

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050919\
 Data File : BE099583.D
 Acq On : 9 May 2019 9:57
 Operator : JU/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

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

Quant Time: May 09 12:51:45 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	1384	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	5154	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	3395	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	9480	0.40	ng	0.00
27) Chrysene-d12	21.43	240	13886	0.40	ng	0.00
34) Perylene-d12	23.97	264	16310	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	799	0.21	ng	0.00
5) Phenol-d6	6.98	99	1014	0.20	ng	0.00
8) Nitrobenzene-d5	8.98	82	852	0.17	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	1674	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	353	0.16	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	2573	0.20	ng	0.00
25) Fluoranthene-d10	19.27	212	23547	0.18	ng	0.00
29) Terphenyl-d14	19.87	244	4600	0.18	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	430	0.220	ng	# 95
3) n-Nitrosodimethylamine	3.65	42	191	0.148	ng	# 82
6) bis(2-Chloroethyl)ether	7.24	93	865	0.206	ng	87
9) Naphthalene	10.68	128	10994	0.201	ng	99
10) Hexachlorobutadiene	10.95	225	800	0.202	ng	95
12) 2-Methylnaphthalene	12.30	142	1694	0.183	ng	96
16) Acenaphthylene	14.21	152	3225	0.197	ng	100
17) Acenaphthene	14.56	154	1790	0.196	ng	100
18) Fluorene	15.53	166	2564	0.196	ng	97
20) 4-Bromophenyl-phenylether	16.42	248	1012	0.188	ng	96
21) Hexachlorobenzene	16.55	284	1058	0.197	ng	98
22) Pentachlorophenol	16.91	266	308	0.140	ng	91
23) Phenanthrene	17.28	178	4525	0.194	ng	100
24) Anthracene	17.38	178	3946	0.176	ng	99
26) Fluoranthene	19.30	202	6608	0.184	ng	100
28) Pyrene	19.67	202	6941	0.187	ng	99
30) Benzo(a)anthracene	21.40	228	8178	0.190	ng	98
31) Chrysene	21.46	228	8344	0.197	ng	99
32) Bis(2-ethylhexyl)phthalate	21.32	149	11772	0.173	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.67	276	11033	0.219	ng	99
35) Benzo(b)fluoranthene	23.19	252	8623m	0.192	ng	
36) Benzo(k)fluoranthene	23.24	252	8525	0.193	ng	# 97
37) Benzo(a)pyrene	23.86	252	8439	0.195	ng	# 91
38) Dibenzo(a,h)anthracene	26.70	278	8839	0.197	ng	# 95
39) Benzo(g,h,i)perylene	27.50	276	9133	0.203	ng	97

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

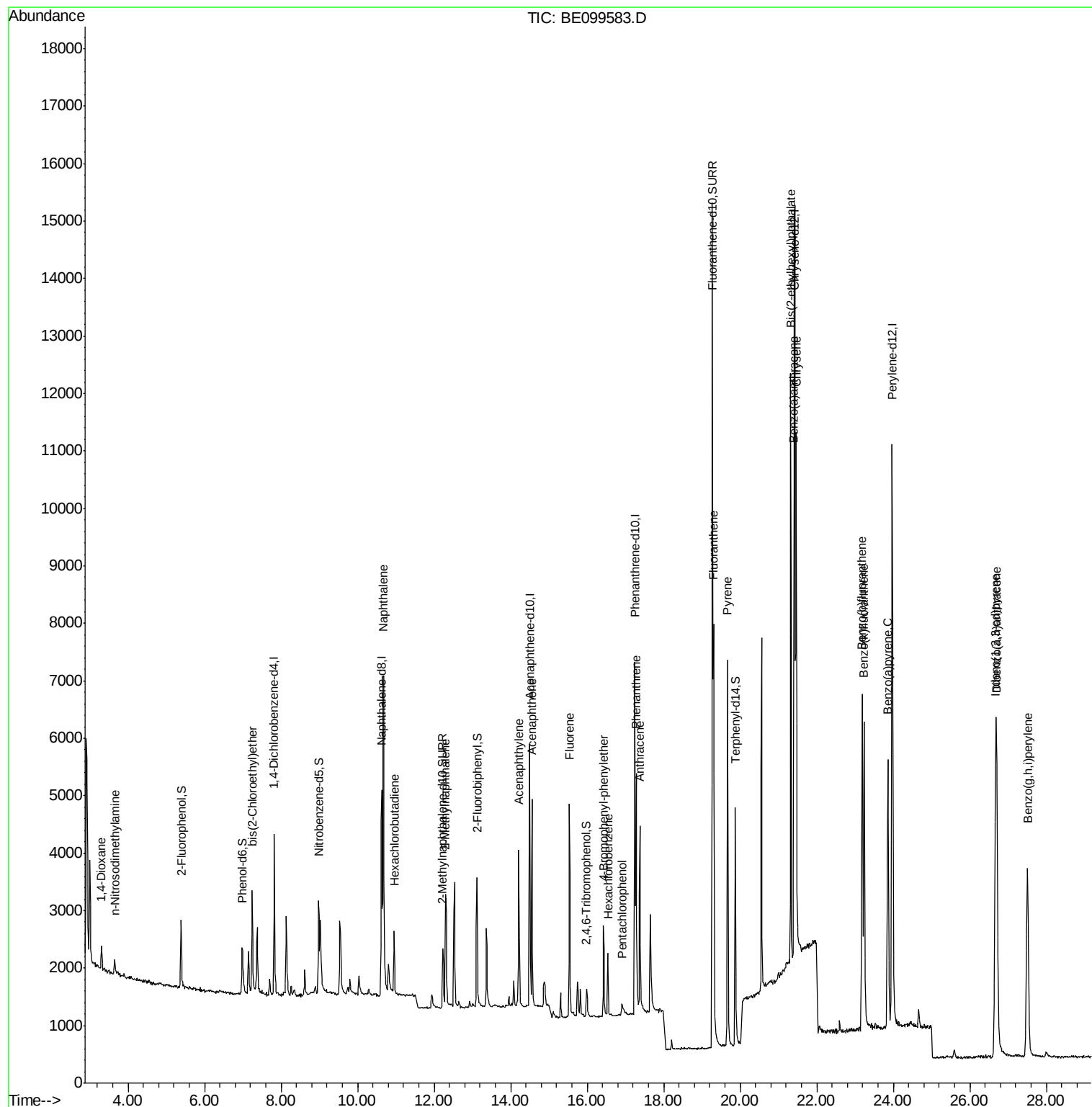
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050919\
Data File : BE099583.D
Acq On : 9 May 2019 9:57
Operator : JU/SJ
Sample : SSTDIC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

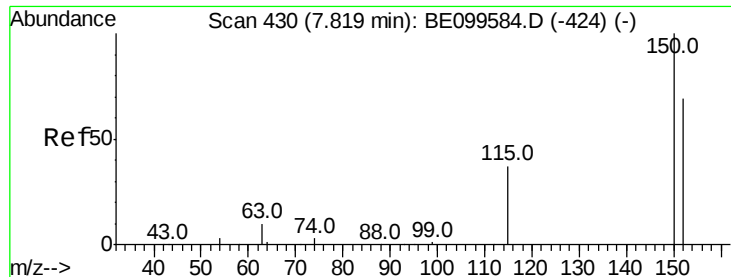
Instrument :
BNA_E
ClientSampleID :
SSTDIC0.2

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

Quant Time: May 09 12:51:45 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: BE099583.D

Acq: 9 May 2019 9:57

Instrument :

BNA_E

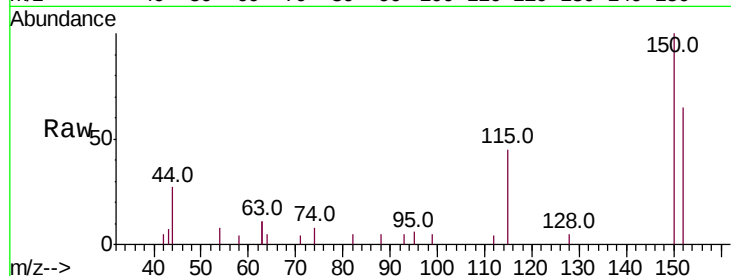
ClientSampled :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	114.2	171.4
115	70.0	45.4	68.0

Manual Integrations
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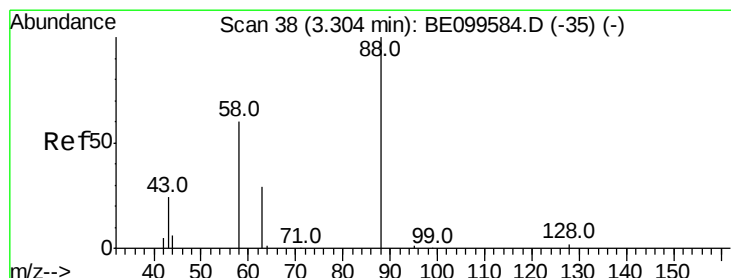
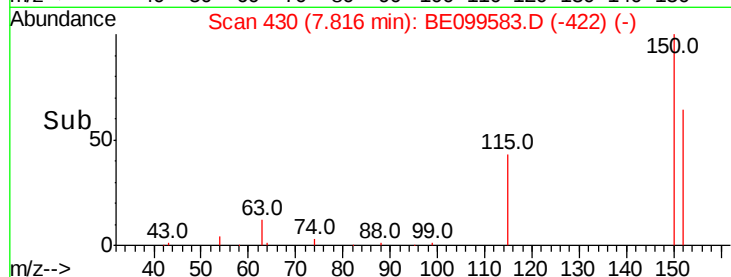
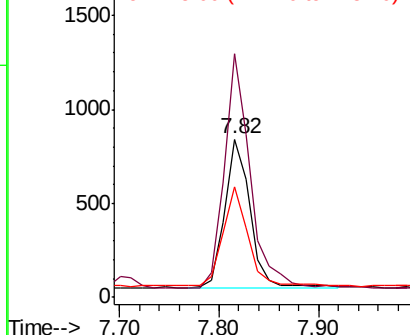


Abundance

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: 0.220 ng

RT: 3.30 min Scan# 38

Delta R.T. -0.00 min

Lab File: BE099583.D

Acq: 9 May 2019 9:57

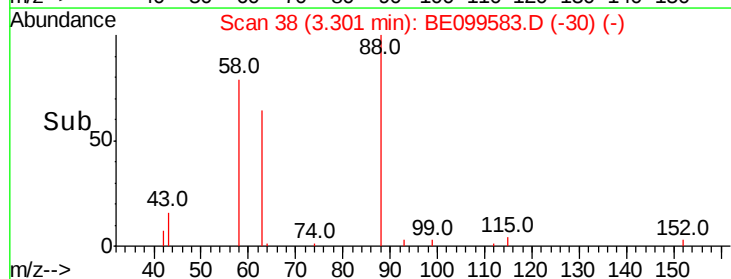
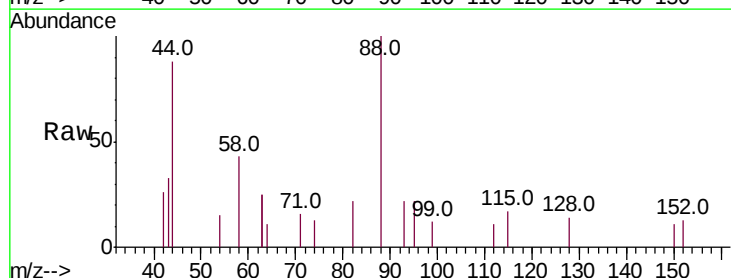
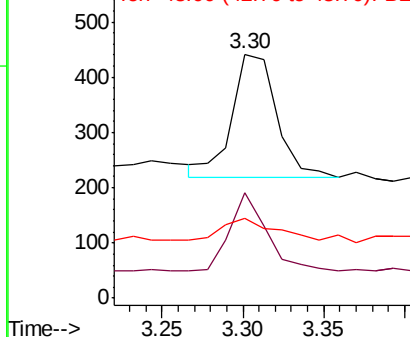
Tgt Ion	Ratio	Lower	Upper
88	100		
58	51.9	41.3	61.9
43	19.5	21.0	31.6

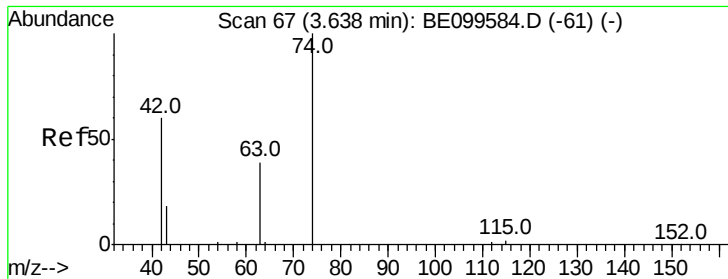
Abundance

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

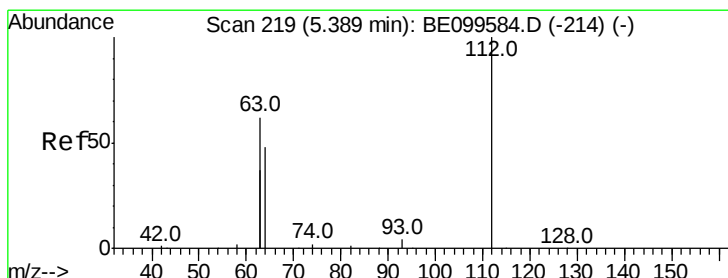
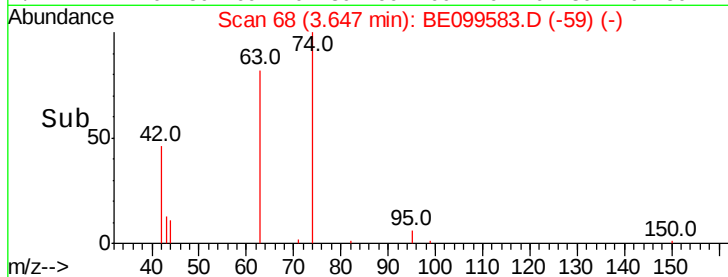
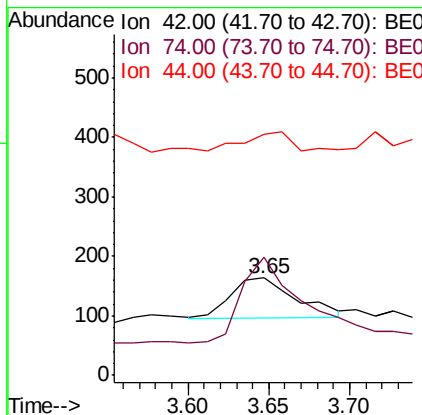
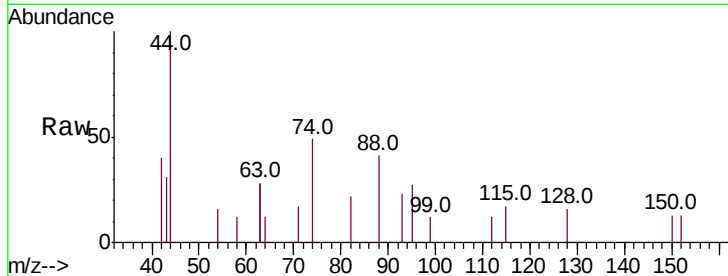
n-Nitrosodimethylamine
 Concen: 0.148 ng
 RT: 3.65 min Scan# 68
 Delta R.T. 0.01 min
 Lab File: BE099583.D
 Acq: 9 May 2019 9:57

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	193.2	136.9	205.3
44	26.2	7.1	10.7#

Manual Integrations
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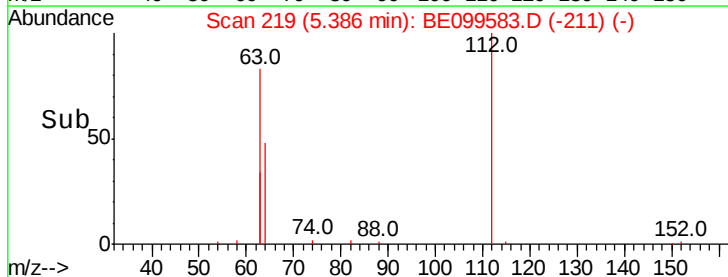
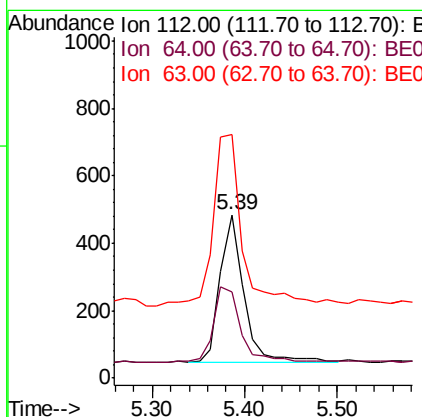
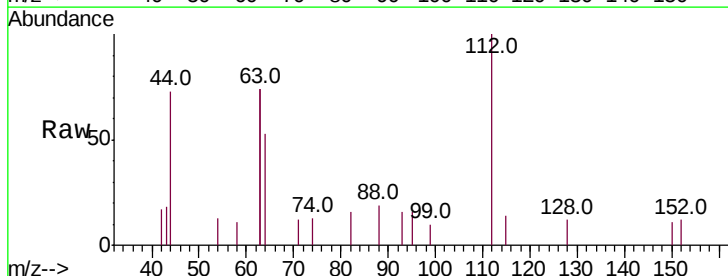
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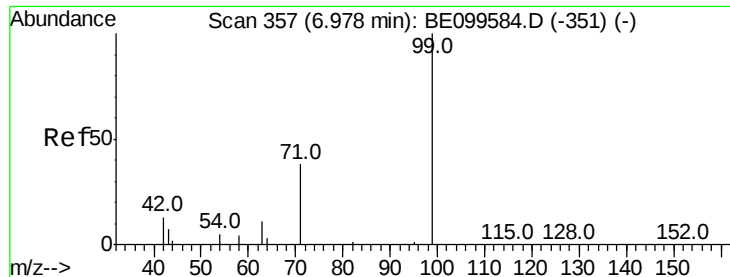


#4

2-Fluorophenol
 Concen: 0.208 ng
 RT: 5.39 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: BE099583.D
 Acq: 9 May 2019 9:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.3	46.2	69.4
63	141.8	100.2	150.4





#5

Phenol-d6

Concen: 0.201 ng

RT: 6.98 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099583.D

Acq: 9 May 2019 9:57

Instrument :

BNA_E

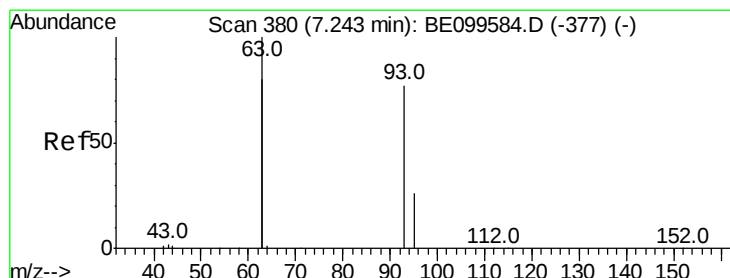
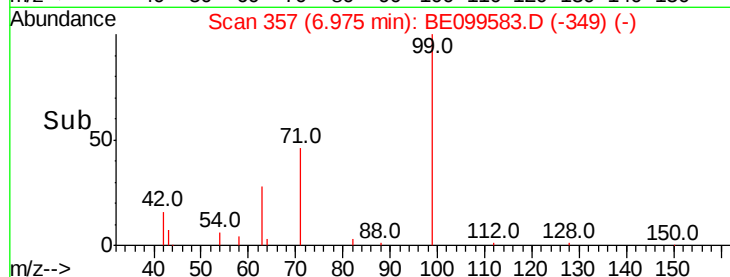
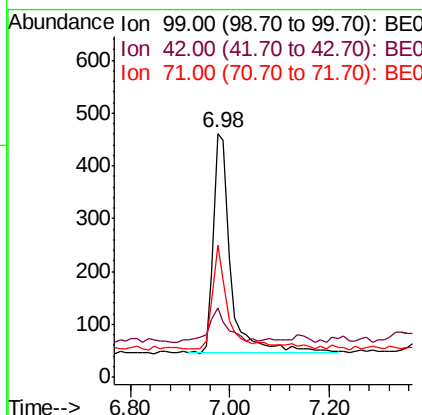
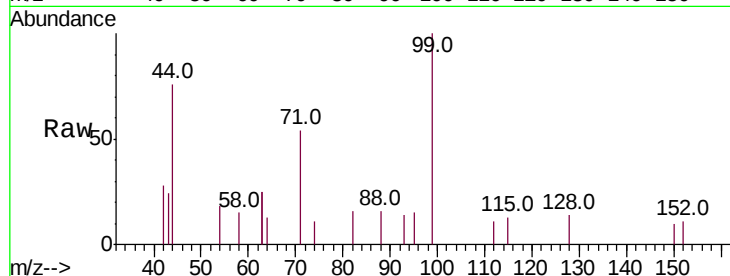
ClientSampled :

SSTDIC0.2

Tot Ion:	99	Resp:	1014
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.8	20.8
71	41.6	32.2	48.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.206 ng

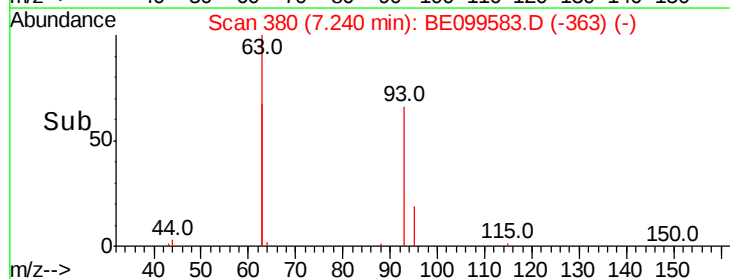
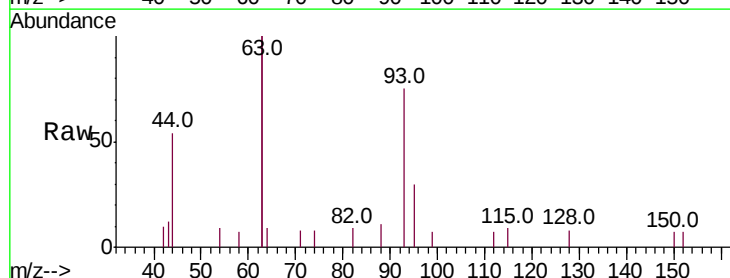
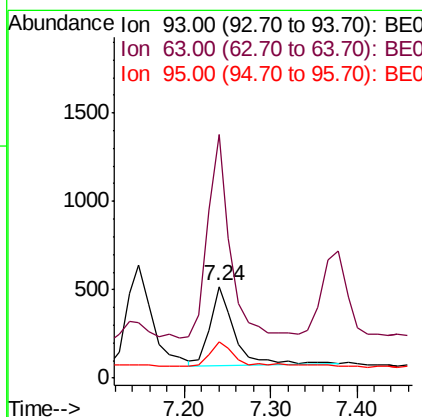
RT: 7.24 min Scan# 380

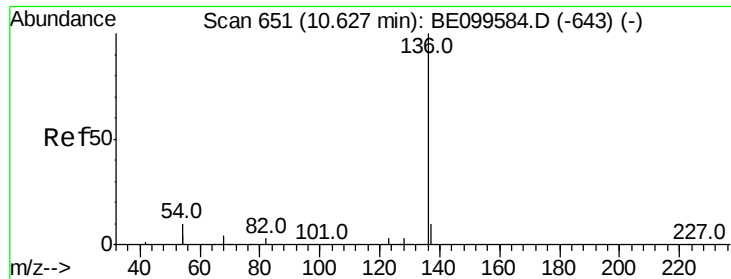
Delta R.T. -0.00 min

Lab File: BE099583.D

Acq: 9 May 2019 9:57

Tgt Ion:	93	Resp:	865
Ion	Ratio	Lower	Upper
93	100		
63	240.3	213.4	320.0
95	33.3	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: BE099583.D

Acq: 9 May 2019 9:57

Instrument :

BNA_E

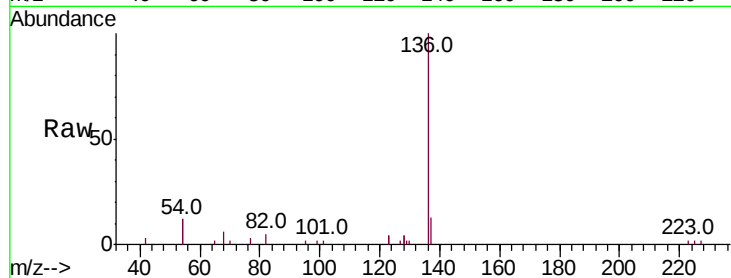
ClientSampleId :

SSTDIC0.2

Tot Ion:	136	Resp:	5154
Ion Ratio	Lower	Upper	
136	100		
137	13.1	9.1	13.7
54	23.6	16.5	24.7
68	5.9	4.5	6.7

Manual Integrations
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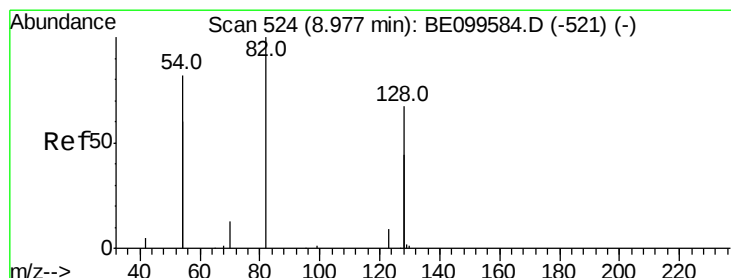
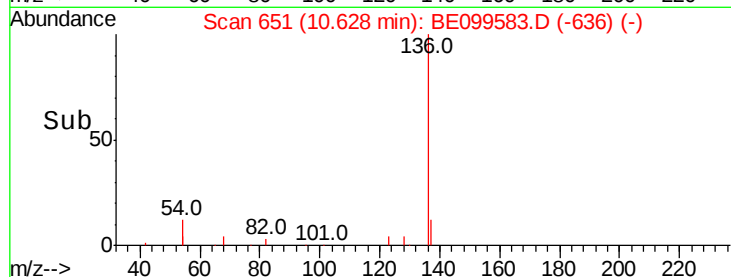
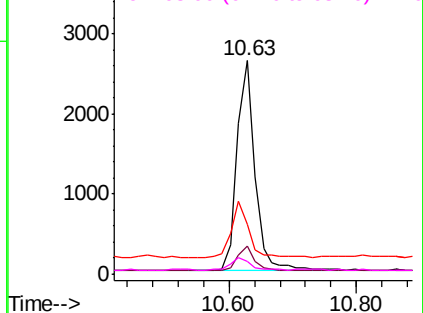


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.172 ng

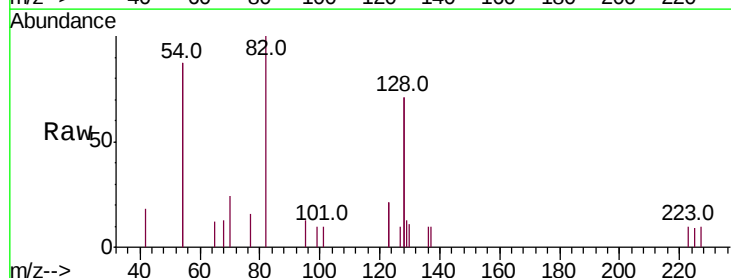
RT: 8.98 min Scan# 524

Delta R.T. 0.00 min

Lab File: BE099583.D

Acq: 9 May 2019 9:57

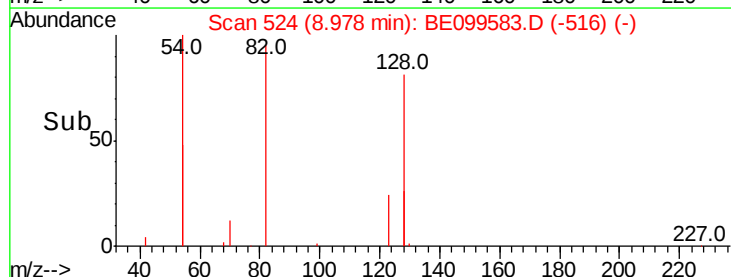
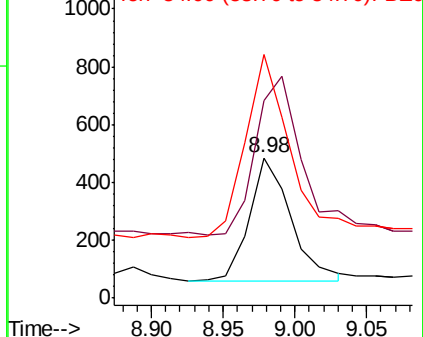
Tgt Ion:	82	Resp:	852
Ion Ratio	Lower	Upper	
82	100		
128	141.0	101.5	152.3
54	173.6	123.8	185.6

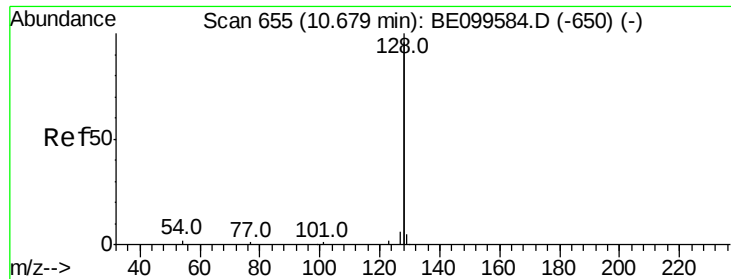


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.201 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE099583.D

Acq: 9 May 2019 9:57

Instrument :

BNA_E

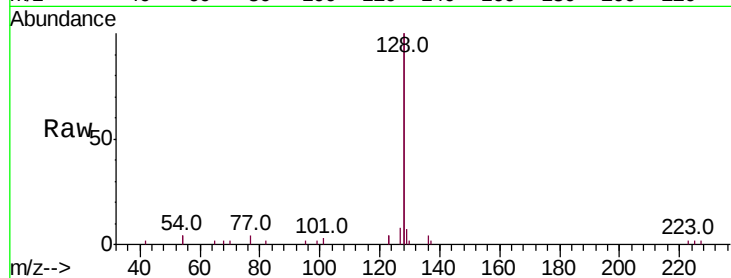
ClientSampleId :

SSTDIC0.2

Tot Ion:	128	Resp:	10994
Ion Ratio	Lower	Upper	
128	100		
129	3.5	2.4	3.6
127	3.9	2.8	4.2

Manual Integrations
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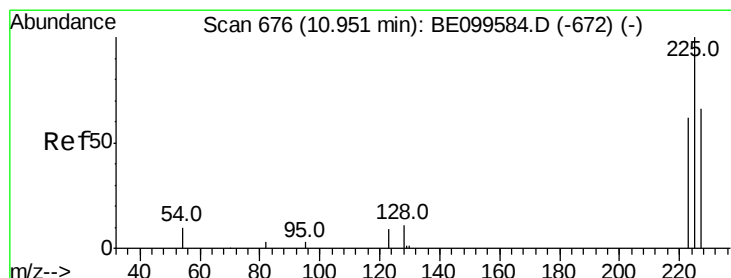
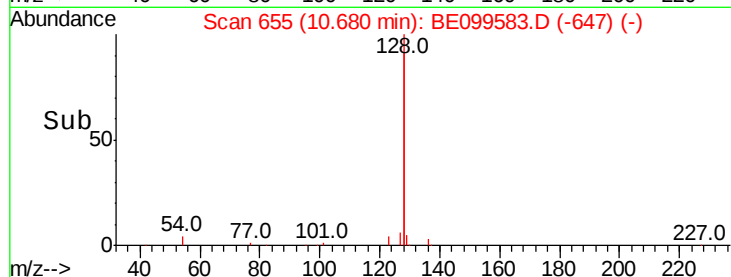
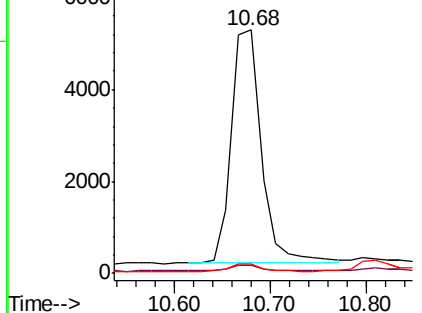
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.202 ng

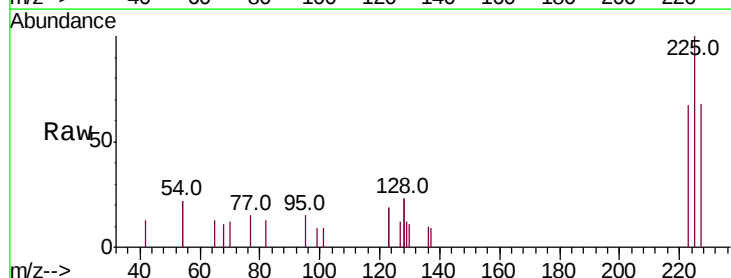
RT: 10.95 min Scan# 676

Delta R.T. 0.00 min

Lab File: BE099583.D

Acq: 9 May 2019 9:57

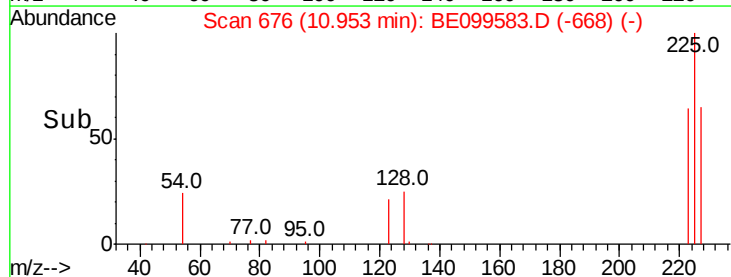
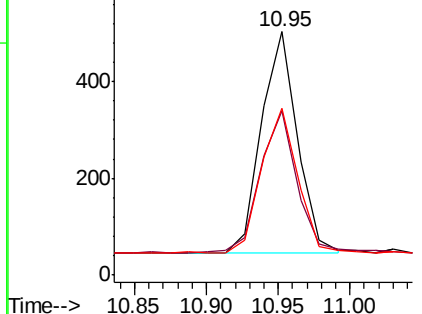
Tgt Ion:	225	Resp:	800
Ion Ratio	Lower	Upper	
225	100		
223	65.6	49.6	74.4
227	66.5	50.1	75.1

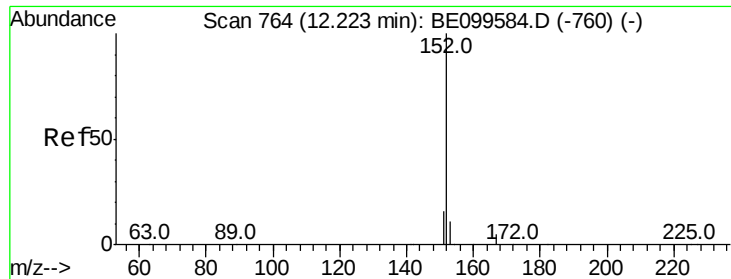


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





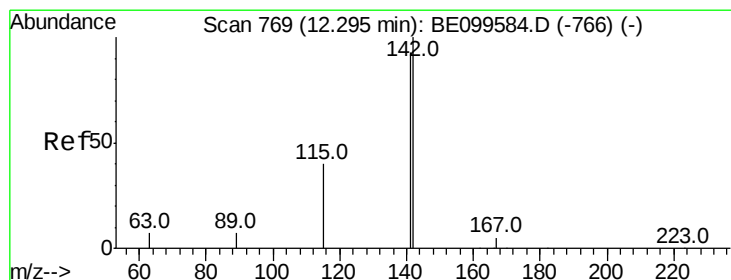
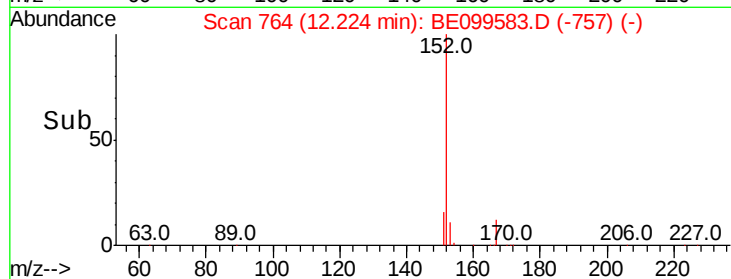
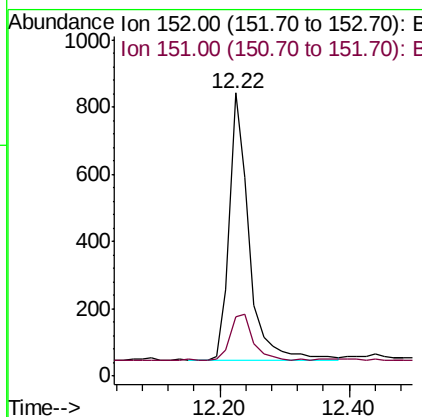
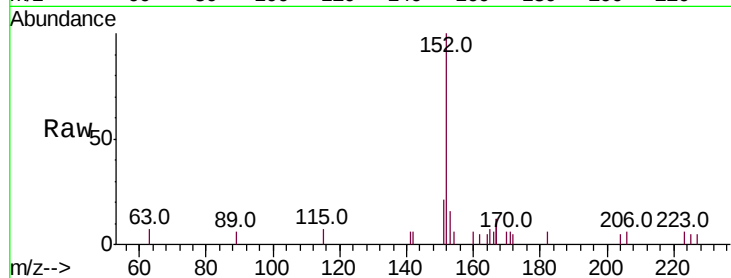
#11
 2-Methylnaphthalene-d10
 Concen: 0.186 ng
 RT: 12.22 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BE099583.D
 Acq: 9 May 2019 9:57

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2

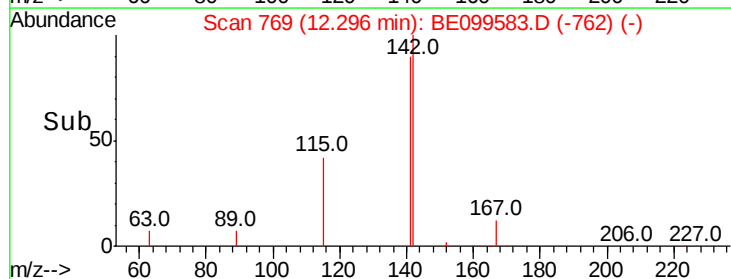
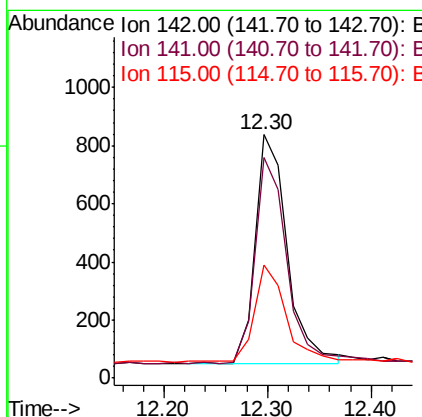
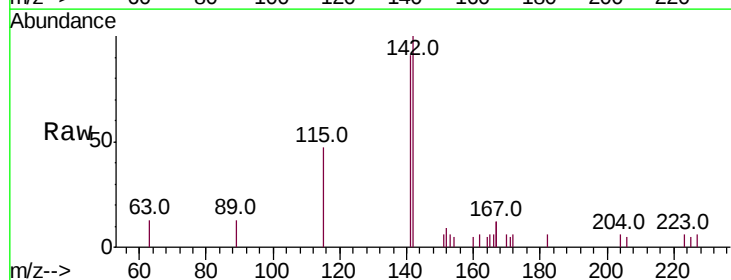
Manual Integrations
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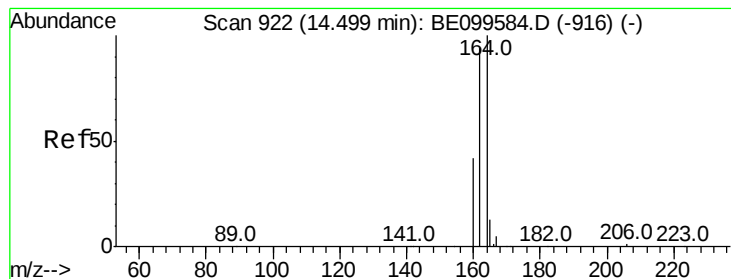
Sohil
 5/13/2019 8:32:32 PM



#12
 2-Methylnaphthalene
 Concen: 0.183 ng
 RT: 12.30 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BE099583.D
 Acq: 9 May 2019 9:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	75.0	112.4
115	46.7	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: BE099583.D

Acq: 9 May 2019 9:57

Instrument :

BNA_E

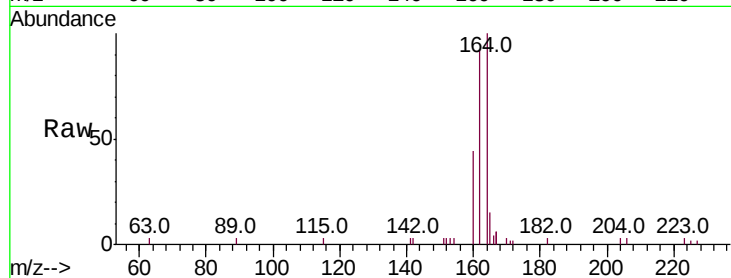
ClientSampleId :

SSTDIC0.2

Tot Ion:	164	Resp:	3395
Ion Ratio	Lower	Upper	
164	100		
162	92.3	75.3	112.9
160	43.9	34.7	52.1

Manual Integrations
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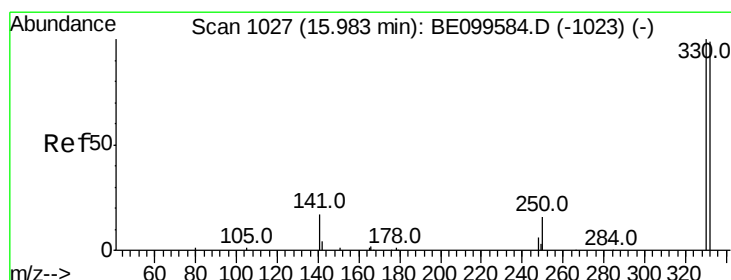
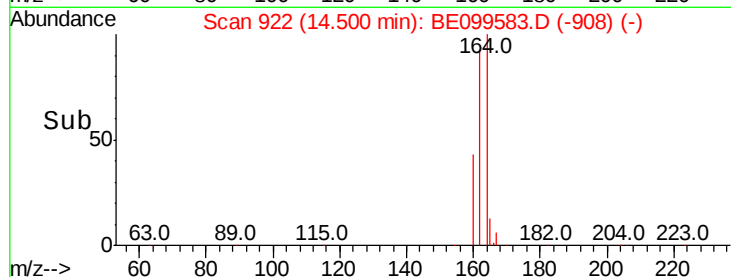
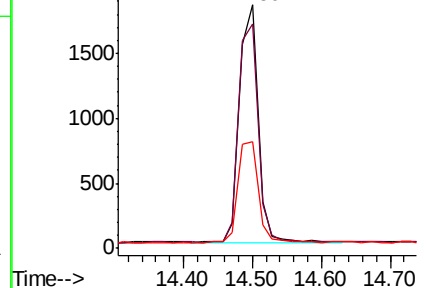
Sohil
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.156 ng

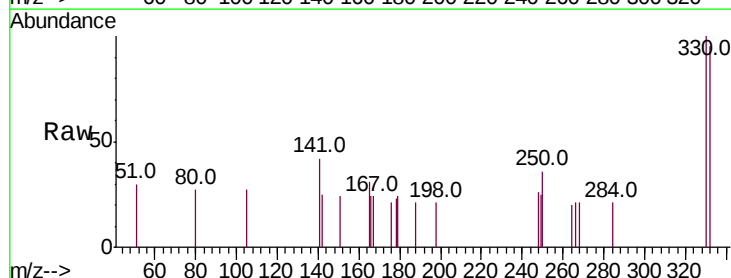
RT: 15.98 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BE099583.D

Acq: 9 May 2019 9:57

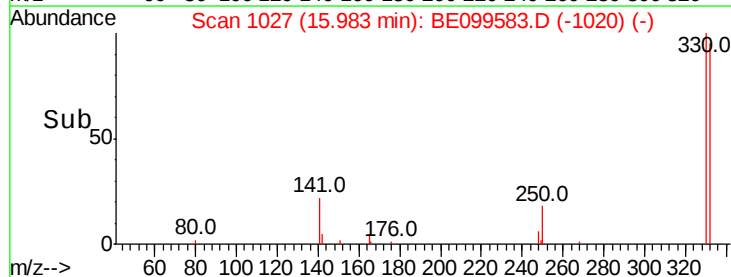
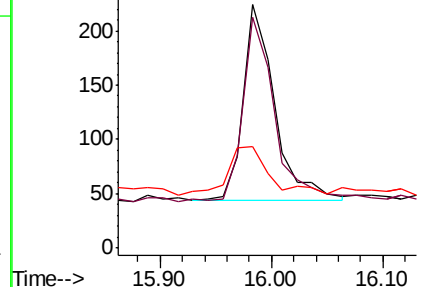
Tgt Ion:	330	Resp:	353
Ion Ratio	Lower	Upper	
330	100		
332	94.9	78.7	118.1
141	34.8	22.3	33.5#

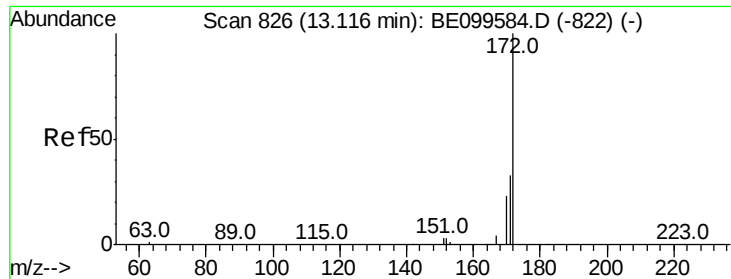


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





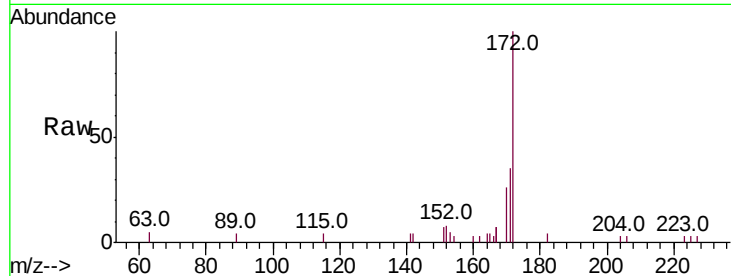
#15
2-Fluorobiphenyl
Concen: 0.200 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE099583.D
Acq: 9 May 2019 9:57

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.5	41.3
170	26.5	19.1	28.7

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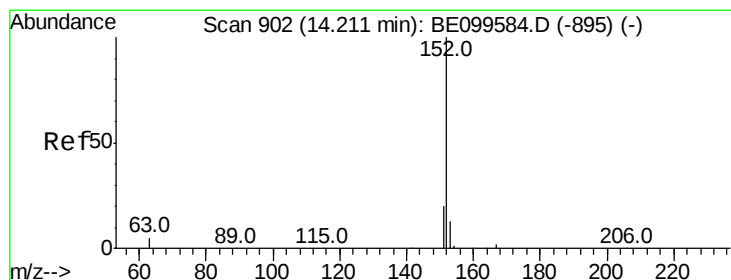
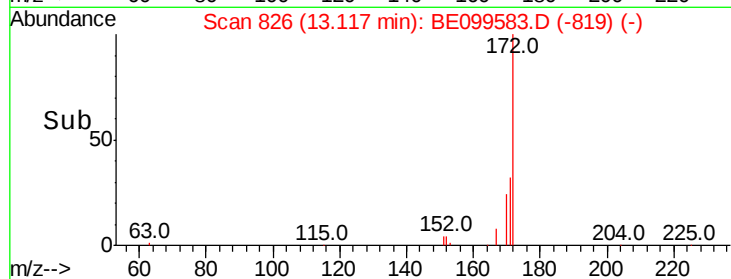
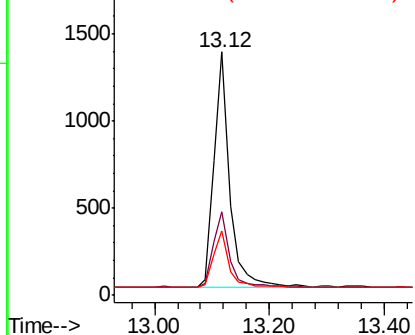


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.197 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE099583.D
Acq: 9 May 2019 9:57

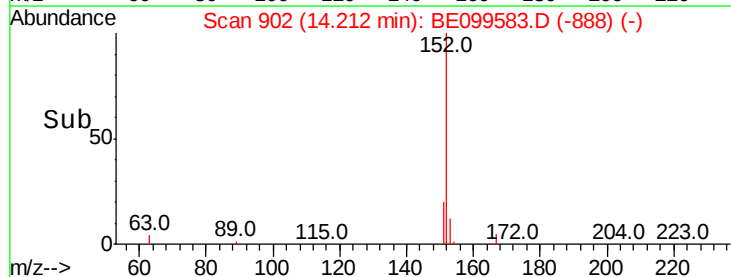
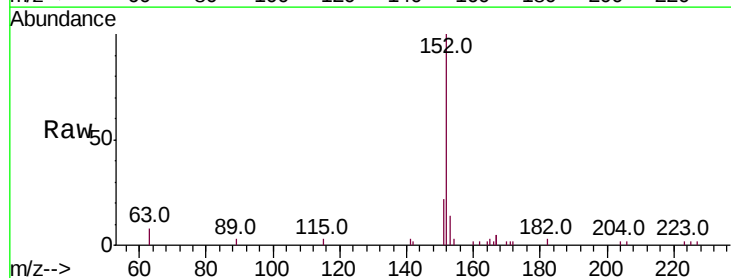
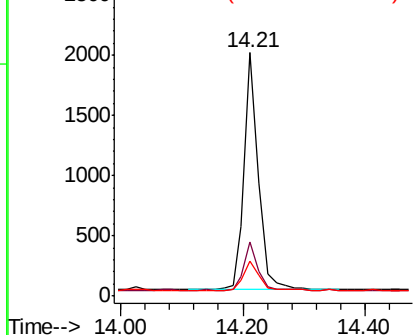
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.5	23.3
153	12.8	10.2	15.4

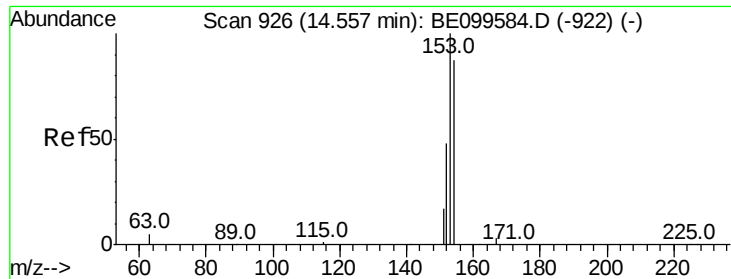
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





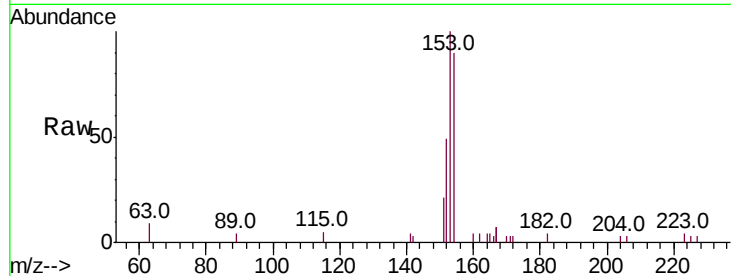
#17
Acenaphthene
Concen: 0.196 ng
RT: 14.56 min Scan# 926
Delta R.T. 0.00 min
Lab File: BE099583.D
Acq: 9 May 2019 9:57

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

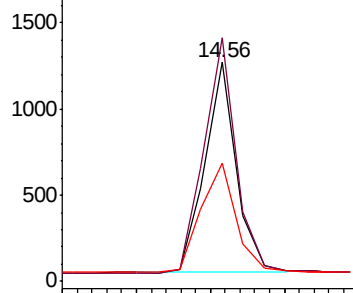
Tot Ion	Ratio	Lower	Upper
154	100		
153	115.9	92.9	139.3
152	58.4	46.3	69.5

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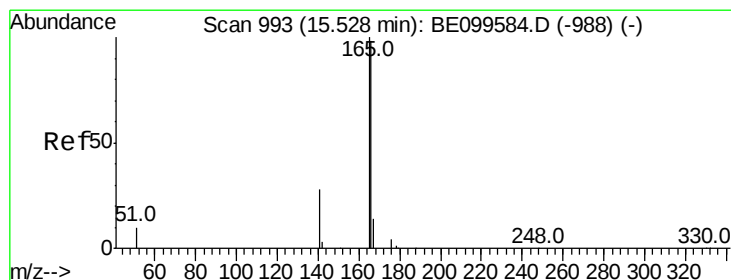
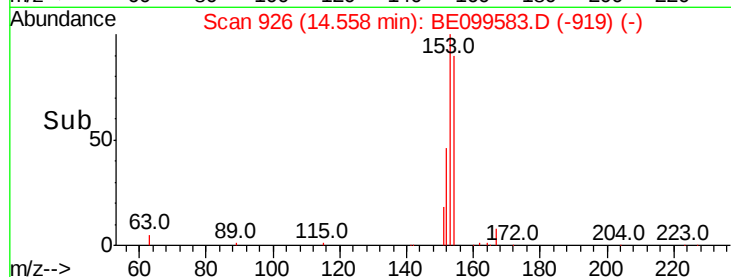
Sohil
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

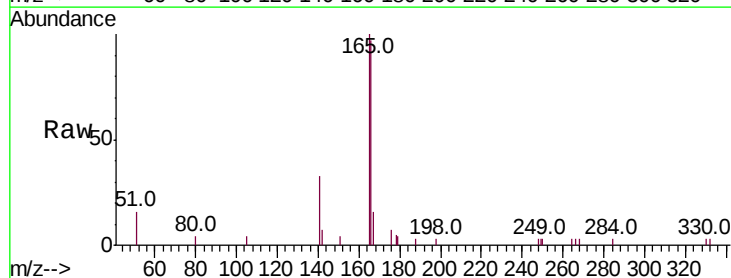


Time--> 14.45 14.50 14.55 14.60

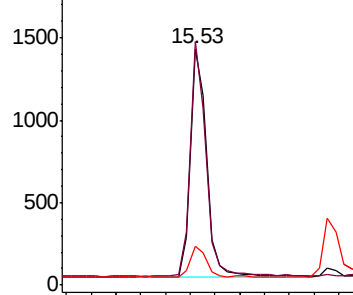


#18
Fluorene
Concen: 0.196 ng
RT: 15.53 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE099583.D
Acq: 9 May 2019 9:57

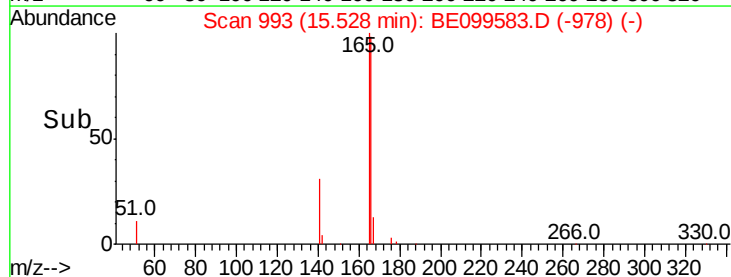
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	80.5	120.7
167	13.5	11.6	17.4

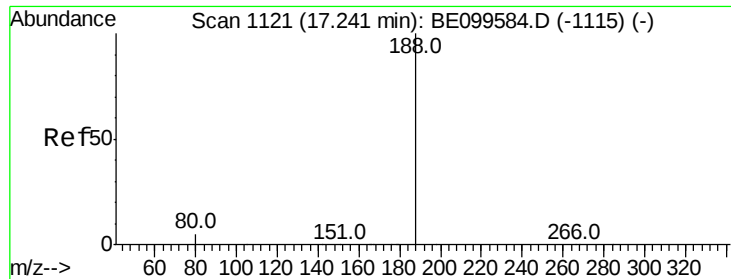


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time--> 15.40 15.50 15.60





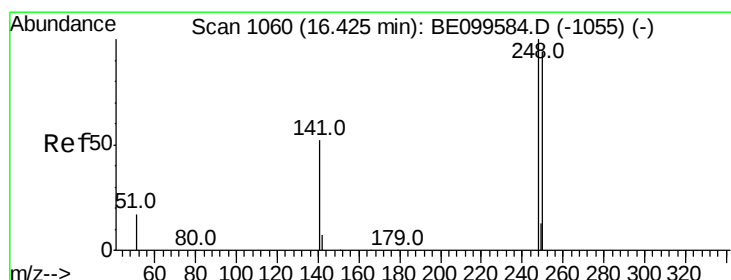
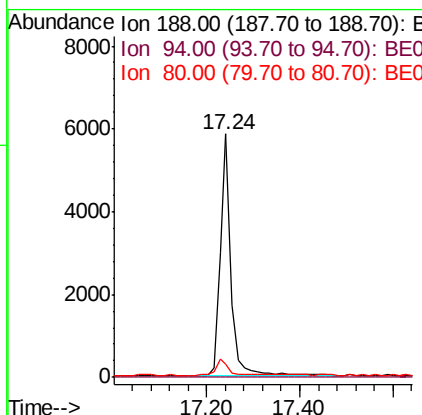
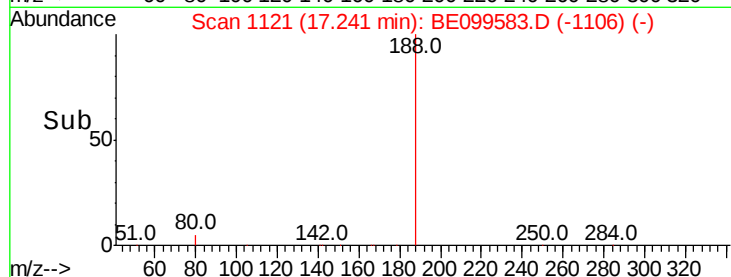
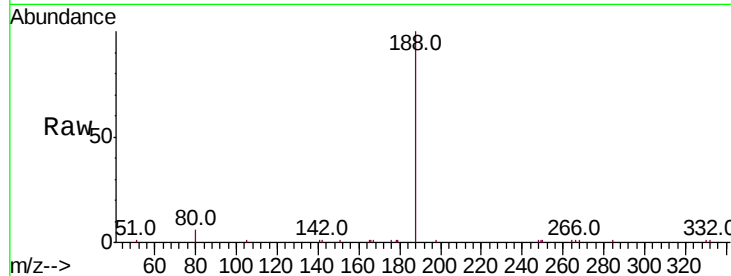
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BE099583.D
Acq: 9 May 2019 9:57

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:	188	Resp:	9480
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	5.5	4.4	6.6

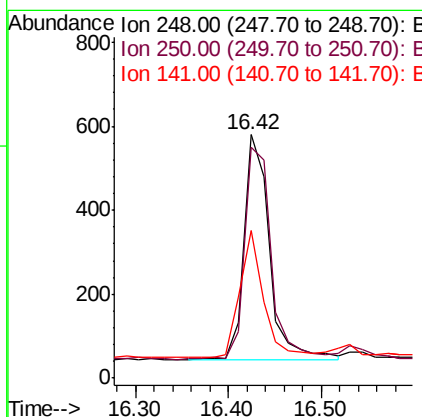
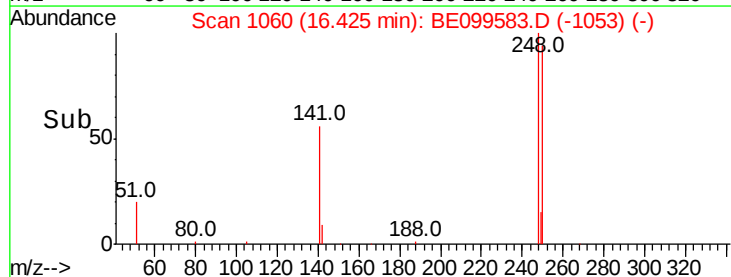
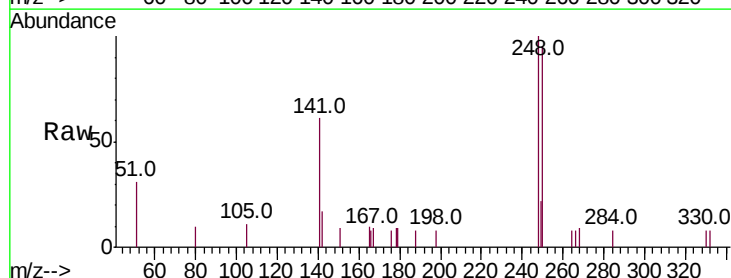
Manual Integrations
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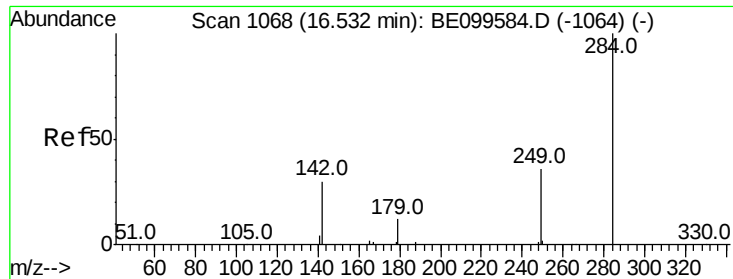
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#20
4-Bromophenyl-phenylether
Concen: 0.188 ng
RT: 16.42 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BE099583.D
Acq: 9 May 2019 9:57

Tgt Ion:	248	Resp:	1012
Ion Ratio	Lower	Upper	
248	100		
250	94.7	75.7	113.5
141	60.9	42.9	64.3





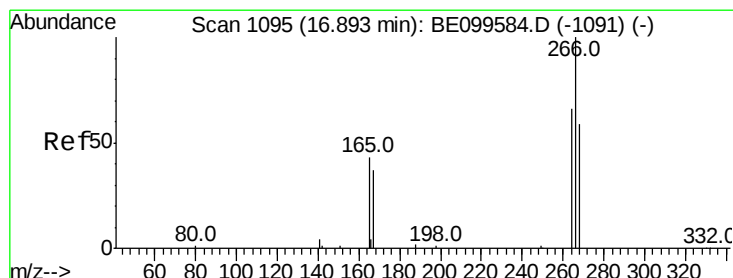
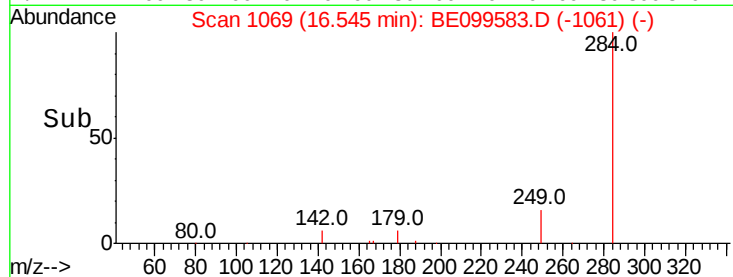
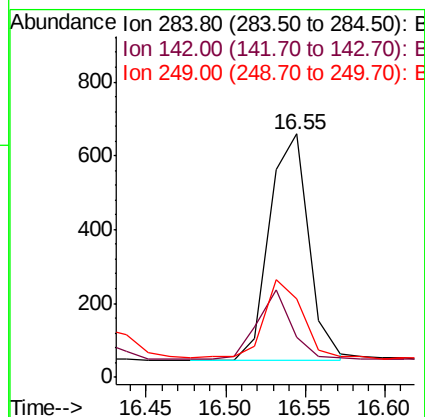
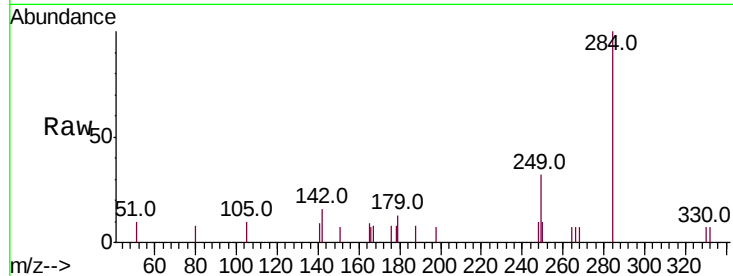
#21
Hexachlorobenzene
Concen: 0.197 ng
RT: 16.55 min Scan# 1069
Delta R.T. 0.01 min
Lab File: BE099583.D
Acq: 9 May 2019 9:57

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:	284	Resp:	1058
Ion Ratio	Lower	Upper	
284	100		
142	26.8	20.6	30.8
249	33.5	25.8	38.6

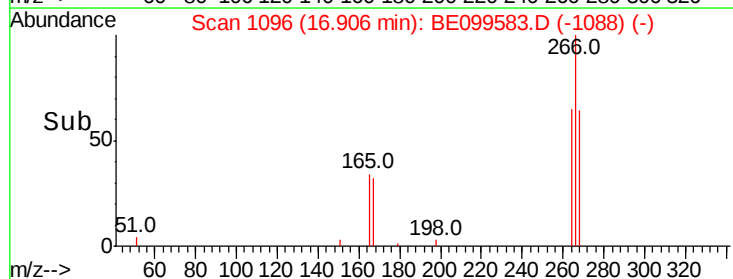
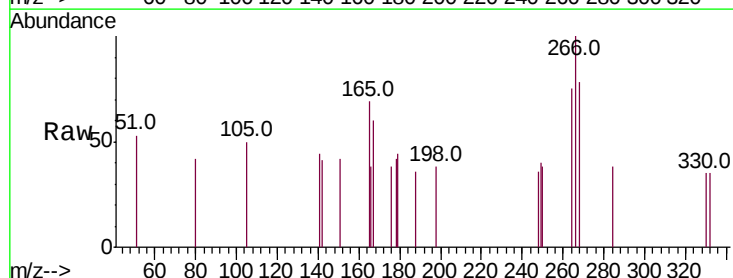
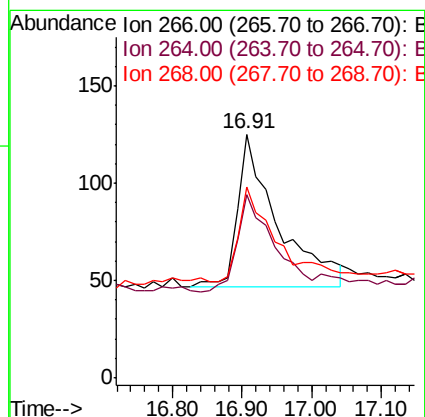
Manual Integrations
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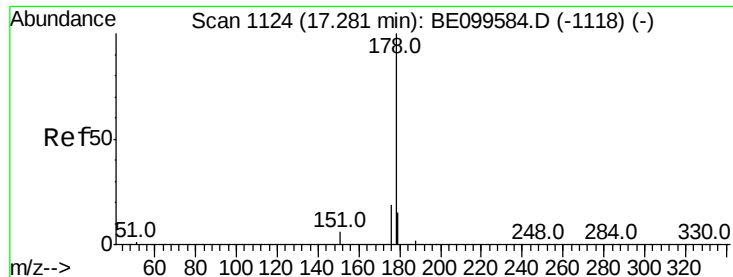
Sohil
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#22
Pentachlorophenol
Concen: 0.140 ng
RT: 16.91 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BE099583.D
Acq: 9 May 2019 9:57

Tgt Ion:	266	Resp:	308
Ion Ratio	Lower	Upper	
266	100		
264	75.2	57.3	85.9
268	78.4	53.5	80.3





#23

Phenanthrene

Concen: 0.194 ng

RT: 17.28 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BE099583.D

Acq: 9 May 2019 9:57

Instrument :

BNA_E

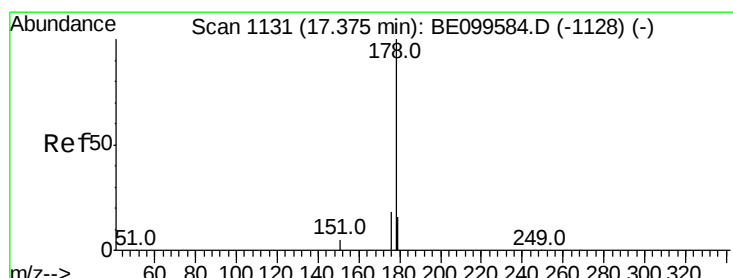
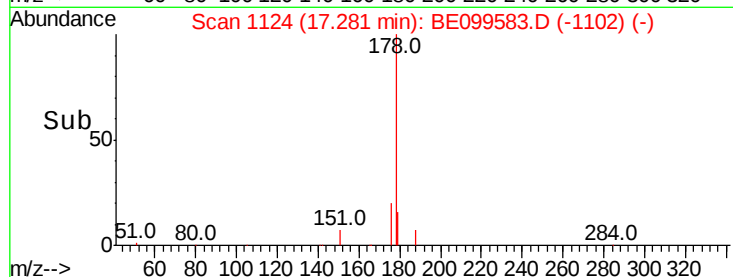
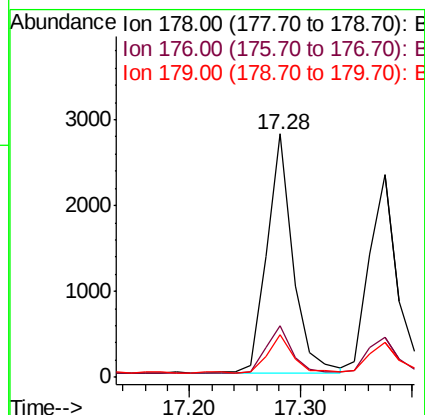
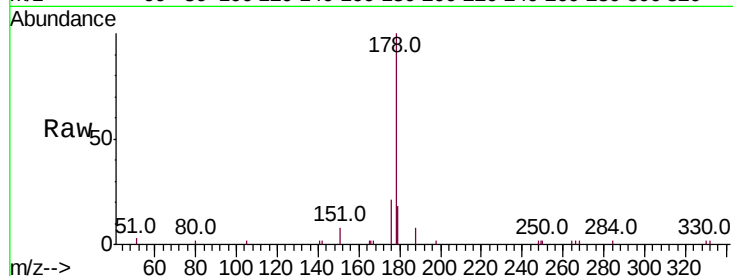
ClientSampleId :

SSTDIC0.2

Tot Ion:178	Resp:	4525
Ion Ratio	Lower	Upper
178 100		
176 20.0	15.8	23.6
179 15.2	12.2	18.2

Manual Integrations
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#24

Anthracene

Concen: 0.176 ng

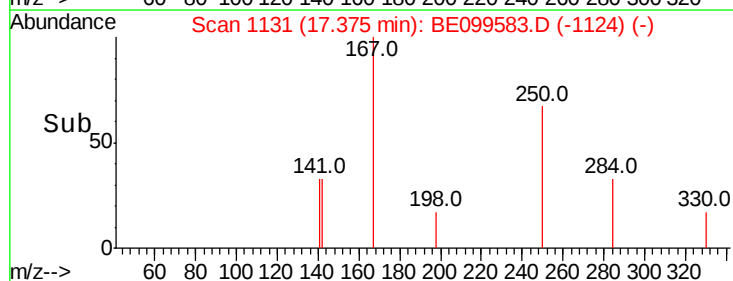
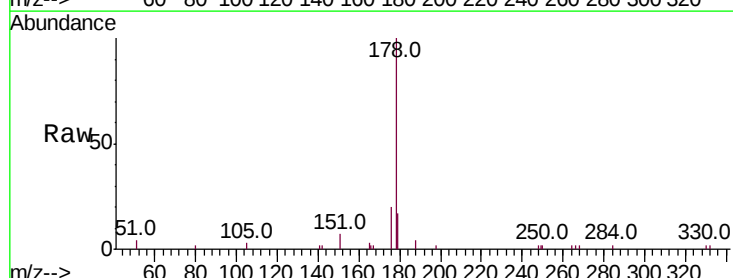
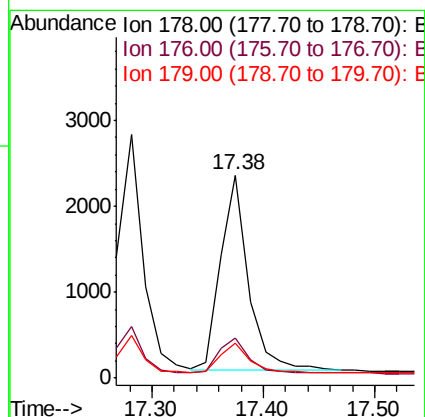
RT: 17.38 min Scan# 1131

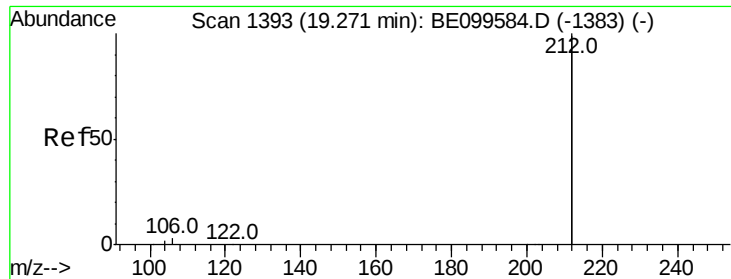
Delta R.T. -0.00 min

Lab File: BE099583.D

Acq: 9 May 2019 9:57

Tgt Ion:178	Resp:	3946
Ion Ratio	Lower	Upper
178 100		
176 19.2	14.8	22.2
179 15.5	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.184 ng

RT: 19.27 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BE099583.D

Acq: 9 May 2019 9:57

Instrument :

BNA_E

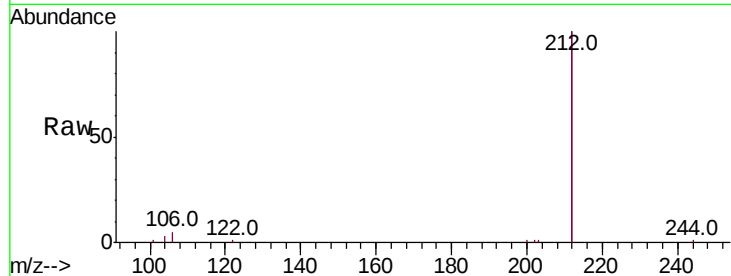
ClientSampleId :

SSTDIC0.2

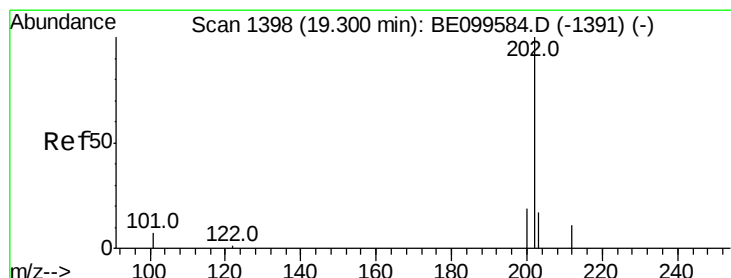
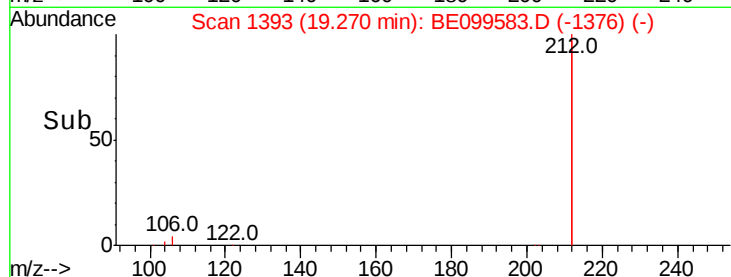
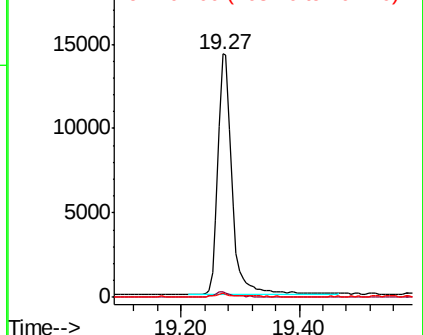
Tot Ion:	212	Resp:	23547
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.4	2.2
104	1.0	0.9	1.3

Manual Integrations
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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: 0.184 ng

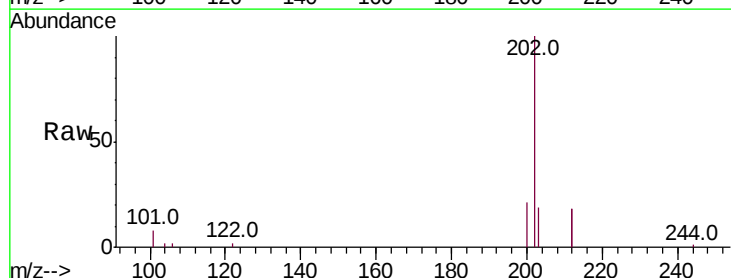
RT: 19.30 min Scan# 1398

Delta R.T. -0.00 min

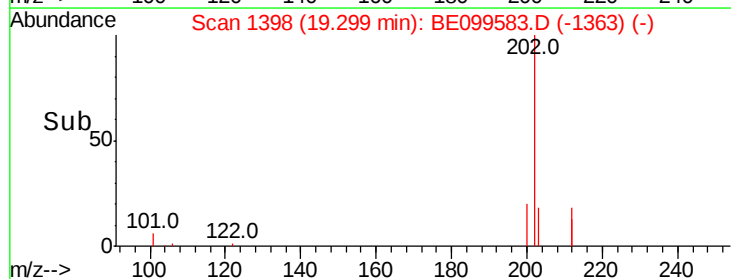
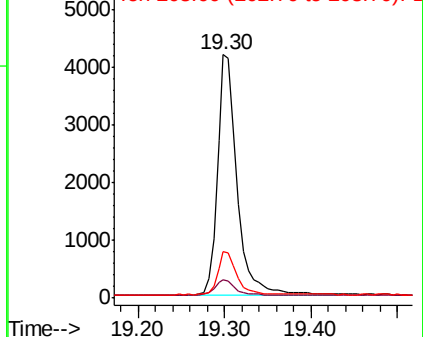
Lab File: BE099583.D

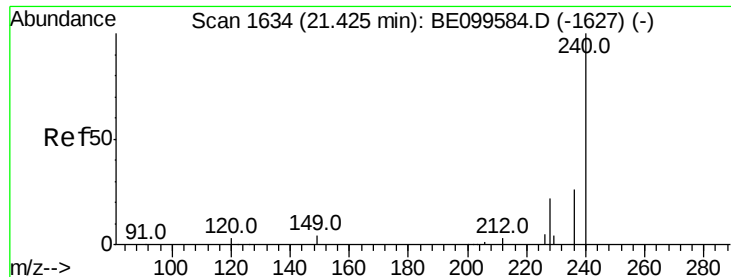
Acq: 9 May 2019 9:57

Tgt Ion:	202	Resp:	6608
Ion Ratio	Lower	Upper	
202	100		
101	6.7	5.4	8.2
203	17.1	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





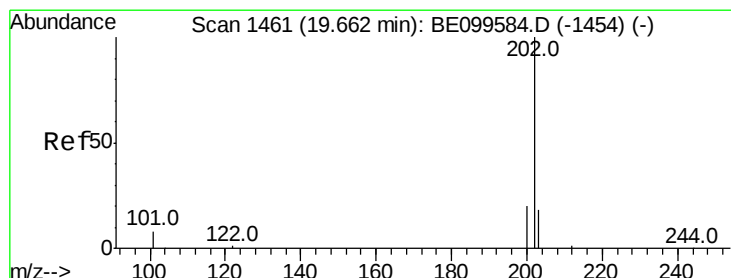
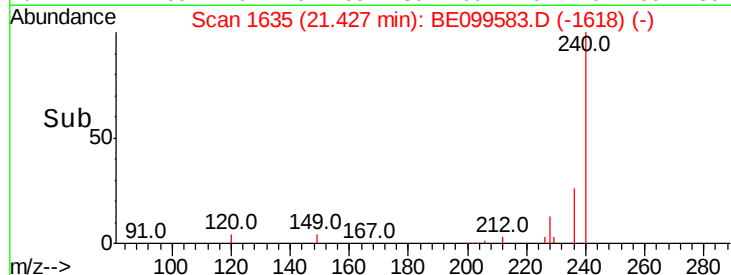
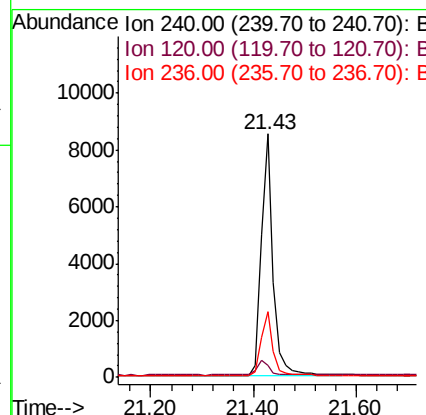
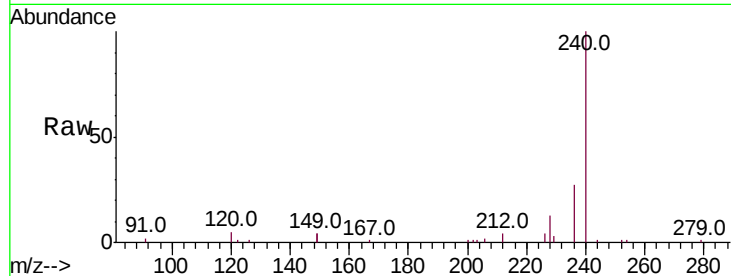
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BE099583.D
Acq: 9 May 2019 9:57

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.8	3.2	4.8
236	26.9	21.0	31.6

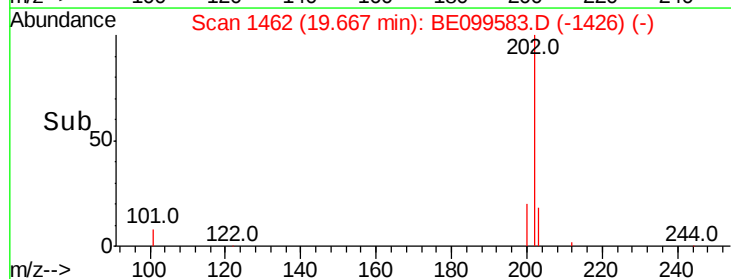
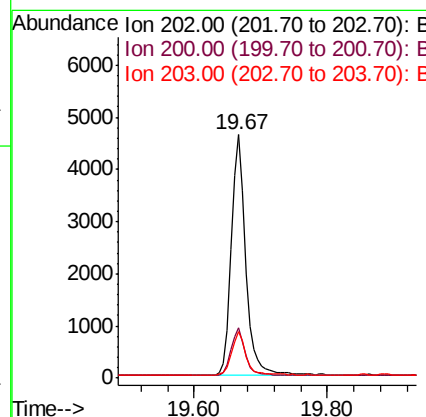
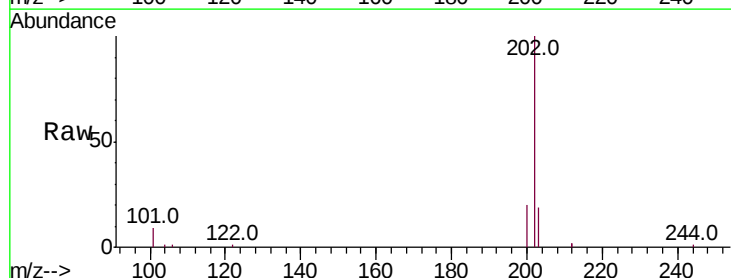
Manual Integrations
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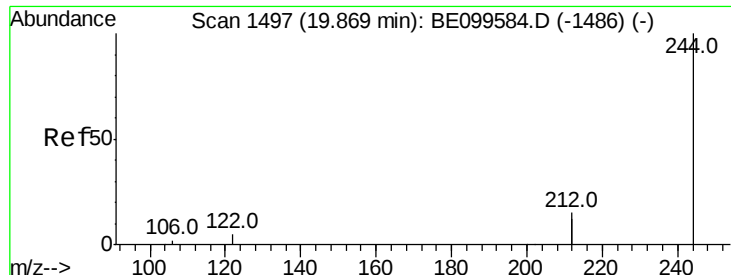
Sohil
5/13/2019 8:32:32 PM



#28
Pyrene
Concen: 0.187 ng
RT: 19.67 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BE099583.D
Acq: 9 May 2019 9:57

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.9	23.9
203	17.8	14.1	21.1





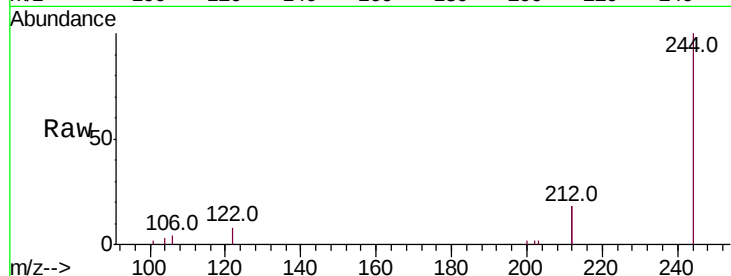
#29
 Terphenyl-d14
 Concen: 0.179 ng
 RT: 19.87 min Scan# 1497
 Delta R.T. -0.00 min
 Lab File: BE099583.D
 Acq: 9 May 2019 9:57

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

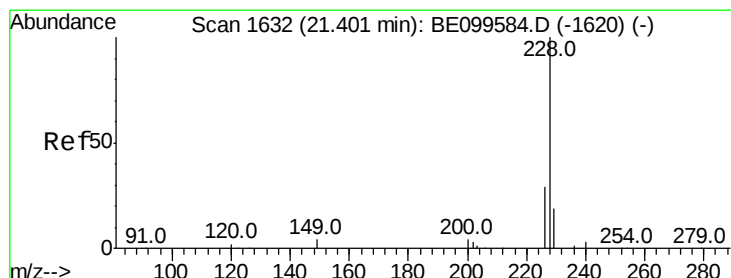
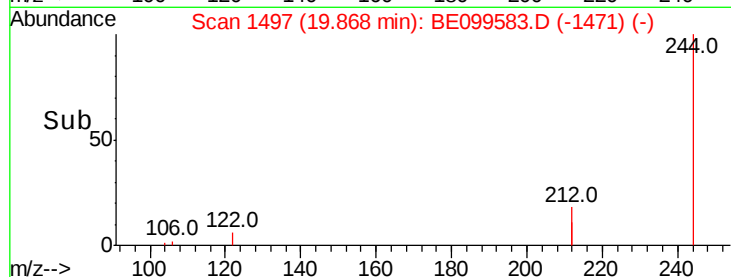
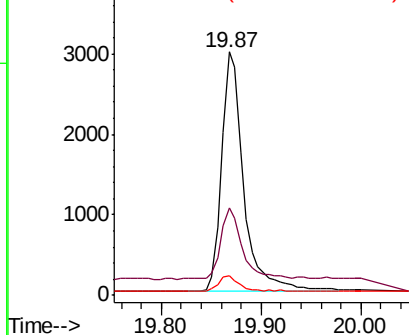
Tot Ion	Ratio	Lower	Upper
244	100		
212	35.9	24.4	36.6
122	7.9	4.6	6.8

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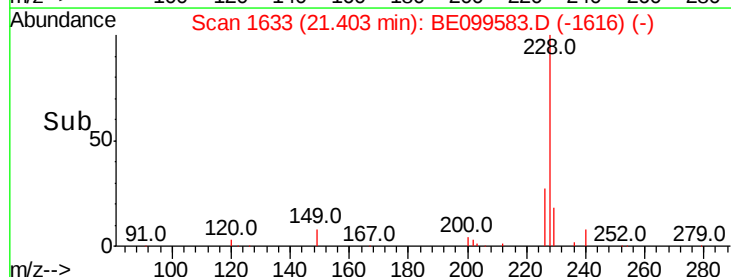
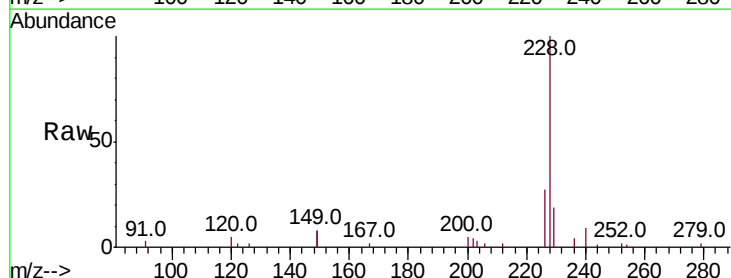
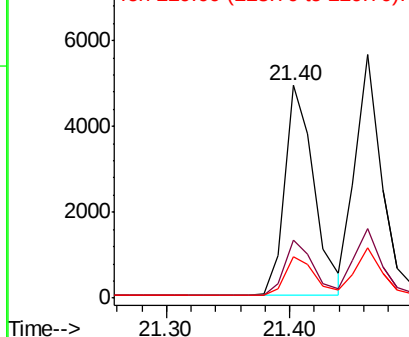
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

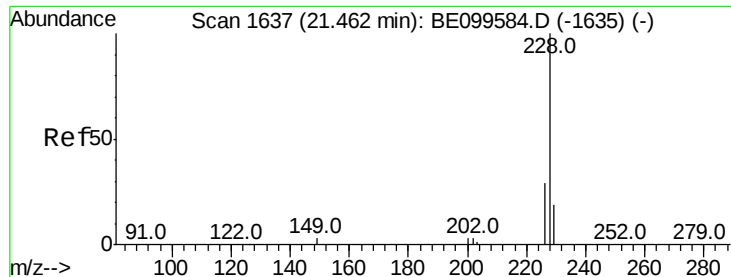


#30
 Benzo(a)anthracene
 Concen: 0.190 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE099583.D
 Acq: 9 May 2019 9:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	23.3	34.9
229	19.4	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: 0.197 ng

RT: 21.46 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BE099583.D

Acq: 9 May 2019 9:57

Instrument :

BNA_E

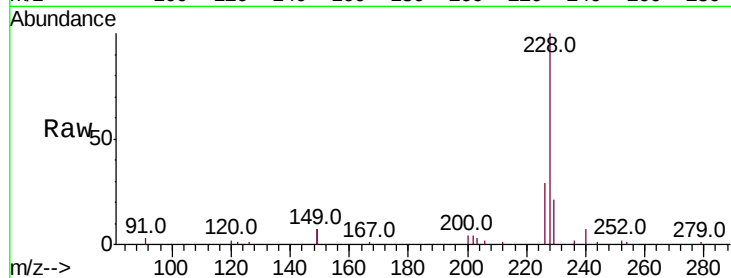
ClientSampleId :

SSTDIC0.2

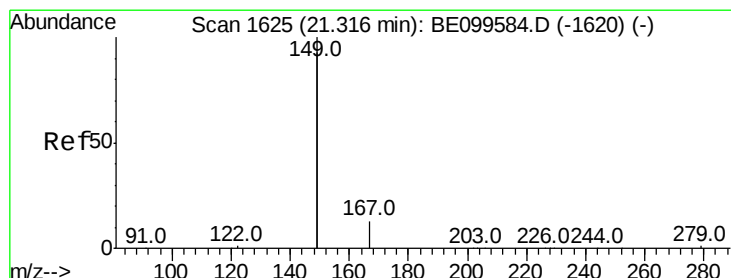
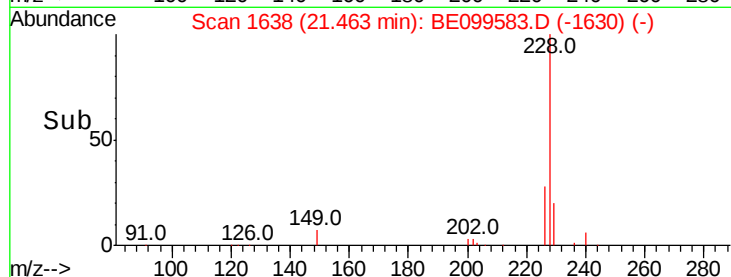
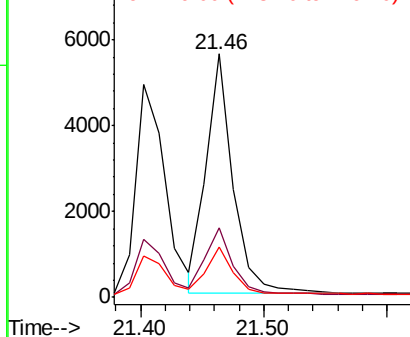
Tot Ion:228	Resp:	8344
Ion Ratio	Lower	Upper
228 100		
226 28.7	23.2	34.8
229 20.6	15.6	23.4

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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: 0.173 ng

RT: 21.32 min Scan# 1626

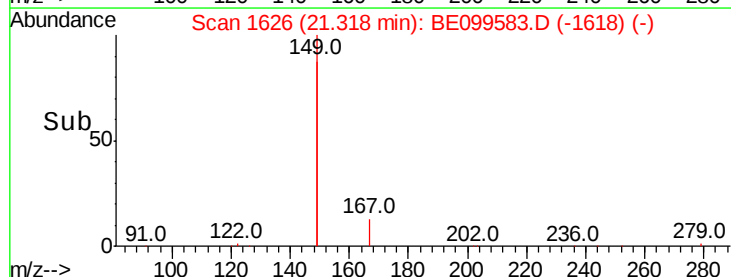
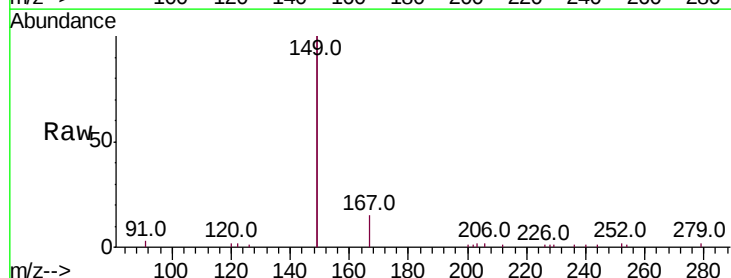
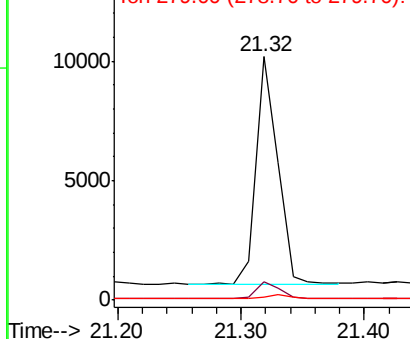
Delta R.T. 0.00 min

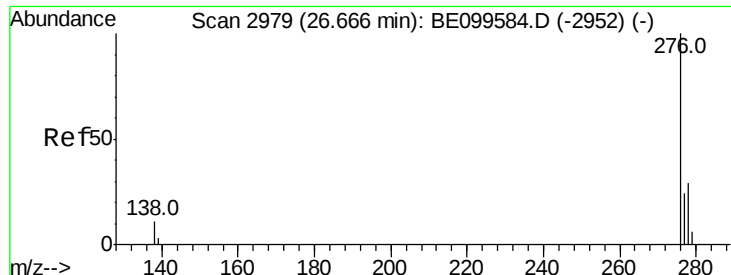
Lab File: BE099583.D

Acq: 9 May 2019 9:57

Tgt Ion:149	Resp:	11772
Ion Ratio	Lower	Upper
149 100		
167 7.6	6.0	9.0
279 1.7	1.1	1.7#

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





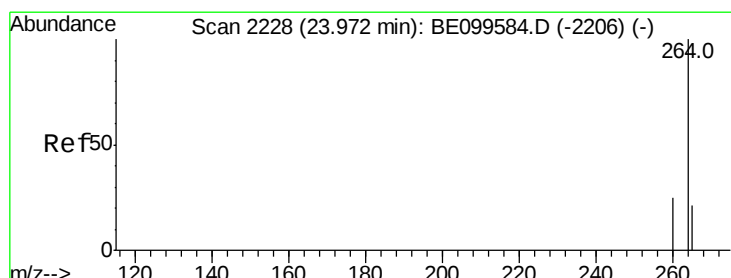
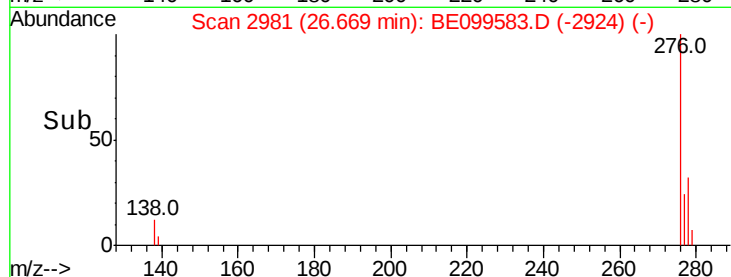
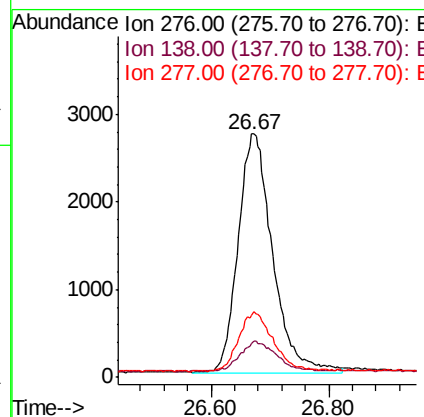
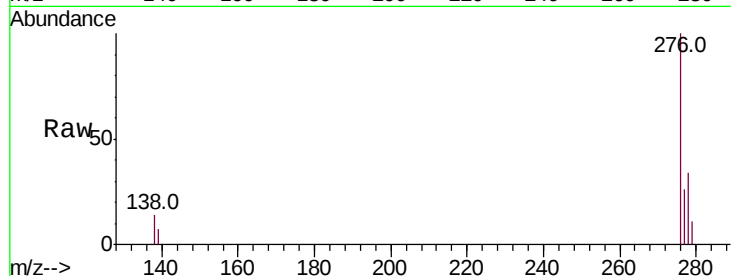
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.219 ng
RT: 26.67 min Scan# 2981
Delta R.T. 0.00 min
Lab File: BE099583.D
Acq: 9 May 2019 9:57

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.2	10.2	15.2
277	24.7	19.8	29.8

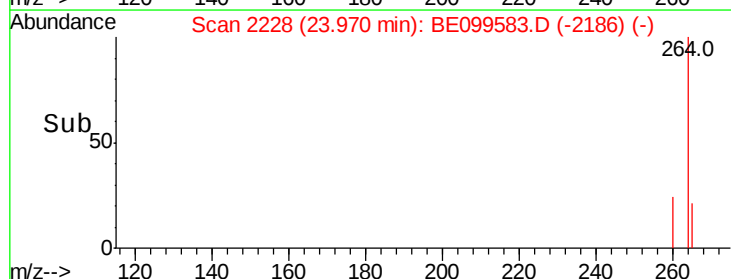
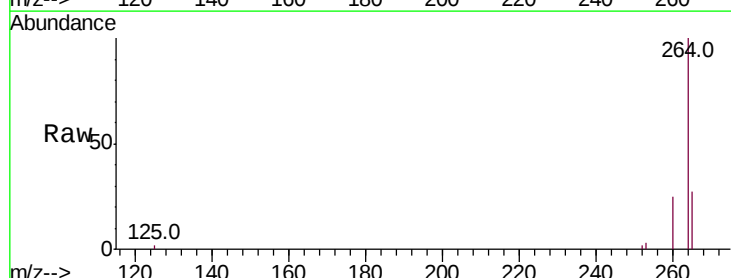
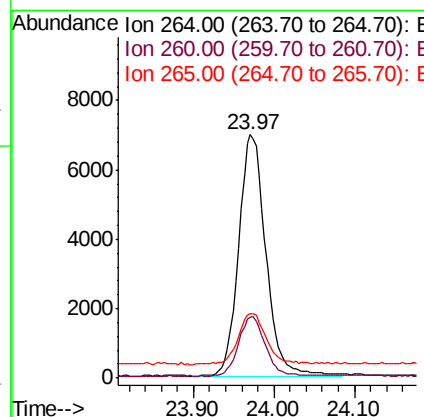
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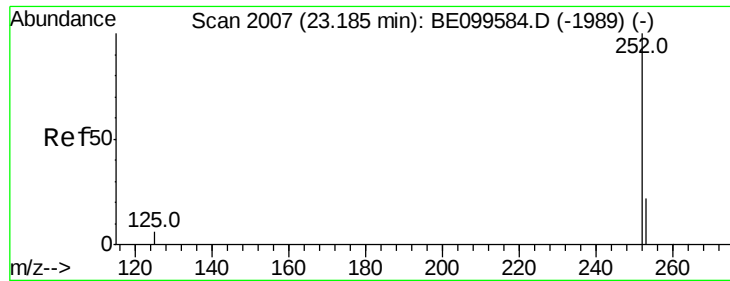
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.97 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BE099583.D
Acq: 9 May 2019 9:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.3	30.5
265	26.6	20.9	31.3





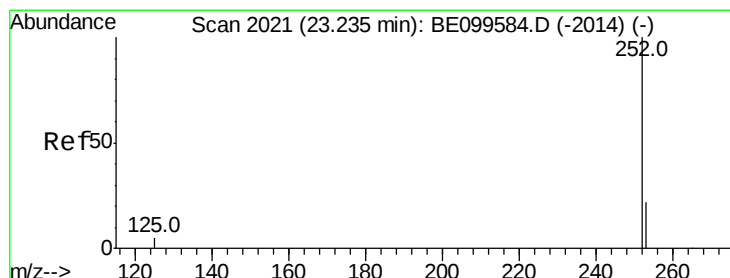
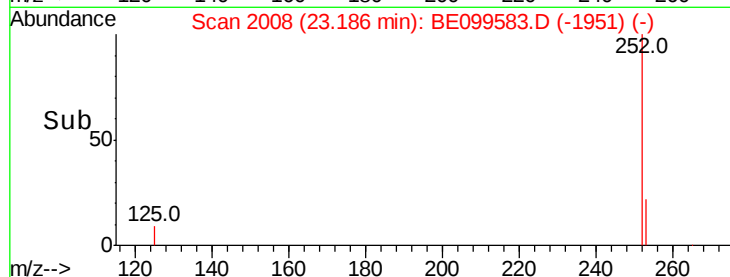
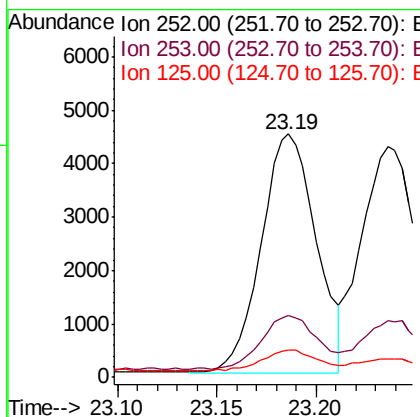
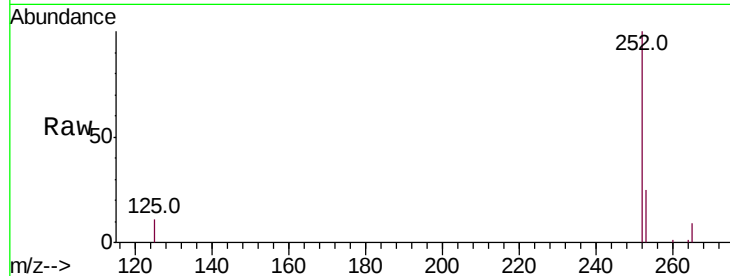
#35
Benzo(b)fluoranthene
Concen: 0.192 ng m
RT: 23.19 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BE099583.D
Acq: 9 May 2019 9:57

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:252 Resp: 8623
Ion Ratio Lower Upper
252 100
253 25.2 18.6 28.0
125 11.4 6.0 9.0#

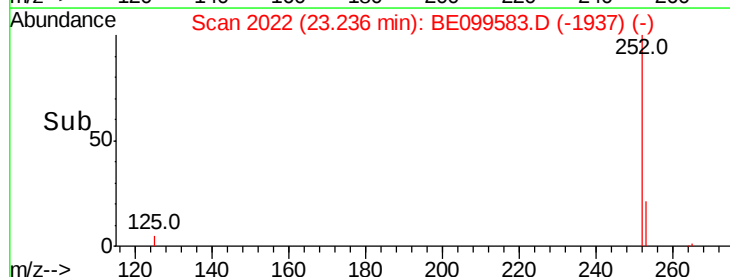
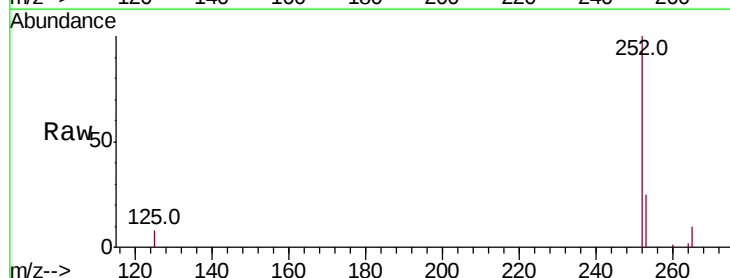
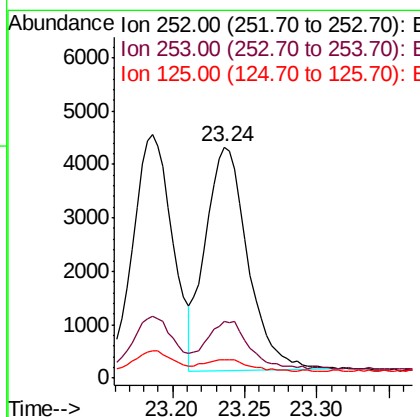
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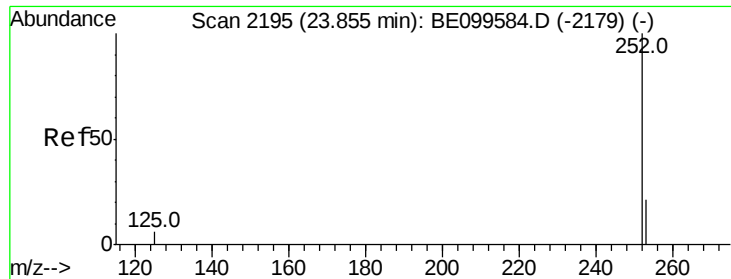
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#36
Benzo(k)fluoranthene
Concen: 0.193 ng
RT: 23.24 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BE099583.D
Acq: 9 May 2019 9:57

Tgt Ion:252 Resp: 8525
Ion Ratio Lower Upper
252 100
253 24.6 18.7 28.1
125 7.9 5.1 7.7#





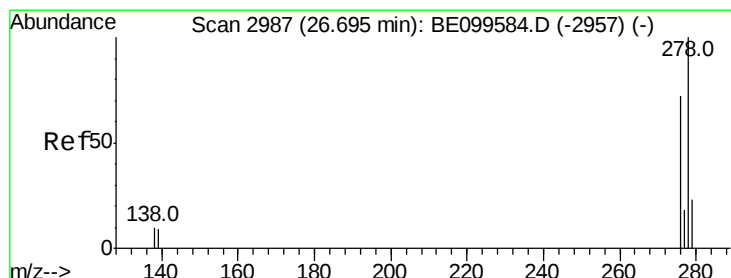
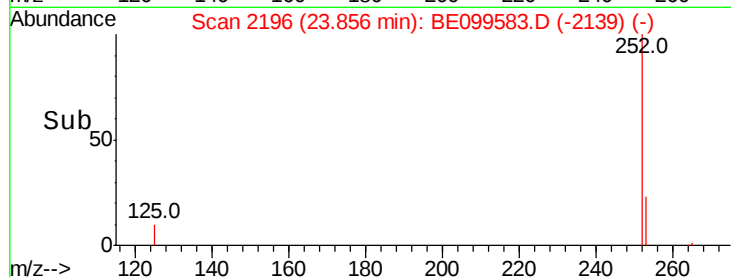
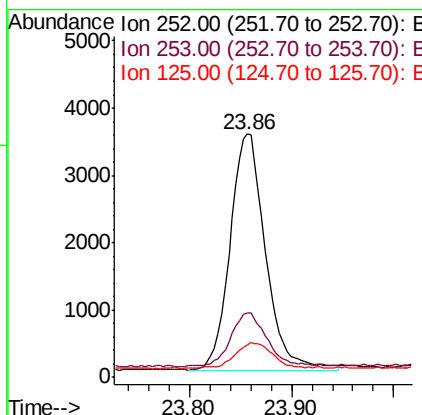
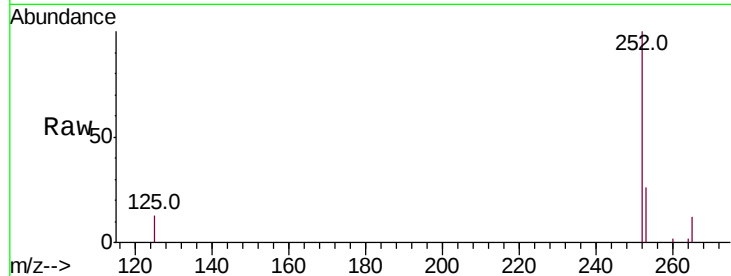
#37
Benzo(a)pyrene
Concen: 0.195 ng
RT: 23.86 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BE099583.D
Acq: 9 May 2019 9:57

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.4	18.6	27.8
125	13.3	6.4	9.6

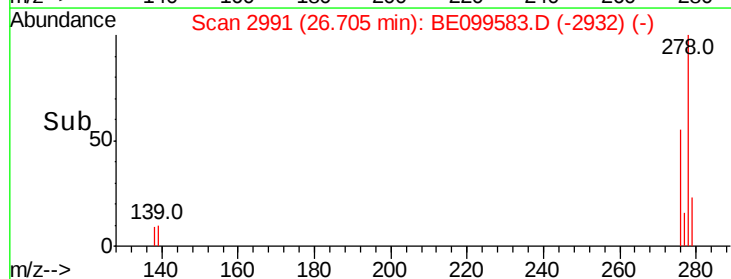
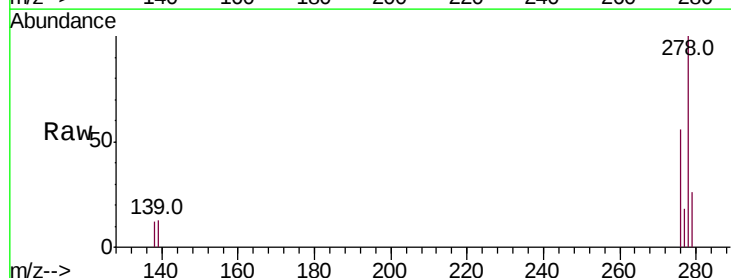
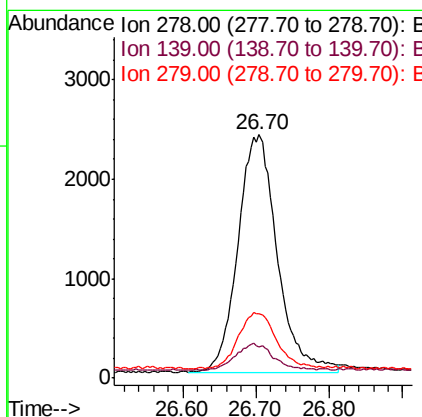
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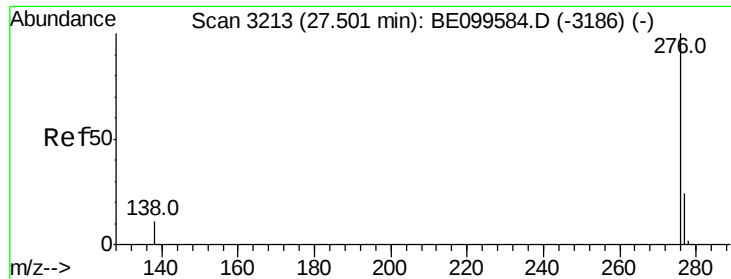
Sohil
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#38
Dibenzo(a,h)anthracene
Concen: 0.197 ng
RT: 26.70 min Scan# 2991
Delta R.T. 0.01 min
Lab File: BE099583.D
Acq: 9 May 2019 9:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	8.3	12.5
279	26.5	19.4	29.2





#39

Benzo(a,h,i)perylene

Concen: 0.203 ng

RT: 27.50 min Scan# 3215

Delta R.T. 0.00 min

Lab File: BE099583.D

Acq: 9 May 2019 9:57

Instrument :

BNA_E

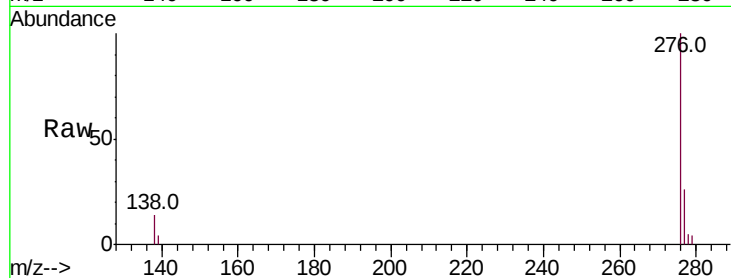
ClientSampleId :

SSTDICC0.2

Tot Ion:	276	Resp:	9133
Ion Ratio	Lower	Upper	
276	100		
277	26.0	19.8	29.6
138	13.8	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

