

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050919\
 Data File : BE099581.D
 Acq On : 9 May 2019 8:43
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 5/13/2019 8:32:28 PM

Quant Time: May 09 12:41:20 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 09 11:50:46 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1686	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	6135	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	4111	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	11615	0.40	ng	0.00
27) Chrysene-d12	21.43	240	16107	0.40	ng	0.00
34) Perylene-d12	23.97	264	19156	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1993	0.43	ng	0.00
5) Phenol-d6	6.98	99	2675	0.43	ng	0.00
8) Nitrobenzene-d5	8.98	82	2327	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4528	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1017	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	6592	0.42	ng	0.00
25) Fluoranthene-d10	19.27	212	67193	0.43	ng	0.00
29) Terphenyl-d14	19.87	244	13267	0.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	873	0.367	ng	90
3) n-Nitrosodimethylamine	3.64	42	609	0.386	ng	# 89
6) bis(2-Chloroethyl)ether	7.24	93	2016	0.393	ng	96
9) Naphthalene	10.68	128	35976	0.554	ng	100
10) Hexachlorobutadiene	10.95	225	1942	0.411	ng	99
12) 2-Methylnaphthalene	12.31	142	5851	0.531	ng	91
16) Acenaphthylene	14.21	152	8926	0.450	ng	98
17) Acenaphthene	14.56	154	4638	0.418	ng	98
18) Fluorene	15.53	166	6796	0.429	ng	98
20) 4-Bromophenyl-phenylether	16.43	248	2764	0.419	ng	97
21) Hexachlorobenzene	16.55	284	2775	0.423	ng	99
22) Pentachlorophenol	16.89	266	983	0.364	ng	96
23) Phenanthrene	17.28	178	17172	0.600	ng	99
24) Anthracene	17.38	178	12248	0.445	ng	99
26) Fluoranthene	19.30	202	20616	0.468	ng	100
28) Pyrene	19.67	202	22766	0.528	ng	99
30) Benzo(a)anthracene	21.40	228	23938	0.480	ng	99
31) Chrysene	21.46	228	23580	0.479	ng	98
32) Bis(2-ethylhexyl)phthalate	21.32	149	33742	0.427	ng	100
33) Indeno(1,2,3-cd)pyrene	26.67	276	27452	0.469	ng	99
35) Benzo(b)fluoranthene	23.18	252	23420m	0.443	ng	
36) Benzo(k)fluoranthene	23.23	252	21973	0.423	ng	99
37) Benzo(a)pyrene	23.85	252	22385	0.439	ng	# 98
38) Dibenzo(a,h)anthracene	26.70	278	22591	0.429	ng	99
39) Benzo(g,h,i)perylene	27.51	276	22795	0.432	ng	99

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

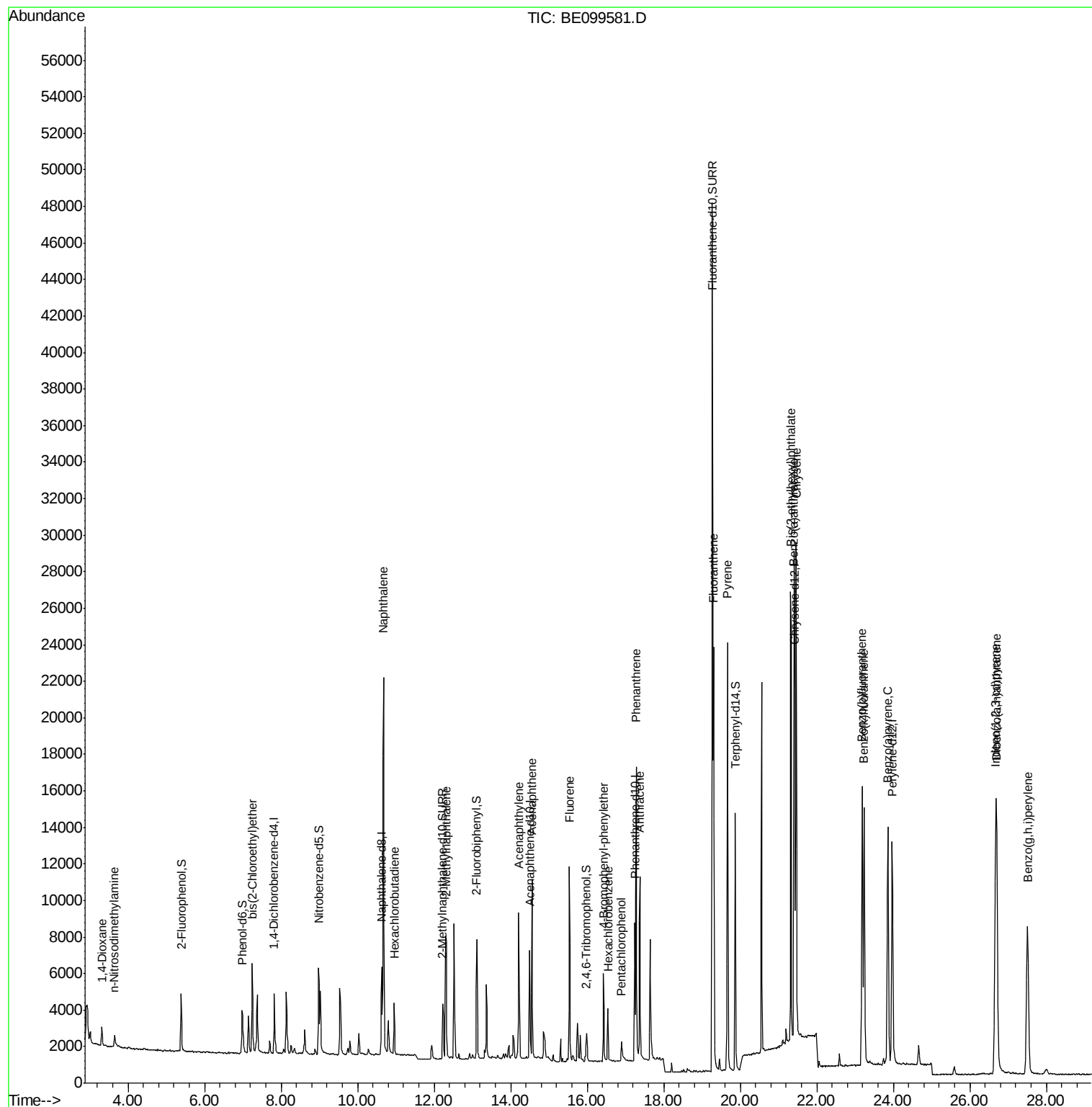
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050919\
Data File : BE099581.D
Acq On : 9 May 2019 8:43
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

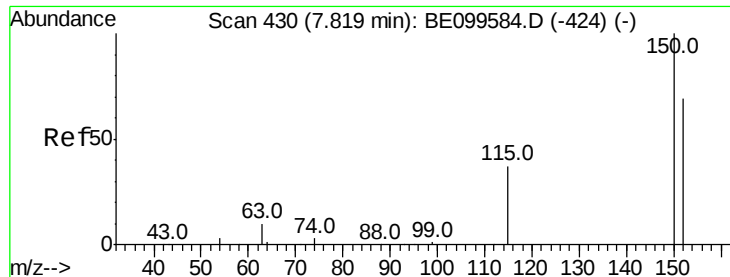
Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

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Quant Time: May 09 12:41:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 09 11:50:46 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.82 min Scan# 430

Delta R.T. -0.00 min

Lab File: BE099581.D

Acq: 9 May 2019 8:43

Instrument :

BNA_E

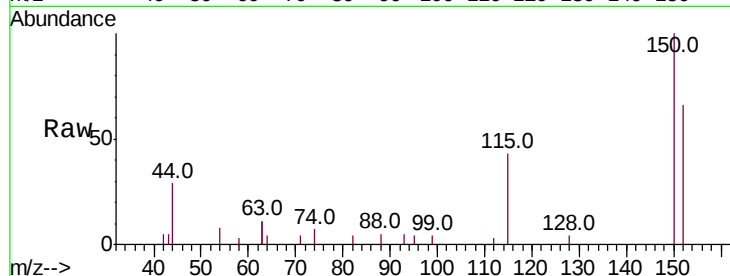
ClientSampleId :

SSTDCCC0.4

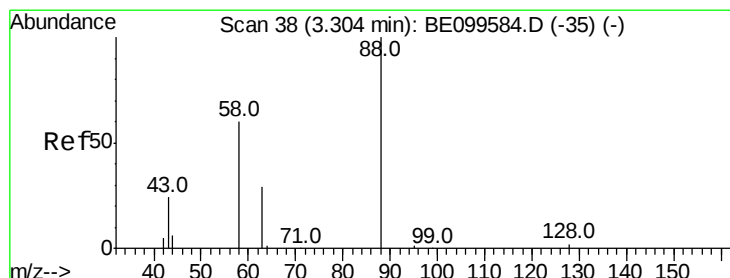
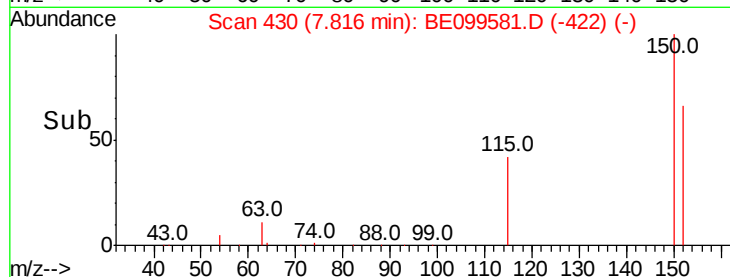
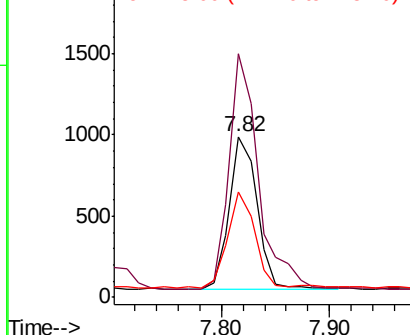
Tot Ion:	152	Resp:	1686
Ion	Ratio	Lower	Upper
152	100		
150	151.6	114.2	171.4
115	65.3	45.4	68.0

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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: 0.367 ng

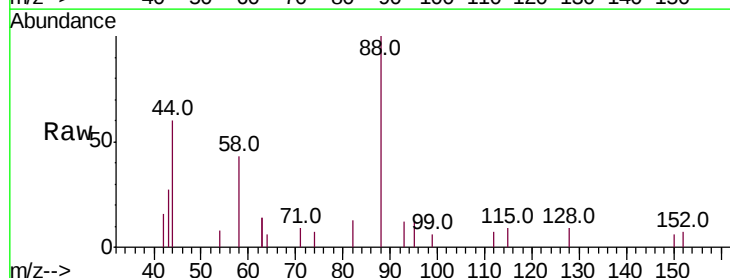
RT: 3.31 min Scan# 39

Delta R.T. 0.01 min

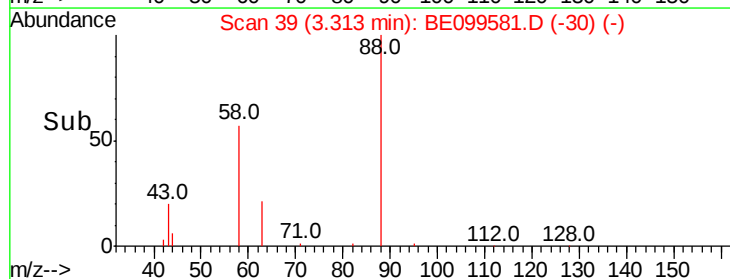
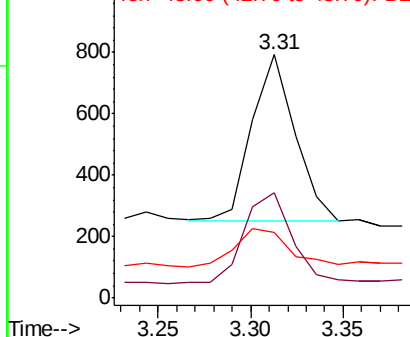
Lab File: BE099581.D

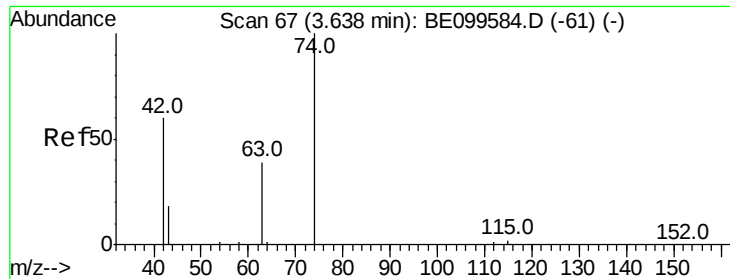
Acq: 9 May 2019 8:43

Tgt Ion:	88	Resp:	873
Ion	Ratio	Lower	Upper
88	100		
58	61.1	41.3	61.9
43	28.3	21.0	31.6



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





#3

n-Nitrosodimethylamine

Concen: 0.386 ng

RT: 3.64 min Scan# 67

Delta R.T. -0.00 min

Lab File: BE099581.D

Acq: 9 May 2019 8:43

Instrument :

BNA_E

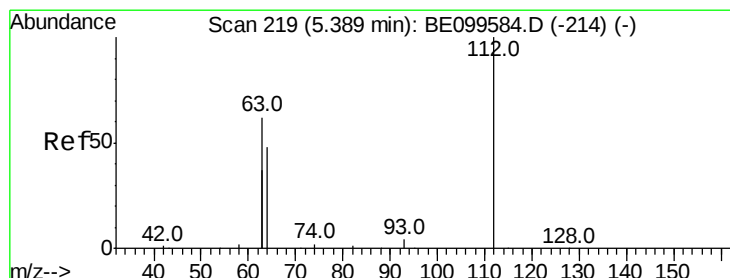
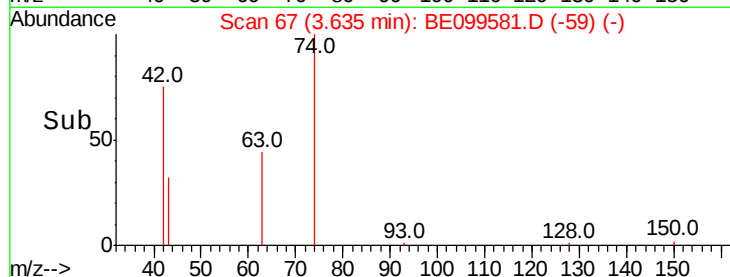
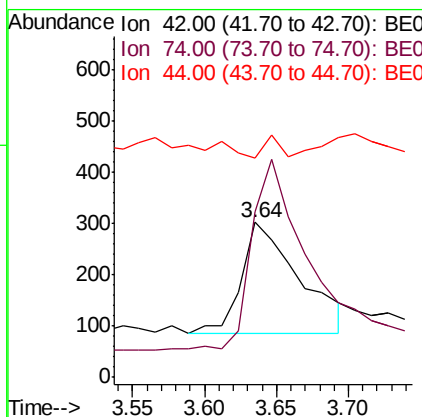
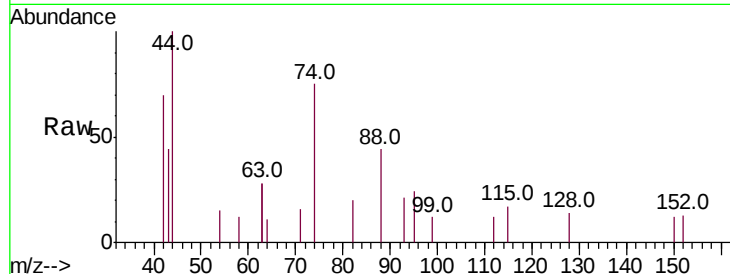
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	609
Ion	Ratio	Lower	Upper
42	100		
74	155.5	136.9	205.3
44	5.1	7.1	10.7#

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#4

2-Fluorophenol

Concen: 0.427 ng

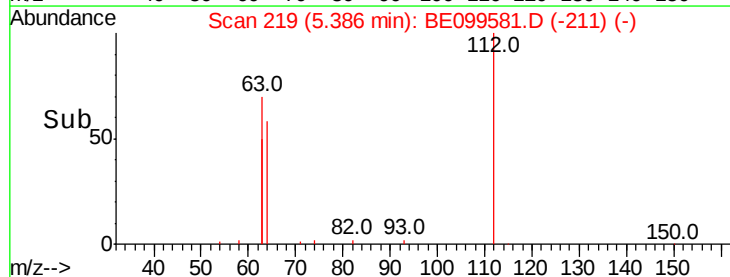
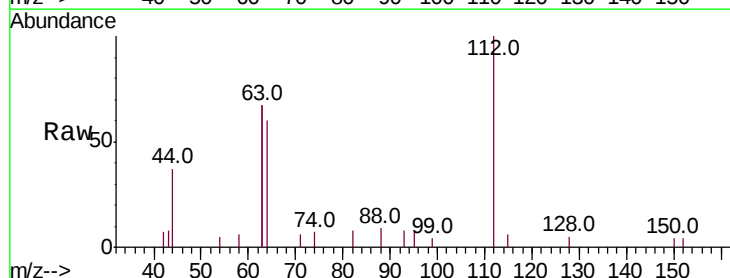
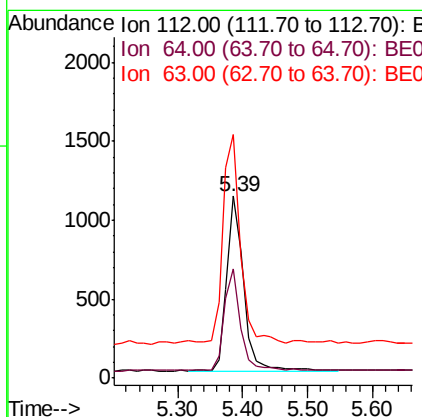
RT: 5.39 min Scan# 219

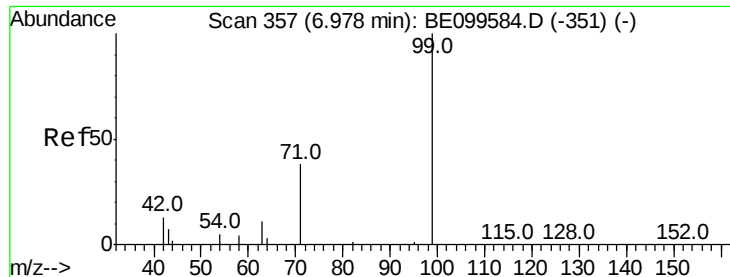
Delta R.T. -0.00 min

Lab File: BE099581.D

Acq: 9 May 2019 8:43

Tgt Ion:	112	Resp:	1993
Ion	Ratio	Lower	Upper
112	100		
64	56.7	46.2	69.4
63	122.0	100.2	150.4





#5

Phenol-d6

Concen: 0.435 ng

RT: 6.98 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099581.D

Acq: 9 May 2019 8:43

Instrument :

BNA_E

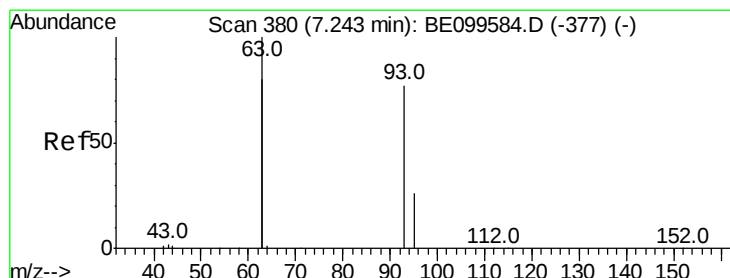
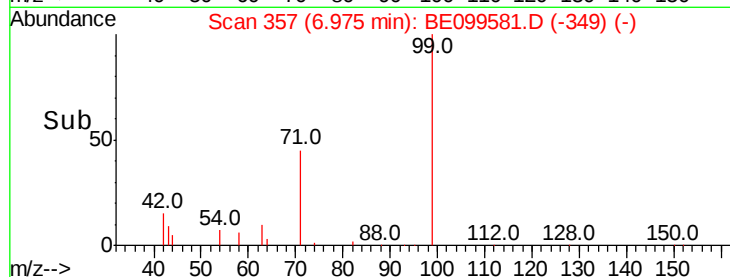
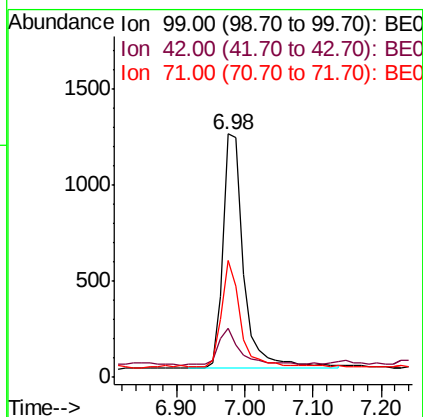
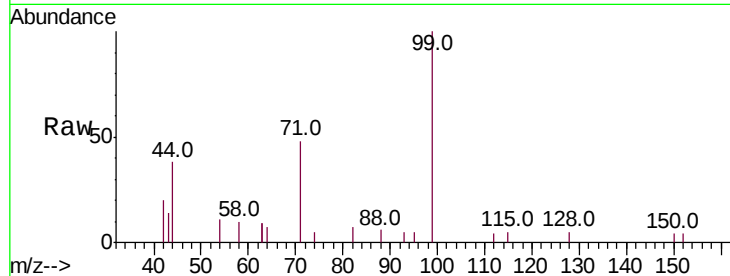
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	2675
Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.8	20.8
71	42.1	32.2	48.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.393 ng

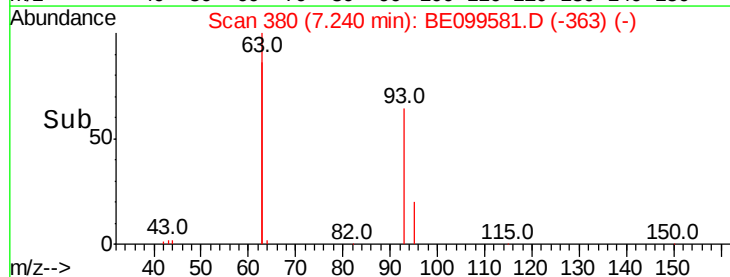
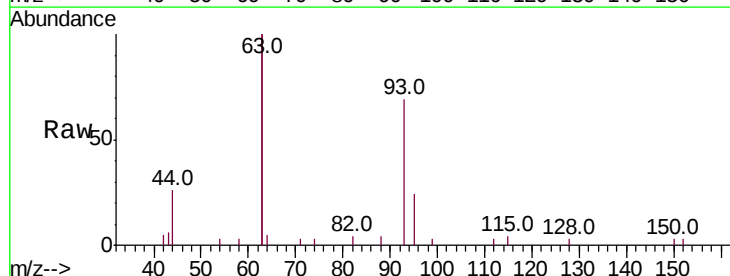
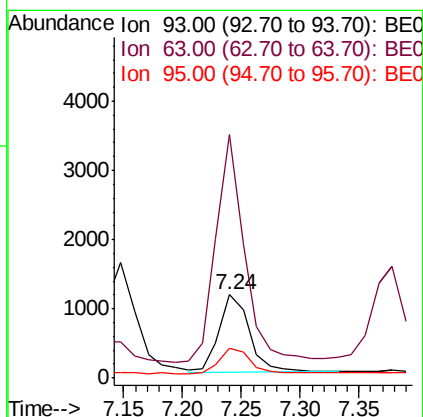
RT: 7.24 min Scan# 380

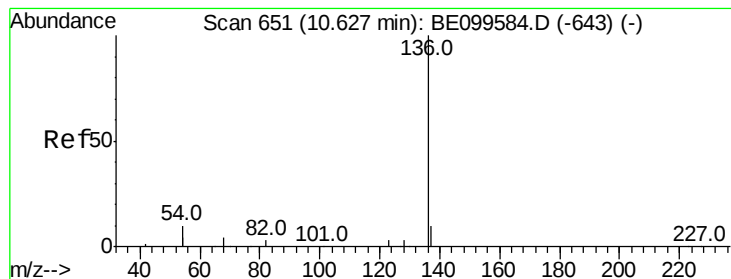
Delta R.T. -0.00 min

Lab File: BE099581.D

Acq: 9 May 2019 8:43

Tgt Ion:	93	Resp:	2016
Ion	Ratio	Lower	Upper
93	100		
63	274.1	213.4	320.0
95	33.6	24.9	37.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE099581.D

Acq: 9 May 2019 8:43

Instrument :

BNA_E

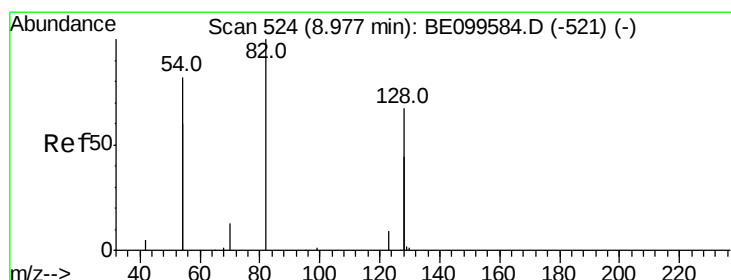
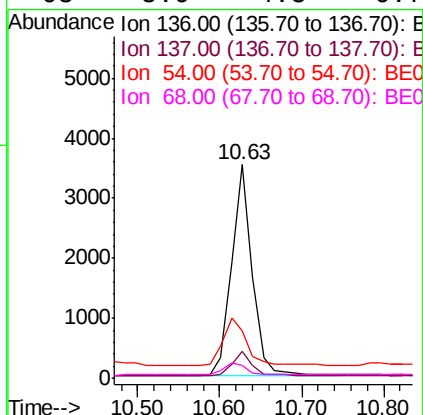
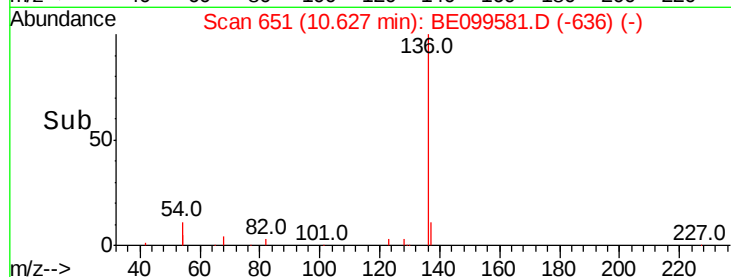
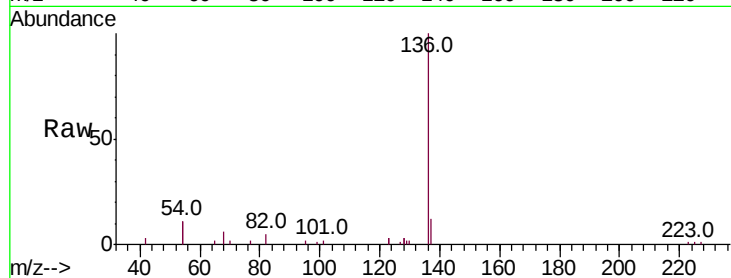
ClientSampled :

SSTDCCC0.4

Tot Ion:	136	Resp:	6135
Ion Ratio	Lower	Upper	
136	100		
137	12.3	9.1	13.7
54	22.1	16.5	24.7
68	5.9	4.5	6.7

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#8

Nitrobenzene-d5

Concen: 0.394 ng

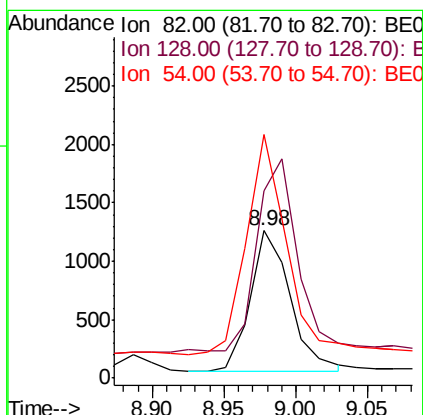
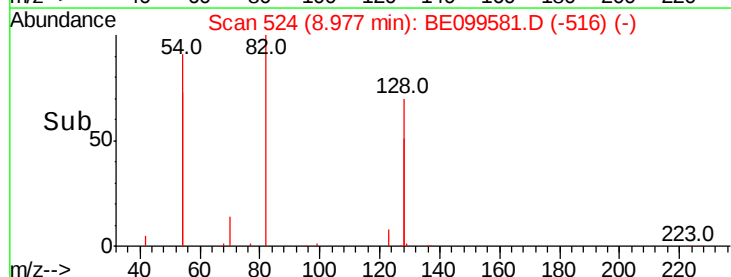
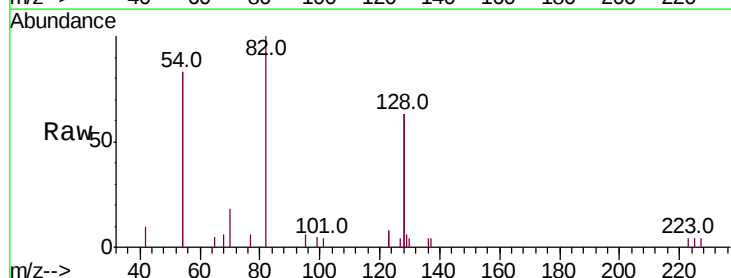
RT: 8.98 min Scan# 524

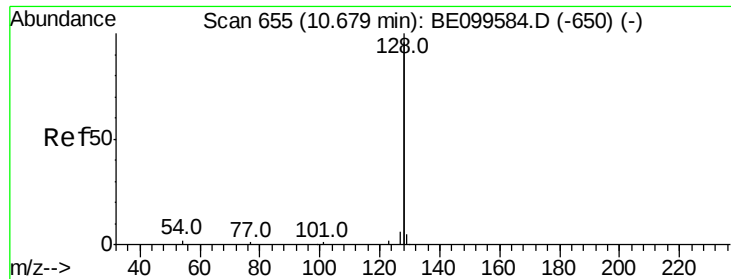
Delta R.T. 0.00 min

Lab File: BE099581.D

Acq: 9 May 2019 8:43

Tgt Ion:	82	Resp:	2327
Ion Ratio	Lower	Upper	
82	100		
128	126.9	101.5	152.3
54	165.5	123.8	185.6





#9

Naphthalene

Concen: 0.554 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE099581.D

Acq: 9 May 2019 8:43

Instrument :

BNA_E

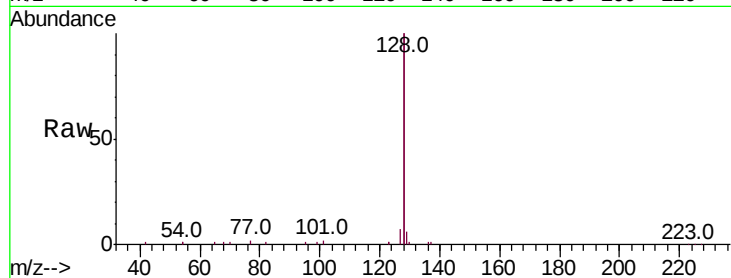
ClientSampled :

SSTDCCC0.4

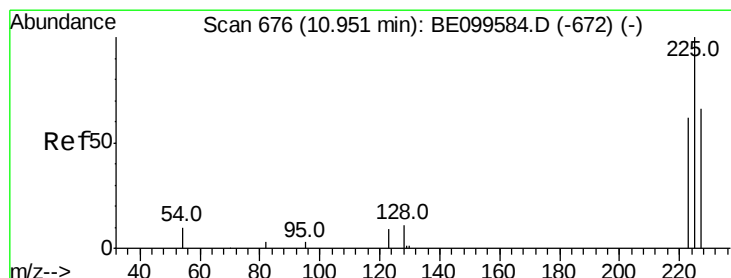
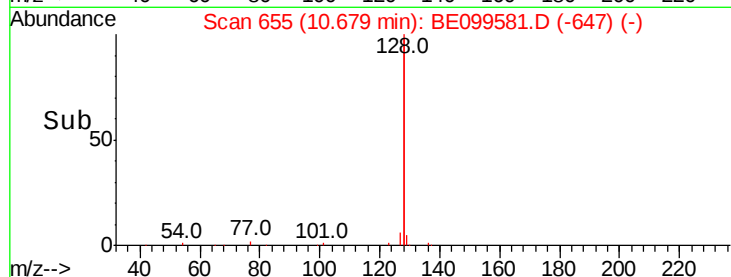
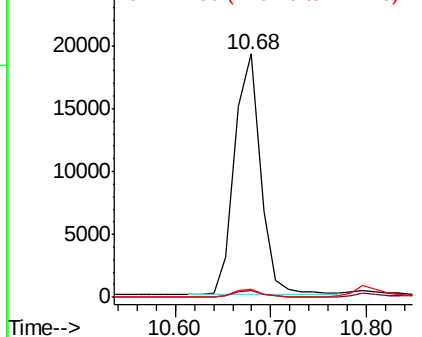
Tot Ion:128	Resp:	35976
Ion Ratio	Lower	Upper
128 100		
129 2.8	2.4	3.6
127 3.3	2.8	4.2

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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: 0.411 ng

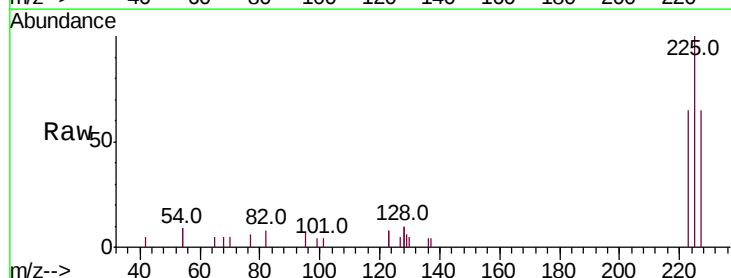
RT: 10.95 min Scan# 676

Delta R.T. 0.00 min

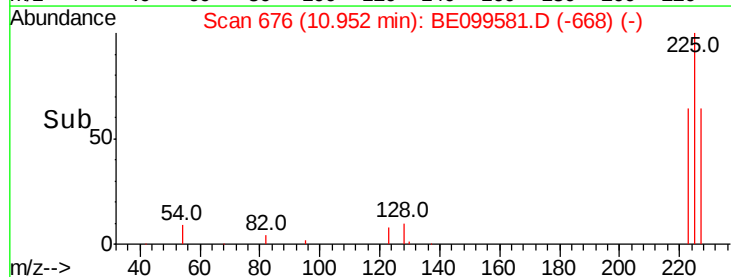
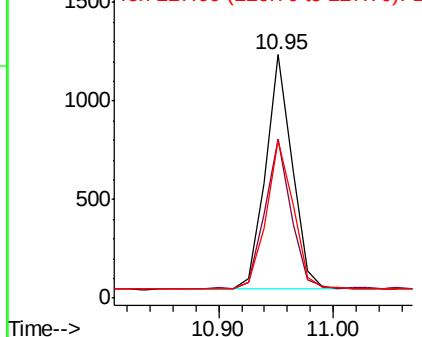
Lab File: BE099581.D

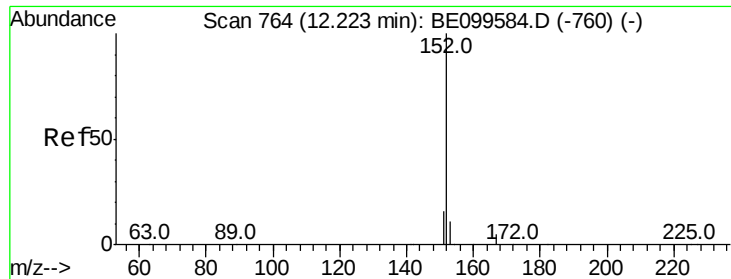
Acq: 9 May 2019 8:43

Tgt Ion:225	Resp:	1942
Ion Ratio	Lower	Upper
225 100		
223 63.1	49.6	74.4
227 63.7	50.1	75.1



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





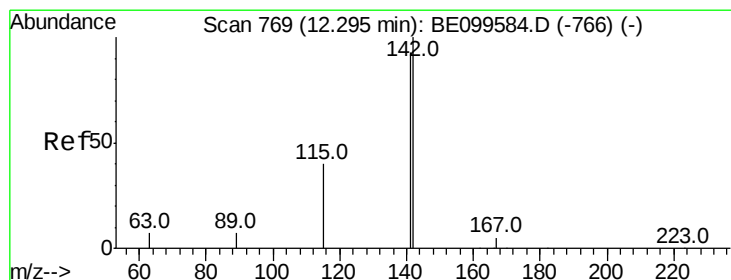
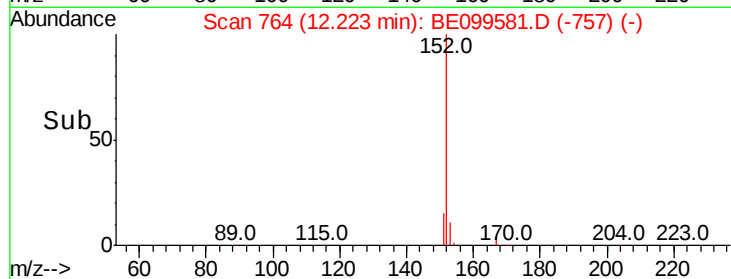
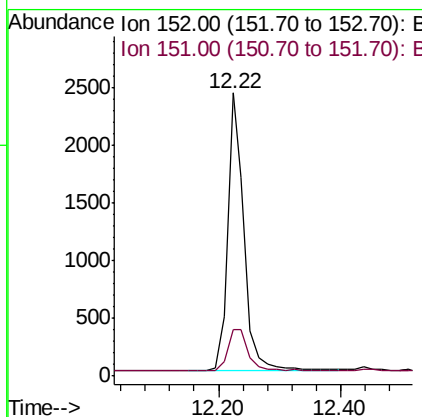
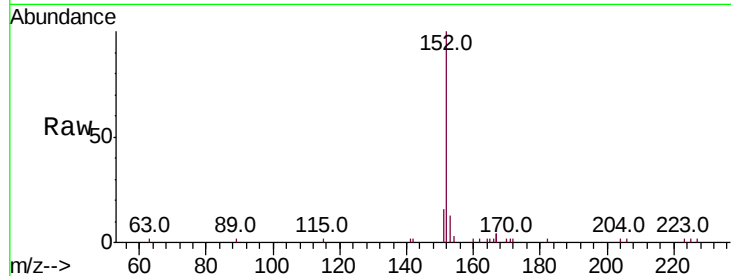
#11
2-Methylnaphthalene-d10
Concen: 0.424 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE099581.D
Acq: 9 May 2019 8:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.3	16.2	24.2

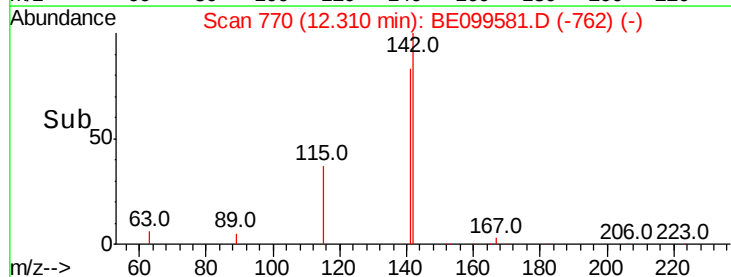
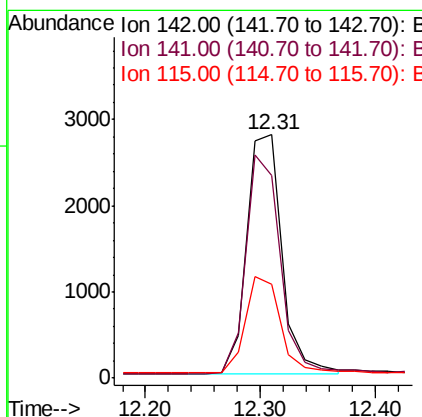
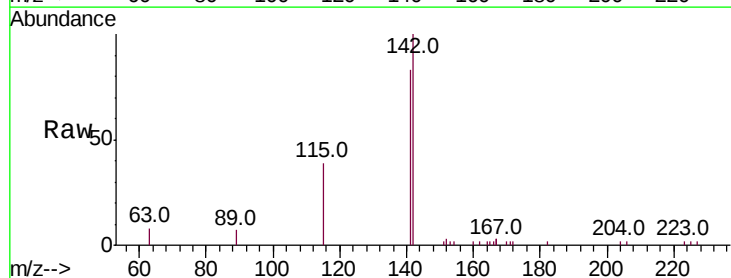
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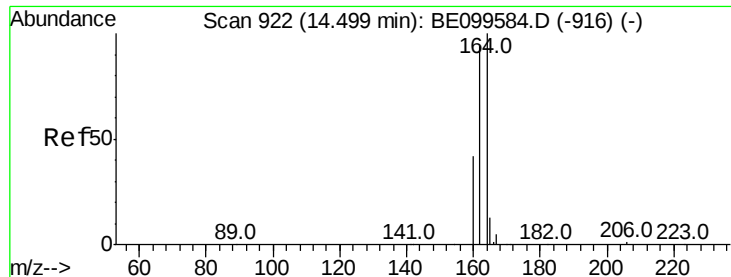
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#12
2-Methylnaphthalene
Concen: 0.531 ng
RT: 12.31 min Scan# 770
Delta R.T. 0.01 min
Lab File: BE099581.D
Acq: 9 May 2019 8:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.3	75.0	112.4
115	38.6	33.7	50.5





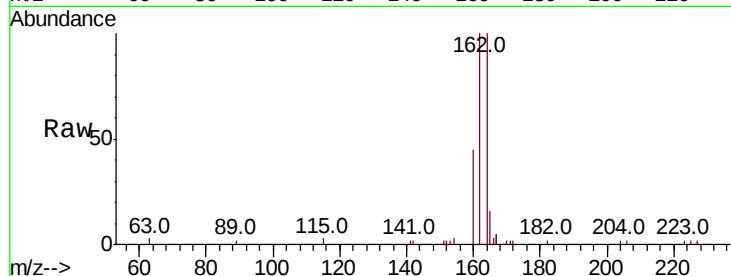
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.50 min Scan# 922
Delta R.T. 0.00 min
Lab File: BE099581.D
Acq: 9 May 2019 8:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.8	75.3	112.9
160	45.2	34.7	52.1

Manual Integrations
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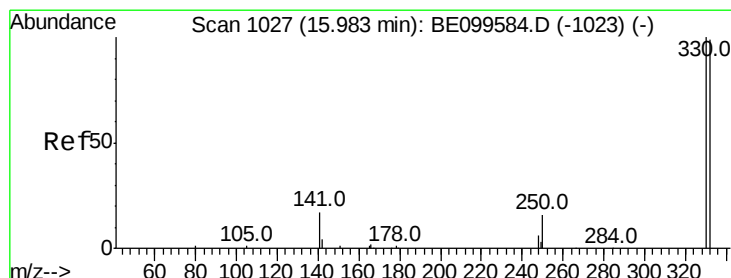
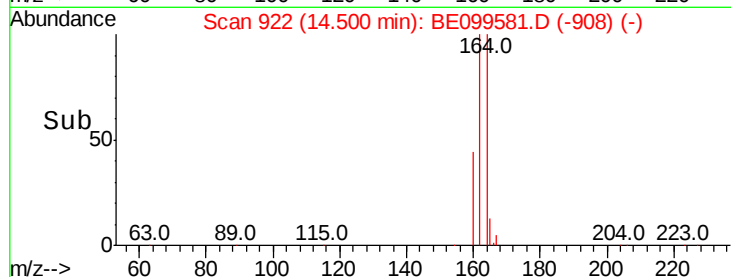
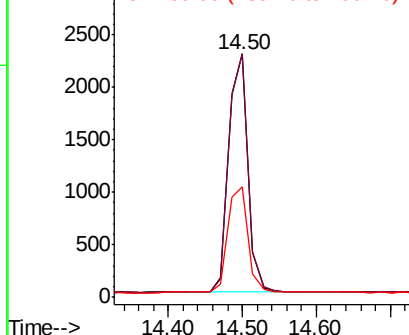


Abundance

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: 0.372 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099581.D
Acq: 9 May 2019 8:43

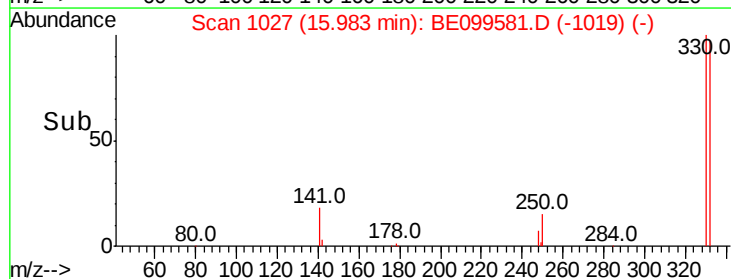
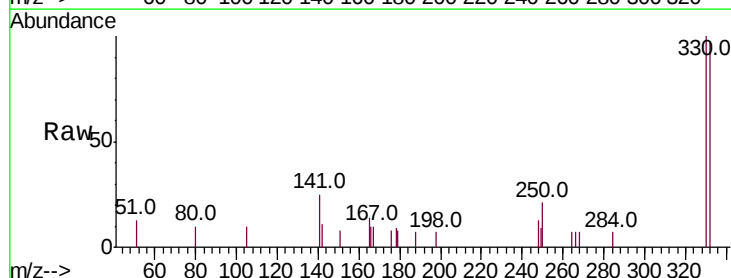
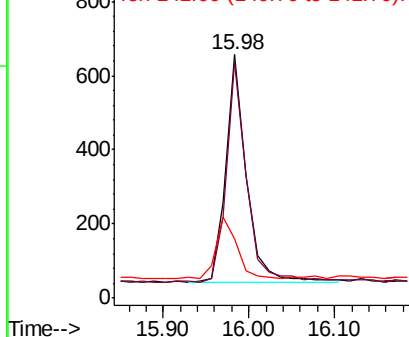
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.7	118.1
141	27.0	22.3	33.5

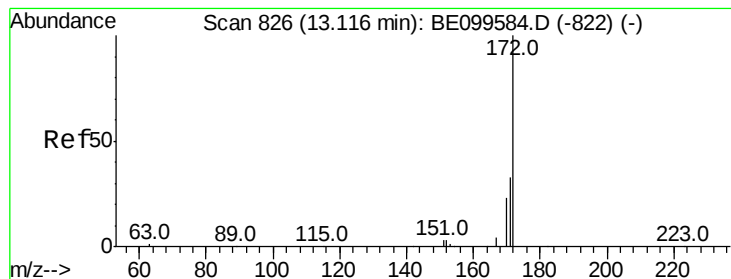
Abundance

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





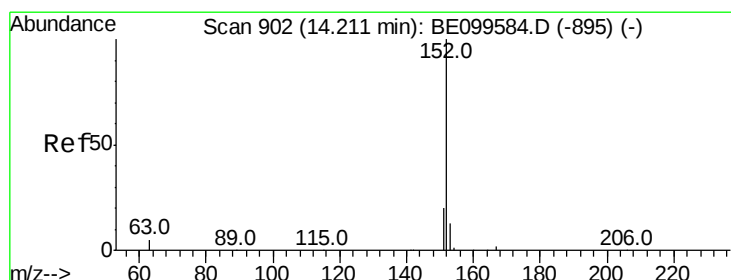
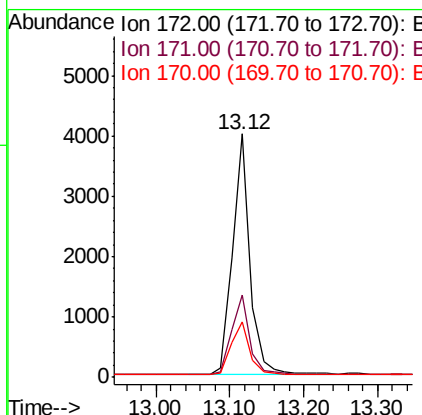
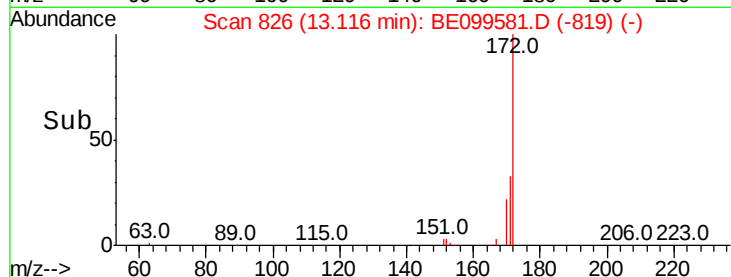
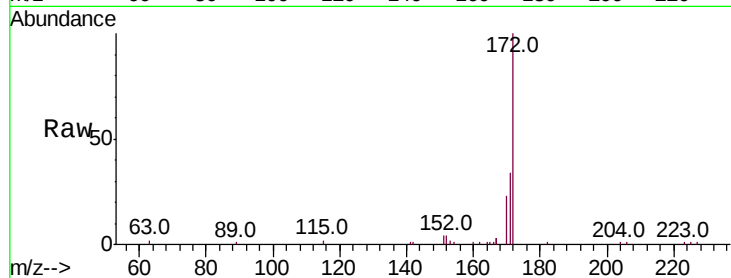
#15
2-Fluorobiphenyl
Concen: 0.423 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE099581.D
Acq: 9 May 2019 8:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.5	41.3
170	22.6	19.1	28.7

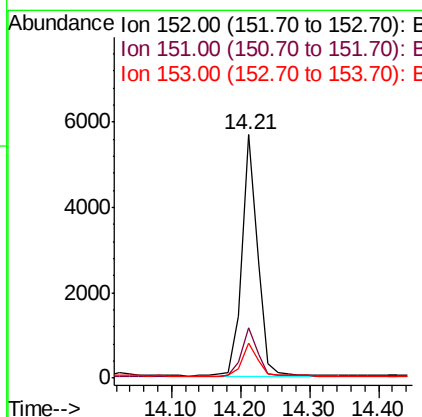
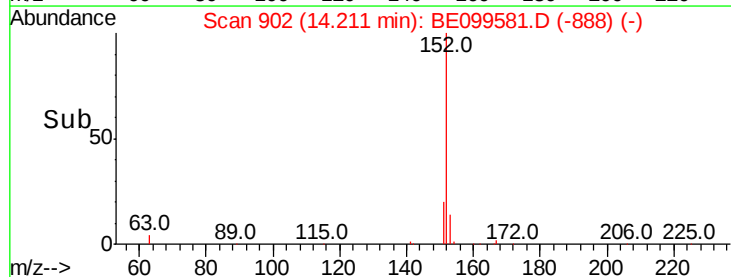
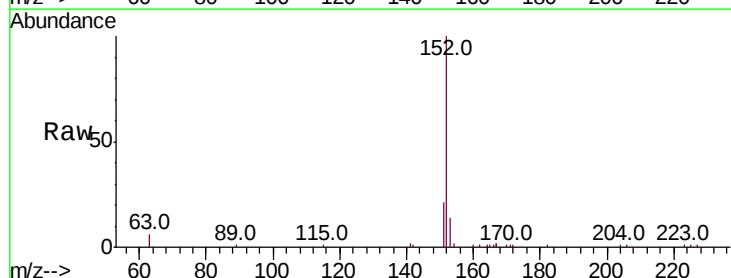
Manual Integrations
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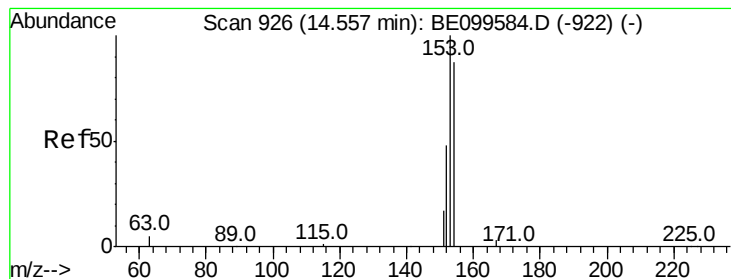
Sohil
5/13/2019 8:32:28 PM



#16
Acenaphthylene
Concen: 0.450 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE099581.D
Acq: 9 May 2019 8:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.5	23.3
153	13.7	10.2	15.4





#17

Acenaphthene

Concen: 0.418 ng

RT: 14.56 min Scan# 926

Delta R.T. 0.00 min

Lab File: BE099581.D

Acq: 9 May 2019 8:43

Instrument :

BNA_E

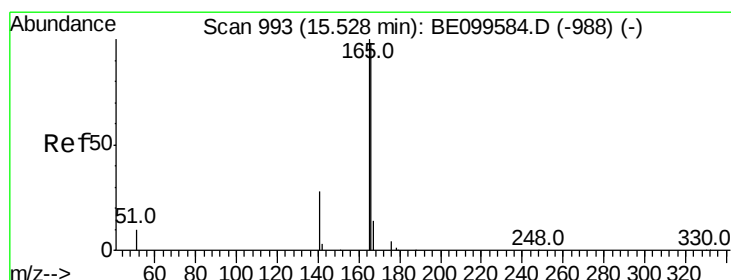
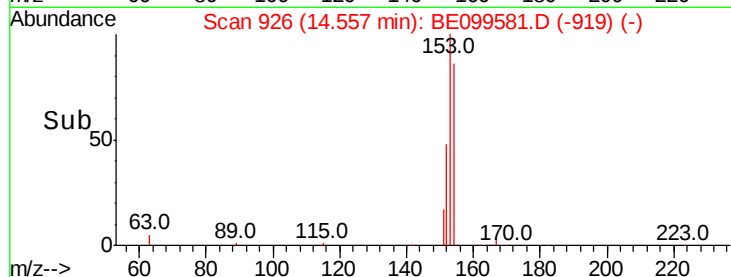
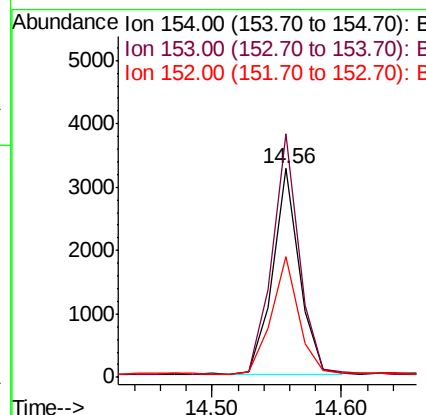
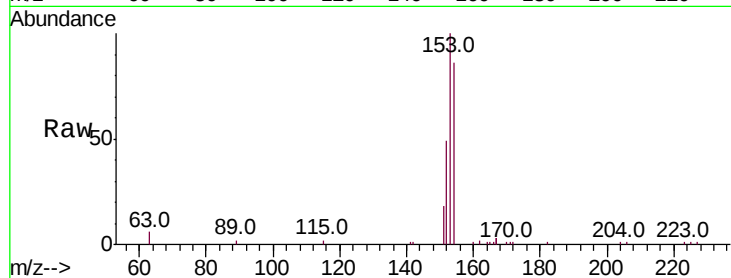
ClientSampleId :

SSTDCCC0.4

Tot Ion:	154	Resp:	4638
Ion Ratio	Lower	Upper	
154	100		
153	118.8	92.9	139.3
152	58.6	46.3	69.5

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#18

Fluorene

Concen: 0.429 ng

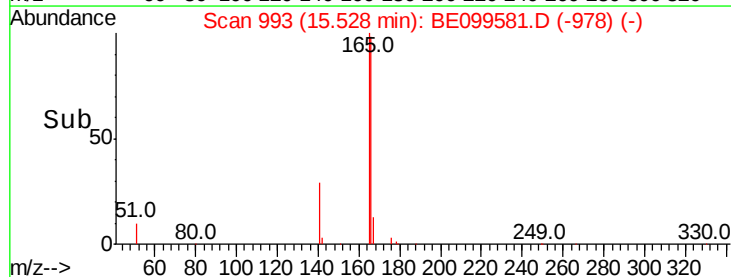
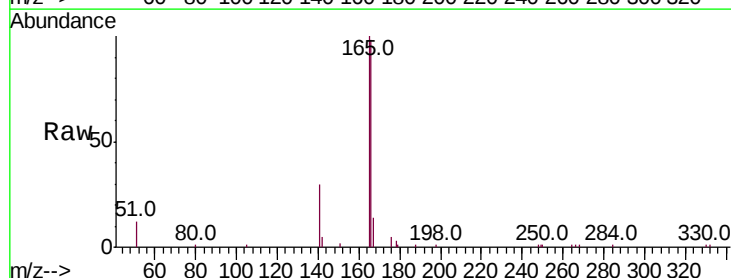
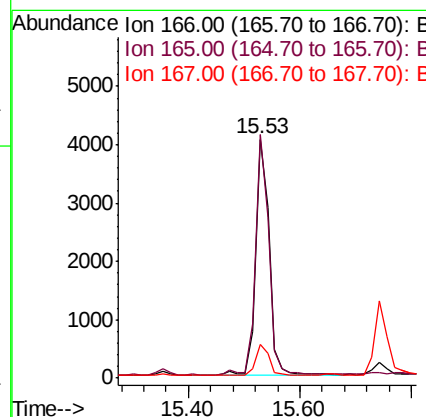
RT: 15.53 min Scan# 993

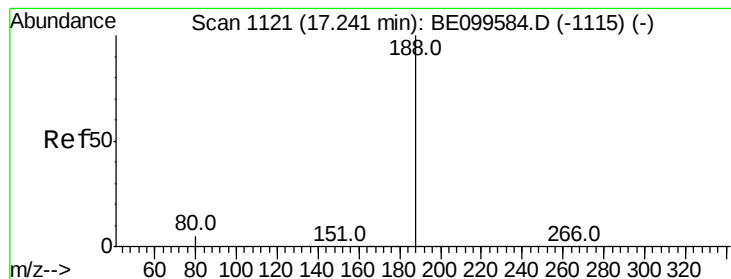
Delta R.T. 0.00 min

Lab File: BE099581.D

Acq: 9 May 2019 8:43

Tgt Ion:	166	Resp:	6796
Ion Ratio	Lower	Upper	
166	100		
165	102.4	80.5	120.7
167	12.8	11.6	17.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BE099581.D

Acq: 9 May 2019 8:43

Instrument :

BNA_E

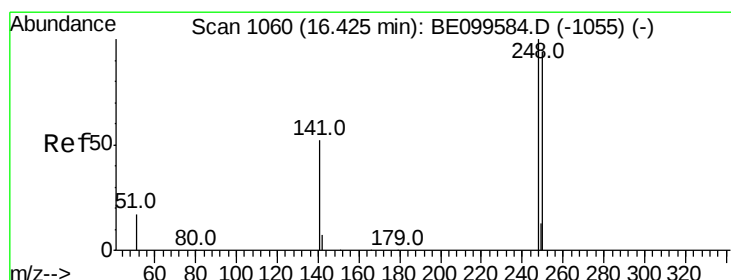
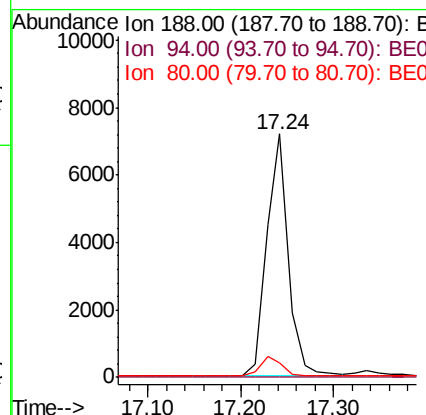
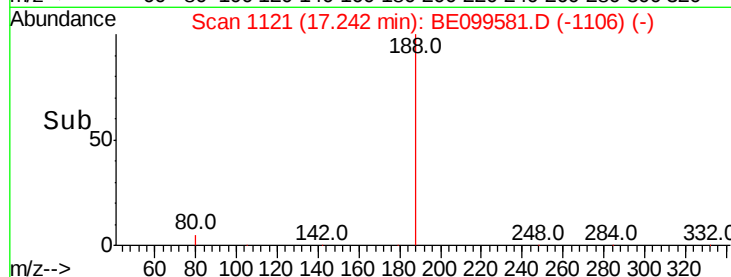
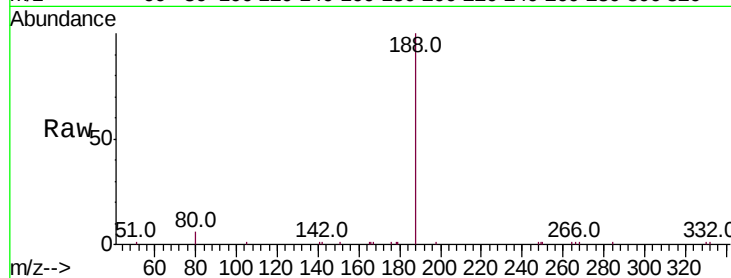
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	11615
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.0	4.4	6.6

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#20

4-Bromophenyl-phenylether

Concen: 0.419 ng

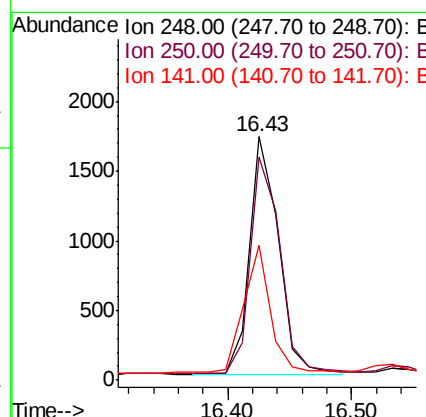
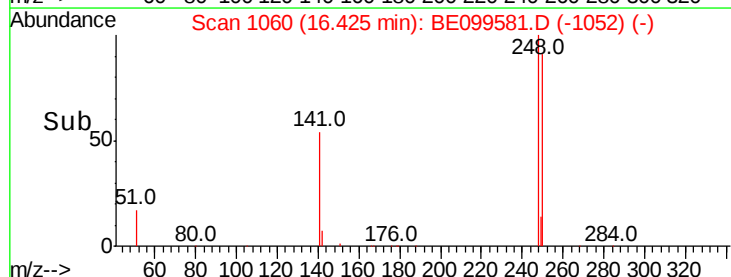
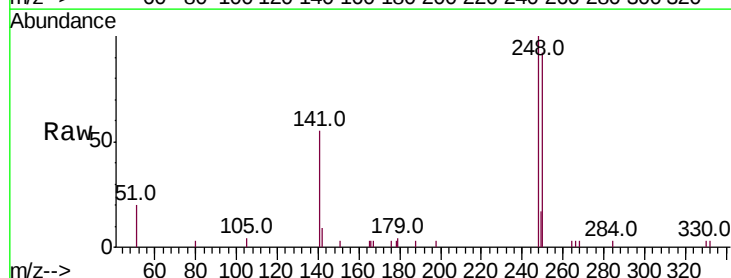
RT: 16.43 min Scan# 1060

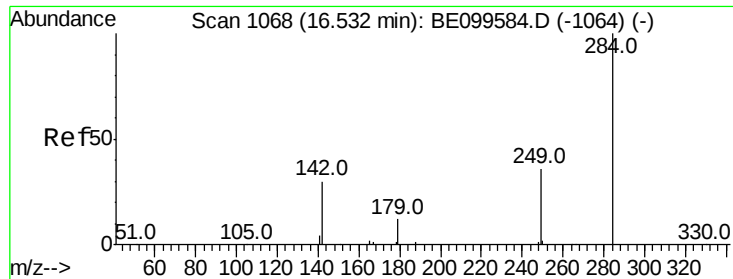
Delta R.T. 0.00 min

Lab File: BE099581.D

Acq: 9 May 2019 8:43

Tgt Ion:	248	Resp:	2764
Ion Ratio	Lower	Upper	
248	100		
250	91.6	75.7	113.5
141	55.3	42.9	64.3





#21

Hexachlorobenzene

Concen: 0.423 ng

RT: 16.55 min Scan# 1069

Delta R.T. 0.01 min

Lab File: BE099581.D

Acq: 9 May 2019 8:43

Instrument :

BNA_E

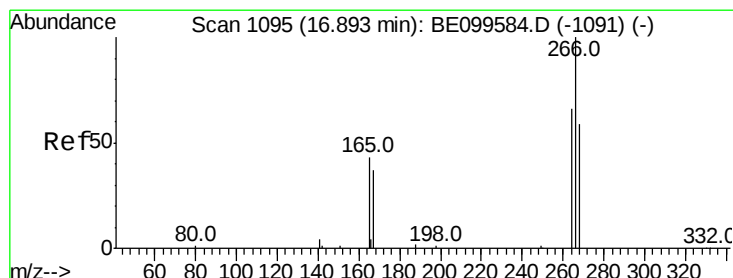
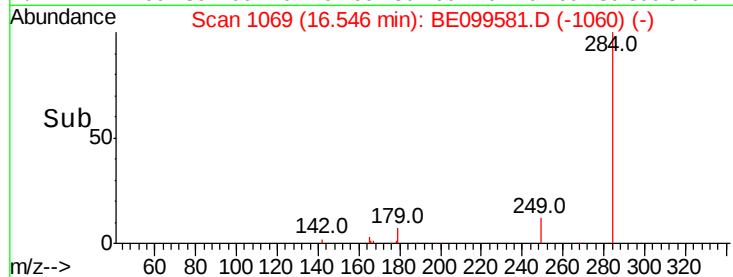
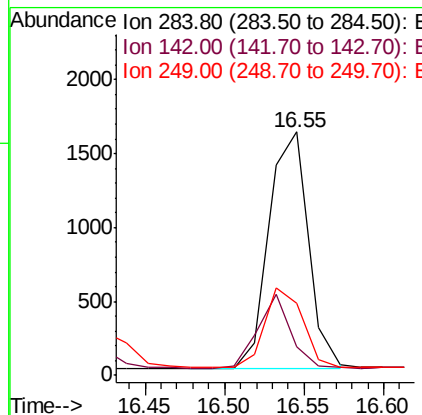
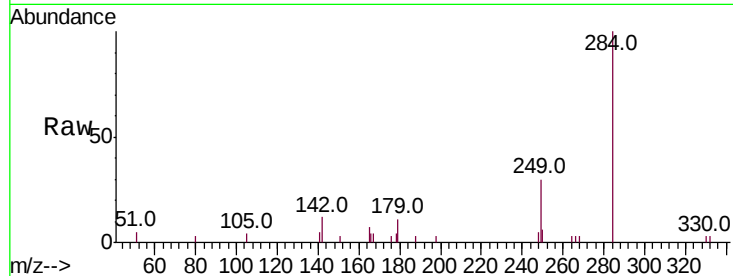
ClientSampleId :

SSTDCCC0.4

Tot Ion:	284	Resp:	2775
Ion Ratio	Lower	Upper	
284	100		
142	26.0	20.6	30.8
249	32.8	25.8	38.6

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#22

Pentachlorophenol

Concen: 0.364 ng

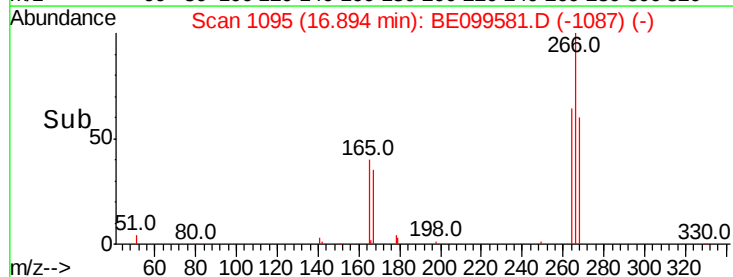
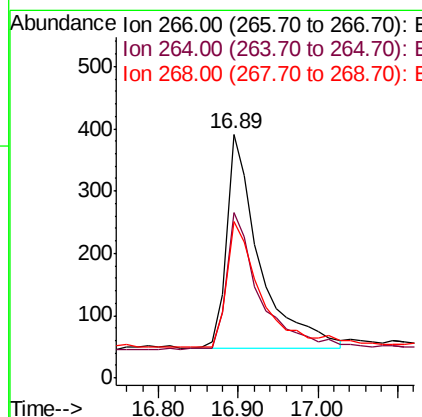
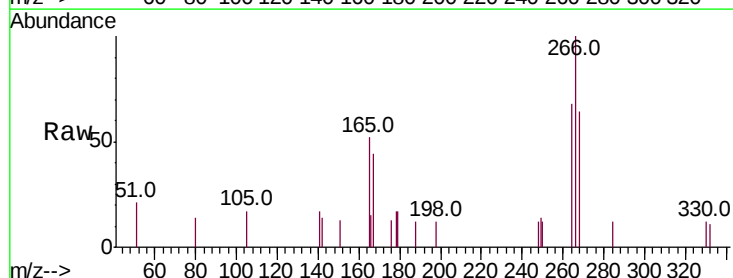
RT: 16.89 min Scan# 1095

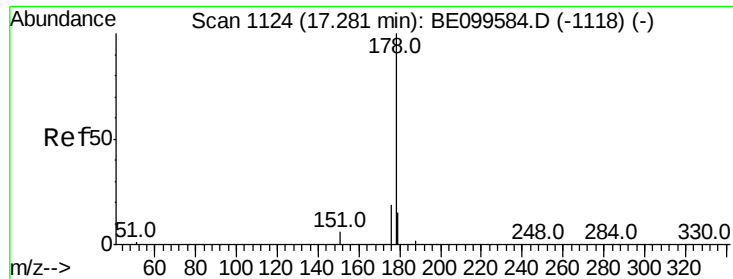
Delta R.T. 0.00 min

Lab File: BE099581.D

Acq: 9 May 2019 8:43

Tgt Ion:	266	Resp:	983
Ion Ratio	Lower	Upper	
266	100		
264	67.8	57.3	85.9
268	64.5	53.5	80.3





#23

Phenanthrene

Concen: 0.600 ng

RT: 17.28 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BE099581.D

Acq: 9 May 2019 8:43

Instrument :

BNA_E

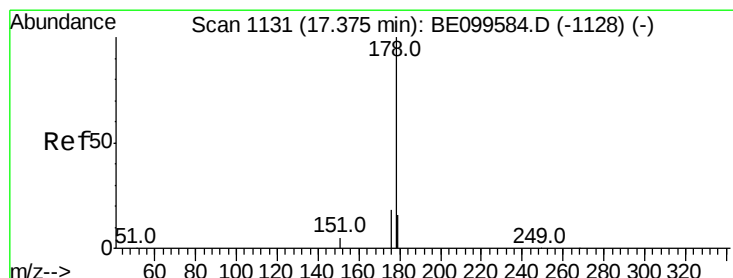
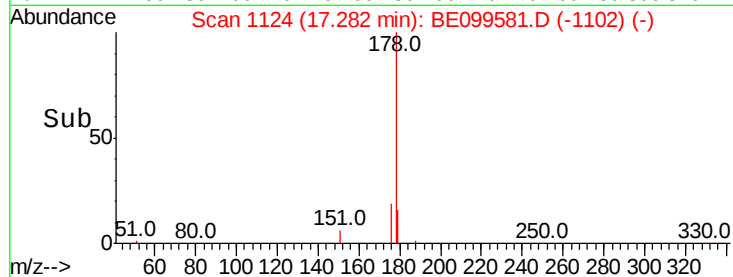
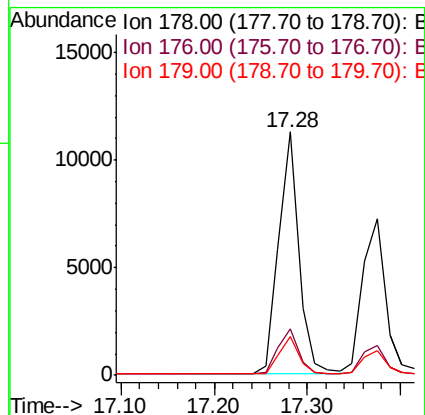
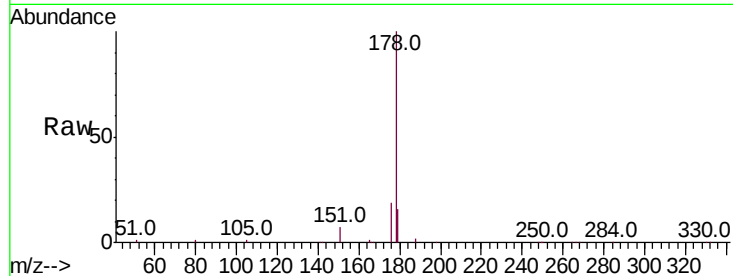
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	17172
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.8 23.6
179	15.5	12.2 18.2

Manual Integrations
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#24

Anthracene

Concen: 0.445 ng

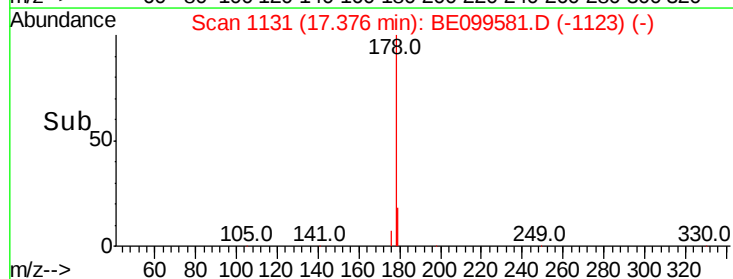
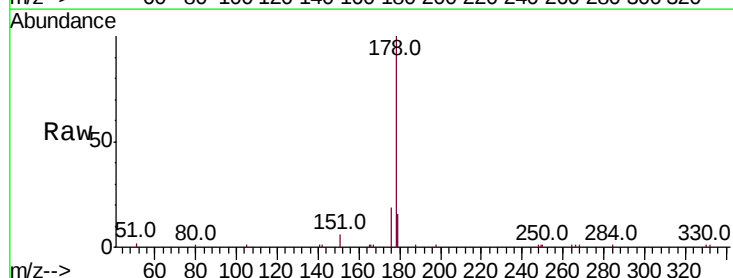
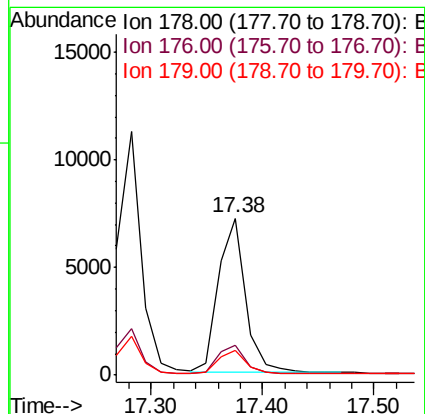
RT: 17.38 min Scan# 1131

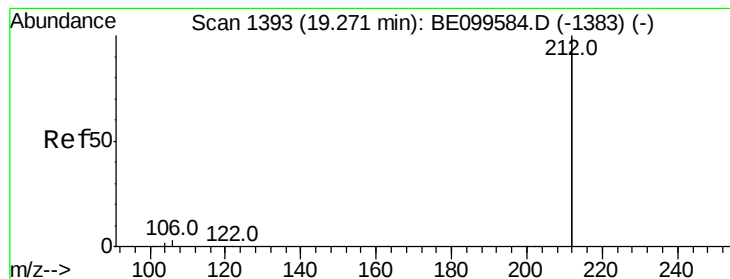
Delta R.T. 0.00 min

Lab File: BE099581.D

Acq: 9 May 2019 8:43

Tgt Ion:178	Resp:	12248
Ion Ratio	Lower	Upper
178	100	
176	19.0	14.8 22.2
179	15.0	12.3 18.5





#25

Fluoranthene-d10

Concen: 0.430 ng

RT: 19.27 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BE099581.D

Acq: 9 May 2019 8:43

Instrument :

BNA_E

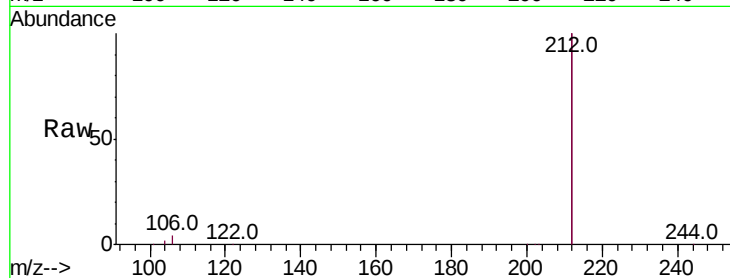
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	67193
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.0	0.9	1.3

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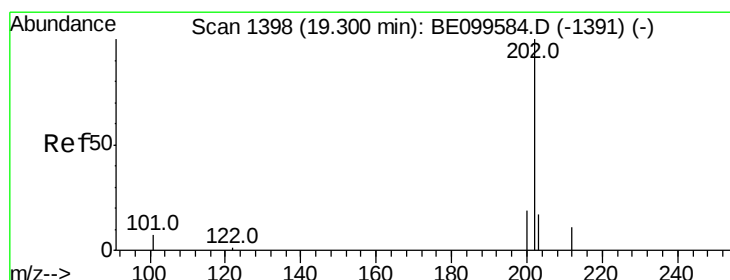
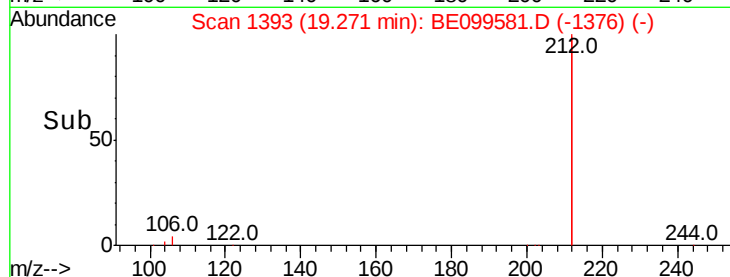
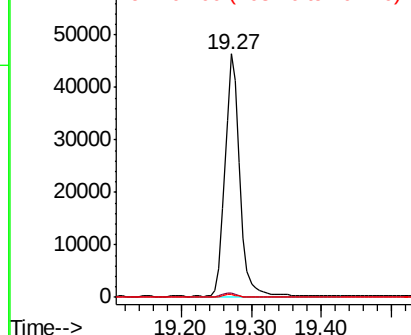


Abundance

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: 0.468 ng

RT: 19.30 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BE099581.D

Acq: 9 May 2019 8:43

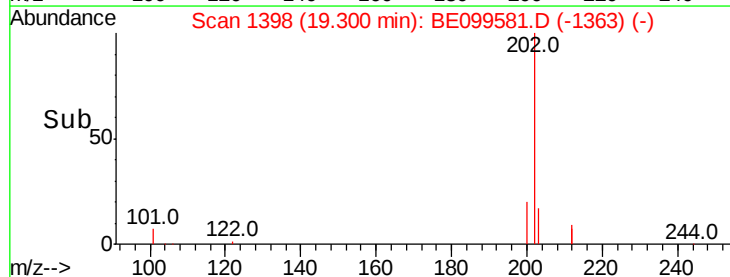
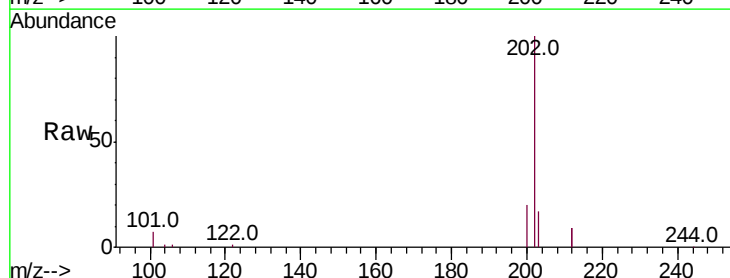
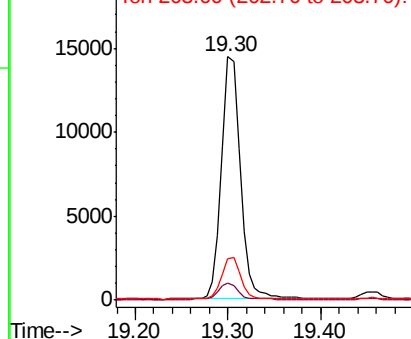
Tgt Ion:	202	Resp:	20616
Ion Ratio	Lower	Upper	
202	100		
101	6.8	5.4	8.2
203	17.0	13.7	20.5

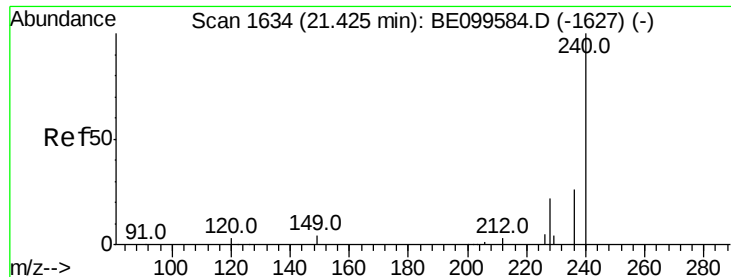
Abundance

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





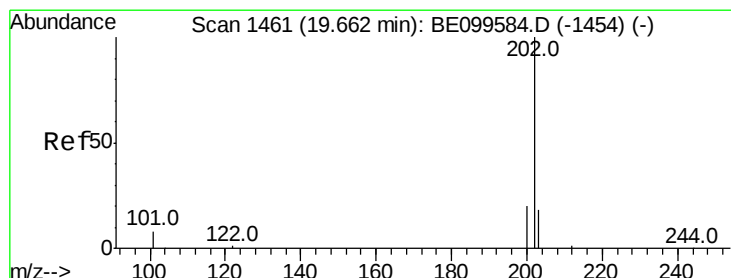
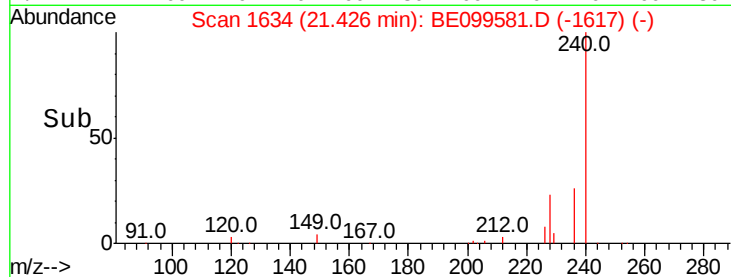
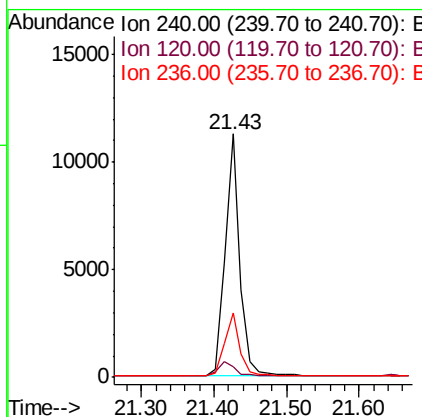
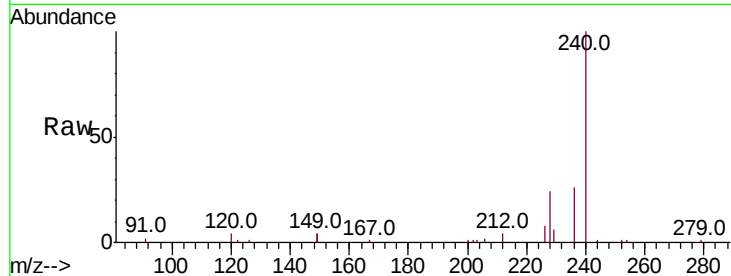
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BE099581.D
Acq: 9 May 2019 8:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.1	3.2	4.8
236	26.3	21.0	31.6

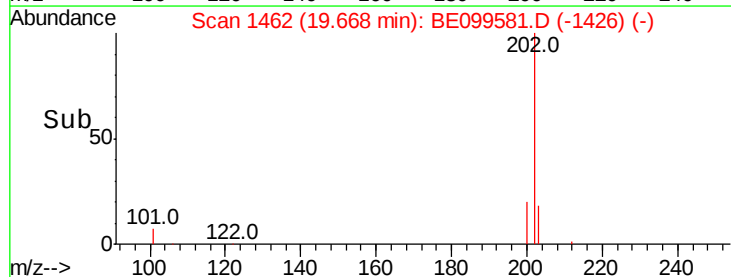
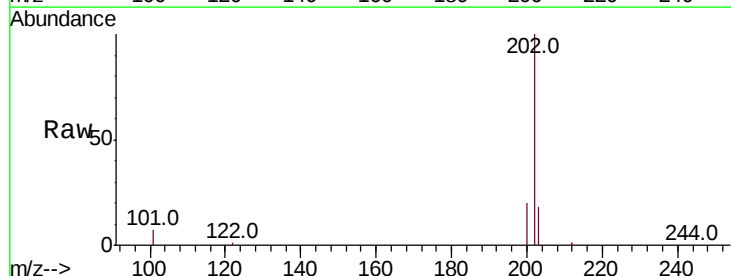
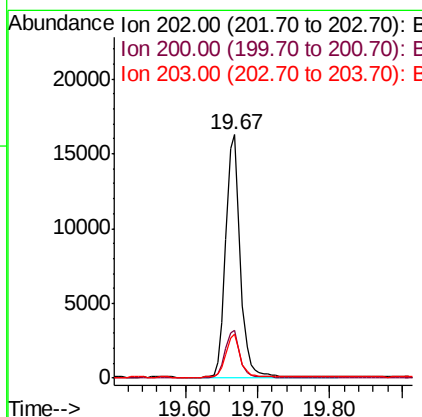
Manual Integrations
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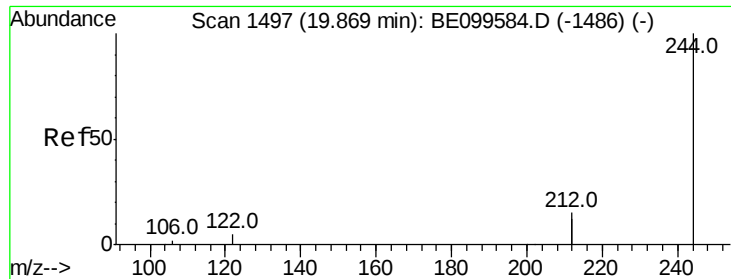
Sohil
5/13/2019 8:32:28 PM



#28
Pyrene
Concen: 0.528 ng
RT: 19.67 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BE099581.D
Acq: 9 May 2019 8:43

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.5	15.9	23.9
203	17.8	14.1	21.1





#29

Terphenyl-d14

Concen: 0.445 ng

RT: 19.87 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BE099581.D

Acq: 9 May 2019 8:43

Instrument :

BNA_E

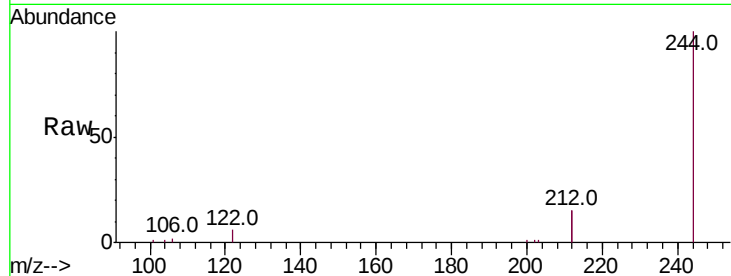
ClientSampled :

SSTDCCC0.4

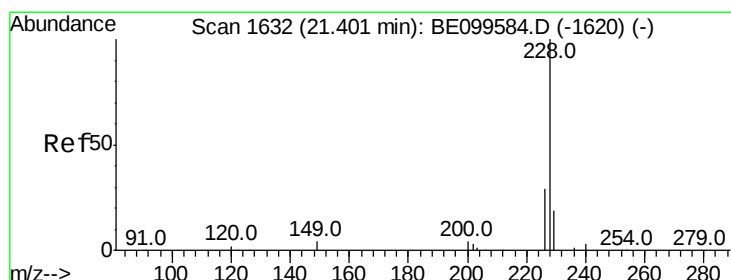
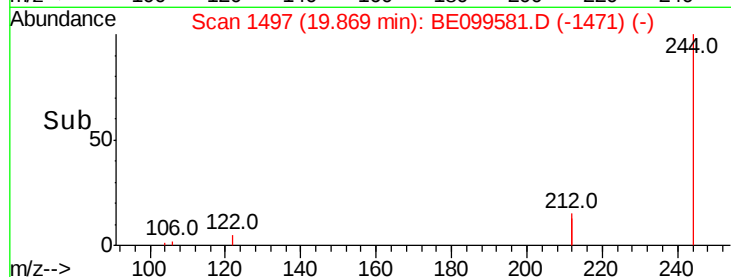
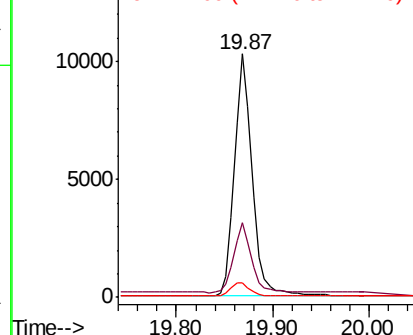
Tot Ion	Ratio	Lower	Upper
244	100		
212	30.5	24.4	36.6
122	5.7	4.6	6.8

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.480 ng

RT: 21.40 min Scan# 1632

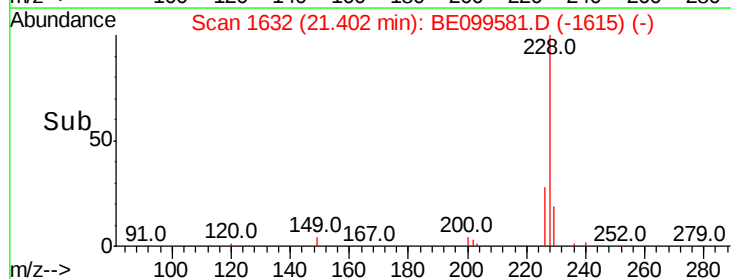
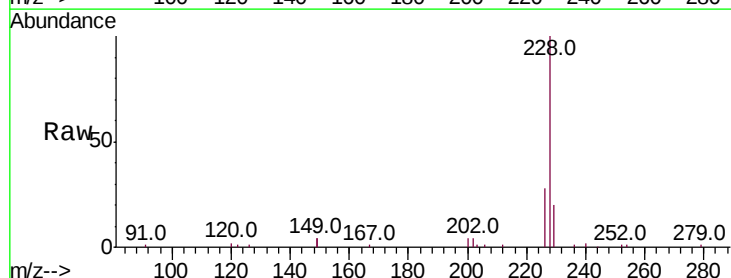
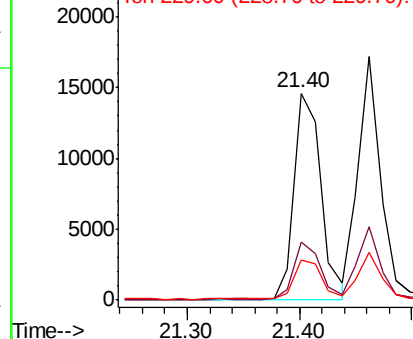
Delta R.T. 0.00 min

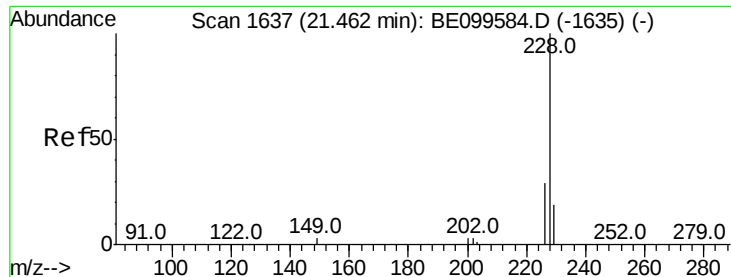
Lab File: BE099581.D

Acq: 9 May 2019 8:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.3	34.9
229	19.7	15.5	23.3

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





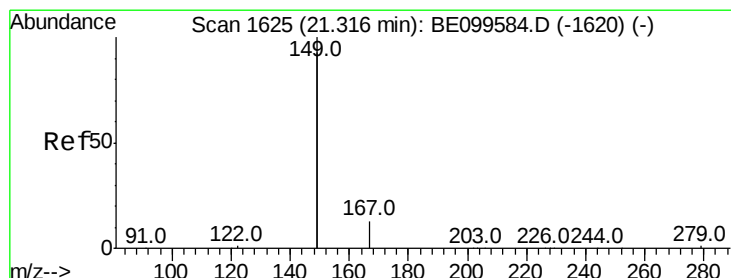
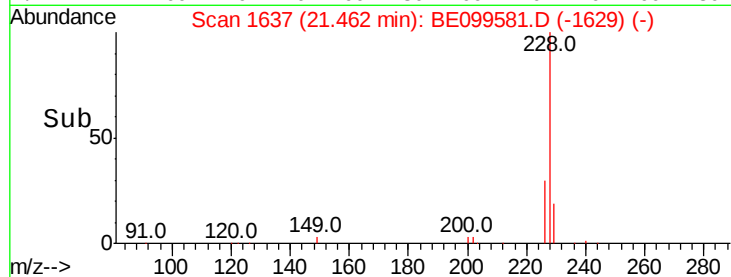
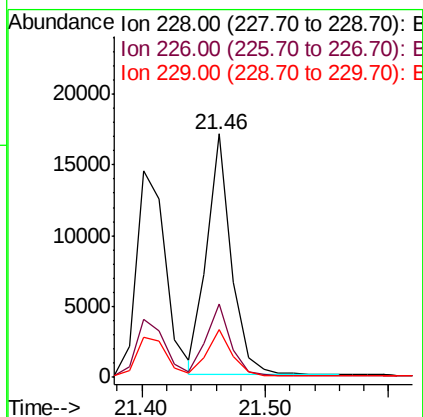
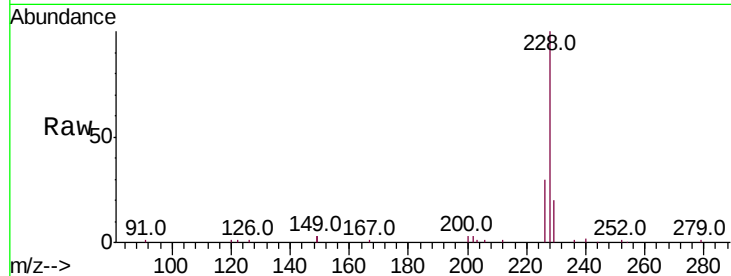
#31
Chrysene
Concen: 0.479 ng
RT: 21.46 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BE099581.D
Acq: 9 May 2019 8:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.2	34.8
229	19.6	15.6	23.4

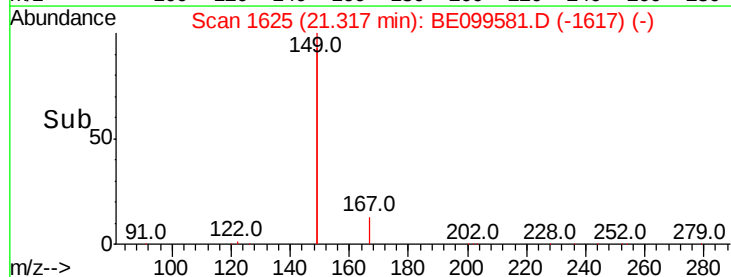
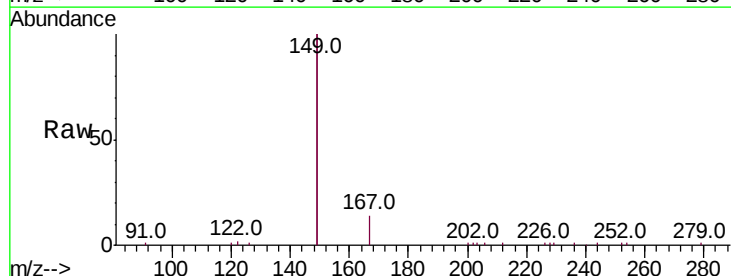
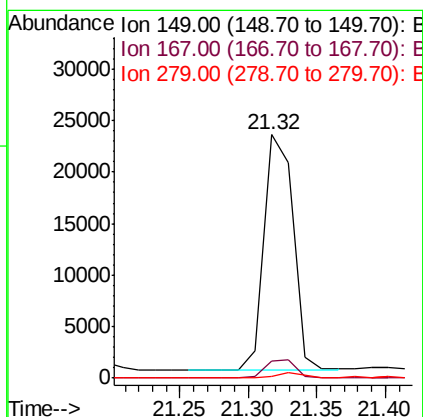
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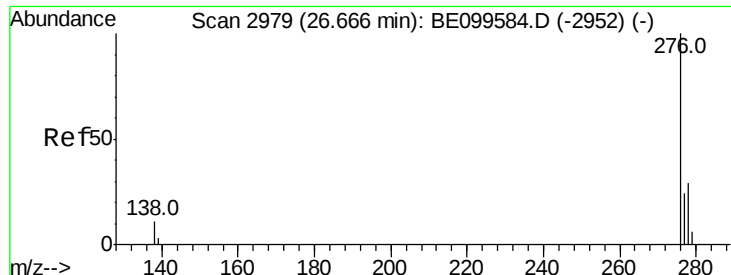
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.427 ng
RT: 21.32 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BE099581.D
Acq: 9 May 2019 8:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.5	6.0	9.0
279	1.5	1.1	1.7





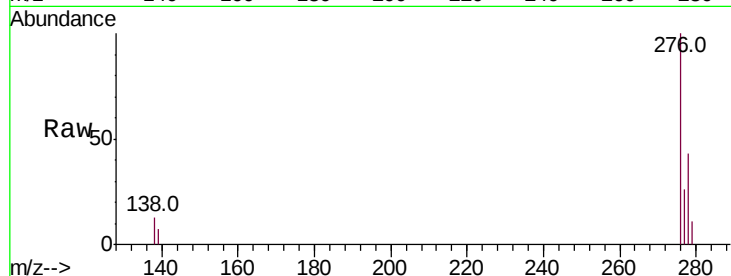
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.469 ng
RT: 26.67 min Scan# 2981
Delta R.T. 0.01 min
Lab File: BE099581.D
Acq: 9 May 2019 8:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.5	10.2	15.2
277	24.9	19.8	29.8

Manual Integrations
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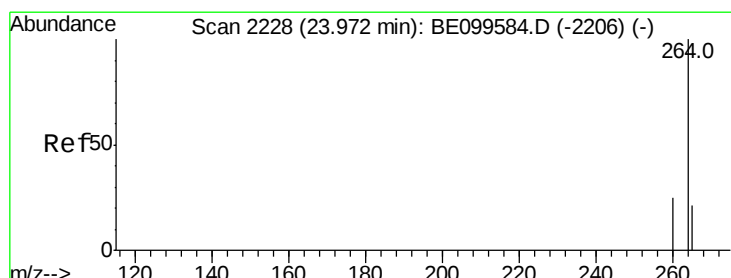
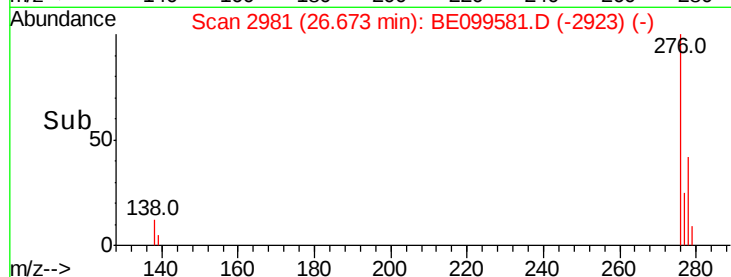
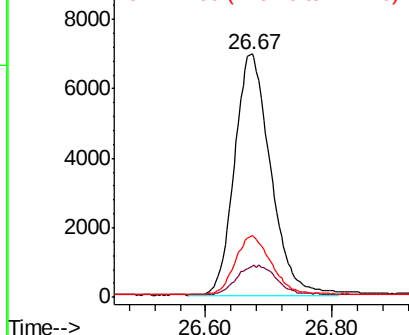


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.97 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BE099581.D
Acq: 9 May 2019 8:43

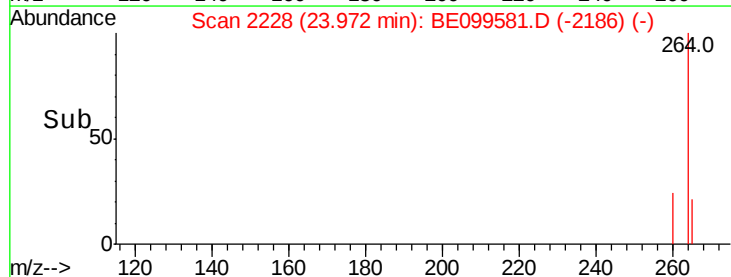
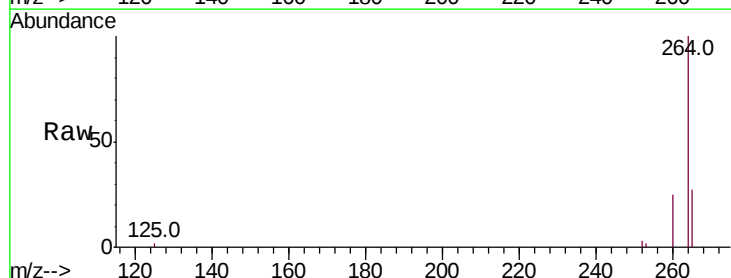
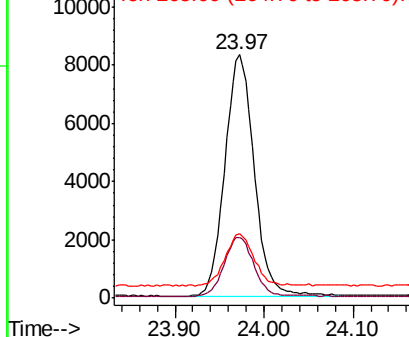
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.3	30.5
265	26.6	20.9	31.3

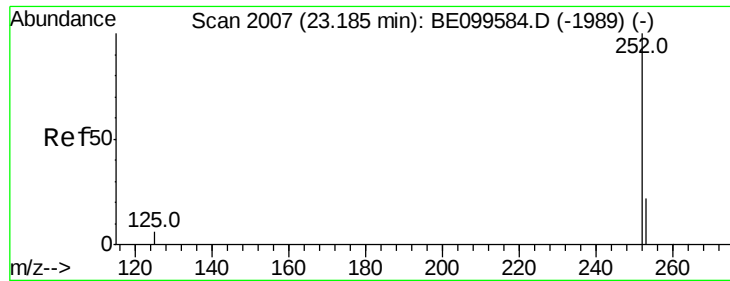
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





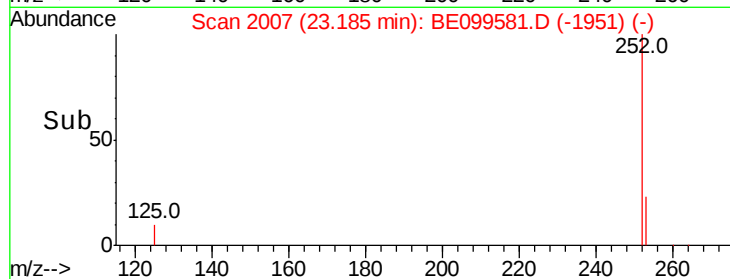
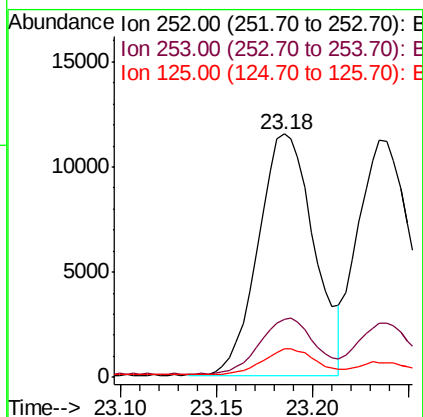
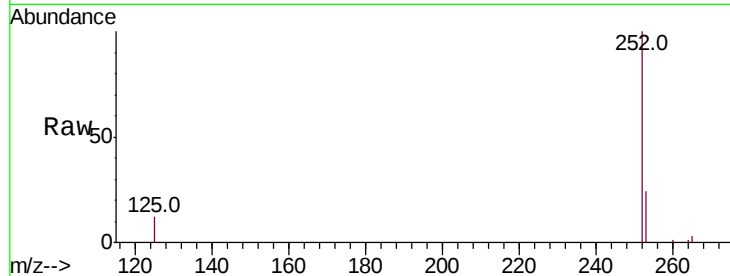
#35
Benzo(b)fluoranthene
Concen: 0.443 ng m
RT: 23.18 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BE099581.D
Acq: 9 May 2019 8:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.6	28.0
125	11.6	6.0	9.0

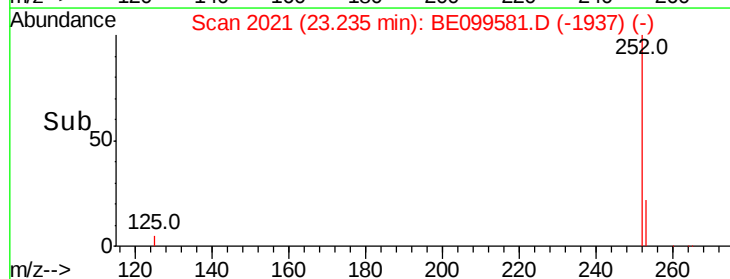
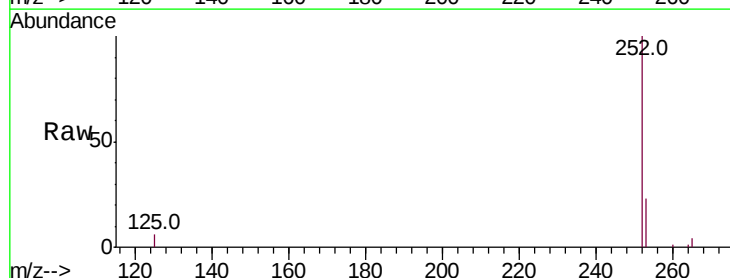
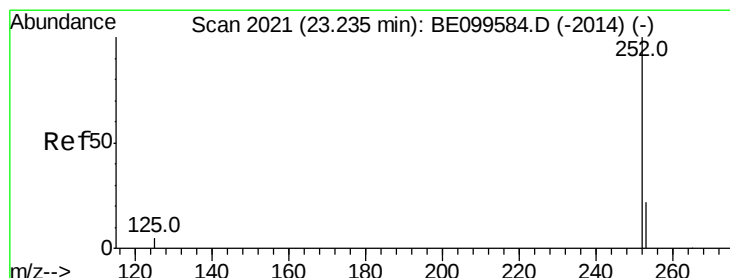
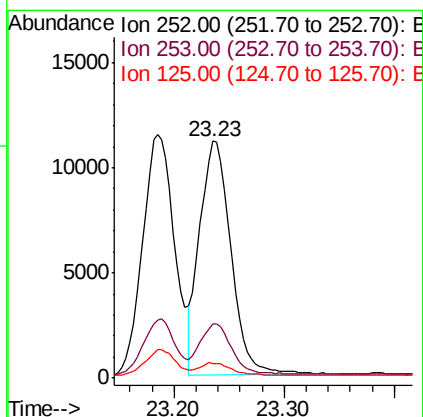
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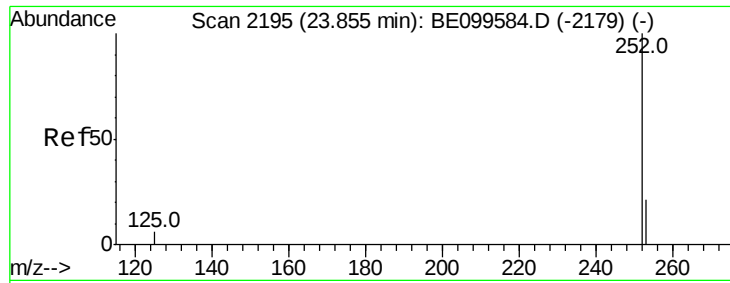
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#36
Benzo(k)fluoranthene
Concen: 0.423 ng
RT: 23.23 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BE099581.D
Acq: 9 May 2019 8:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	6.3	5.1	7.7





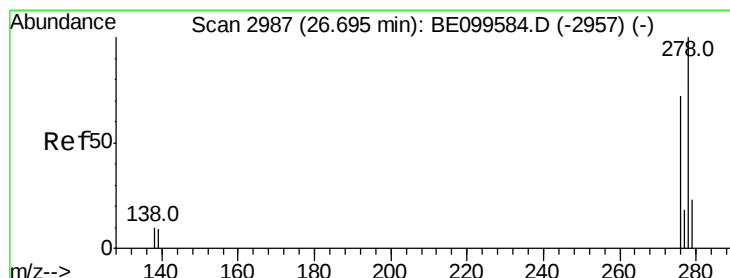
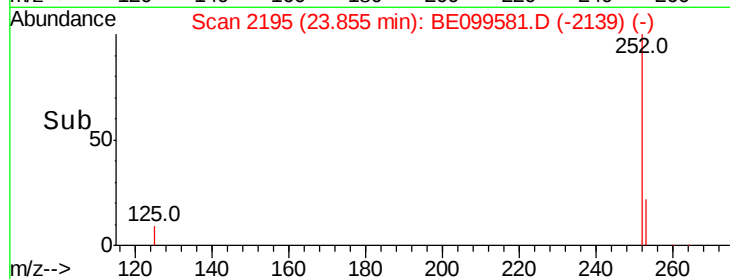
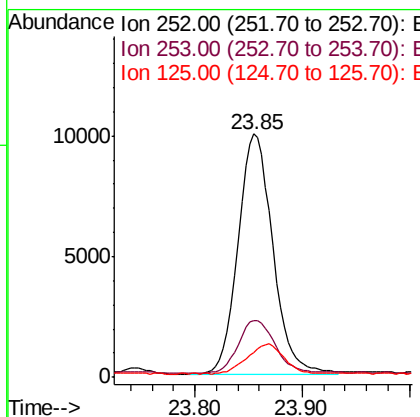
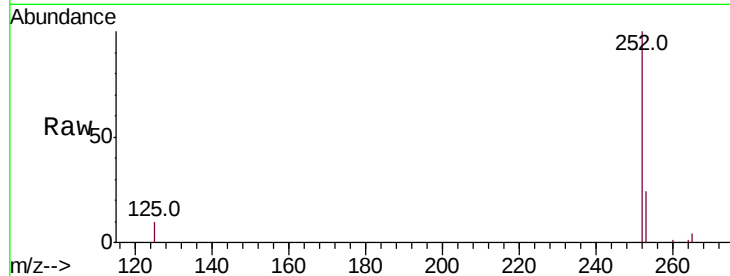
#37
Benzo(a)pyrene
Concen: 0.439 ng
RT: 23.85 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BE099581.D
Acq: 9 May 2019 8:43

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.6	27.8
125	10.2	6.4	9.6

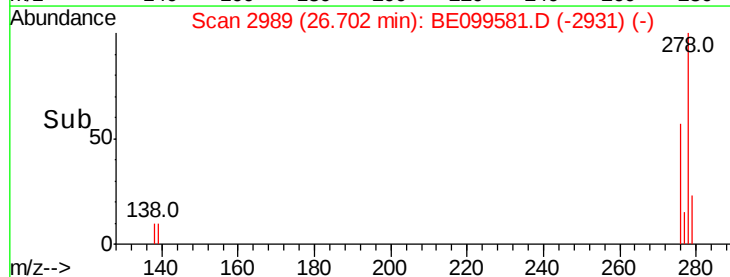
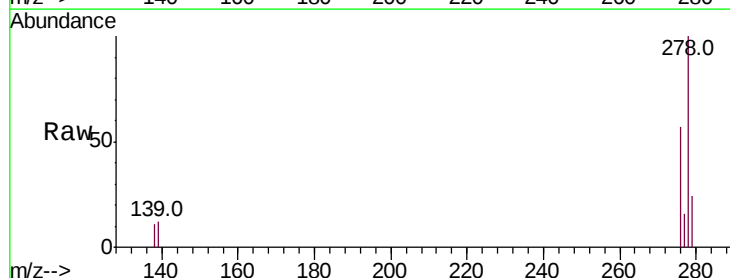
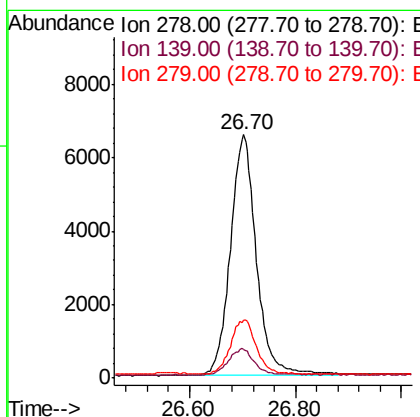
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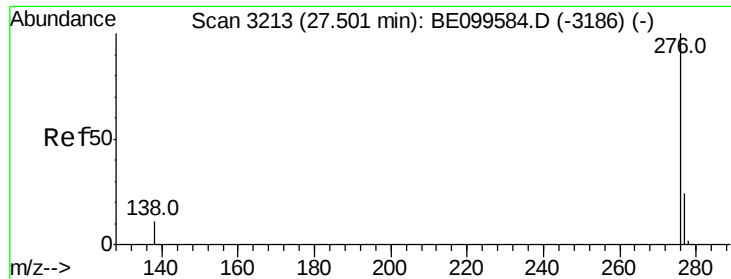
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#38
Dibenzo(a,h)anthracene
Concen: 0.429 ng
RT: 26.70 min Scan# 2989
Delta R.T. 0.01 min
Lab File: BE099581.D
Acq: 9 May 2019 8:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.6	8.3	12.5
279	24.0	19.4	29.2





#39

Benzo(a,h,i)perylene

Concen: 0.432 ng

RT: 27.51 min Scan# 3216

Delta R.T. 0.01 min

Lab File: BE099581.D

Acq: 9 May 2019 8:43

Instrument :

BNA_E

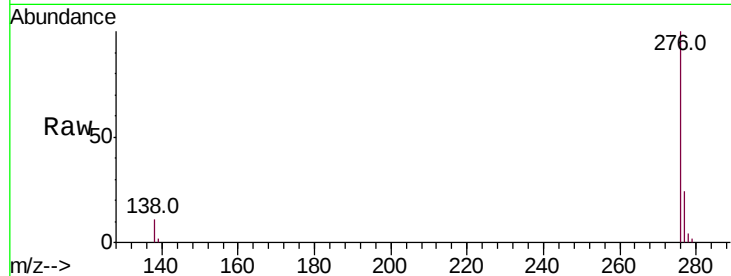
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	22795
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.8	29.6
138	11.4	9.4	14.2

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

