

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060519\
 Data File : BE099805.D
 Acq On : 5 Jun 2019 14:53
 Operator : JU/SJ
 Sample : SSTCICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICSVBE060519

Manual Integrations
 APPROVED

mohammad
 6/6/2019 3:43:00 PM

Quant Time: Jun 05 15:30:27 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 05 14:35:58 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1809	0.40	ng	0.01
7) Naphthalene-d8	10.63	136	6396	0.40	ng	0.01
13) Acenaphthene-d10	14.49	164	4370	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	13555	0.40	ng	0.00
27) Chrysene-d12	21.41	240	18921	0.40	ng	0.00
34) Perylene-d12	23.95	264	20378	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	1971	0.45	ng	0.02
5) Phenol-d6	6.99	99	2448	0.43	ng	0.02
8) Nitrobenzene-d5	8.99	82	2364	0.42	ng	0.02
11) 2-Methylnaphthalene-d10	12.22	152	4428	0.40	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	963	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	7346	0.45	ng	0.01
25) Fluoranthene-d10	19.26	212	70834	0.35	ng	0.00
29) Terphenyl-d14	19.86	244	13986	0.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	1138	0.434	ng	93
3) n-Nitrosodimethylamine	3.63	42	566m	0.407	ng	
6) bis(2-Chloroethyl)ether	7.24	93	2100	0.423	ng	94
9) Naphthalene	10.68	128	28482	0.417	ng	99
10) Hexachlorobutadiene	10.95	225	2239	0.430	ng	100
12) 2-Methylnaphthalene	12.30	142	4457	0.409	ng	99
16) Acenaphthylene	14.21	152	9052	0.429	ng	99
17) Acenaphthene	14.56	154	4914	0.426	ng	99
18) Fluorene	15.53	166	7068	0.416	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	3124	0.413	ng	# 92
21) Hexachlorobenzene	16.53	284	3395	0.410	ng	98
22) Pentachlorophenol	16.93	266	380	0.419	ng	94
23) Phenanthrene	17.27	178	13254	0.410	ng	100
24) Anthracene	17.36	178	11318	0.387	ng	99
26) Fluoranthene	19.29	202	20373	0.359	ng	100
28) Pyrene	19.66	202	20568	0.450	ng	100
30) Benzo(a)anthracene	21.40	228	21271	0.407	ng	98
31) Chrysene	21.45	228	23866	0.413	ng	98
32) Bis(2-ethylhexyl)phthalate	21.31	149	23171	0.386	ng	100
33) Indeno(1,2,3-cd)pyrene	26.65	276	28165	0.407	ng	100
35) Benzo(b)fluoranthene	23.17	252	23426	0.415	ng	100
36) Benzo(k)fluoranthene	23.22	252	24939	0.416	ng	99
37) Benzo(a)pyrene	23.84	252	22630	0.414	ng	98
38) Dibenzo(a,h)anthracene	26.68	278	22051	0.396	ng	98
39) Benzo(g,h,i)perylene	27.48	276	23402	0.400	ng	99

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

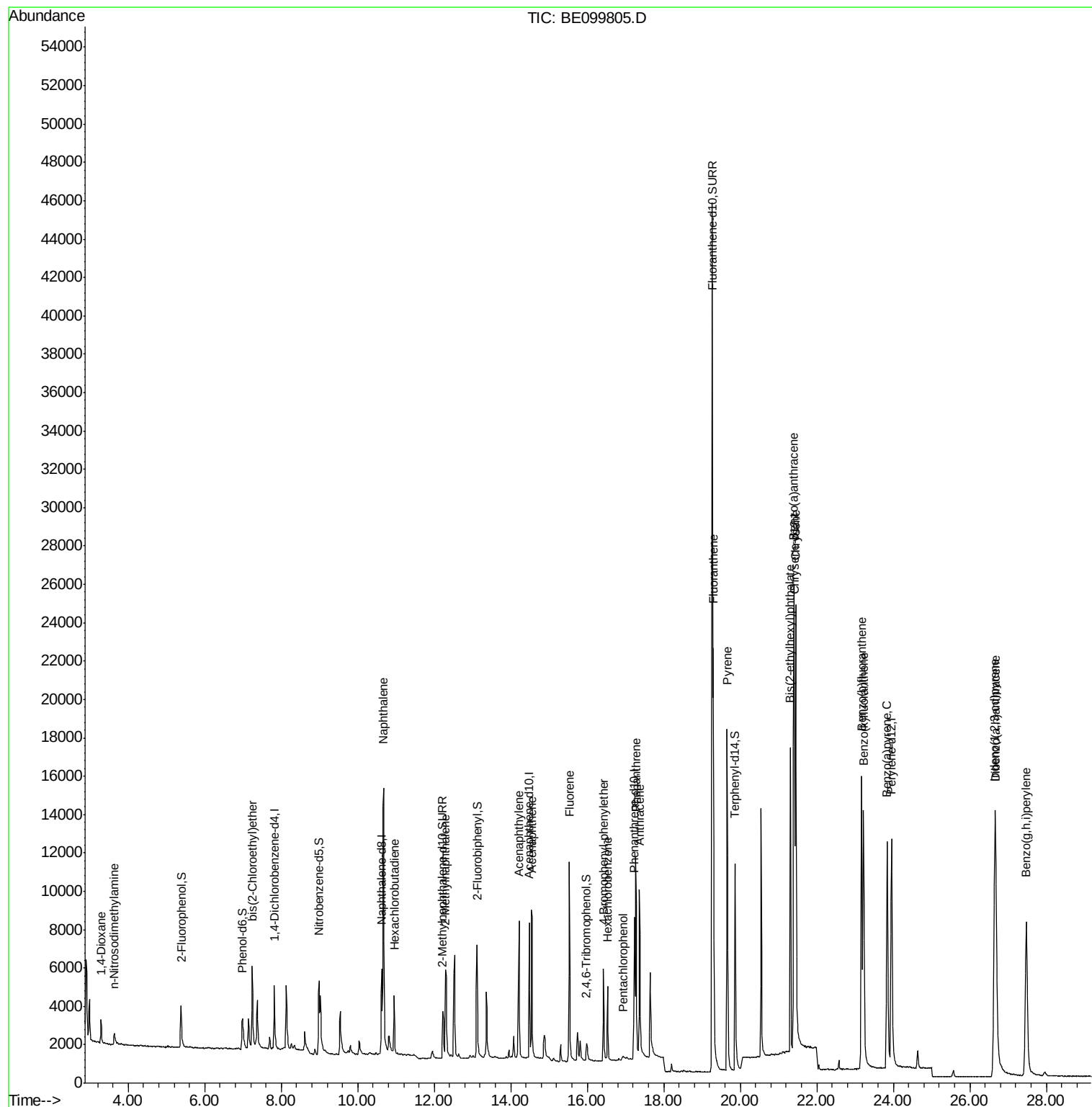
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060519\
Data File : BE099805.D
Acq On : 5 Jun 2019 14:53
Operator : JU/SJ
Sample : SSTCICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

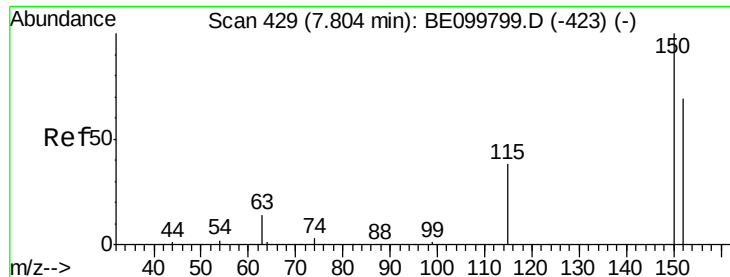
Instrument :
BNA_E
ClientSampleId :
ICVBE060519

Manual Integrations
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6/6/2019 3:43:00 PM

Quant Time: Jun 05 15:30:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 14:35:58 2019
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#1

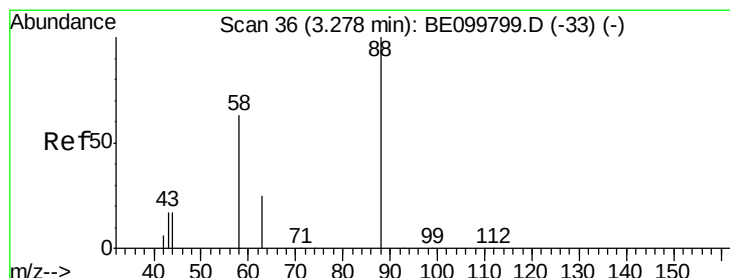
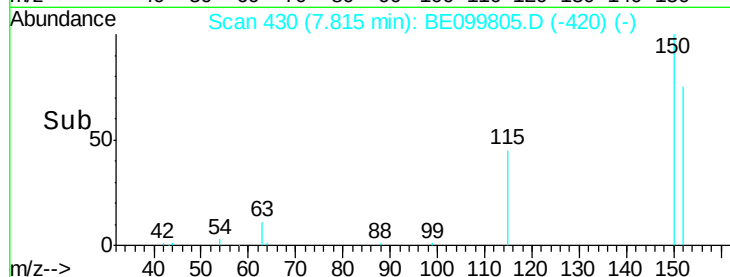
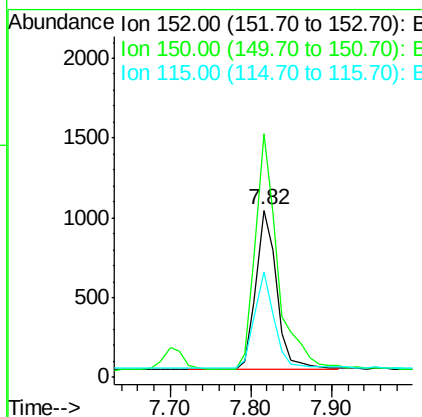
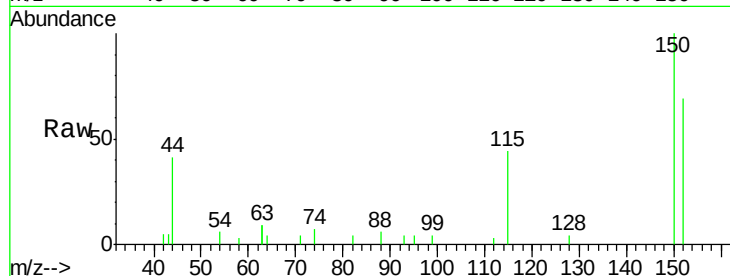
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.01 min
Lab File: BE099805.D
Acq: 5 Jun 2019 14:53

Instrument :
BNA_E
ClientSampleId :
ICVBE060519

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.5	112.8	169.2
115	63.3	47.6	71.4

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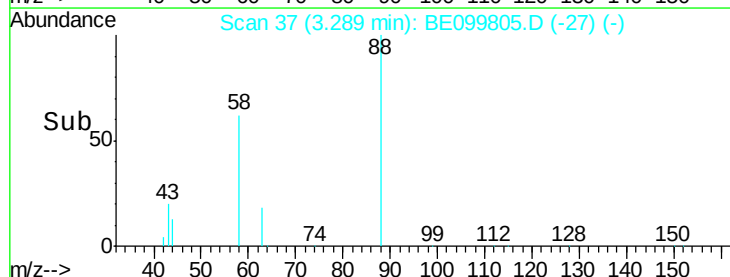
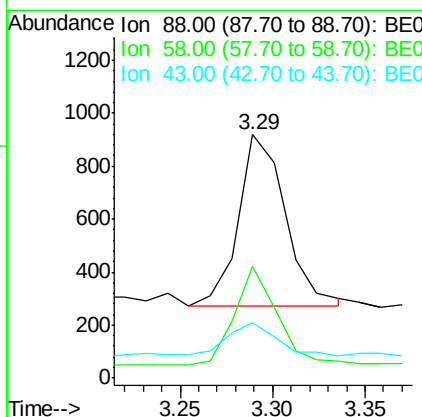
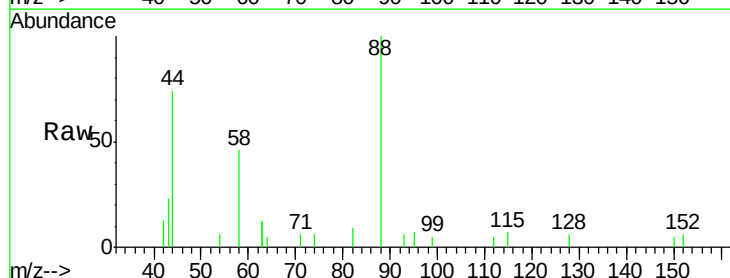
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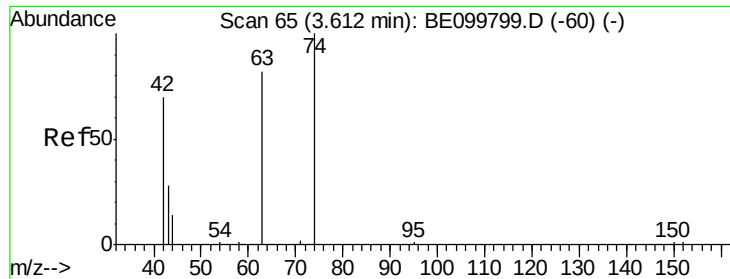


#2

1,4-Dioxane
Concen: 0.434 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.01 min
Lab File: BE099805.D
Acq: 5 Jun 2019 14:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	52.2	47.3	70.9
43	22.1	18.2	27.4





#3

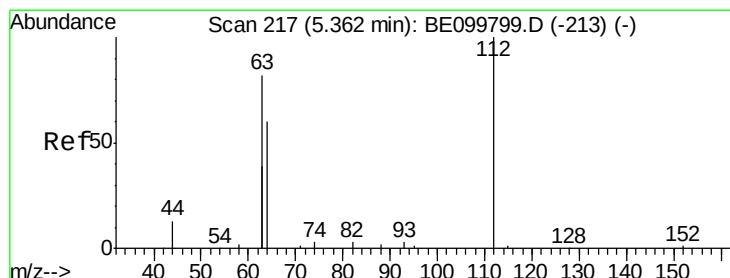
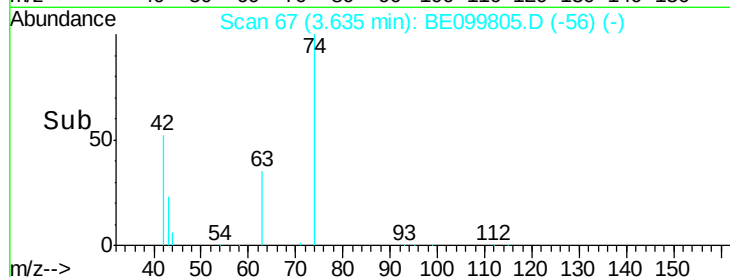
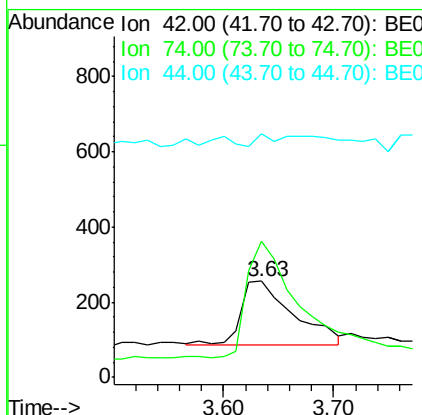
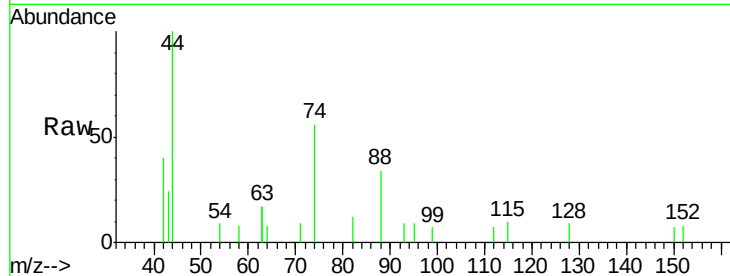
n-Nitrosodimethylamine
Concen: 0.407 ng/ml
RT: 3.63 min Scan# 67
Delta R.T. 0.02 min
Lab File: BE099805.D
Acq: 5 Jun 2019 14:53

Instrument :
BNA_E
ClientSampleId :
ICVBE060519

Tot Ion	Ratio	Lower	Upper
42	100		
74	141.0	132.6	198.8
44	0.0	13.4	20.0

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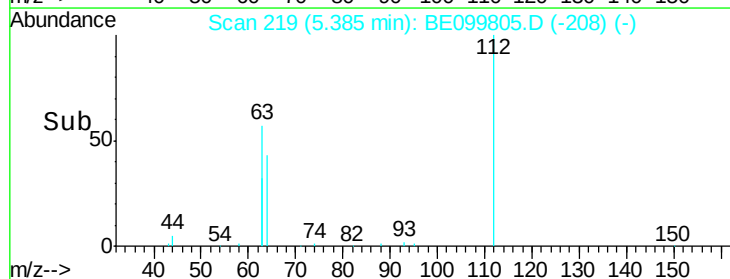
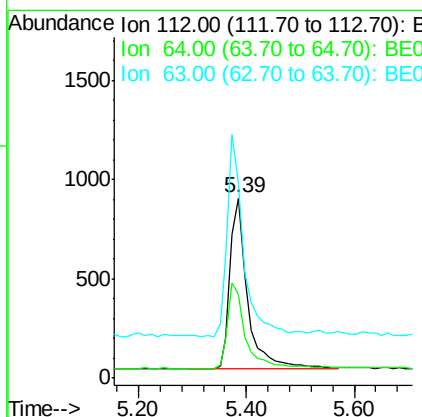
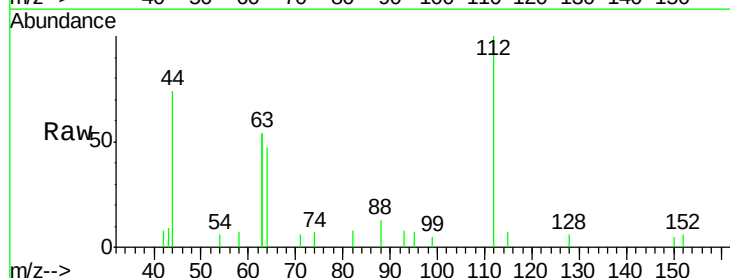
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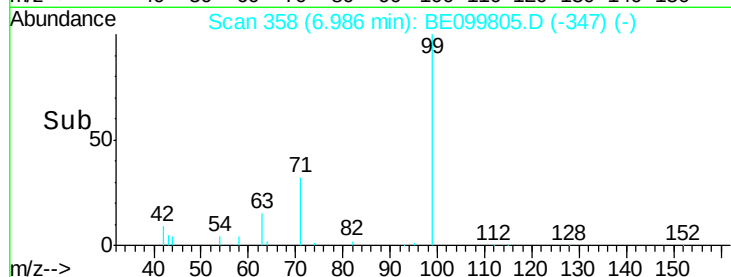
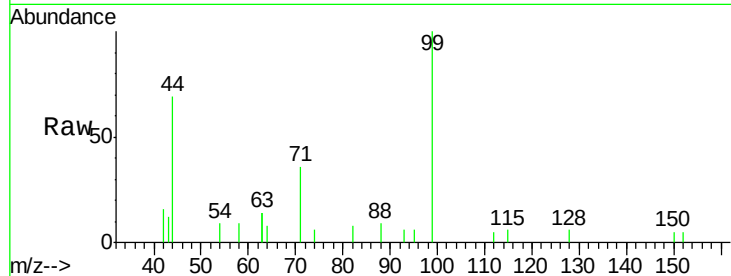
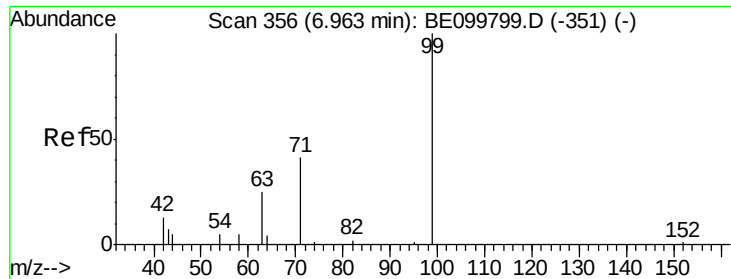


#4

2-Fluorophenol
Concen: 0.448 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.02 min
Lab File: BE099805.D
Acq: 5 Jun 2019 14:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.0	47.2	70.8
63	113.2	90.7	136.1





#5

Phenol-d6

Concen: 0.432 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.02 min

Lab File: BE099805.D

Acq: 5 Jun 2019 14:53

Tot Ion:	99	Resp:	2448
Ion	Ratio	Lower	Upper
99	100		
42	13.4	11.0	16.4
71	36.7	26.1	39.1

Instrument :

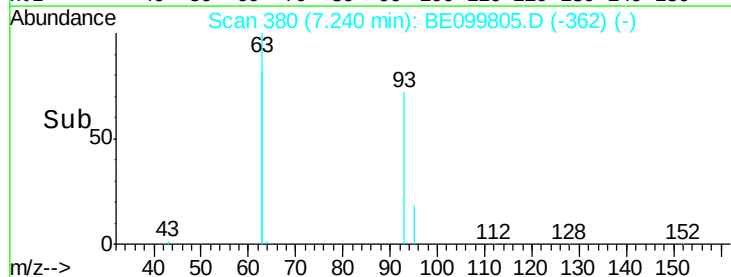
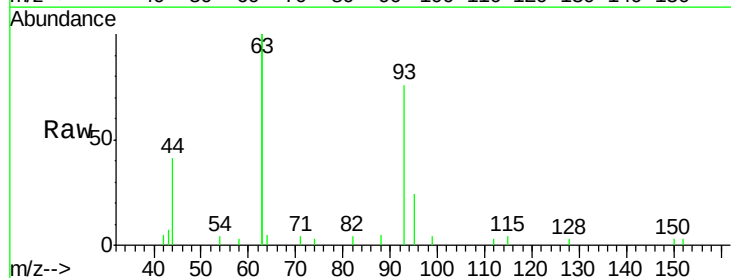
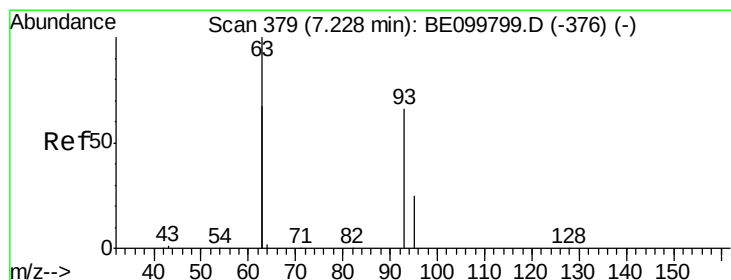
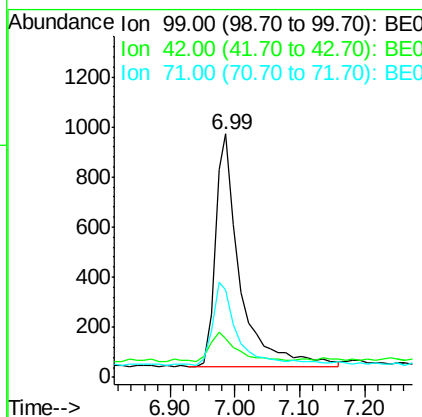
BNA_E

ClientSampleId :

ICVBE060519

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#6

bis(2-Chloroethyl)ether

Concen: 0.423 ng

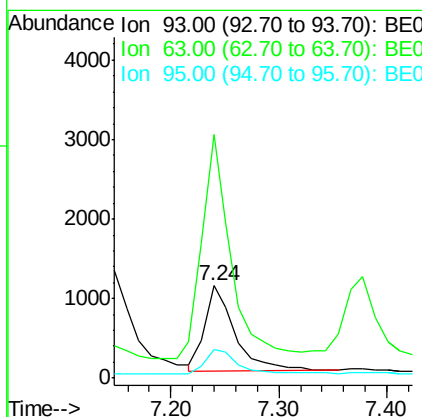
RT: 7.24 min Scan# 380

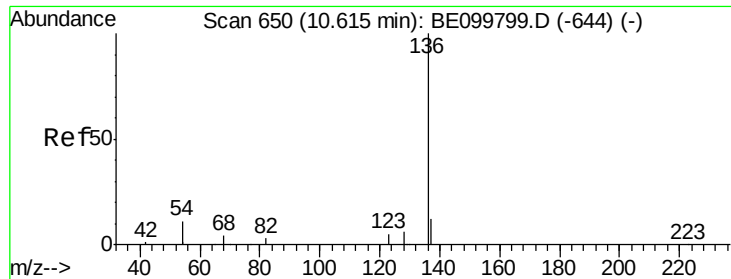
Delta R.T. 0.01 min

Lab File: BE099805.D

Acq: 5 Jun 2019 14:53

Tgt Ion:	93	Resp:	2100
Ion	Ratio	Lower	Upper
93	100		
63	249.7	208.8	313.2
95	32.9	27.6	41.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.01 min

Lab File: BE099805.D

Acq: 5 Jun 2019 14:53

Instrument :

BNA_E

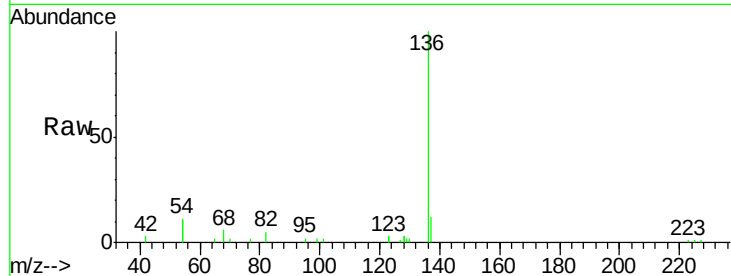
ClientSampleId :

ICVBE060519

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	11.1	16.7
54	21.8	17.9	26.9
68	5.9	5.4	8.0

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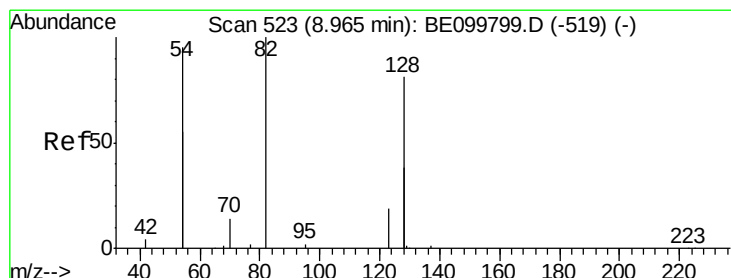
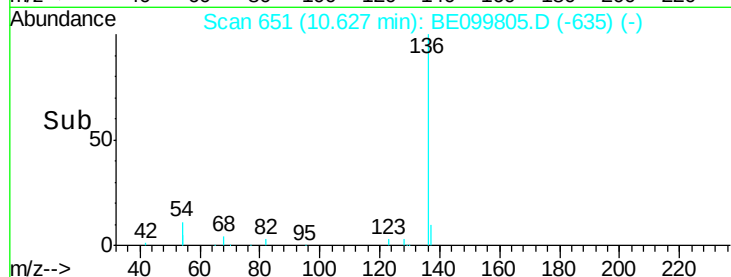
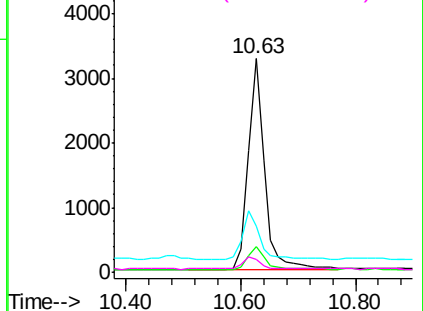


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.421 ng

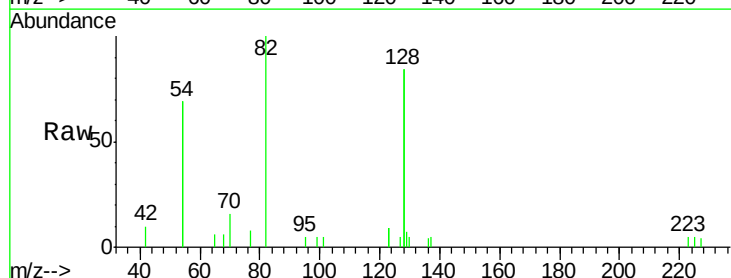
RT: 8.99 min Scan# 525

Delta R.T. 0.02 min

Lab File: BE099805.D

Acq: 5 Jun 2019 14:53

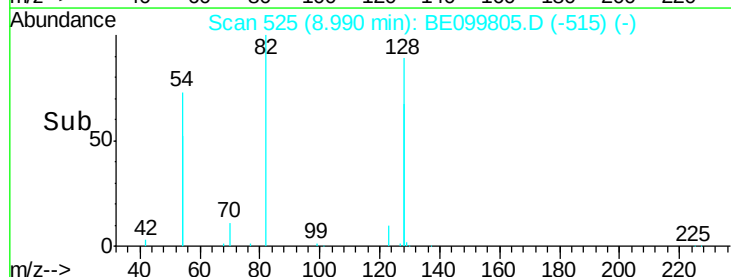
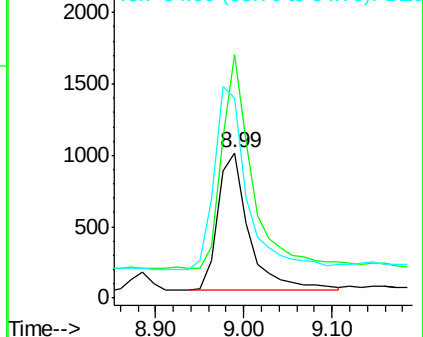
Tgt Ion	Ratio	Lower	Upper
82	100		
128	167.4	116.6	175.0
54	138.0	136.2	204.4

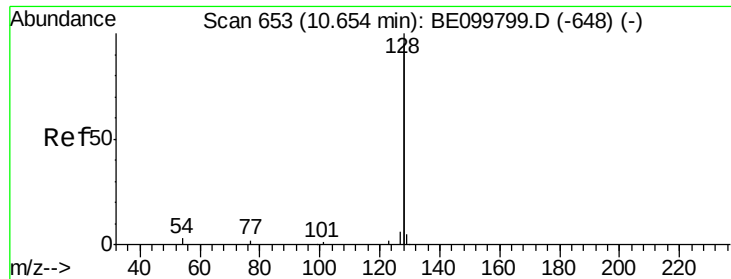


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.417 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.02 min

Lab File: BE099805.D

Acq: 5 Jun 2019 14:53

Instrument :

BNA_E

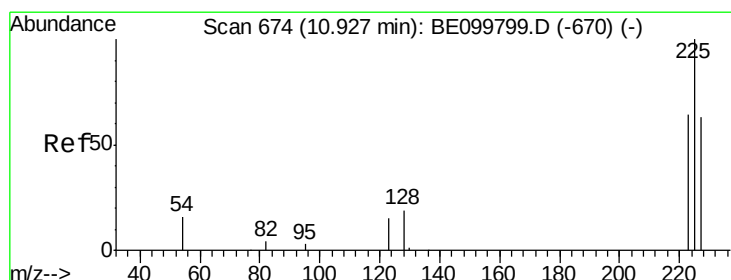
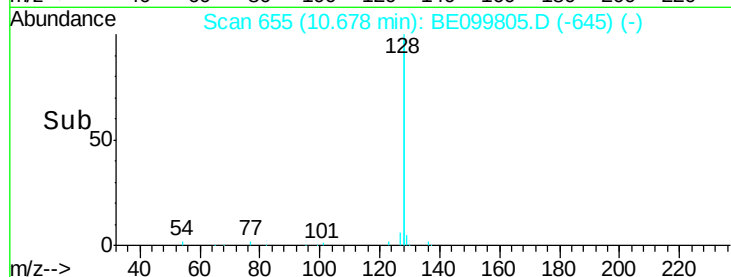
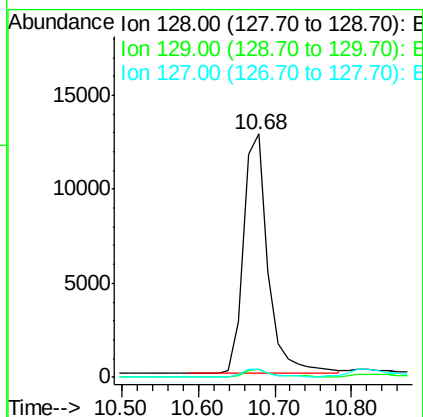
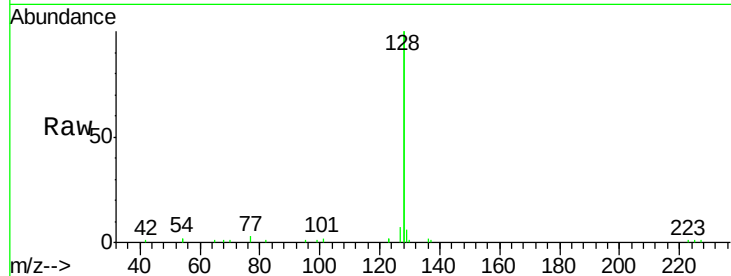
ClientSampleId :

ICVBE060519

Tot Ion:	128	Resp:	28482
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.6	4.0
127	3.5	3.0	4.6

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.430 ng

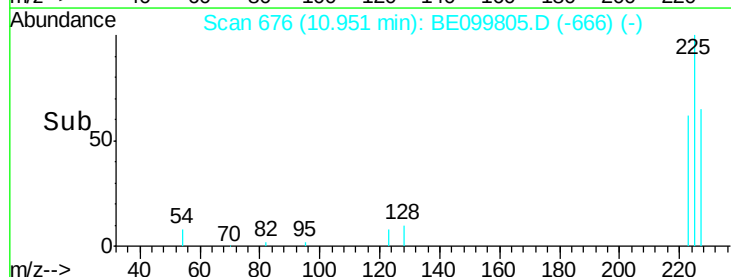
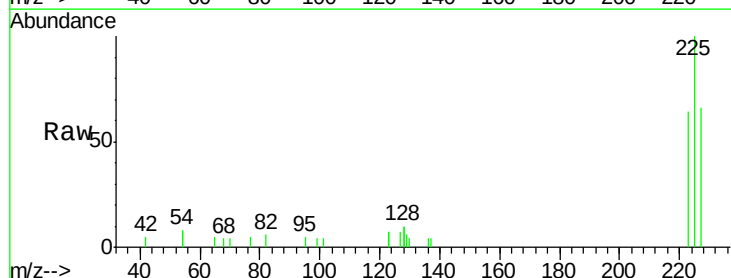
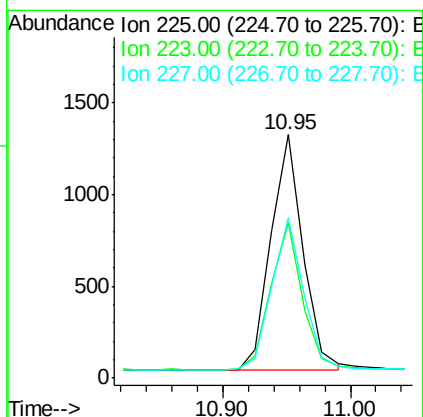
RT: 10.95 min Scan# 676

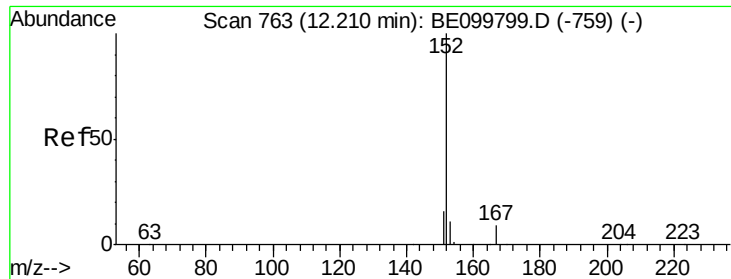
Delta R.T. 0.02 min

Lab File: BE099805.D

Acq: 5 Jun 2019 14:53

Tgt Ion:	225	Resp:	2239
Ion Ratio	Lower	Upper	
225	100		
223	61.0	48.6	72.8
227	64.2	51.6	77.4





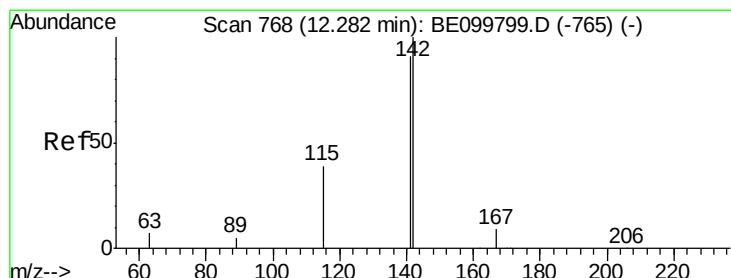
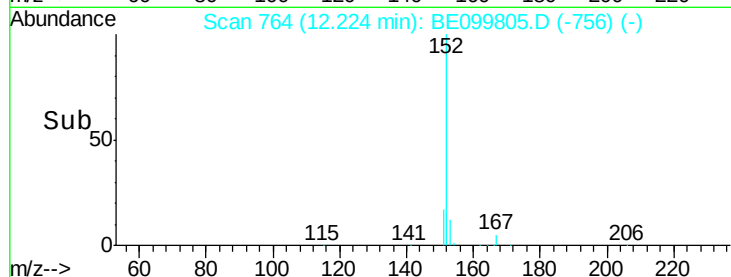
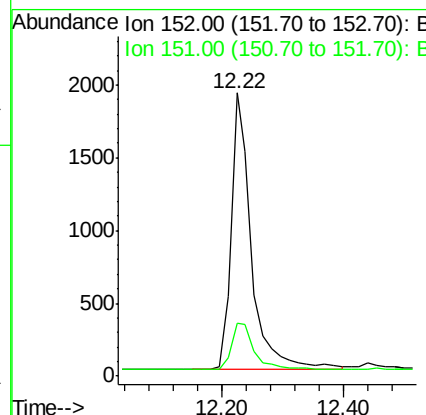
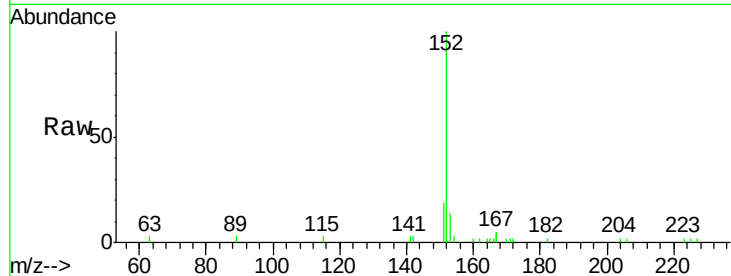
#11
2-Methylnaphthalene-d10
Concen: 0.403 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.01 min
Lab File: BE099805.D
Acq: 5 Jun 2019 14:53

Instrument :
BNA_E
ClientSampleId :
ICVBE060519

Tot Ion:152 Resp: 4428
Ion Ratio Lower Upper
152 100
151 18.9 15.8 23.8

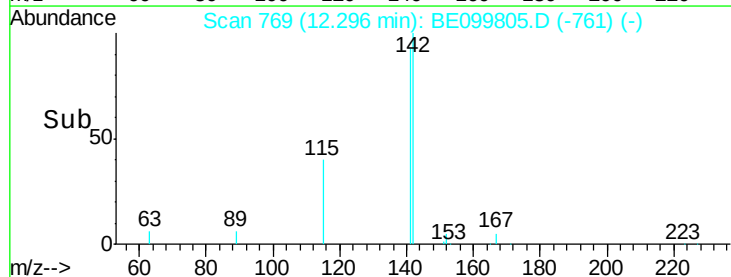
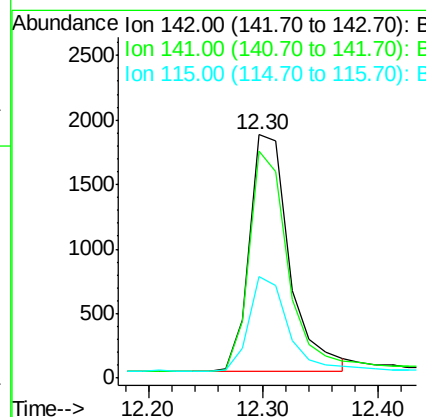
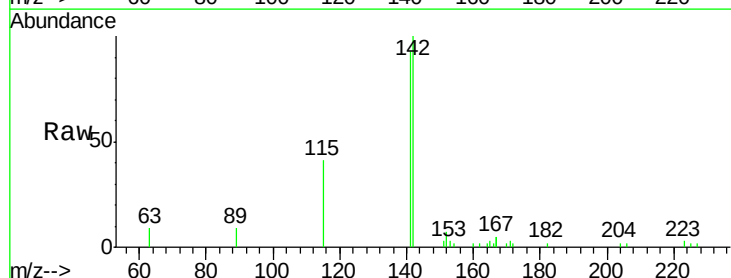
Manual Integrations
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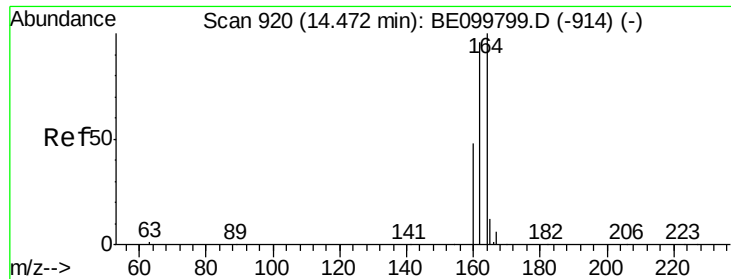
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#12
2-Methylnaphthalene
Concen: 0.409 ng
RT: 12.30 min Scan# 769
Delta R.T. 0.01 min
Lab File: BE099805.D
Acq: 5 Jun 2019 14:53

Tgt Ion:142 Resp: 4457
Ion Ratio Lower Upper
142 100
141 93.2 73.3 109.9
115 41.4 33.4 50.2





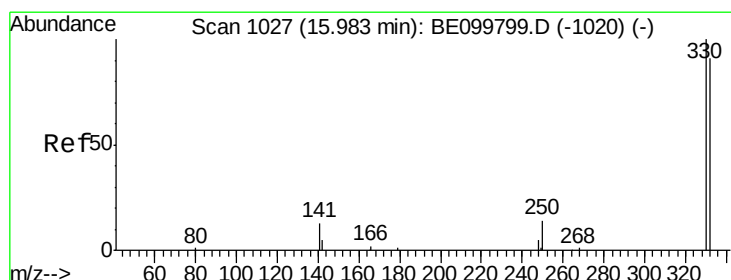
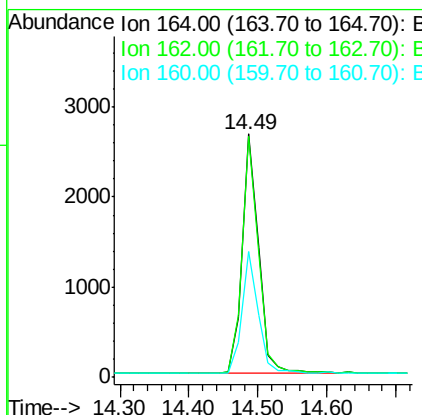
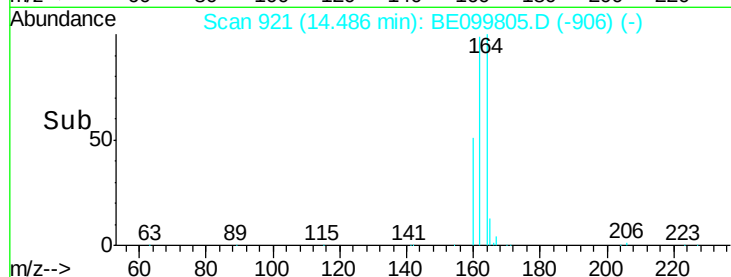
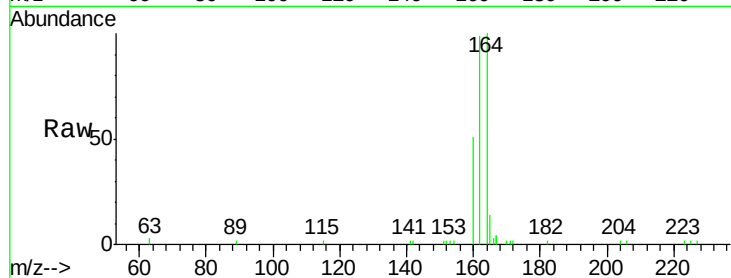
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.01 min
Lab File: BE099805.D
Acq: 5 Jun 2019 14:53

Instrument :
BNA_E
ClientSampleId :
ICVBE060519

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.2	77.2	115.8
160	51.4	39.4	59.2

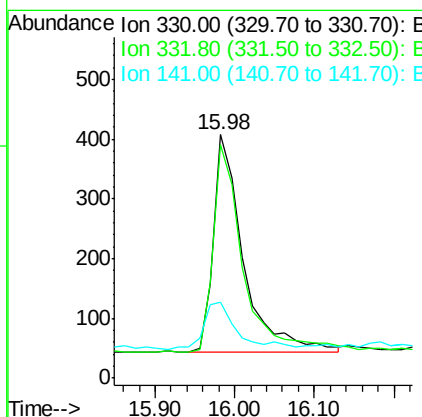
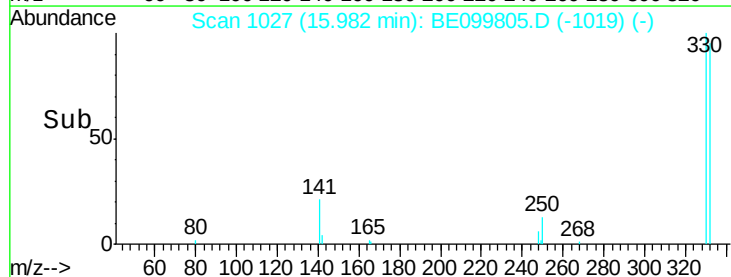
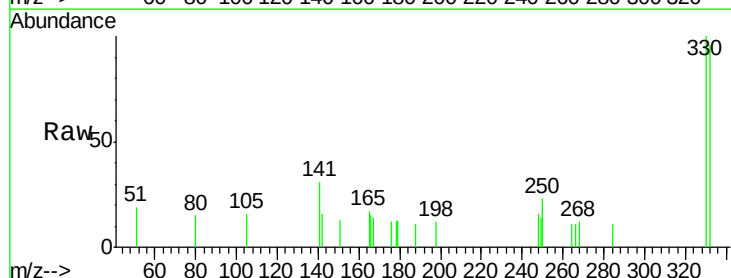
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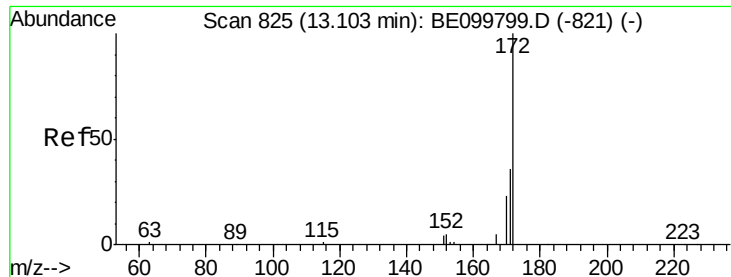
mohammad
6/6/2019 3:43:00 PM



#14
2,4,6-Tribromophenol
Concen: 0.423 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099805.D
Acq: 5 Jun 2019 14:53

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.8	74.9	112.3
141	20.5	16.0	24.0





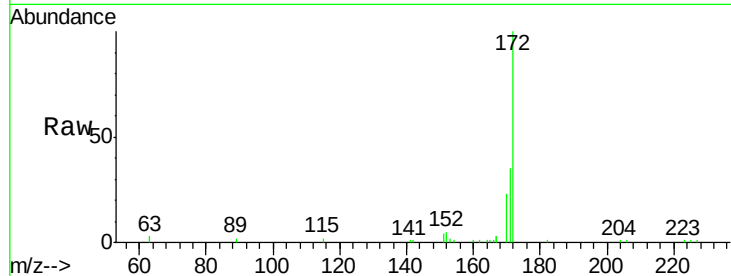
#15
2-Fluorobiphenyl
Concen: 0.452 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: BE099805.D
Acq: 5 Jun 2019 14:53

Instrument :
BNA_E
ClientSampleId :
ICVBE060519

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	30.2	45.4
170	23.5	20.1	30.1

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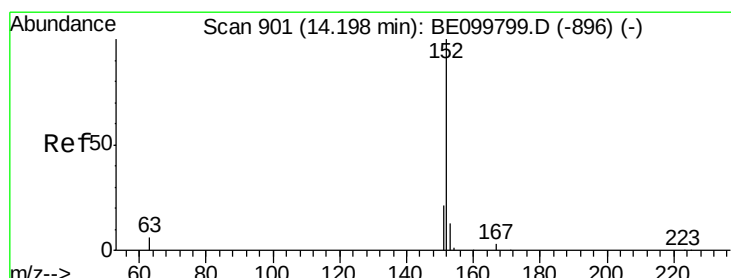
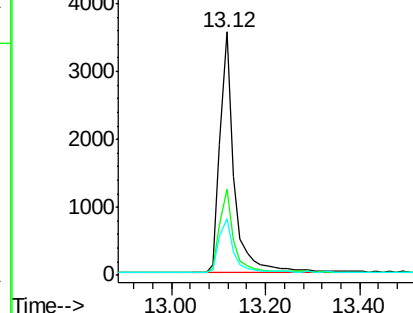
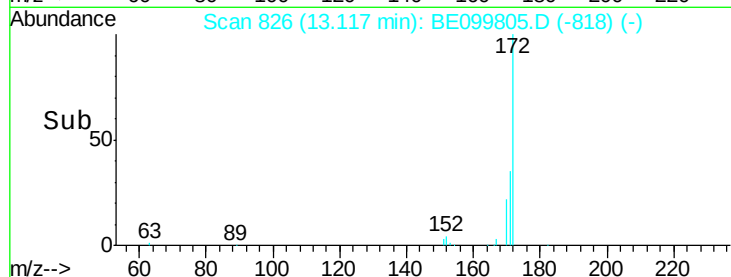


Abundance

Ion 172.00 (171.70 to 172.70): E

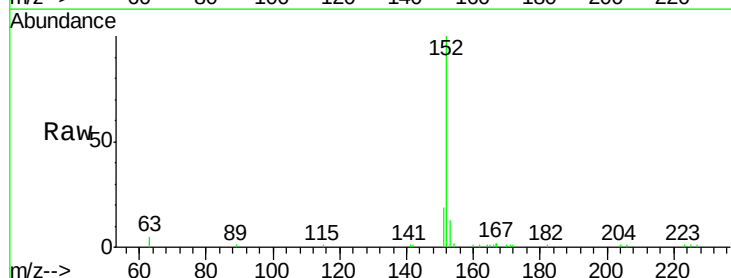
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.429 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.01 min
Lab File: BE099805.D
Acq: 5 Jun 2019 14:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.9	23.9
153	13.1	10.8	16.2

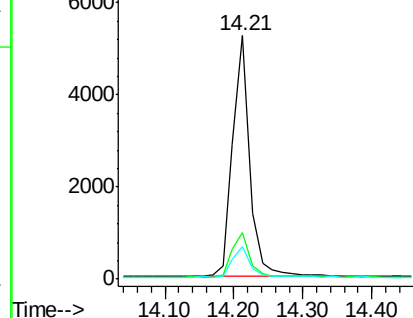
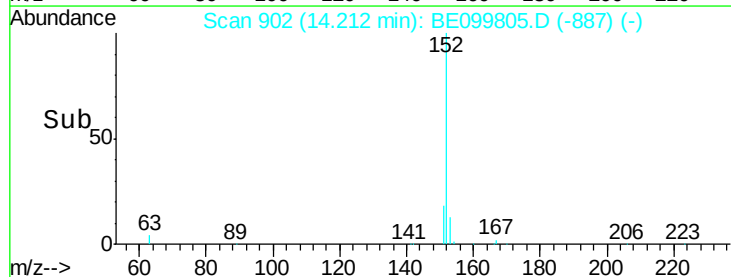


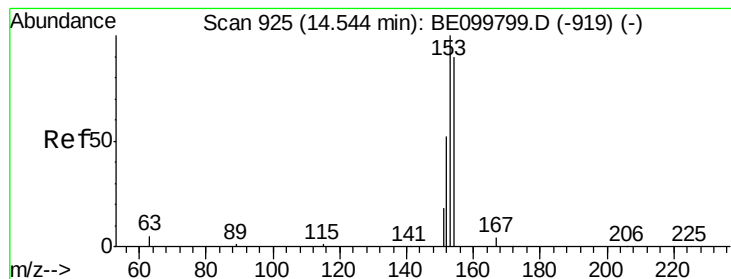
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.426 ng

RT: 14.56 min Scan# 926

Delta R.T. 0.01 min

Lab File: BE099805.D

Acq: 5 Jun 2019 14:53

Instrument :

BNA_E

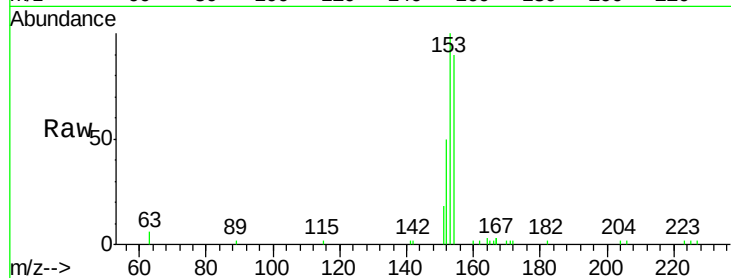
ClientSampleId :

ICVBE060519

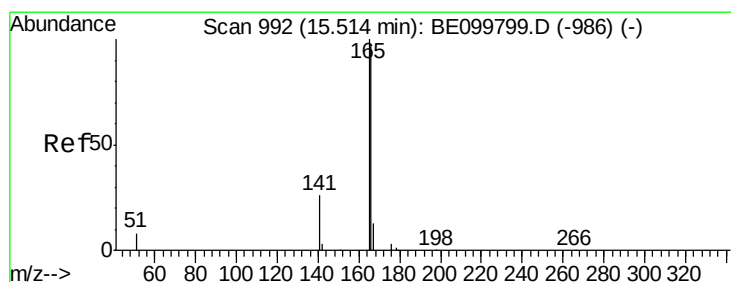
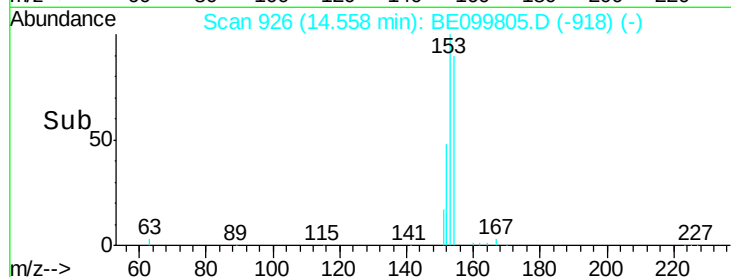
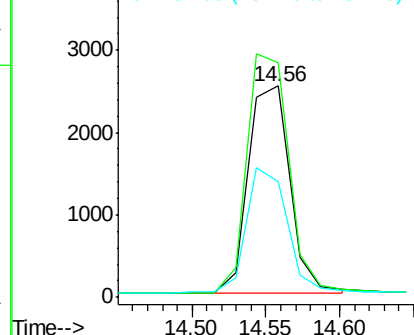
Tot Ion:	154	Resp:	4914
Ion	Ratio	Lower	Upper
154	100		
153	116.8	93.8	140.6
152	59.6	48.3	72.5

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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: 0.416 ng

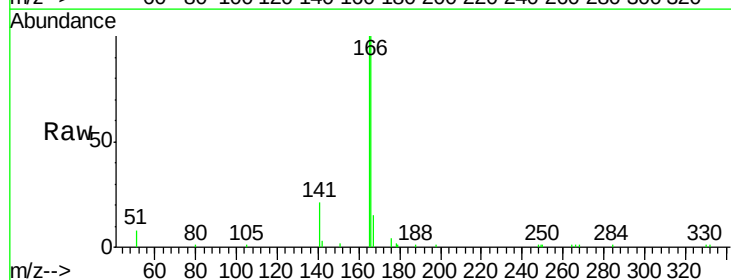
RT: 15.53 min Scan# 993

Delta R.T. 0.01 min

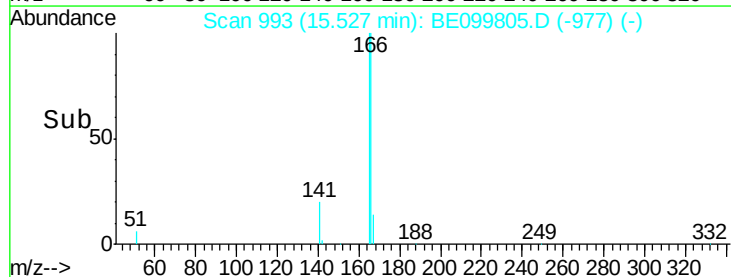
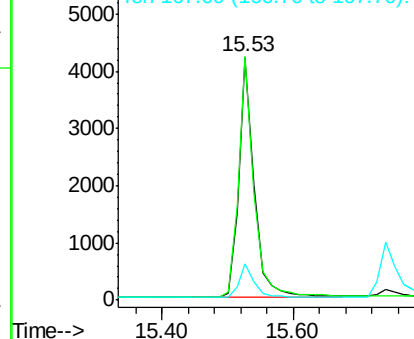
Lab File: BE099805.D

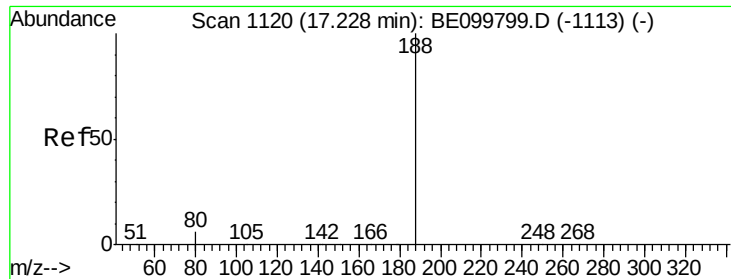
Acq: 5 Jun 2019 14:53

Tgt Ion:	166	Resp:	7068
Ion	Ratio	Lower	Upper
166	100		
165	99.6	80.4	120.6
167	14.0	10.7	16.1



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





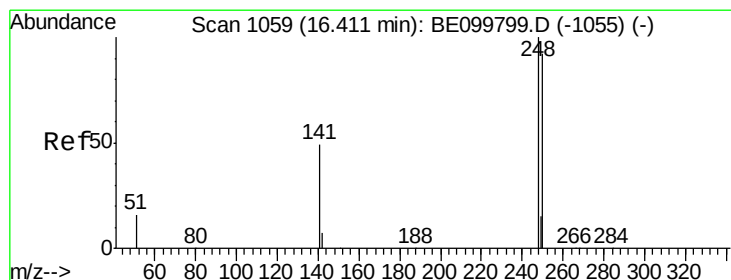
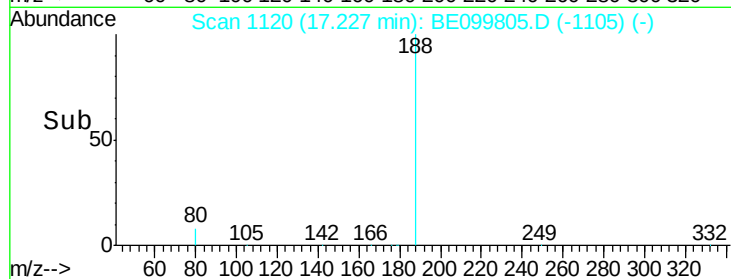
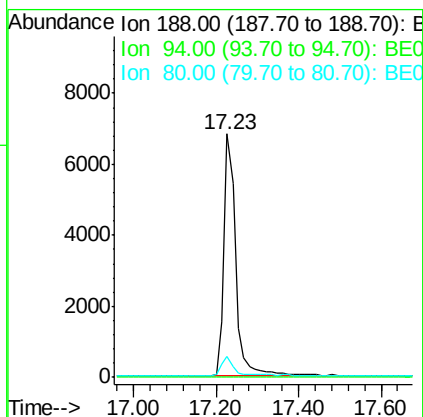
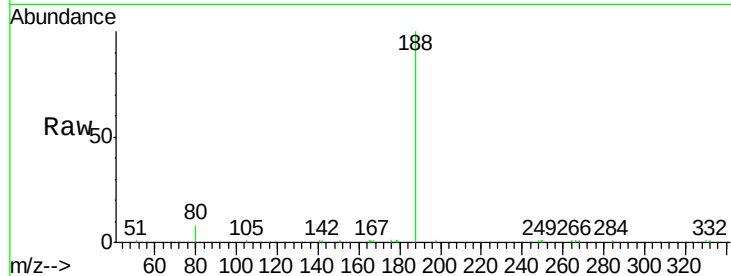
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.23 min Scan# 1120
 Delta R.T. -0.00 min
 Lab File: BE099805.D
 Acq: 5 Jun 2019 14:53

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE060519

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.3	5.2	7.8#

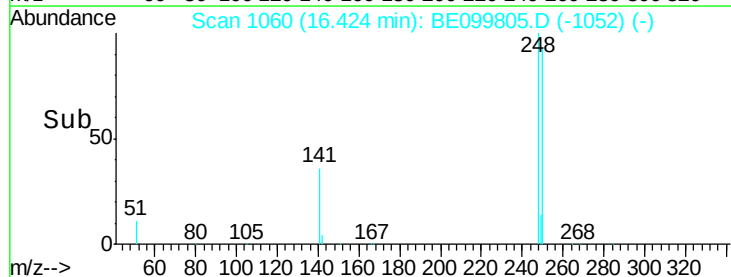
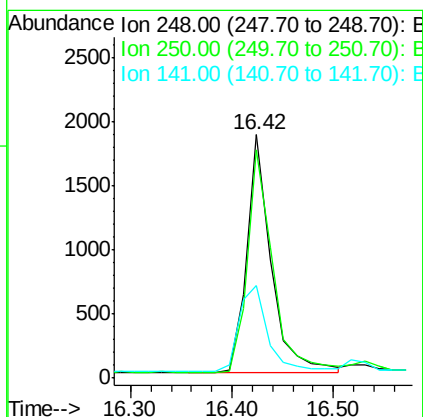
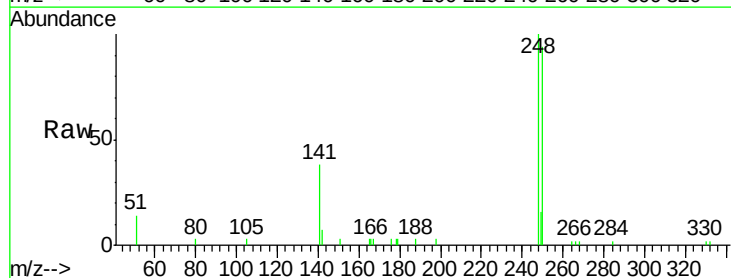
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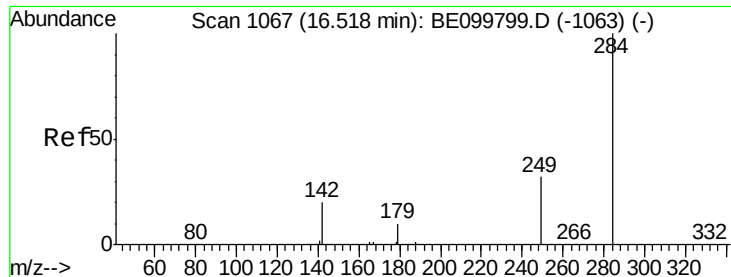
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#20
 4-Bromophenyl-phenylether
 Concen: 0.413 ng
 RT: 16.42 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BE099805.D
 Acq: 5 Jun 2019 14:53

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	93.7	73.7	110.5
141	38.1	40.9	61.3#





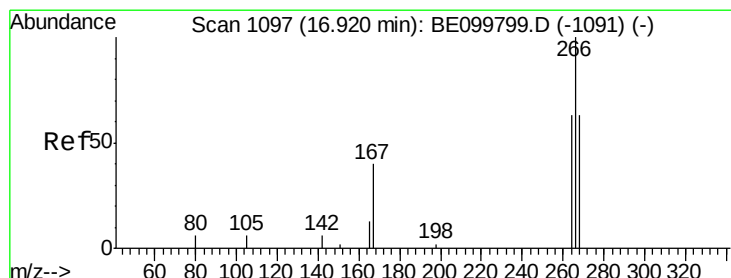
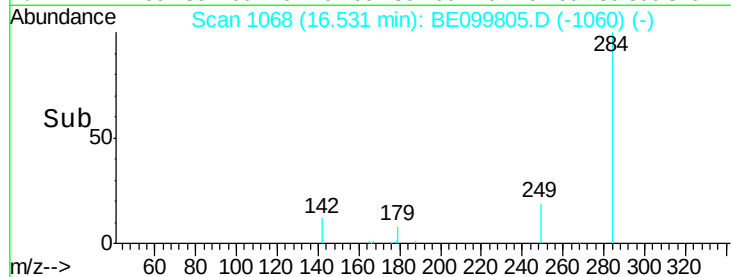
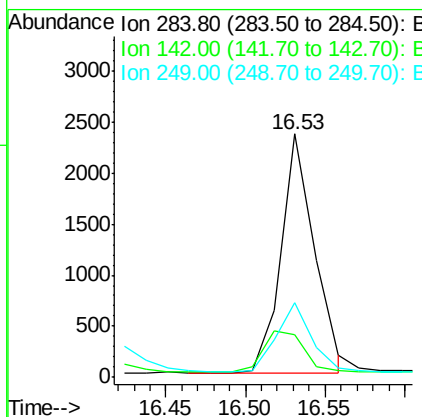
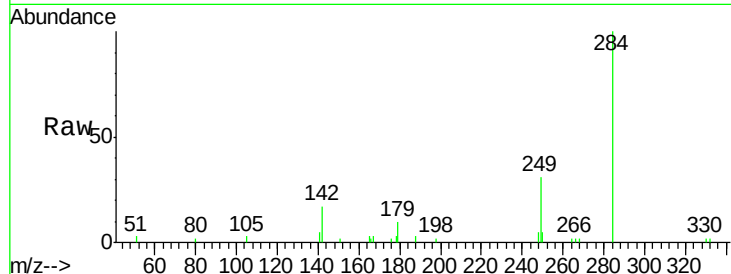
#21
Hexachlorobenzene
Concen: 0.410 ng
RT: 16.53 min Scan# 1068
Delta R.T. 0.01 min
Lab File: BE099805.D
Acq: 5 Jun 2019 14:53

Instrument :
BNA_E
ClientSampleId :
ICVBE060519

Tot Ion:	284	Resp:	3395
Ion Ratio	Lower	Upper	
284	100		
142	21.1	16.2	24.4
249	30.2	23.1	34.7

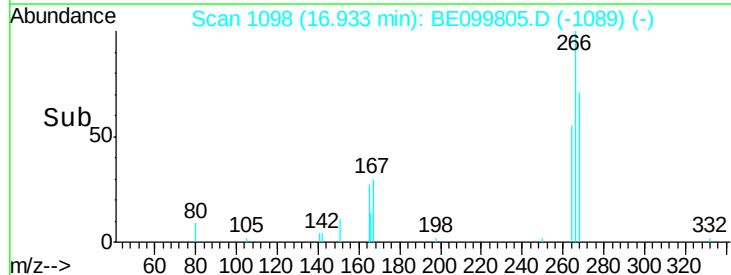
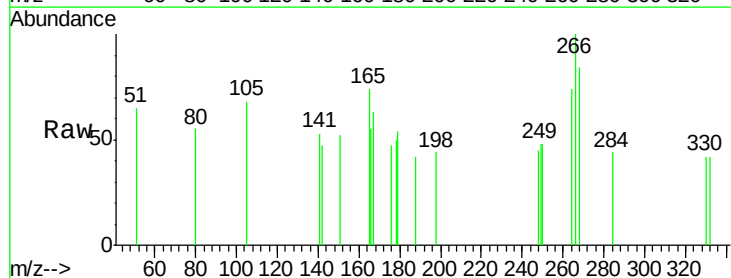
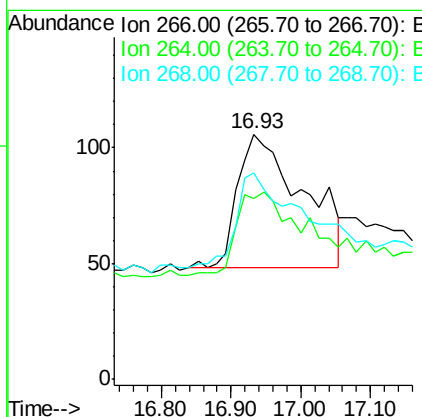
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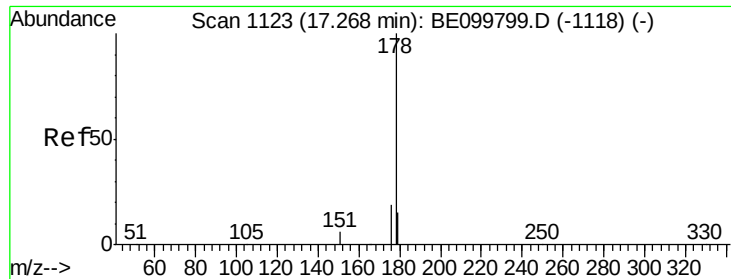
mohammad
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#22
Pentachlorophenol
Concen: 0.419 ng
RT: 16.93 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BE099805.D
Acq: 5 Jun 2019 14:53

Tgt Ion:	266	Resp:	380
Ion Ratio	Lower	Upper	
266	100		
264	73.6	64.9	97.3
268	84.0	64.0	96.0





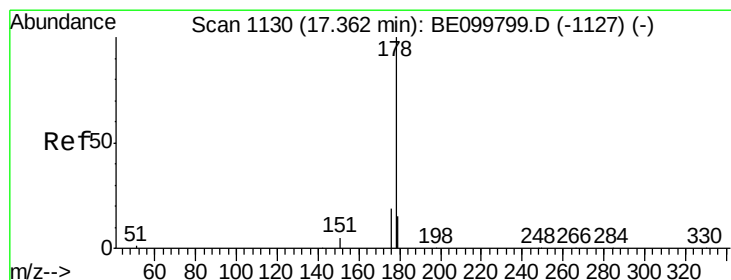
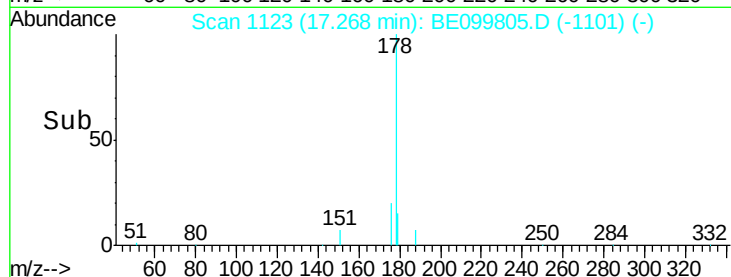
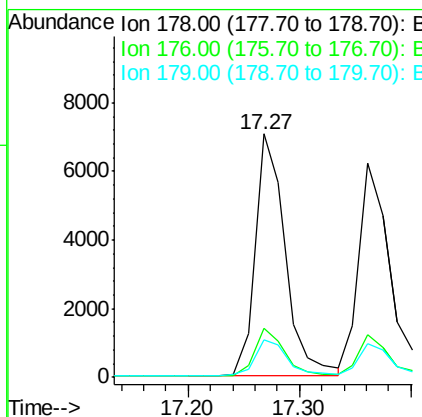
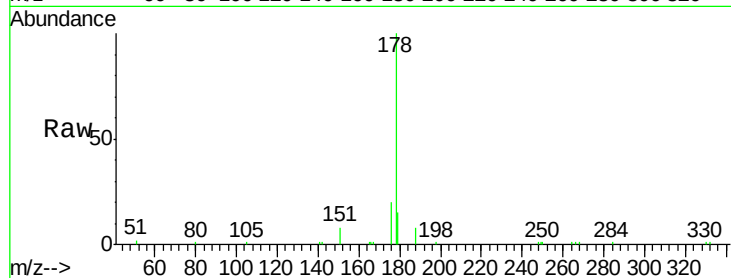
#23
Phenanthrene
Concen: 0.410 ng
RT: 17.27 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE099805.D
Acq: 5 Jun 2019 14:53

Instrument :
BNA_E
ClientSampleId :
ICVBE060519

Tot Ion:178	Resp:	13254
Ion Ratio	Lower	Upper
178	100	
176	19.0	15.4 23.0
179	15.6	12.5 18.7

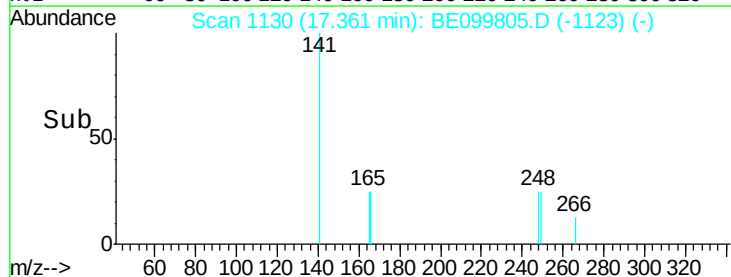
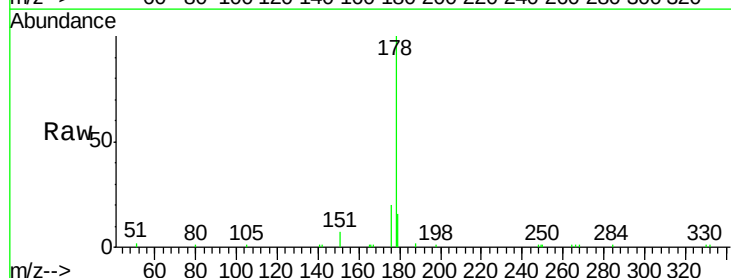
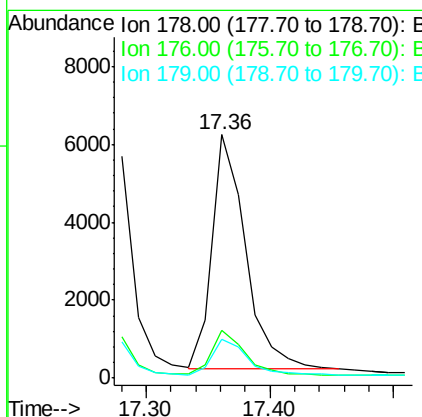
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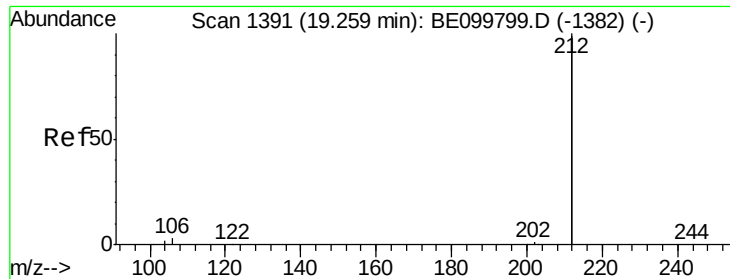
mohammad
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#24
Anthracene
Concen: 0.387 ng
RT: 17.36 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BE099805.D
Acq: 5 Jun 2019 14:53

Tgt Ion:178	Resp:	11318
Ion Ratio	Lower	Upper
178	100	
176	18.7	15.1 22.7
179	15.5	12.1 18.1





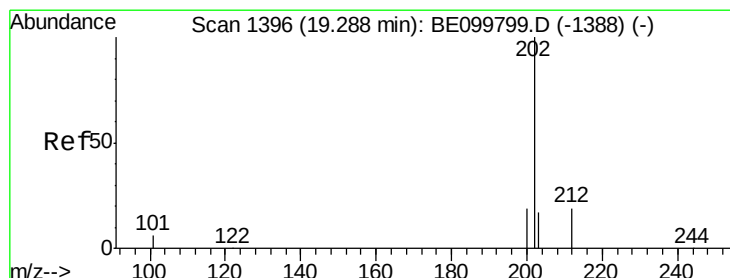
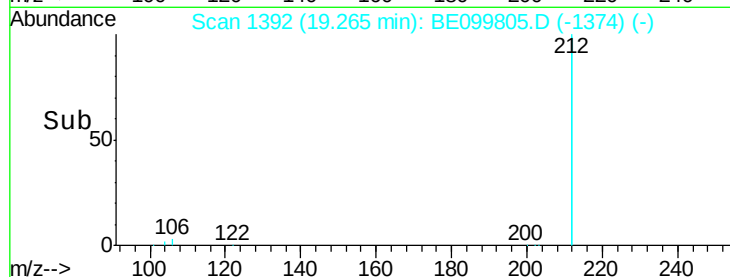
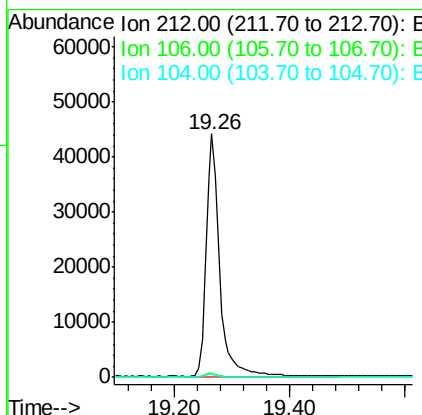
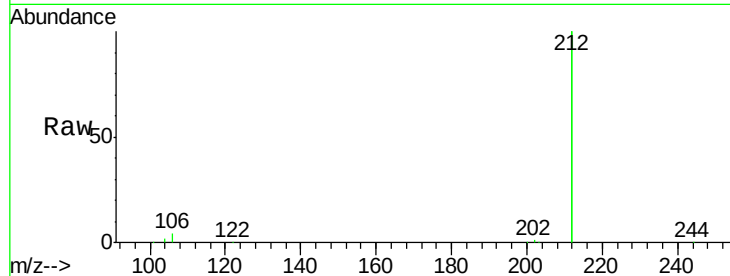
#25
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.26 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BE099805.D
Acq: 5 Jun 2019 14:53

Instrument :
BNA_E
ClientSampleId :
ICVBE060519

Tot Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.0
104	1.0	0.8	1.2

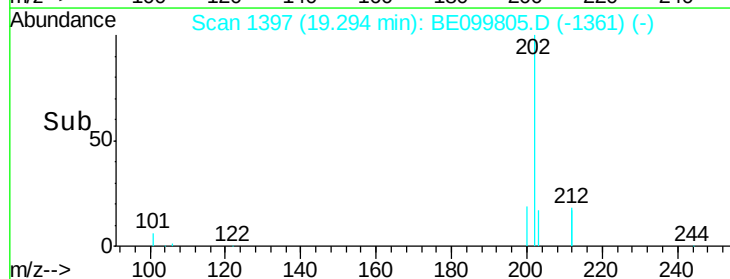
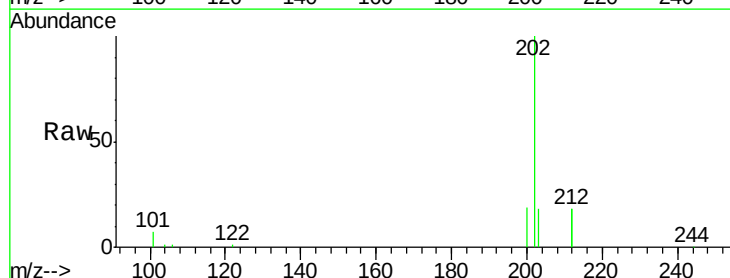
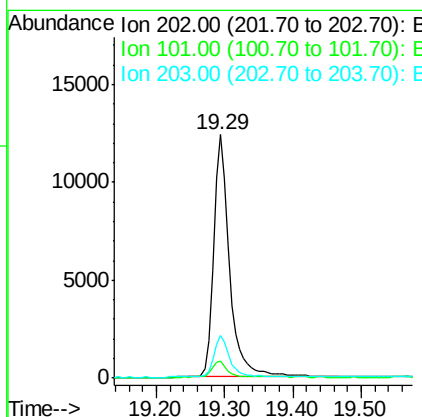
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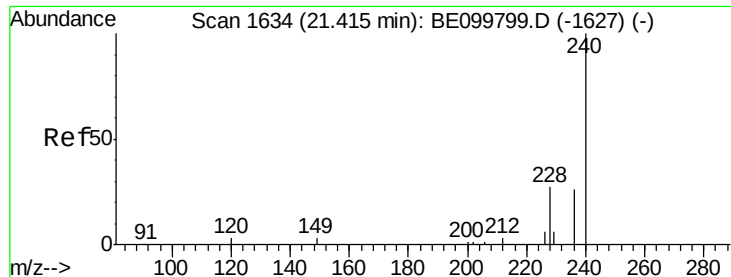
mohammad
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#26
Fluoranthene
Concen: 0.359 ng
RT: 19.29 min Scan# 1397
Delta R.T. 0.01 min
Lab File: BE099805.D
Acq: 5 Jun 2019 14:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.4	5.2	7.8
203	17.0	13.6	20.4





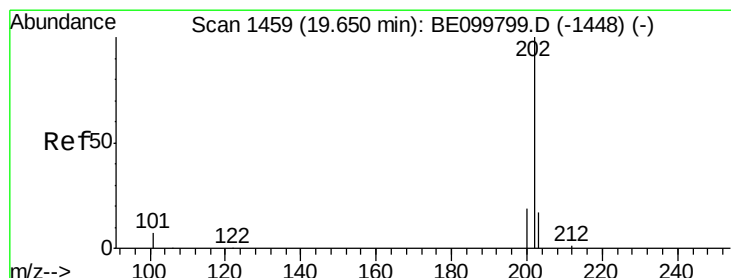
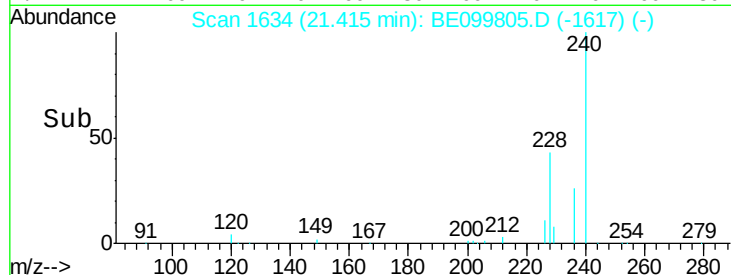
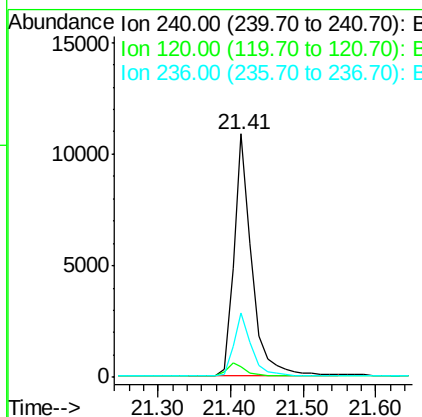
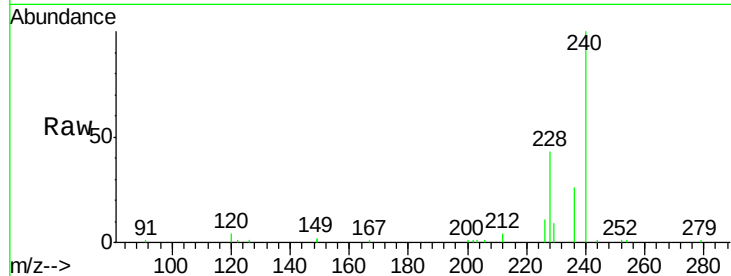
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BE099805.D
Acq: 5 Jun 2019 14:53

Instrument :
BNA_E
ClientSampleId :
ICVBE060519

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.5	2.8	4.2#
236	26.3	20.9	31.3

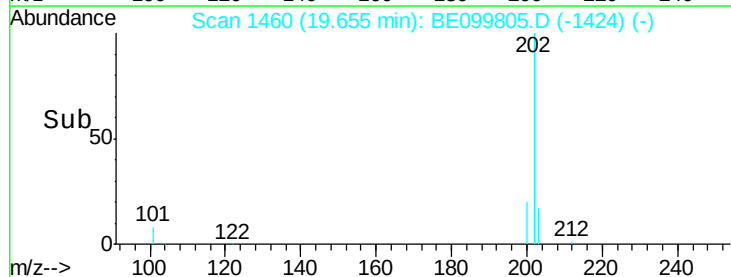
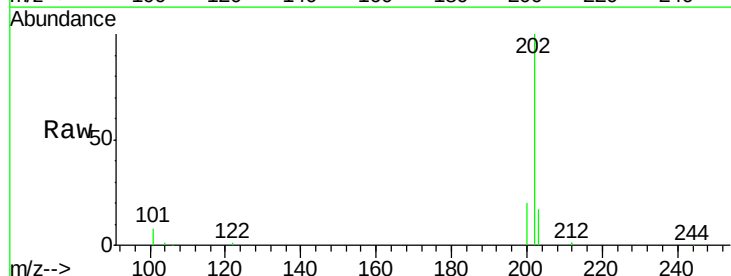
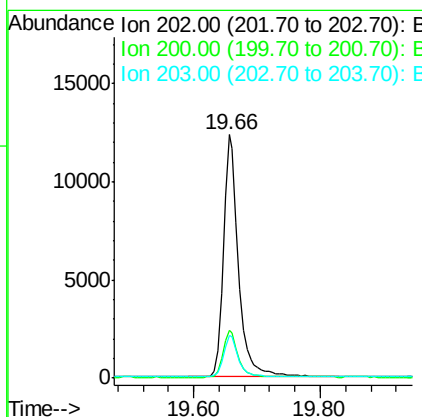
Manual Integrations
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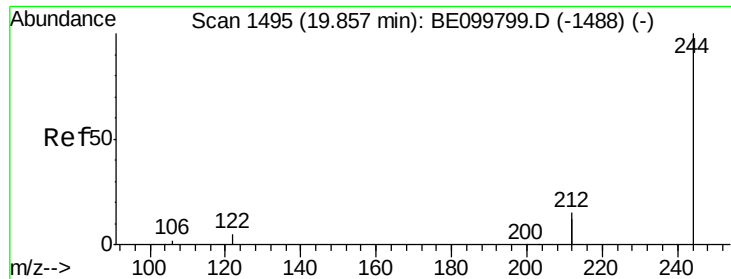
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#28
Pyrene
Concen: 0.450 ng
RT: 19.66 min Scan# 1460
Delta R.T. 0.01 min
Lab File: BE099805.D
Acq: 5 Jun 2019 14:53

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.6	23.4
203	17.6	14.1	21.1





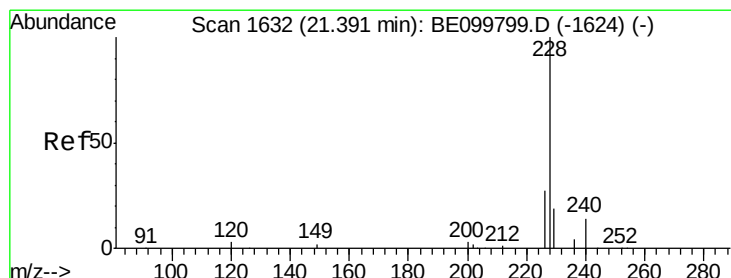
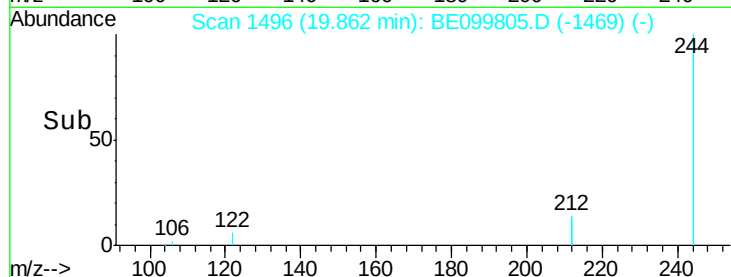
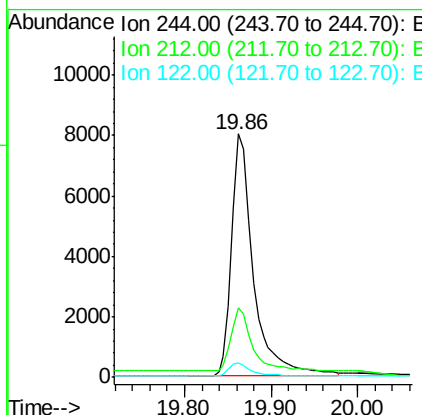
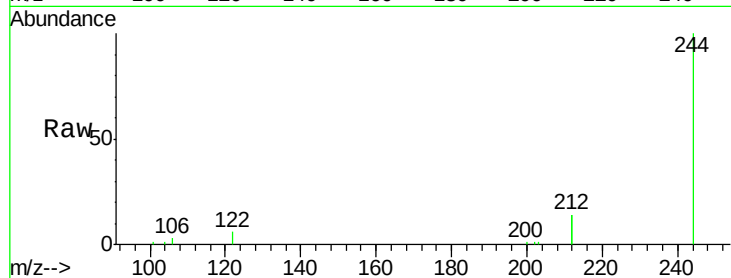
#29
 Terphenyl-d14
 Concen: 0.451 ng
 RT: 19.86 min Scan# 1496
 Delta R.T. 0.01 min
 Lab File: BE099805.D
 Acq: 5 Jun 2019 14:53

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE060519

Tot Ion	Ratio	Lower	Upper
244	100		
212	28.7	23.7	35.5
122	6.2	4.8	7.2

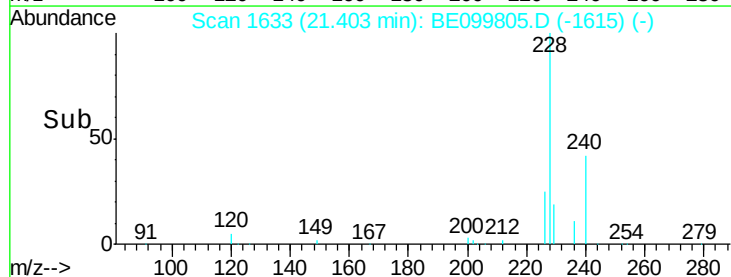
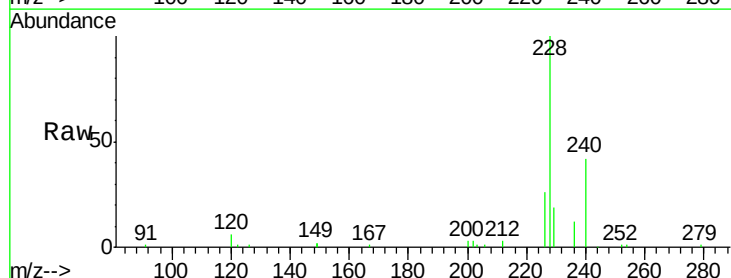
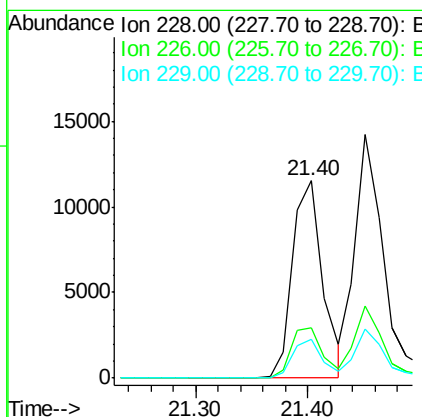
Manual Integrations
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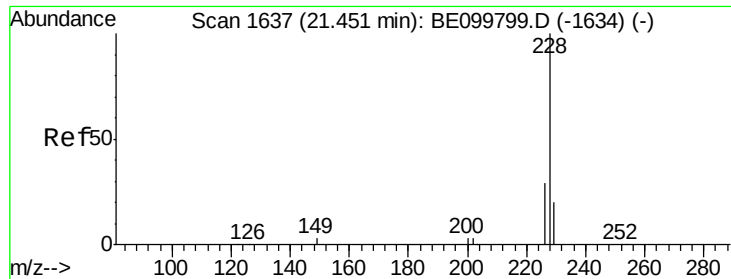
mohammad
 6/6/2019 3:43:00 PM



#30
 Benzo(a)anthracene
 Concen: 0.407 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BE099805.D
 Acq: 5 Jun 2019 14:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.6	21.6	32.4
229	19.4	15.8	23.6





#31

Chrysene

Concen: 0.413 ng

RT: 21.45 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BE099805.D

Acq: 5 Jun 2019 14:53

Instrument :

BNA_E

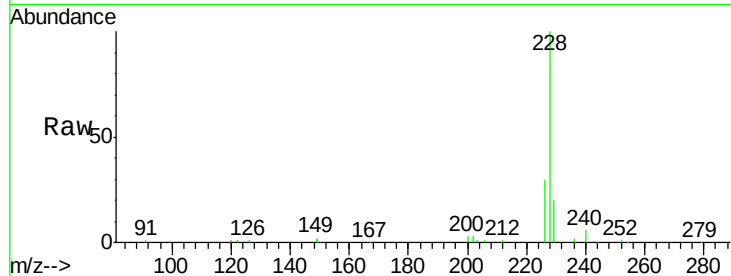
ClientSampleId :

ICVBE060519

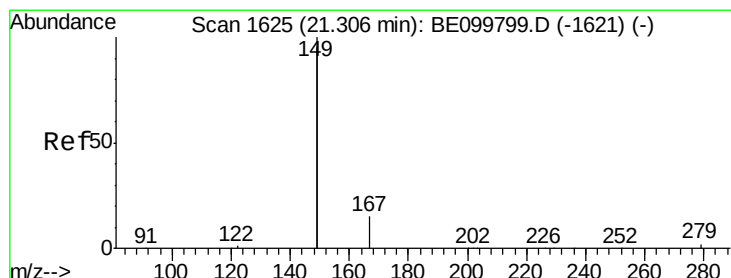
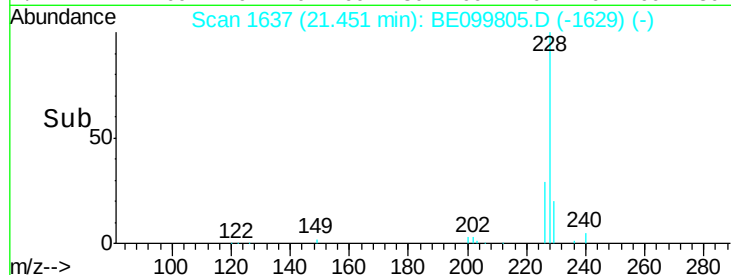
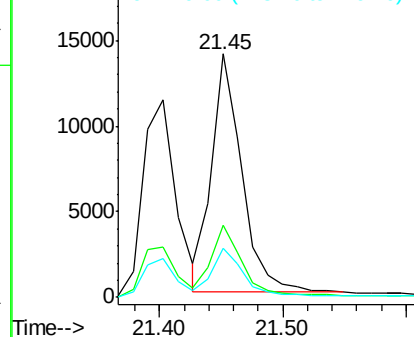
Tot Ion:	228	Resp:	23866
Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.9	34.3
229	20.0	16.4	24.6

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6/6/2019 3:43:00 PM



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.386 ng

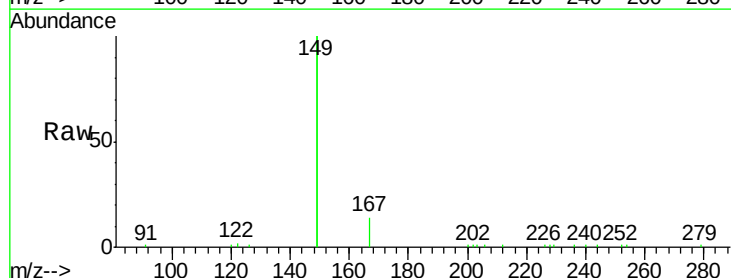
RT: 21.31 min Scan# 1625

Delta R.T. -0.00 min

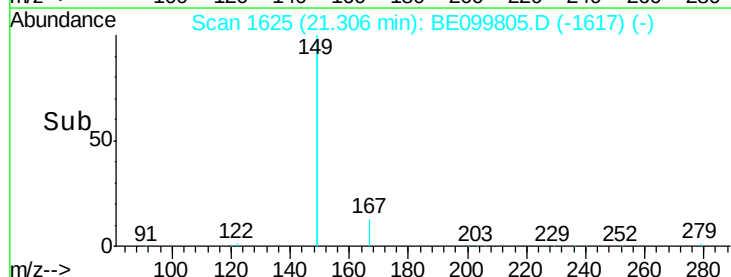
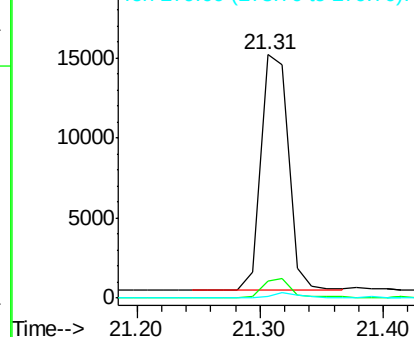
Lab File: BE099805.D

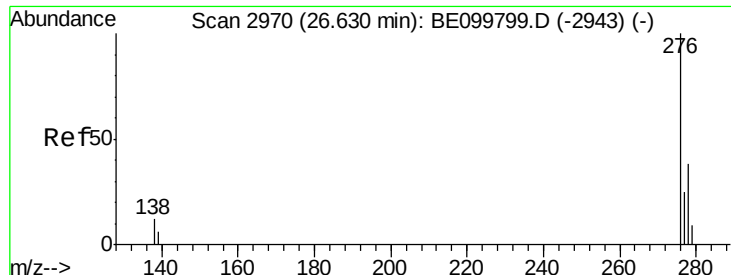
Acq: 5 Jun 2019 14:53

Tgt Ion:	149	Resp:	23171
Ion	Ratio	Lower	Upper
149	100		
167	7.7	6.0	9.0
279	1.6	1.2	1.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





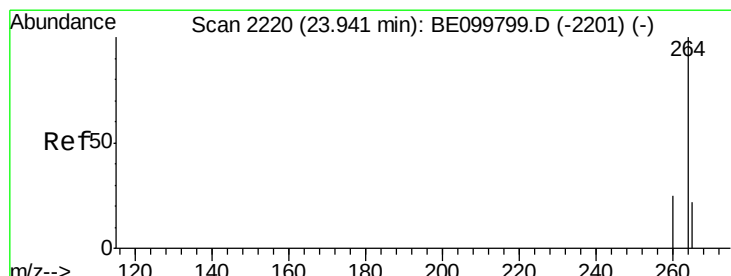
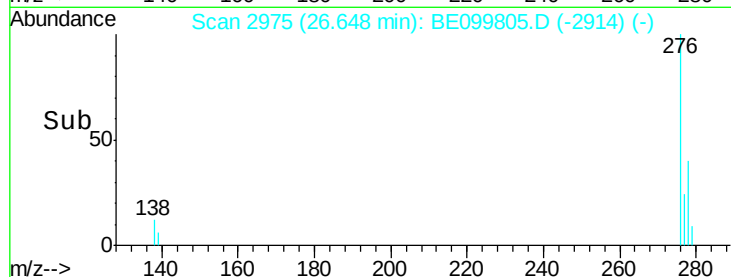
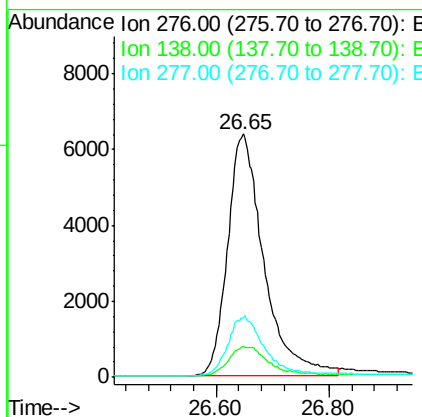
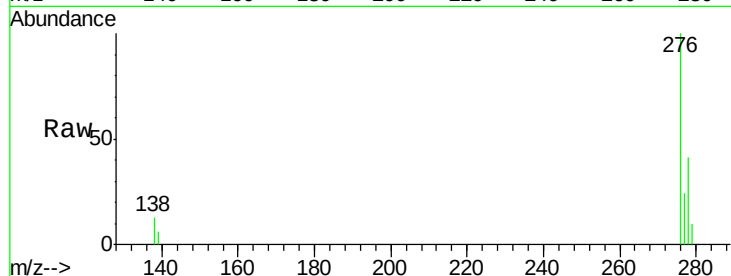
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.407 ng
 RT: 26.65 min Scan# 2975
 Delta R.T. 0.02 min
 Lab File: BE099805.D
 Acq: 5 Jun 2019 14:53

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE060519

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.9	10.3	15.5
277	24.6	19.4	29.2

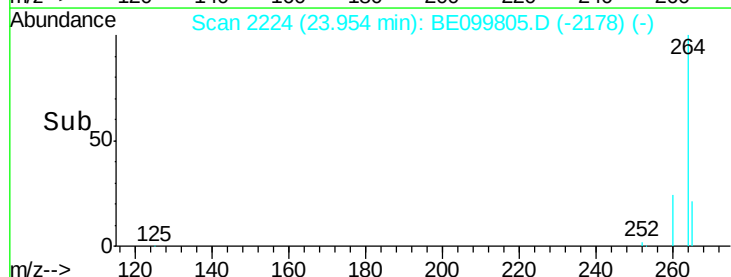
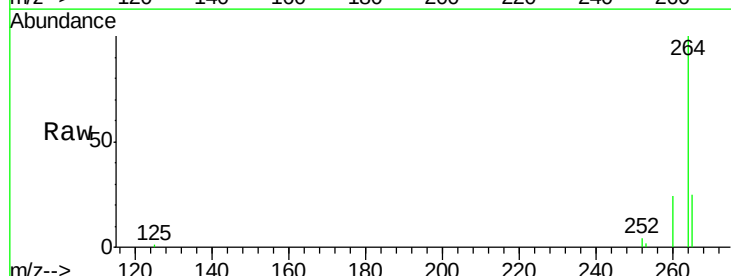
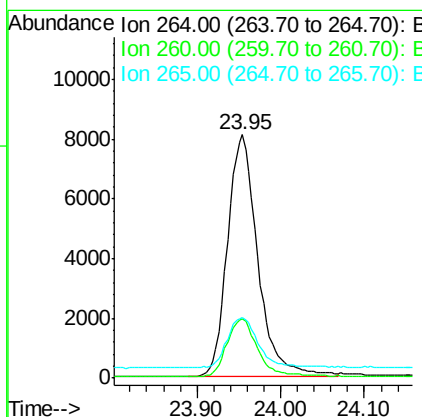
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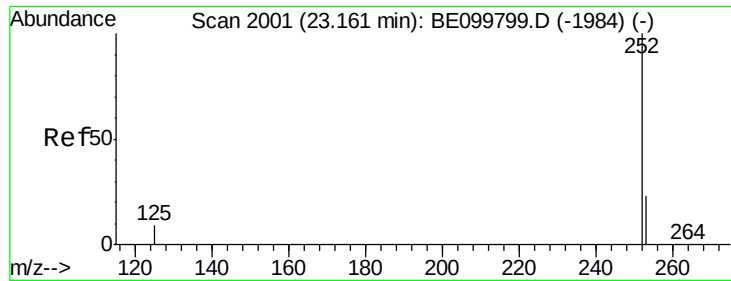
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 6/6/2019 3:43:00 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.95 min Scan# 2224
 Delta R.T. 0.01 min
 Lab File: BE099805.D
 Acq: 5 Jun 2019 14:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.0	30.0
265	24.8	20.7	31.1





#35

Benzo(b)fluoranthene

Concen: 0.415 ng

RT: 23.17 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BE099805.D

Acq: 5 Jun 2019 14:53

Instrument :

BNA_E

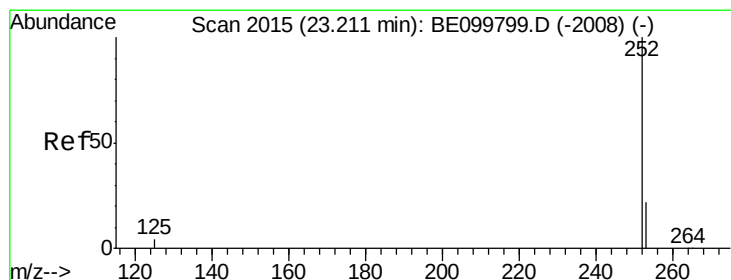
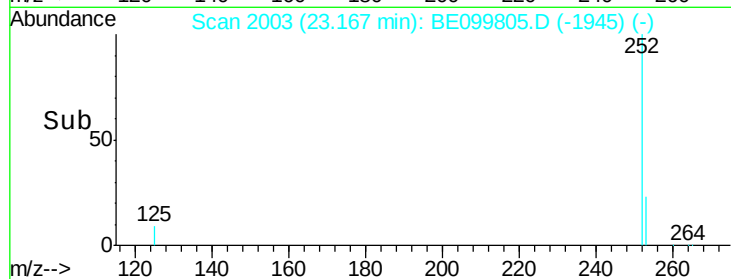
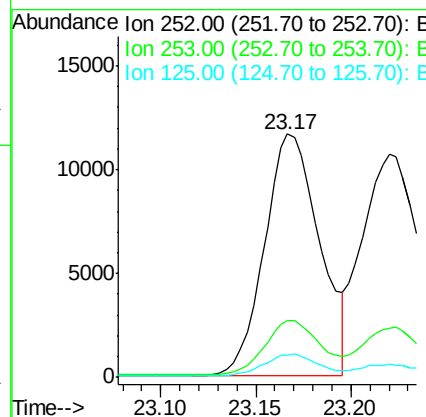
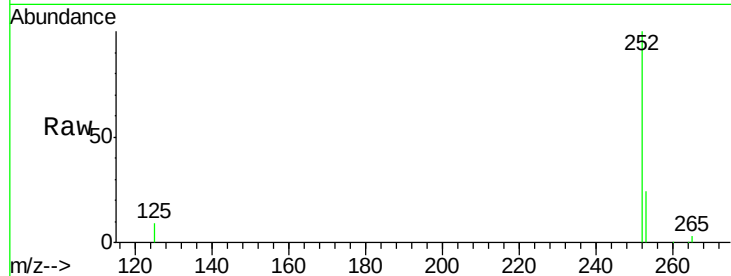
ClientSampleId :

ICVBE060519

Tot Ion:	252	Resp:	23426
Ion Ratio	Lower	Upper	
252	100		
253	23.5	18.9	28.3
125	9.3	7.6	11.4

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6/6/2019 3:43:00 PM



#36

Benzo(k)fluoranthene

Concen: 0.416 ng

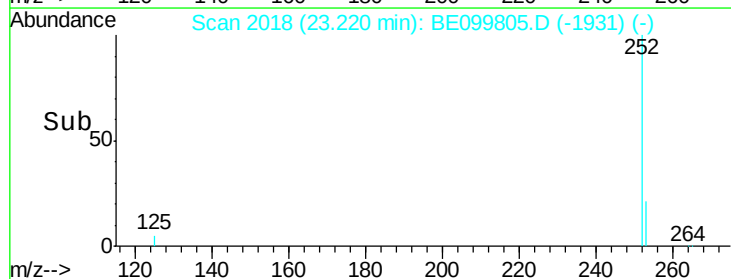
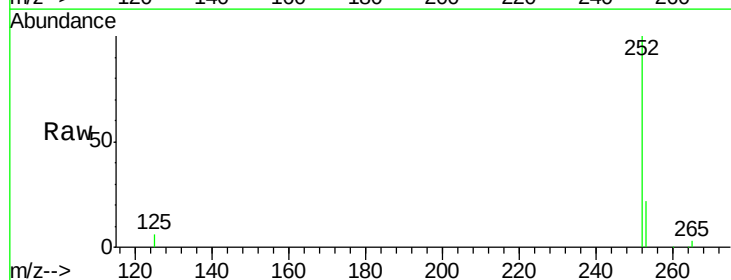
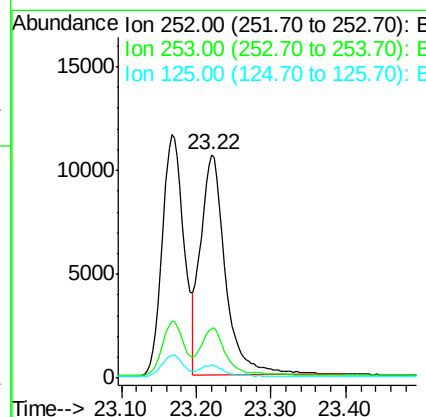
RT: 23.22 min Scan# 2018

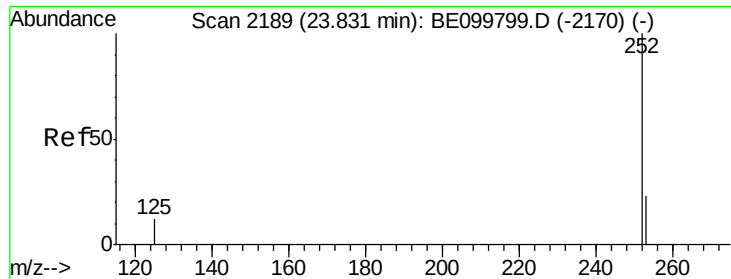
Delta R.T. 0.01 min

Lab File: BE099805.D

Acq: 5 Jun 2019 14:53

Tgt Ion:	252	Resp:	24939
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.4	27.6
125	5.7	4.6	7.0





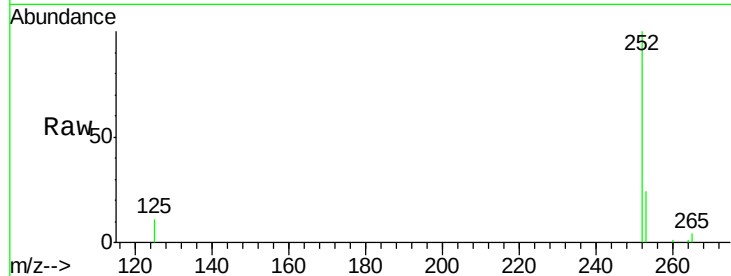
#37
Benzo(a)pyrene
Concen: 0.414 ng
RT: 23.84 min Scan# 2191
Delta R.T. 0.01 min
Lab File: BE099805.D
Acq: 5 Jun 2019 14:53

Instrument :
BNA_E
ClientSampleId :
ICVBE060519

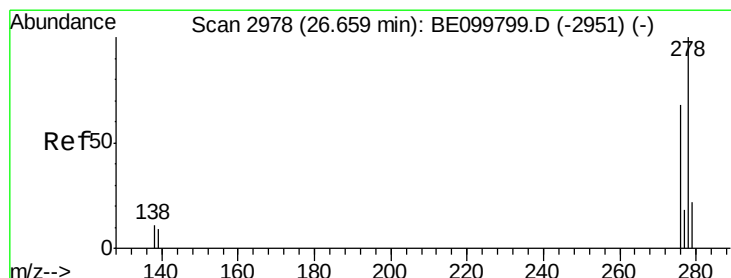
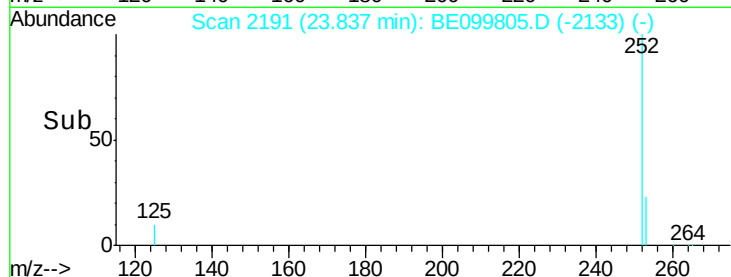
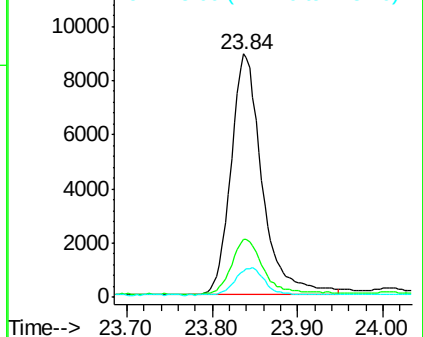
Tot Ion:	252	Resp:	22630
Ion Ratio	Lower	Upper	
252	100		
253	24.0	19.3	28.9
125	10.7	10.2	15.4

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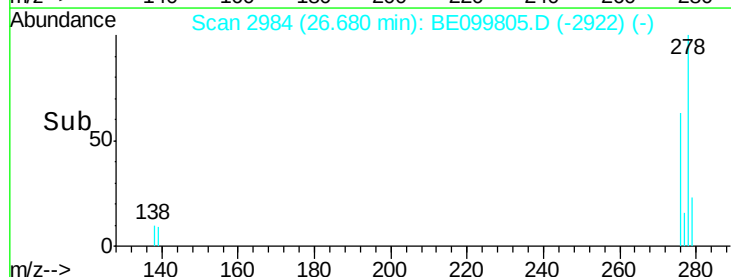
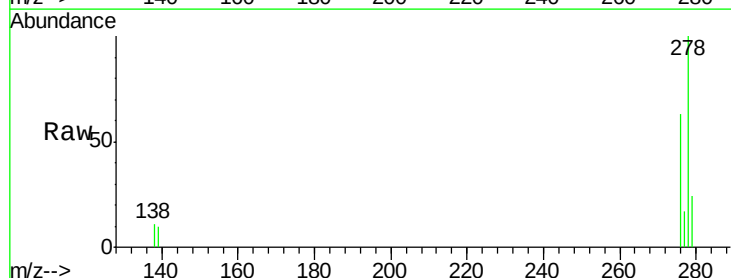
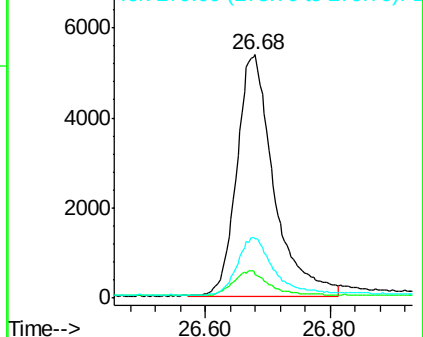
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

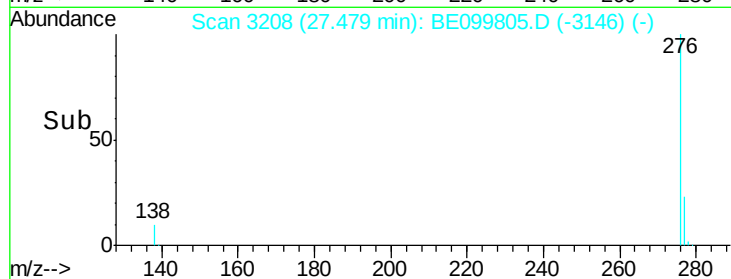
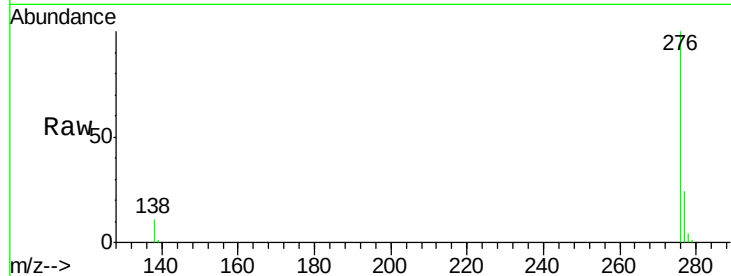
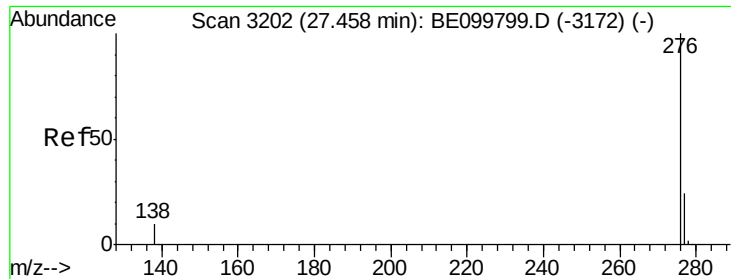


#38
Dibenzo(a,h)anthracene
Concen: 0.396 ng
RT: 26.68 min Scan# 2984
Delta R.T. 0.02 min
Lab File: BE099805.D
Acq: 5 Jun 2019 14:53

Tgt Ion:	278	Resp:	22051
Ion Ratio	Lower	Upper	
278	100		
139	9.8	7.9	11.9
279	24.3	18.5	27.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.400 ng

RT: 27.48 min Scan# 3208

Delta R.T. 0.02 min

Lab File: BE099805.D

Acq: 5 Jun 2019 14:53

Tot Ion:	276	Resp:	23402
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.6	29.4
138	10.8	9.0	13.4

Instrument :

BNA_E

ClientSampleId :

ICVBE060519

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