

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050919\
 Data File : BE099591.D
 Acq On : 9 May 2019 16:34
 Operator : JU/SJ
 Sample : PB119482BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB119482BSD

Manual Integrations
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Sohil
 5/13/2019 8:32:38 PM

Quant Time: May 10 07:07:21 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 13:32:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1916	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	6705	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	4553	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	13288	0.40	ng	0.00
27) Chrysene-d12	21.43	240	17757	0.40	ng	0.00
34) Perylene-d12	23.97	264	20455	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	1757	0.34	ng	0.00
5) Phenol-d6	6.99	99	2442	0.35	ng	0.00
8) Nitrobenzene-d5	8.98	82	2131	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	3942m	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	819	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	5937	0.34	ng	0.00
25) Fluoranthene-d10	19.27	212	59037	0.34	ng	0.00
29) Terphenyl-d14	19.87	244	12747	0.40	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	832	0.308	ng	# 63
3) n-Nitrosodimethylamine	3.62	42	532	0.318	ng	# 91
6) bis(2-Chloroethyl)ether	7.24	93	1996	0.349	ng	97
9) Naphthalene	10.68	128	25694	0.360	ng	100
10) Hexachlorobutadiene	10.95	225	1734	0.336	ng	95
12) 2-Methylnaphthalene	12.30	142	4330	0.371	ng	97
16) Acenaphthylene	14.21	152	7188	0.326	ng	99
17) Acenaphthene	14.56	154	4272	0.347	ng	98
18) Fluorene	15.53	166	6109	0.348	ng	98
20) 4-Bromophenyl-phenylether	16.42	248	2459	0.324	ng	99
21) Hexachlorobenzene	16.54	284	2571	0.338	ng	99
22) Pentachlorophenol	16.91	266	582	0.386	ng	95
23) Phenanthrene	17.28	178	11481	0.348	ng	99
24) Anthracene	17.37	178	10509	0.339	ng	99
26) Fluoranthene	19.30	202	17543	0.353	ng	99
28) Pyrene	19.67	202	18141	0.388	ng	99
30) Benzo(a)anthracene	21.40	228	21993	0.406	ng	97
31) Chrysene	21.46	228	20822	0.384	ng	98
32) Bis(2-ethylhexyl)phthalate	21.32	149	32700	0.420	ng	100
33) Indeno(1,2,3-cd)pyrene	26.67	276	25459	0.376	ng	100
35) Benzo(b)fluoranthene	23.18	252	21272	0.376	ng	100
36) Benzo(k)fluoranthene	23.24	252	21435	0.382	ng	98
37) Benzo(a)pyrene	23.86	252	20706	0.378	ng	99
38) Dibenzo(a,h)anthracene	26.70	278	21399	0.374	ng	99
39) Benzo(g,h,i)perylene	27.50	276	21485	0.371	ng	99

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

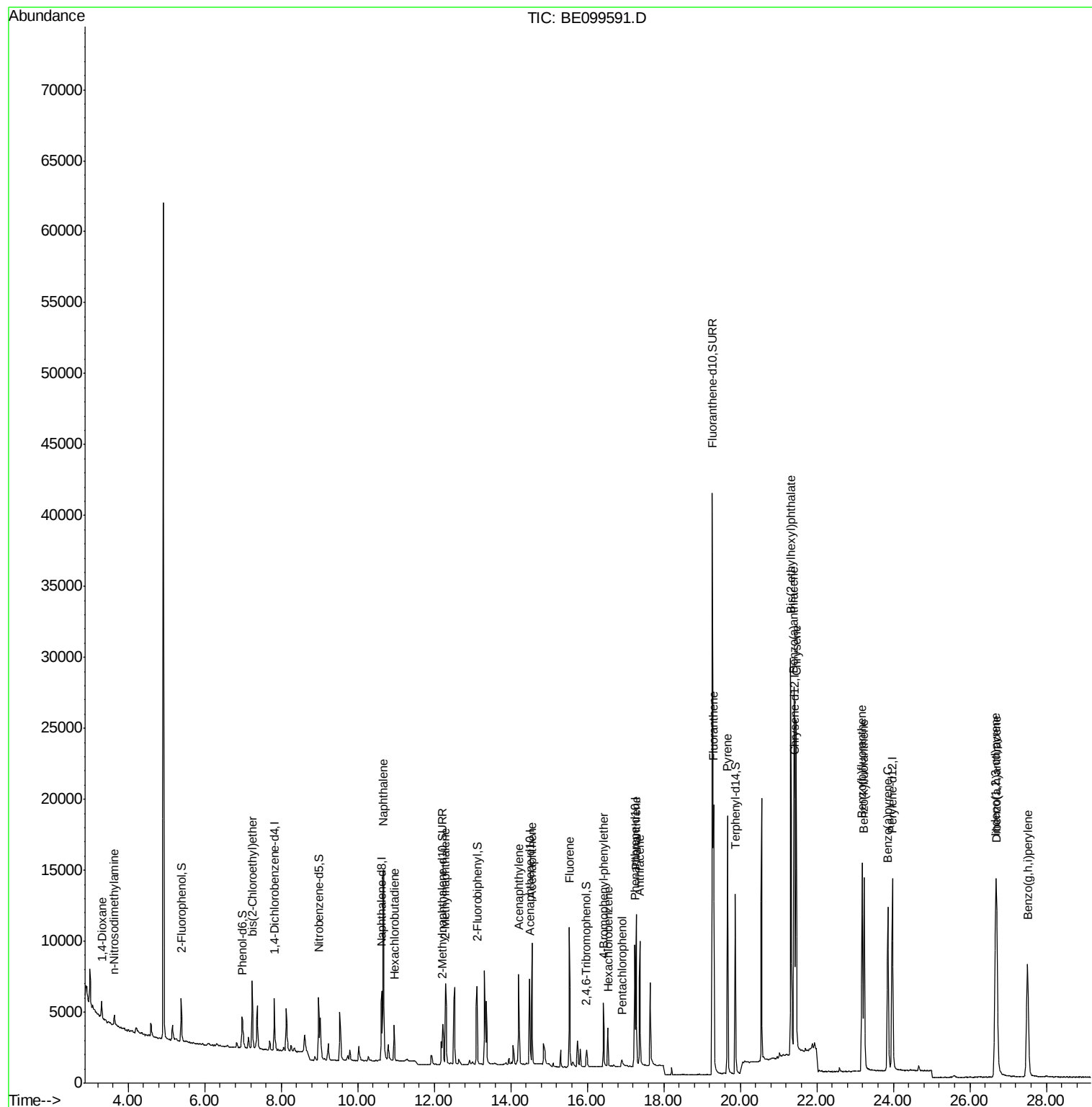
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050919\
Data File : BE099591.D
Acq On : 9 May 2019 16:34
Operator : JU/SJ
Sample : PB119482BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

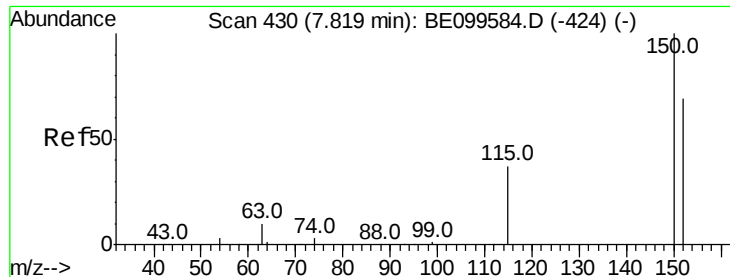
Instrument :
BNA_E
ClientSampleId :
PB119482BSD

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5/13/2019 8:32:38 PM

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

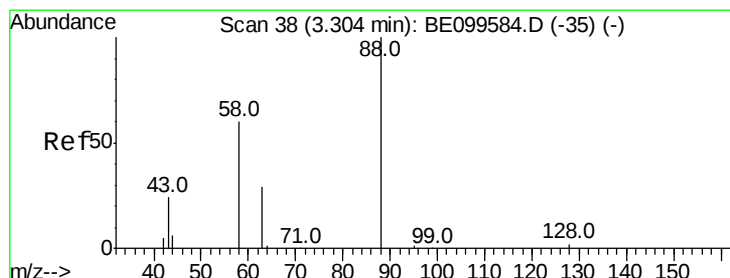
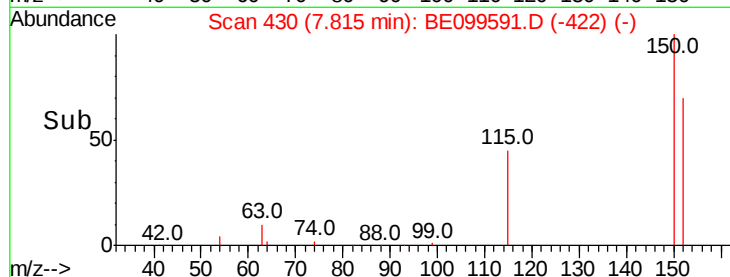
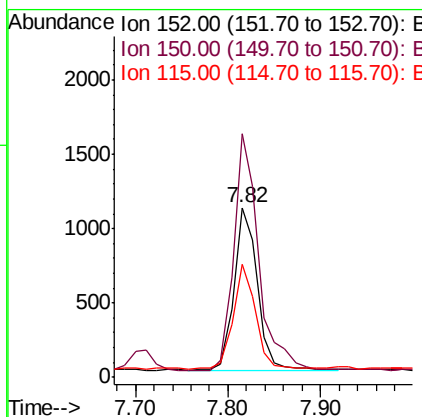
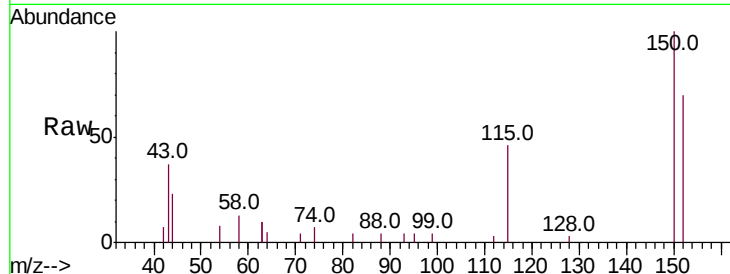
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.82 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BE099591.D
 Acq: 9 May 2019 16:34

Instrument :
 BNA_E
 ClientSampleId :
 PB119482BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.3	114.2	171.4
115	66.5	45.4	68.0

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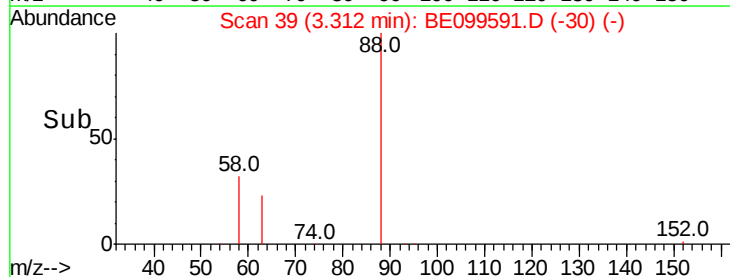
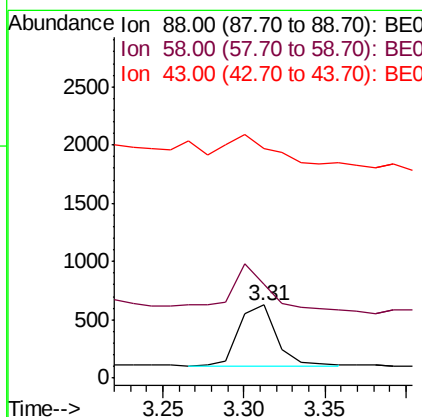
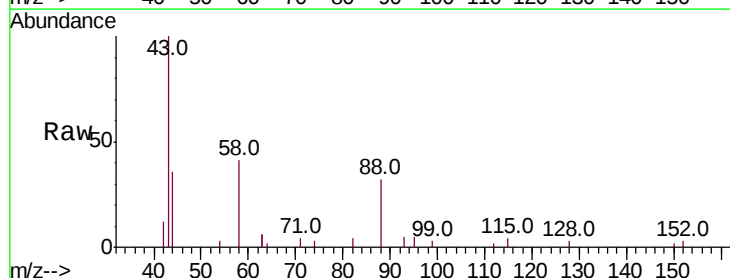
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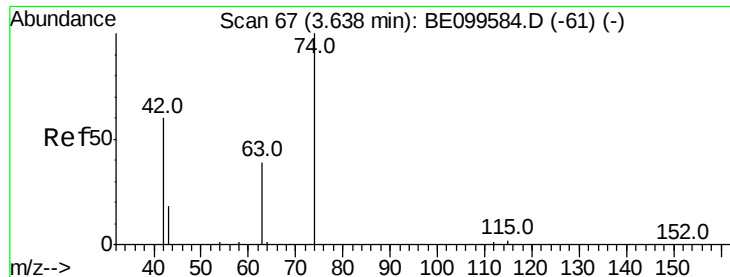


#2

1,4-Dioxane
 Concen: 0.308 ng
 RT: 3.31 min Scan# 39
 Delta R.T. 0.01 min
 Lab File: BE099591.D
 Acq: 9 May 2019 16:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	41.3	61.9#
43	53.5	21.0	31.6#





#3

n-Nitrosodimethylamine

Concen: 0.318 ng

RT: 3.62 min Scan# 66

Delta R.T. -0.02 min

Lab File: BE099591.D

Acq: 9 May 2019 16:34

Instrument :

BNA_E

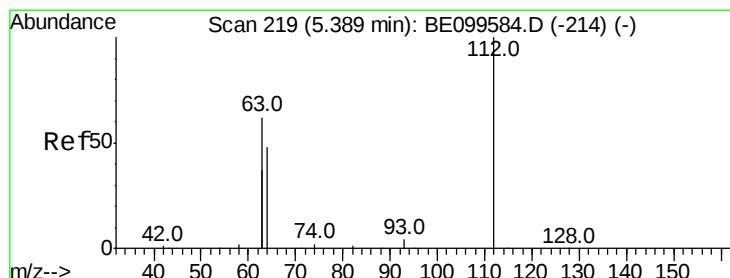
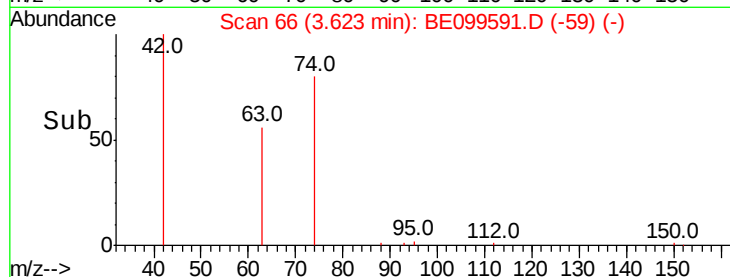
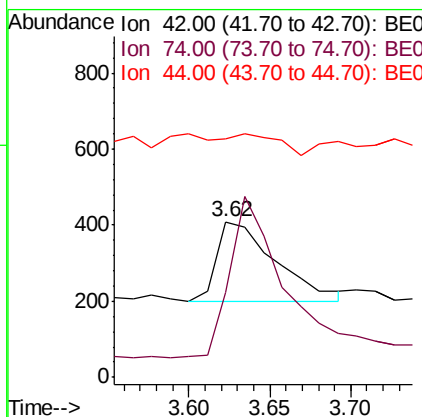
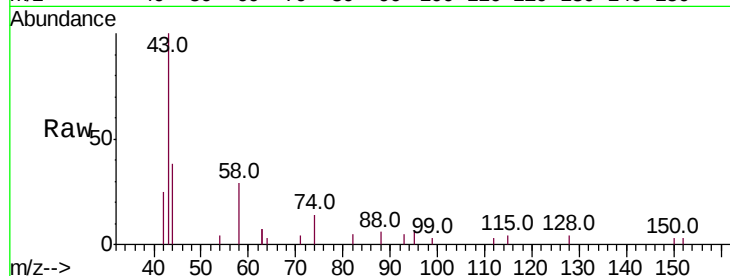
ClientSampleId :

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Tot Ion:	42	Resp:	532
Ion Ratio	Lower	Upper	
42	100		
74	181.8	136.9	205.3
44	0.0	7.1	10.7#

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#4

2-Fluorophenol

Concen: 0.335 ng

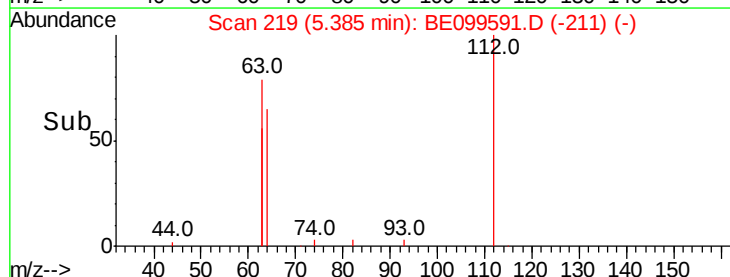
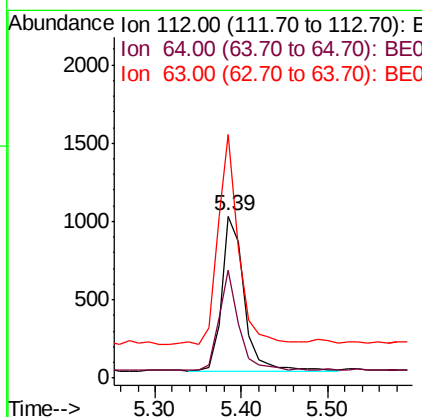
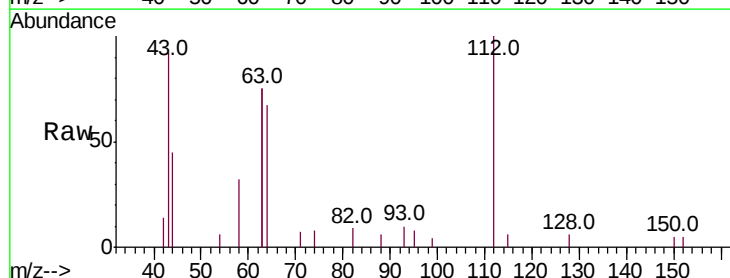
RT: 5.39 min Scan# 219

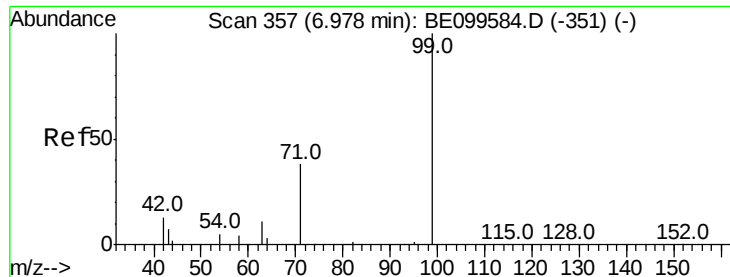
Delta R.T. -0.00 min

Lab File: BE099591.D

Acq: 9 May 2019 16:34

Tgt Ion:	112	Resp:	1757
Ion Ratio	Lower	Upper	
112	100		
64	59.1	46.2	69.4
63	126.4	100.2	150.4





#5

Phenol-d6

Concen: 0.355 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.01 min

Lab File: BE099591.D

Acq: 9 May 2019 16:34

Instrument :

BNA_E

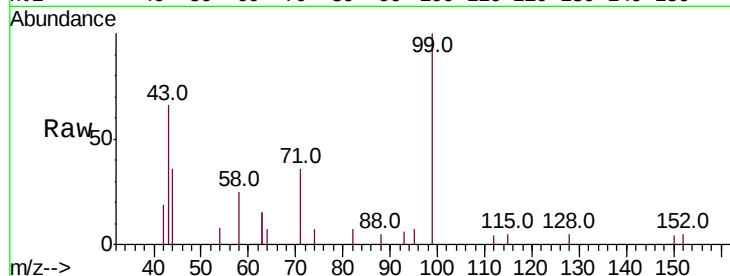
ClientSampleId :

PB119482BSD

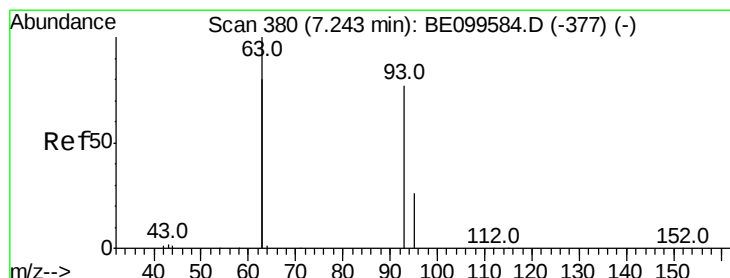
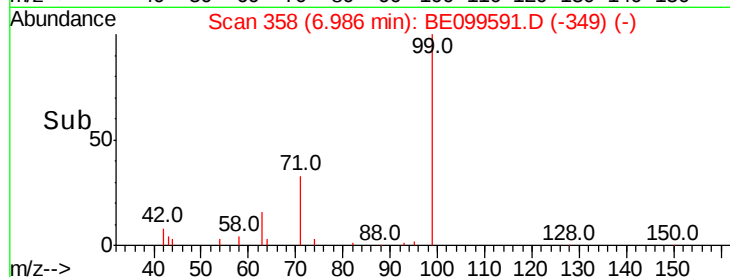
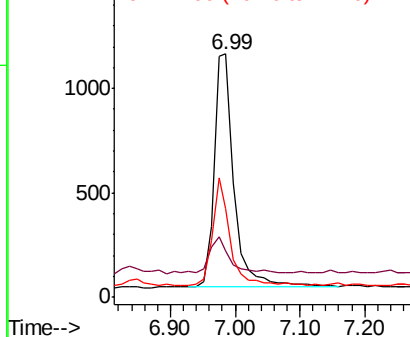
Tot Ion:	99	Resp:	2442
Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.8	20.8
71	39.6	32.2	48.4

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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: 0.349 ng

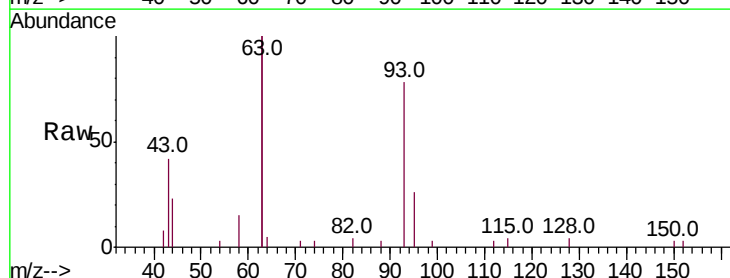
RT: 7.24 min Scan# 380

Delta R.T. -0.00 min

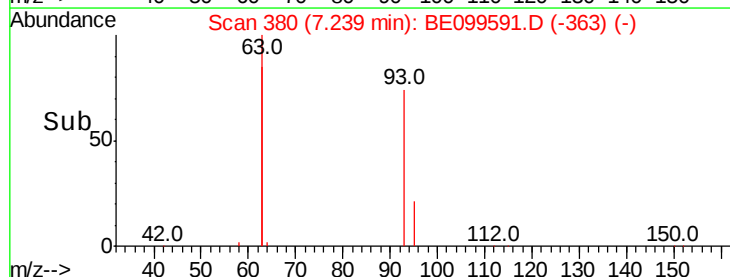
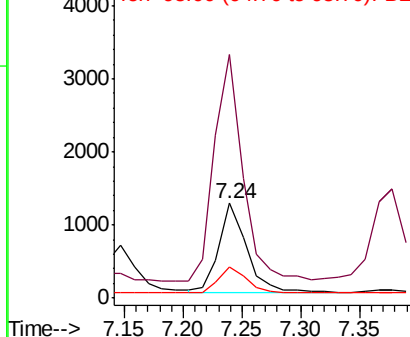
Lab File: BE099591.D

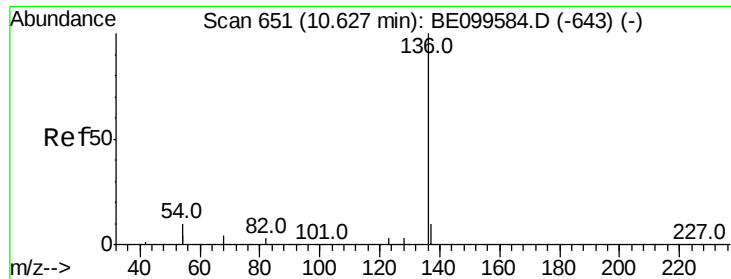
Acq: 9 May 2019 16:34

Tgt Ion:	93	Resp:	1996
Ion	Ratio	Lower	Upper
93	100		
63	260.6	213.4	320.0
95	31.6	24.9	37.3



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: 10.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE099591.D

Acq: 9 May 2019 16:34

Instrument :

BNA_E

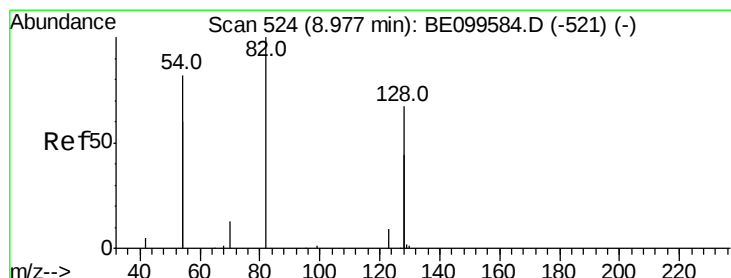
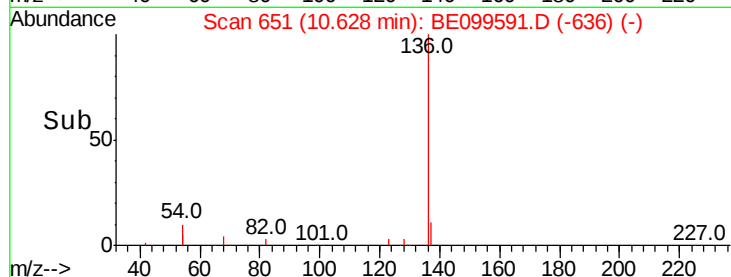
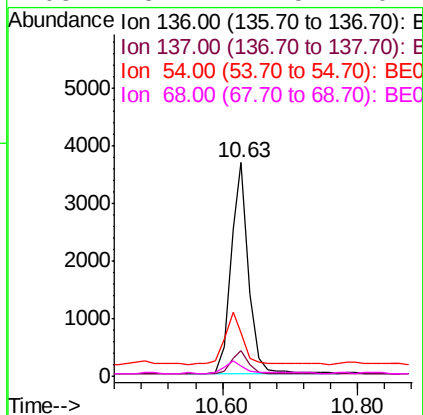
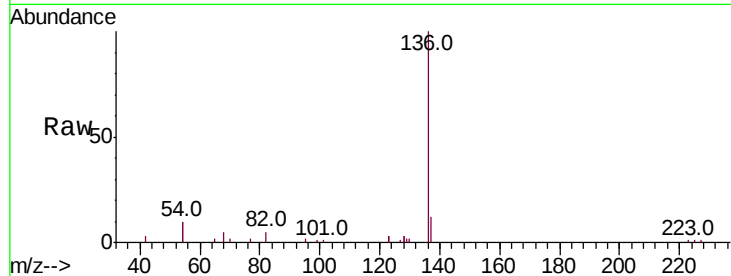
ClientSampleId :

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Tot Ion:	136	Resp:	6705
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.1	13.7
54	20.6	16.5	24.7
68	5.1	4.5	6.7

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#8

Nitrobenzene-d5

Concen: 0.339 ng

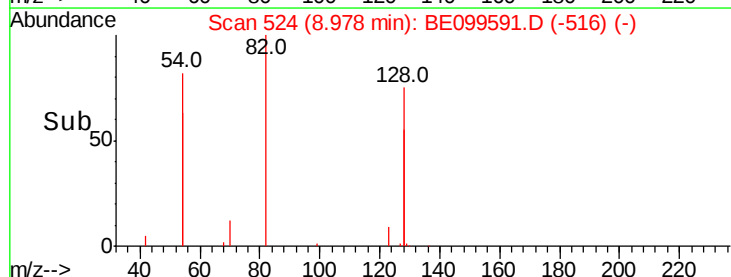
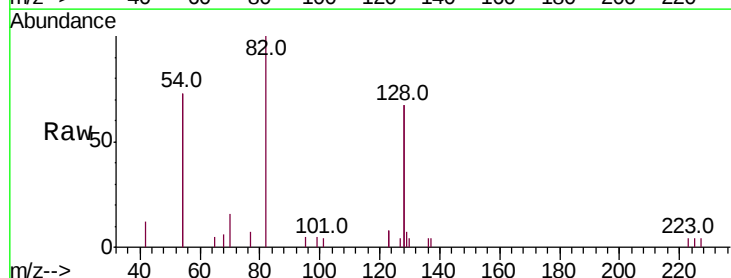
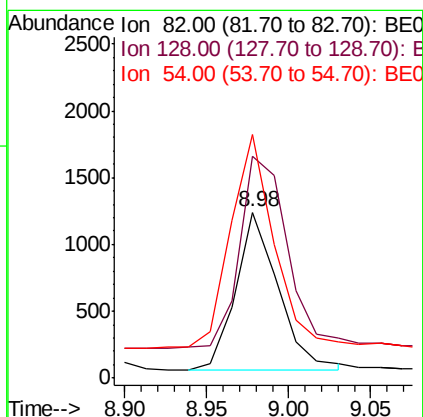
RT: 8.98 min Scan# 524

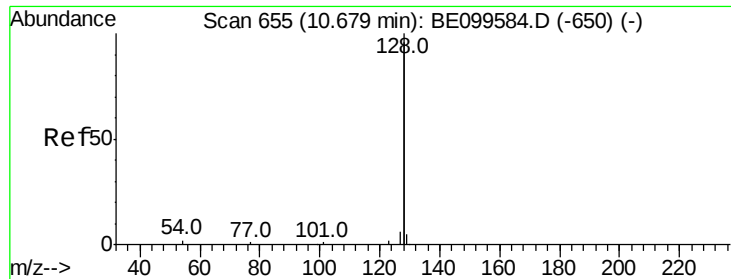
Delta R.T. 0.00 min

Lab File: BE099591.D

Acq: 9 May 2019 16:34

Tgt Ion:	82	Resp:	2131
Ion Ratio	Lower	Upper	
82	100		
128	133.9	101.5	152.3
54	146.8	123.8	185.6





#9

Naphthalene

Concen: 0.360 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE099591.D

Acq: 9 May 2019 16:34

Instrument :

BNA_E

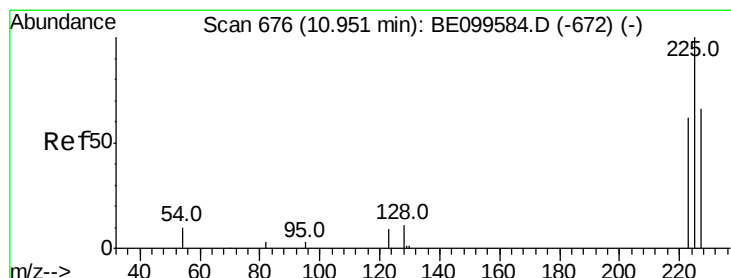
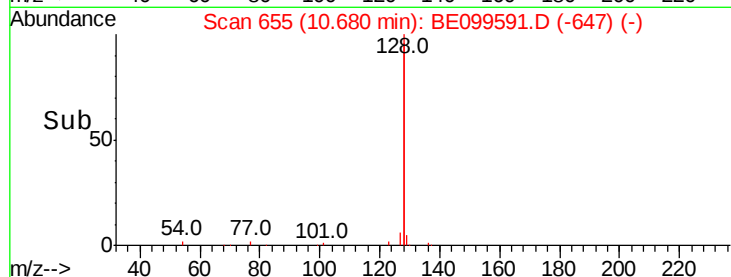
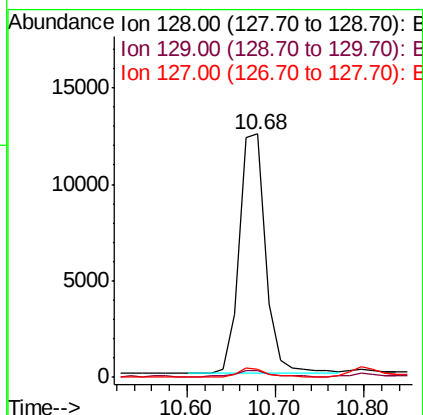
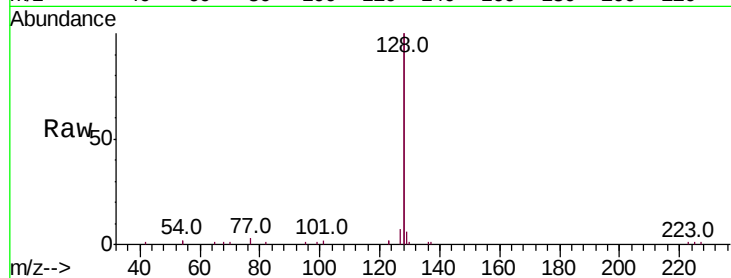
ClientSampleId :

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Tot Ion:	128	Resp:	25694
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.4	3.6
127	3.5	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.336 ng

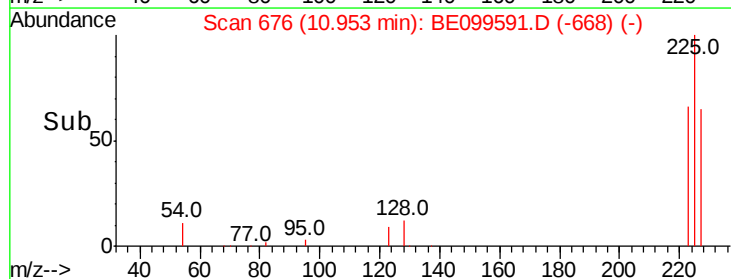
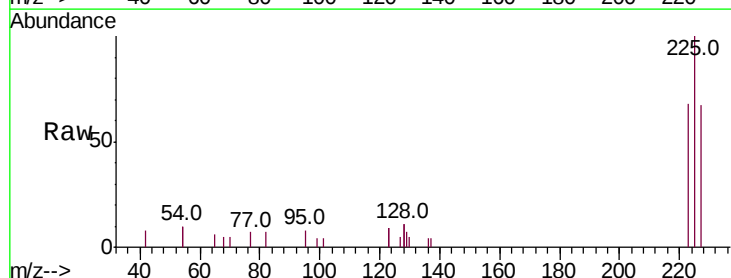
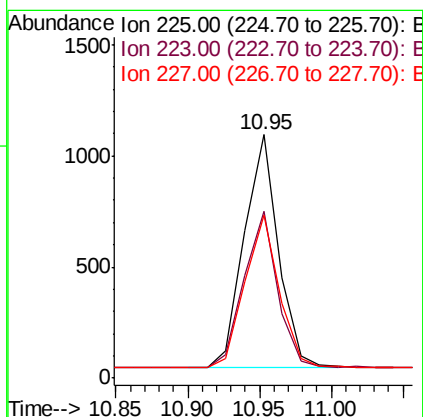
RT: 10.95 min Scan# 676

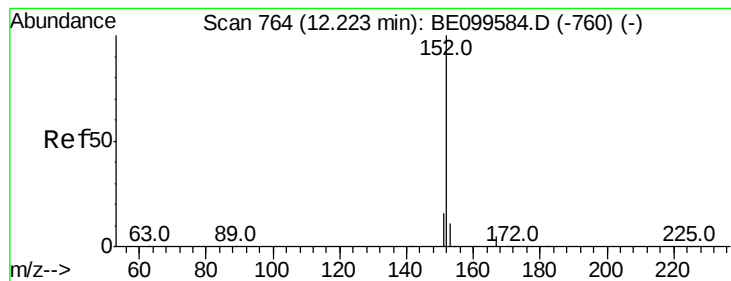
Delta R.T. 0.00 min

Lab File: BE099591.D

Acq: 9 May 2019 16:34

Tgt Ion:	225	Resp:	1734
Ion Ratio	Lower	Upper	
225	100		
223	65.8	49.6	74.4
227	66.4	50.1	75.1





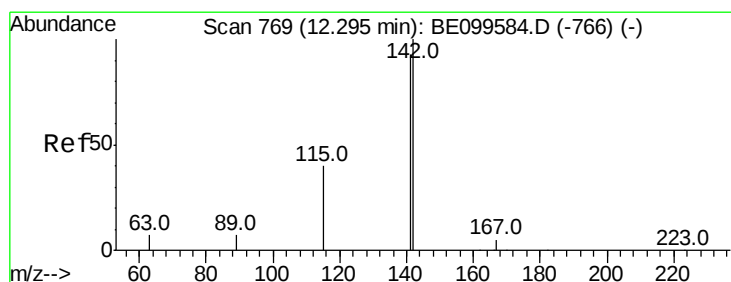
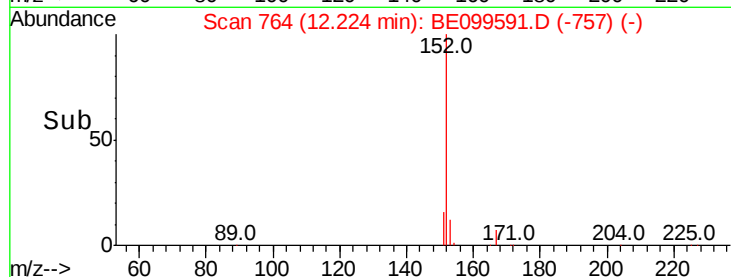
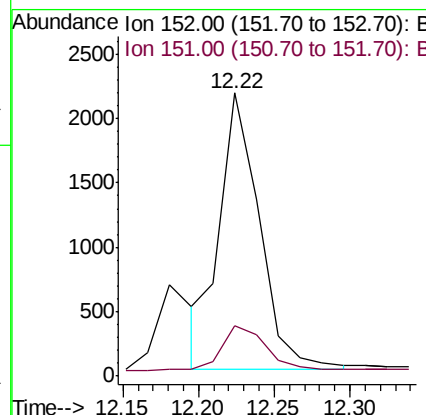
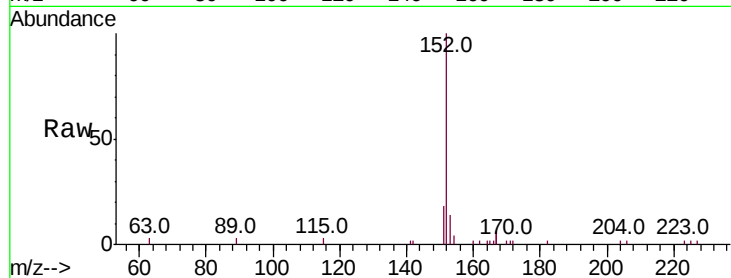
#11
 2-Methylnaphthalene-d10
 Concen: 0.351 ng m
 RT: 12.22 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BE099591.D
 Acq: 9 May 2019 16:34

Instrument :
 BNA_E
 ClientSampleId :
 PB119482BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.5	16.2	24.2

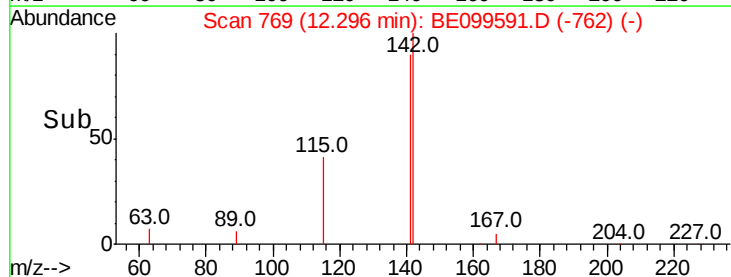
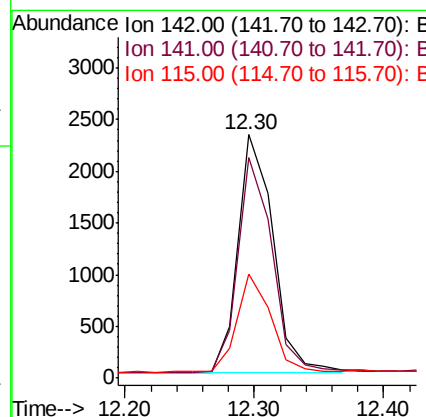
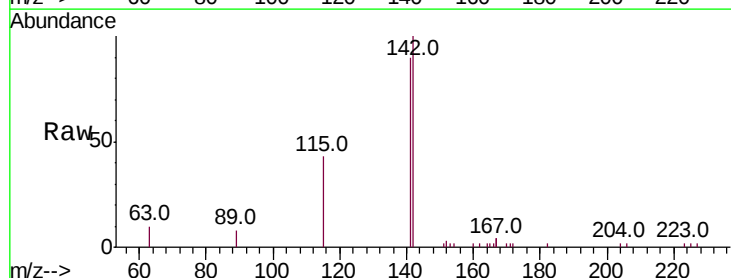
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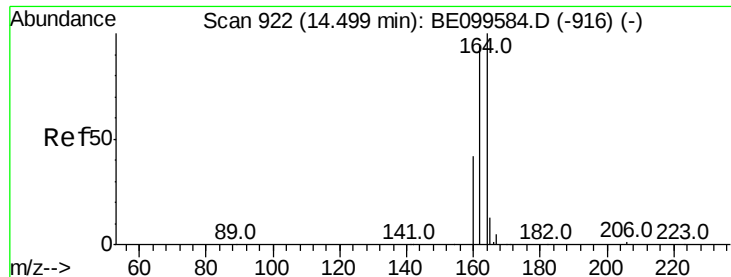
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#12
 2-Methylnaphthalene
 Concen: 0.371 ng
 RT: 12.30 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BE099591.D
 Acq: 9 May 2019 16:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	75.0	112.4
115	43.0	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: BE099591.D

Acq: 9 May 2019 16:34

Instrument :

BNA_E

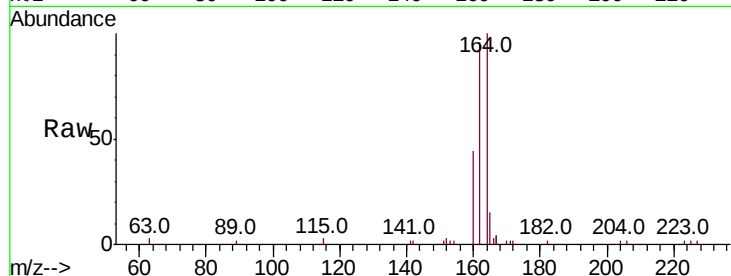
ClientSampleId :

PB119482BSD

Tot Ion:	164	Resp:	4553
Ion Ratio	Lower	Upper	
164	100		
162	96.3	75.3	112.9
160	43.7	34.7	52.1

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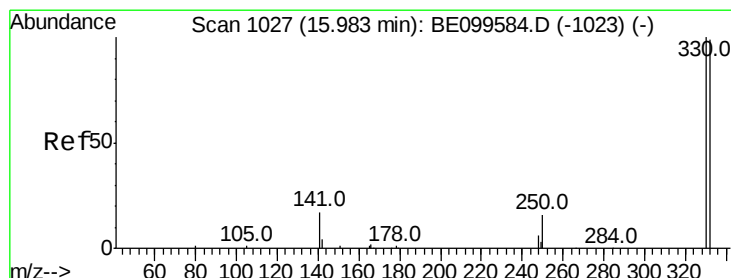
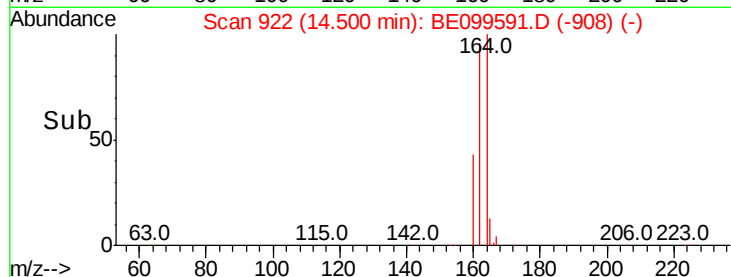
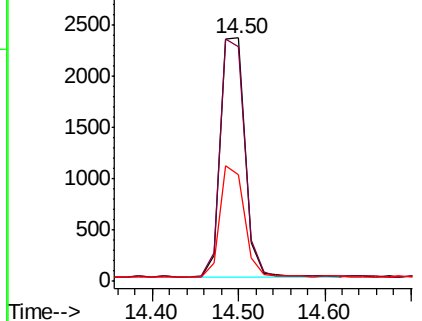
Sohil
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.303 ng

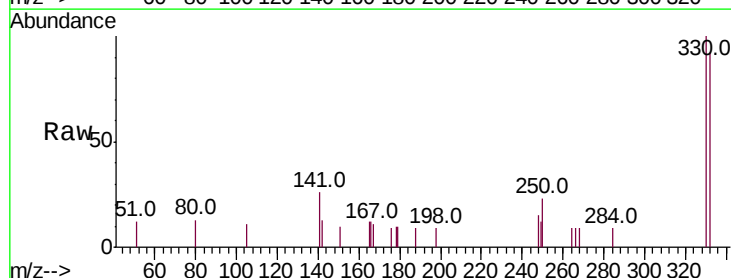
RT: 15.98 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BE099591.D

Acq: 9 May 2019 16:34

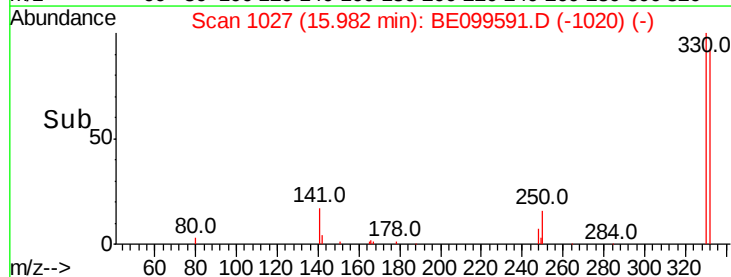
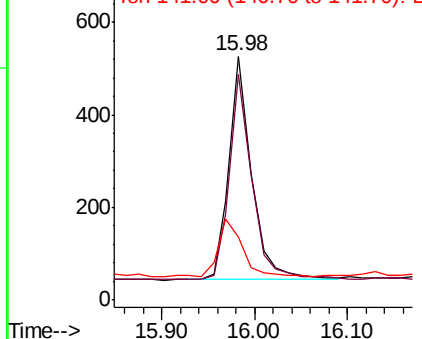
Tgt Ion:	330	Resp:	819
Ion Ratio	Lower	Upper	
330	100		
332	91.9	78.7	118.1
141	27.1	22.3	33.5

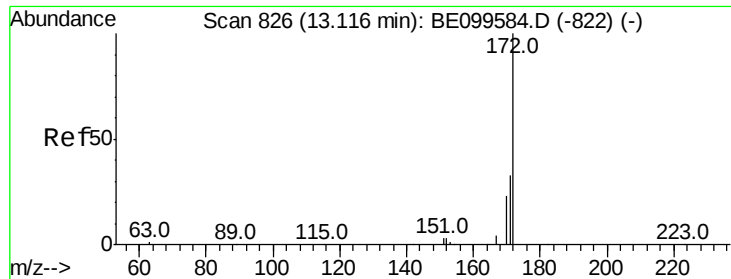


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





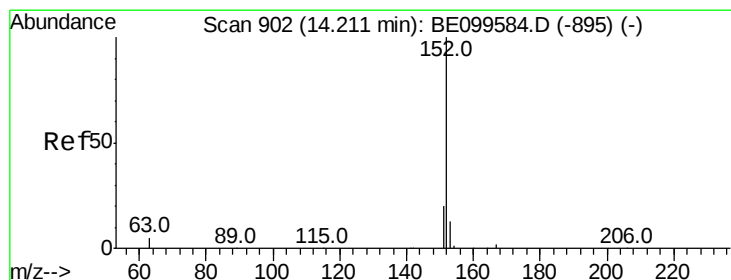
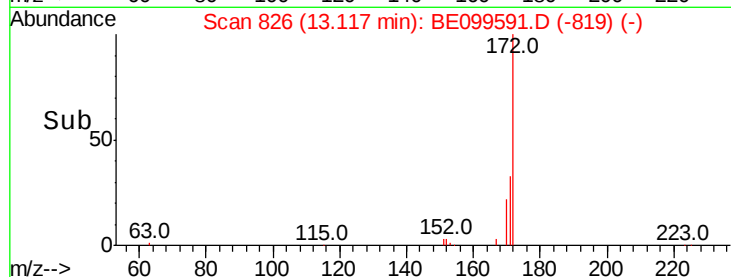
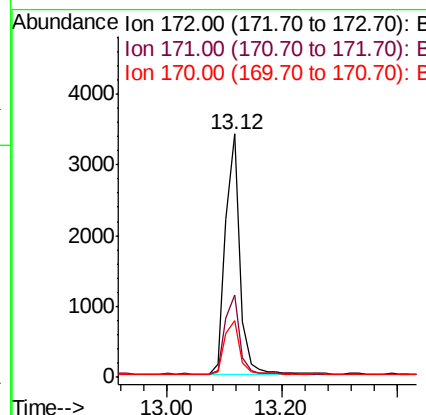
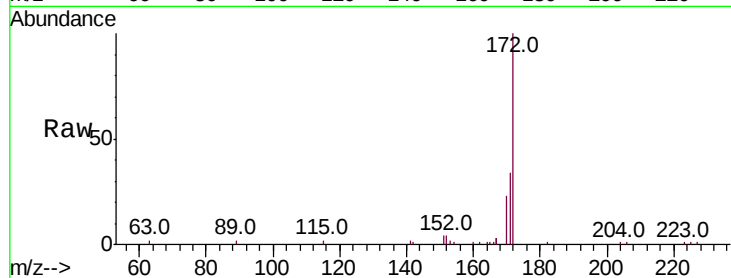
#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE099591.D
Acq: 9 May 2019 16:34

Instrument :
BNA_E
ClientSampleId :
PB119482BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.7	27.5	41.3
170	23.4	19.1	28.7

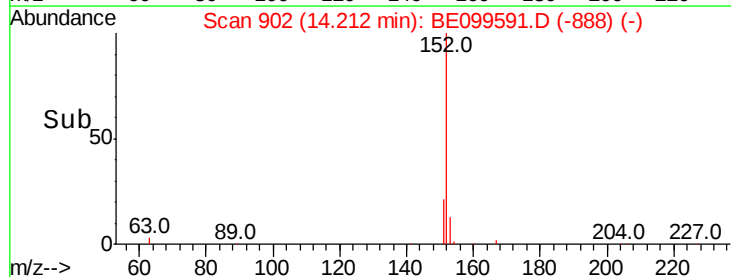
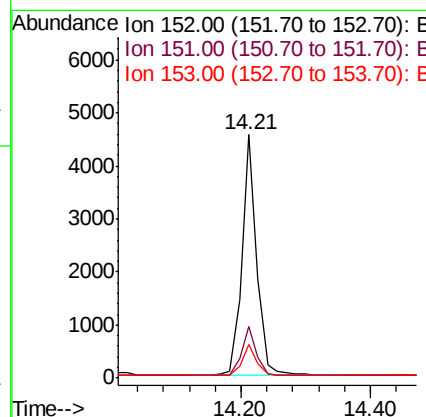
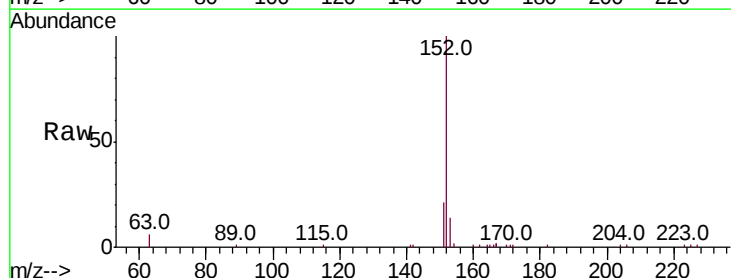
Manual Integrations
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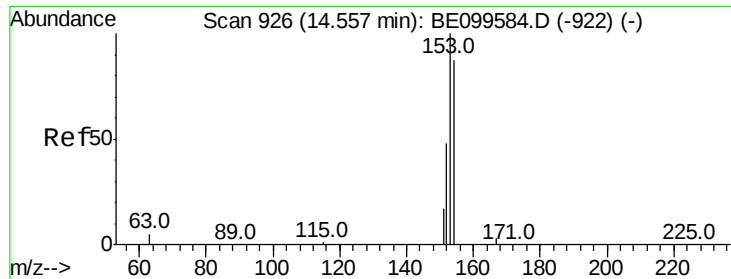
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#16
Acenaphthylene
Concen: 0.326 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE099591.D
Acq: 9 May 2019 16:34

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





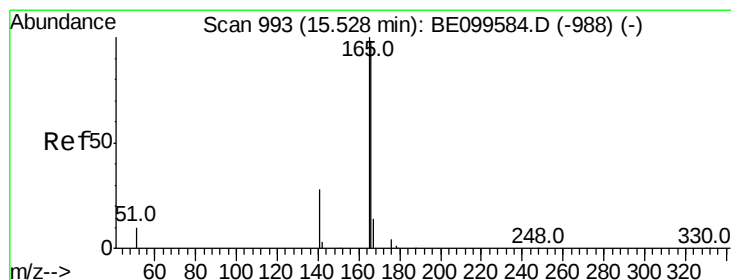
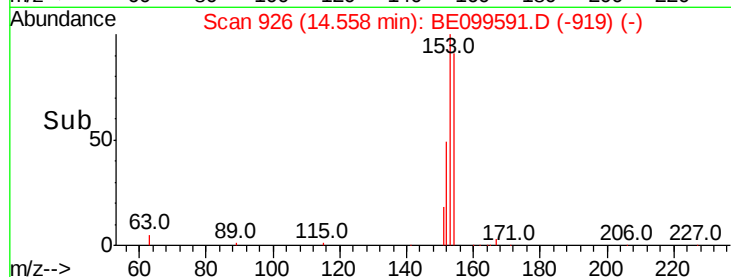
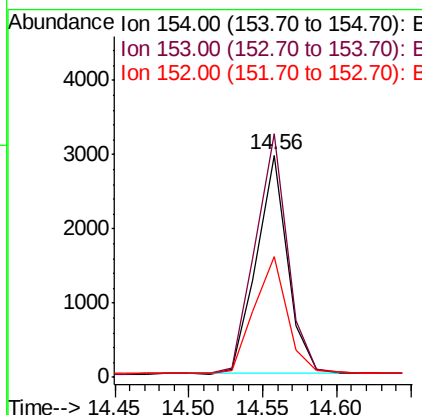
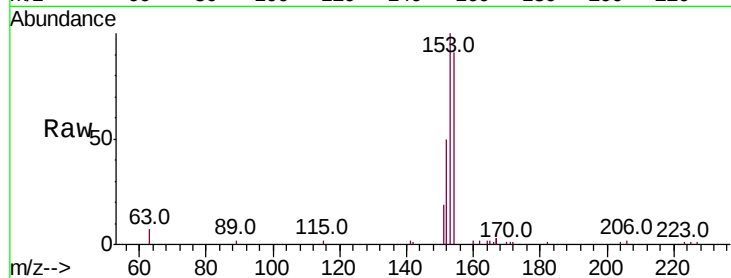
#17
Acenaphthene
Concen: 0.347 ng
RT: 14.56 min Scan# 926
Delta R.T. 0.00 min
Lab File: BE099591.D
Acq: 9 May 2019 16:34

Instrument :
BNA_E
ClientSampleId :
PB119482BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	92.9	139.3
152	56.6	46.3	69.5

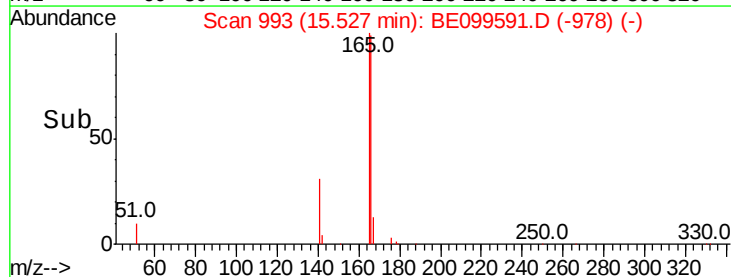
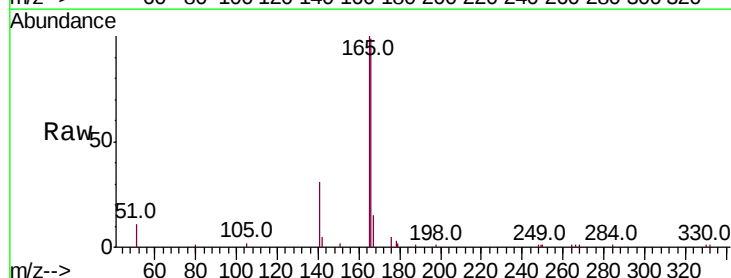
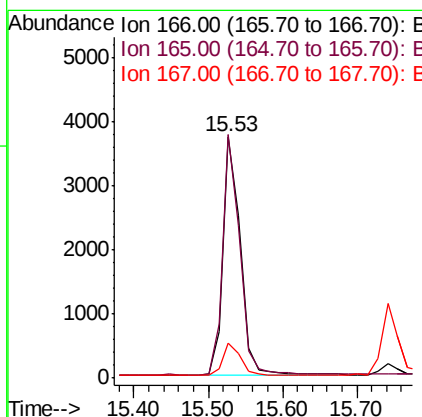
Manual Integrations
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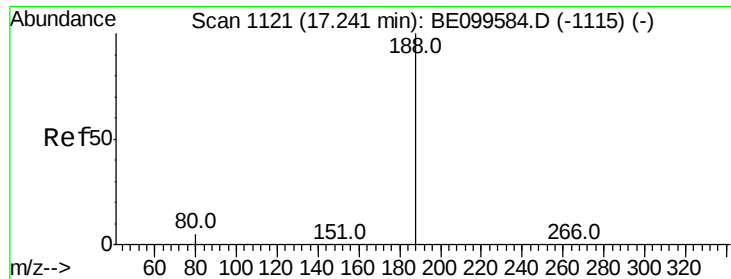
Sohil
5/13/2019 8:32:38 PM



#18
Fluorene
Concen: 0.348 ng
RT: 15.53 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE099591.D
Acq: 9 May 2019 16:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	80.5	120.7
167	13.5	11.6	17.4





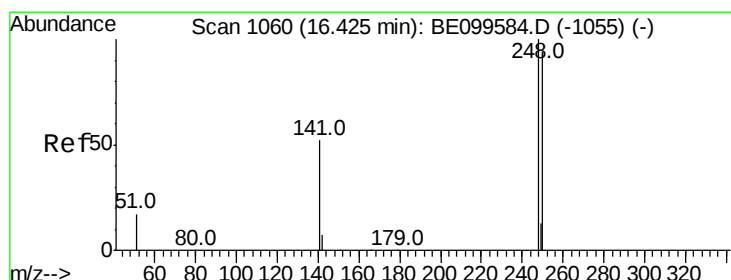
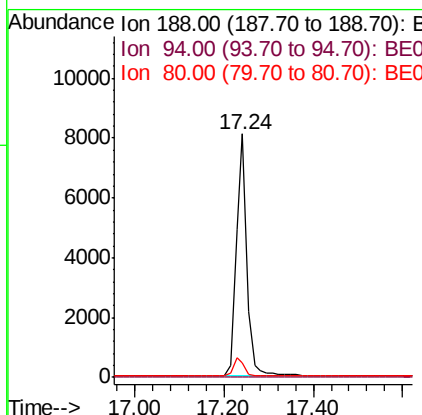
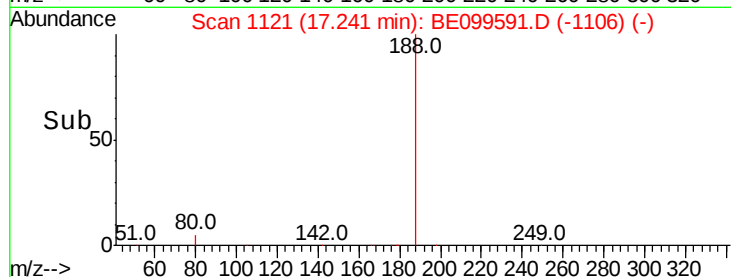
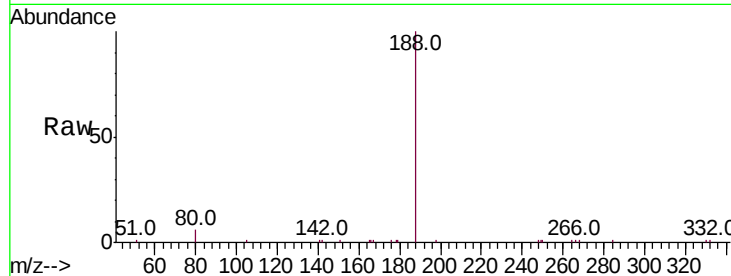
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BE099591.D
Acq: 9 May 2019 16:34

Instrument :
BNA_E
ClientSampleId :
PB119482BSD

Tot Ion:	188	Resp:	13288
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	5.7	4.4	6.6

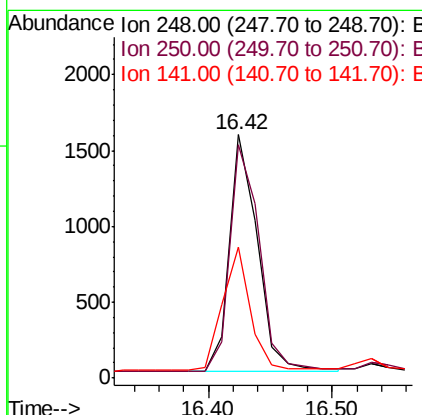
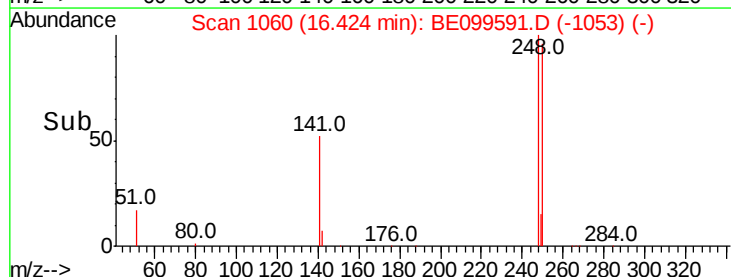
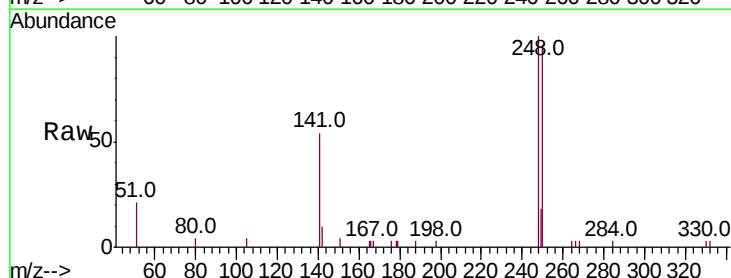
Manual Integrations
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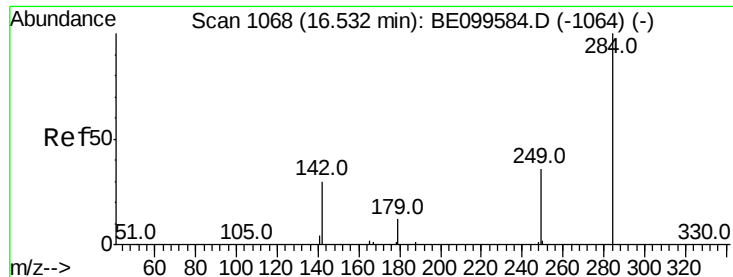
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#20
4-Bromophenyl-phenylether
Concen: 0.324 ng
RT: 16.42 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BE099591.D
Acq: 9 May 2019 16:34

Tgt Ion:	248	Resp:	2459
Ion Ratio	Lower	Upper	
248	100		
250	96.0	75.7	113.5
141	53.8	42.9	64.3





#21

Hexachlorobenzene

Concen: 0.338 ng

RT: 16.54 min Scan# 1069

Delta R.T. 0.01 min

Lab File: BE099591.D

Acq: 9 May 2019 16:34

Instrument :

BNA_E

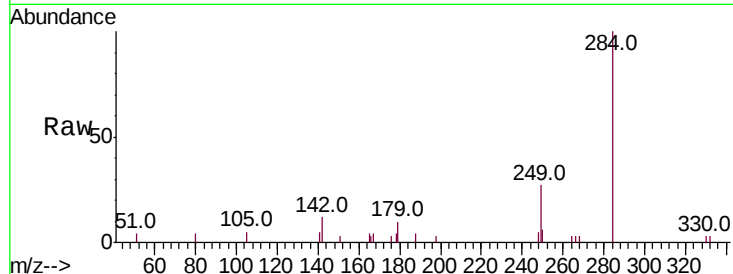
ClientSampleId :

PB119482BSD

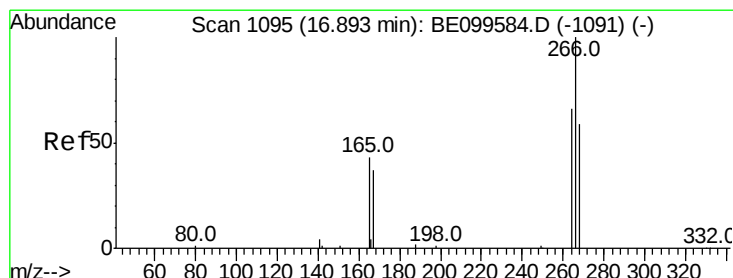
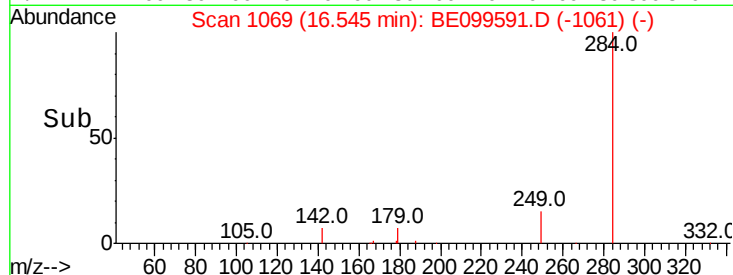
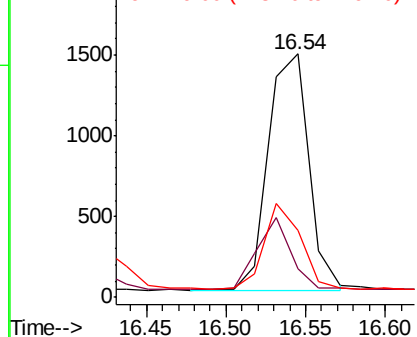
Tot Ion:	284	Resp:	2571
Ion Ratio	Lower	Upper	
284	100		
142	25.5	20.6	30.8
249	32.7	25.8	38.6

Manual Integrations
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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: 0.386 ng

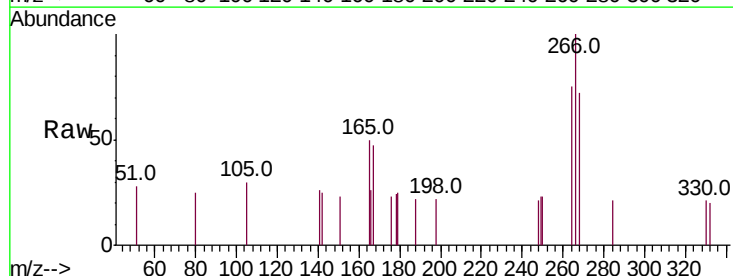
RT: 16.91 min Scan# 1096

Delta R.T. 0.01 min

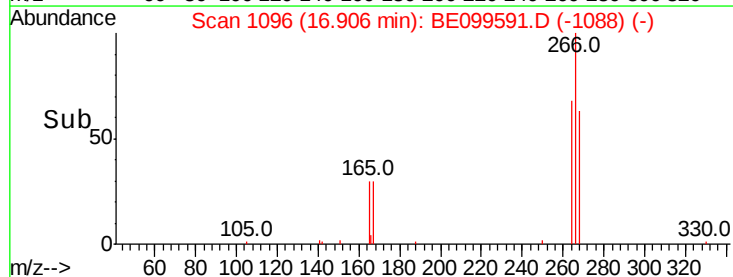
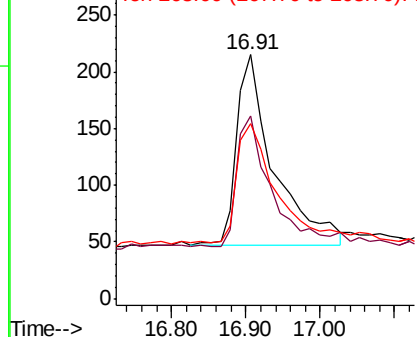
Lab File: BE099591.D

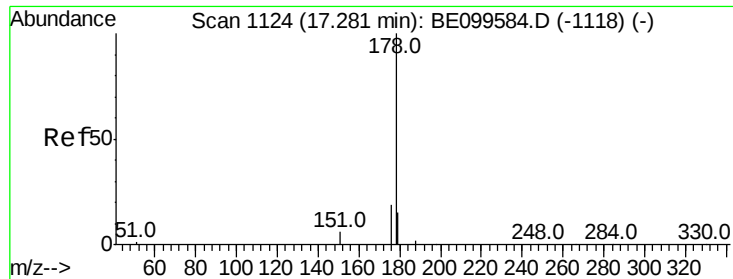
Acq: 9 May 2019 16:34

Tgt Ion:	266	Resp:	582
Ion Ratio	Lower	Upper	
266	100		
264	74.9	57.3	85.9
268	71.6	53.5	80.3



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: 0.348 ng

RT: 17.28 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BE099591.D

Acq: 9 May 2019 16:34

Instrument :

BNA_E

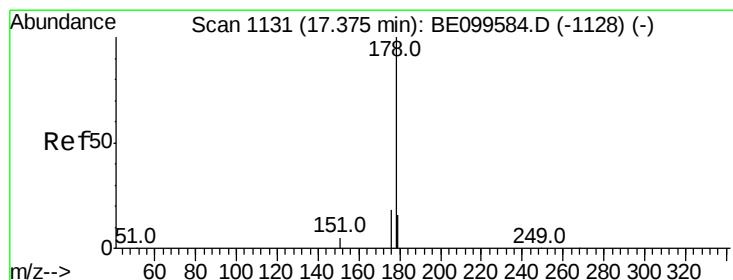
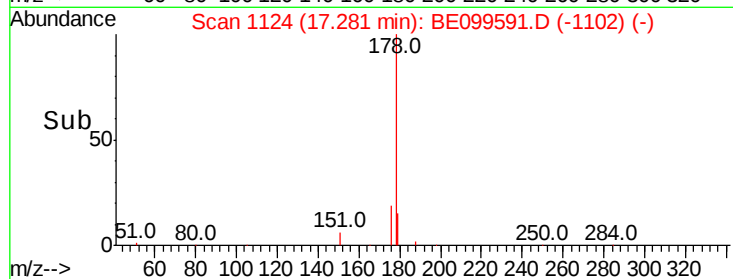
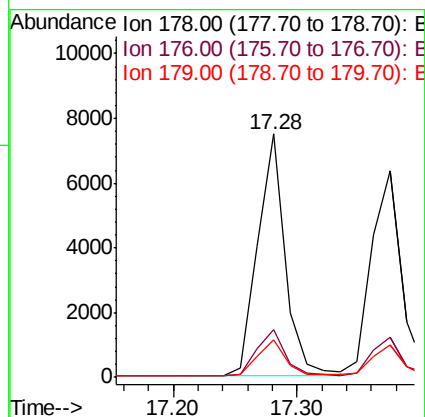
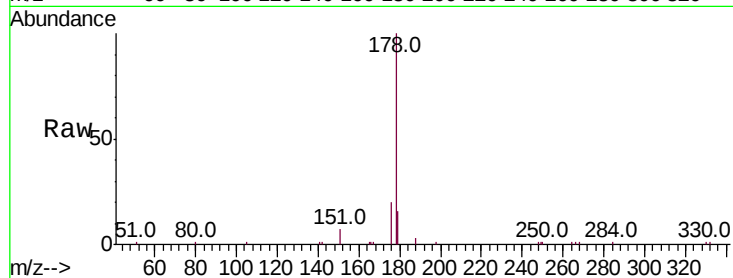
ClientSampleId :

PB119482BSD

Tot Ion:	178	Resp:	11481
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.8	23.6
179	15.1	12.2	18.2

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#24

Anthracene

Concen: 0.339 ng

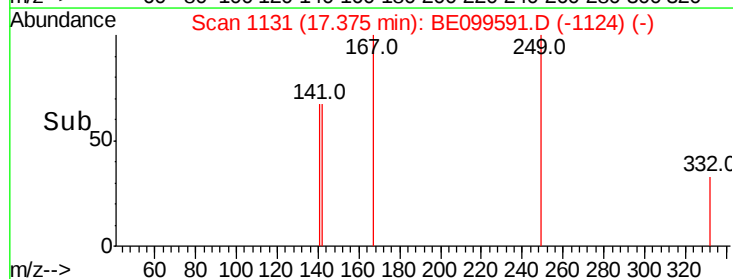
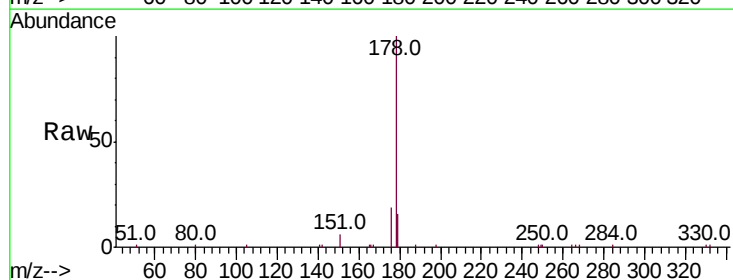
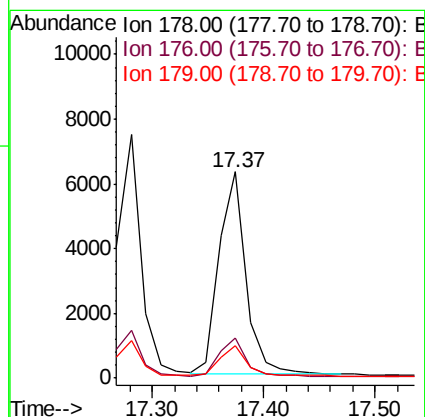
RT: 17.37 min Scan# 1131

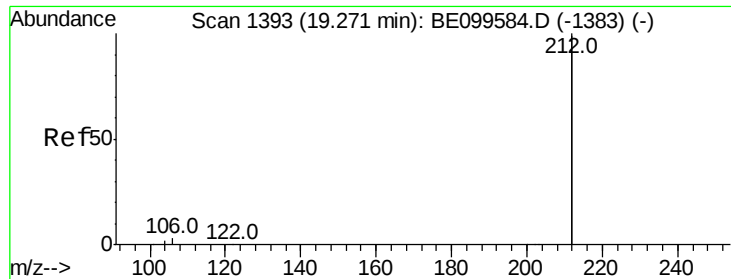
Delta R.T. -0.00 min

Lab File: BE099591.D

Acq: 9 May 2019 16:34

Tgt Ion:	178	Resp:	10509
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.8	22.2
179	14.5	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.338 ng

RT: 19.27 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BE099591.D

Acq: 9 May 2019 16:34

Instrument :

BNA_E

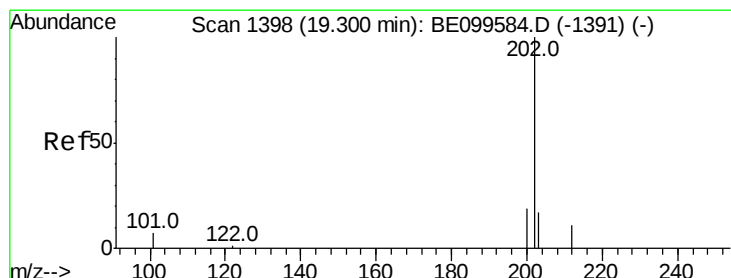
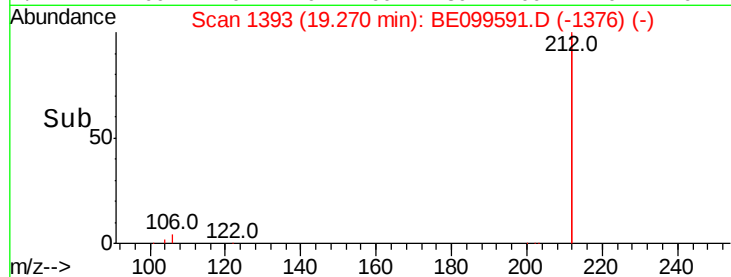
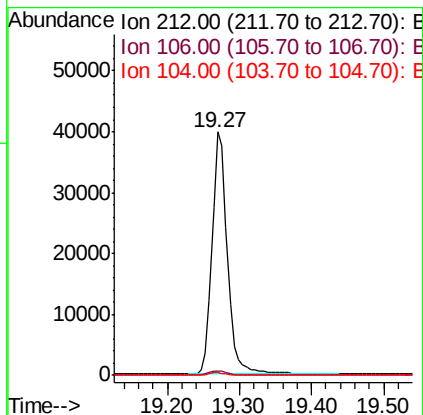
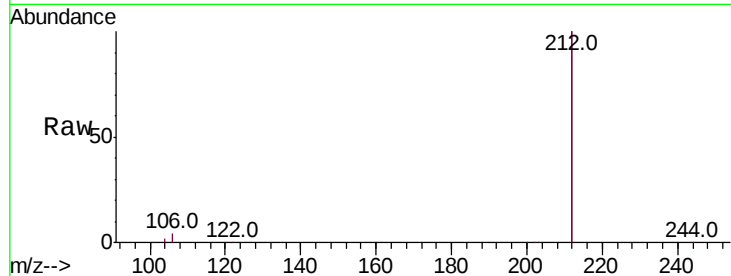
ClientSampleId :

PB119482BSD

Tot Ion:	212	Resp:	59037
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.4	2.2
104	1.0	0.9	1.3

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#26

Fluoranthene

Concen: 0.353 ng

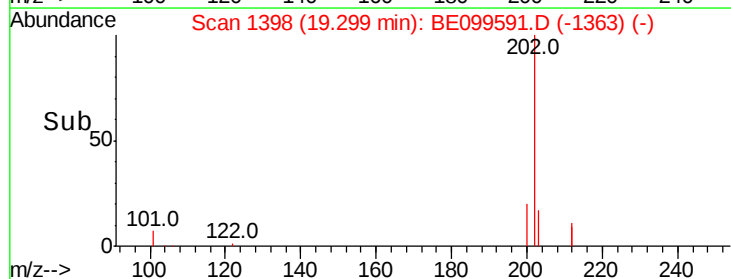
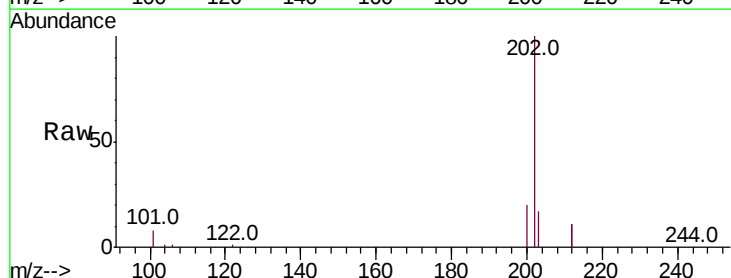
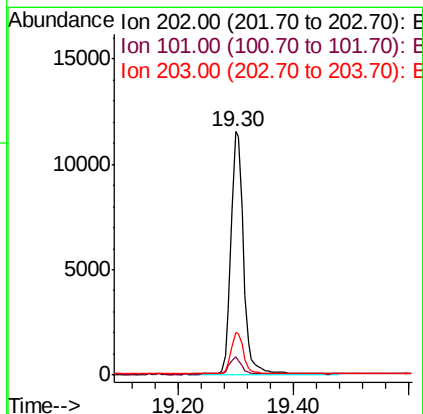
RT: 19.30 min Scan# 1398

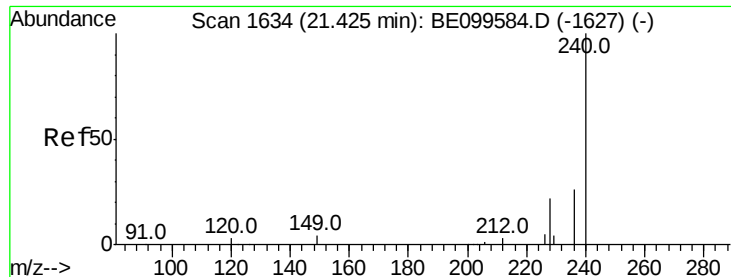
Delta R.T. -0.00 min

Lab File: BE099591.D

Acq: 9 May 2019 16:34

Tgt Ion:	202	Resp:	17543
Ion Ratio	Lower	Upper	
202	100		
101	6.9	5.4	8.2
203	16.8	13.7	20.5





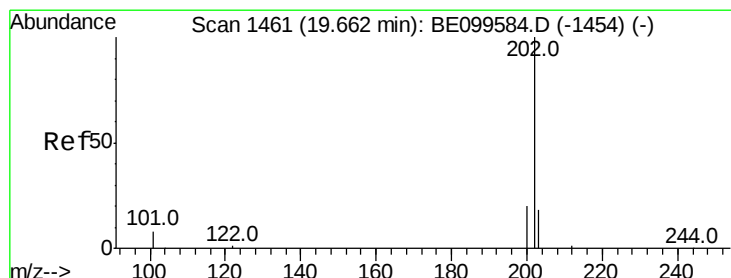
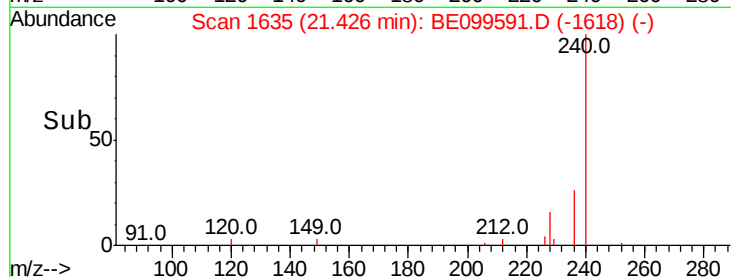
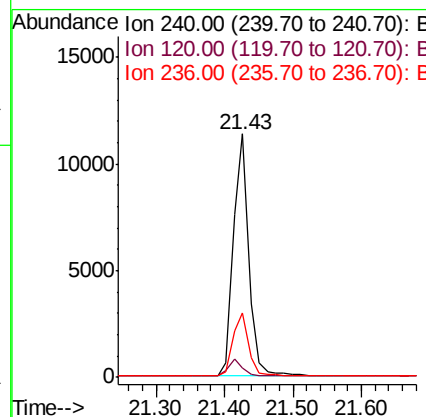
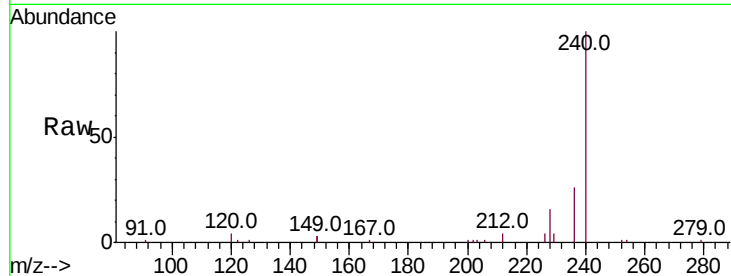
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BE099591.D
Acq: 9 May 2019 16:34

Instrument :
BNA_E
ClientSampleId :
PB119482BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.6	3.2	4.8
236	26.4	21.0	31.6

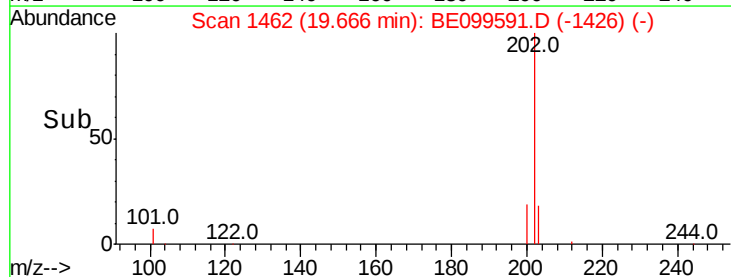
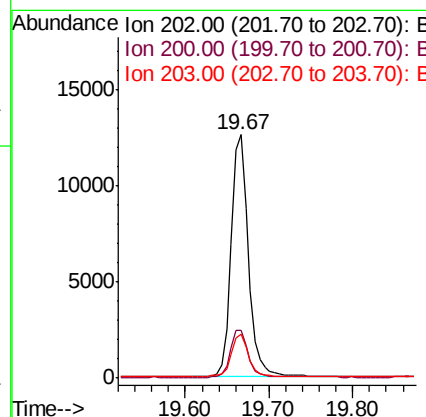
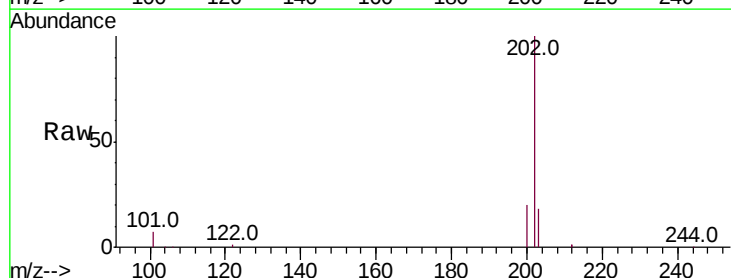
Manual Integrations
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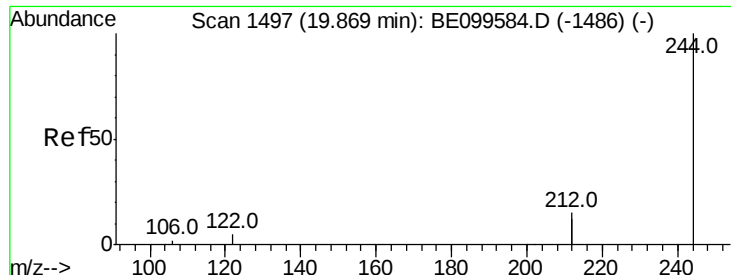
Sohil
5/13/2019 8:32:38 PM



#28
Pyrene
Concen: 0.388 ng
RT: 19.67 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BE099591.D
Acq: 9 May 2019 16:34

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.8	15.9	23.9
203	18.1	14.1	21.1





#29

Terphenyl-d14

Concen: 0.404 ng

RT: 19.87 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BE099591.D

Acq: 9 May 2019 16:34

Instrument :

BNA_E

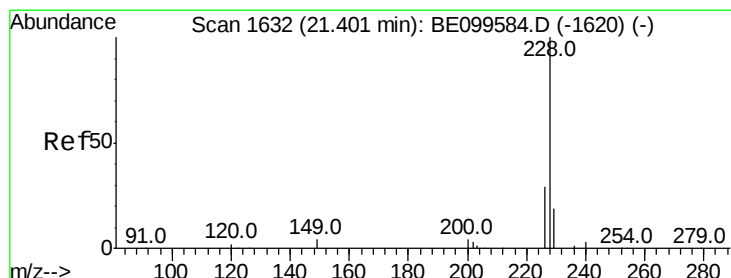
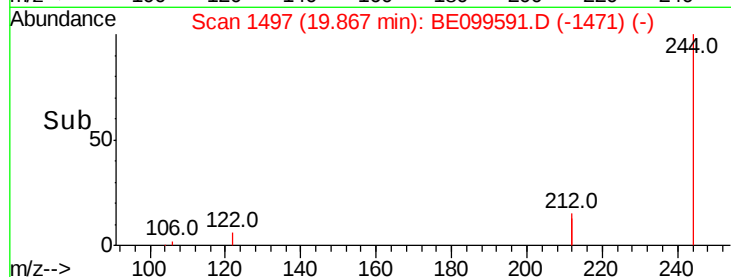
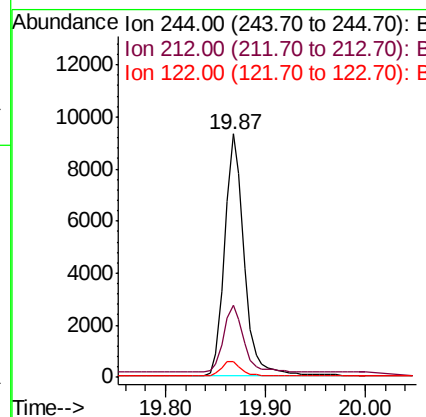
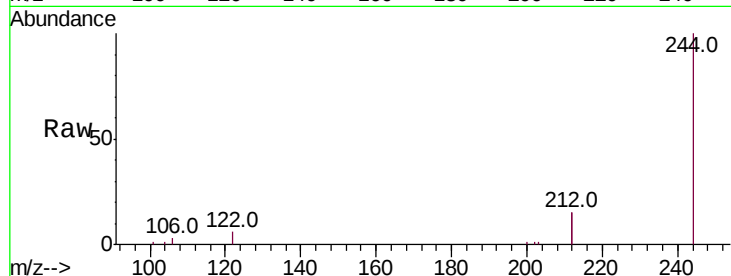
ClientSampleId :

PB119482BSD

Tot Ion:	244	Resp:	12747
Ion Ratio	Lower	Upper	
244	100		
212	29.6	24.4	36.6
122	6.2	4.6	6.8

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#30

Benzo(a)anthracene

Concen: 0.406 ng

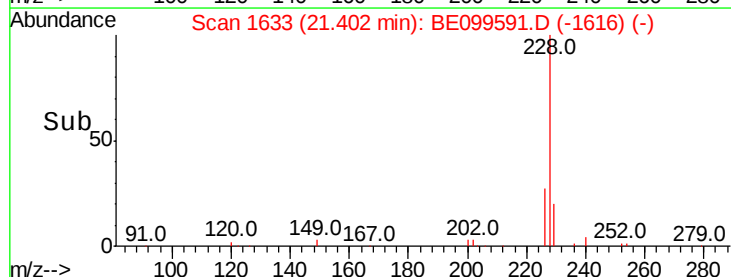
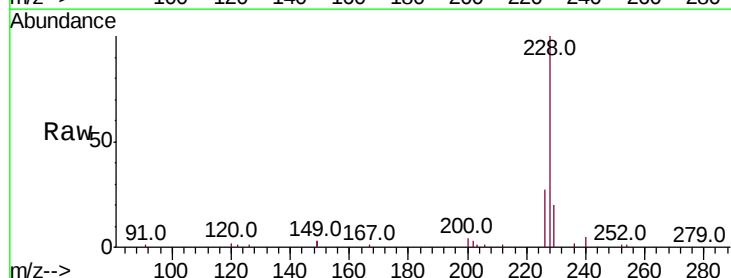
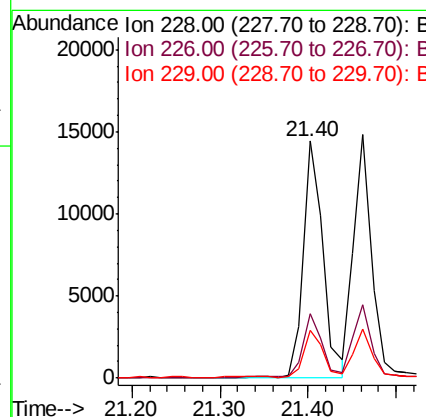
RT: 21.40 min Scan# 1633

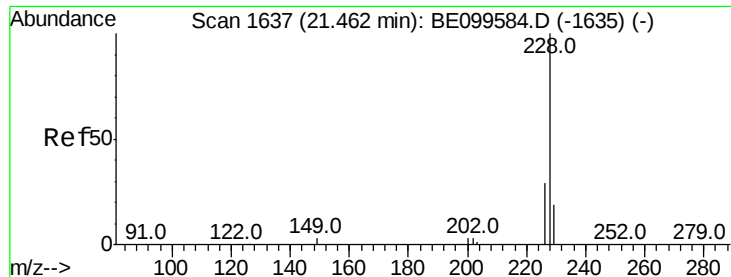
Delta R.T. 0.00 min

Lab File: BE099591.D

Acq: 9 May 2019 16:34

Tgt Ion:	228	Resp:	21993
Ion Ratio	Lower	Upper	
228	100		
226	27.3	23.3	34.9
229	20.3	15.5	23.3





#31

Chrysene

Concen: 0.384 ng

RT: 21.46 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BE099591.D

Acq: 9 May 2019 16:34

Instrument :

BNA_E

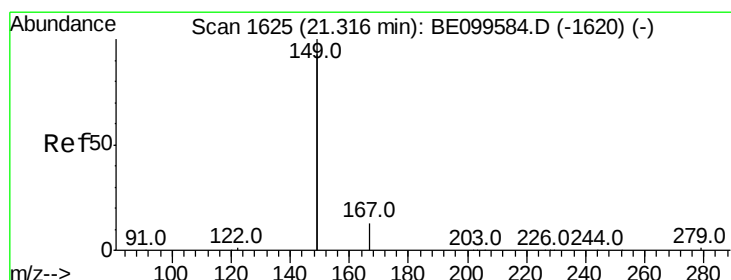
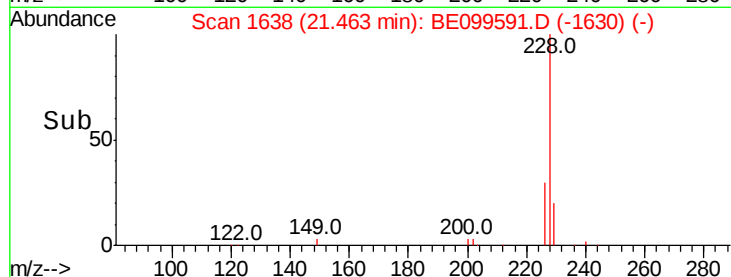
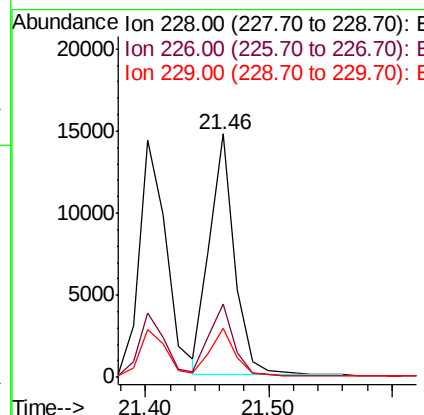
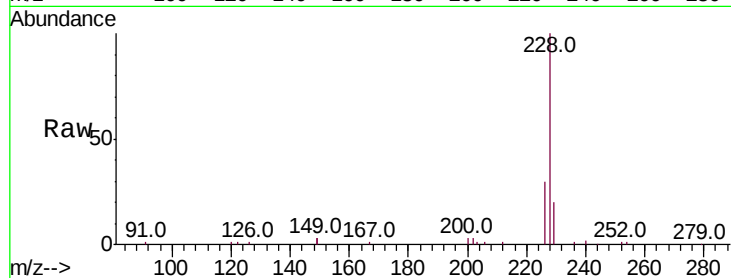
ClientSampleId :

PB119482BSD

Tot Ion:	228	Resp:	20822
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.2	34.8
229	20.3	15.6	23.4

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.420 ng

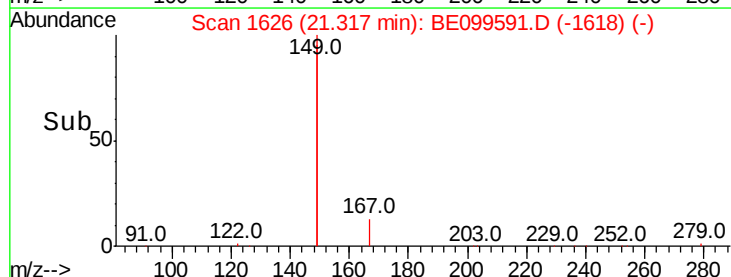
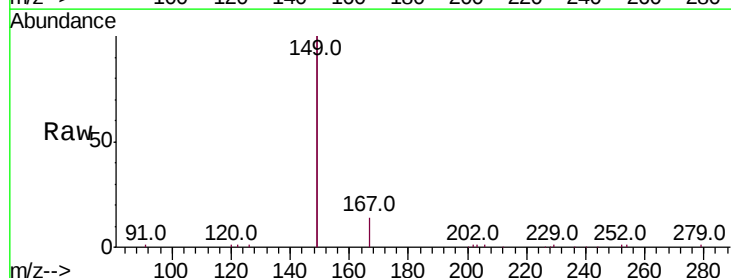
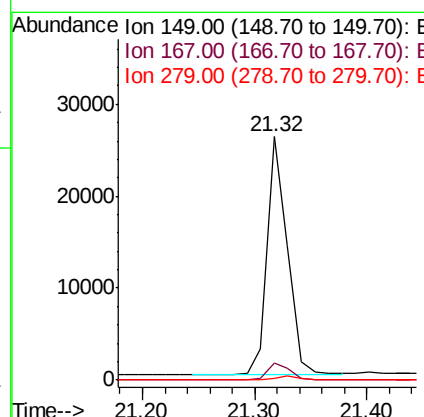
RT: 21.32 min Scan# 1626

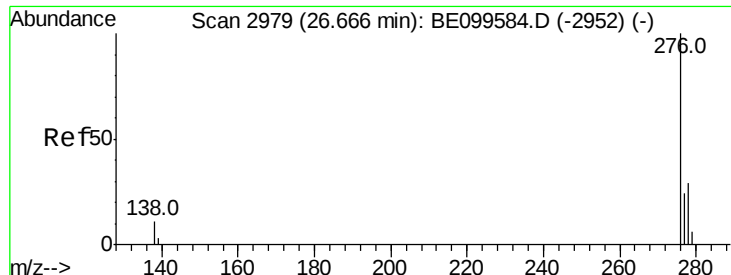
Delta R.T. 0.00 min

Lab File: BE099591.D

Acq: 9 May 2019 16:34

Tgt Ion:	149	Resp:	32700
Ion Ratio	Lower	Upper	
149	100		
167	7.4	6.0	9.0
279	1.5	1.1	1.7





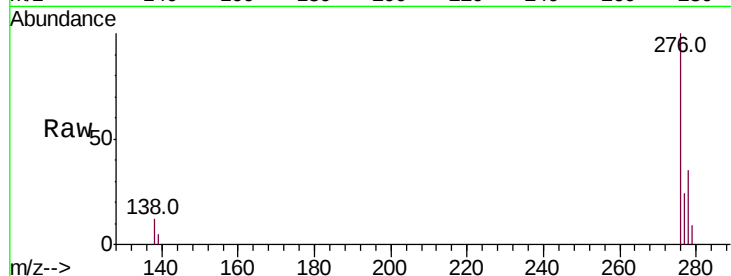
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.376 ng
RT: 26.67 min Scan# 2981
Delta R.T. 0.00 min
Lab File: BE099591.D
Acq: 9 May 2019 16:34

Instrument :
BNA_E
ClientSampleId :
PB119482BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.5	10.2	15.2
277	24.7	19.8	29.8

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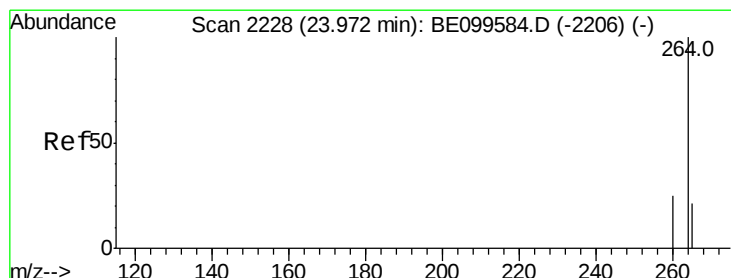
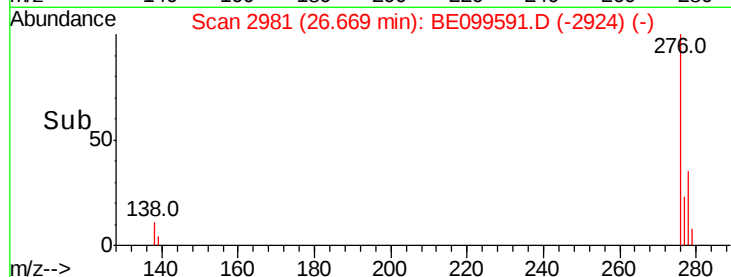
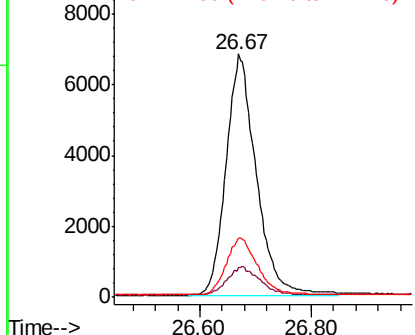


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.97 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BE099591.D
Acq: 9 May 2019 16:34

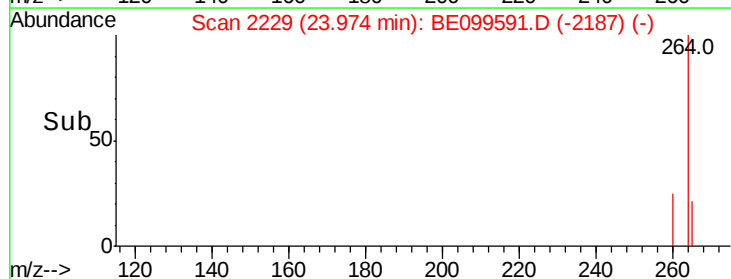
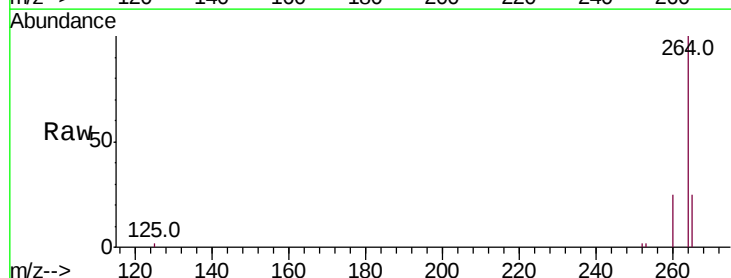
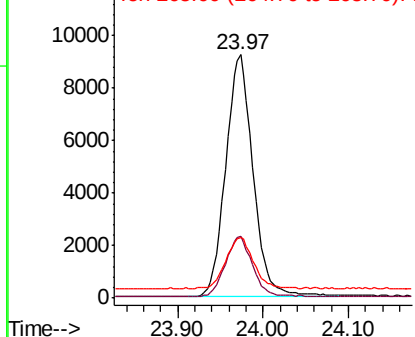
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.3	30.5
265	24.8	20.9	31.3

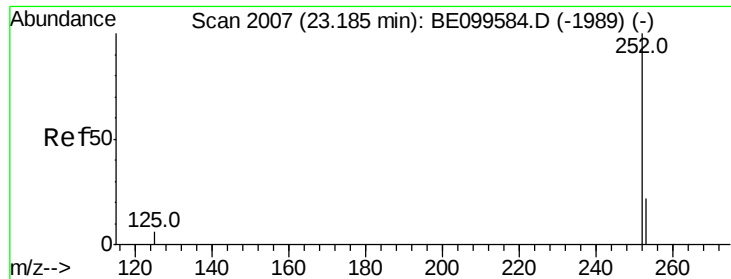
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





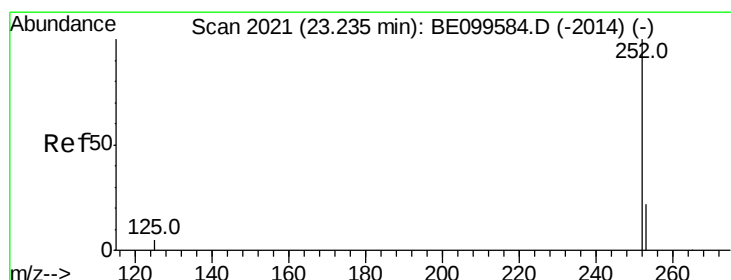
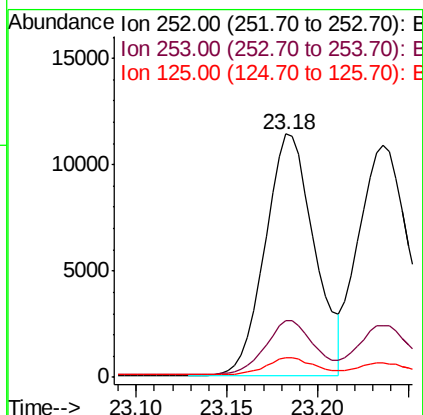
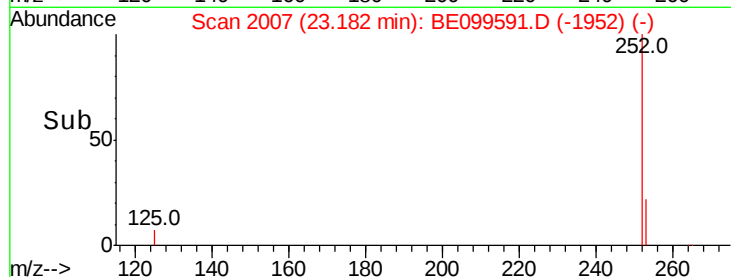
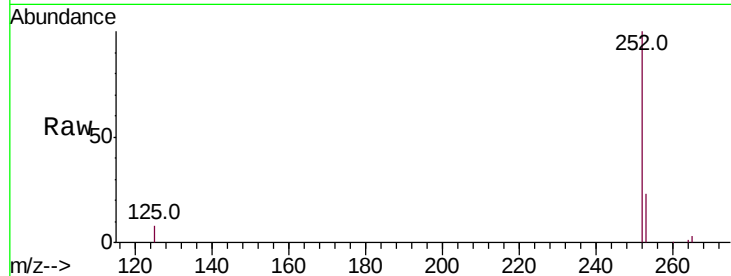
#35
Benzo(b)fluoranthene
Concen: 0.376 ng
RT: 23.18 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BE099591.D
Acq: 9 May 2019 16:34

Instrument :
BNA_E
ClientSampleId :
PB119482BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	28.0
125	7.8	6.0	9.0

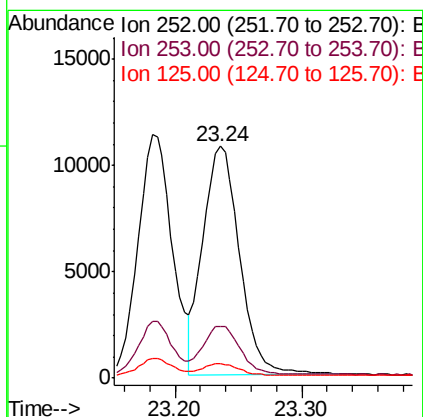
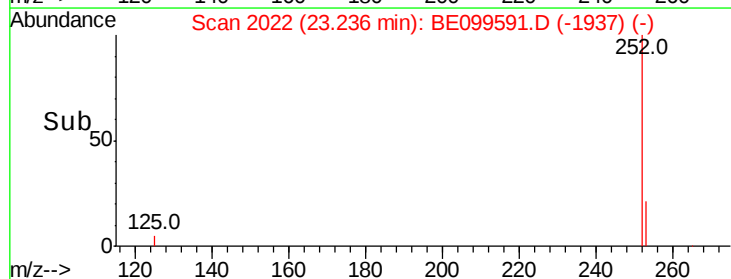
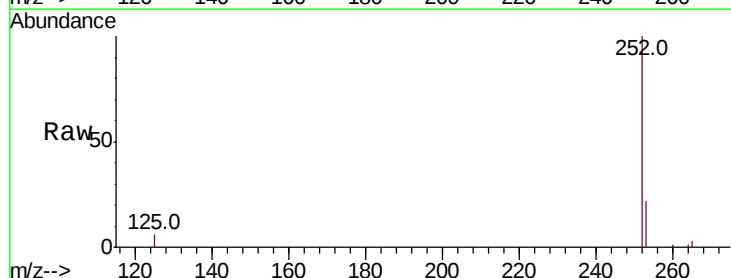
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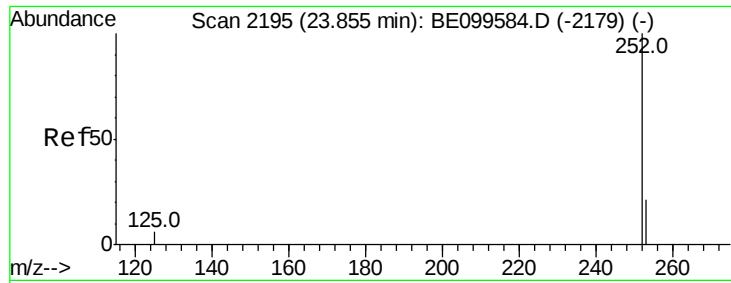
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#36
Benzo(k)fluoranthene
Concen: 0.382 ng
RT: 23.24 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BE099591.D
Acq: 9 May 2019 16:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	6.2	5.1	7.7





#37

Benzo(a)pyrene

Concen: 0.378 ng

RT: 23.86 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BE099591.D

Acq: 9 May 2019 16:34

Instrument :

BNA_E

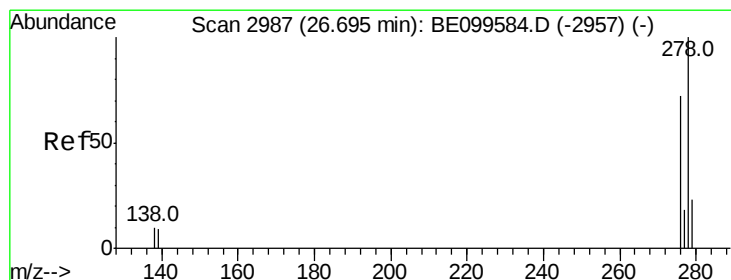
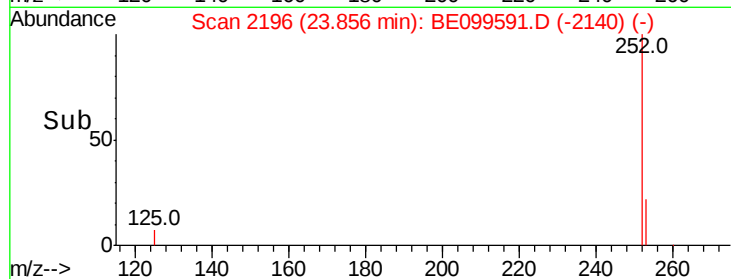
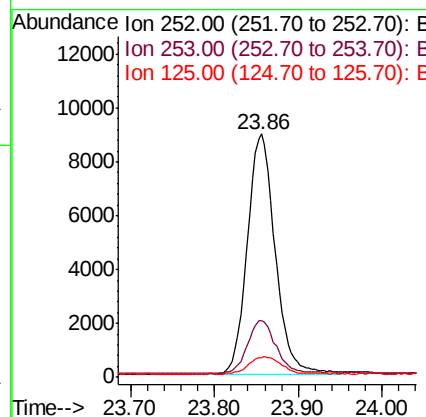
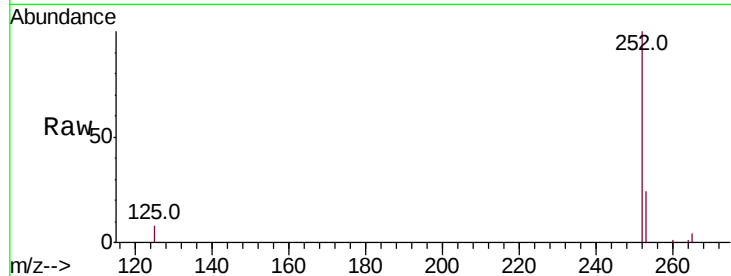
ClientSampleId :

PB119482BSD

Tot Ion:	252	Resp:	20706
Ion Ratio	Lower	Upper	
252	100		
253	23.5	18.6	27.8
125	8.2	6.4	9.6

Manual Integrations
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#38

Dibenzo(a,h)anthracene

Concen: 0.374 ng

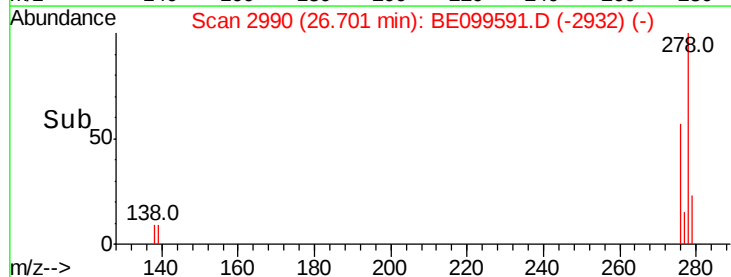
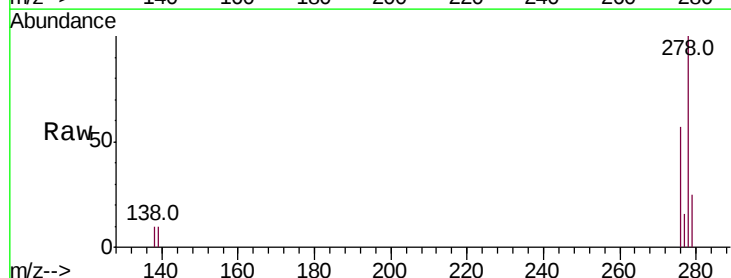
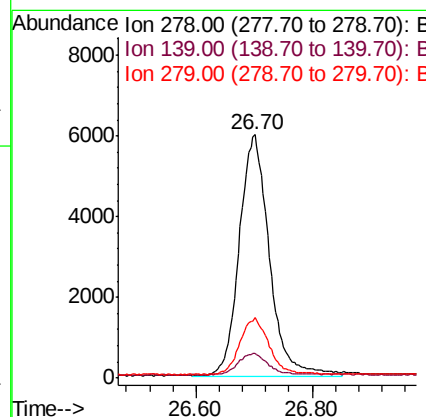
RT: 26.70 min Scan# 2990

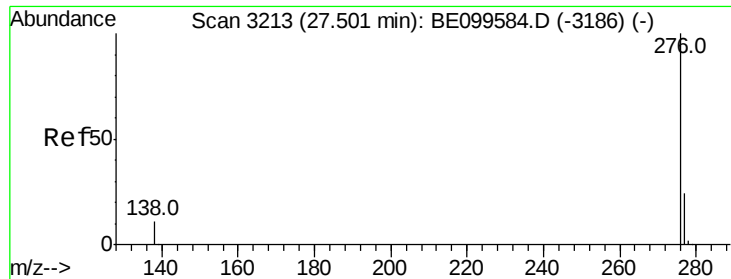
Delta R.T. 0.01 min

Lab File: BE099591.D

Acq: 9 May 2019 16:34

Tgt Ion:	278	Resp:	21399
Ion Ratio	Lower	Upper	
278	100		
139	10.0	8.3	12.5
279	24.7	19.4	29.2





#39

Benzo(a,h,i)perylene

Concen: 0.371 ng

RT: 27.50 min Scan# 3215

Delta R.T. 0.00 min

Lab File: BE099591.D

Acq: 9 May 2019 16:34

Instrument :

BNA_E

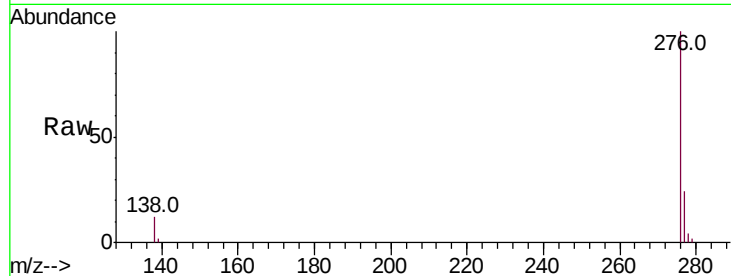
ClientSampleId :

PB119482BSD

Tot Ion:	276	Resp:	21485
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.8	29.6
138	11.8	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

