

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051619\
 Data File : BE099626.D
 Acq On : 16 May 2019 17:15
 Operator : JU/SJ
 Sample : PB119762BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB119762BSD

Manual Integrations
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mohammad
 5/17/2019 2:25:27 PM

Quant Time: May 17 12:30:37 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE051419.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 14 19:30:50 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1586	0.40	ng	-0.01
7) Naphthalene-d8	10.62	136	5293	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3669	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	10819	0.40	ng	0.00
27) Chrysene-d12	21.41	240	16097	0.40	ng	0.00
34) Perylene-d12	23.96	264	17224	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1488	0.33	ng	0.01
5) Phenol-d6	6.98	99	1900	0.33	ng	0.00
8) Nitrobenzene-d5	8.98	82	1709	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	3166m	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	731	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	5068	0.36	ng	0.00
25) Fluoranthene-d10	19.26	212	52629	0.37	ng	0.00
29) Terphenyl-d14	19.86	244	10666	0.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	835	0.357	ng	# 80
3) n-Nitrosodimethylamine	3.63	42	404	0.271	ng	# 85
6) bis(2-Chloroethyl)ether	7.23	93	1566	0.326	ng	90
9) Naphthalene	10.67	128	20107	0.357	ng	99
10) Hexachlorobutadiene	10.94	225	1448	0.351	ng	99
12) 2-Methylnaphthalene	12.30	142	3308	0.356	ng	98
16) Acenaphthylene	14.21	152	5745	0.332	ng	98
17) Acenaphthene	14.54	154	3398	0.347	ng	99
18) Fluorene	15.53	166	4840	0.345	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	2097	0.336	ng	97
21) Hexachlorobenzene	16.53	284	2232	0.364	ng	97
22) Pentachlorophenol	16.91	266	694	0.470	ng	97
23) Phenanthrene	17.27	178	9586	0.357	ng	98
24) Anthracene	17.36	178	8513	0.344	ng	99
26) Fluoranthene	19.29	202	14849	0.365	ng	99
28) Pyrene	19.66	202	15738	0.384	ng	99
30) Benzo(a)anthracene	21.40	228	17384	0.357	ng	99
31) Chrysene	21.45	228	17697	0.353	ng	97
32) Bis(2-ethylhexyl)phthalate	21.32	149	24812	0.331	ng	100
33) Indeno(1,2,3-cd)pyrene	26.66	276	20885	0.335	ng	99
35) Benzo(b)fluoranthene	23.18	252	17078	0.355	ng	97
36) Benzo(k)fluoranthene	23.23	252	17913	0.377	ng	100
37) Benzo(a)pyrene	23.85	252	16885	0.362	ng	# 97
38) Dibenzo(a,h)anthracene	26.68	278	17434	0.360	ng	97
39) Benzo(g,h,i)perylene	27.49	276	17975	0.369	ng	99

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

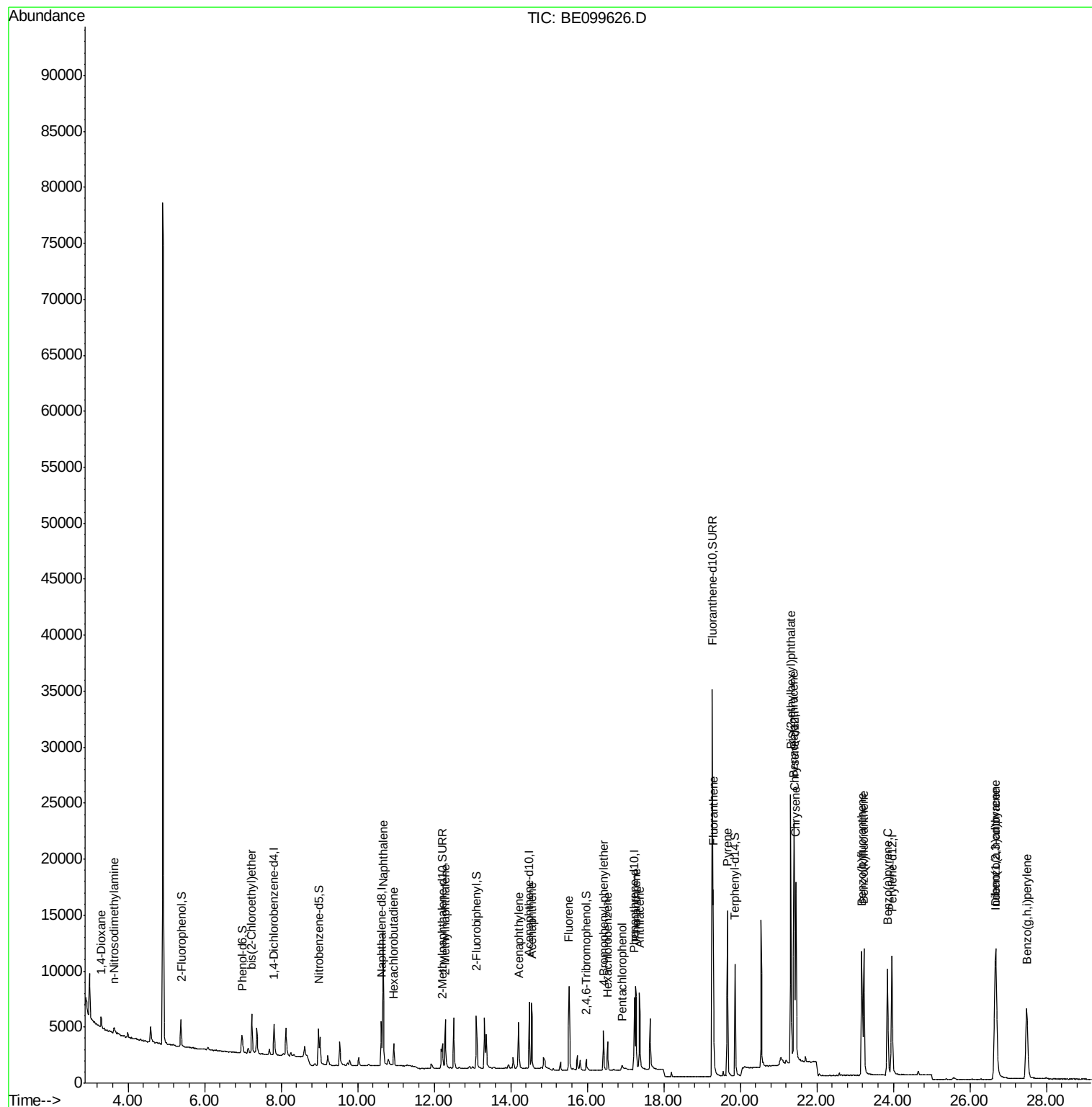
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051619\
Data File : BE099626.D
Acq On : 16 May 2019 17:15
Operator : JU/SJ
Sample : PB119762BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

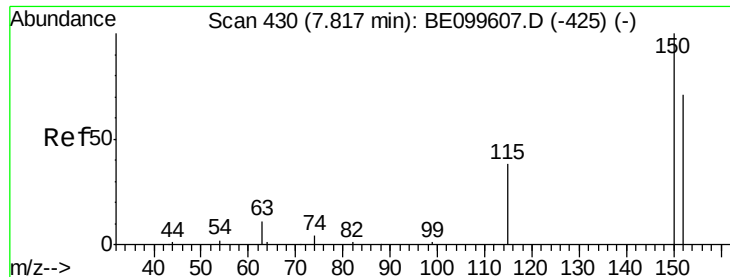
Instrument :
BNA_E
ClientSampleId :
PB119762BSD

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5/17/2019 2:25:27 PM

Quant Time: May 17 12:30:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
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#1

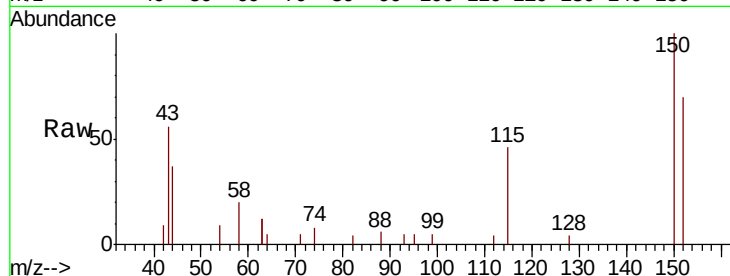
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Instrument :
BNA_E
ClientSampleId :
PB119762BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.5	110.1	165.1
115	65.7	46.2	69.4

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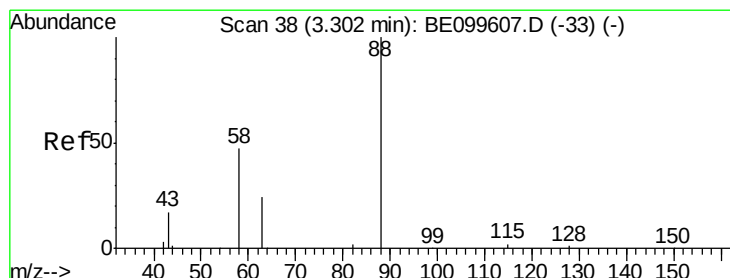
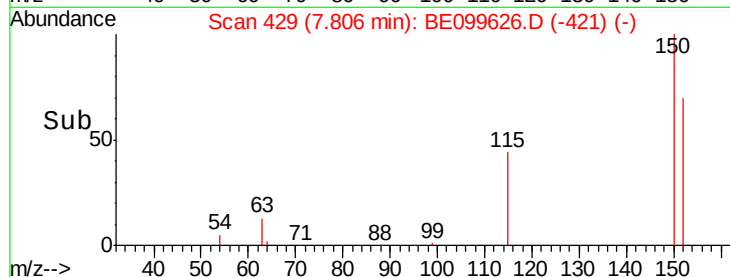
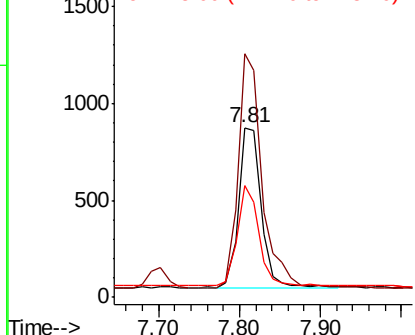


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

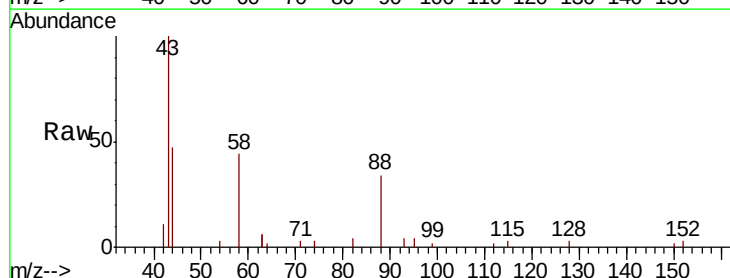
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.357 ng
RT: 3.30 min Scan# 38
Delta R.T. 0.00 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.0	39.8	59.6#
43	34.0	21.0	31.6#

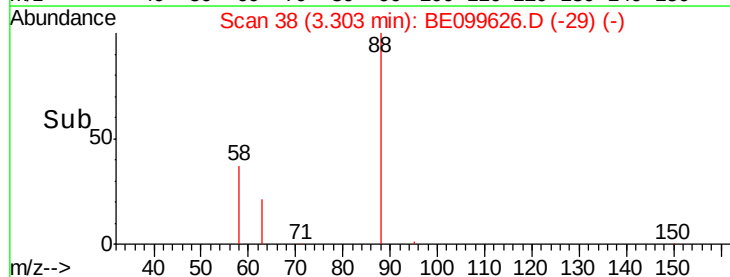
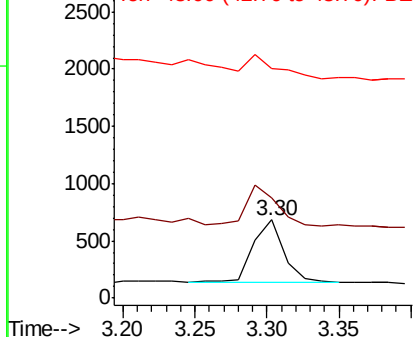


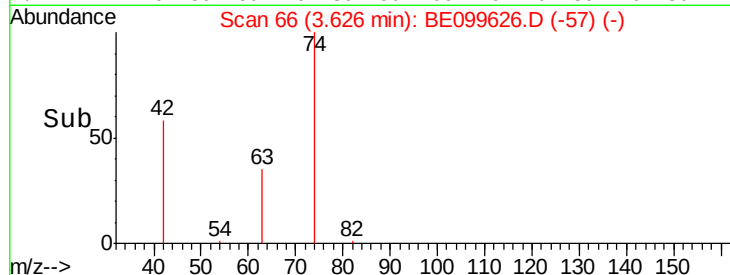
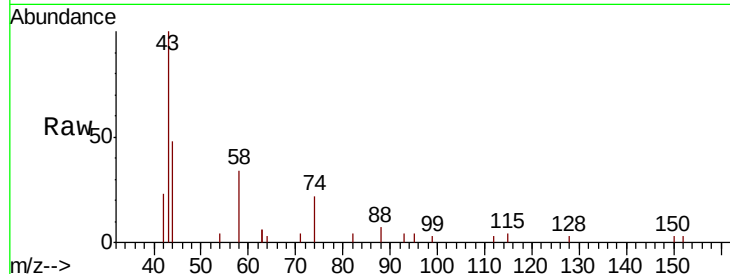
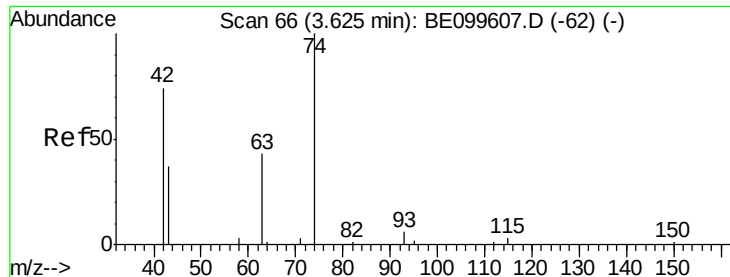
Abundance

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





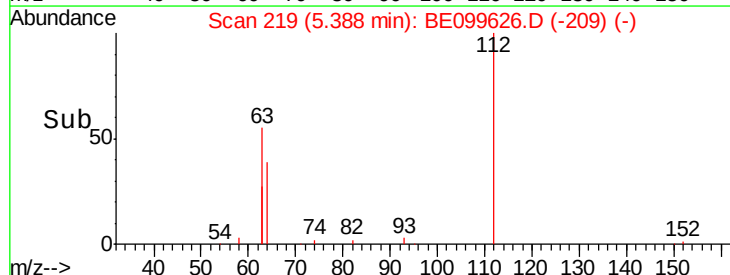
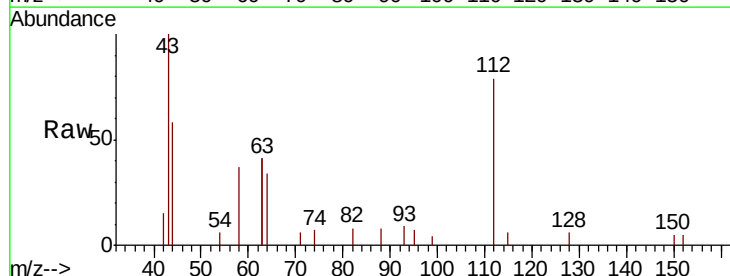
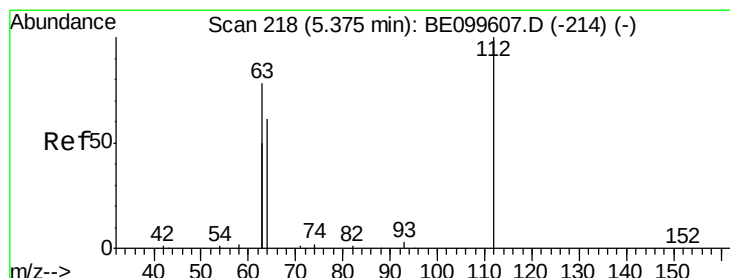
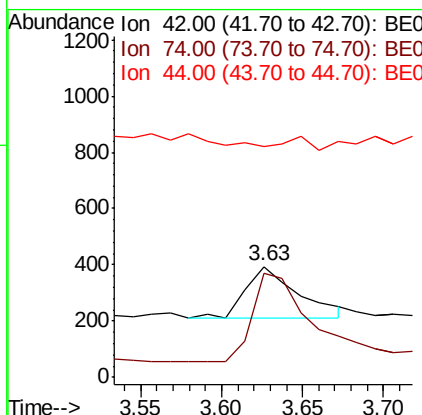
#3
n-Nitrosodimethylamine
Concen: 0.271 ng
RT: 3.63 min Scan# 66
Delta R.T. 0.00 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Tot Ion:	42	Resp:	404
Ion	Ratio	Lower	Upper
42	100		
74	185.6	134.7	202.1
44	0.0	12.5	18.7#

Instrument :
BNA_E
ClientSampleId :
PB119762BSD

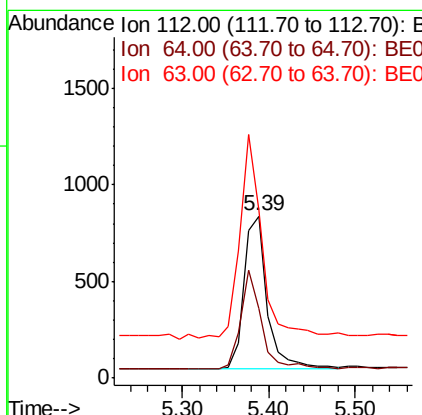
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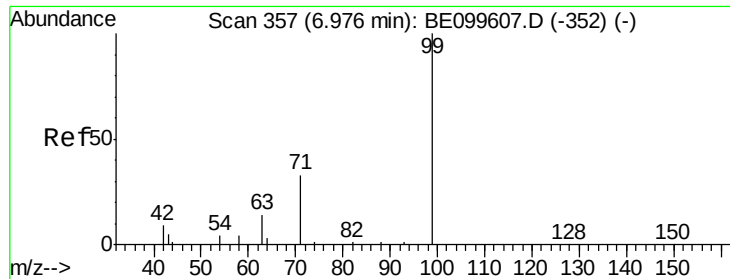
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#4
2-Fluorophenol
Concen: 0.331 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.01 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Tgt Ion:	112	Resp:	1488
Ion	Ratio	Lower	Upper
112	100		
64	57.5	43.7	65.5
63	127.4	94.0	141.0





#5

Phenol-d6

Concen: 0.333 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099626.D

Acq: 16 May 2019 17:15

Instrument :

BNA_E

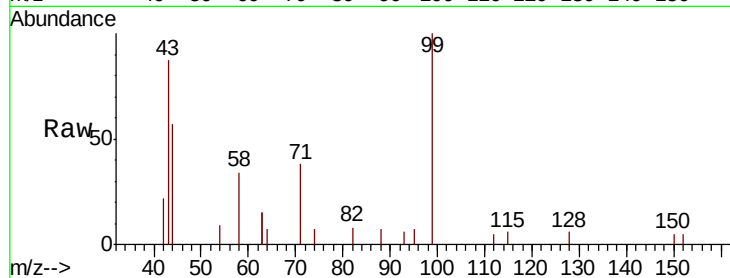
ClientSampleId :

PB119762BSD

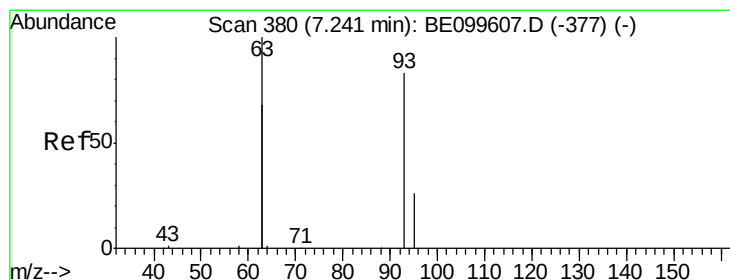
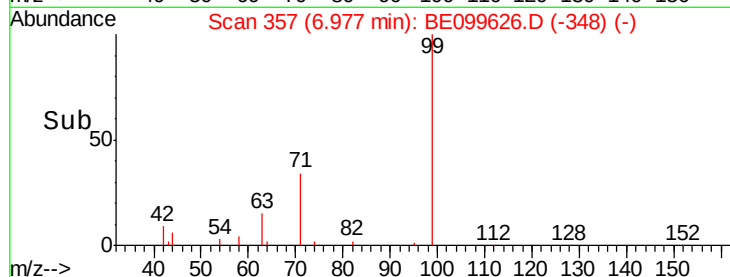
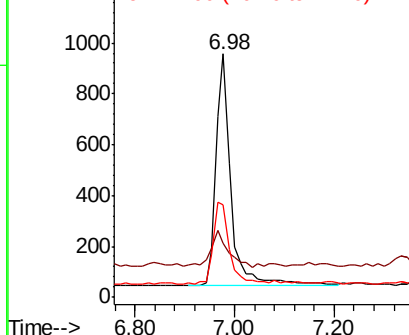
Tot Ion:	99	Resp:	1900
Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.3	21.5
71	38.2	33.1	49.7

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.326 ng

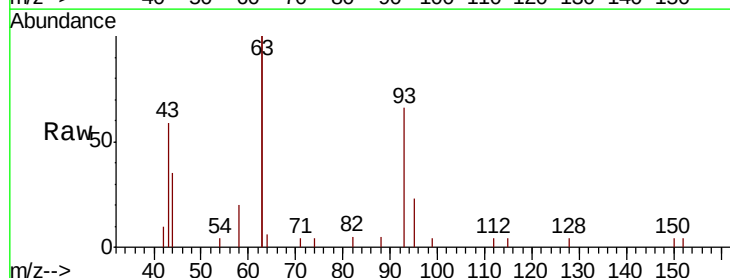
RT: 7.23 min Scan# 379

Delta R.T. -0.01 min

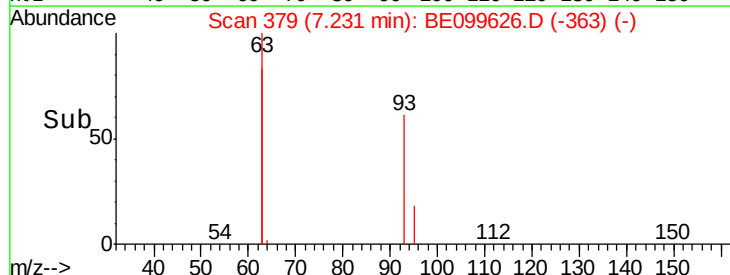
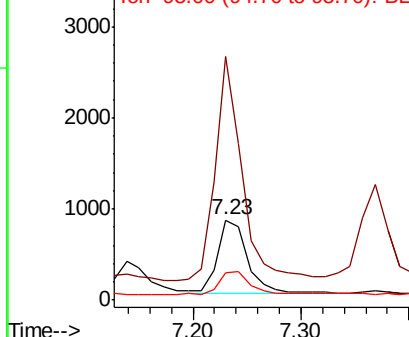
Lab File: BE099626.D

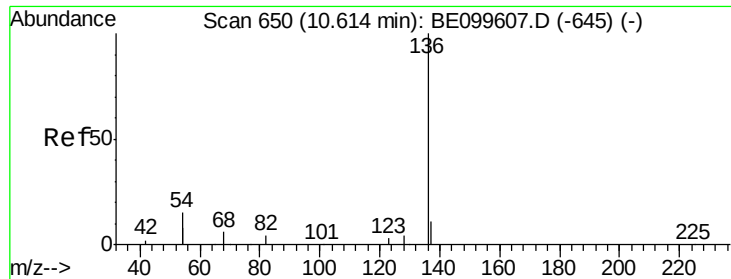
Acq: 16 May 2019 17:15

Tgt Ion:	93	Resp:	1566
Ion	Ratio	Lower	Upper
93	100		
63	269.2	201.0	301.4
95	33.5	25.0	37.4



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.62 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE099626.D

Acq: 16 May 2019 17:15

Instrument :

BNA_E

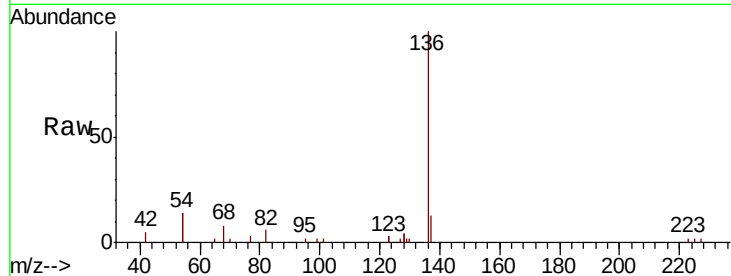
ClientSampleId :

PB119762BSD

Tot Ion:	136	Resp:	5293
Ion Ratio	Lower	Upper	
136	100		
137	13.0	9.7	14.5
54	28.7	23.8	35.8
68	7.5	6.2	9.2

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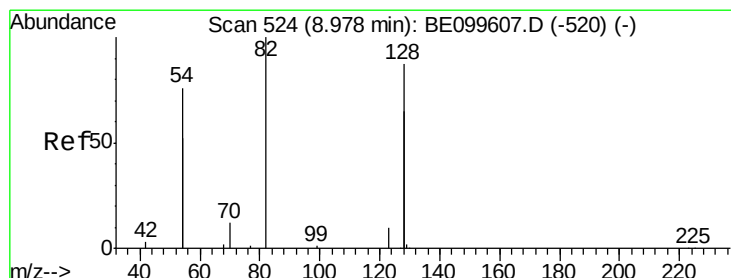
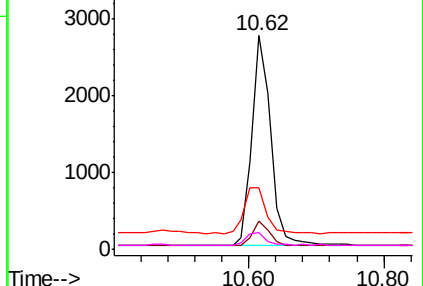
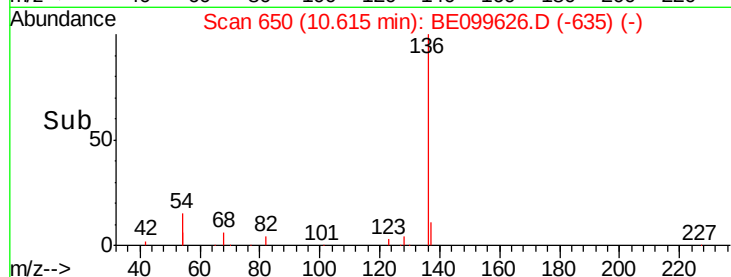


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.333 ng

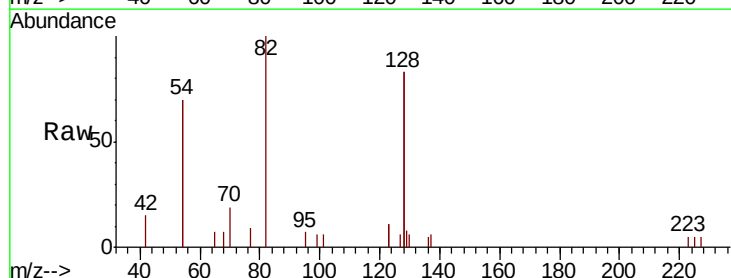
RT: 8.98 min Scan# 524

Delta R.T. 0.00 min

Lab File: BE099626.D

Acq: 16 May 2019 17:15

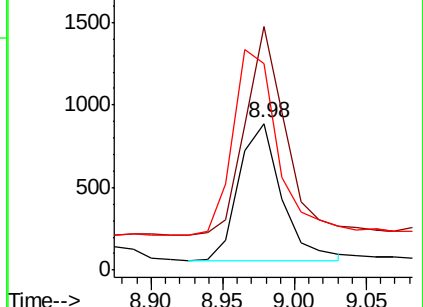
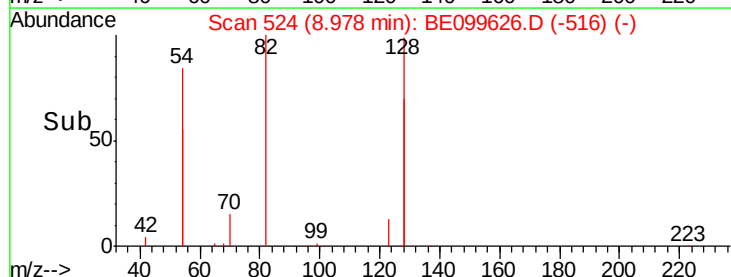
Tgt Ion:	82	Resp:	1709
Ion Ratio	Lower	Upper	
82	100		
128	166.0	131.4	197.2
54	140.5	113.9	170.9

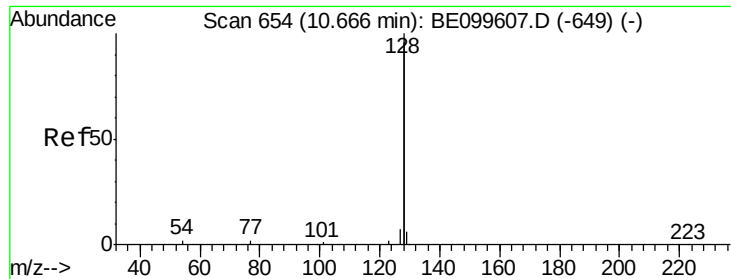


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





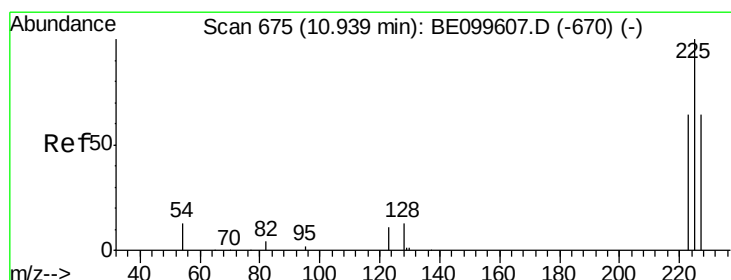
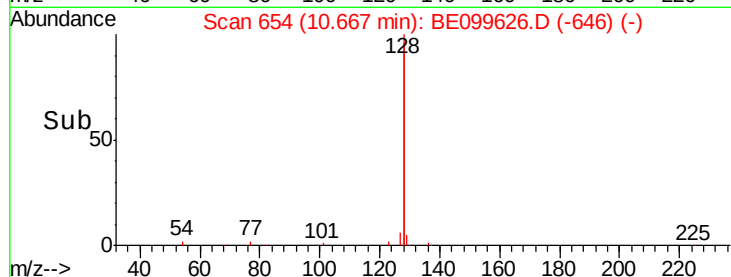
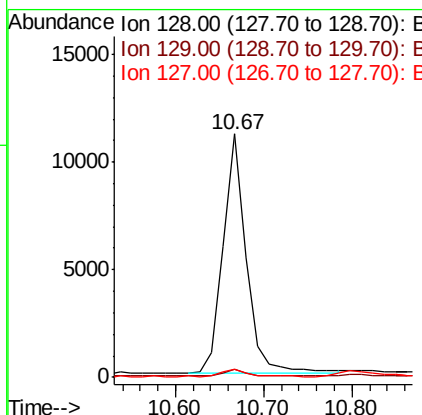
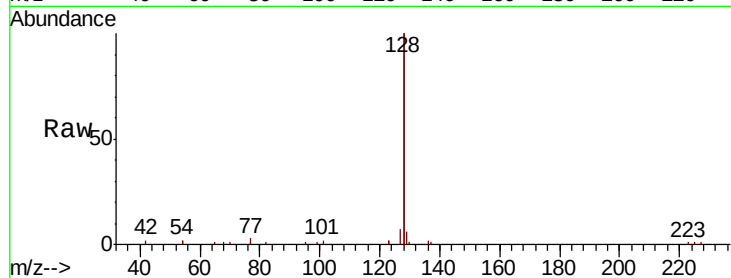
#9
Naphthalene
Concen: 0.357 ng
RT: 10.67 min Scan# 654
Delta R.T. 0.00 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Instrument :
BNA_E
ClientSampleId :
PB119762BSD

Tot Ion:128	Resp:	20107
Ion Ratio	Lower	Upper
128 100		
129 3.2	2.6	4.0
127 3.5	3.0	4.6

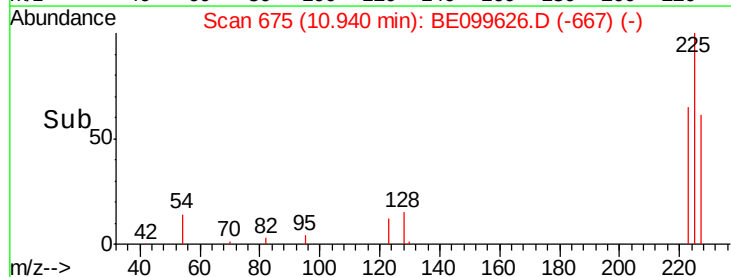
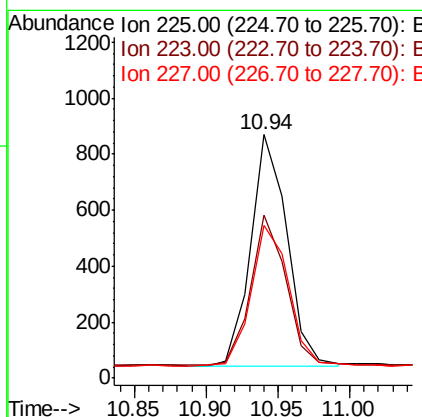
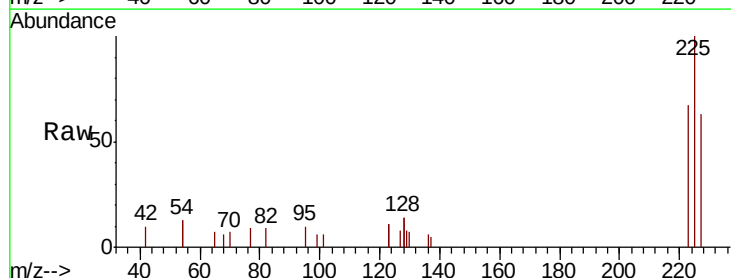
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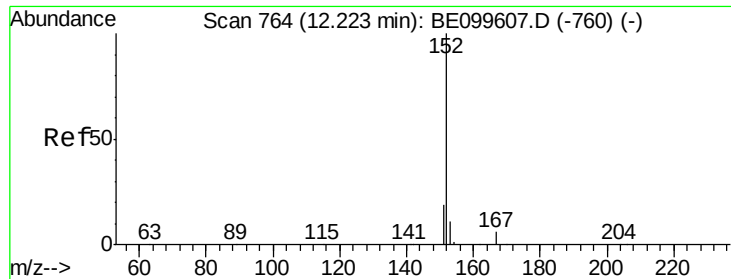
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#10
Hexachlorobutadiene
Concen: 0.351 ng
RT: 10.94 min Scan# 675
Delta R.T. 0.00 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Tgt Ion:225	Resp:	1448
Ion Ratio	Lower	Upper
225 100		
223 63.1	49.8	74.8
227 63.2	51.2	76.8





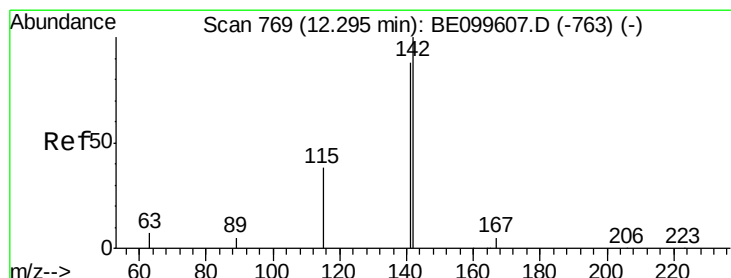
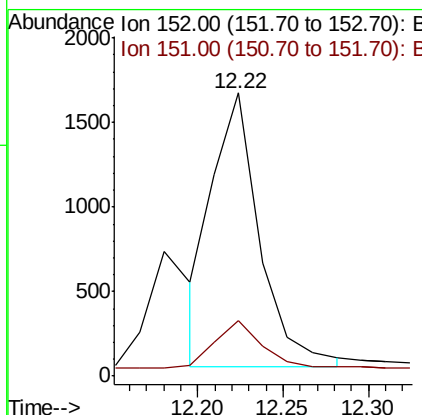
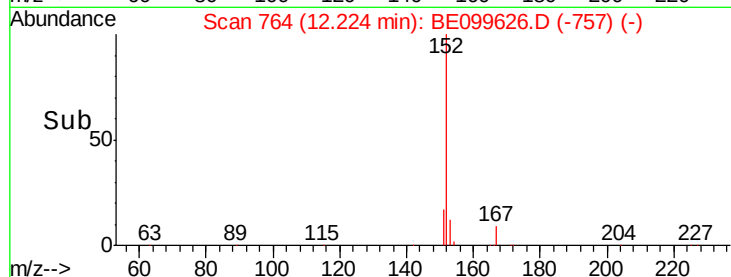
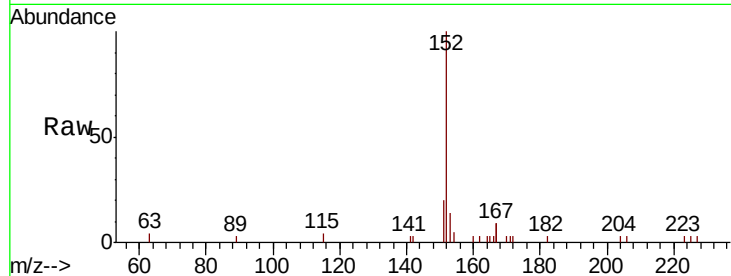
#11
2-Methylnaphthalene-d10
Concen: 0.356 ng m
RT: 12.22 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Instrument :
BNA_E
ClientSampleId :
PB119762BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.3	22.9

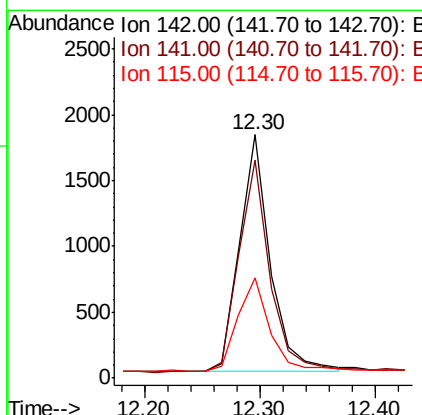
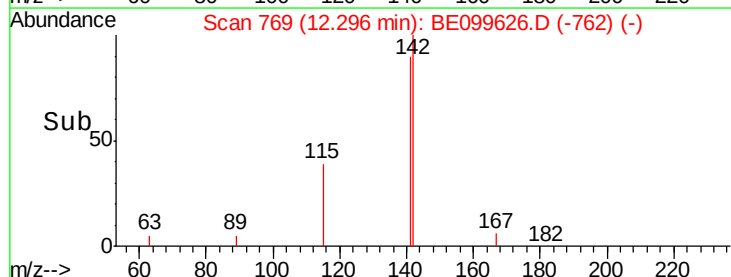
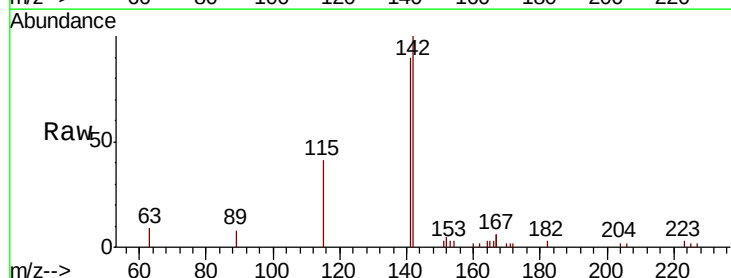
Manual Integrations
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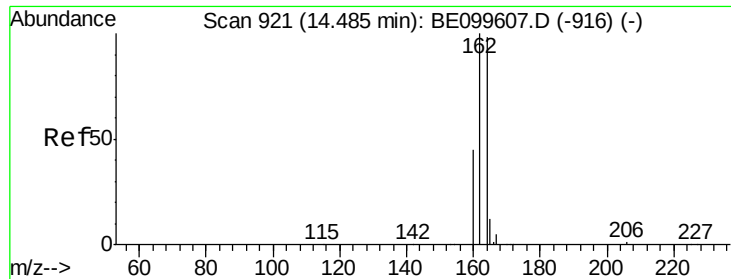
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#12
2-Methylnaphthalene
Concen: 0.356 ng
RT: 12.30 min Scan# 769
Delta R.T. 0.00 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.4	105.6
115	41.0	32.2	48.4





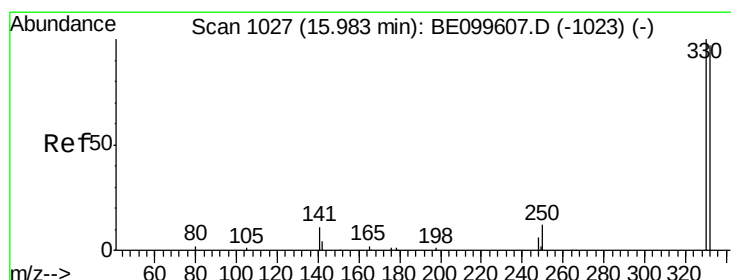
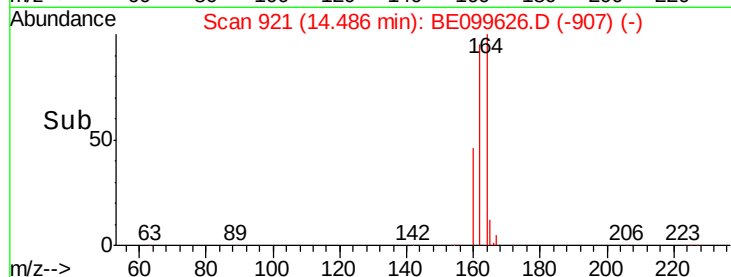
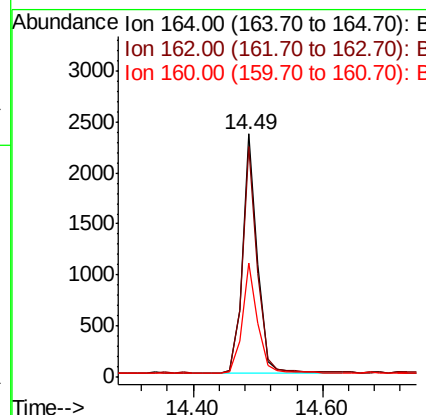
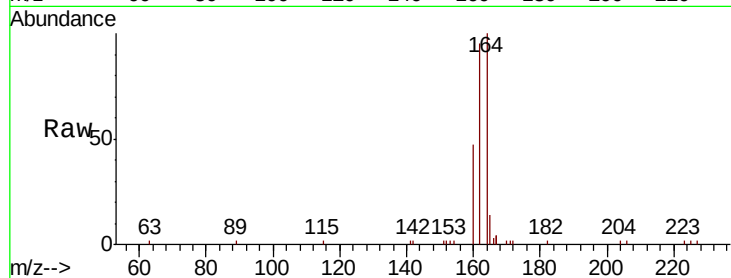
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Instrument :
BNA_E
ClientSampleId :
PB119762BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	94.8	81.4	122.0
160	46.9	37.4	56.2

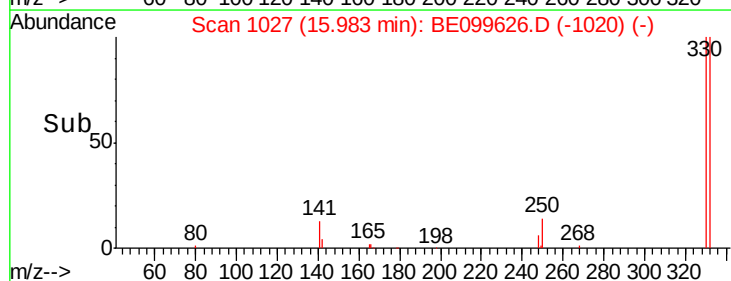
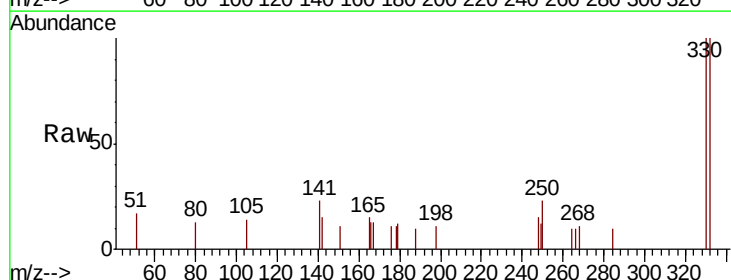
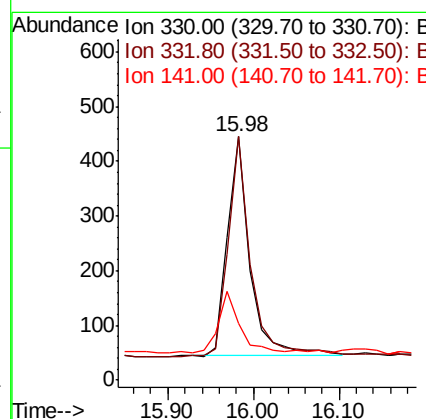
Manual Integrations
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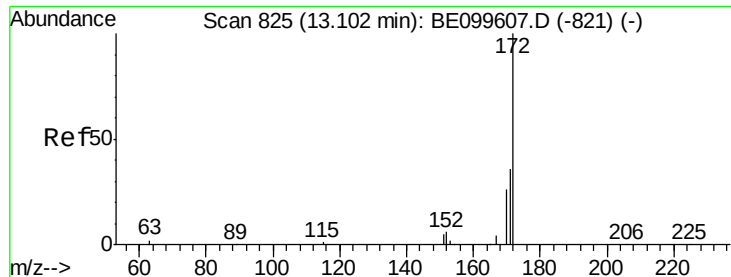
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.291 ng
RT: 15.98 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.6	73.8	110.8
141	25.4	21.0	31.6





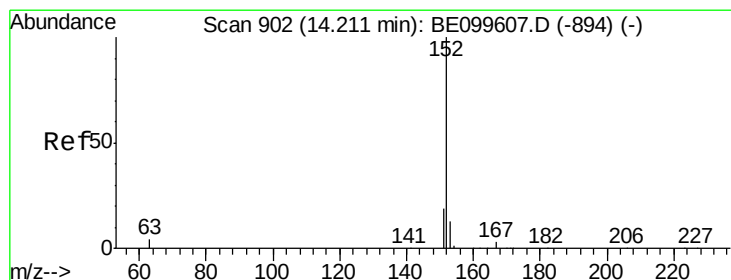
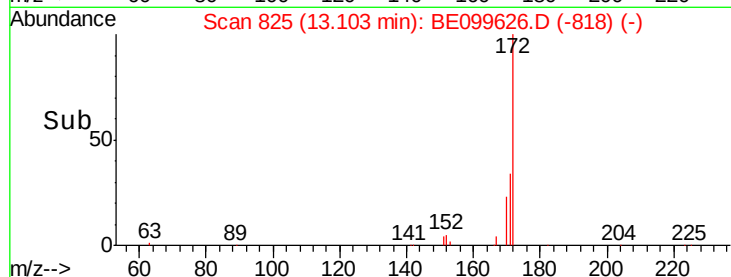
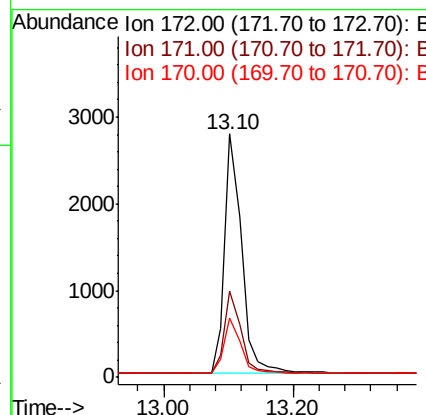
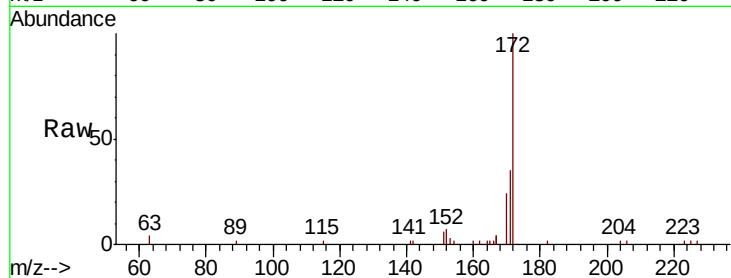
#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Instrument :
BNA_E
ClientSampleId :
PB119762BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.4	44.2
170	24.2	21.5	32.3

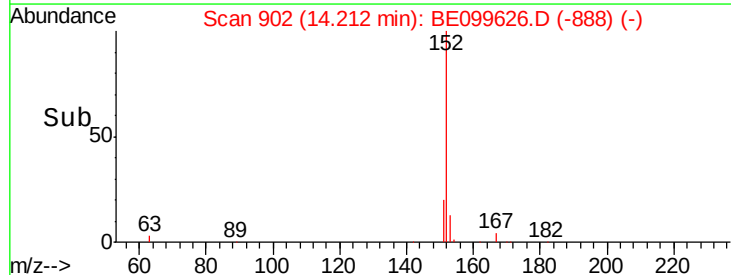
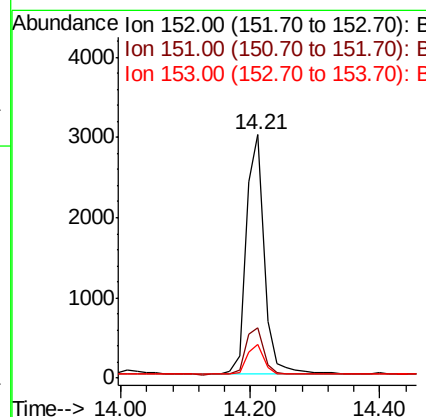
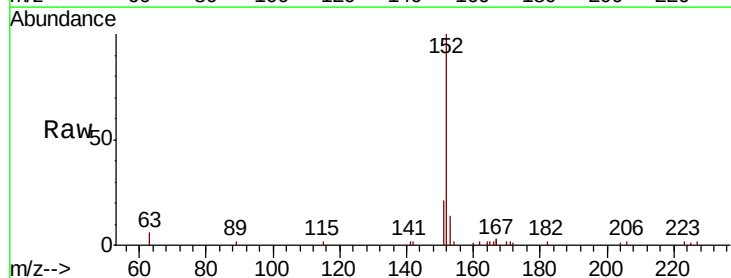
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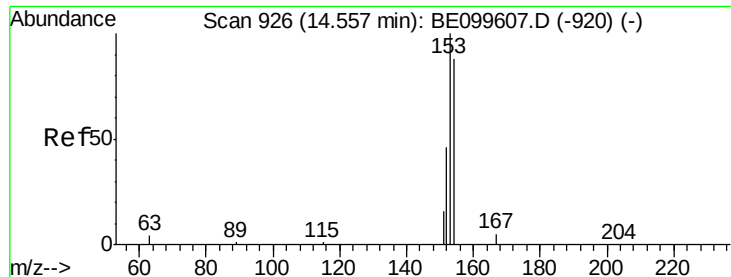
mohammad
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#16
Acenaphthylene
Concen: 0.332 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.6	23.4
153	12.0	10.4	15.6





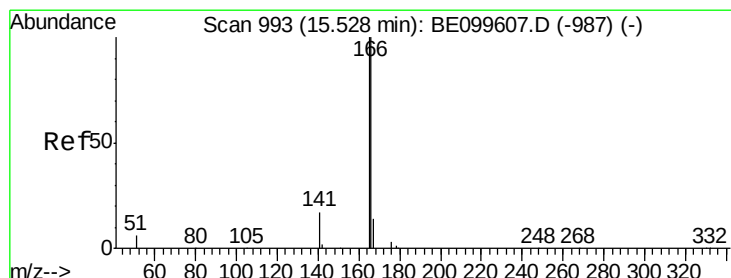
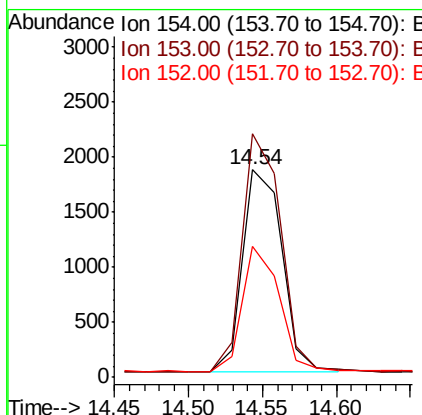
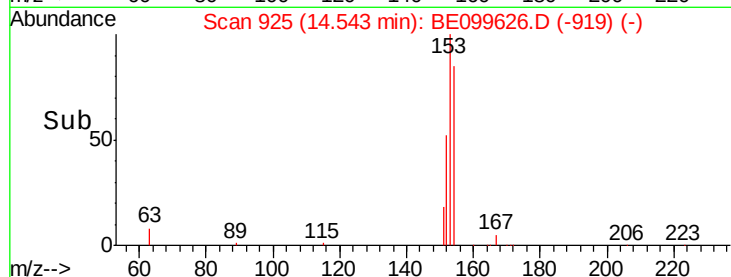
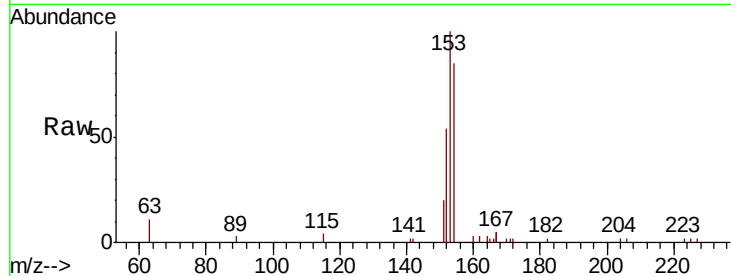
#17
Acenaphthene
Concen: 0.347 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.01 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Instrument :
BNA_E
ClientSampleId :
PB119762BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.8	94.1	141.1
152	58.2	46.5	69.7

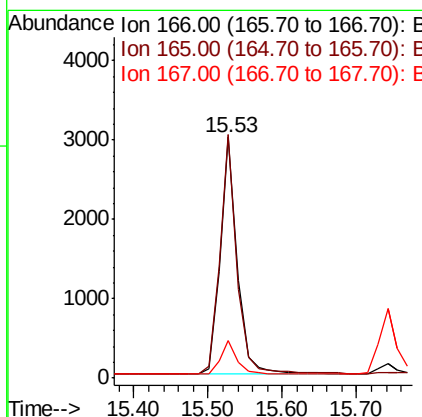
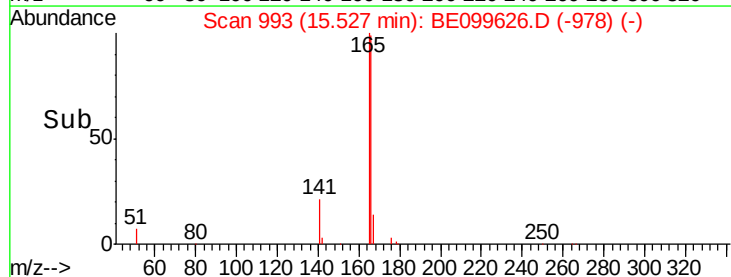
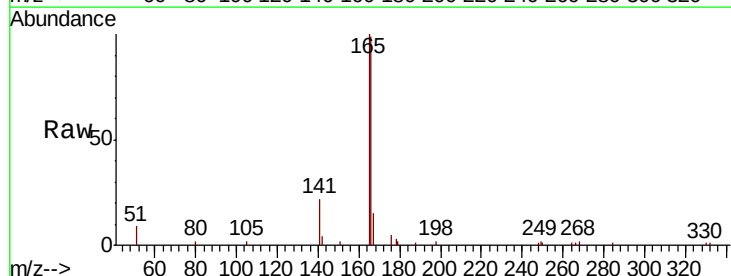
Manual Integrations
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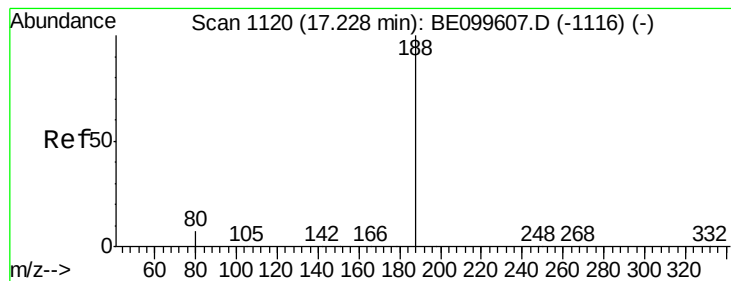
mohammad
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#18
Fluorene
Concen: 0.345 ng
RT: 15.53 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.8	119.8
167	13.3	11.2	16.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE099626.D

Acq: 16 May 2019 17:15

Instrument :

BNA_E

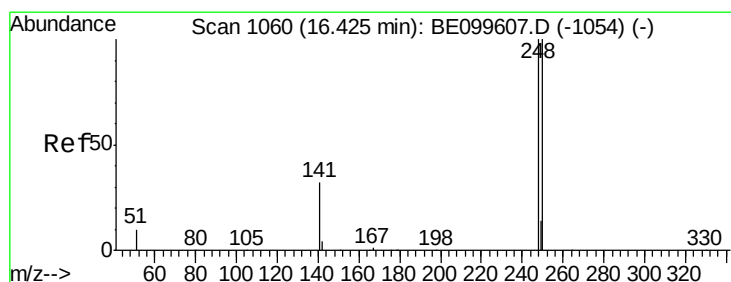
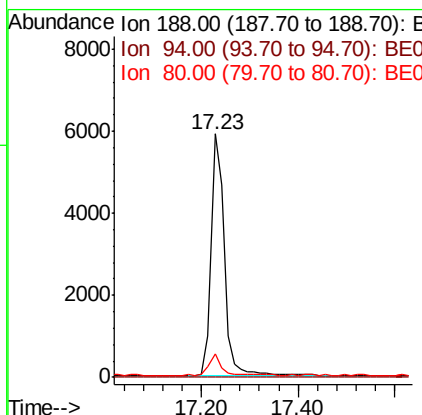
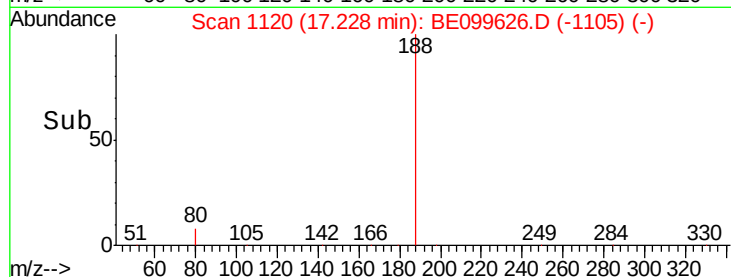
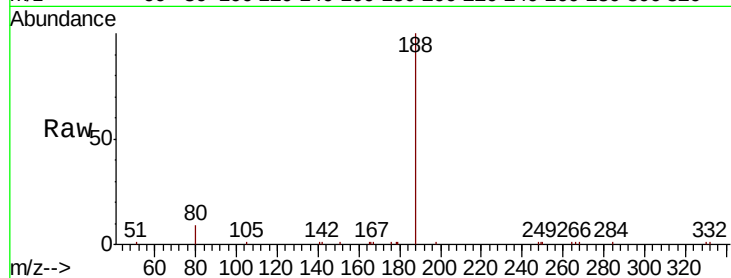
ClientSampleId :

PB119762BSD

Tot Ion:	188	Resp:	10819
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.4	6.4	9.6

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#20

4-Bromophenyl-phenylether

Concen: 0.336 ng

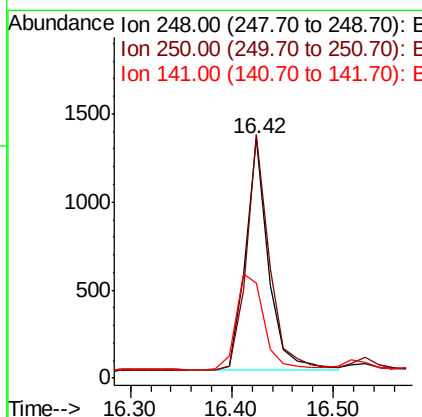
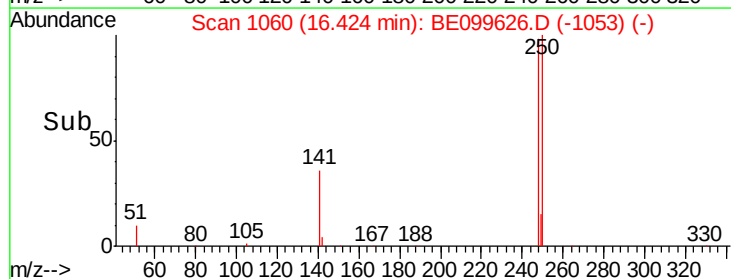
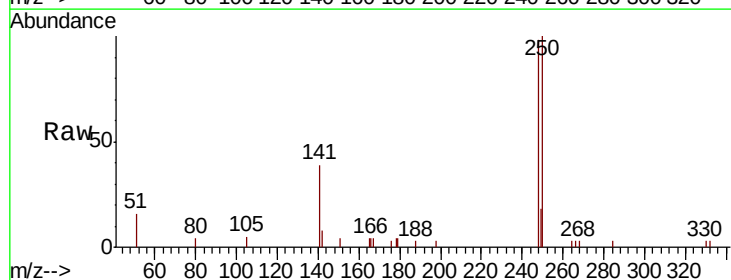
RT: 16.42 min Scan# 1060

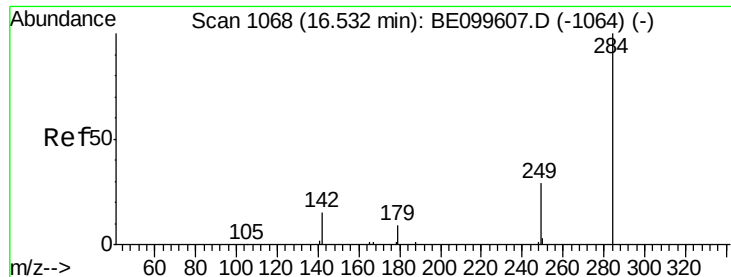
Delta R.T. -0.00 min

Lab File: BE099626.D

Acq: 16 May 2019 17:15

Tgt Ion:	248	Resp:	2097
Ion Ratio	Lower	Upper	
248	100		
250	101.7	80.4	120.6
141	39.6	27.8	41.8





#21

Hexachlorobenzene

Concen: 0.364 ng

RT: 16.53 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BE099626.D

Acq: 16 May 2019 17:15

Instrument :

BNA_E

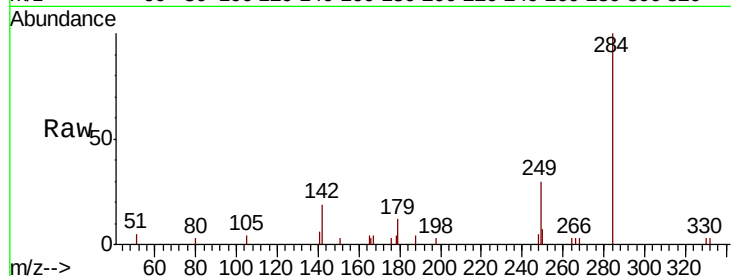
ClientSampleId :

PB119762BSD

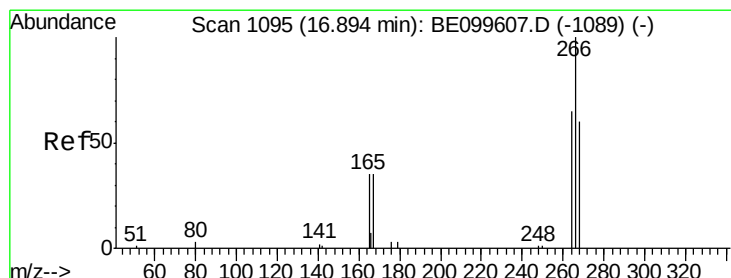
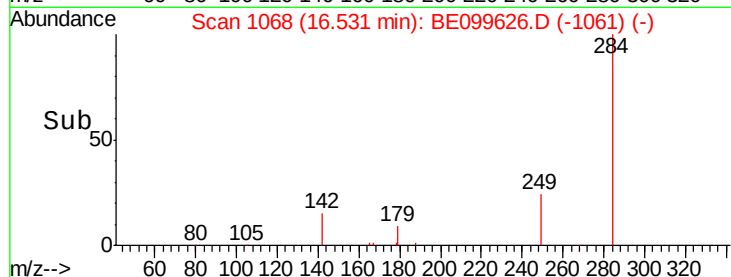
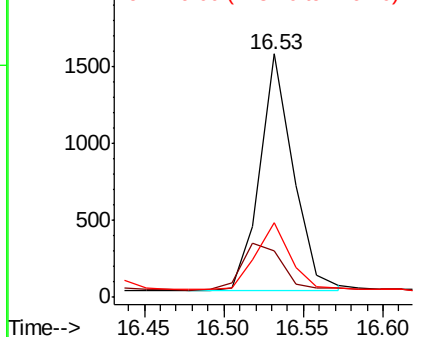
Tot Ion:	284	Resp:	2232
Ion Ratio	Lower	Upper	
284	100		
142	24.0	19.4	29.2
249	28.5	24.6	37.0

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



#22

Pentachlorophenol

Concen: 0.470 ng

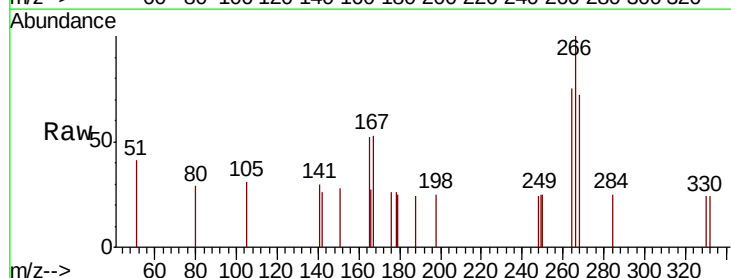
RT: 16.91 min Scan# 1096

Delta R.T. 0.01 min

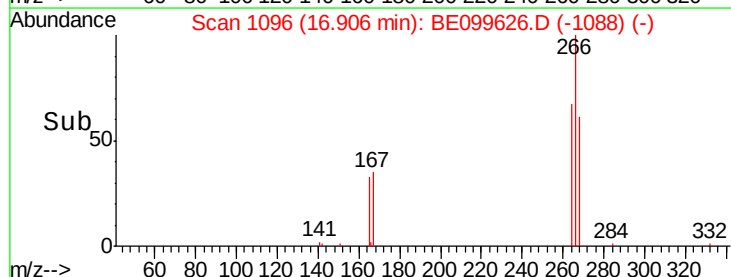
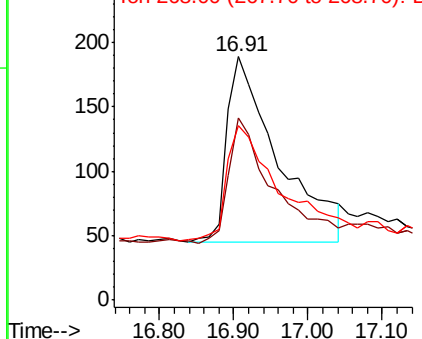
Lab File: BE099626.D

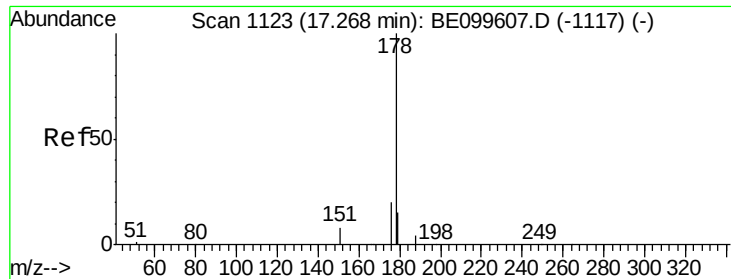
Acq: 16 May 2019 17:15

Tgt Ion:	266	Resp:	694
Ion Ratio	Lower	Upper	
266	100		
264	74.6	57.7	86.5
268	72.0	55.8	83.8



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





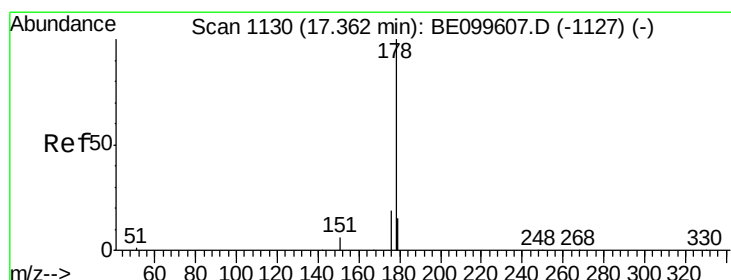
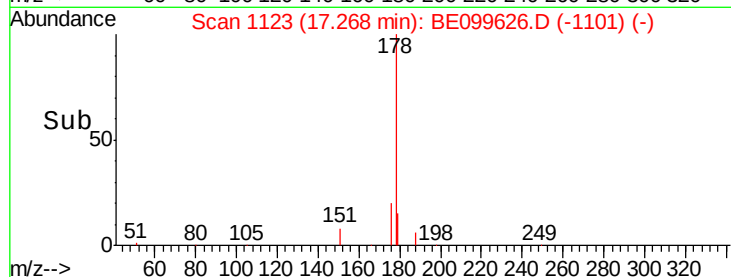
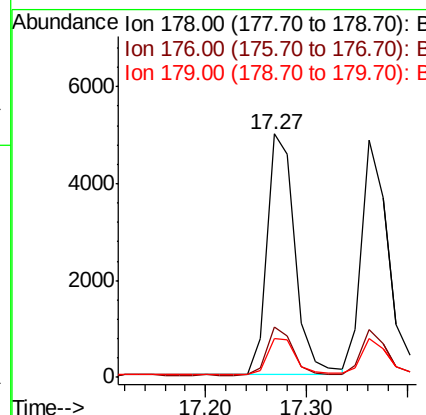
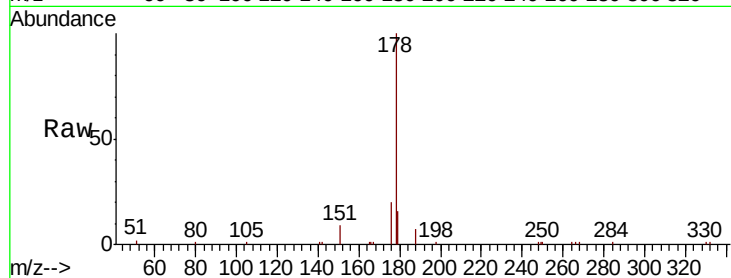
#23
Phenanthrene
Concen: 0.357 ng
RT: 17.27 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Instrument :
BNA_E
ClientSampleId :
PB119762BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.7	23.5
179	16.0	12.2	18.2

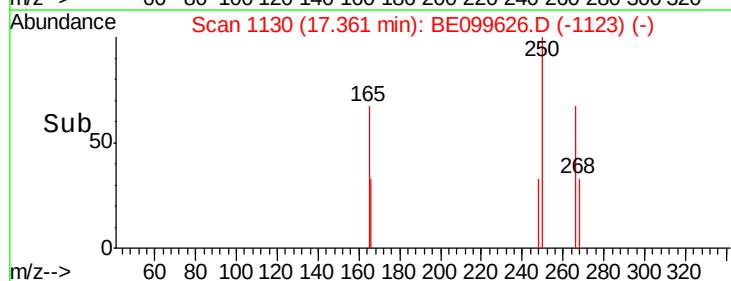
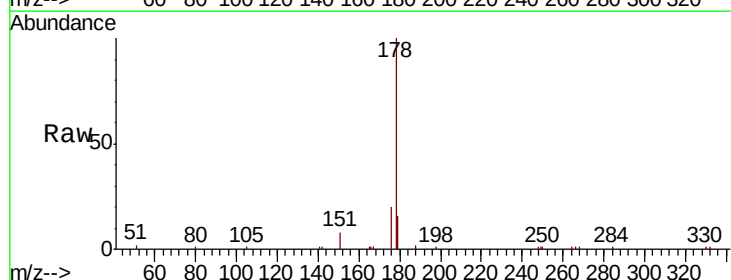
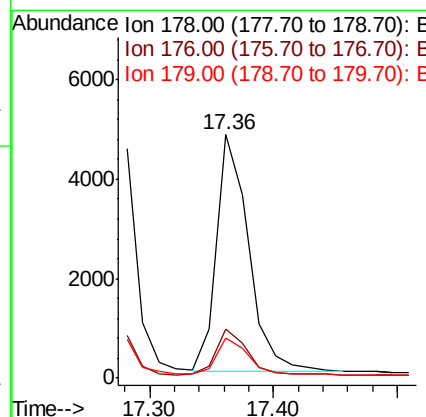
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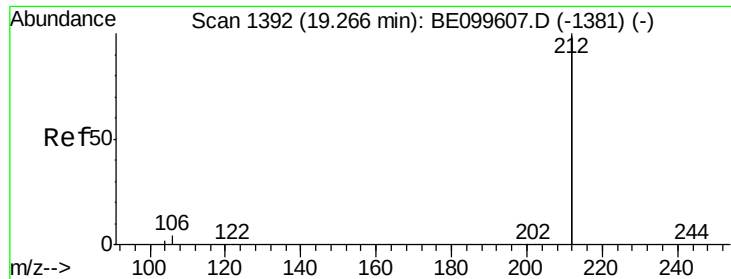
mohammad
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#24
Anthracene
Concen: 0.344 ng
RT: 17.36 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.2	22.8
179	15.4	12.1	18.1





#25

Fluoranthene-d10

Concen: 0.366 ng

RT: 19.26 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BE099626.D

Acq: 16 May 2019 17:15

Instrument :

BNA_E

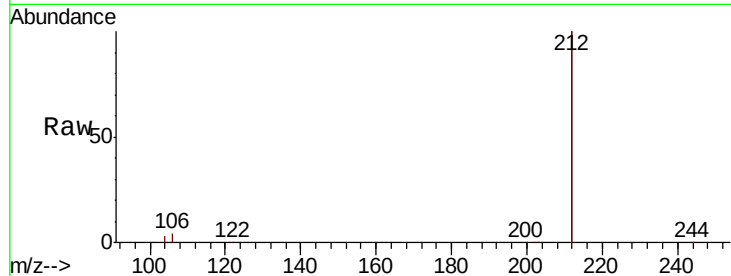
ClientSampleId :

PB119762BSD

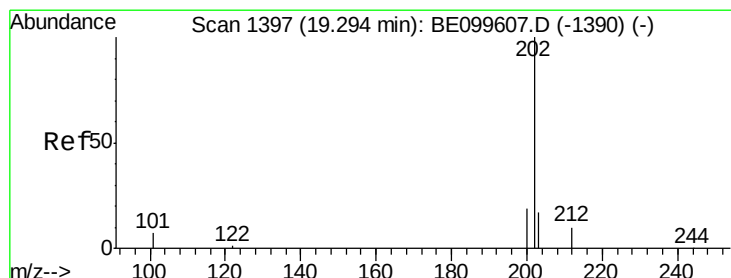
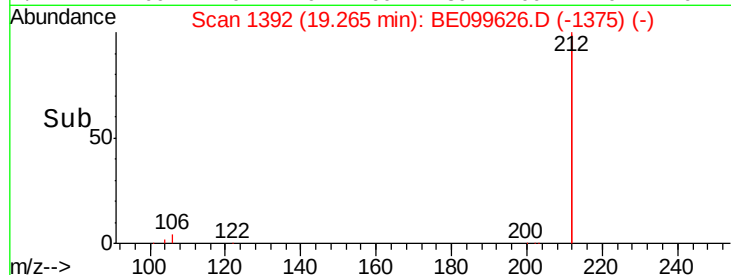
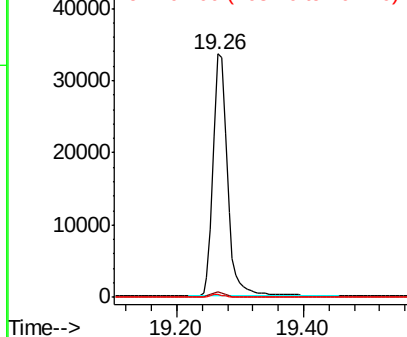
Tot Ion:	212	Resp:	52629
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.0	0.9	1.3

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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: 0.365 ng

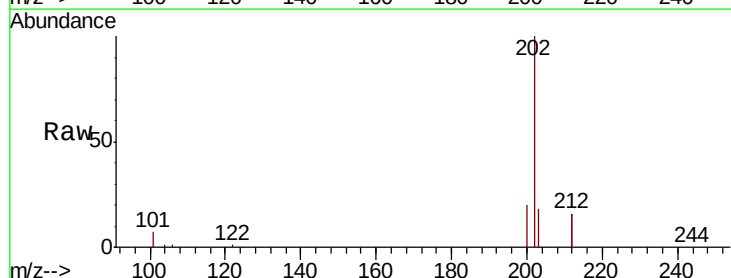
RT: 19.29 min Scan# 1397

Delta R.T. -0.00 min

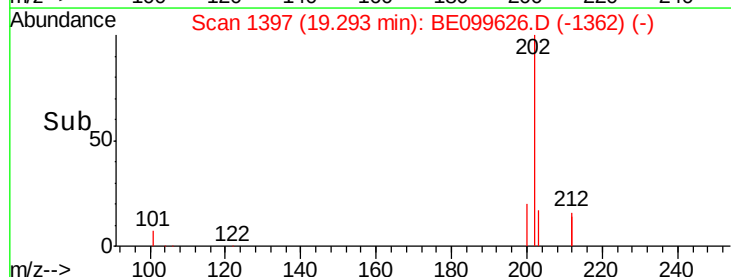
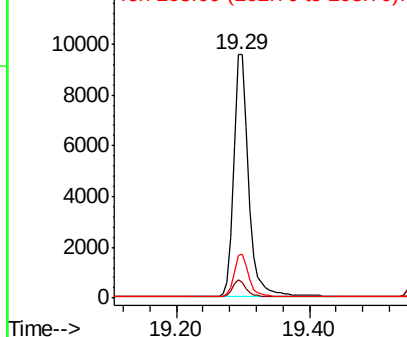
Lab File: BE099626.D

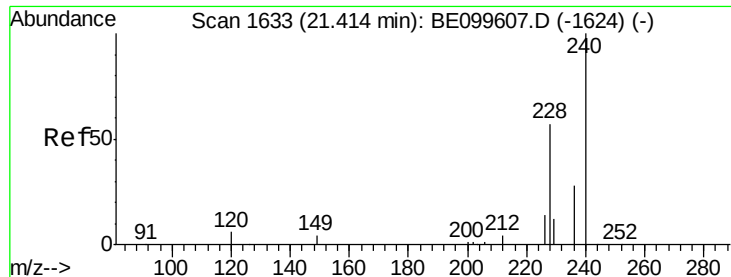
Acq: 16 May 2019 17:15

Tgt Ion:	202	Resp:	14849
Ion Ratio	Lower	Upper	
202	100		
101	6.5	5.0	7.6
203	17.4	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





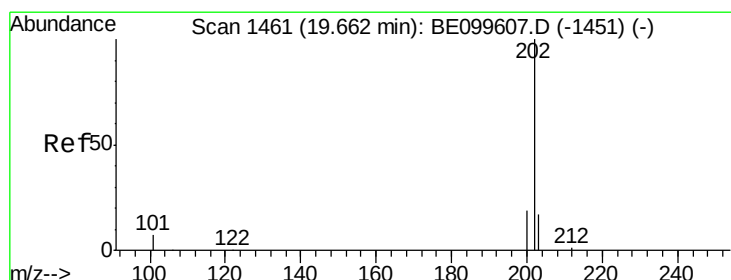
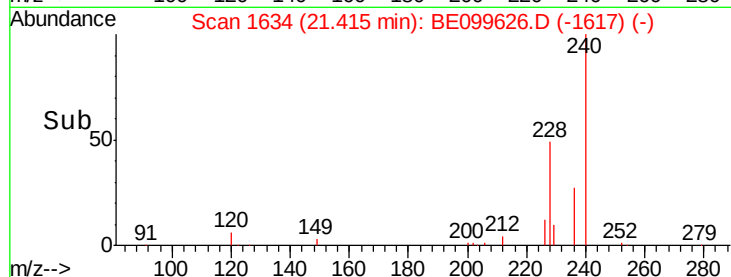
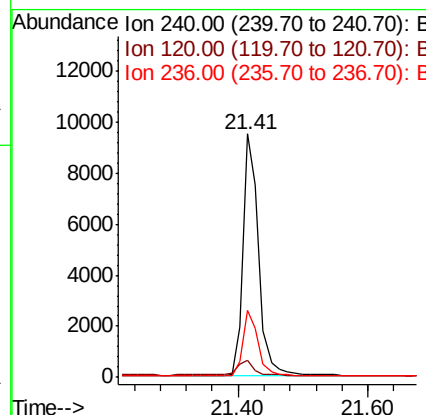
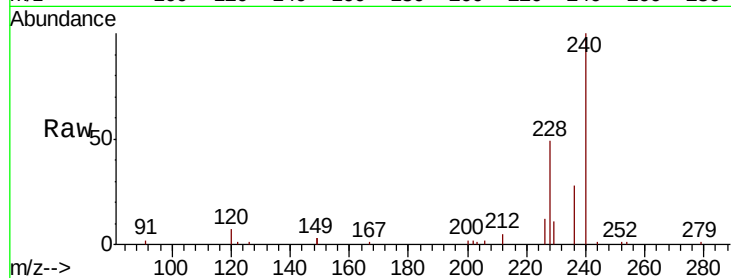
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.41 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BE099626.D
 Acq: 16 May 2019 17:15

Instrument :
 BNA_E
 ClientSampleId :
 PB119762BSD

Tot Ion:240 Resp: 16097
 Ion Ratio Lower Upper
 240 100
 120 6.8 5.7 8.5
 236 27.6 22.8 34.2

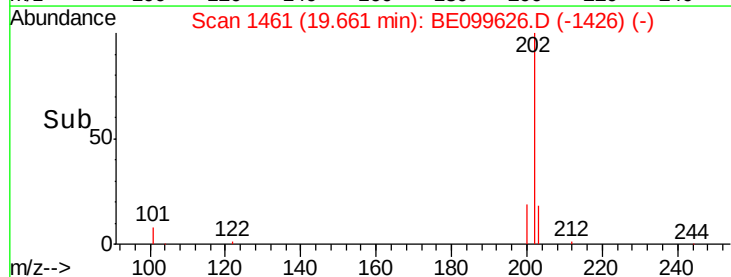
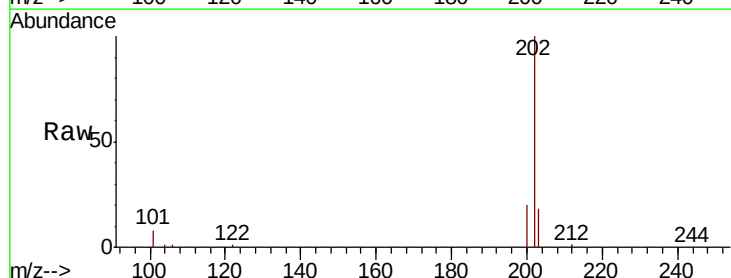
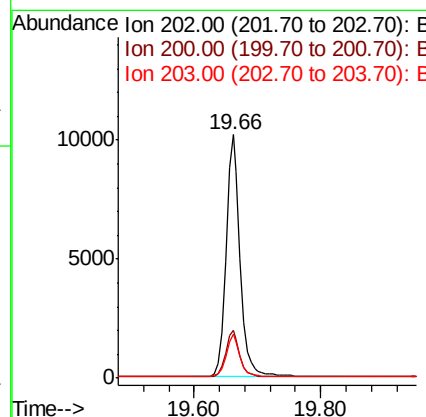
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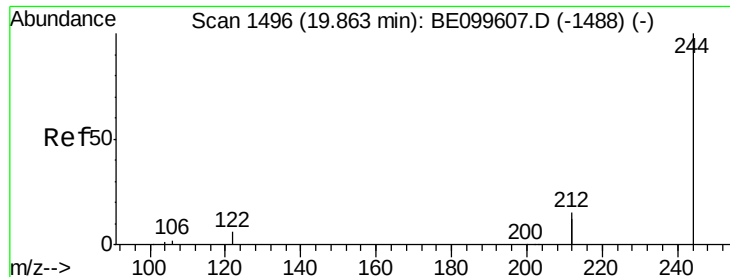
mohammad
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#28
 Pyrene
 Concen: 0.384 ng
 RT: 19.66 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: BE099626.D
 Acq: 16 May 2019 17:15

Tgt Ion:202 Resp: 15738
 Ion Ratio Lower Upper
 202 100
 200 19.1 15.8 23.6
 203 17.9 14.1 21.1





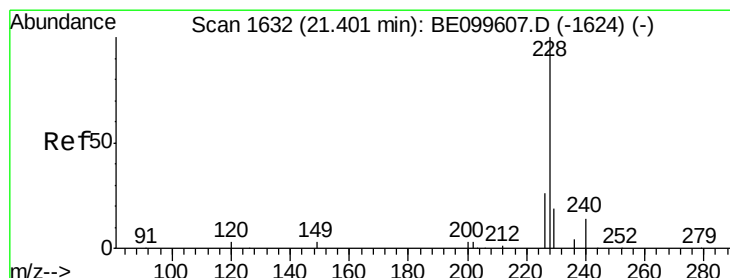
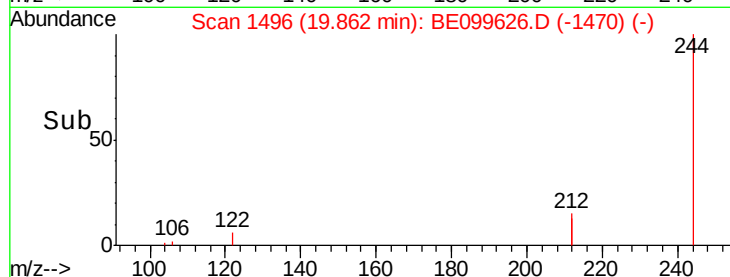
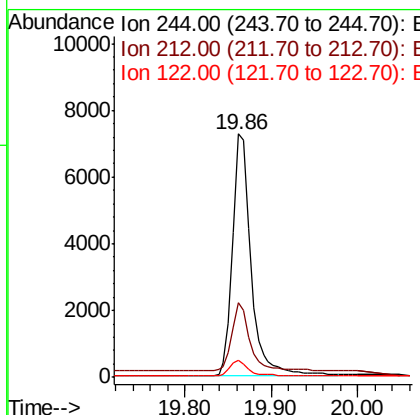
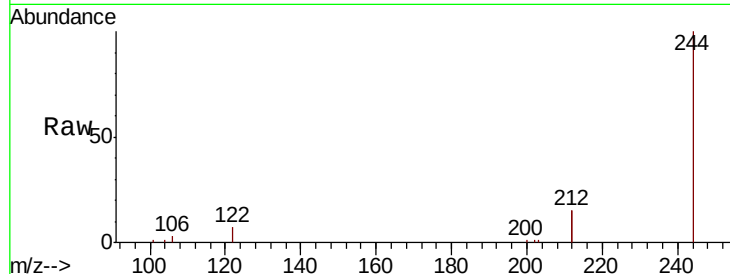
#29
 Terphenyl-d14
 Concen: 0.368 ng
 RT: 19.86 min Scan# 1496
 Delta R.T. -0.00 min
 Lab File: BE099626.D
 Acq: 16 May 2019 17:15

Instrument :
 BNA_E
 ClientSampleID :
 PB119762BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	30.5	23.8	35.6
122	6.9	5.0	7.6

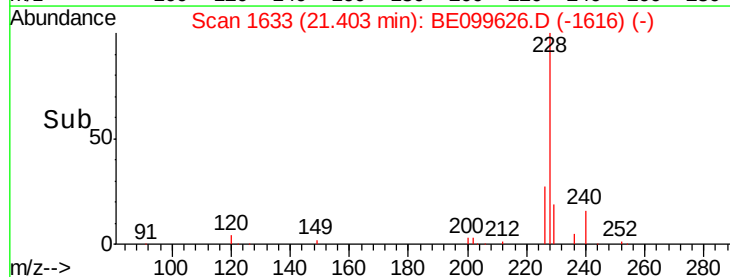
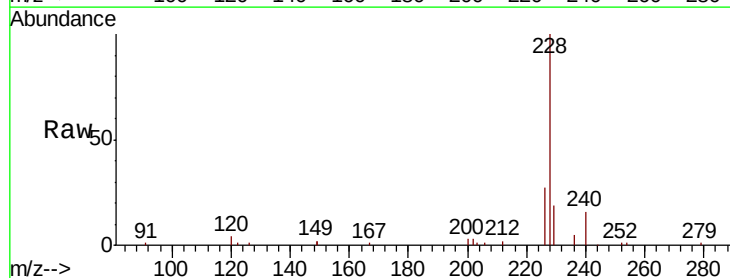
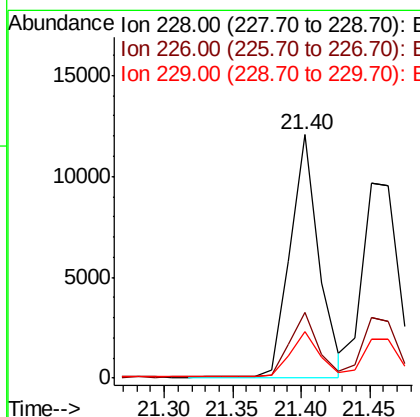
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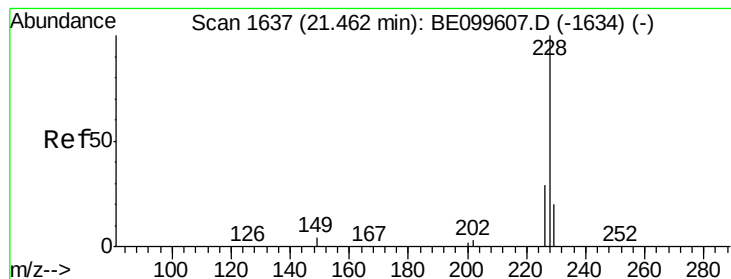
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.357 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE099626.D
 Acq: 16 May 2019 17:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.3	15.8	23.8





#31

Chrysene

Concen: 0.353 ng

RT: 21.45 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BE099626.D

Acq: 16 May 2019 17:15

Instrument :

BNA_E

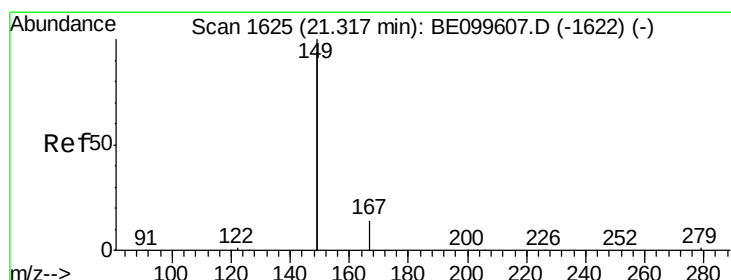
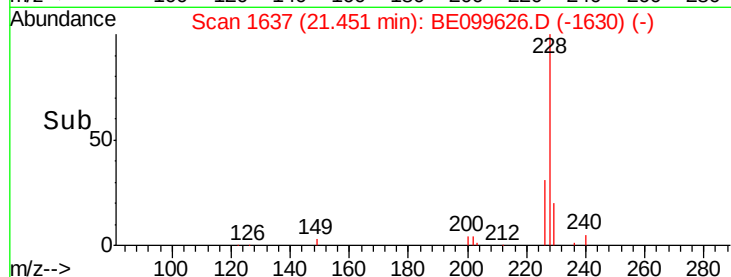
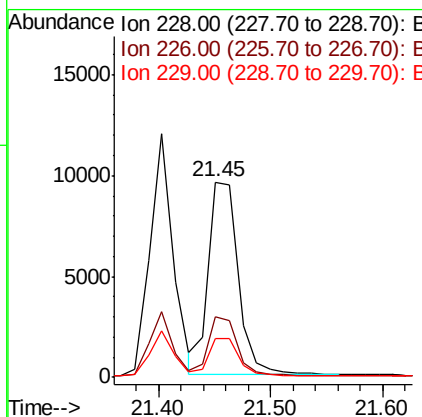
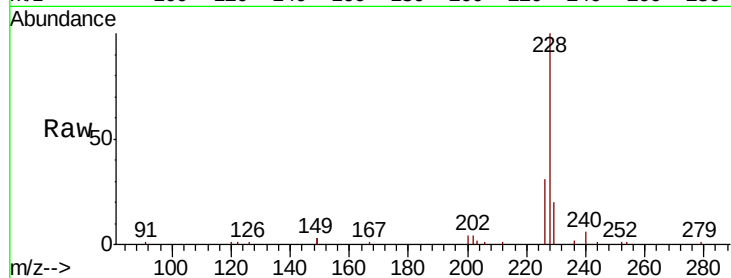
ClientSampleId :

PB119762BSD

Tot Ion:228	Resp:	17697
Ion Ratio	Lower	Upper
228 100		
226 31.2	23.0	34.4
229 20.0	16.4	24.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.331 ng

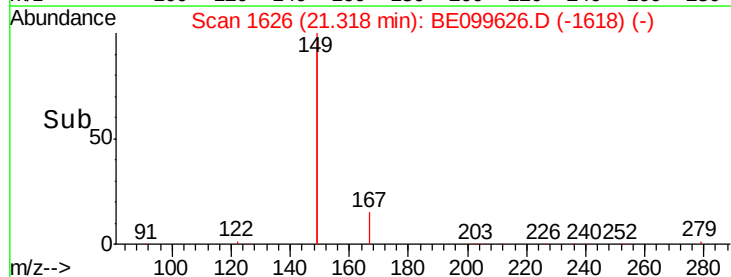
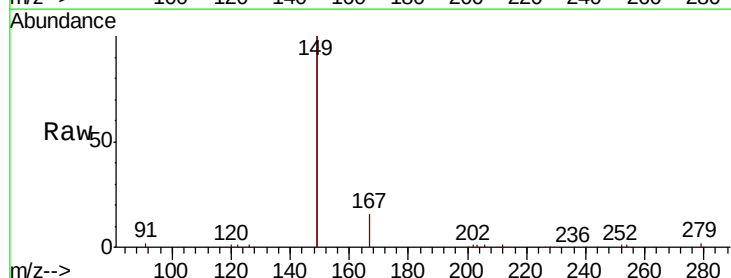
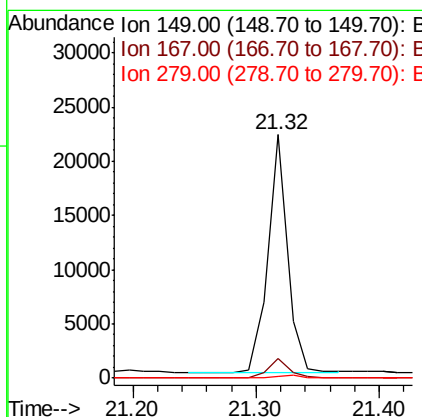
RT: 21.32 min Scan# 1626

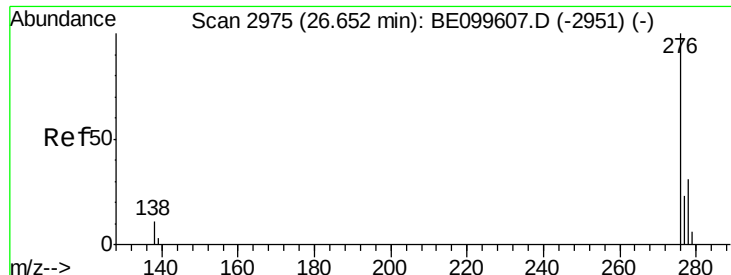
Delta R.T. 0.00 min

Lab File: BE099626.D

Acq: 16 May 2019 17:15

Tgt Ion:149	Resp:	24812
Ion Ratio	Lower	Upper
149 100		
167 7.7	6.0	9.0
279 1.4	1.1	1.7





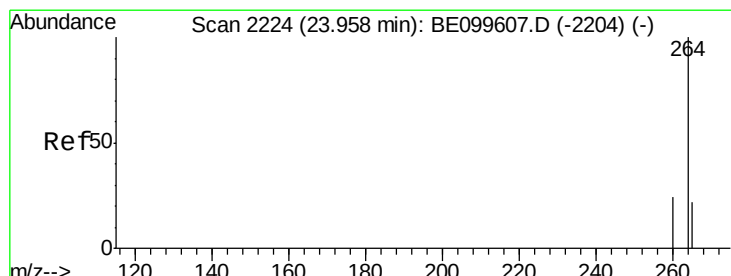
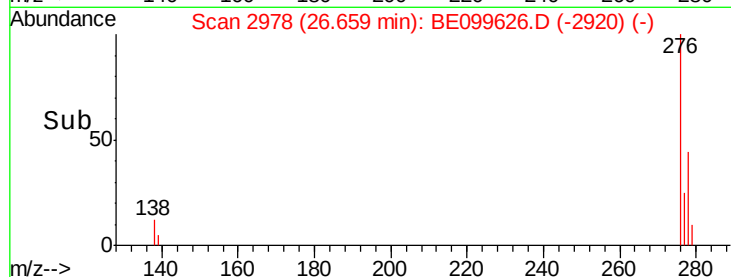
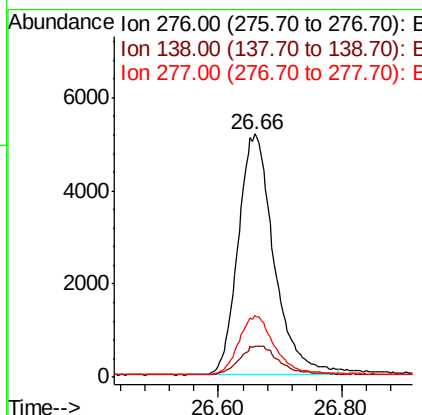
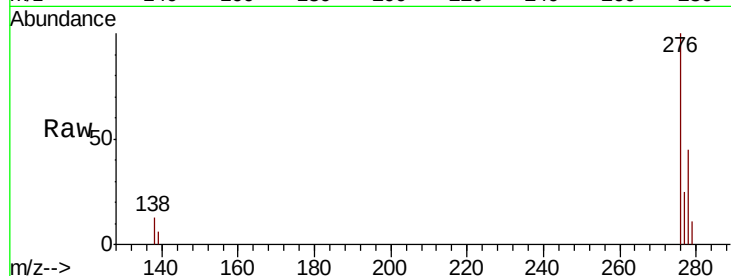
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.335 ng
RT: 26.66 min Scan# 2978
Delta R.T. 0.01 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Instrument :
BNA_E
ClientSampleId :
PB119762BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.7	10.0	15.0
277	24.6	19.1	28.7

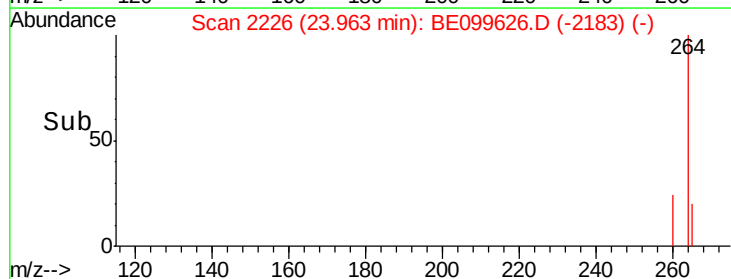
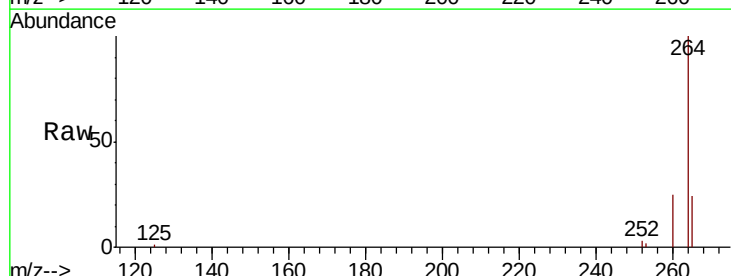
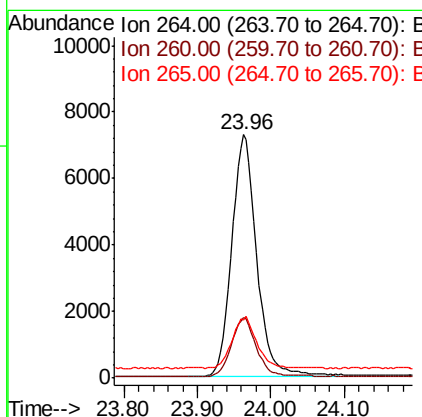
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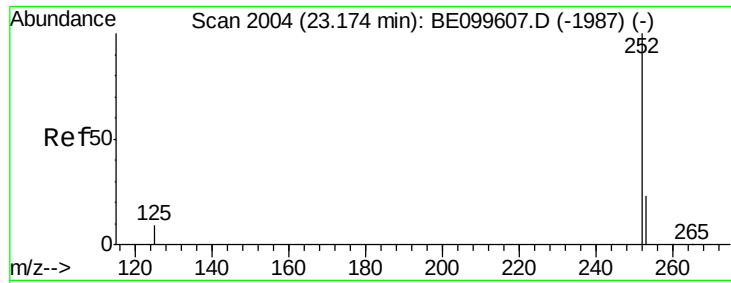
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.96 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.7	29.5
265	24.0	21.2	31.8





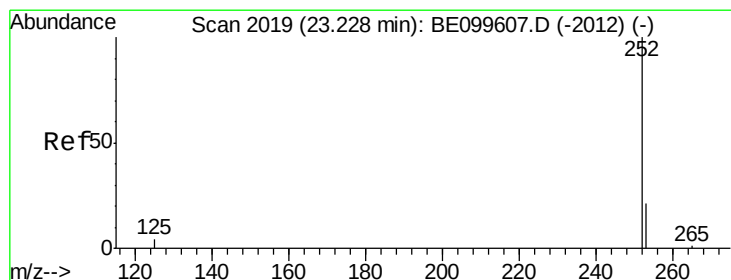
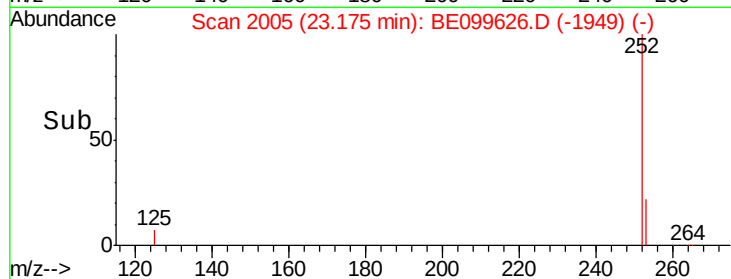
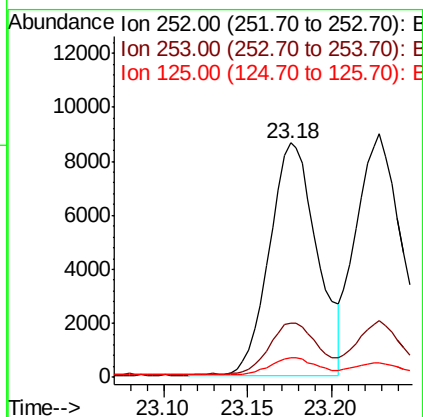
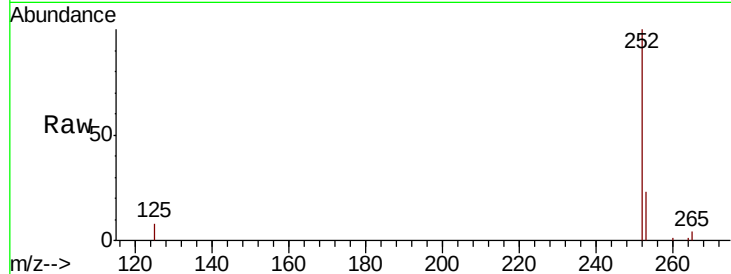
#35
Benzo(b)fluoranthene
Concen: 0.355 ng
RT: 23.18 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Instrument :
BNA_E
ClientSampleId :
PB119762BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.1	28.7
125	8.3	7.8	11.8

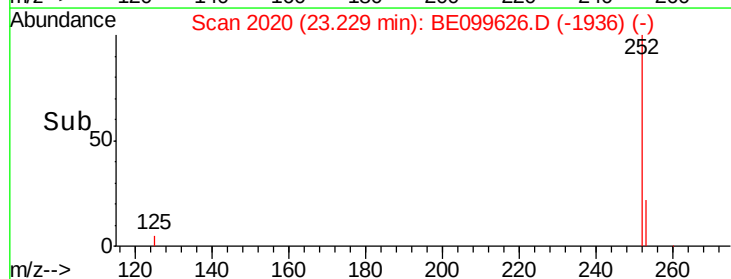
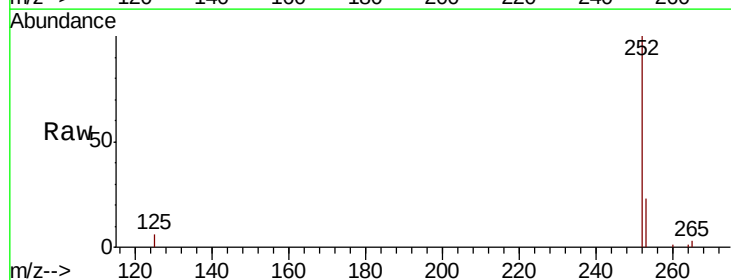
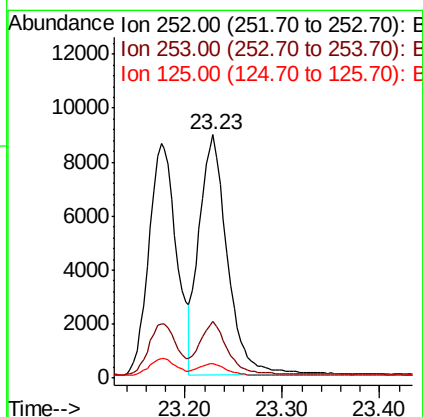
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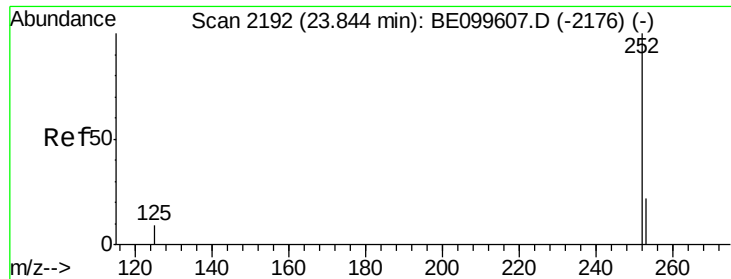
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#36
Benzo(k)fluoranthene
Concen: 0.377 ng
RT: 23.23 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	28.0
125	6.0	5.2	7.8





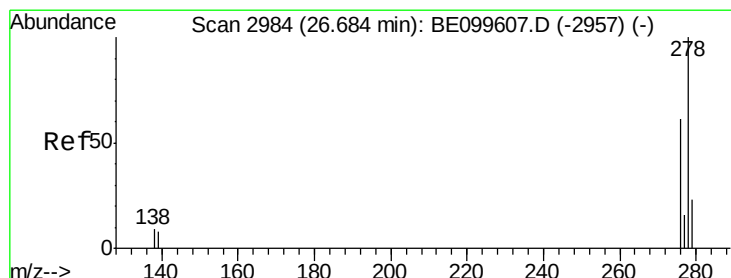
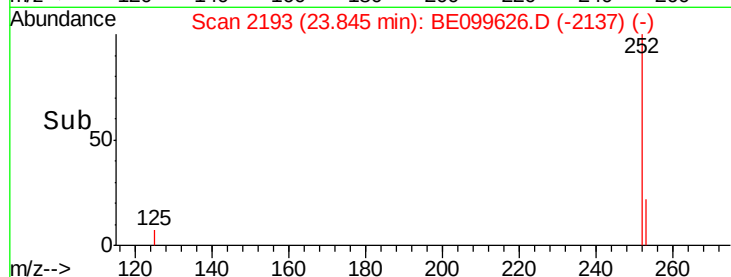
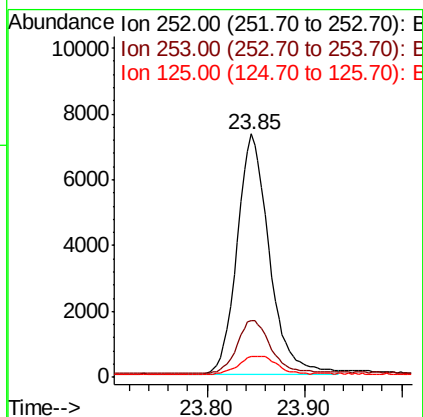
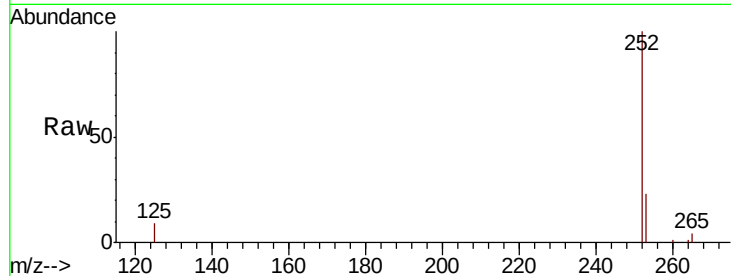
#37
Benzo(a)pyrene
Concen: 0.362 ng
RT: 23.85 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Instrument :
BNA_E
ClientSampleId :
PB119762BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.0	28.6
125	8.8	8.8	13.2

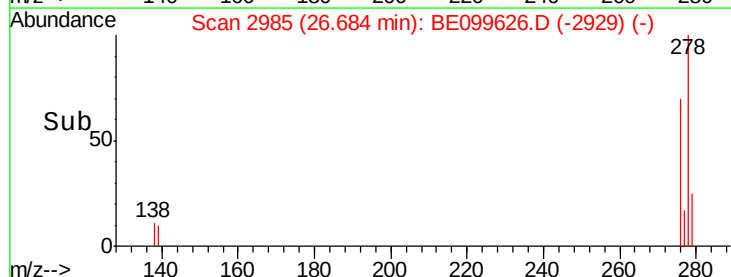
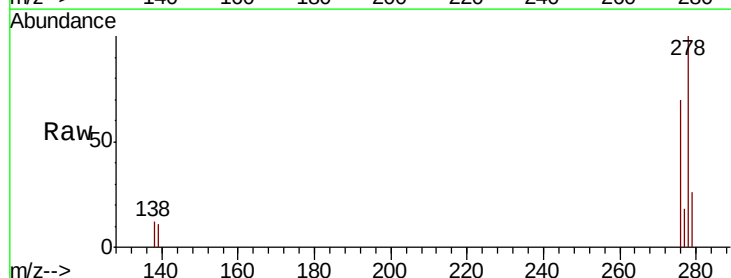
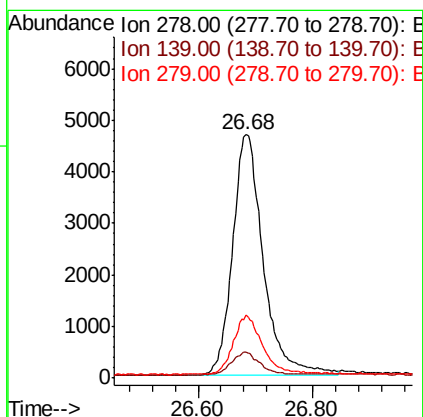
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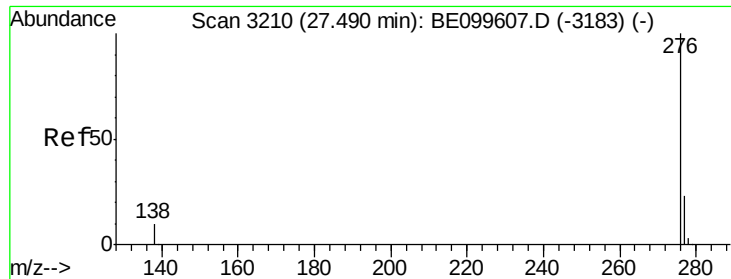
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#38
Dibenzo(a,h)anthracene
Concen: 0.360 ng
RT: 26.68 min Scan# 2985
Delta R.T. -0.00 min
Lab File: BE099626.D
Acq: 16 May 2019 17:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.8	7.9	11.9
279	25.9	19.5	29.3





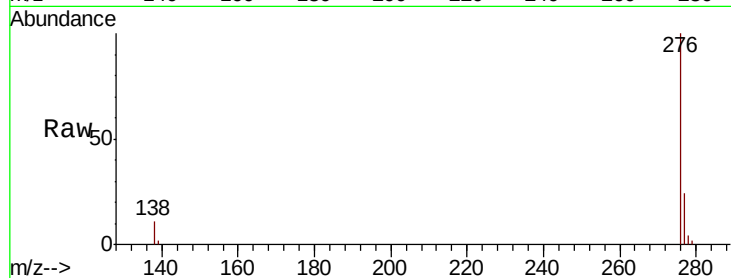
#39
 Benzo(a,h,i)perylene
 Concen: 0.369 ng
 RT: 27.49 min Scan# 3210
 Delta R.T. -0.00 min
 Lab File: BE099626.D
 Acq: 16 May 2019 17:15

Instrument :
 BNA_E
 ClientSampleId :
 PB119762BSD

Tot Ion:	276	Resp:	17975
Ion Ratio	Lower	Upper	
276	100		
277	23.7	19.3	28.9
138	11.5	9.1	13.7

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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

