

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
 Data File : BE099840.D
 Acq On : 7 Jun 2019 2:16
 Operator : JU/SJ
 Sample : K3136-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FESB-24(6.5-7)MS

Manual Integrations
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 6/7/2019 2:10:56 PM

Quant Time: Jun 07 14:44:57 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	7.80	152	1581	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	6282	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	10959	0.40	ng	-0.02
19) Phenanthrene-d10	17.24	188	14798	0.40	ng	0.01
27) Chrysene-d12	21.40	240	15211m	0.40	ng	-0.01
34) Perylene-d12	23.96	264	25547m	0.40	ng	0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1724	0.45	ng	0.01
5) Phenol-d6	6.96	99	2676	0.54	ng	0.00
8) Nitrobenzene-d5	8.96	82	2898	0.53	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	3315m	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	1602	0.33	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	6278	0.15	ng	0.00
25) Fluoranthene-d10	19.26	212	54834m	0.25	ng	0.00
29) Terphenyl-d14	19.86	244	33075	1.33	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	395	0.172	ng	# 75
3) n-Nitrosodimethylamine	3.60	42	431	0.354	ng	# 89
6) bis(2-Chloroethyl)ether	7.23	93	2012	0.464	ng	# 73
9) Naphthalene	10.67	128	10764831	160.505	ng	99
10) Hexachlorobutadiene	10.93	225	1591	0.311	ng	96
12) 2-Methylnaphthalene	12.30	142	980664	91.709	ng	97
16) Acenaphthylene	14.20	152	318912	6.031	ng	# 92
17) Acenaphthene	14.56	154	1507655m	52.091	ng	
18) Fluorene	15.54	166	2904637	68.136	ng	98
20) 4-Bromophenyl-phenylether	16.41	248	2933	0.355	ng	# 1
21) Hexachlorobenzene	16.56	284	2818m	0.311	ng	
22) Pentachlorophenol	16.91	266	3719	1.532	ng	85
23) Phenanthrene	17.32	178	13738575	389.023	ng	# 88
24) Anthracene	17.40	178	6874737	215.399	ng	# 86
26) Fluoranthene	19.36	202	16440799	265.668	ng	# 88
28) Pyrene	19.72	202	14575924	396.721	ng	# 72
30) Benzo(a)anthracene	21.44	228	11755923	279.746	ng	# 83
31) Chrysene	21.51	228	8338170m	179.550	ng	
32) Bis(2-ethylhexyl)phthalate	21.33	149	99344	2.059	ng	# 87
33) Indeno(1,2,3-cd)pyrene	26.83	276	5434890m	97.690	ng	
35) Benzo(b)fluoranthene	23.27	252	12650209	178.864	ng	96
36) Benzo(k)fluoranthene	23.32	252	4648977m	61.920	ng	
37) Benzo(a)pyrene	23.96	252	10188566m	148.603	ng	
38) Dibenzo(a,h)anthracene	26.83	278	1512708m	21.690	ng	
39) Benzo(g,h,i)perylene	27.68	276	4772916m	65.140	ng	

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

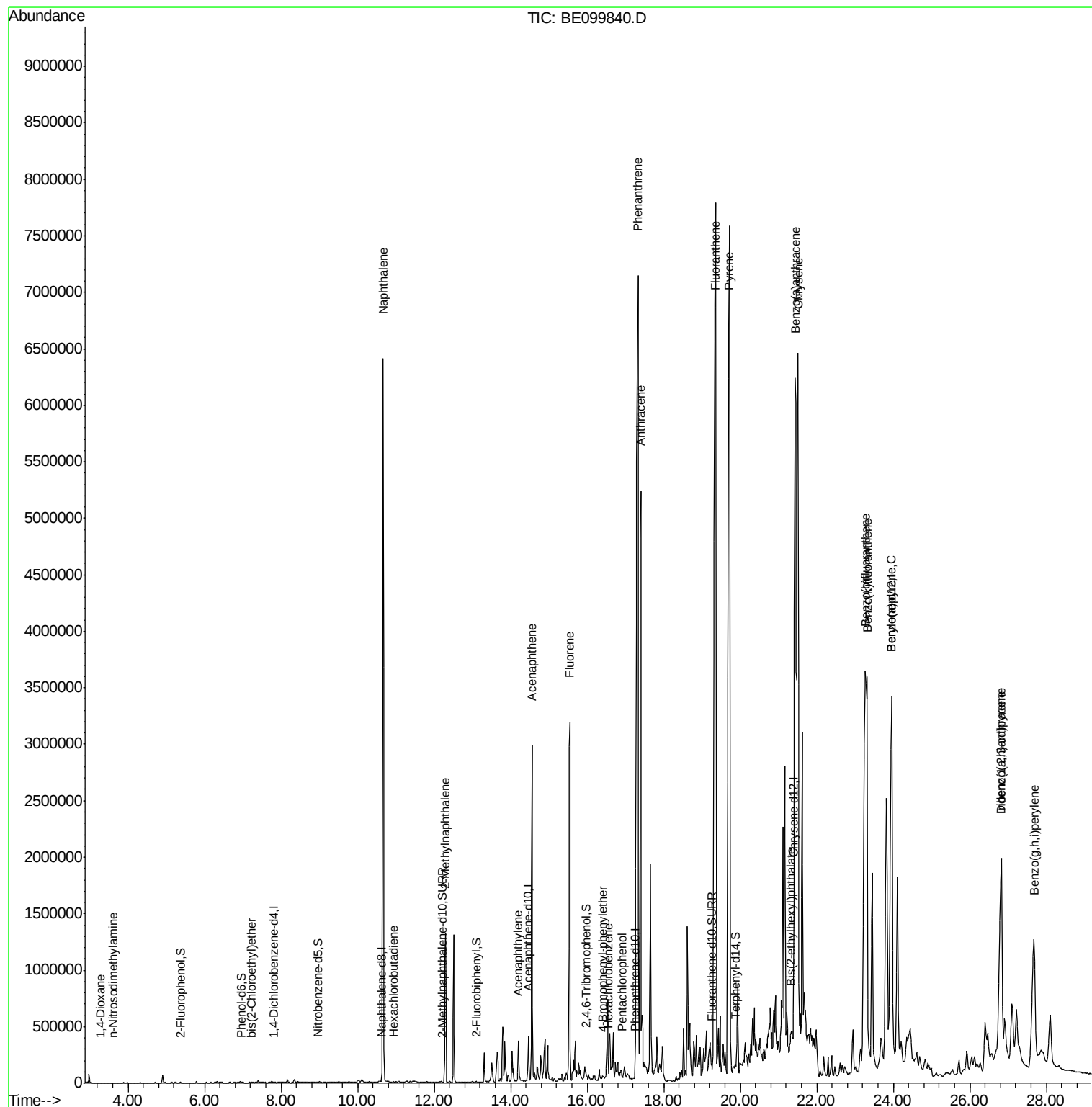
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
Data File : BE099840.D
Acq On : 7 Jun 2019 2:16
Operator : JU/SJ
Sample : K3136-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

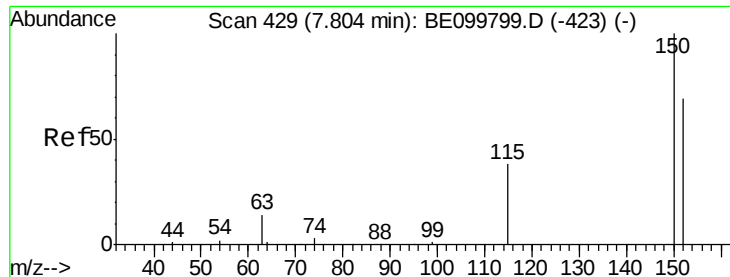
Instrument :
BNA_E
ClientSampleId :
FESB-24(6.5-7)MS

Manual Integrations
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Quant Time: Jun 07 14:44:57 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





#1

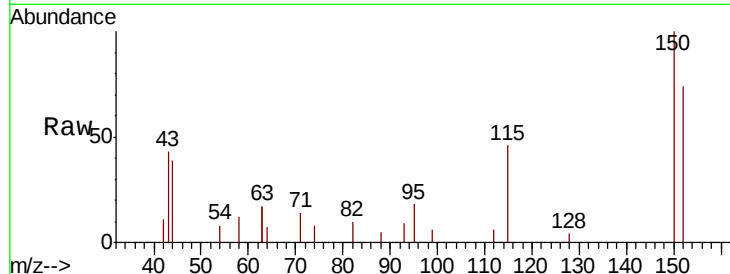
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.00 min
Lab File: BE099840.D
Acq: 7 Jun 2019 2:16

Instrument :
BNA_E
ClientSampleId :
FESB-24(6.5-7)MS

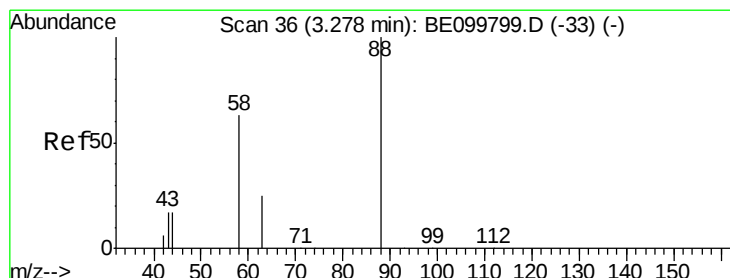
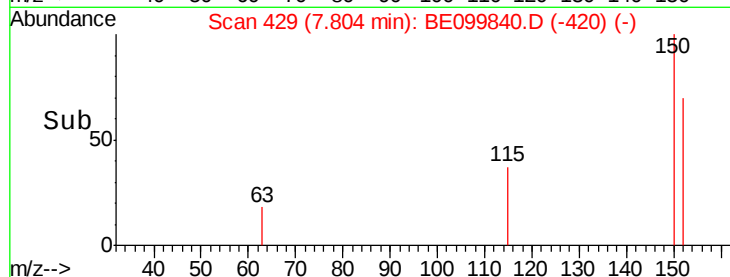
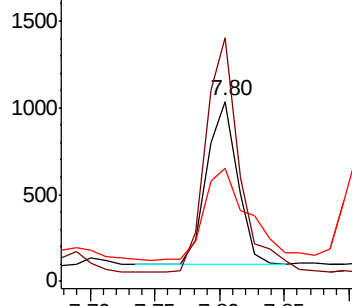
Tot Ion	Ratio	Lower	Upper
152	100		
150	135.4	112.8	169.2
115	62.9	47.6	71.4

Manual Integrations
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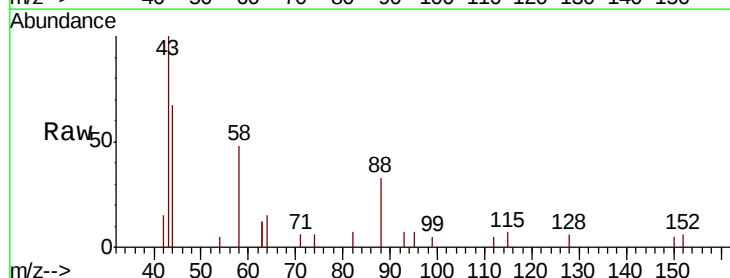
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



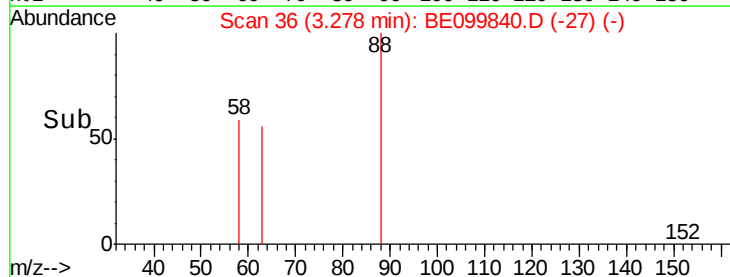
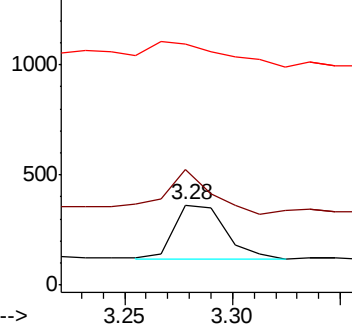
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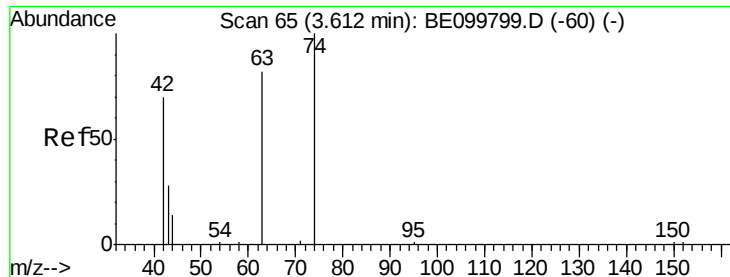
1,4-Dioxane
Concen: 0.172 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.00 min
Lab File: BE099840.D
Acq: 7 Jun 2019 2:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.3	47.3	70.9
43	63.8	18.2	27.4



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

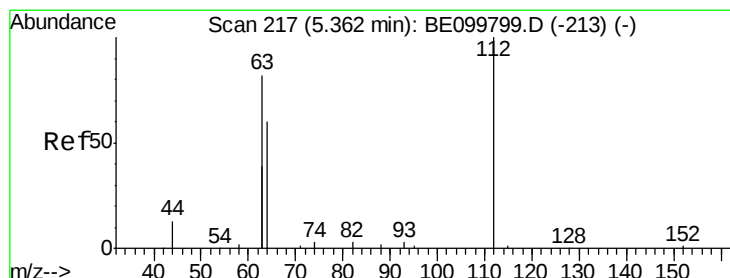
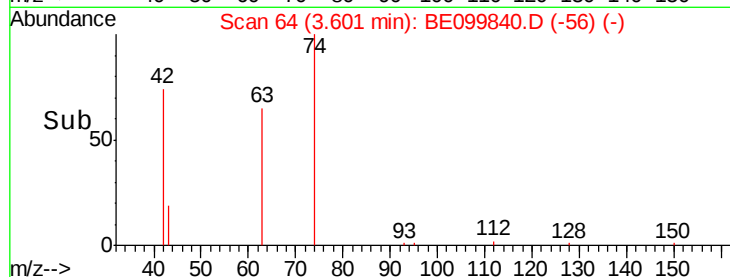
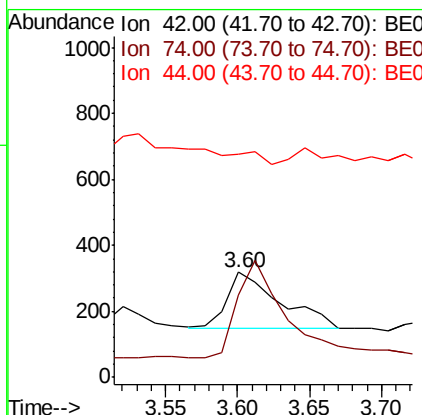
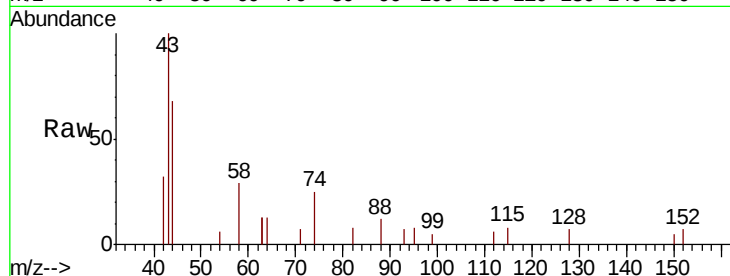
n-Nitrosodimethylamine
 Concen: 0.354 ng
 RT: 3.60 min Scan# 64
 Delta R.T. -0.01 min
 Lab File: BE099840.D
 Acq: 7 Jun 2019 2:16

Instrument :
 BNA_E
 ClientSampleId :
 FESB-24(6.5-7)MS

Tot Ion	Ratio	Lower	Upper
42	100		
74	155.0	132.6	198.8
44	0.0	13.4	20.0

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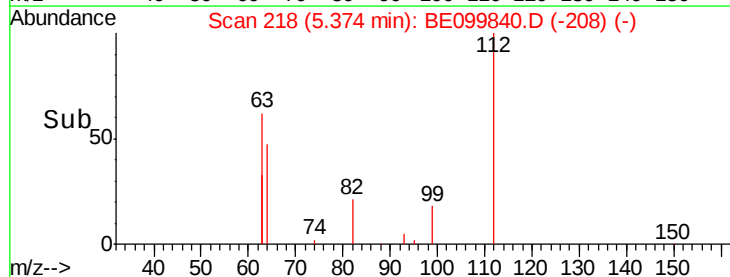
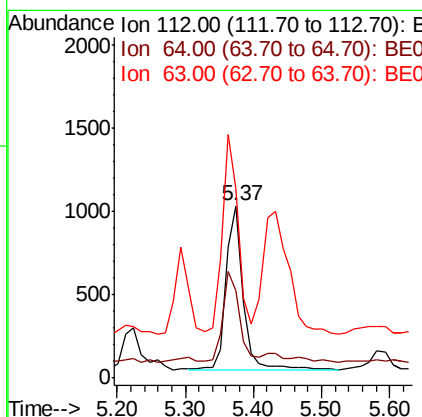
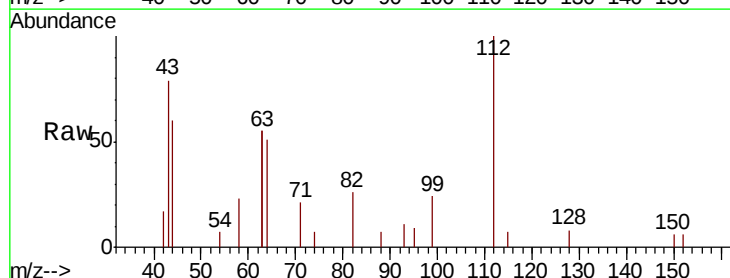
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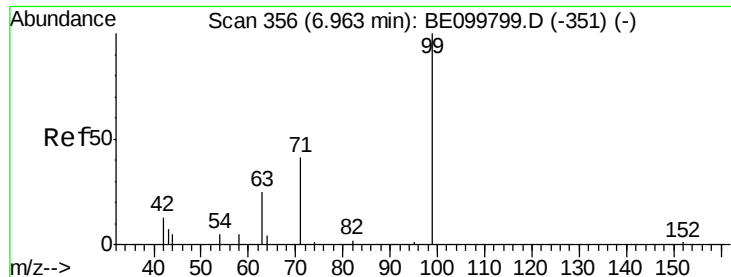


#4

2-Fluorophenol
 Concen: 0.448 ng
 RT: 5.37 min Scan# 218
 Delta R.T. 0.01 min
 Lab File: BE099840.D
 Acq: 7 Jun 2019 2:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.9	47.2	70.8
63	110.2	90.7	136.1





#5

Phenol-d6

Concen: 0.541 ng

RT: 6.96 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

Instrument :

BNA_E

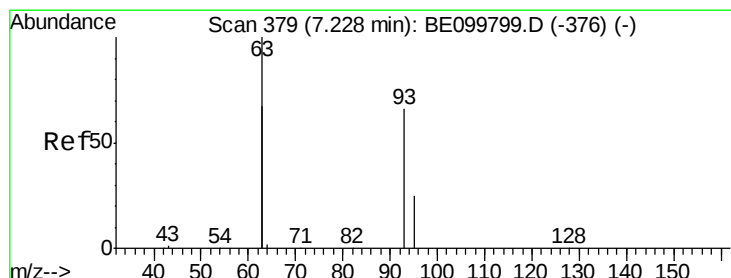
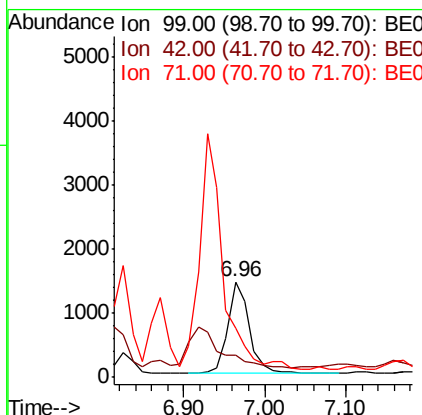
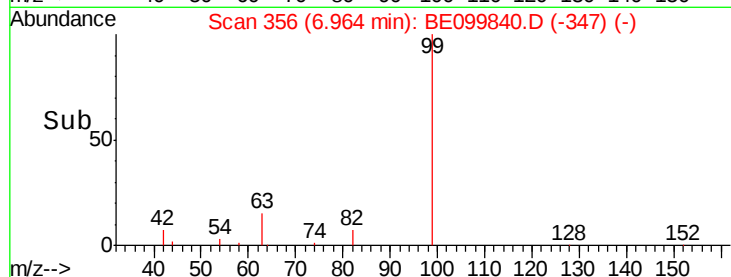
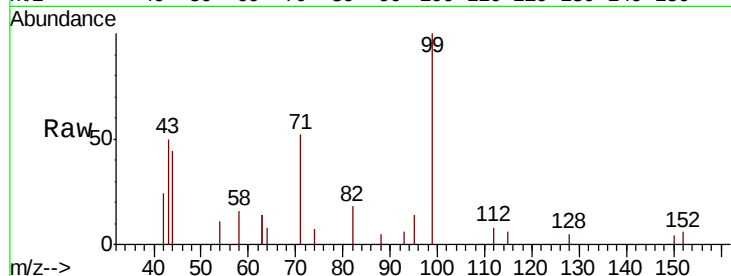
ClientSampleId :

FESB-24(6.5-7)MS

Tot Ion:	99	Resp:	2676
Ion	Ratio	Lower	Upper
99	100		
42	0.0	11.0	16.4#
71	0.0	26.1	39.1#

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#6

bis(2-Chloroethyl)ether

Concen: 0.464 ng

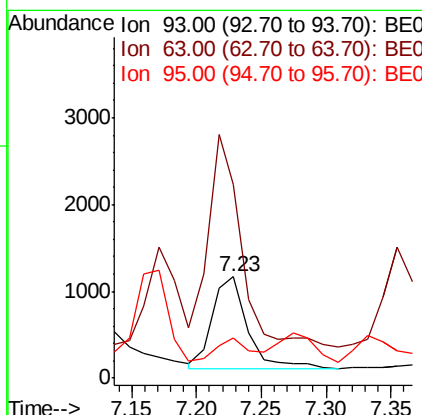
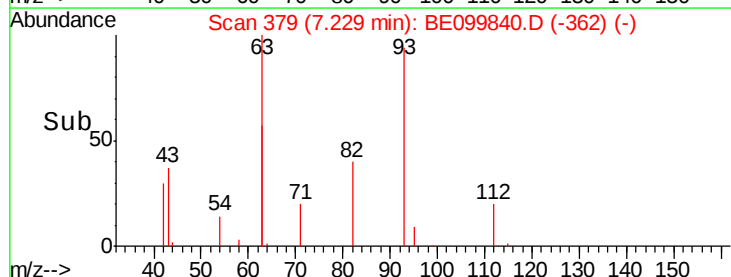
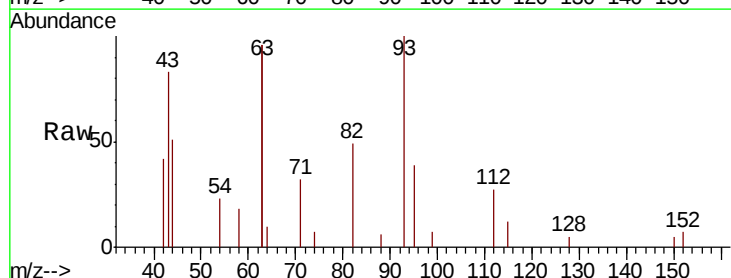
RT: 7.23 min Scan# 379

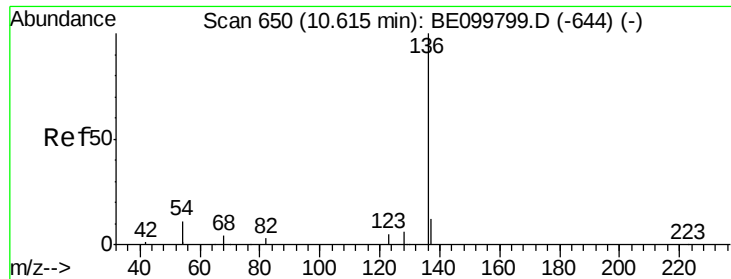
Delta R.T. 0.00 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

Tgt Ion:	93	Resp:	2012
Ion	Ratio	Lower	Upper
93	100		
63	210.2	208.8	313.2
95	24.6	27.6	41.4#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

Instrument :

BNA_E

ClientSampleId :

FESB-24(6.5-7)MS

Tot Ion:136 Resp: 6282

Ion Ratio Lower Upper

136 100

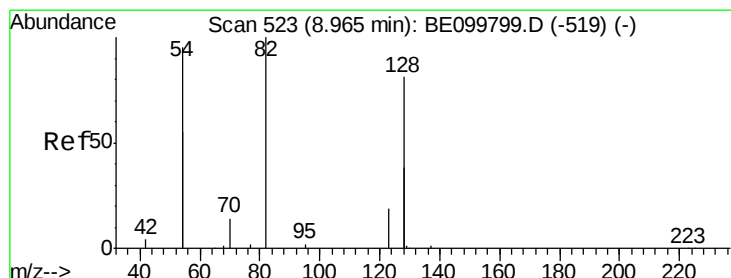
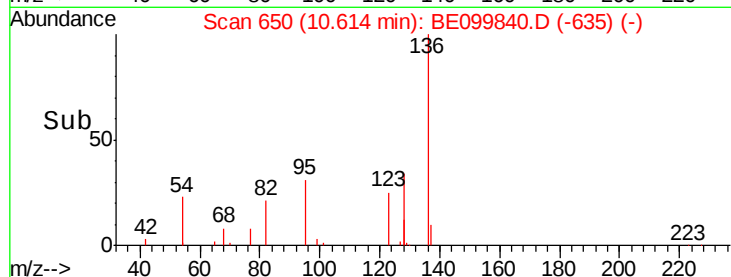
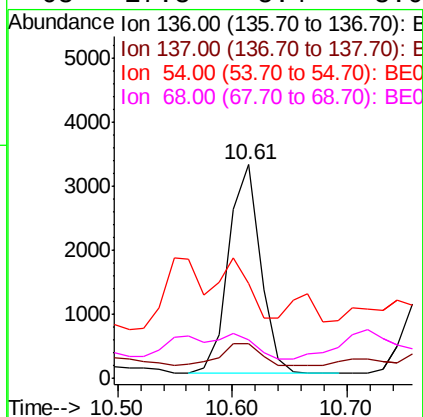
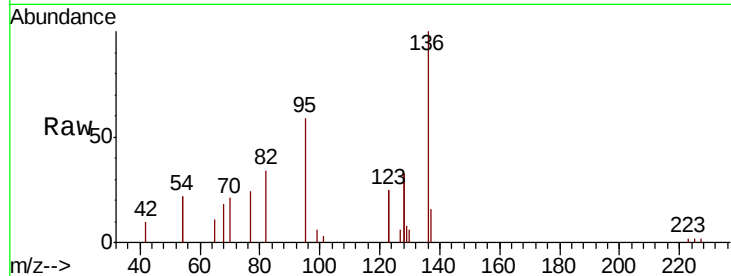
137 16.1 11.1 16.7

54 44.6 17.9 26.9#

68 17.8 5.4 8.0#

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#8

Nitrobenzene-d5

Concen: 0.525 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

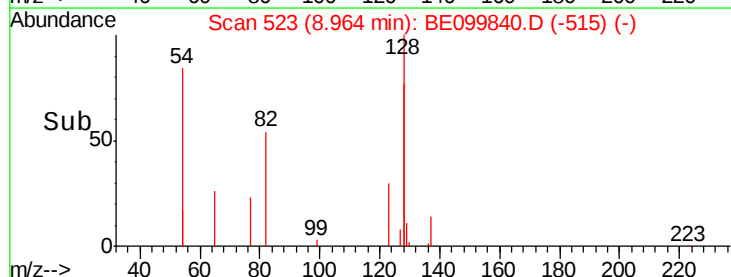
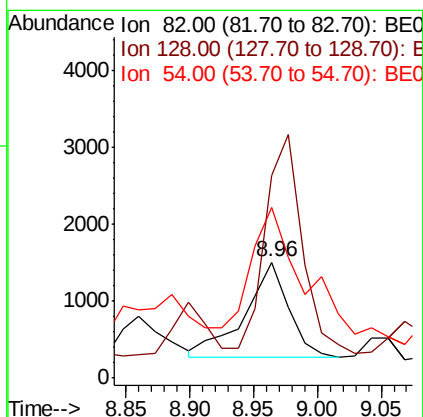
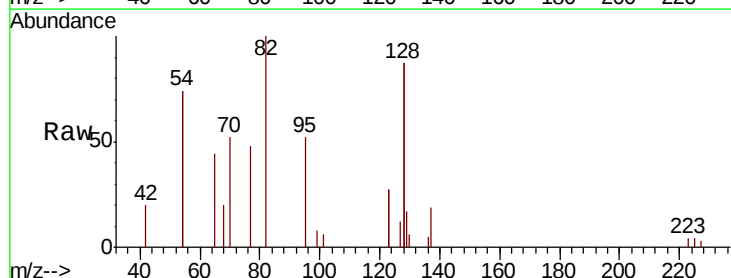
Tgt Ion: 82 Resp: 2898

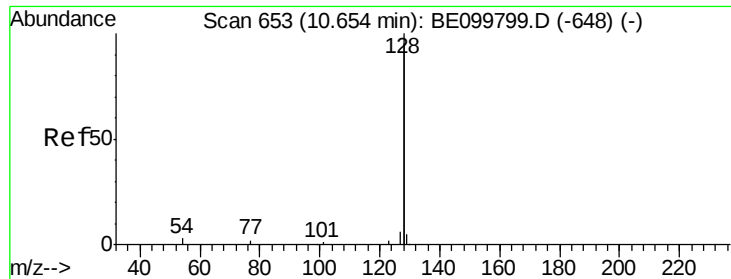
Ion Ratio Lower Upper

82 100

128 175.0 116.6 175.0#

54 147.2 136.2 204.4





#9

Naphthalene

Concen: 160.505 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.01 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

Instrument :

BNA_E

ClientSampleId :

FESB-24(6.5-7)MS

Tot Ion:128 Resp:10764831

Ion Ratio Lower Upper

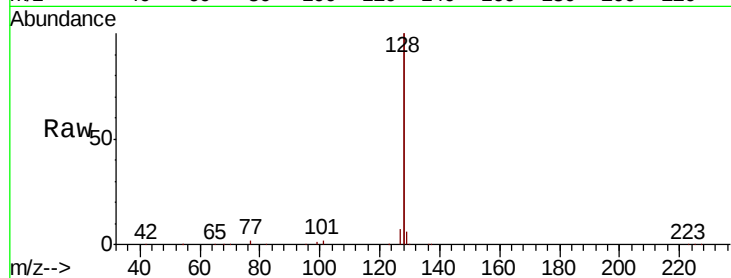
128 100

129 2.9 2.6 4.0

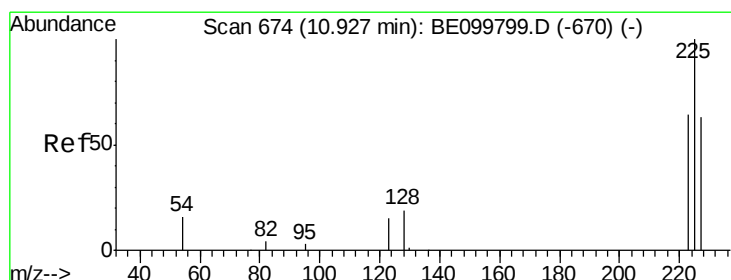
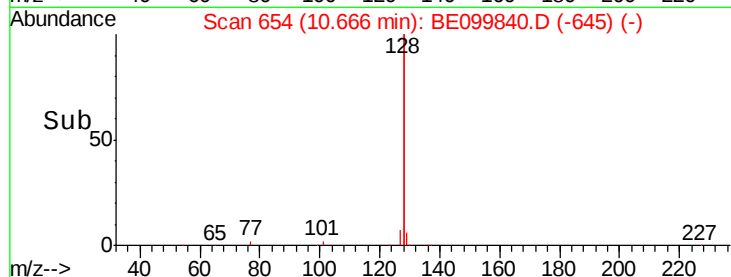
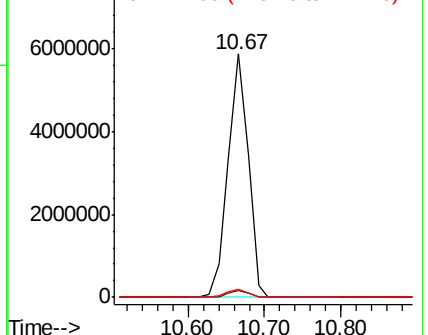
127 3.6 3.0 4.6

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Abundance Ion 128.00 (127.70 to 128.70): E
8000000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.311 ng

RT: 10.93 min Scan# 674

Delta R.T. -0.00 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

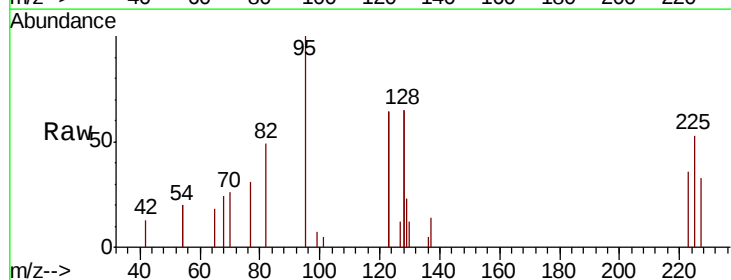
Tgt Ion:225 Resp: 1591

Ion Ratio Lower Upper

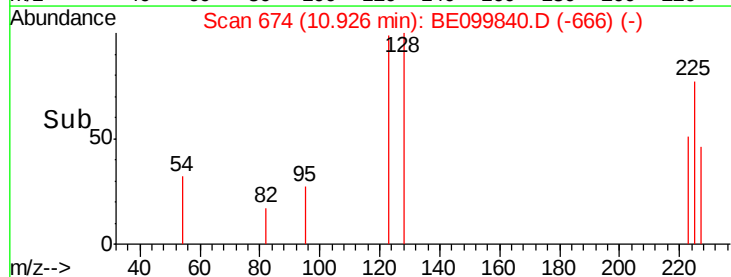
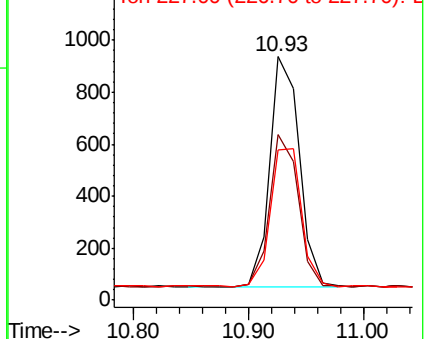
225 100

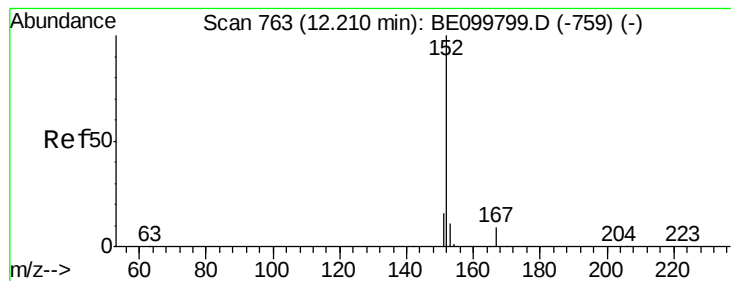
223 65.1 48.6 72.8

227 63.2 51.6 77.4



Abundance Ion 225.00 (224.70 to 225.70): E
1200
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





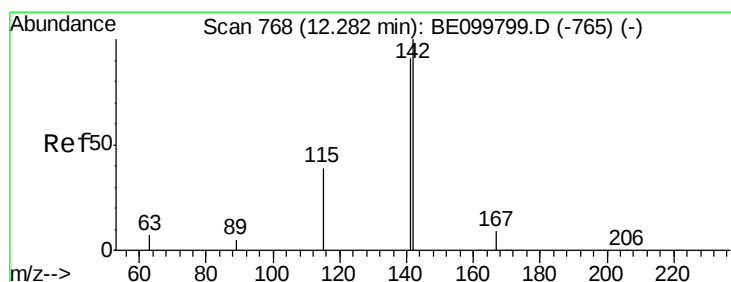
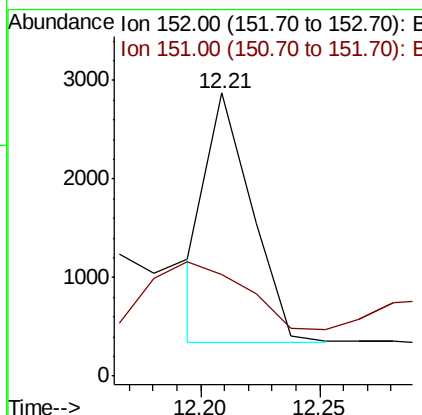
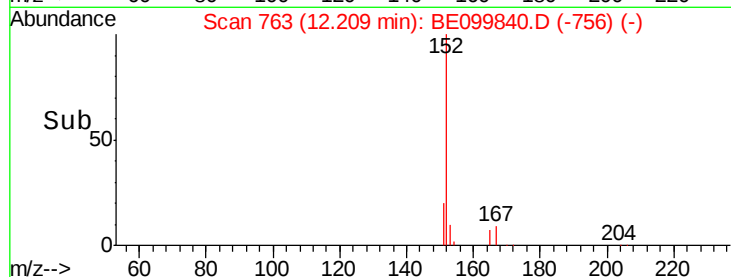
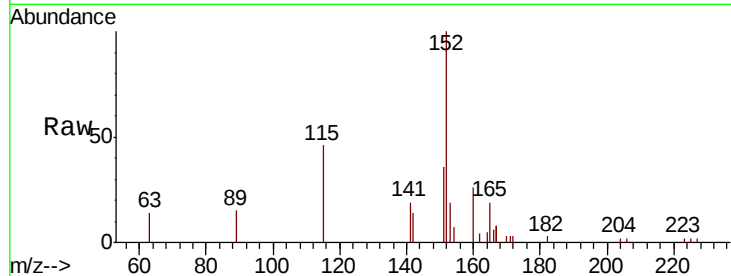
#11
2-Methylnaphthalene-d10
Concen: 0.307 ng m
RT: 12.21 min Scan# 763
Delta R.T. -0.00 min
Lab File: BE099840.D
Acq: 7 Jun 2019 2:16

Instrument :
BNA_E
ClientSampleId :
FESB-24(6.5-7)MS

Tot Ion:152 Resp: 3315
Ion Ratio Lower Upper
152 100
151 58.5 15.8 23.8#

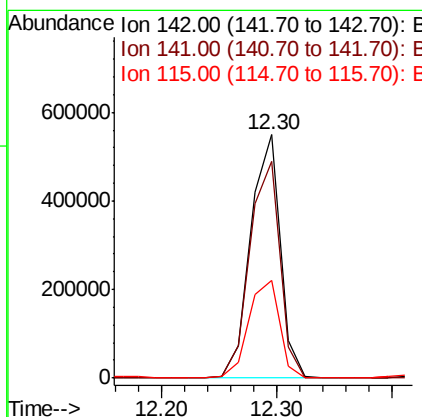
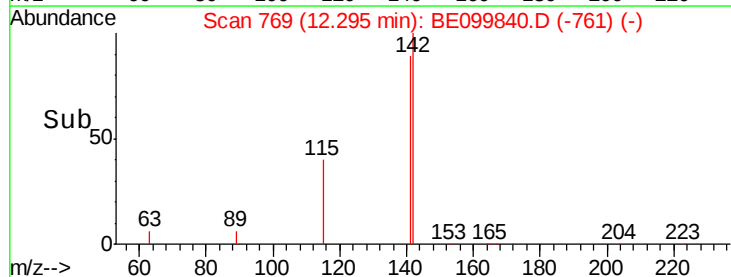
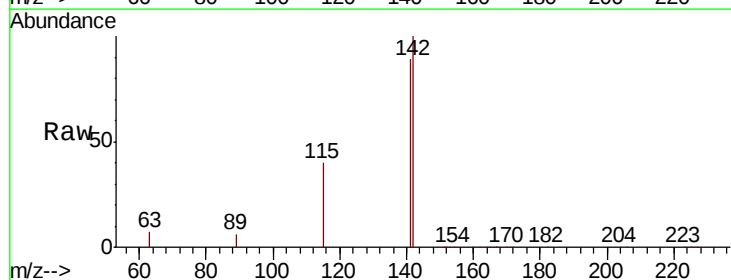
Manual Integrations
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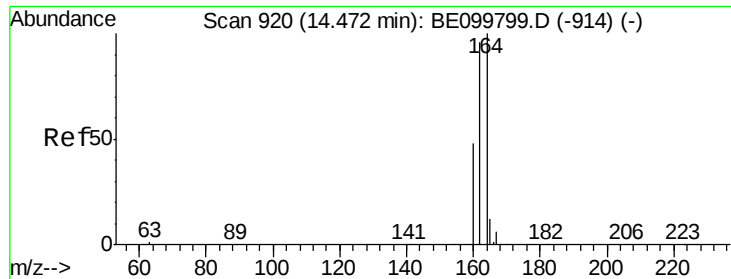
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#12
2-Methylnaphthalene
Concen: 91.709 ng
RT: 12.30 min Scan# 769
Delta R.T. 0.01 min
Lab File: BE099840.D
Acq: 7 Jun 2019 2:16

Tgt Ion:142 Resp: 980664
Ion Ratio Lower Upper
142 100
141 89.3 73.3 109.9
115 40.0 33.4 50.2





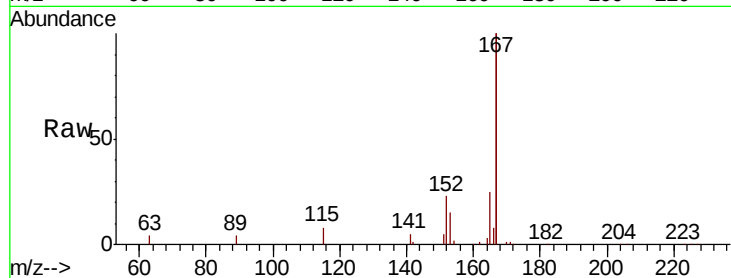
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.02 min
Lab File: BE099840.D
Acq: 7 Jun 2019 2:16

Instrument :
BNA_E
ClientSampleId :
FESB-24(6.5-7)MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	21.4	77.2	115.8#
160	12.8	39.4	59.2#

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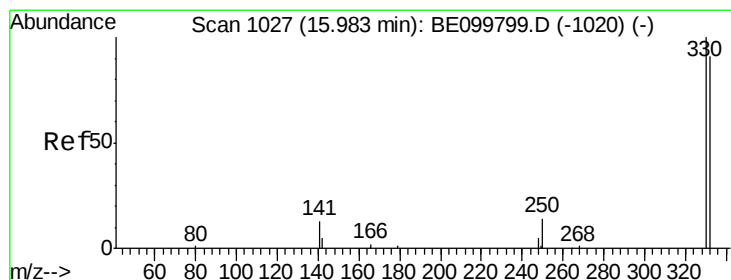
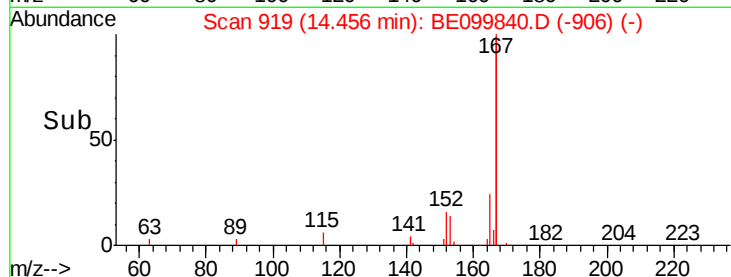
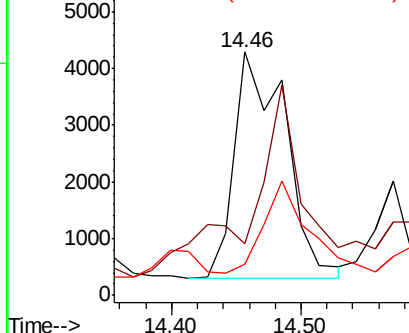


Abundance

Ion 164.00 (163.70 to 164.70): E

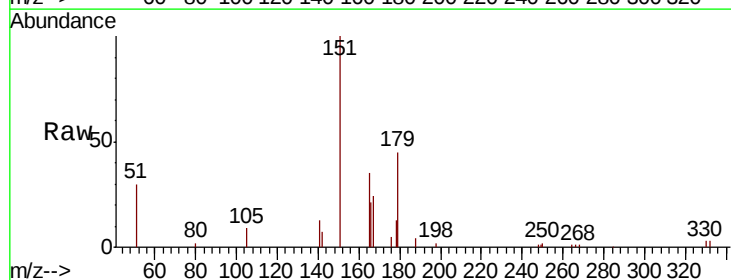
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.328 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099840.D
Acq: 7 Jun 2019 2:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	74.9	112.3
141	123.7	16.0	24.0#

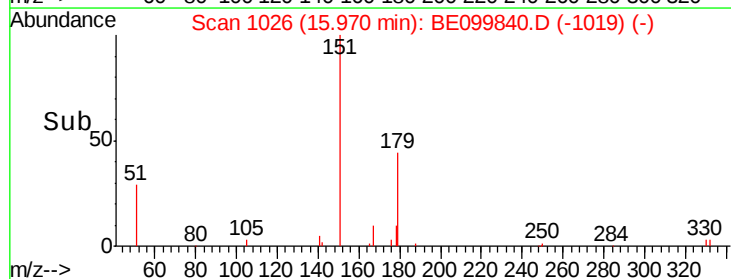
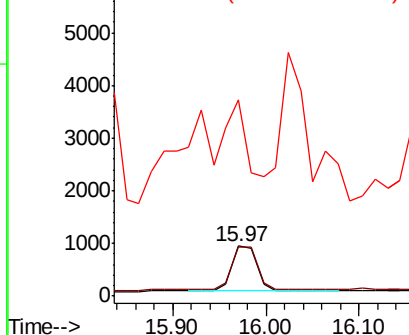


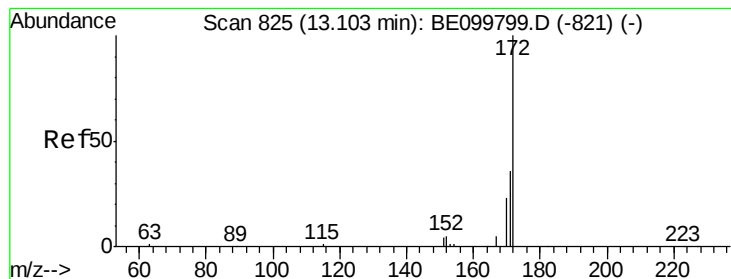
Abundance

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





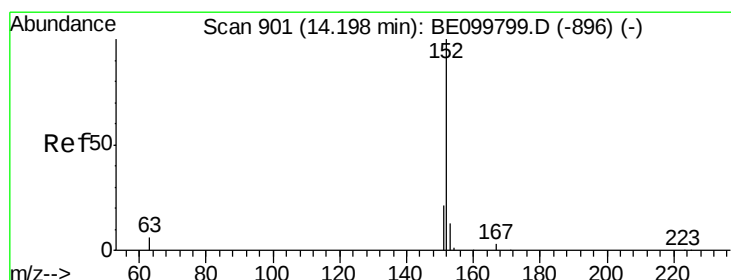
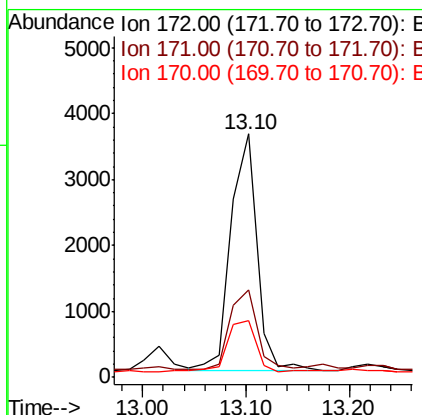
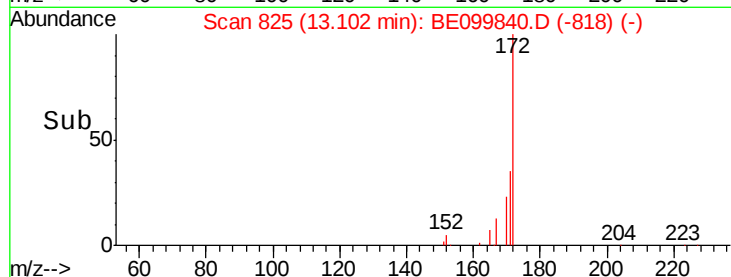
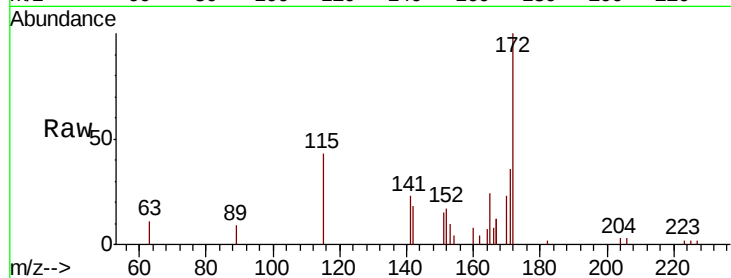
#15
2-Fluorobiphenyl
Concen: 0.154 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099840.D
Acq: 7 Jun 2019 2:16

Instrument :
BNA_E
ClientSampleId :
FESB-24(6.5-7)MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.2	45.4
170	23.4	20.1	30.1

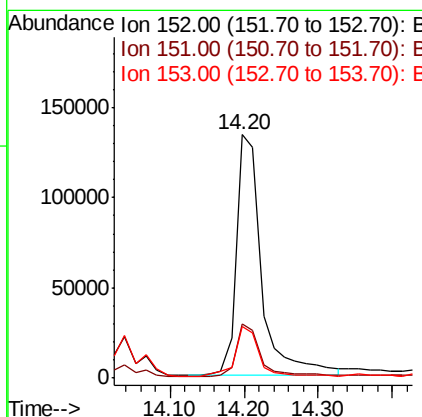
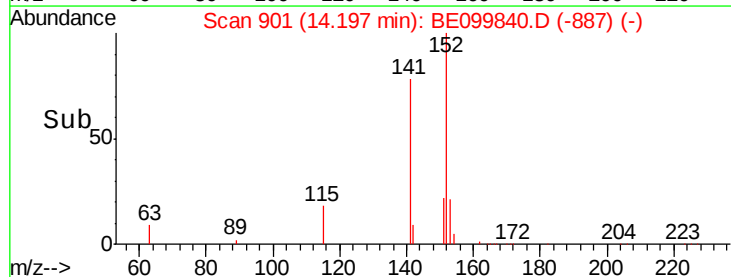
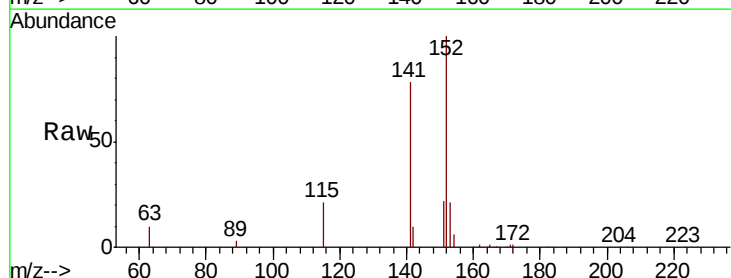
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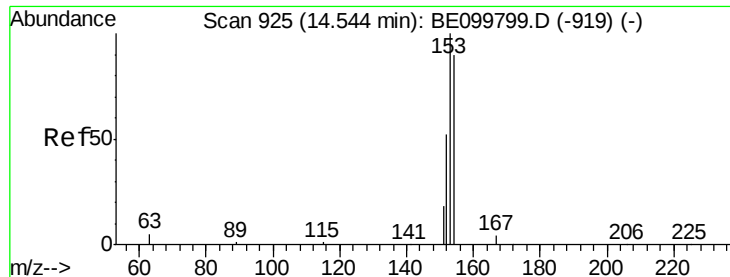
mohammad
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#16
Acenaphthylene
Concen: 6.031 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE099840.D
Acq: 7 Jun 2019 2:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.9	23.9
153	20.0	10.8	16.2#





#17

Acenaphthene

Concen: 52.091 ng

RT: 14.56 min Scan# 926

Delta R.T. 0.01 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

Instrument :

BNA_E

ClientSampleId :

FESB-24(6.5-7)MS

Tot Ion:154 Resp: 1507655

Ion Ratio Lower Upper

154 100

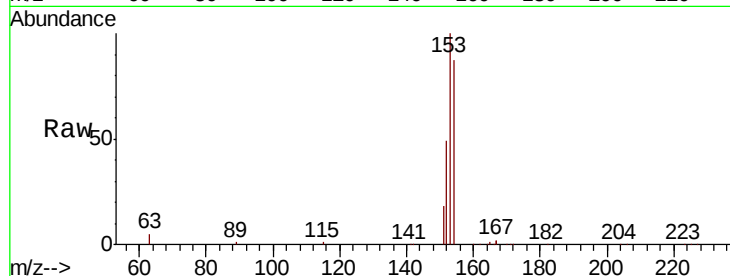
153 115.7 93.8 140.6

152 57.4 48.3 72.5

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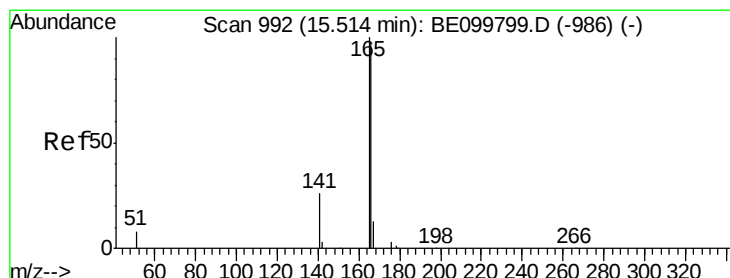
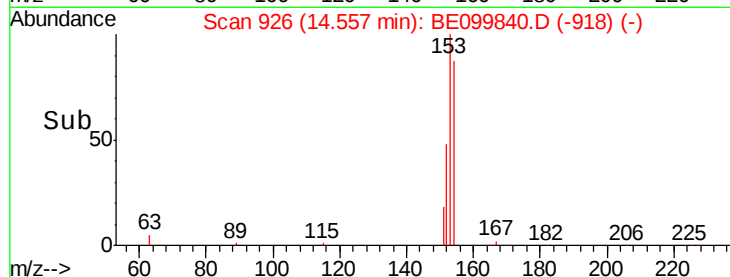
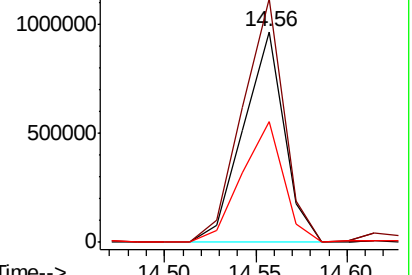
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Abundance Ion 154.00 (153.70 to 154.70): E

1500000 Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 68.136 ng

RT: 15.54 min Scan# 994

Delta R.T. 0.03 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

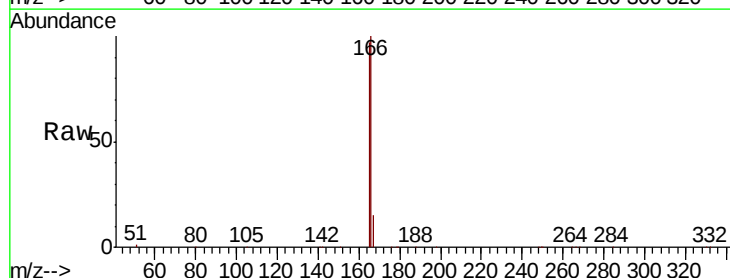
Tgt Ion:166 Resp: 2904637

Ion Ratio Lower Upper

166 100

165 98.4 80.4 120.6

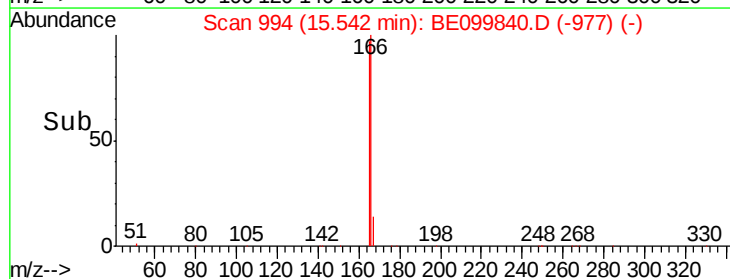
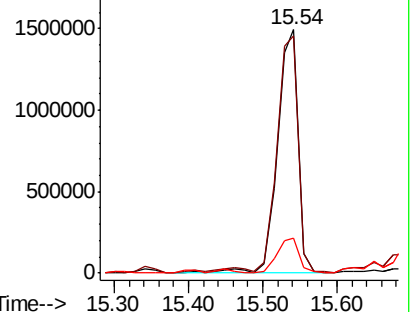
167 15.1 10.7 16.1

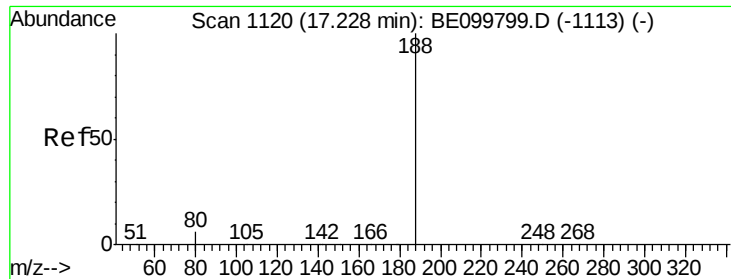


Abundance Ion 166.00 (165.70 to 166.70): E

2000000 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: 17.24 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

Instrument :

BNA_E

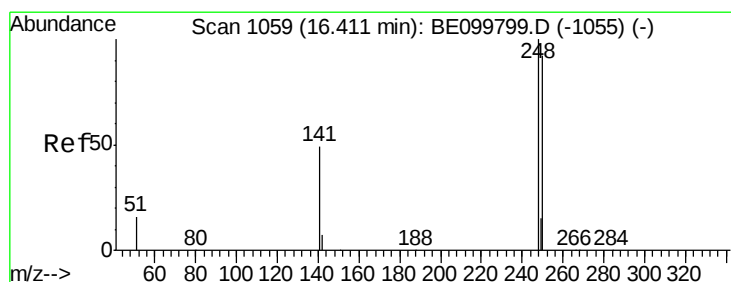
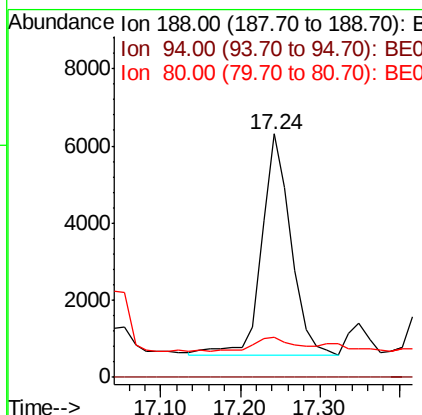
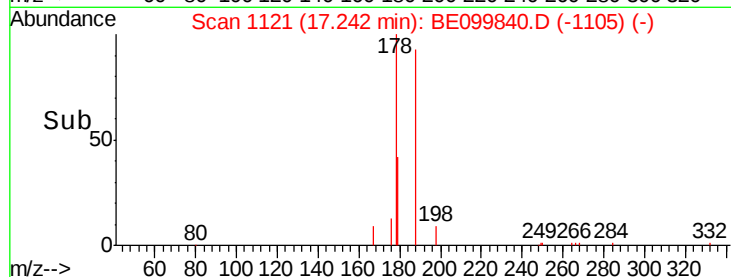
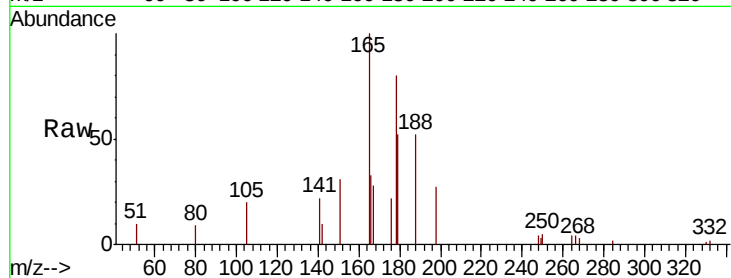
ClientSampleId :

FESB-24(6.5-7)MS

Tot Ion:	188	Resp:	14798
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	16.7	5.2	7.8#

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#20

4-Bromophenyl-phenylether

Concen: 0.355 ng

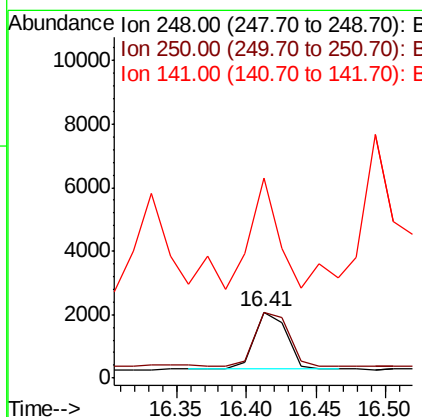
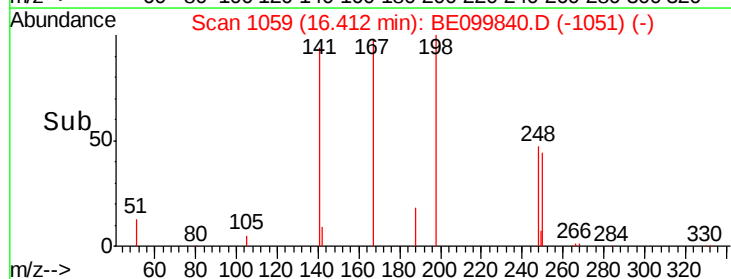
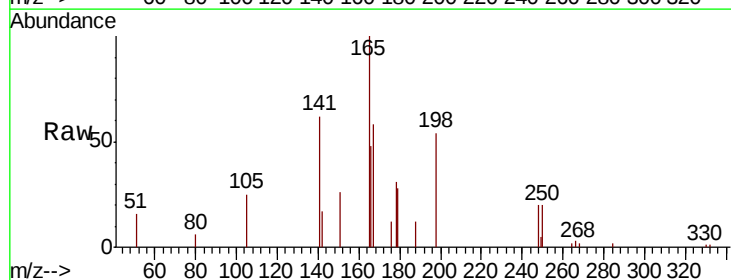
RT: 16.41 min Scan# 1059

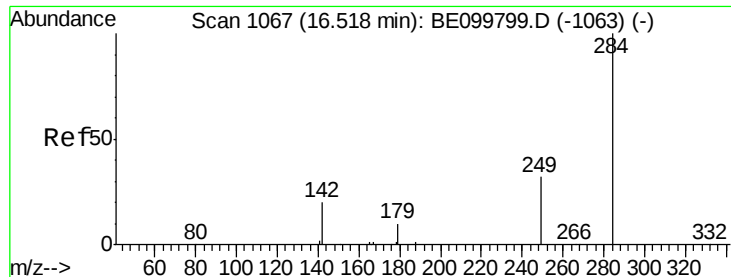
Delta R.T. 0.00 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

Tgt Ion:	248	Resp:	2933
Ion Ratio	Lower	Upper	
248	100		
250	99.7	73.7	110.5
141	305.0	40.9	61.3#





#21

Hexachlorobenzene

Concen: 0.311 ng m

RT: 16.56 min Scan# 1070

Delta R.T. 0.04 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

Instrument :

BNA_E

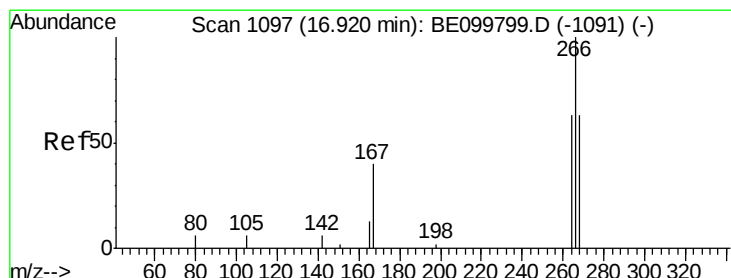
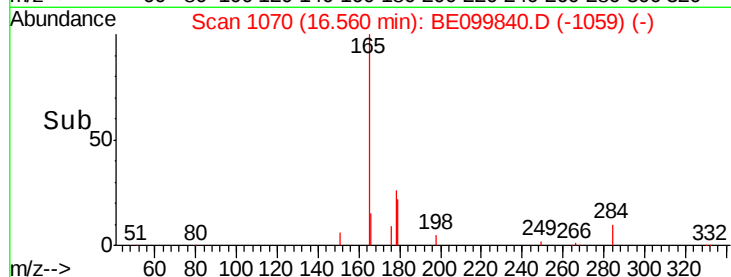
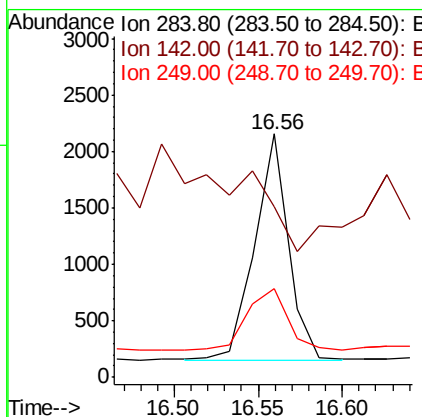
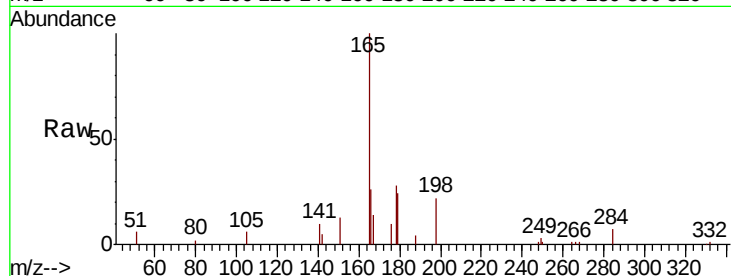
ClientSampleId :

FESB-24(6.5-7)MS

Tot Ion:	284	Resp:	2818
Ion Ratio	Lower	Upper	
284	100		
142	0.0	16.2	24.4#
249	31.1	23.1	34.7

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#22

Pentachlorophenol

Concen: 1.532 ng

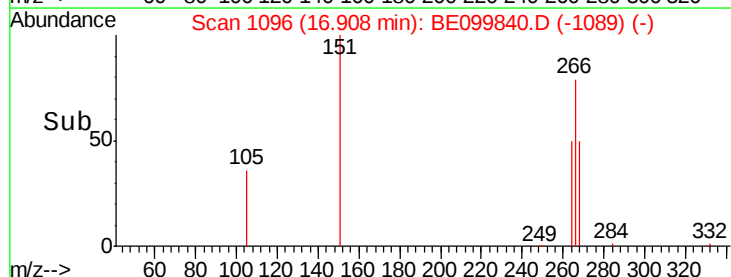
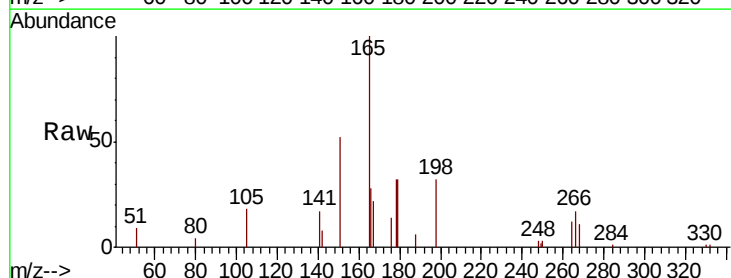
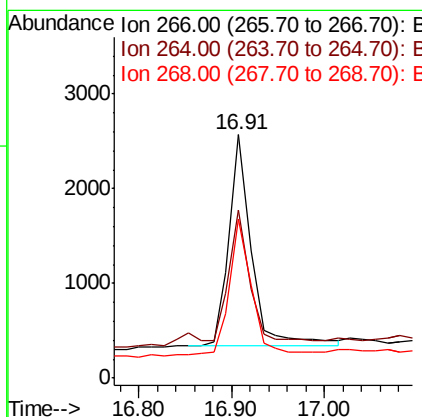
RT: 16.91 min Scan# 1096

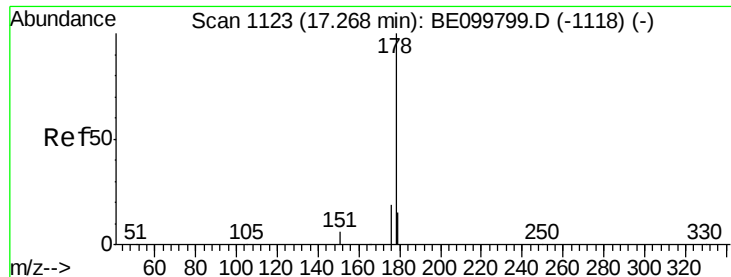
Delta R.T. -0.01 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

Tgt Ion:	266	Resp:	3719
Ion Ratio	Lower	Upper	
266	100		
264	69.1	64.9	97.3
268	65.3	64.0	96.0





#23

Phenanthrene

Concen: 389.023 ng

RT: 17.32 min Scan# 1127

Delta R.T. 0.05 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

Instrument :

BNA_E

ClientSampleId :

FESB-24(6.5-7)MS

Tot Ion:178 Resp:13738575

Ion Ratio Lower Upper

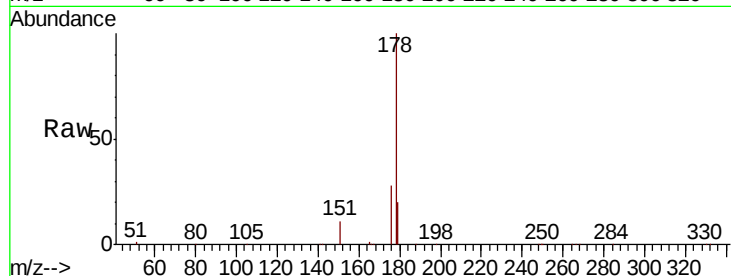
178 100

176 25.1 15.4 23.0#

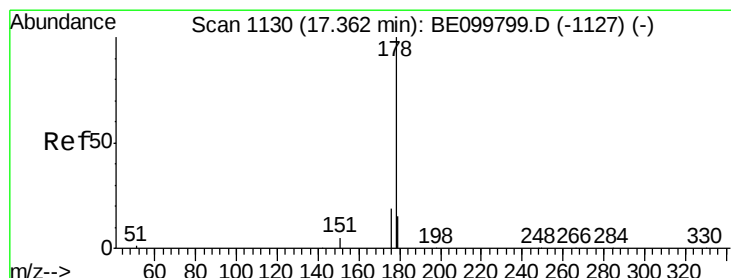
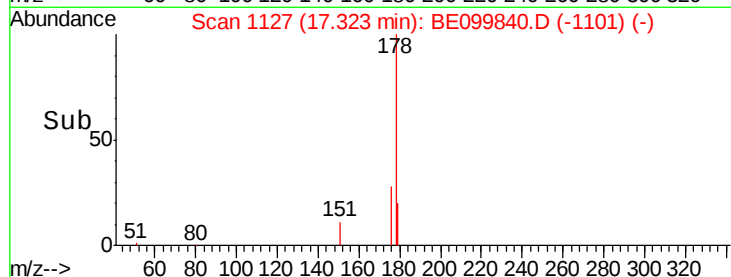
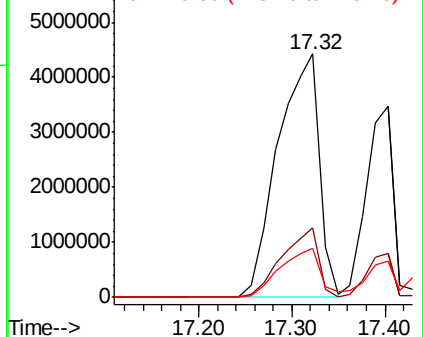
179 19.6 12.5 18.7#

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Abundance Ion 178.00 (177.70 to 178.70): E
6000000
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 215.399 ng

RT: 17.40 min Scan# 1133

Delta R.T. 0.04 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

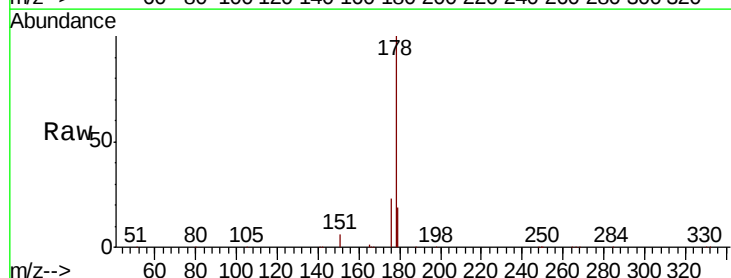
Tgt Ion:178 Resp: 6874737

Ion Ratio Lower Upper

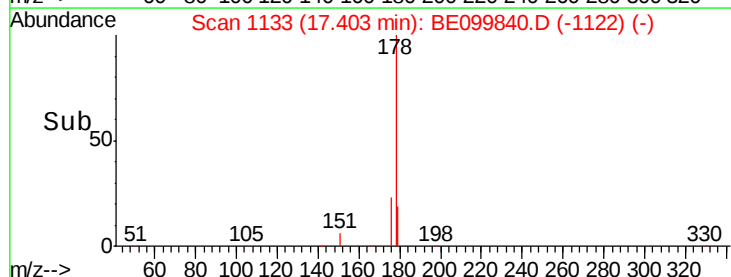
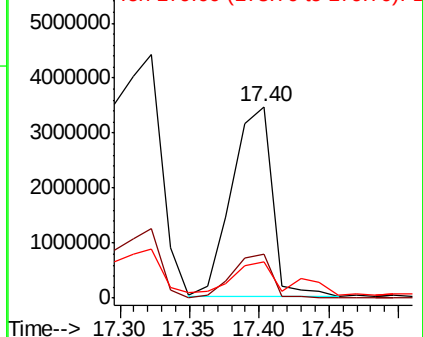
178 100

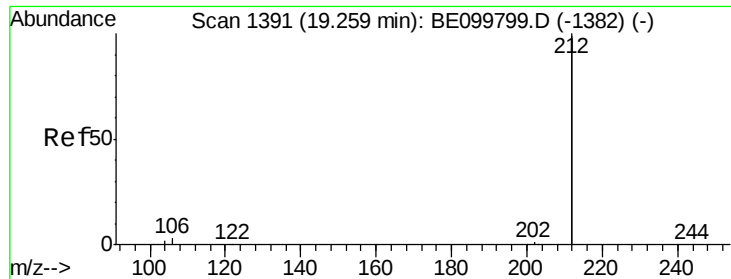
176 22.4 15.1 22.7

179 24.1 12.1 18.1#



Abundance Ion 178.00 (177.70 to 178.70): E
6000000
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.249 ng/mL

RT: 19.26 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

Instrument :

BNA_E

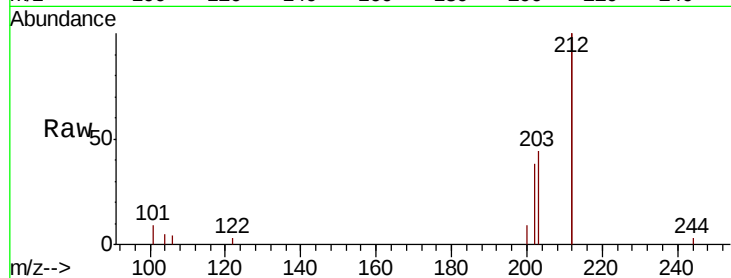
ClientSampleId :

FESB-24(6.5-7)MS

Tot Ion	Ratio	Lower	Upper
212	100		
106	0.0	1.4	2.0#
104	0.0	0.8	1.2#

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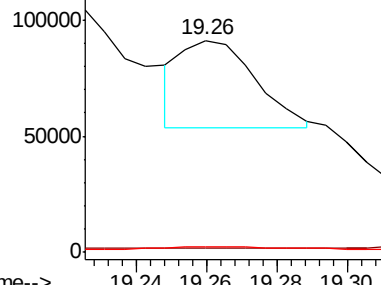


Abundance

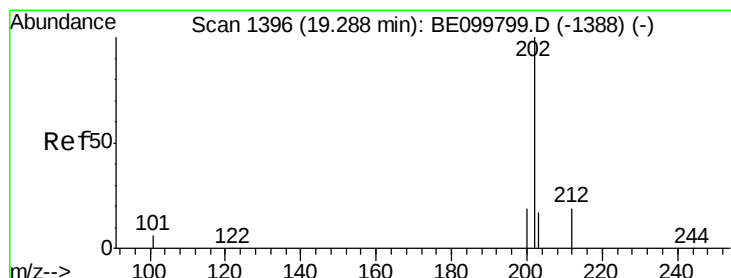
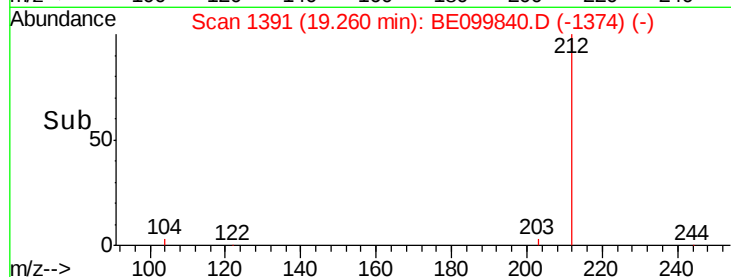
Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#26

Fluoranthene

Concen: 265.668 ng

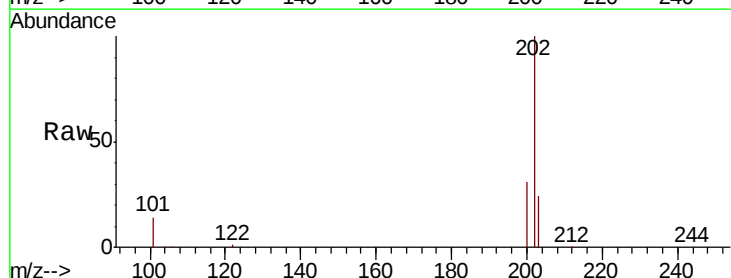
RT: 19.36 min Scan# 1408

Delta R.T. 0.07 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.2	5.2	7.8#
203	22.2	13.6	20.4#

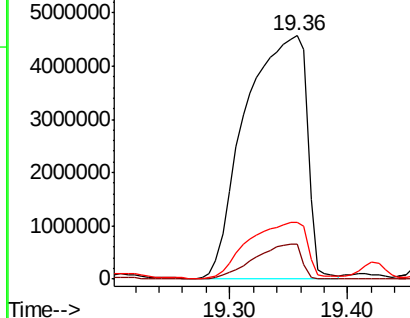


Abundance

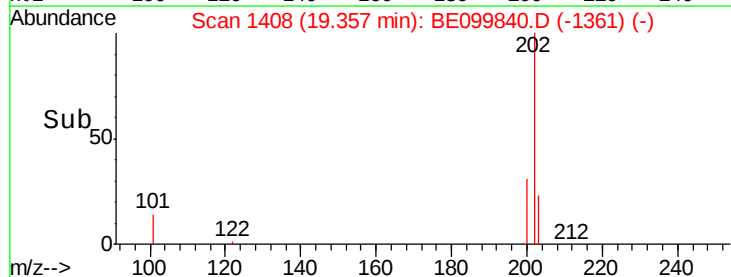
Ion 202.00 (201.70 to 202.70): E

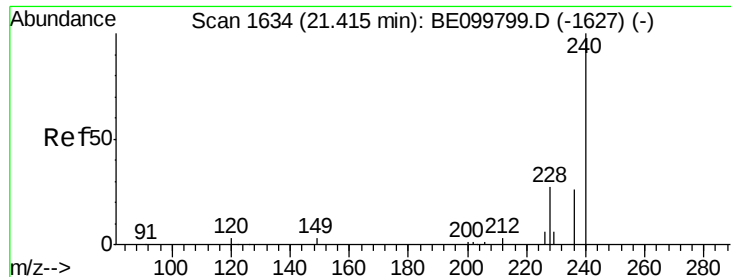
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#27

Chrysene-d12

Concen: 0.400 ng/mL

RT: 21.40 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

Instrument :

BNA_E

Client Sample ID :

FESB-24(6.5-7)MS

Tot Ion: 240 Resp: 15211

Ion Ratio Lower Upper

240 100

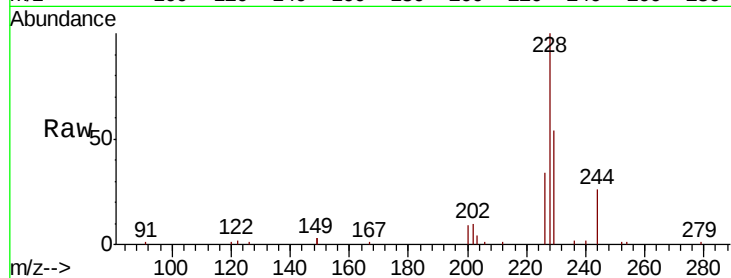
120 32.9 2.8 4.2#

236 77.6 20.9 31.3#

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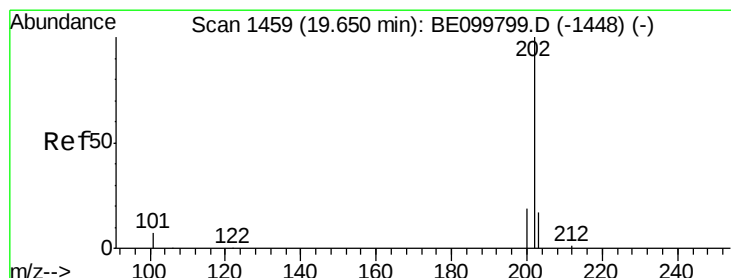
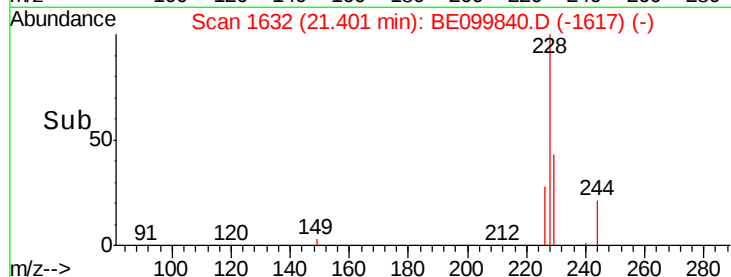
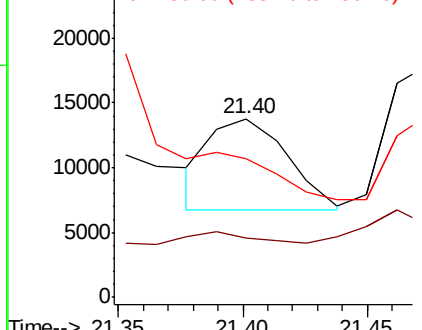


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 396.721 ng/mL

RT: 19.72 min Scan# 1471

Delta R.T. 0.07 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

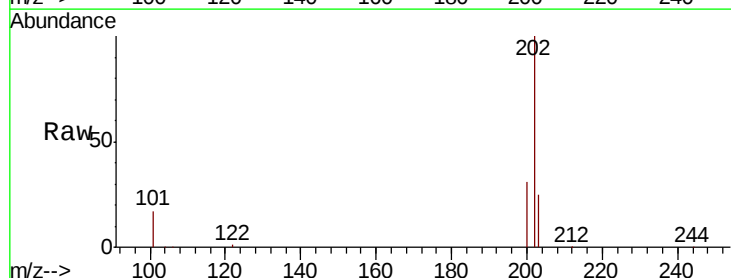
Tgt Ion: 202 Resp: 14575924

Ion Ratio Lower Upper

202 100

200 27.2 15.6 23.4#

203 0.0 14.1 21.1#

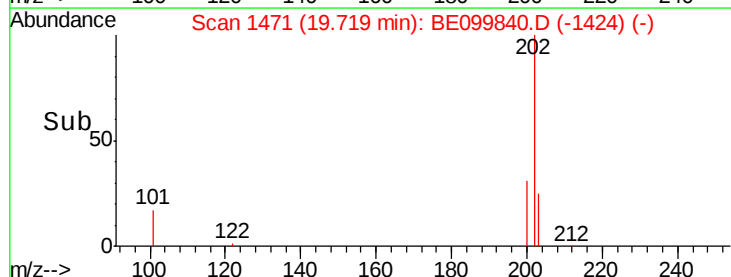
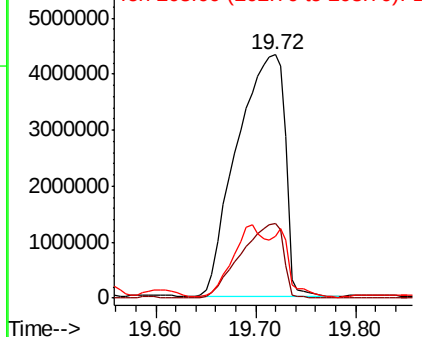


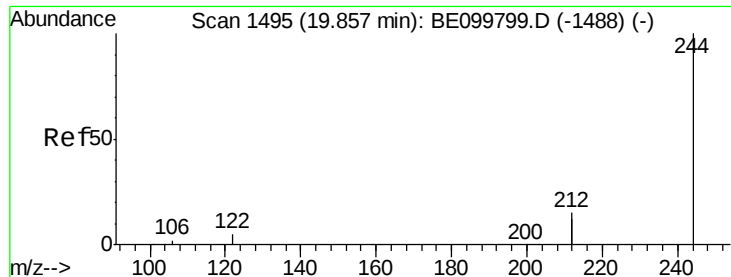
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 1.326 ng

RT: 19.86 min Scan# 1496

Delta R.T. 0.01 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

Instrument :

BNA_E

ClientSampleId :

FESB-24(6.5-7)MS

Tot Ion:244 Resp: 33075

Ion Ratio Lower Upper

244 100

212 76.8 23.7 35.5#

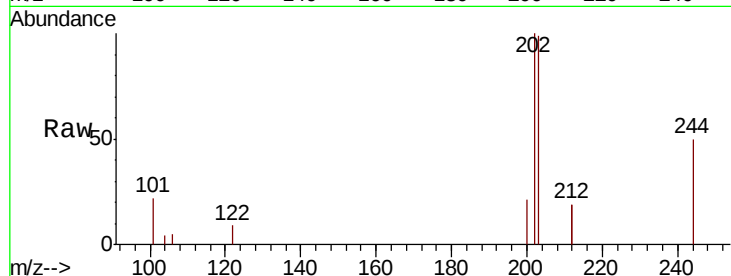
122 17.3 4.8 7.2#

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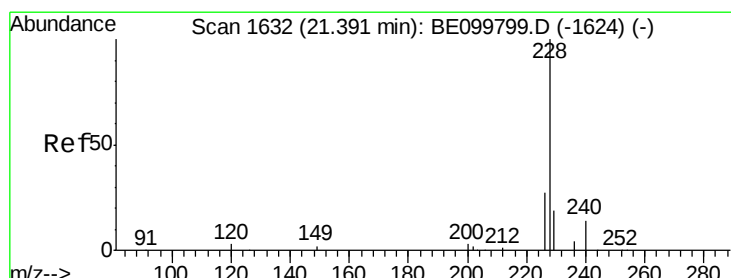
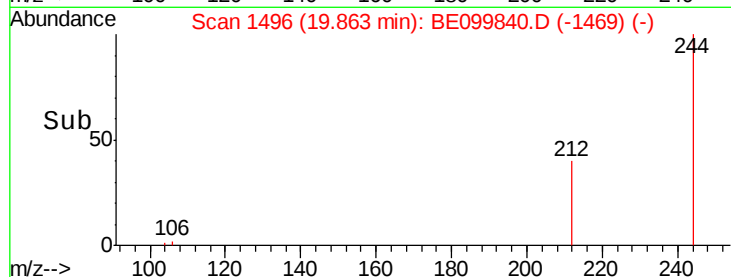
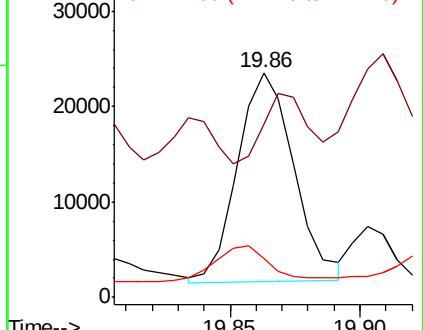
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 279.746 ng

RT: 21.44 min Scan# 1635

Delta R.T. 0.05 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

Tgt Ion:228 Resp:11755923

Ion Ratio Lower Upper

228 100

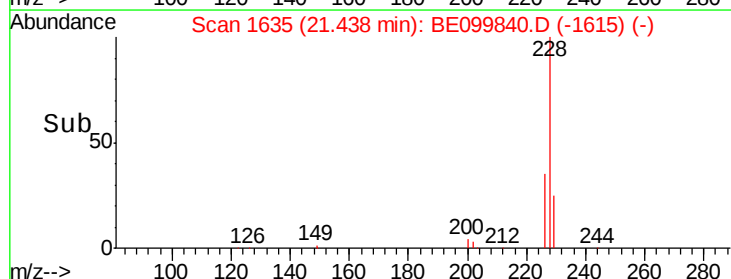
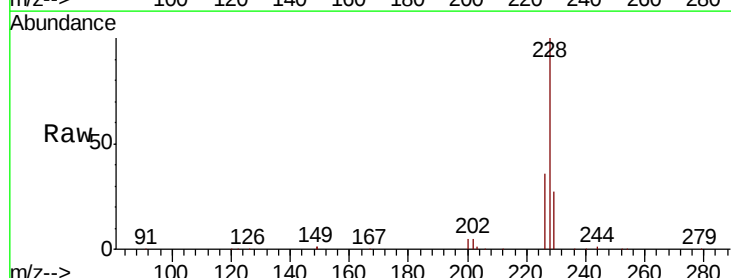
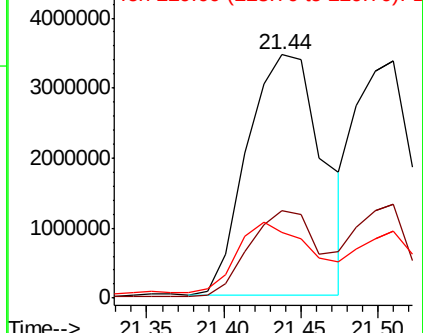
226 35.9 21.6 32.4#

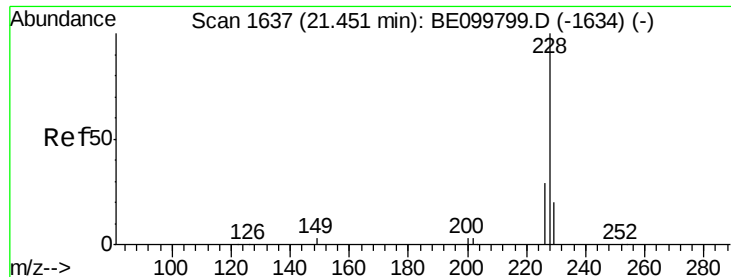
229 26.9 15.8 23.6#

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





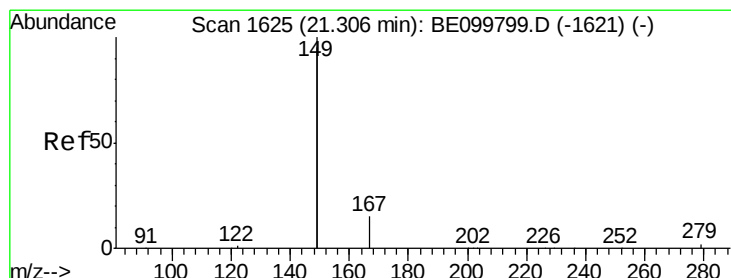
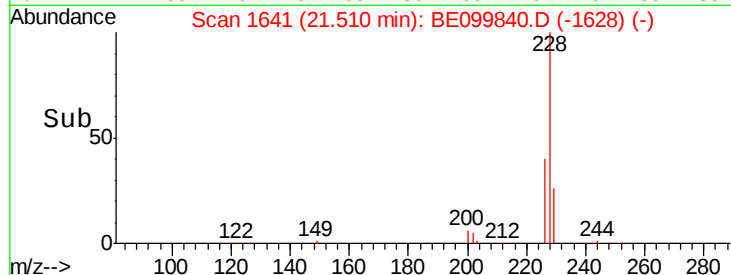
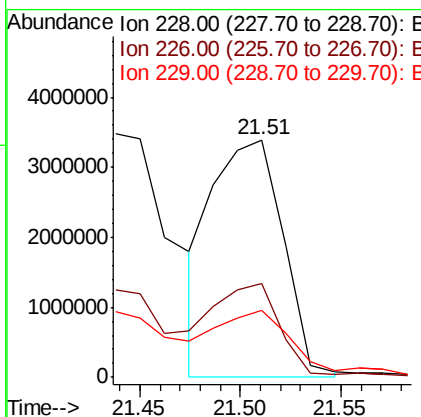
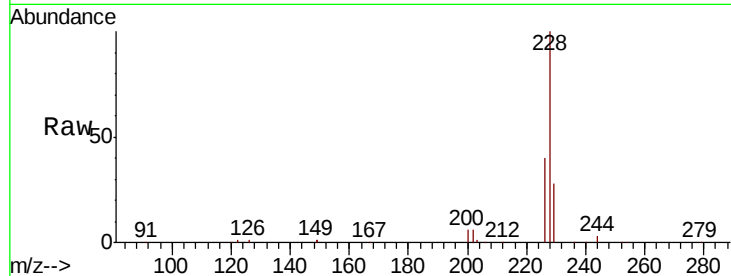
#31
 Chrysene
 Concen: 179.550 ng/mL
 RT: 21.51 min Scan# 1641
 Delta R.T. 0.06 min
 Lab File: BE099840.D
 Acq: 7 Jun 2019 2:16

Instrument :
 BNA_E
 ClientSampleId :
 FESB-24(6.5-7)MS

Tot Ion: 228 Resp: 8338170
 Ion Ratio Lower Upper
 228 100
 226 39.7 22.9 34.3#
 229 28.1 16.4 24.6#

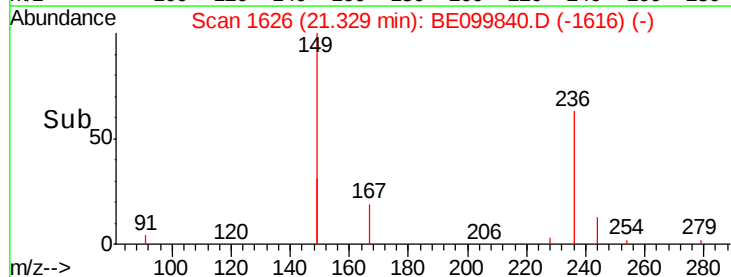
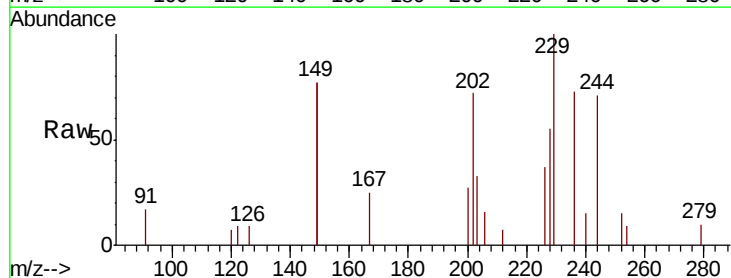
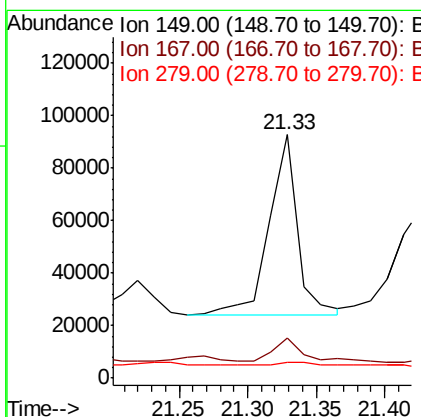
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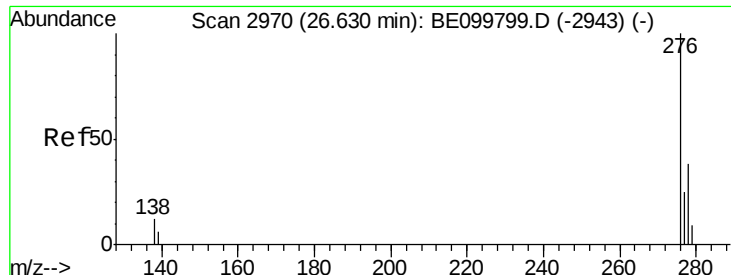
mohammad
 6/7/2019 2:10:56 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 2.059 ng
 RT: 21.33 min Scan# 1626
 Delta R.T. 0.02 min
 Lab File: BE099840.D
 Acq: 7 Jun 2019 2:16

Tgt Ion: 149 Resp: 99344
 Ion Ratio Lower Upper
 149 100
 167 13.1 6.0 9.0#
 279 1.6 1.2 1.8





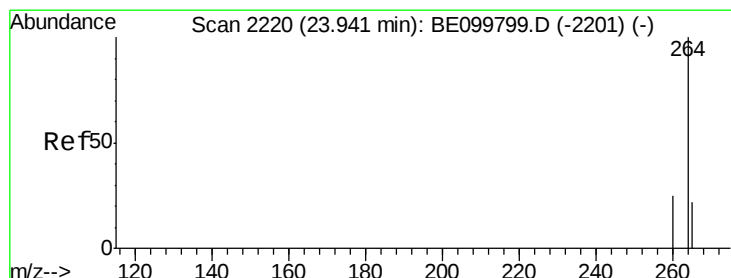
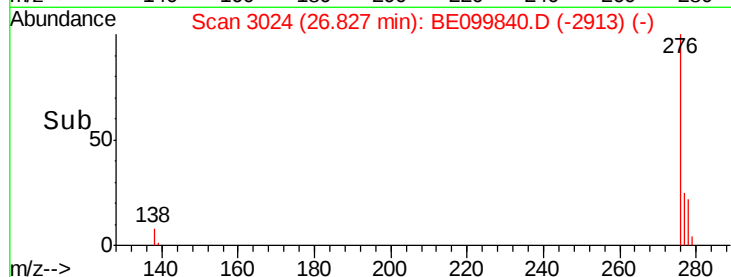
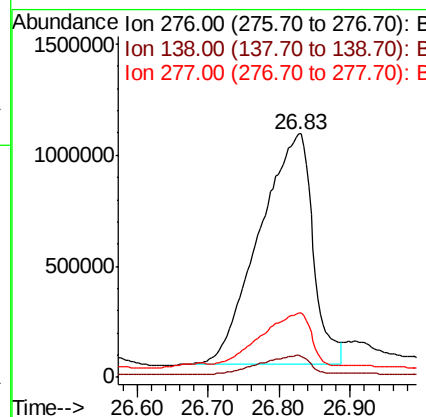
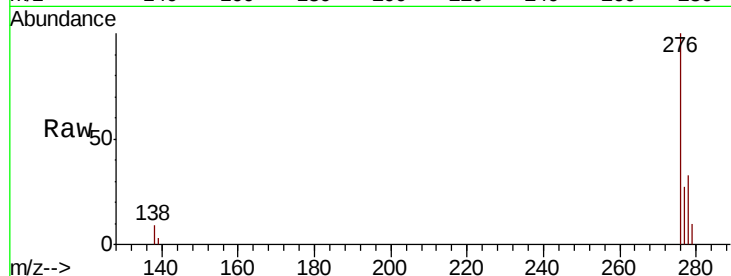
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 97.690 ng m
 RT: 26.83 min Scan# 3024
 Delta R.T. 0.20 min
 Lab File: BE099840.D
 Acq: 7 Jun 2019 2:16

Instrument :
 BNA_E
 ClientSampleId :
 FESB-24(6.5-7)MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.5	10.3	15.5#
277	1.8	19.4	29.2#

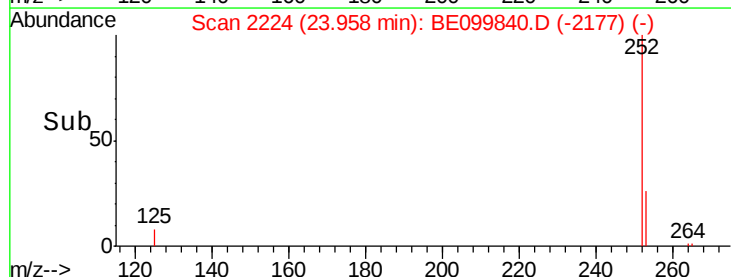
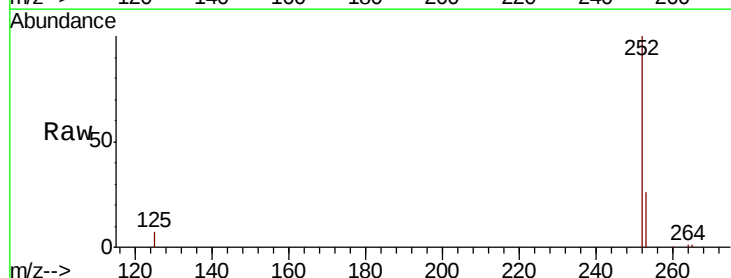
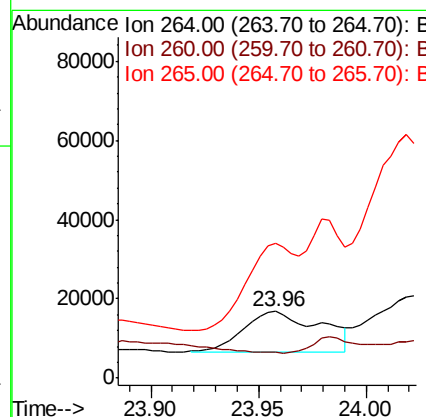
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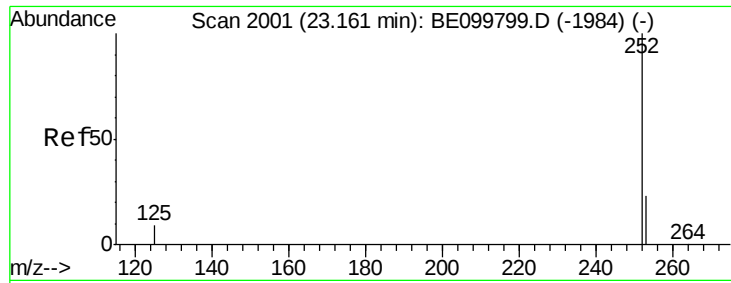
mohammad
 6/7/2019 2:10:56 PM



#34
 Perylene-d12
 Concen: 0.400 ng m
 RT: 23.96 min Scan# 2224
 Delta R.T. 0.02 min
 Lab File: BE099840.D
 Acq: 7 Jun 2019 2:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	38.4	20.0	30.0#
265	202.3	20.7	31.1#





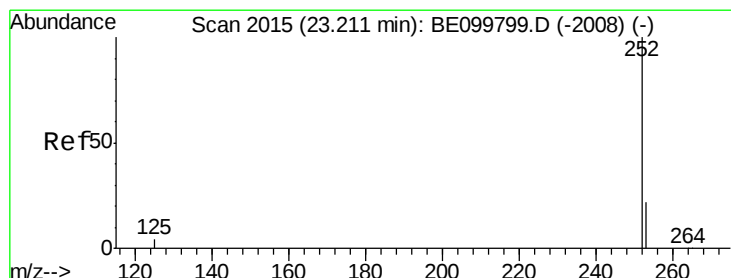
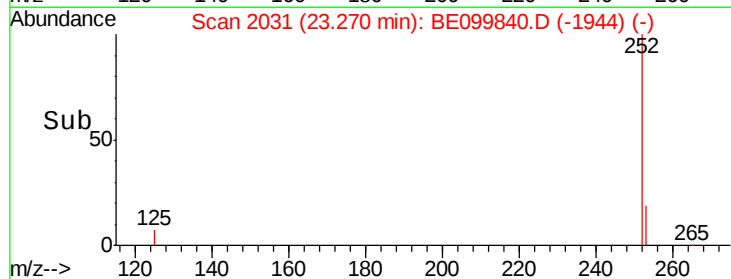
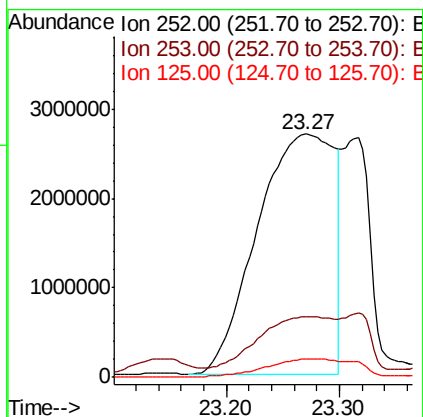
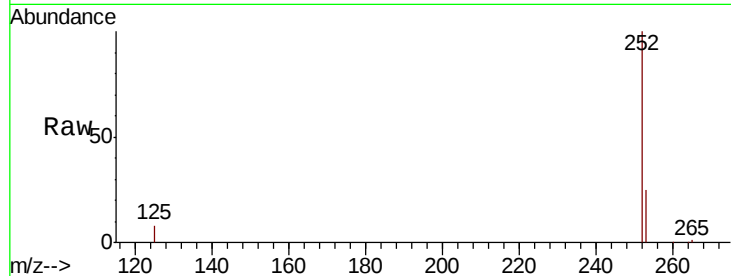
#35
Benzo(b)fluoranthene
Concen: 178.864 ng
RT: 23.27 min Scan# 2031
Delta R.T. 0.11 min
Lab File: BE099840.D
Acq: 7 Jun 2019 2:16

Instrument :
BNA_E
ClientSampleId :
FESB-24(6.5-7)MS

Tot Ion:252 Resp:12650209
Ion Ratio Lower Upper
252 100
253 25.1 18.9 28.3
125 7.8 7.6 11.4

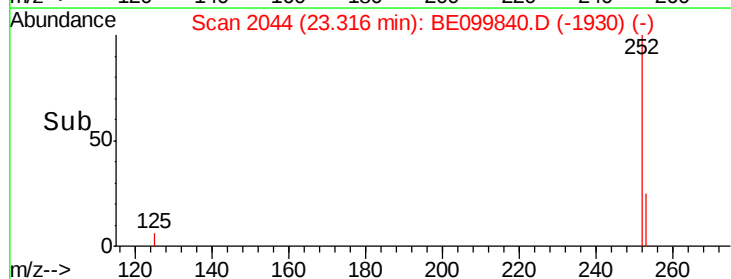
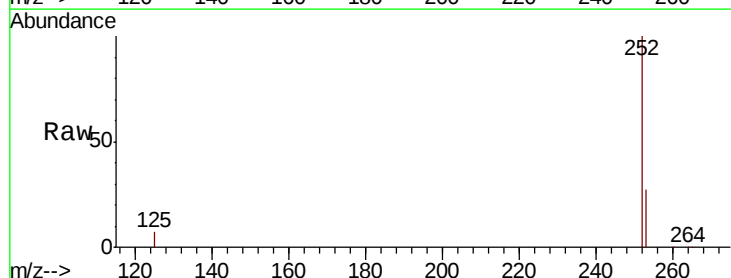
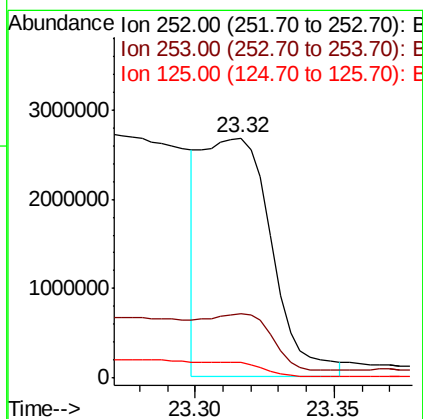
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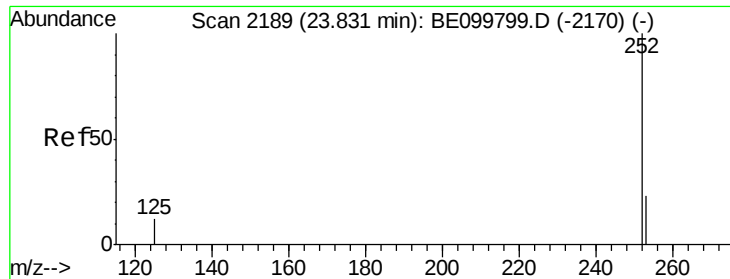
mohammad
6/7/2019 2:10:56 PM



#36
Benzo(k)fluoranthene
Concen: 61.920 ng m
RT: 23.32 min Scan# 2044
Delta R.T. 0.11 min
Lab File: BE099840.D
Acq: 7 Jun 2019 2:16

Tgt Ion:252 Resp: 4648977
Ion Ratio Lower Upper
252 100
253 26.7 18.4 27.6
125 6.6 4.6 7.0





#37

Benzo(a)pyrene

Concen: 148.603 ng m

RT: 23.96 min Scan# 2225

Delta R.T. 0.13 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

Instrument :

BNA_E

ClientSampleId :

FESB-24(6.5-7)MS

Tot Ion:252 Resp:10188566

Ion Ratio Lower Upper

252 100

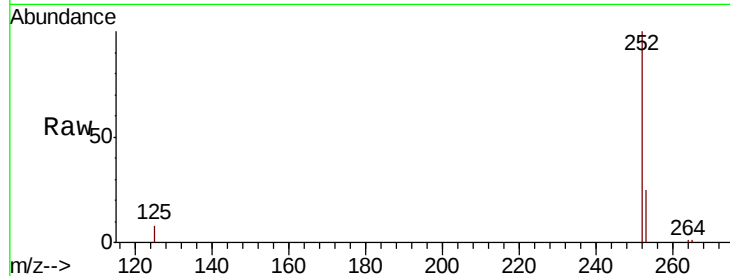
253 25.5 19.3 28.9

125 7.6 10.2 15.4#

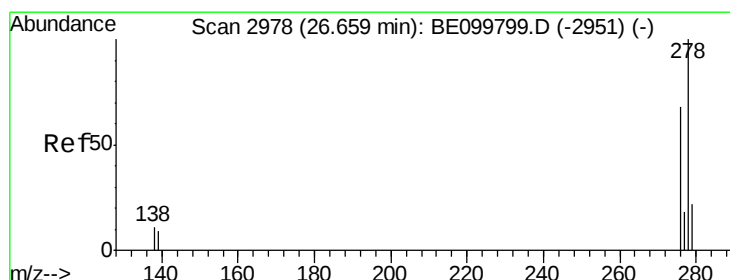
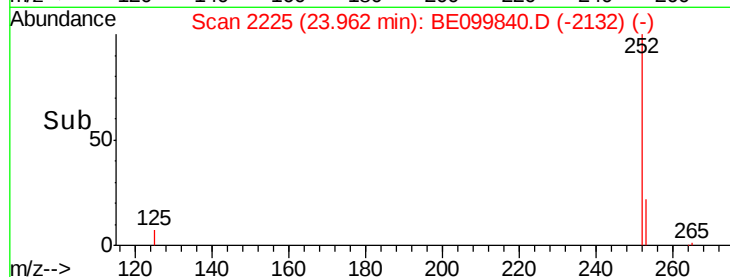
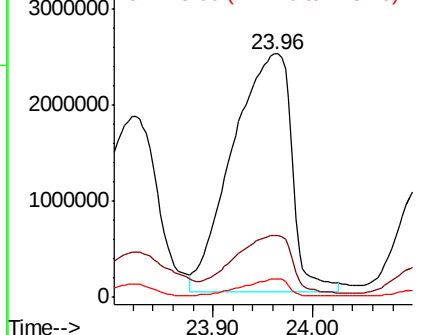
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 21.690 ng m

RT: 26.83 min Scan# 3024

Delta R.T. 0.17 min

Lab File: BE099840.D

Acq: 7 Jun 2019 2:16

Tgt Ion:278 Resp: 1512708

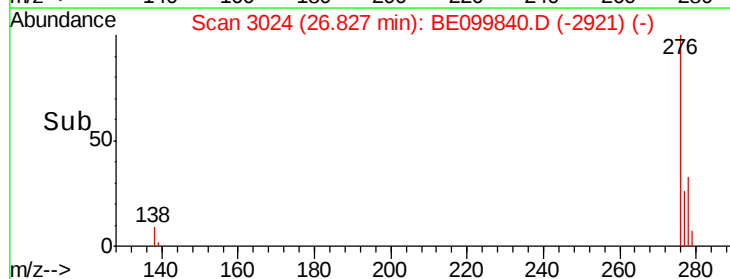
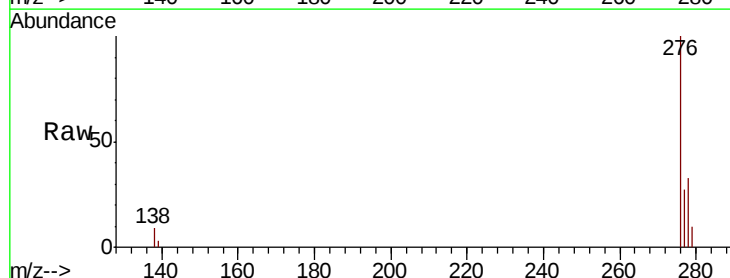
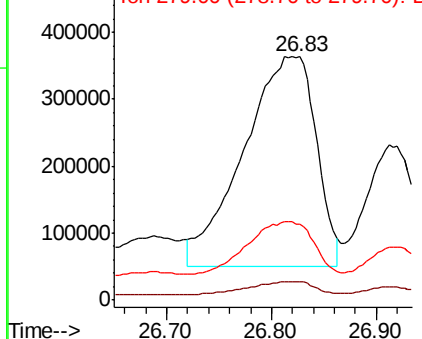
Ion Ratio Lower Upper

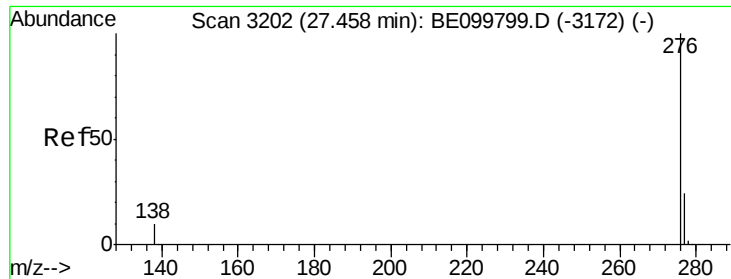
278 100

139 7.6 7.9 11.9#

279 31.1 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: 65.140 ng/mL

RT: 27.68 min Scan# 3262

Delta R.T. 0.22 min

Lab File: BE099840.D

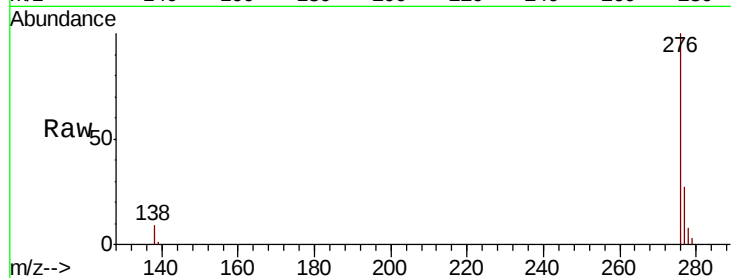
Acq: 7 Jun 2019 2:16

Instrument :

BNA_E

ClientSampleId :

FESB-24(6.5-7)MS



Tot Ion: 276 Resp: 4772916

Ion Ratio Lower Upper

276 100

277 26.6 19.6 29.4

138 8.8 9.0 13.4

Manual Integrations

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mohammad

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