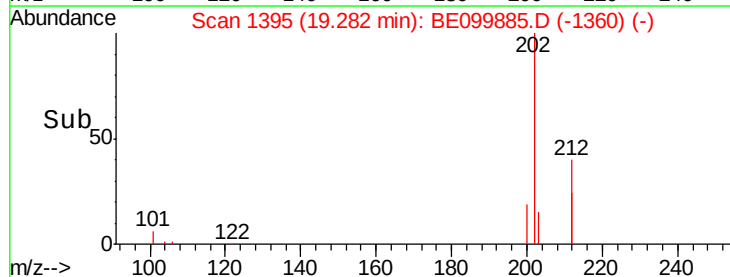
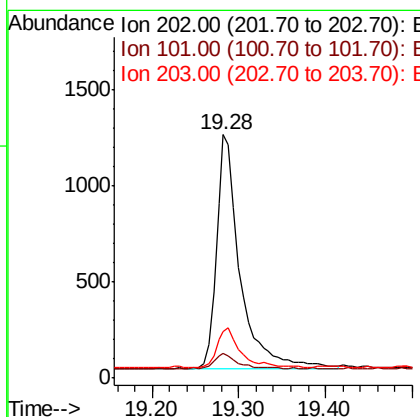
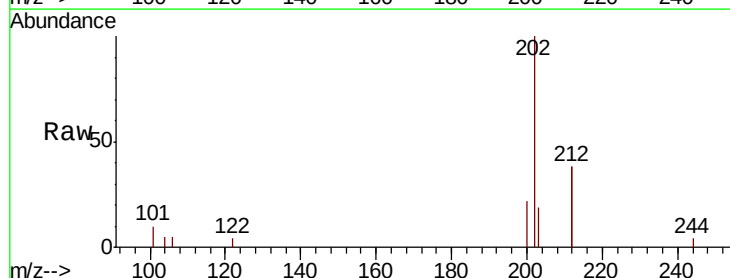
Manual Integrations
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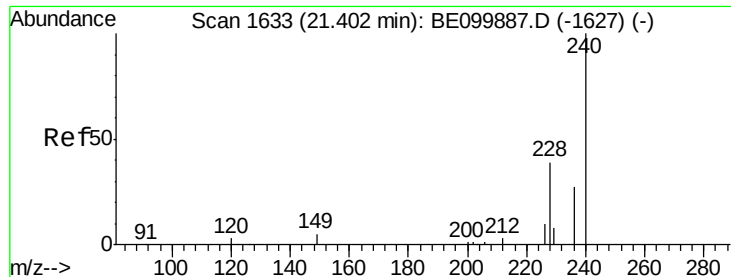
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#26
 Fluoranthene
 Concen: 0.081 ng
 RT: 19.28 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BE099885.D
 Acq: 10 Jun 2019 10:18

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	5.8	5.4	8.0
203	16.4	13.2	19.8





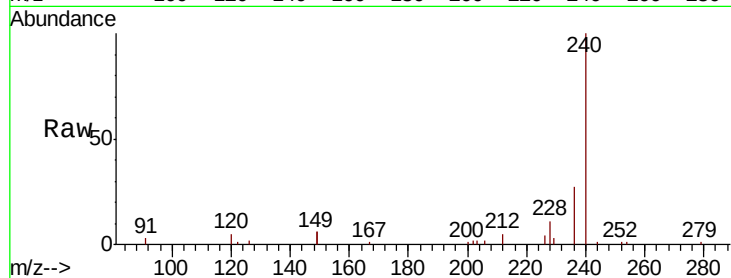
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099885.D
Acq: 10 Jun 2019 10:18

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.0	3.8	5.6
236	27.1	22.0	33.0

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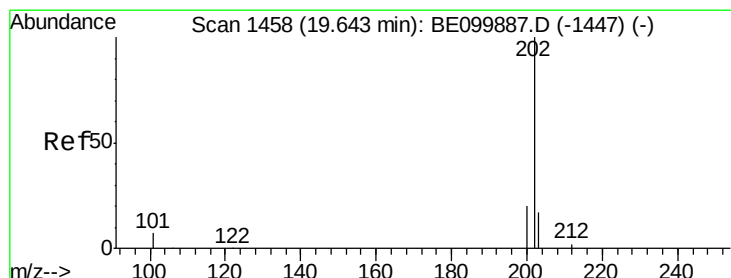
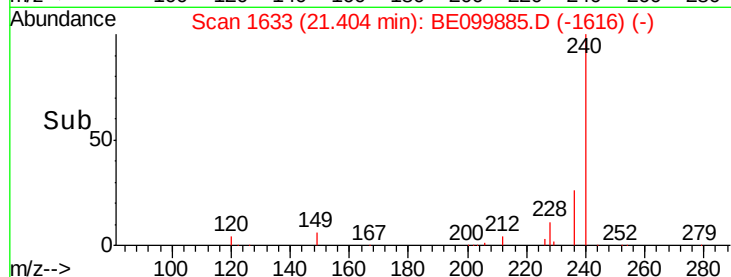
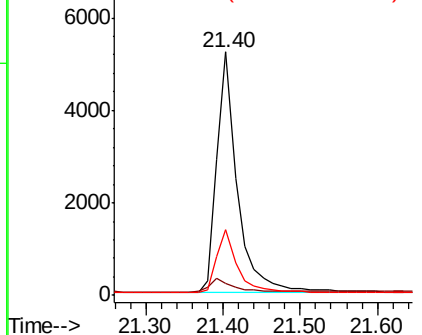


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28
Pyrene
Concen: 0.095 ng
RT: 19.65 min Scan# 1459
Delta R.T. 0.01 min
Lab File: BE099885.D
Acq: 10 Jun 2019 10:18

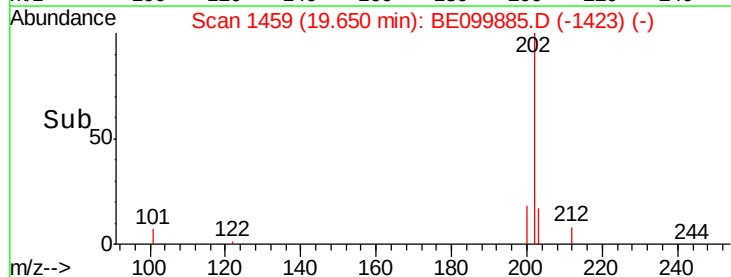
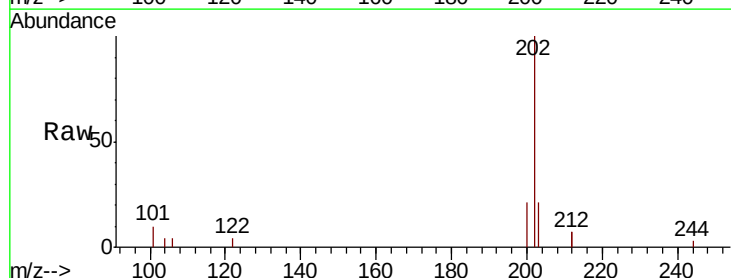
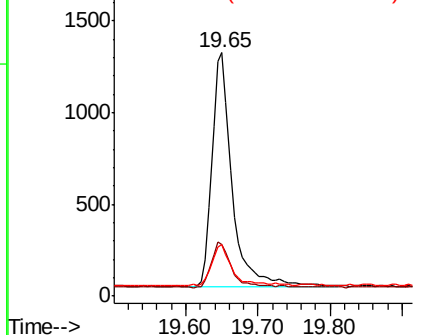
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.0	15.5	23.3
203	18.0	14.0	21.0

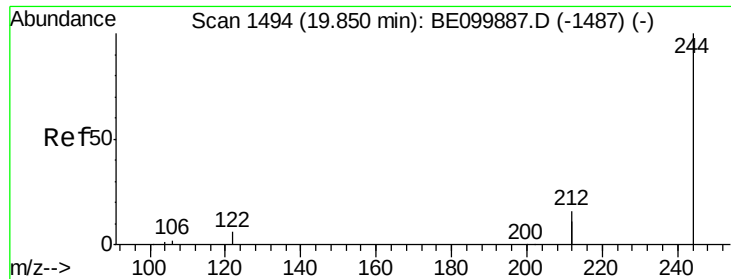
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





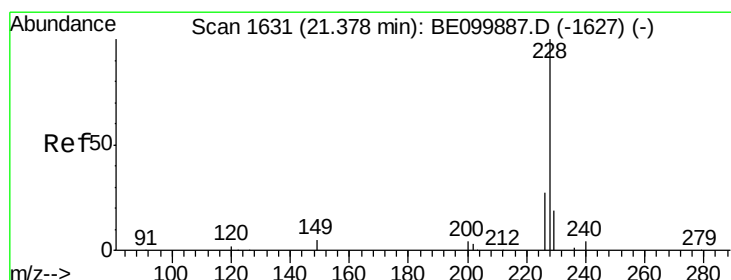
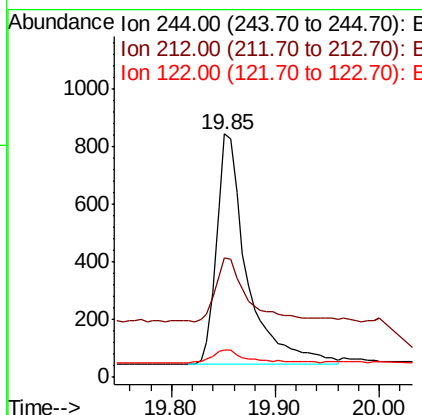
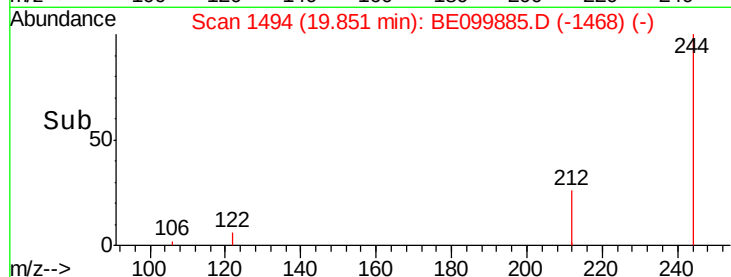
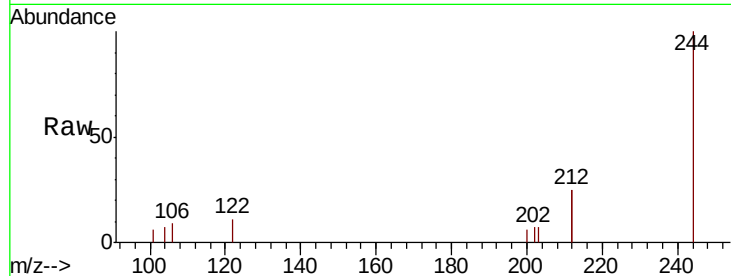
#29
 Terphenyl-d14
 Concen: 0.089 ng
 RT: 19.85 min Scan# 1494
 Delta R.T. 0.00 min
 Lab File: BE099885.D
 Acq: 10 Jun 2019 10:18

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
244	100		
212	49.1	25.7	38.5#
122	11.5	5.5	8.3#

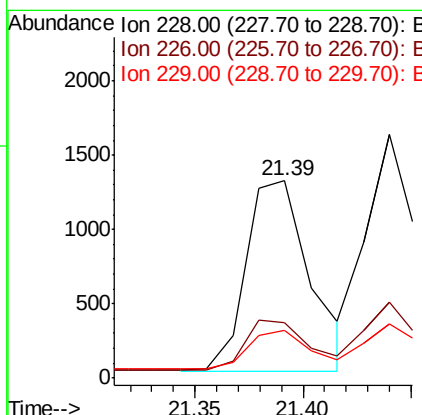
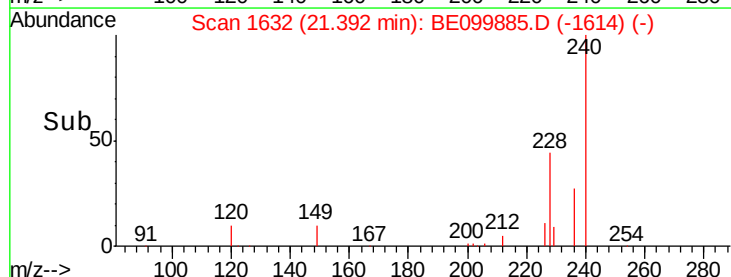
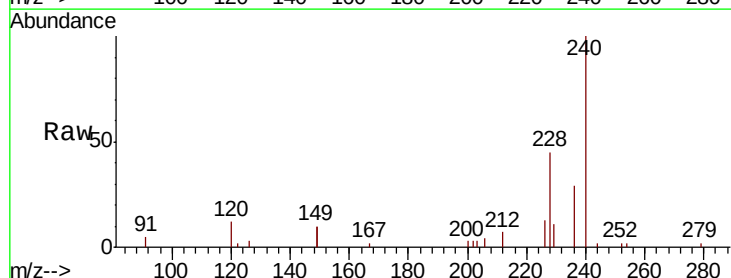
Manual Integrations
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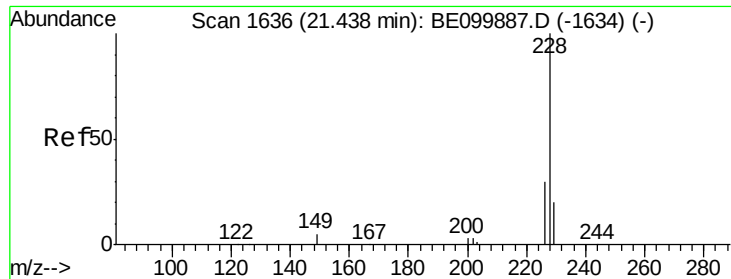
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#30
 Benzo(a)anthracene
 Concen: 0.085 ng m
 RT: 21.39 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BE099885.D
 Acq: 10 Jun 2019 10:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.5	33.7
229	24.3	15.9	23.9#





#31

Chrysene

Concen: 0.093 ng

RT: 21.44 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BE099885.D

Acq: 10 Jun 2019 10:18

Instrument :

BNA_E

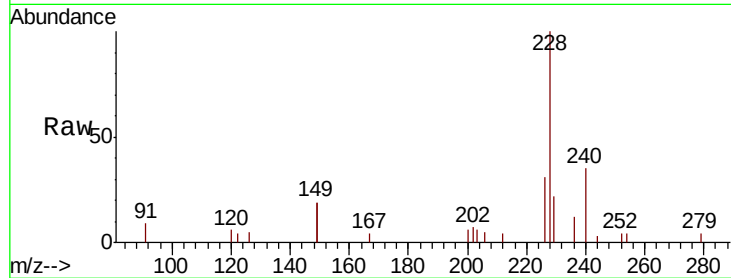
ClientSampleId :

SSTDICC0.1

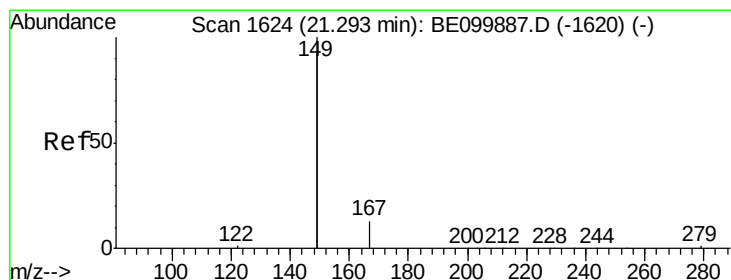
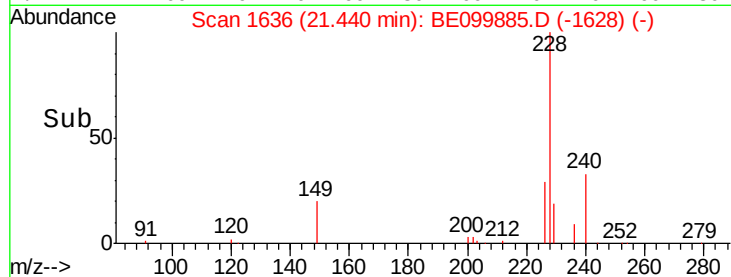
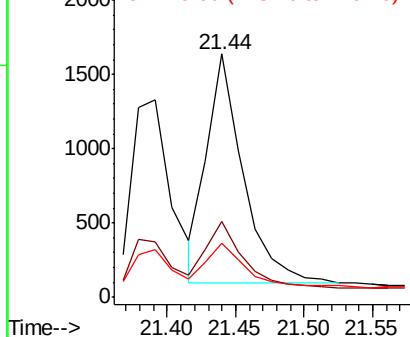
Tot Ion:228	Resp:	2841
Ion Ratio	Lower	Upper
228 100		
226 31.1	24.1	36.1
229 22.4	16.1	24.1

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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: 0.098 ng

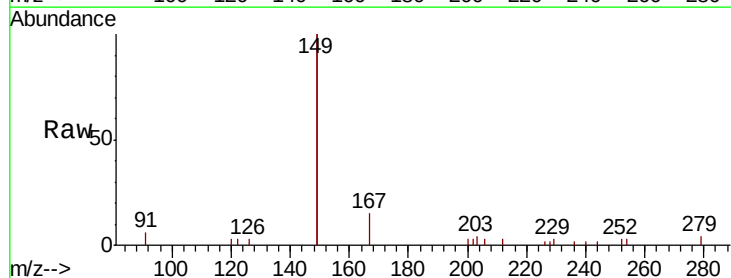
RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

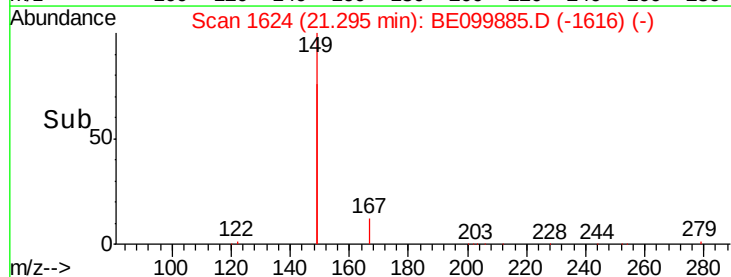
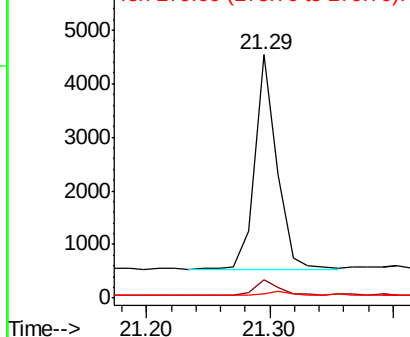
Lab File: BE099885.D

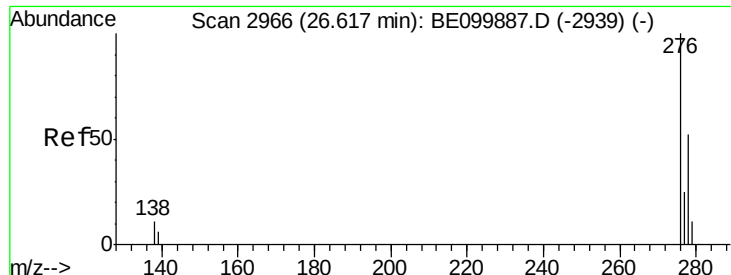
Acq: 10 Jun 2019 10:18

Tgt Ion:149	Resp:	4978
Ion Ratio	Lower	Upper
149 100		
167 7.3	5.9	8.9
279 1.9	1.2	1.8#



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: 0.091 ng

RT: 26.62 min Scan# 2968

Delta R.T. 0.01 min

Lab File: BE099885.D

Acq: 10 Jun 2019 10:18

Instrument :

BNA_E

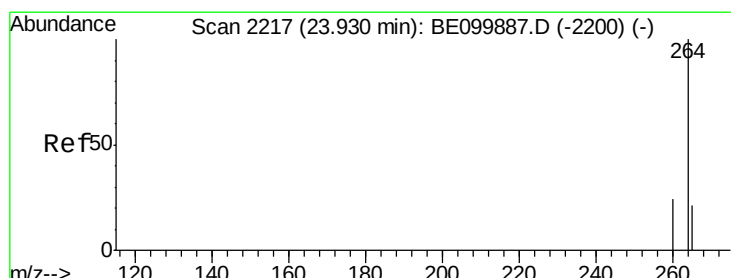
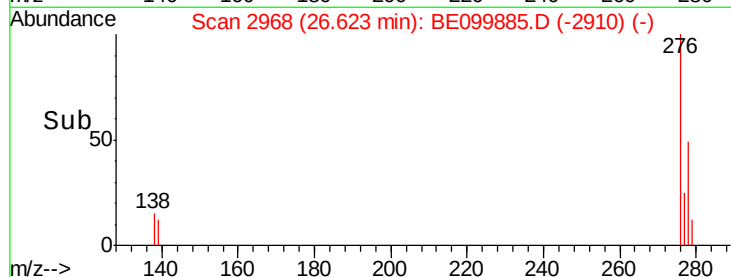
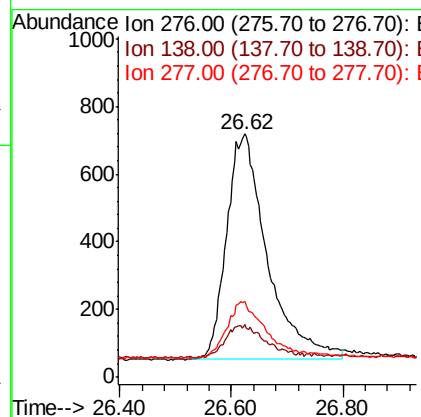
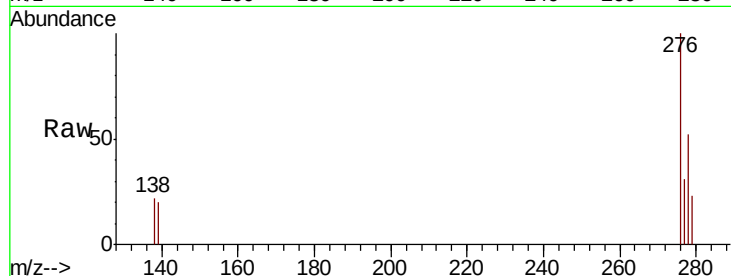
ClientSampleId :

SSTDICC0.1

Tot Ion:	276	Resp:	3391
Ion Ratio	Lower	Upper	
276	100		
138	13.0	10.1	15.1
277	23.1	19.1	28.7

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#34

Perylene-d12

Concen: 0.400 ng

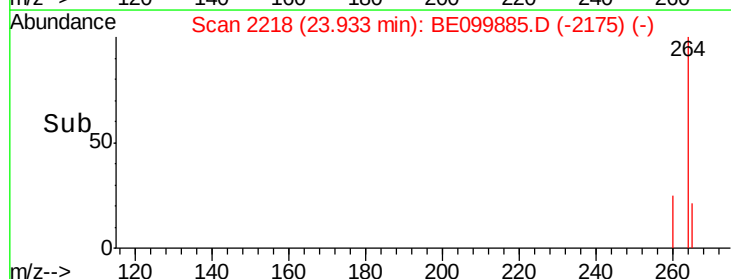
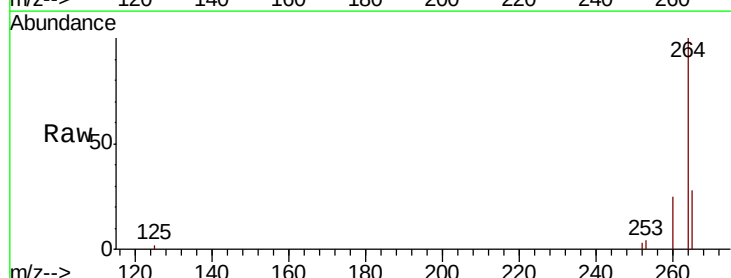
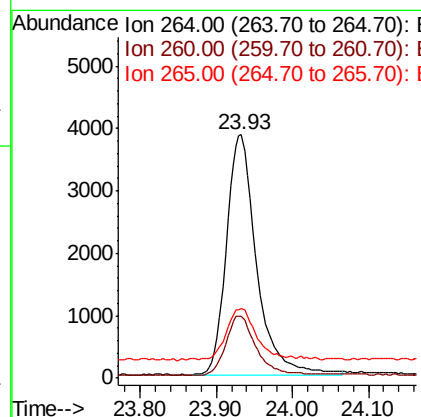
RT: 23.93 min Scan# 2218

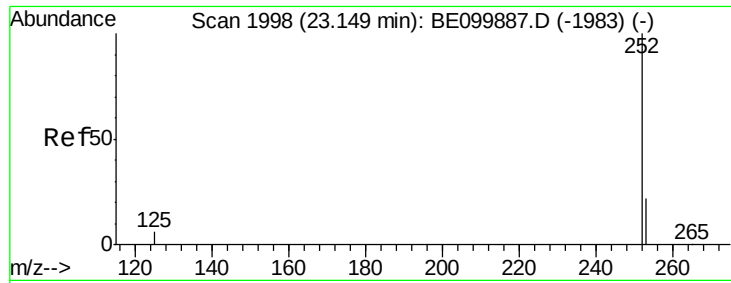
Delta R.T. 0.00 min

Lab File: BE099885.D

Acq: 10 Jun 2019 10:18

Tgt Ion:	264	Resp:	10541
Ion Ratio	Lower	Upper	
264	100		
260	25.5	20.2	30.2
265	28.4	22.0	33.0





#35

Benzo(b)fluoranthene

Concen: 0.091 ng

RT: 23.15 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BE099885.D

Acq: 10 Jun 2019 10:18

Instrument :

BNA_E

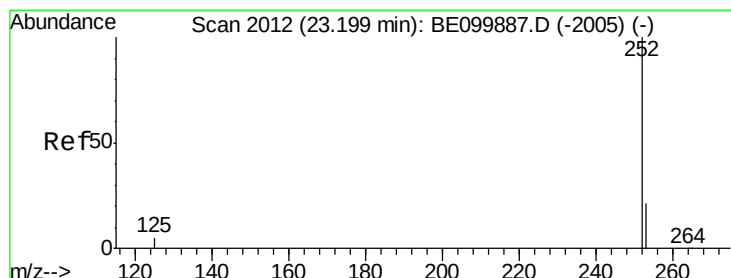
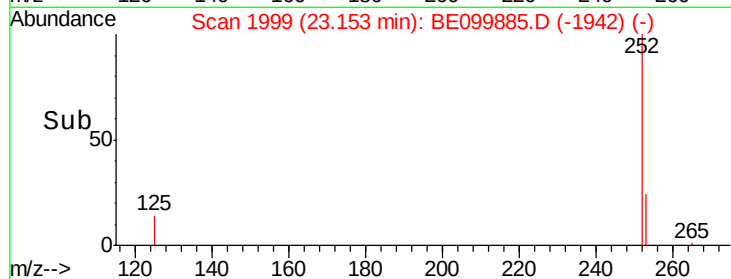
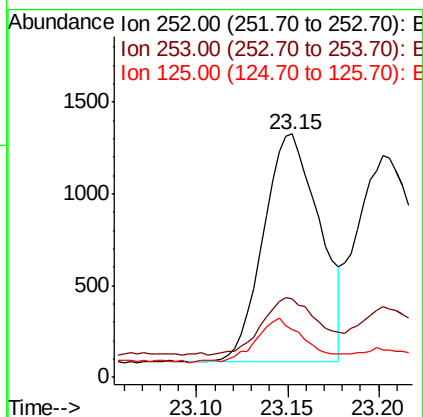
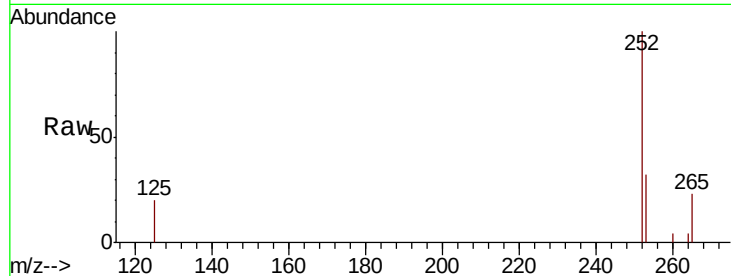
ClientSampleId :

SSTDIC0.1

Tot Ion:	252	Resp:	2678
Ion Ratio	Lower	Upper	
252	100		
253	32.2	18.7	28.1#
125	19.7	5.7	8.5#

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#36

Benzo(k)fluoranthene

Concen: 0.094 ng

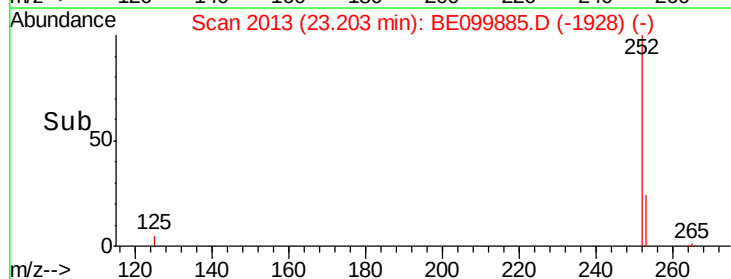
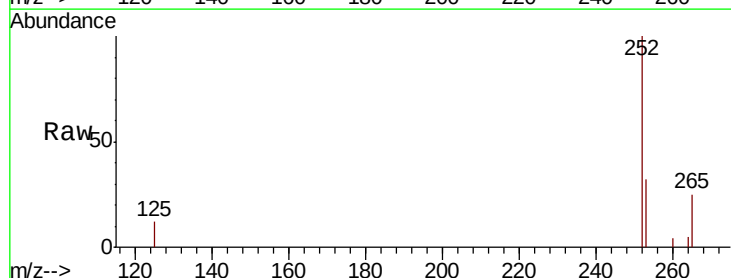
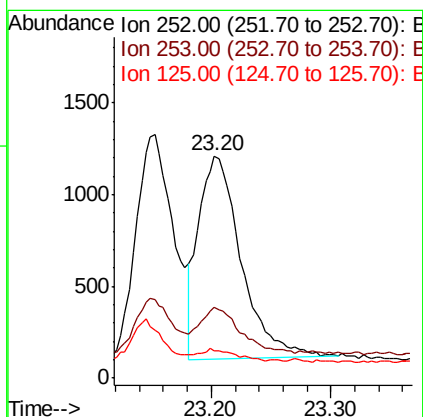
RT: 23.20 min Scan# 2013

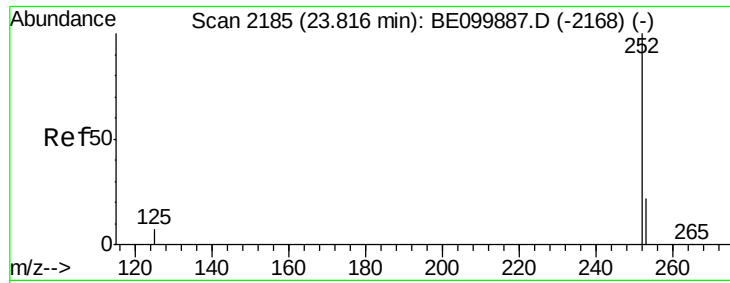
Delta R.T. 0.00 min

Lab File: BE099885.D

Acq: 10 Jun 2019 10:18

Tgt Ion:	252	Resp:	2742
Ion Ratio	Lower	Upper	
252	100		
253	32.1	18.6	28.0#
125	12.1	5.4	8.0#





#37

Benzo(a)pyrene

Concen: 0.098 ng

RT: 23.82 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BE099885.D

Acq: 10 Jun 2019 10:18

Instrument :

BNA_E

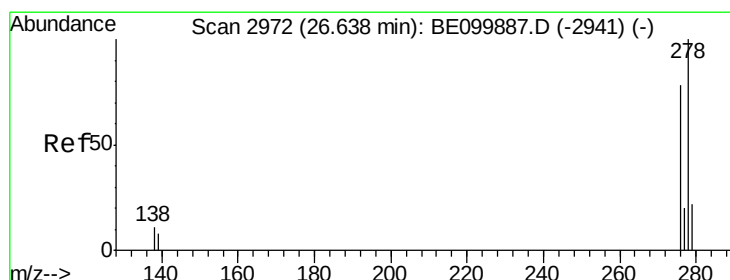
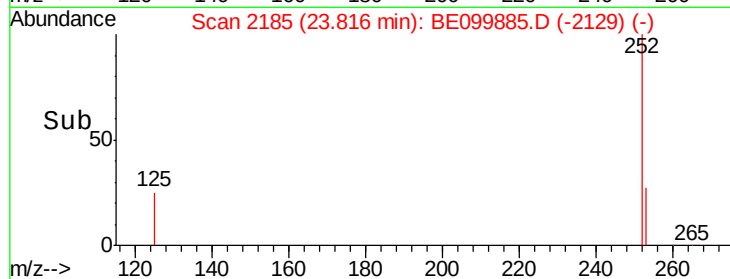
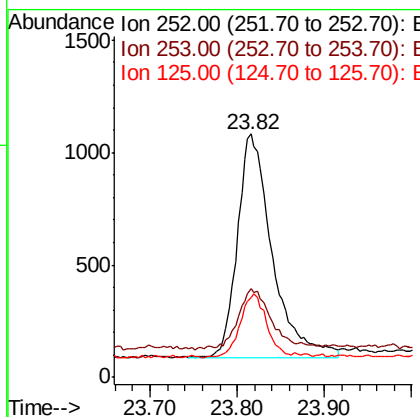
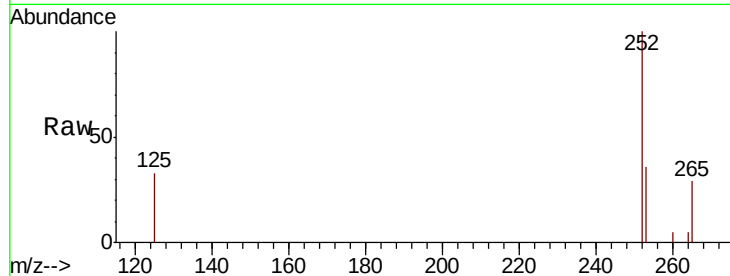
ClientSampleId :

SSTDIC0.1

Tot Ion:	252	Resp:	2778
Ion Ratio	Lower	Upper	
252	100		
253	36.4	19.6	29.4#
125	33.1	6.6	10.0#

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#38

Dibenzo(a,h)anthracene

Concen: 0.090 ng

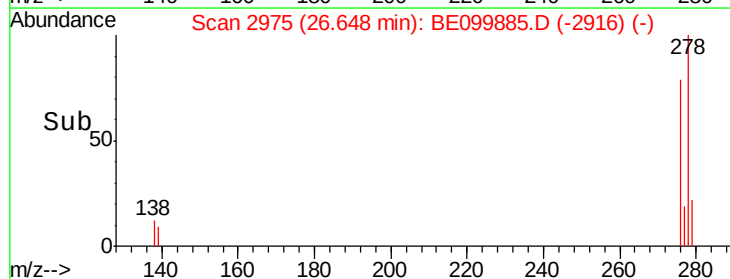
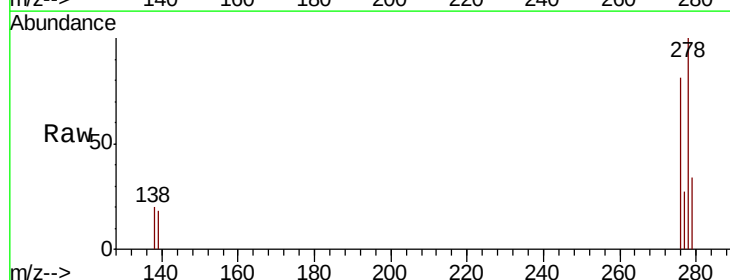
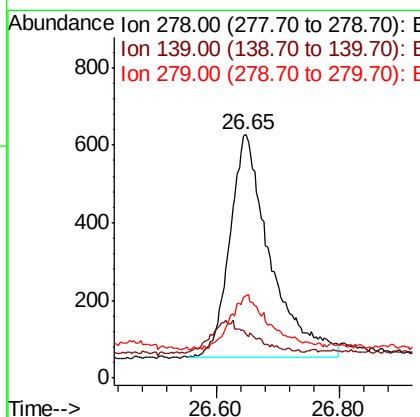
RT: 26.65 min Scan# 2975

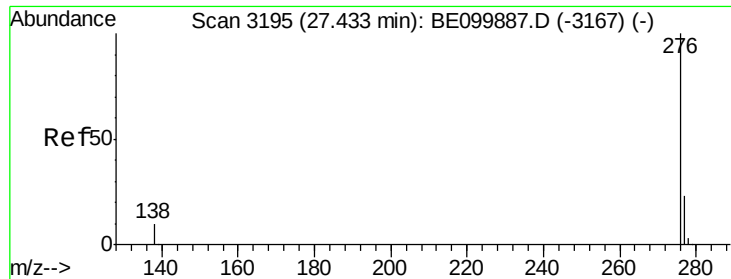
Delta R.T. 0.01 min

Lab File: BE099885.D

Acq: 10 Jun 2019 10:18

Tgt Ion:	278	Resp:	2611
Ion Ratio	Lower	Upper	
278	100		
139	18.2	7.8	11.8#
279	33.7	20.0	30.0#





#39

Benzo(a,h,i)perylene

Concen: 0.094 ng

RT: 27.44 min Scan# 3196

Delta R.T. 0.00 min

Lab File: BE099885.D

Acq: 10 Jun 2019 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

Tot Ion:	276	Resp:	2767
Ion Ratio	Lower	Upper	
276	100		
277	30.5	19.5	29.3#
138	18.8	9.5	14.3#

Manual Integrations
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