

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
 Data File : BE099373.D
 Acq On : 26 Apr 2019 12:05
 Operator : JU/SJ
 Sample : K2533-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-027-B109-042219

Manual Integrations
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 4/29/2019 1:28:26 PM

Quant Time: Apr 27 05:25:25 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Apr 19 06:51:38 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2045	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	8404	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	5828	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	15653	0.40	ng	0.00
27) Chrysene-d12	21.36	240	16563	0.40	ng	0.00
34) Perylene-d12	23.87	264	18580	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	14701	2.94	ng	0.01
5) Phenol-d6	6.98	99	21339	2.99	ng	0.00
8) Nitrobenzene-d5	8.96	82	18728	2.87	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	11340	0.76	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	7495	3.87	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	53634	2.34	ng	0.00
25) Fluoranthene-d10	19.22	212	125401	0.67	ng	0.00
29) Terphenyl-d14	19.82	244	87999	2.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	1837	0.642	ng	# 63
3) n-Nitrosodimethylamine	3.65	42	1199	0.778	ng	86
6) bis(2-Chloroethyl)ether	7.24	93	5339	0.803	ng	100
9) Naphthalene	10.65	128	78203	0.853	ng	100
10) Hexachlorobutadiene	10.94	225	4806	0.826	ng	98
12) 2-Methylnaphthalene	12.28	142	13362	0.857	ng	97
16) Acenaphthylene	14.18	152	26739	1.015	ng	99
17) Acenaphthene	14.53	154	13449	0.829	ng	99
18) Fluorene	15.49	166	20529	0.880	ng	99
20) 4-Bromophenyl-phenylether	16.39	248	7451	0.859	ng	98
21) Hexachlorobenzene	16.49	284	6906	0.828	ng	98
22) Pentachlorophenol	16.84	266	3450	1.245	ng	96
23) Phenanthrene	17.23	178	81985	1.978	ng	100
24) Anthracene	17.32	178	37323	1.012	ng	99
26) Fluoranthene	19.25	202	144589	2.606	ng	98
28) Pyrene	19.61	202	145995	2.992	ng	97
30) Benzo(a)anthracene	21.34	228	108938	2.237	ng	98
31) Chrysene	21.40	228	101719	1.963	ng	98
32) Bis(2-ethylhexyl)phthalate	21.27	149	172812	3.900	ng	99
33) Indeno(1,2,3-cd)pyrene	26.51	276	79474	1.553	ng	96
35) Benzo(b)fluoranthene	23.09	252	102596	1.804	ng	97
36) Benzo(k)fluoranthene	23.14	252	74806m	1.319	ng	
37) Benzo(a)pyrene	23.75	252	87226	1.712	ng	98
38) Dibenzo(a,h)anthracene	26.54	278	48223	0.926	ng	99
39) Benzo(g,h,i)perylene	27.32	276	70758	1.340	ng	98

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

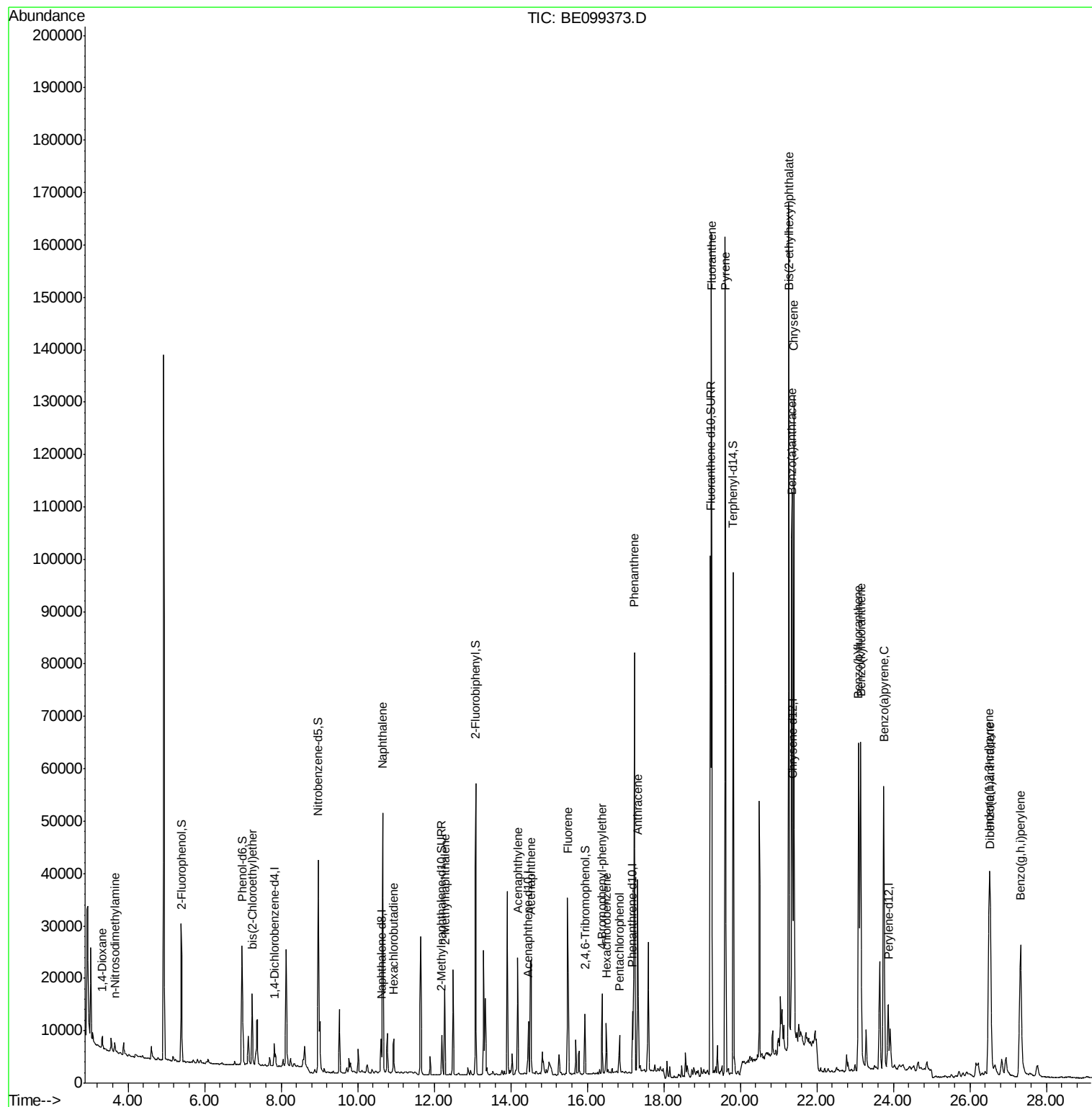
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042619\
Data File : BE099373.D
Acq On : 26 Apr 2019 12:05
Operator : JU/SJ
Sample : K2533-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

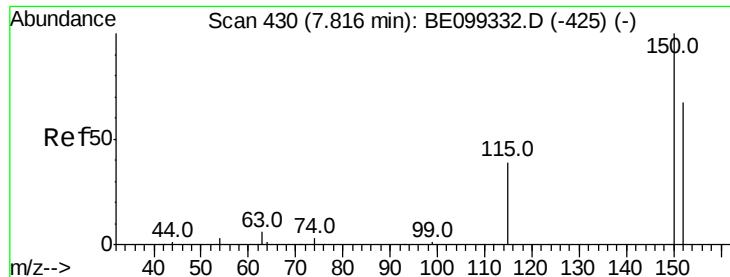
Instrument :
BNA_E
ClientSampleId :
PST-027-B109-042219

Manual Integrations
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Quant Time: Apr 27 05:25:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 06:51:38 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: BE099373.D

Acq: 26 Apr 2019 12:05

Instrument :

BNA_E

ClientSampleId :

PST-027-B109-042219

Tot Ion:152 Resp: 2045

Ion Ratio Lower Upper

152 100

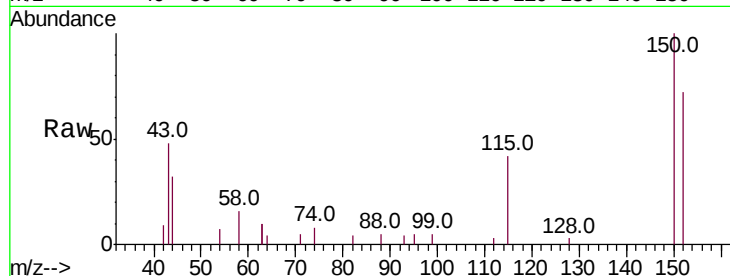
150 139.7 119.5 179.3

115 58.7 47.5 71.3

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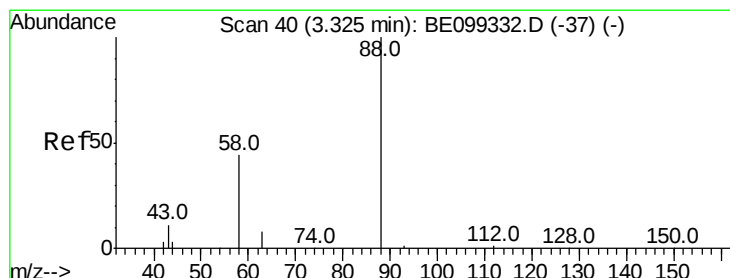
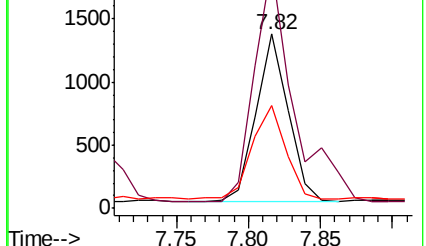
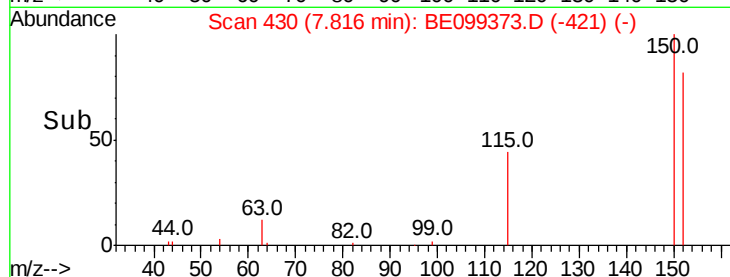
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.642 ng

RT: 3.32 min Scan# 40

Delta R.T. -0.00 min

Lab File: BE099373.D

Acq: 26 Apr 2019 12:05

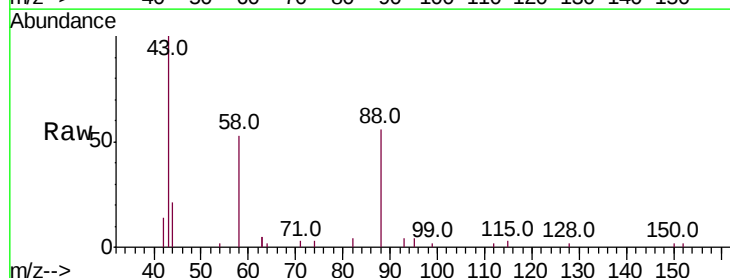
Tgt Ion: 88 Resp: 1837

Ion Ratio Lower Upper

88 100

58 85.3 49.1 73.7#

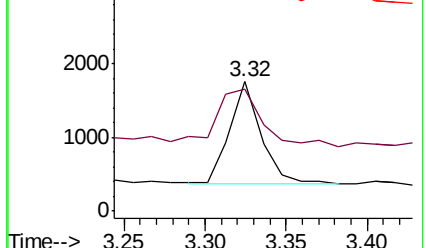
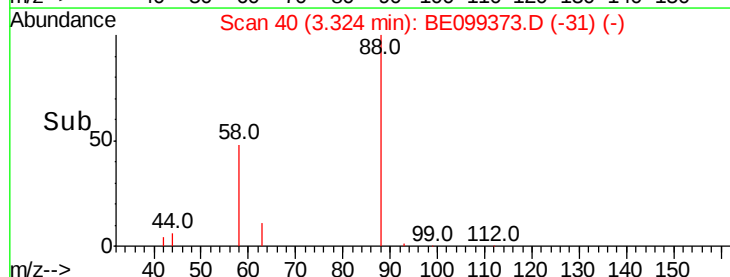
43 48.1 17.9 26.9#

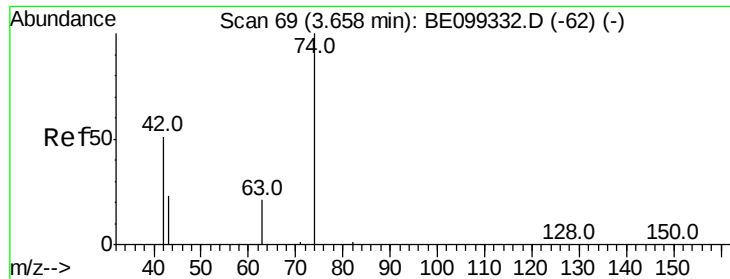


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

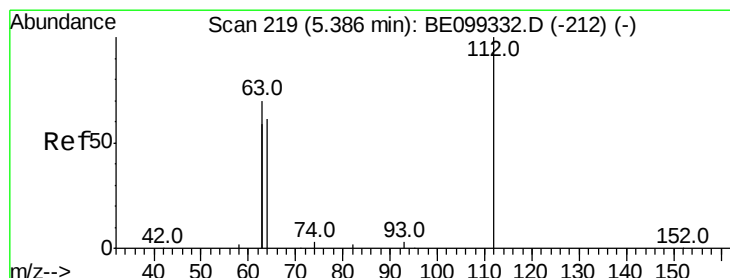
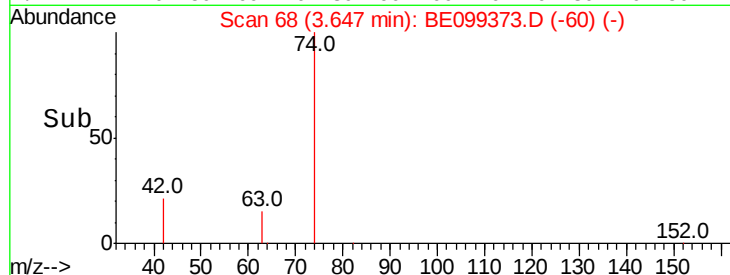
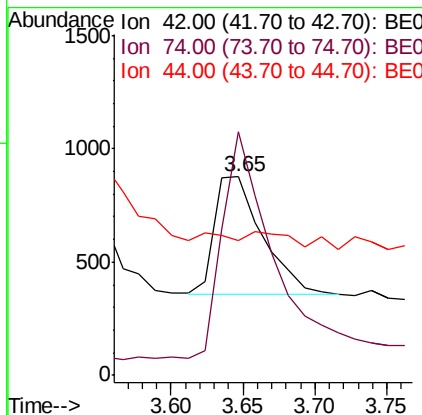
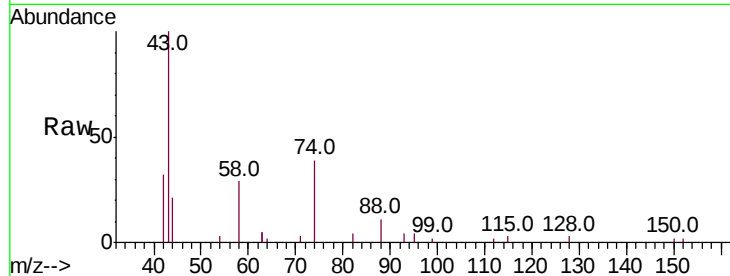
n-Nitrosodimethylamine
Concen: 0.778 ng
RT: 3.65 min Scan# 68
Delta R.T. -0.01 min
Lab File: BE099373.D
Acq: 26 Apr 2019 12:05

Instrument :
BNA_E
ClientSampleId :
PST-027-B109-042219

Tot Ion	Ratio	Lower	Upper
42	100		
74	202.7	145.8	218.8
44	10.0	9.0	13.4

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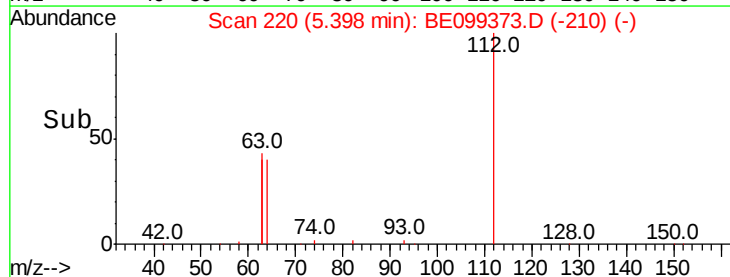
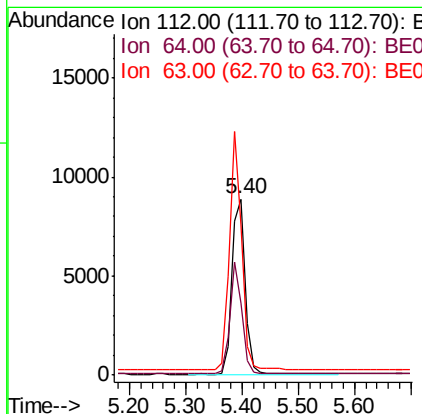
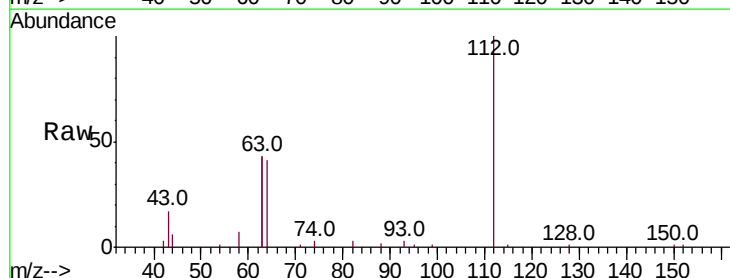
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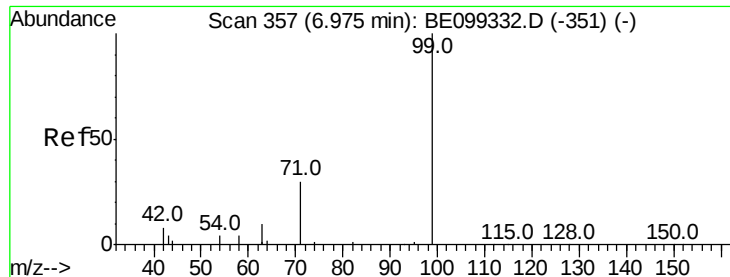


#4

2-Fluorophenol
Concen: 2.942 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE099373.D
Acq: 26 Apr 2019 12:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.8	44.9	67.3
63	123.1	97.4	146.0





#5

Phenol-d6

Concen: 2.993 ng

RT: 6.98 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099373.D

Acq: 26 Apr 2019 12:05

Instrument :

BNA_E

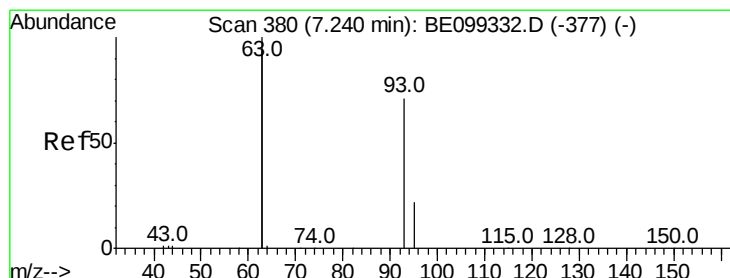
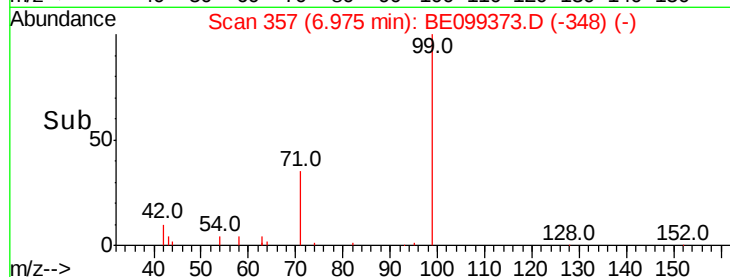
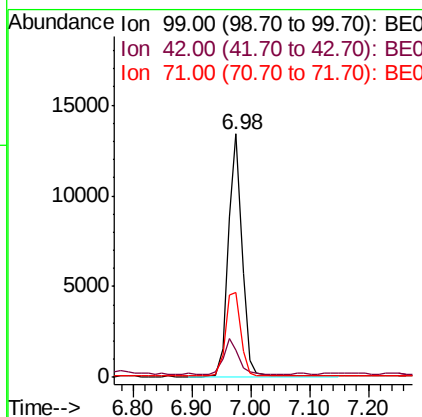
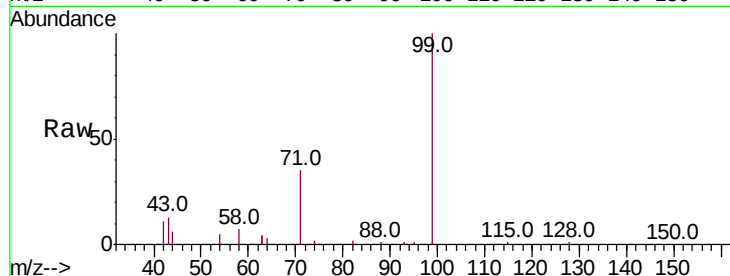
ClientSampleId :

PST-027-B109-042219

Tot Ion:	99	Resp:	21339
Ion	Ratio	Lower	Upper
99	100		
42	15.5	11.7	17.5
71	38.9	29.6	44.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.803 ng

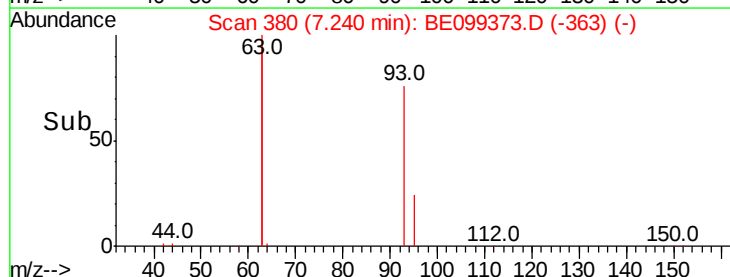
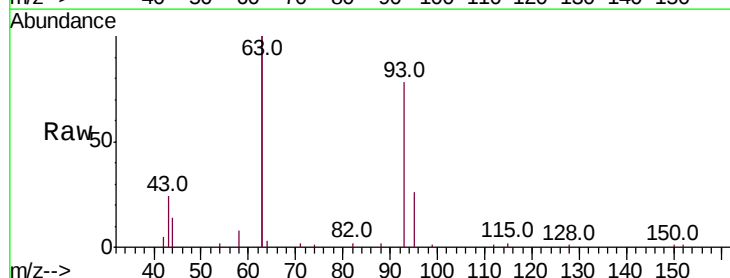
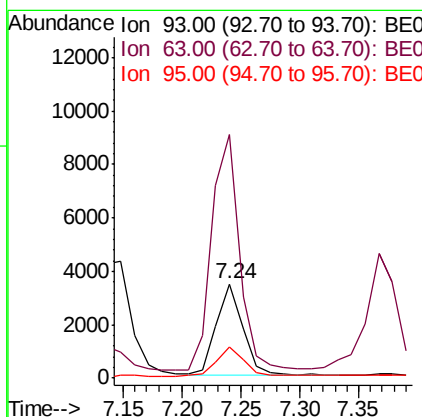
RT: 7.24 min Scan# 380

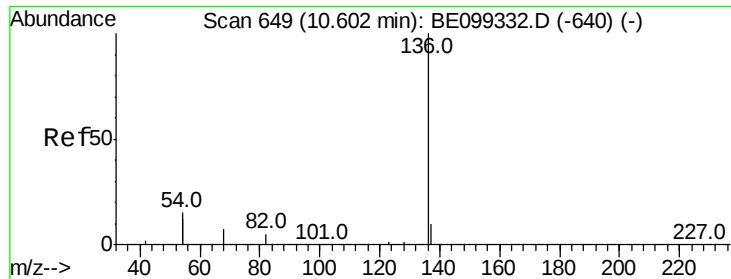
Delta R.T. -0.00 min

Lab File: BE099373.D

Acq: 26 Apr 2019 12:05

Tgt Ion:	93	Resp:	5339
Ion	Ratio	Lower	Upper
93	100		
63	270.2	216.6	324.8
95	32.3	25.8	38.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.01 min

Lab File: BE099373.D

Acq: 26 Apr 2019 12:05

Instrument :

BNA_E

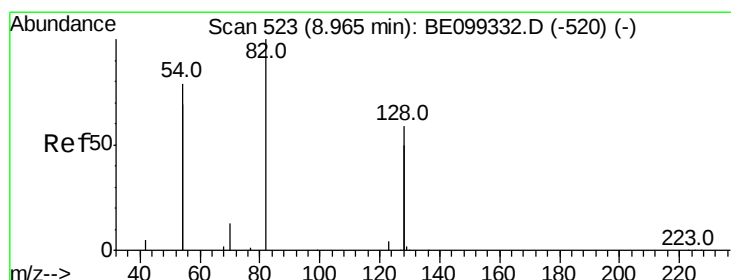
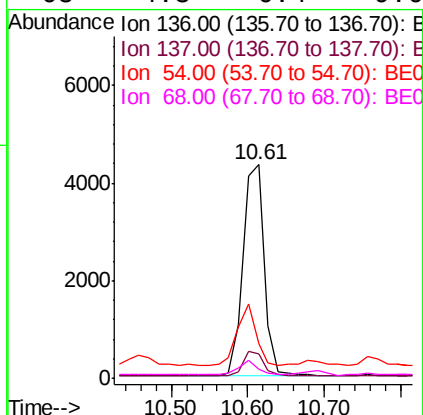
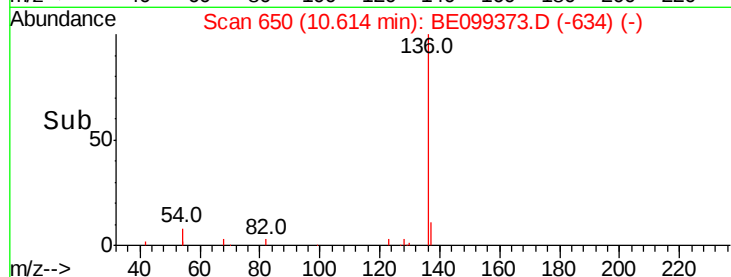
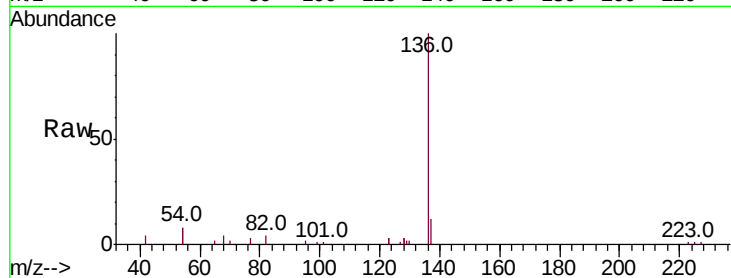
ClientSampleId :

PST-027-B109-042219

Tot Ion:	136	Resp:	8404
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.7	13.1
54	16.5	23.8	35.8#
68	4.3	6.4	9.6#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 2.871 ng

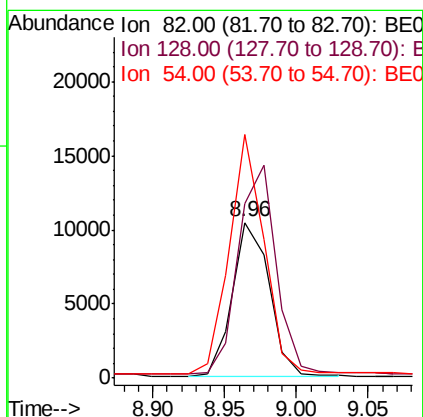
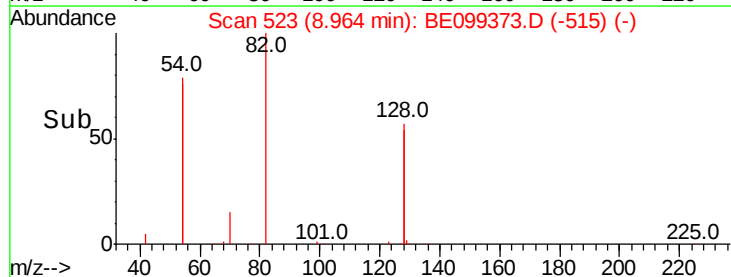
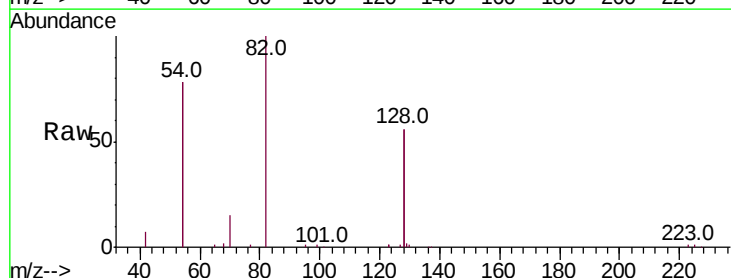
RT: 8.96 min Scan# 523

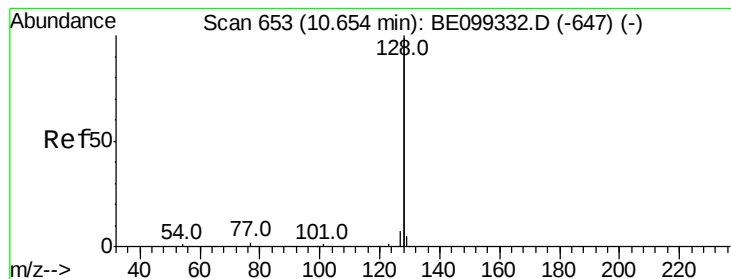
Delta R.T. -0.00 min

Lab File: BE099373.D

Acq: 26 Apr 2019 12:05

Tgt Ion:	82	Resp:	18728
Ion Ratio	Lower	Upper	
82	100		
128	112.2	91.7	137.5
54	156.5	122.8	184.2





#9

Naphthalene

Concen: 0.853 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099373.D

Acq: 26 Apr 2019 12:05

Instrument :

BNA_E

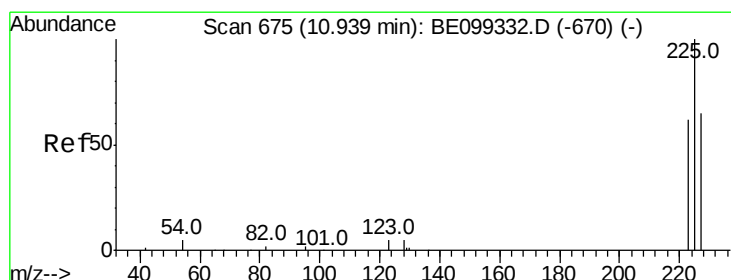
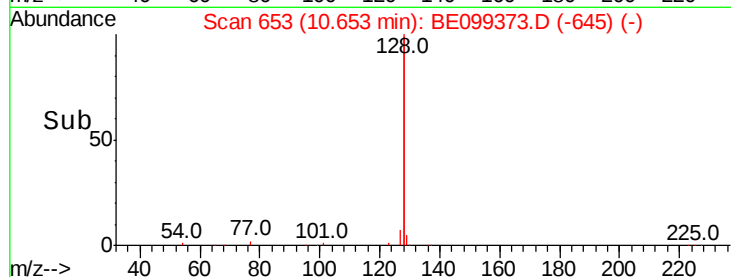
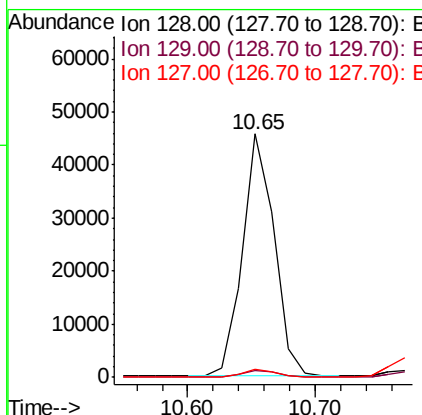
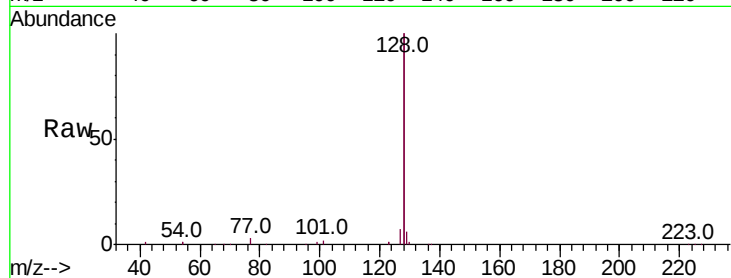
ClientSampleId :

PST-027-B109-042219

Tot Ion:128	Resp:	78203
Ion Ratio	Lower	Upper
128 100		
129 2.9	2.3	3.5
127 3.4	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.826 ng

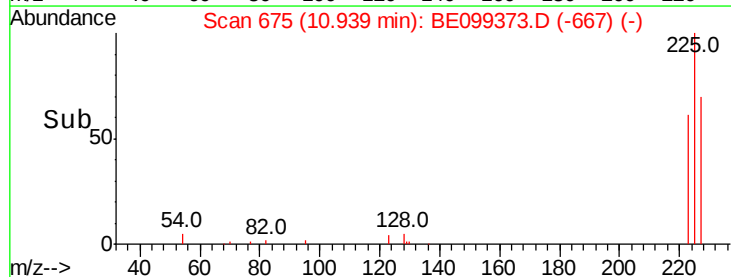
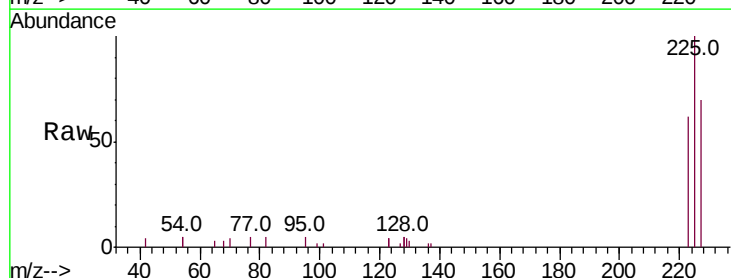
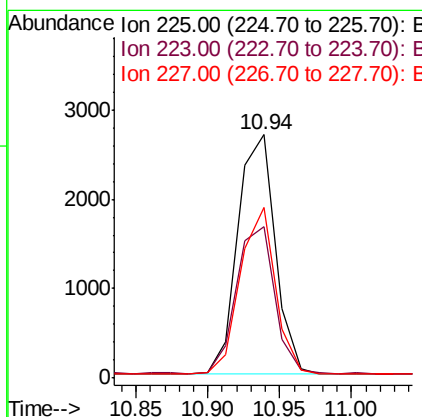
RT: 10.94 min Scan# 675

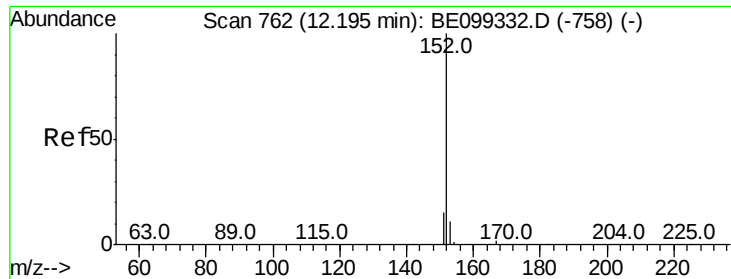
Delta R.T. -0.00 min

Lab File: BE099373.D

Acq: 26 Apr 2019 12:05

Tgt Ion:225	Resp:	4806
Ion Ratio	Lower	Upper
225 100		
223 62.9	50.3	75.5
227 65.1	49.4	74.0





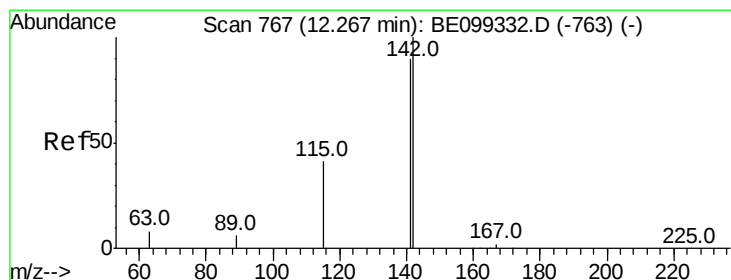
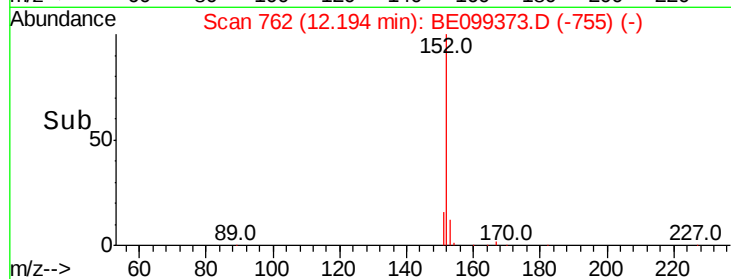
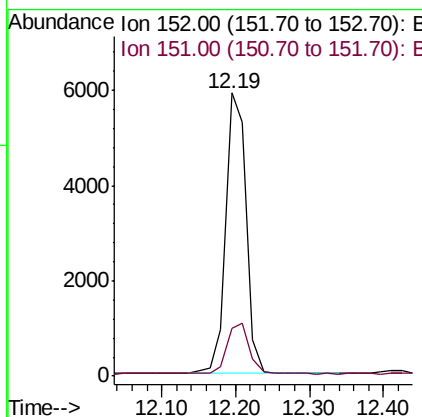
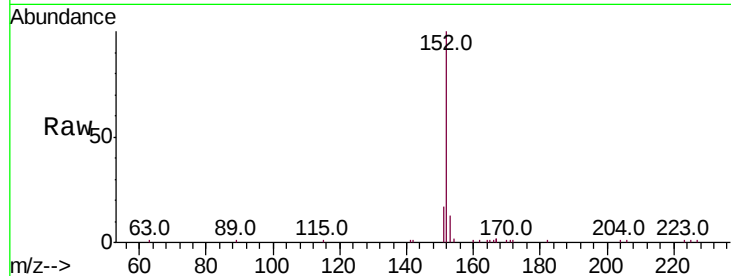
#11
2-Methylnaphthalene-d10
Concen: 0.765 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE099373.D
Acq: 26 Apr 2019 12:05

Instrument :
BNA_E
ClientSampleId :
PST-027-B109-042219

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	14.9	22.3

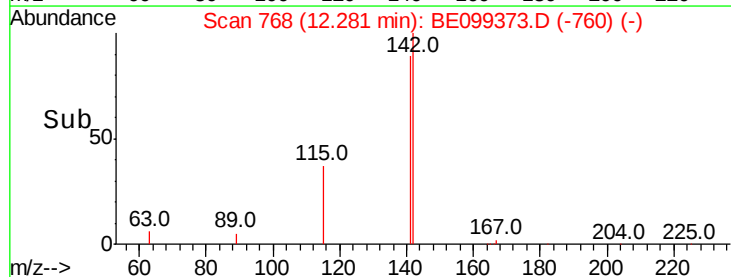
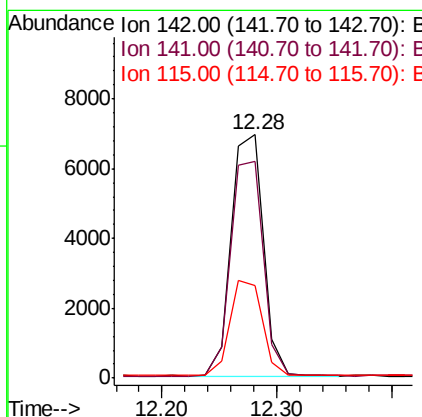
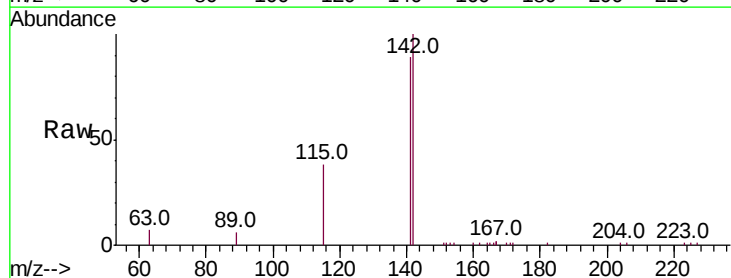
Manual Integrations
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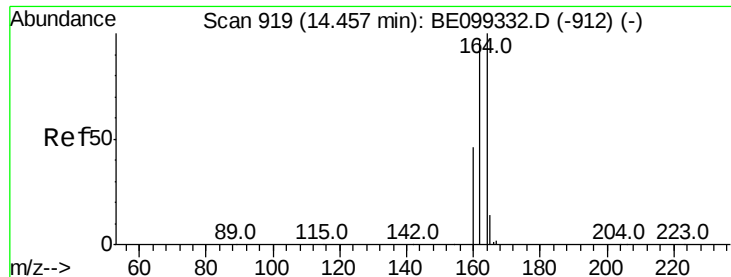
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#12
2-Methylnaphthalene
Concen: 0.857 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.01 min
Lab File: BE099373.D
Acq: 26 Apr 2019 12:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.0	108.0
115	37.8	33.4	50.0





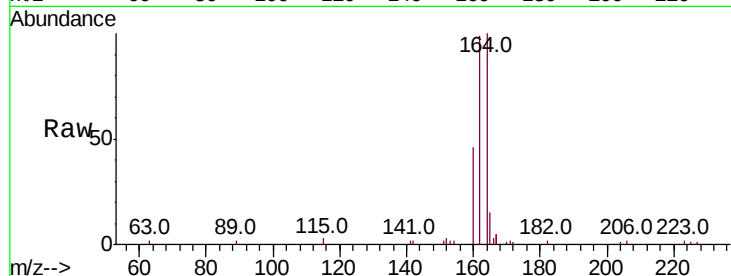
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE099373.D
Acq: 26 Apr 2019 12:05

Instrument :
BNA_E
ClientSampleId :
PST-027-B109-042219

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.3	77.8	116.6
160	45.9	37.1	55.7

Manual Integrations
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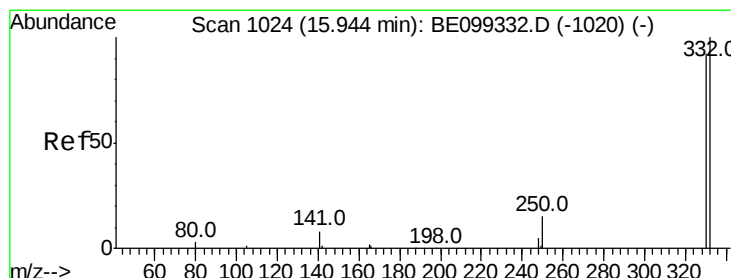
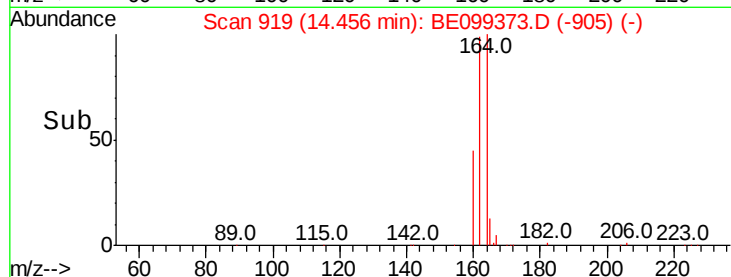
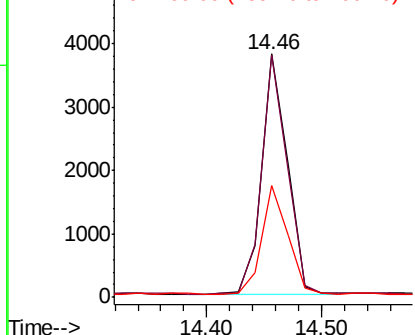


Abundance

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: 3.872 ng
RT: 15.94 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BE099373.D
Acq: 26 Apr 2019 12:05

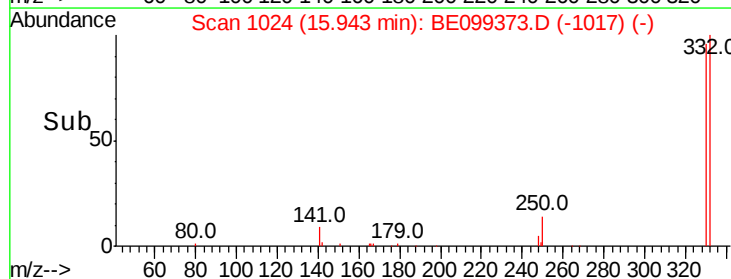
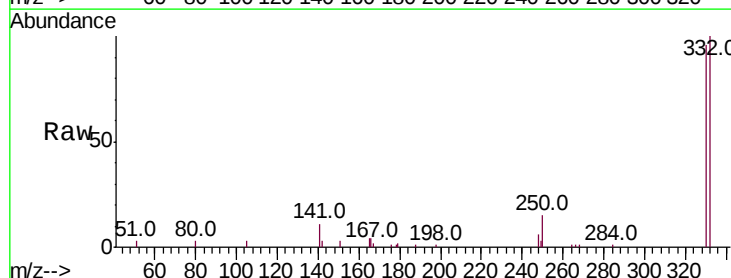
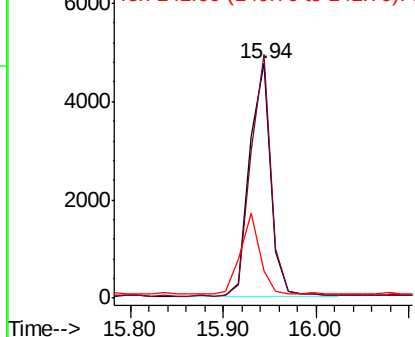
Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.2	82.5	123.7
141	30.9	24.9	37.3

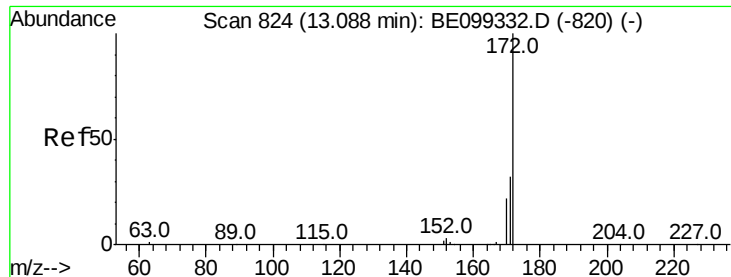
Abundance

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





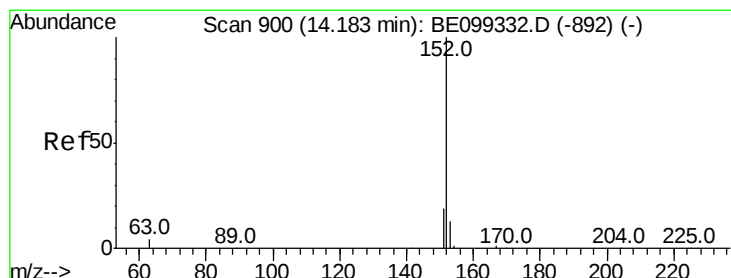
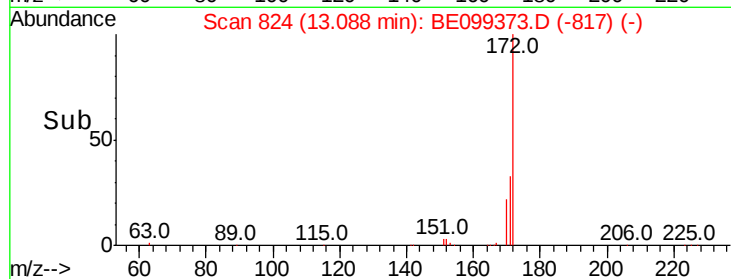
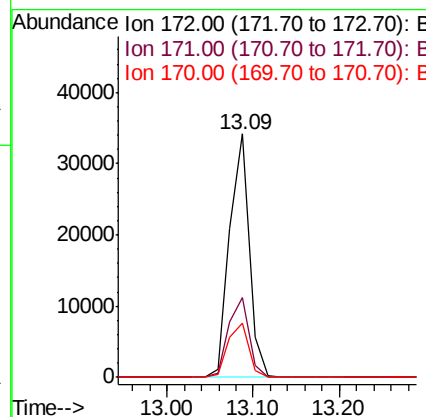
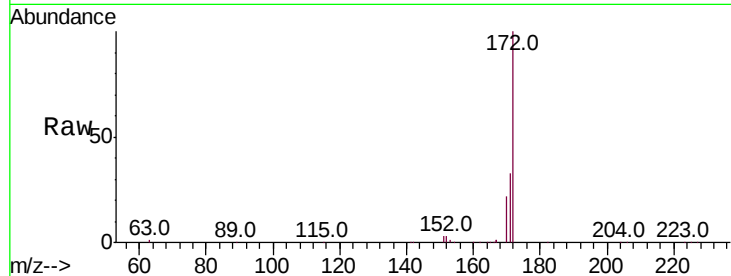
#15
2-Fluorobiphenyl
Concen: 2.341 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE099373.D
Acq: 26 Apr 2019 12:05

Instrument :
BNA_E
ClientSampleId :
PST-027-B109-042219

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.7	26.2	39.2
170	22.2	18.1	27.1

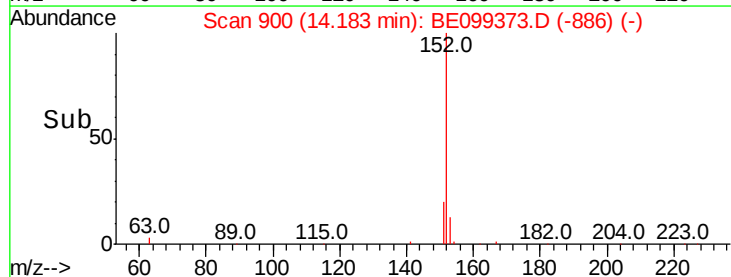
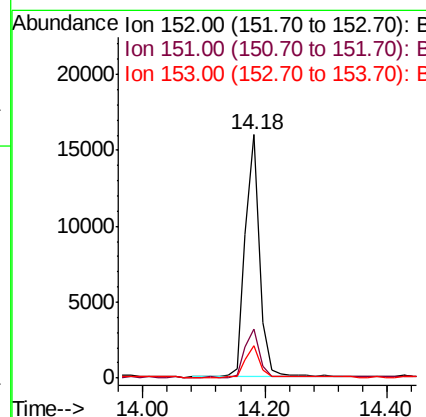
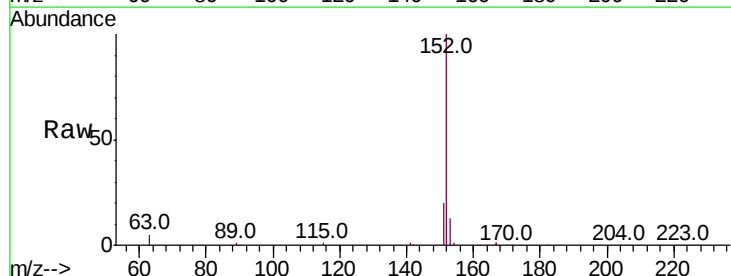
Manual Integrations
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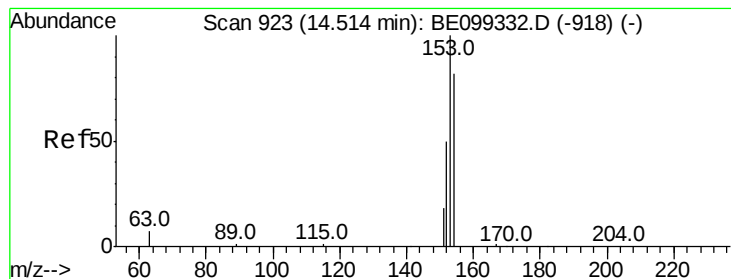
Sohil
4/29/2019 1:28:26 PM



#16
Acenaphthylene
Concen: 1.015 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099373.D
Acq: 26 Apr 2019 12:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.5	23.3
153	13.0	10.2	15.4





#17

Acenaphthene

Concen: 0.829 ng

RT: 14.53 min Scan# 924

Delta R.T. 0.01 min

Lab File: BE099373.D

Acq: 26 Apr 2019 12:05

Instrument :

BNA_E

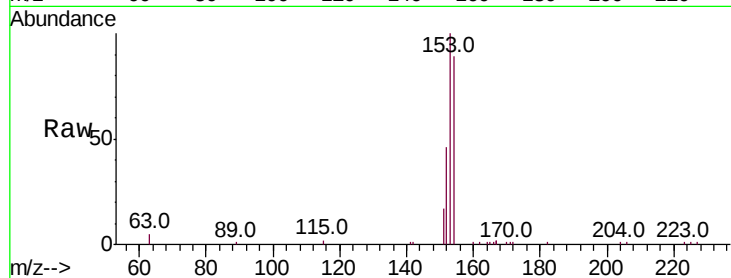
ClientSampleId :

PST-027-B109-042219

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.2	94.7	142.1
152	56.6	46.4	69.6

Manual Integrations
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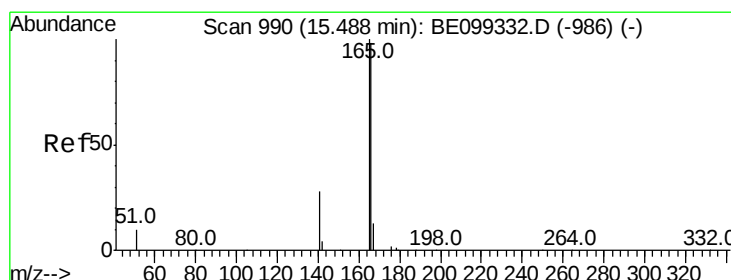
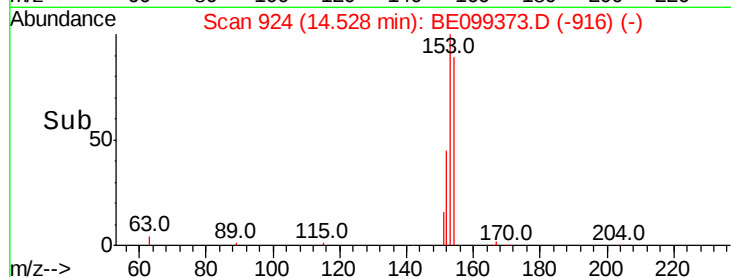
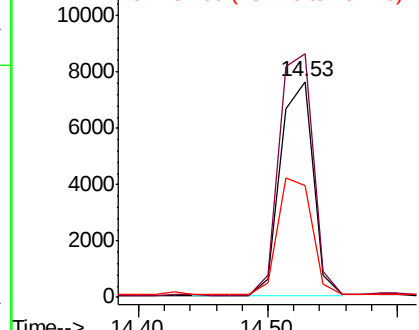


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.880 ng

RT: 15.49 min Scan# 990

Delta R.T. -0.00 min

Lab File: BE099373.D

Acq: 26 Apr 2019 12:05

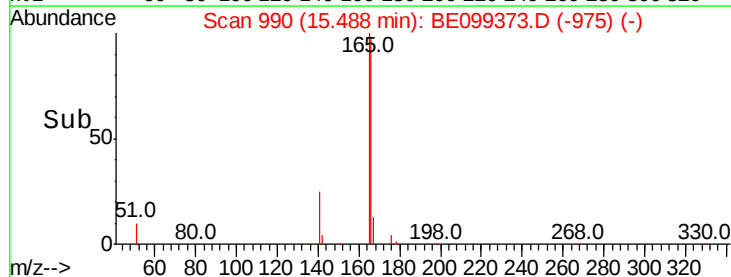
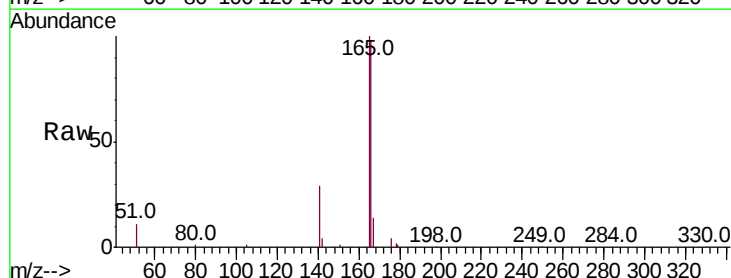
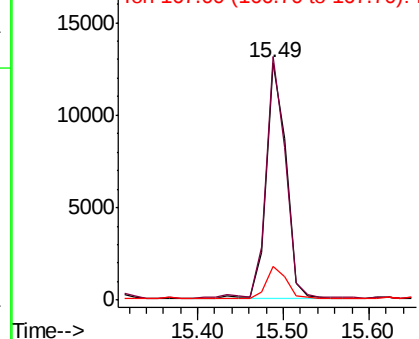
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.5	79.7	119.5
167	13.8	11.0	16.4

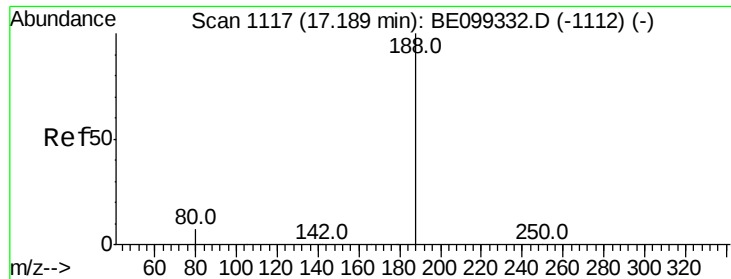
Abundance

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





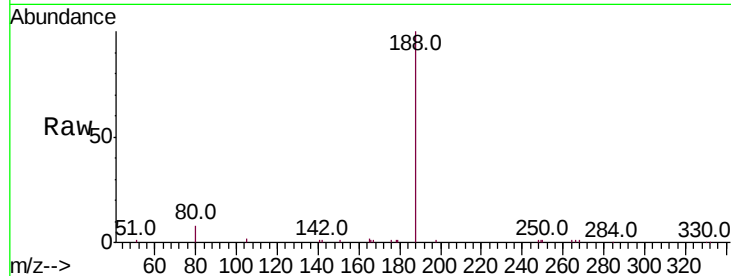
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BE099373.D
Acq: 26 Apr 2019 12:05

Instrument :
BNA_E
ClientSampleId :
PST-027-B109-042219

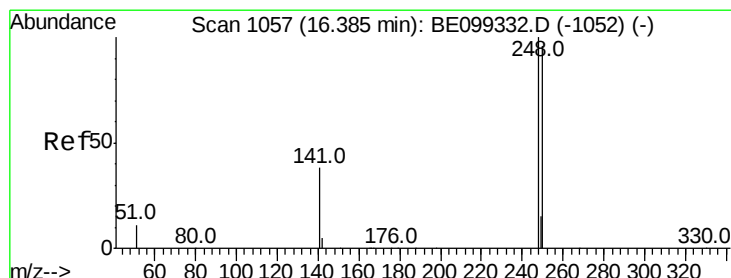
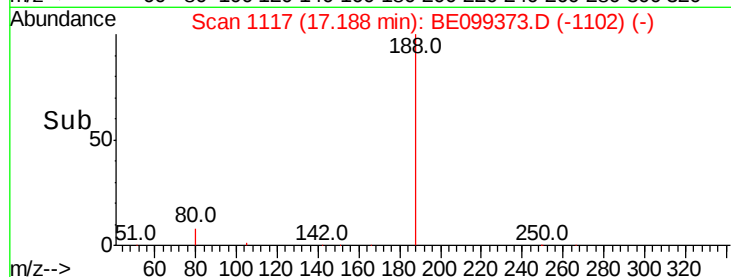
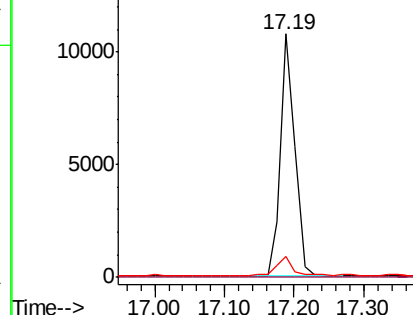
Tot Ion:	188	Resp:	15653
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.4	6.2	9.4

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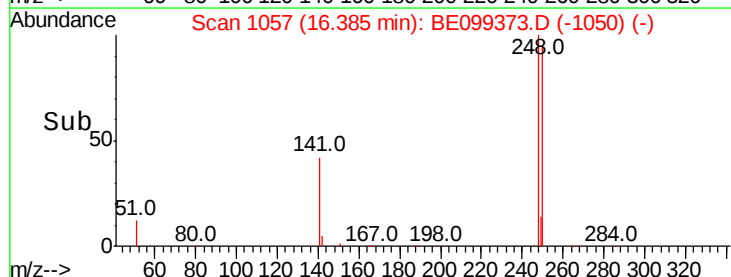
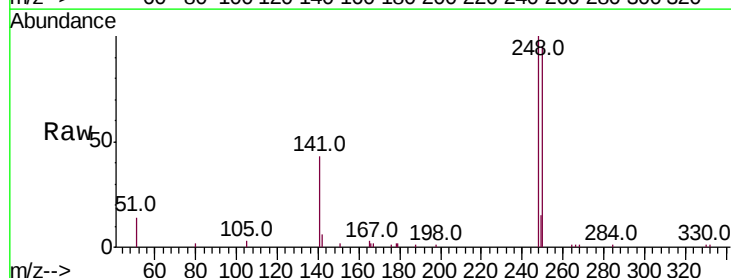
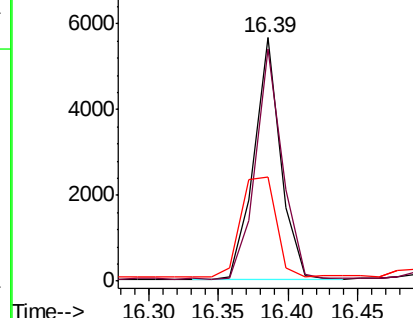
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

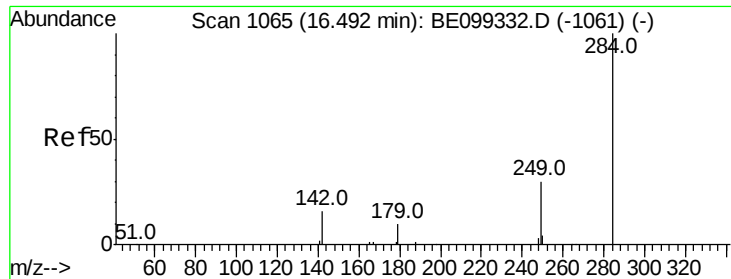


#20
4-Bromophenyl-phenylether
Concen: 0.859 ng
RT: 16.39 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BE099373.D
Acq: 26 Apr 2019 12:05

Tgt Ion:	248	Resp:	7451
Ion Ratio	Lower	Upper	
248	100		
250	95.5	77.0	115.6
141	42.9	31.1	46.7

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.828 ng

RT: 16.49 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BE099373.D

Acq: 26 Apr 2019 12:05

Instrument :

BNA_E

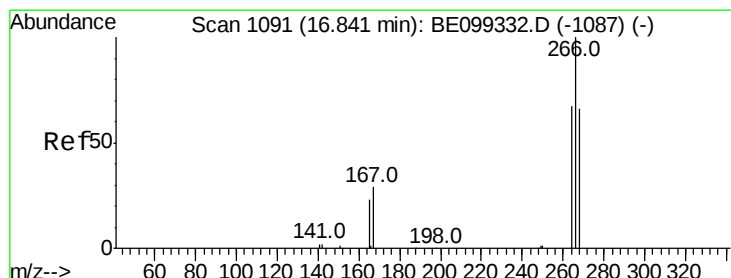
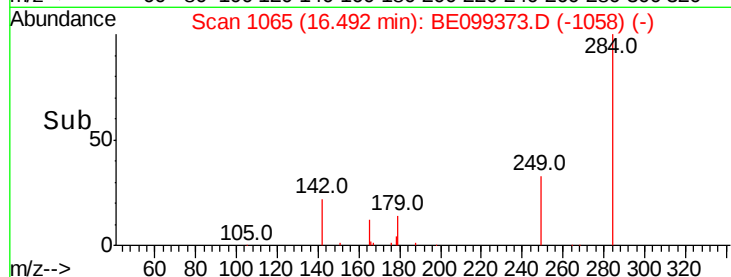
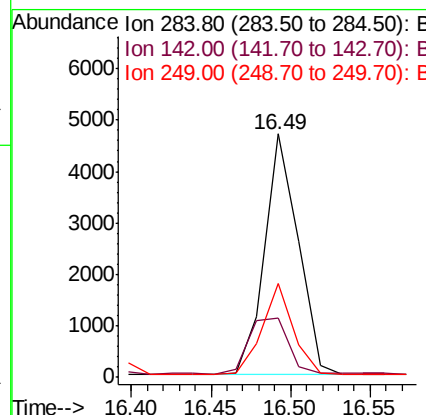
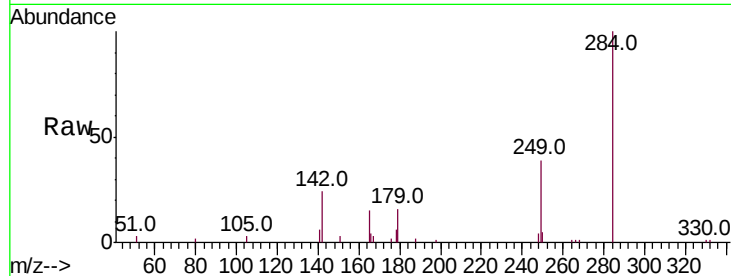
ClientSampleId :

PST-027-B109-042219

Tot Ion:	284	Resp:	6906
Ion Ratio	Lower	Upper	
284	100		
142	27.1	21.8	32.6
249	35.1	26.2	39.4

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#22

Pentachlorophenol

Concen: 1.245 ng

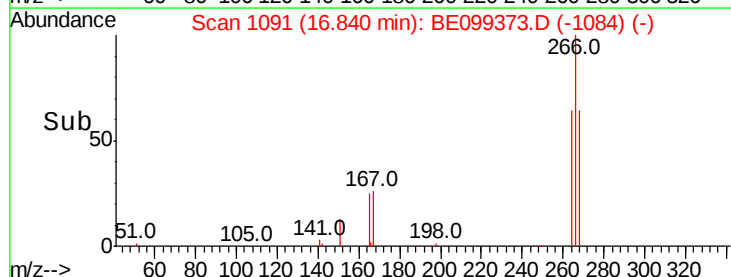
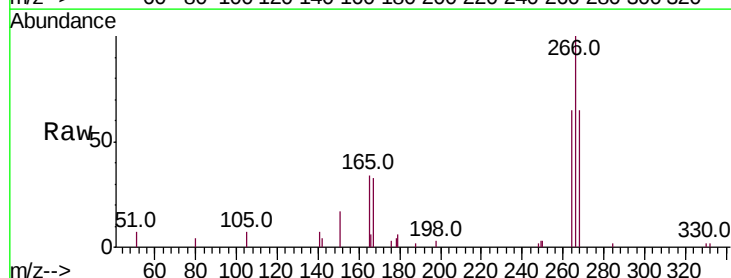
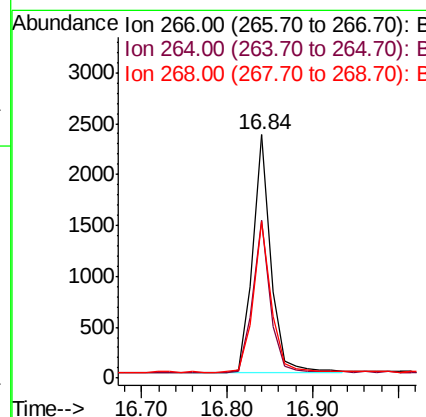
RT: 16.84 min Scan# 1091

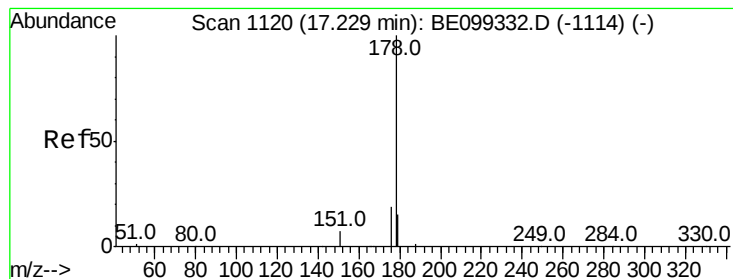
Delta R.T. 0.00 min

Lab File: BE099373.D

Acq: 26 Apr 2019 12:05

Tgt Ion:	266	Resp:	3450
Ion Ratio	Lower	Upper	
266	100		
264	64.7	54.5	81.7
268	64.5	54.3	81.5





#23

Phenanthrene

Concen: 1.978 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE099373.D

Acq: 26 Apr 2019 12:05

Instrument :

BNA_E

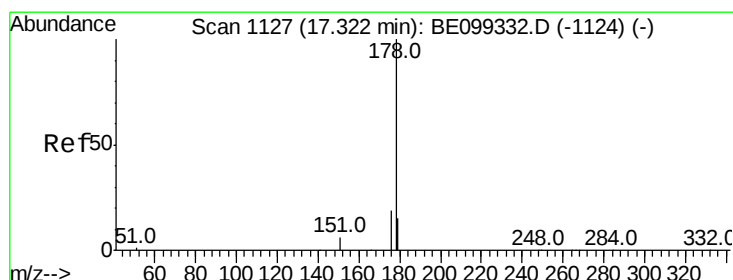
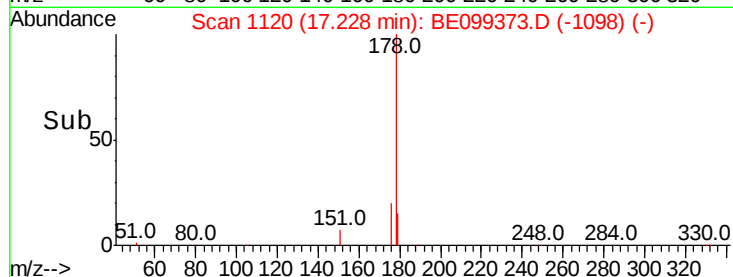
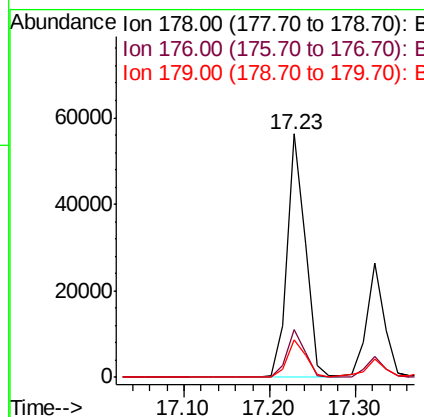
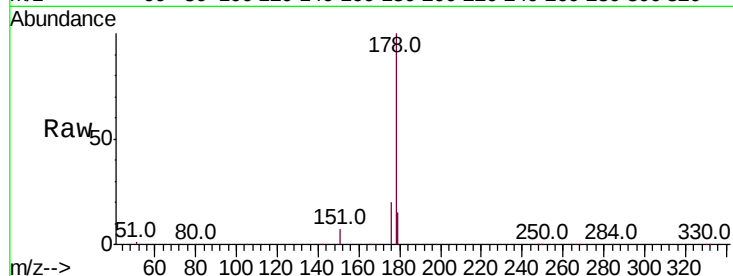
ClientSampleId :

PST-027-B109-042219

Tot Ion:178	Resp:	81985
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.3 22.9
179	15.5	12.4 18.6

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#24

Anthracene

Concen: 1.012 ng

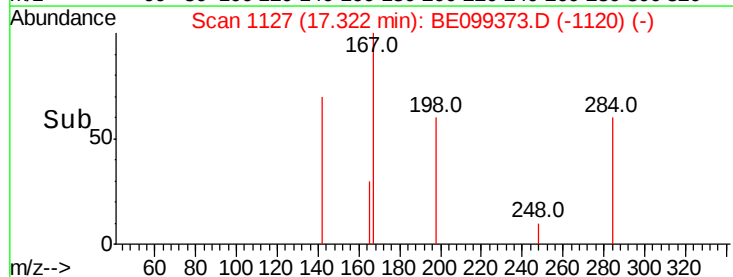
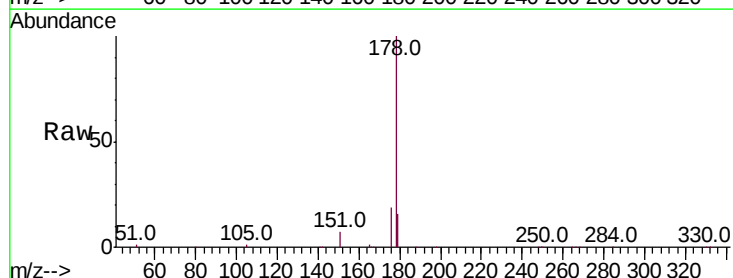
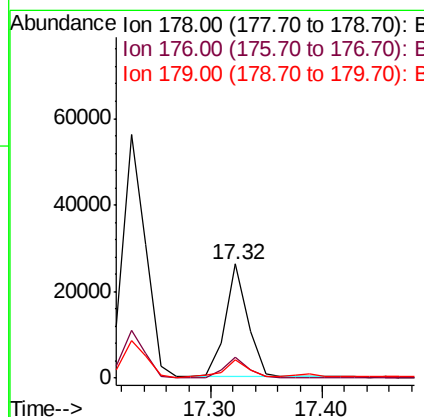
RT: 17.32 min Scan# 1127

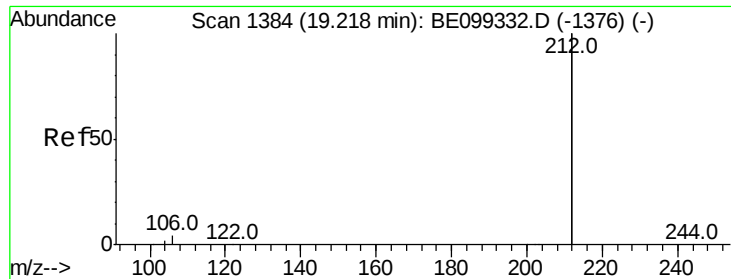
Delta R.T. -0.00 min

Lab File: BE099373.D

Acq: 26 Apr 2019 12:05

Tgt Ion:178	Resp:	37323
Ion Ratio	Lower	Upper
178	100	
176	18.6	15.1 22.7
179	15.8	11.9 17.9





#25

Fluoranthene-d10

Concen: 0.667 ng

RT: 19.22 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BE099373.D

Acq: 26 Apr 2019 12:05

Instrument :

BNA_E

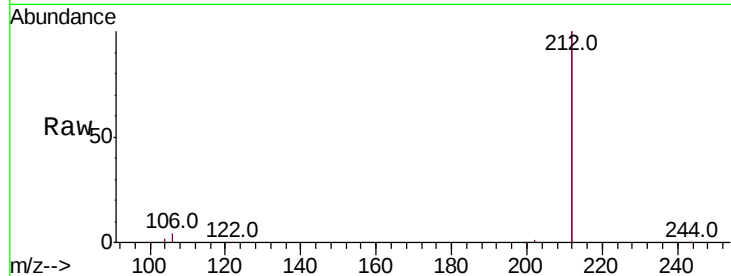
ClientSampleId :

PST-027-B109-042219

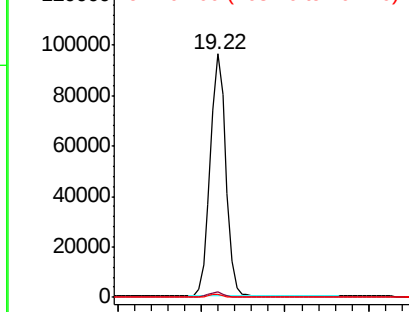
Tot Ion:	212	Resp:	125401
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.8	2.6
104	1.2	1.0	1.4

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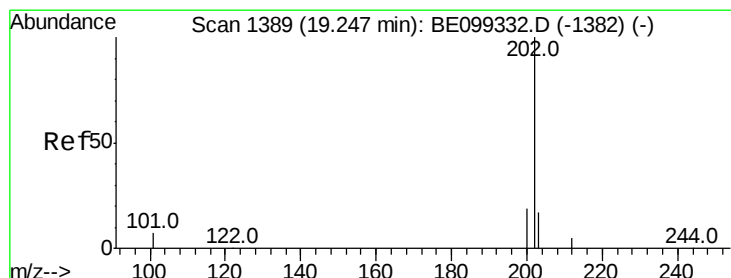
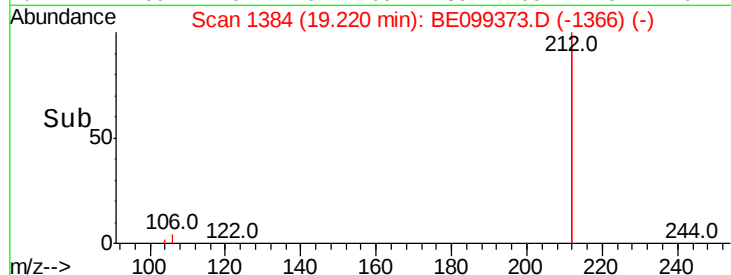
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time--> 19.10 19.20 19.30 19.40



#26

Fluoranthene

Concen: 2.606 ng

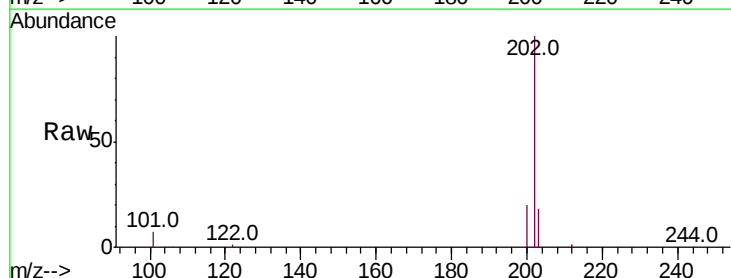
RT: 19.25 min Scan# 1389

Delta R.T. 0.00 min

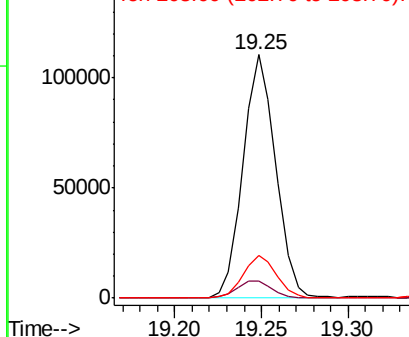
Lab File: BE099373.D

Acq: 26 Apr 2019 12:05

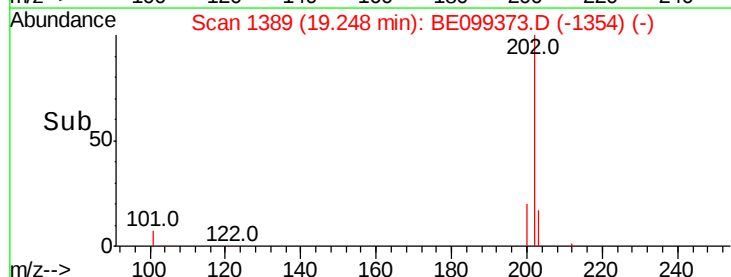
Tgt Ion:	202	Resp:	144589
Ion Ratio	Lower	Upper	
202	100		
101	7.3	6.4	9.6
203	17.5	13.5	20.3

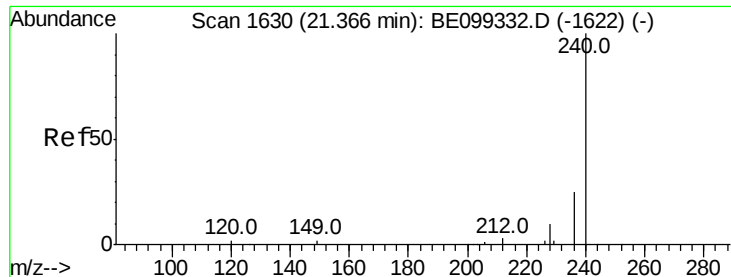


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.20 19.25 19.30





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.36 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BE099373.D

Acq: 26 Apr 2019 12:05

Instrument :

BNA_E

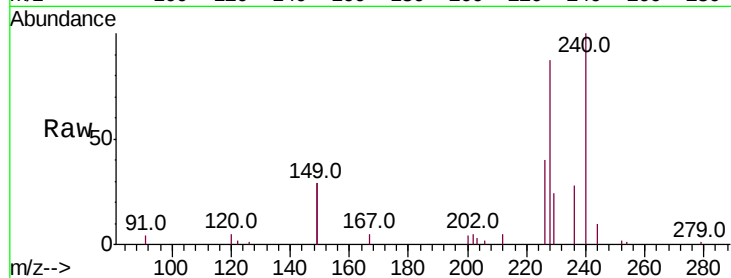
ClientSampleId :

PST-027-B109-042219

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.0	2.2	3.2#
236	27.9	20.2	30.4

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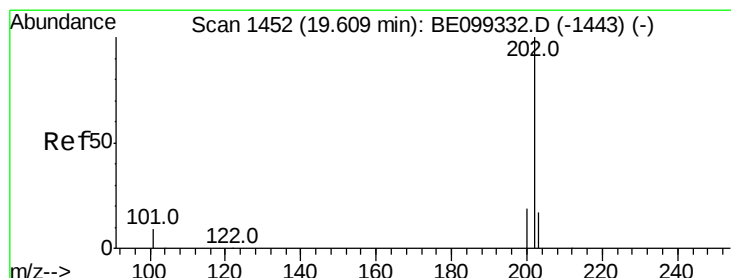
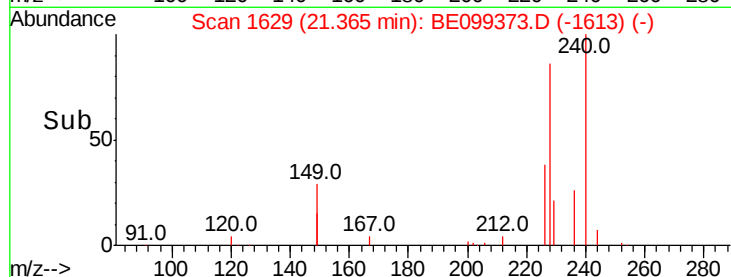
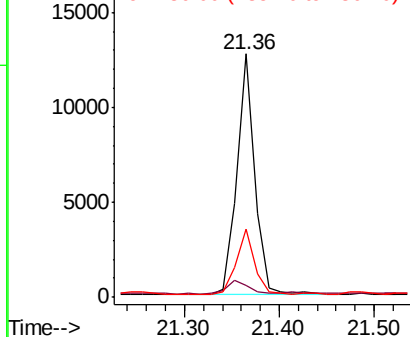


Abundance

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: 2.992 ng

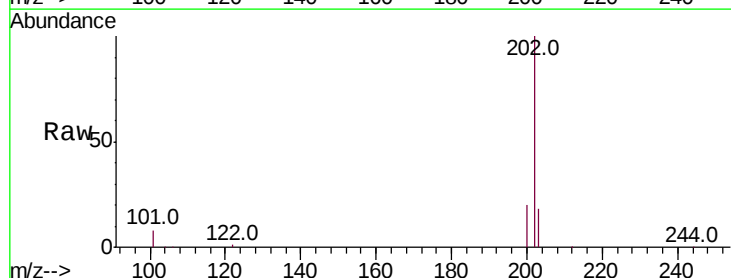
RT: 19.61 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BE099373.D

Acq: 26 Apr 2019 12:05

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.7	15.7	23.5
203	19.7	13.7	20.5

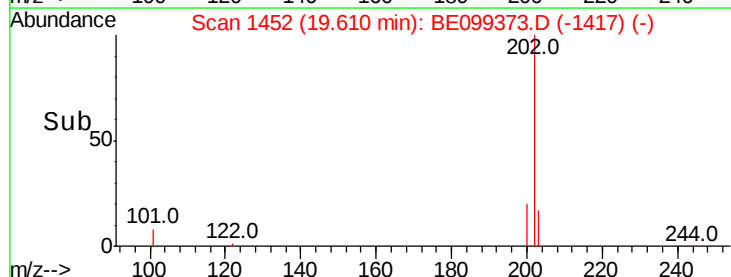
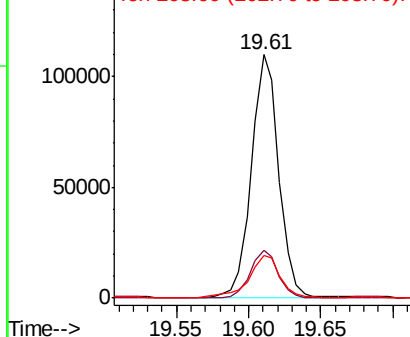


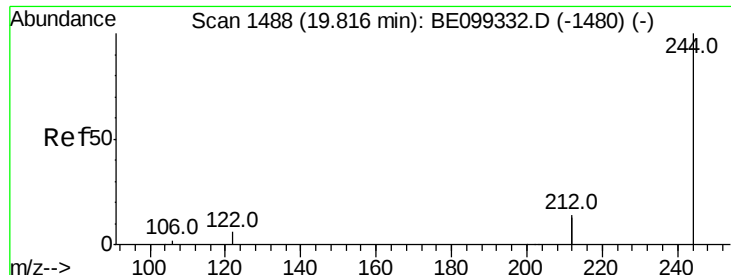
Abundance

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: 2.699 ng

RT: 19.82 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE099373.D

Acq: 26 Apr 2019 12:05

Instrument :

BNA_E

ClientSampleId :

PST-027-B109-042219

Tot Ion:244 Resp: 87999

Ion Ratio Lower Upper

244 100

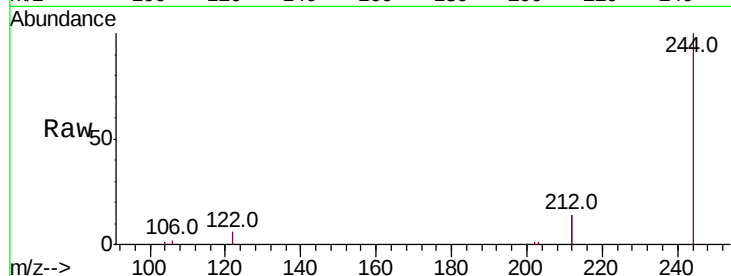
212 28.2 22.6 33.8

122 5.5 4.6 7.0

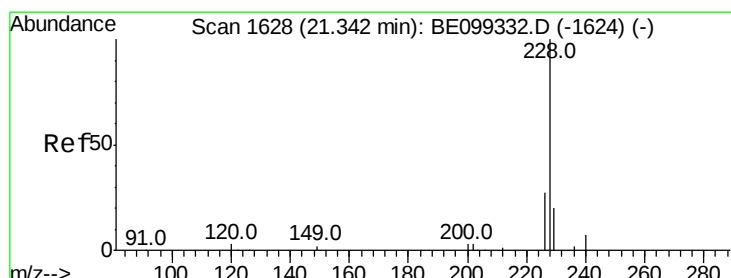
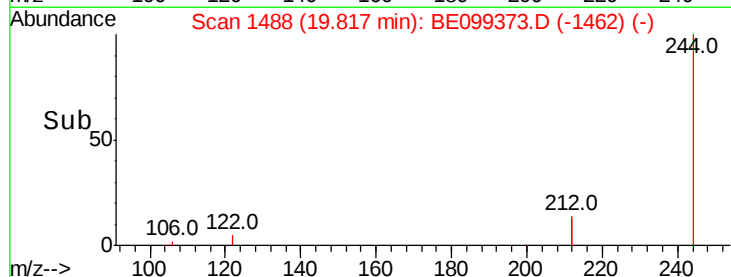
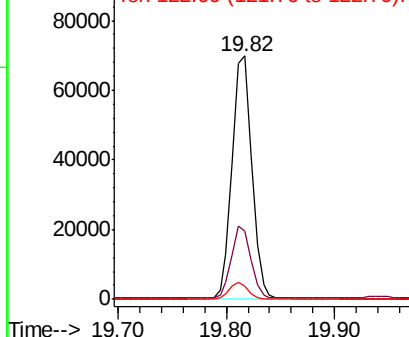
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 2.237 ng

RT: 21.34 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BE099373.D

Acq: 26 Apr 2019 12:05

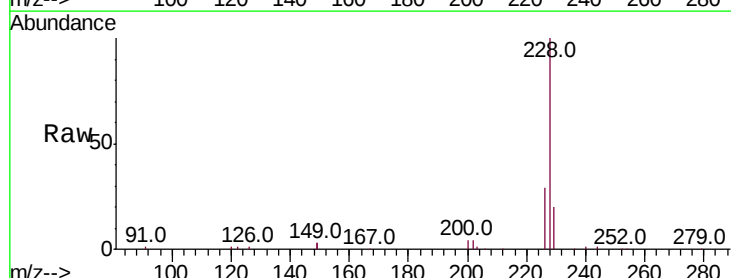
Tgt Ion:228 Resp: 108938

Ion Ratio Lower Upper

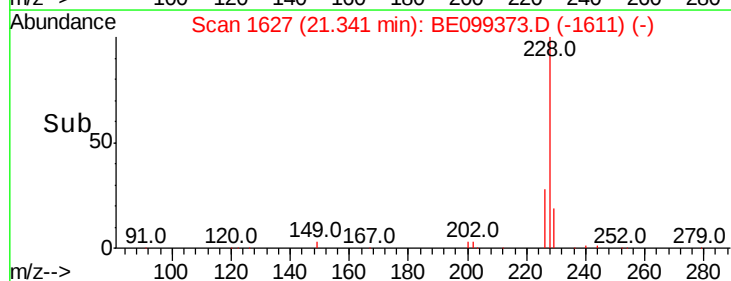
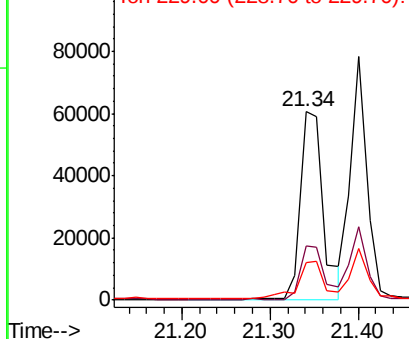
228 100

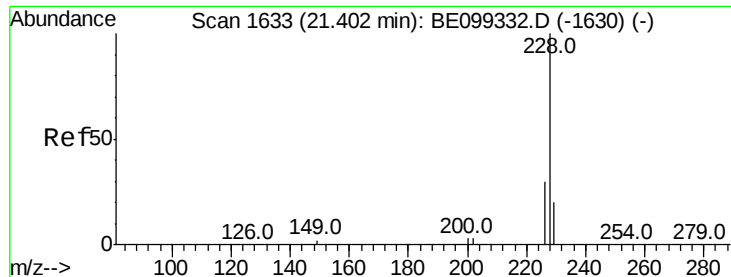
226 28.9 22.0 33.0

229 20.0 15.8 23.8



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





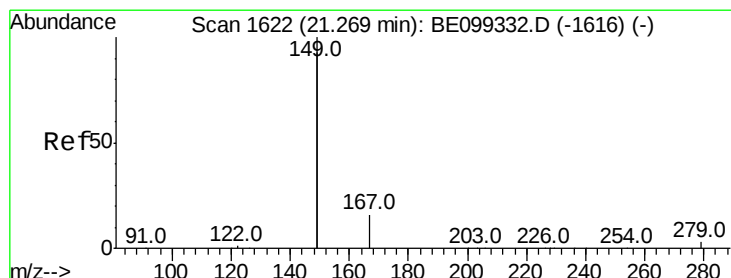
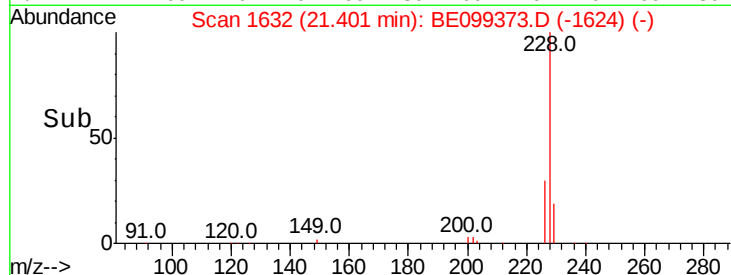
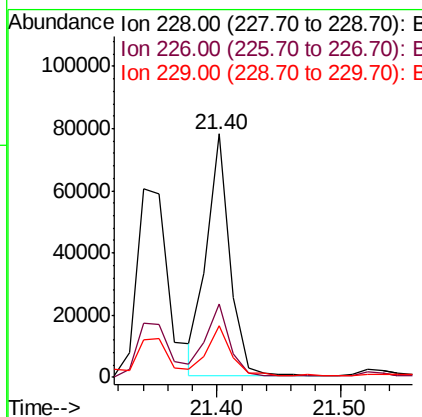
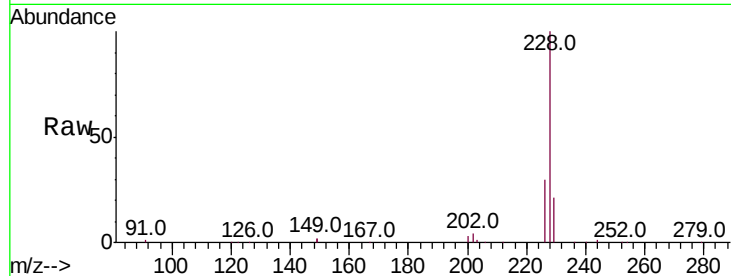
#31
 Chrysene
 Concen: 1.963 ng
 RT: 21.40 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BE099373.D
 Acq: 26 Apr 2019 12:05

Instrument :
 BNA_E
 ClientSampleID :
 PST-027-B109-042219

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.2
229	21.1	16.2	24.2

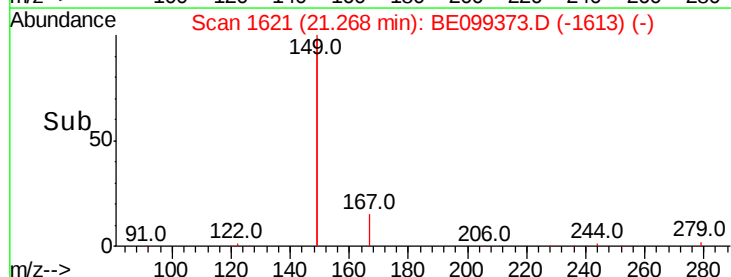
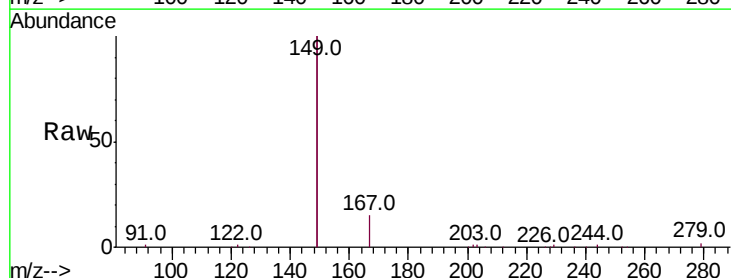
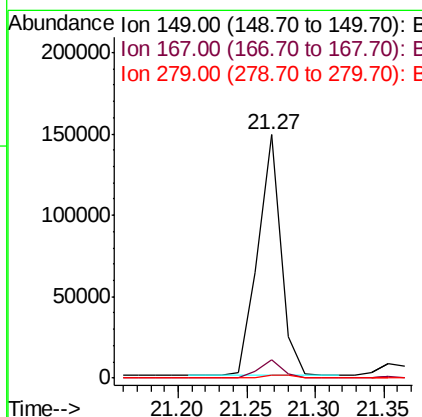
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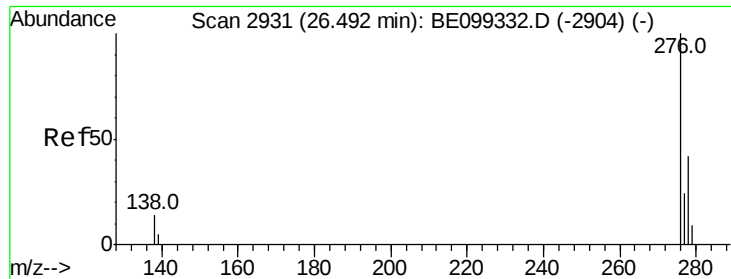
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 3.900 ng
 RT: 21.27 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BE099373.D
 Acq: 26 Apr 2019 12:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.3	6.0	9.0
279	1.3	1.1	1.7





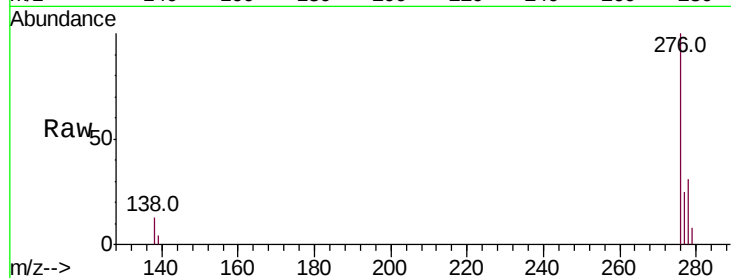
#33
Indeno(1,2,3-cd)pyrene
Concen: 1.553 ng
RT: 26.51 min Scan# 2934
Delta R.T. 0.01 min
Lab File: BE099373.D
Acq: 26 Apr 2019 12:05

Instrument :
BNA_E
ClientSampleId :
PST-027-B109-042219

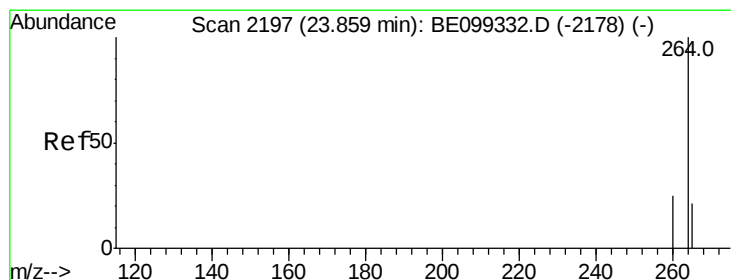
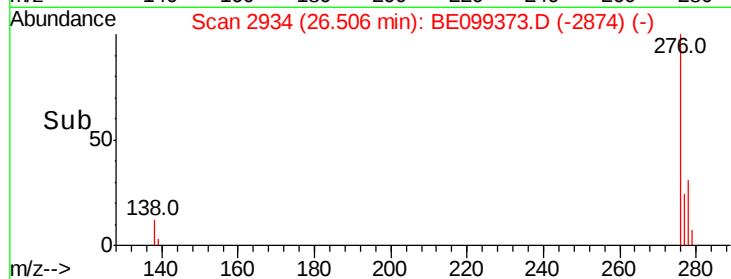
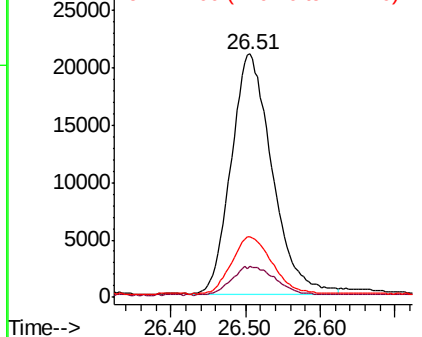
Tot Ion	Ratio	Lower	Upper
276	100		
138	12.8	12.7	19.1
277	23.5	19.6	29.4

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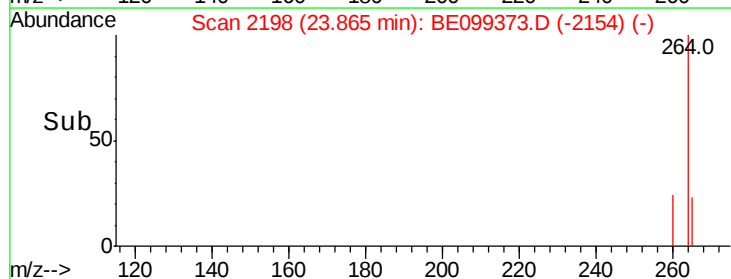
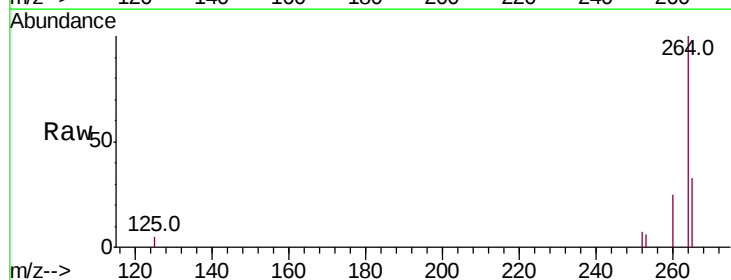
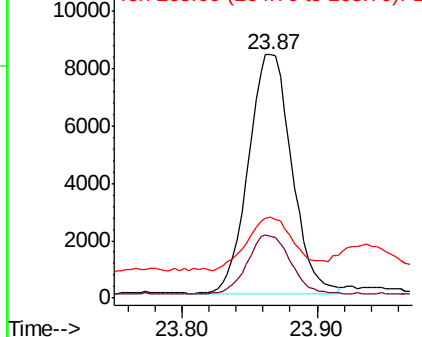
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

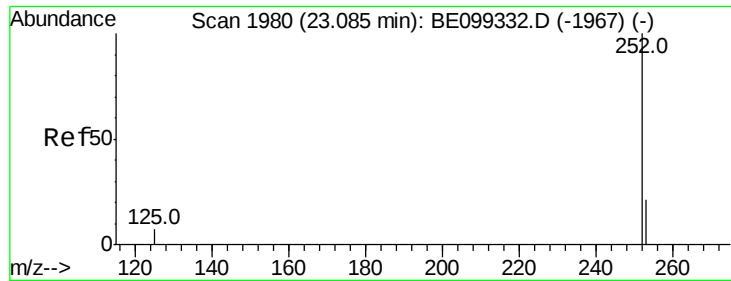


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.87 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BE099373.D
Acq: 26 Apr 2019 12:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.1	30.1
265	33.4	19.9	29.9

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





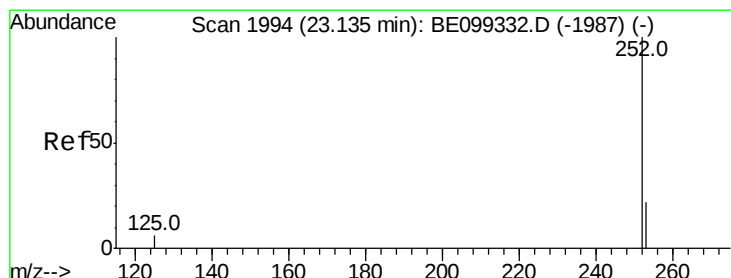
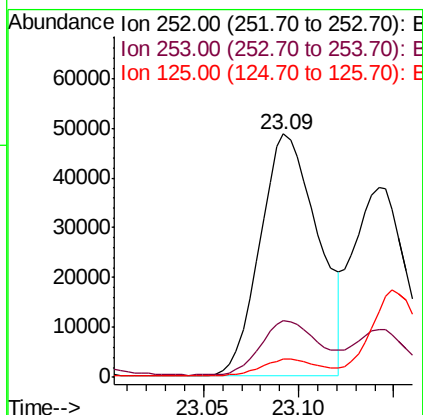
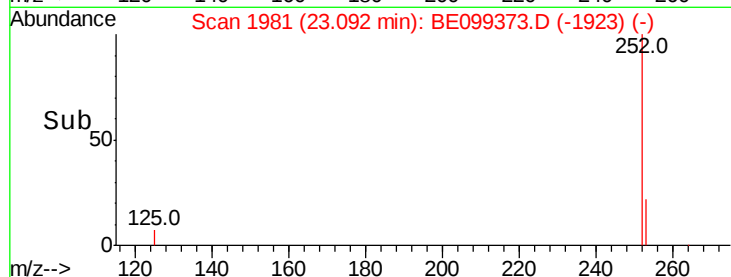
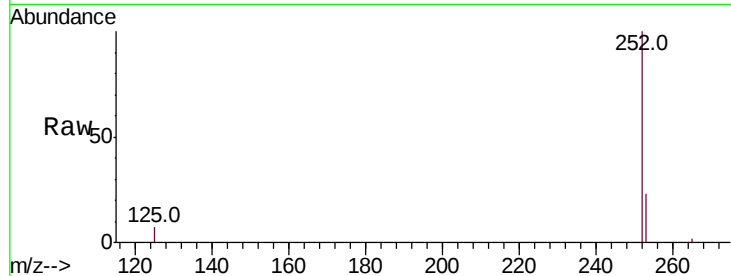
#35
Benzo(b)fluoranthene
Concen: 1.804 ng
RT: 23.09 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BE099373.D
Acq: 26 Apr 2019 12:05

Instrument :
BNA_E
ClientSampleId :
PST-027-B109-042219

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.3	25.9
125	7.4	5.8	8.6

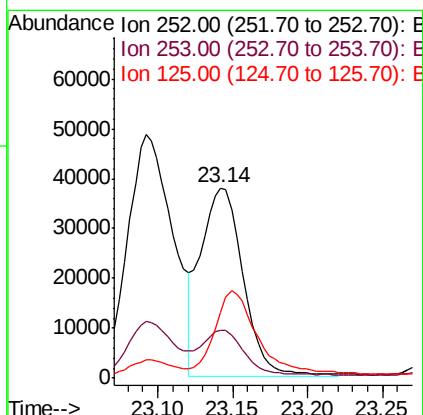
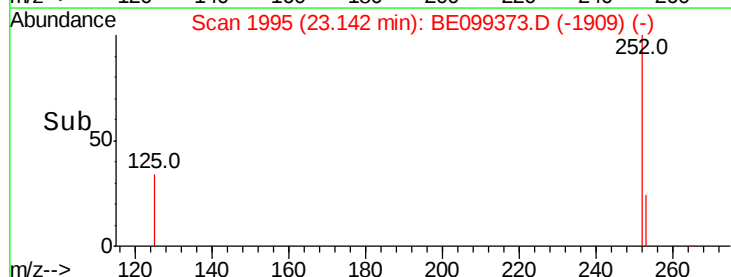
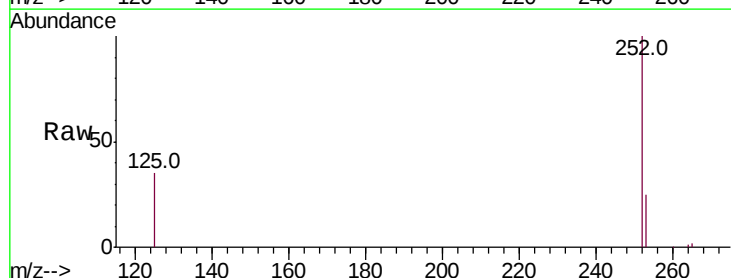
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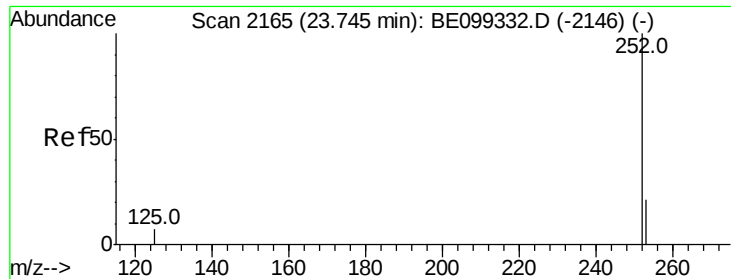
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#36
Benzo(k)fluoranthene
Concen: 1.319 ng m
RT: 23.14 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BE099373.D
Acq: 26 Apr 2019 12:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.4	27.6
125	34.6	5.4	8.0#





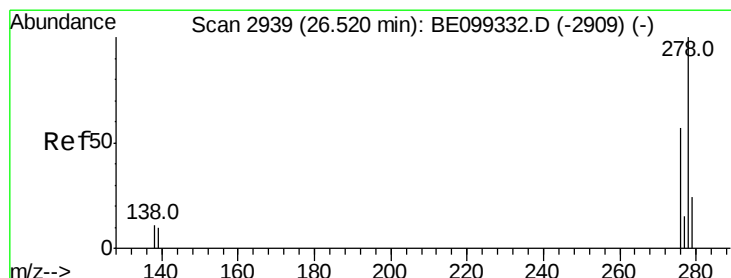
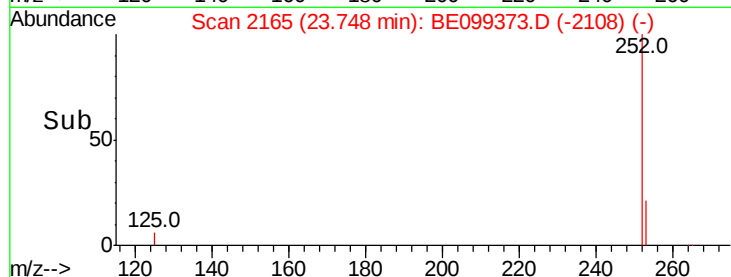
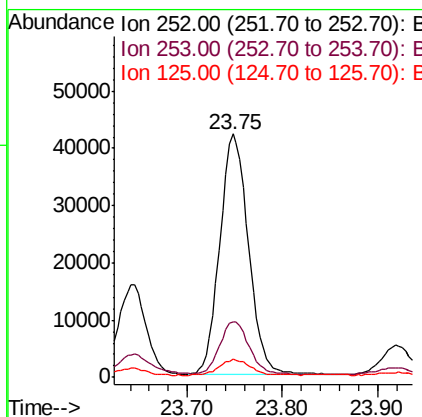
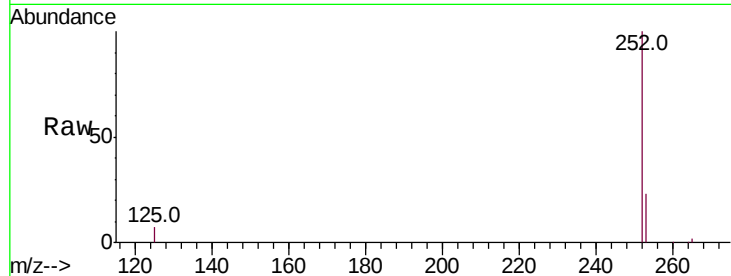
#37
Benzo(a)pyrene
Concen: 1.712 ng
RT: 23.75 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BE099373.D
Acq: 26 Apr 2019 12:05

Instrument :
BNA_E
ClientSampleId :
PST-027-B109-042219

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	7.3	6.5	9.7

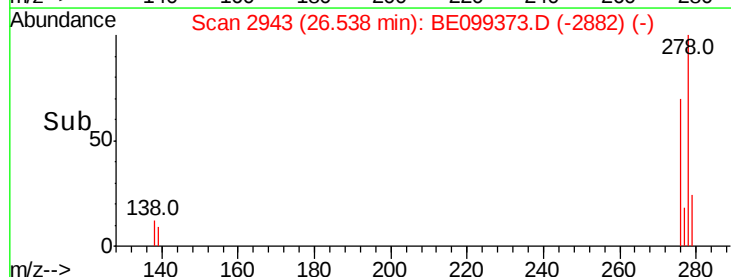
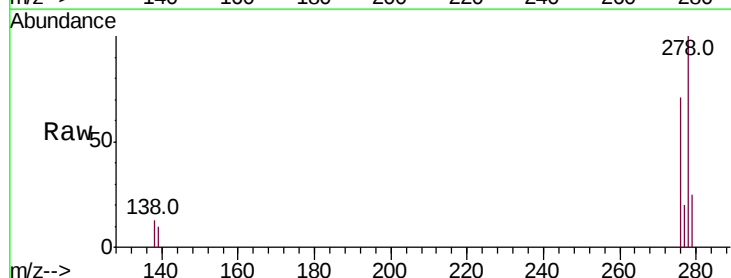
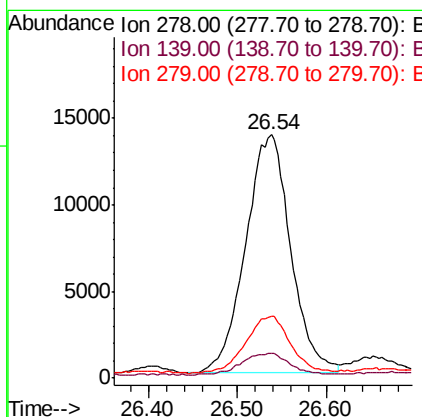
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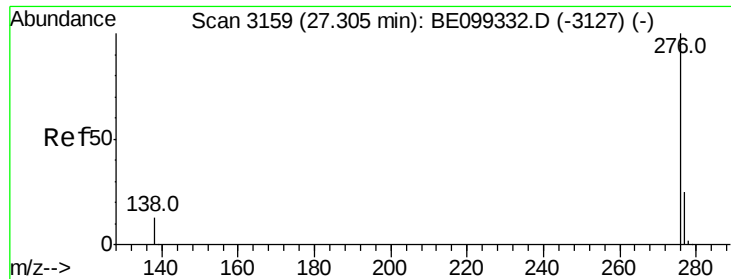
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#38
Dibenzo(a,h)anthracene
Concen: 0.926 ng
RT: 26.54 min Scan# 2943
Delta R.T. 0.02 min
Lab File: BE099373.D
Acq: 26 Apr 2019 12:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.4	8.5	12.7
279	25.4	19.8	29.8





#39

Benzo(a,h,i)perylene

Concen: 1.340 ng

RT: 27.32 min Scan# 3163

Delta R.T. 0.02 min

Lab File: BE099373.D

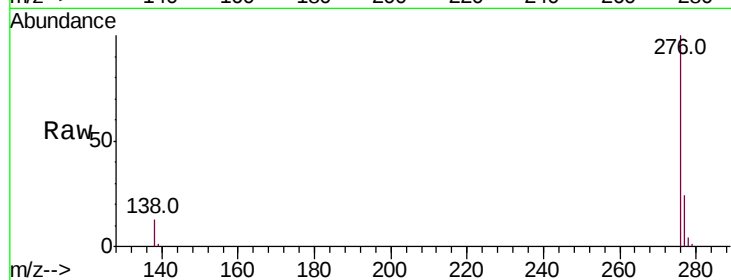
Acq: 26 Apr 2019 12:05

Instrument :

BNA_E

ClientSampleId :

PST-027-B109-042219



Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	20.0	30.0
138	12.8	11.1	16.7

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