

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032919\
 Data File : BE099254.D
 Acq On : 29 Mar 2019 14:37
 Operator : JU/SJ
 Sample : K1982-06MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-028-SW009-032519MSD

Manual Integrations
 APPROVED

Sohil
 4/10/2019 1:24:50 AM

Quant Time: Mar 29 23:16:12 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Mar 26 07:02:06 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3177	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	12307	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	8700	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	27911	0.40	ng	-0.01
27) Chrysene-d12	21.38	240	35524	0.40	ng	-0.01
34) Perylene-d12	23.89	264	34139	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	3316	0.35	ng	0.00
5) Phenol-d6	6.99	99	4781	0.33	ng	0.00
8) Nitrobenzene-d5	8.98	82	3477	0.35	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	7564m	0.32	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	1397	0.51	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	12185	0.34	ng	0.00
25) Fluoranthene-d10	19.24	212	133975	0.40	ng	0.00
29) Terphenyl-d14	19.83	244	22372	0.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	1280	0.306	ng	# 70
3) n-Nitrosodimethylamine	3.66	42	908	0.387	ng	# 88
6) bis(2-Chloroethyl)ether	7.25	93	3915	0.344	ng	97
9) Naphthalene	10.67	128	51450	0.354	ng	99
10) Hexachlorobutadiene	10.95	225	2738	0.354	ng	96
12) 2-Methylnaphthalene	12.30	142	8996	0.347	ng	99
16) Acenaphthylene	14.20	152	14914	0.336	ng	99
17) Acenaphthene	14.54	154	9194	0.347	ng	99
18) Fluorene	15.50	166	13842	0.371	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	5618	0.312	ng	# 81
21) Hexachlorobenzene	16.50	284	4992	0.287	ng	99
22) Pentachlorophenol	16.85	266	3173	1.323	ng	89
23) Phenanthrene	17.24	178	35224	0.430	ng	100
24) Anthracene	17.33	178	26179	0.353	ng	100
26) Fluoranthene	19.26	202	54797	0.524	ng	99
28) Pyrene	19.63	202	54886	0.465	ng	99
30) Benzo(a)anthracene	21.37	228	49188	0.420	ng	98
31) Chrysene	21.41	228	47397	0.378	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	70612	0.505	ng	100
33) Indeno(1,2,3-cd)pyrene	26.55	276	34024	0.287	ng	# 90
35) Benzo(b)fluoranthene	23.11	252	43226m	0.385	ng	
36) Benzo(k)fluoranthene	23.16	252	42798	0.360	ng	99
37) Benzo(a)pyrene	23.77	252	39529	0.377	ng	# 95
38) Dibenzo(a,h)anthracene	26.58	278	27357	0.294	ng	# 95
39) Benzo(g,h,i)perylene	27.37	276	30340	0.325	ng	98

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

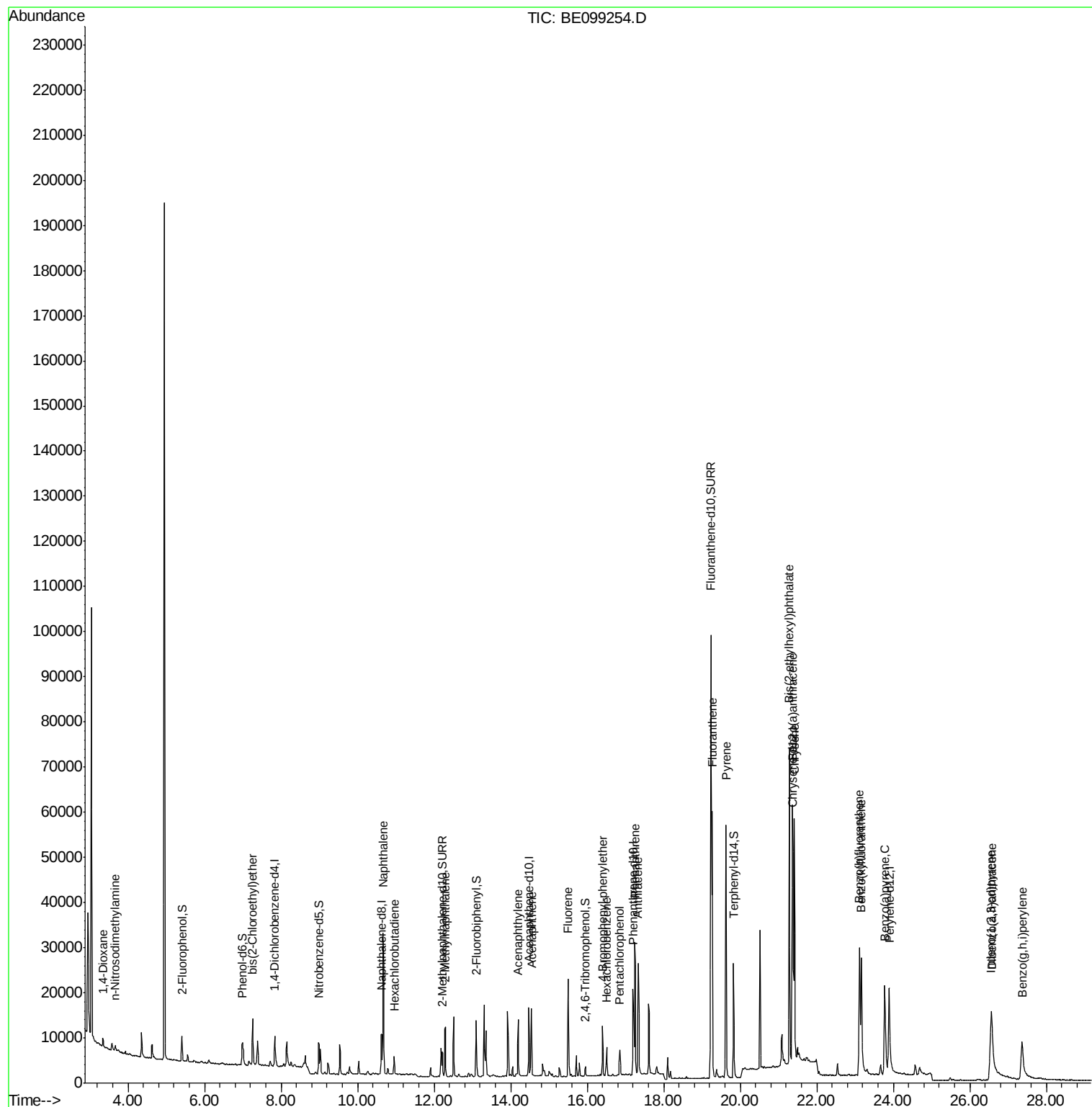
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032919\
Data File : BE099254.D
Acq On : 29 Mar 2019 14:37
Operator : JU/SJ
Sample : K1982-06MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

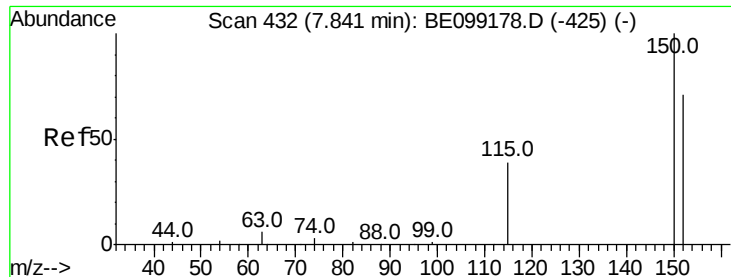
Instrument :
BNA_E
ClientSampleId :
EXT-028-SW009-032519MSD

Manual Integrations
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4/10/2019 1:24:50 AM

Quant Time: Mar 29 23:16:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

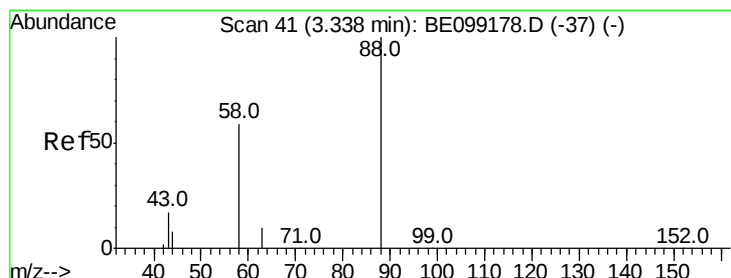
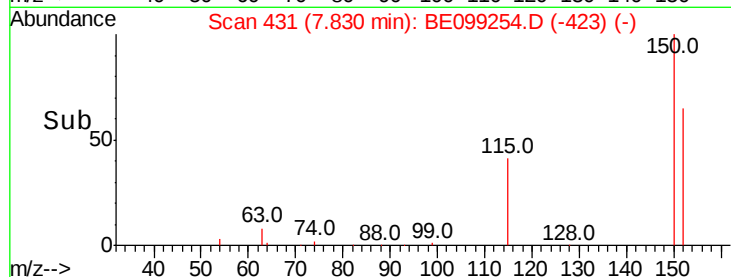
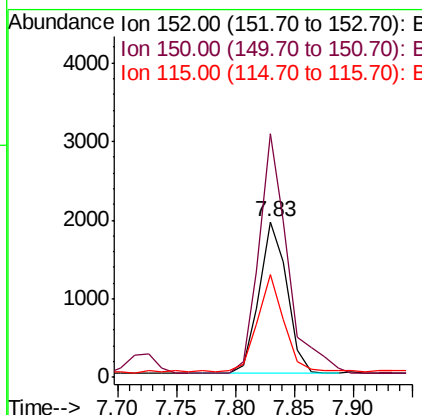
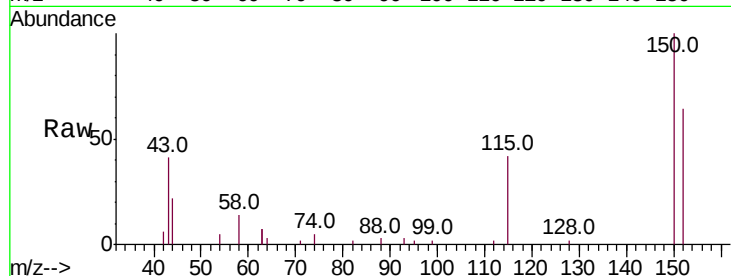
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.83 min Scan# 431
Delta R.T. -0.01 min
Lab File: BE099254.D
Acq: 29 Mar 2019 14:37

Instrument :
BNA_E
ClientSampleId :
EXT-028-SW009-032519MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	112.8	169.2
115	66.0	45.1	67.7

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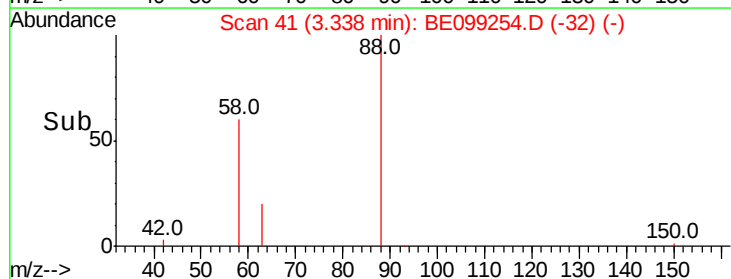
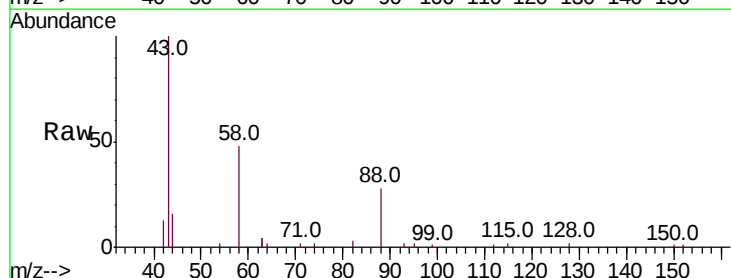
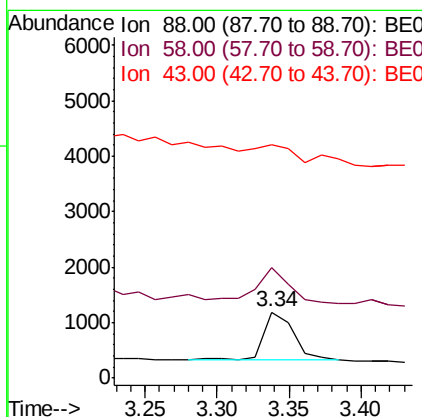
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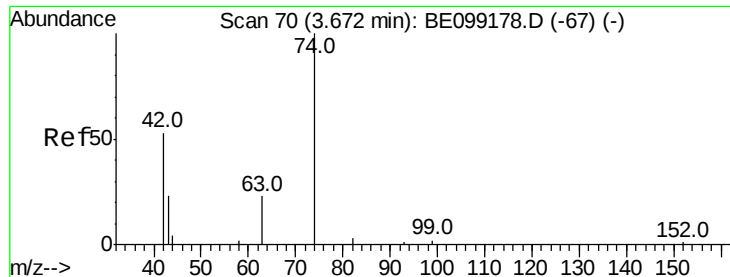


#2

1,4-Dioxane
Concen: 0.306 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE099254.D
Acq: 29 Mar 2019 14:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.3	47.4	71.0#
43	0.0	15.6	23.4#





#3

n-Nitrosodimethylamine

Concen: 0.387 ng

RT: 3.66 min Scan# 69

Delta R.T. -0.01 min

Lab File: BE099254.D

Acq: 29 Mar 2019 14:37

Instrument :

BNA_E

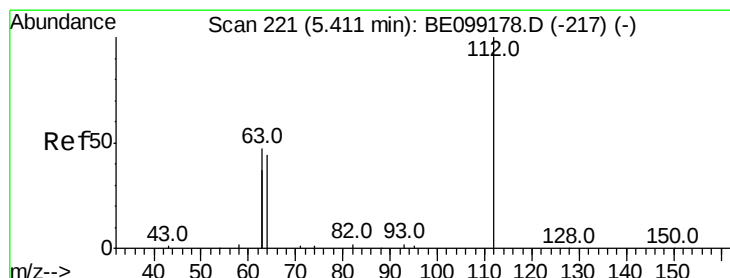
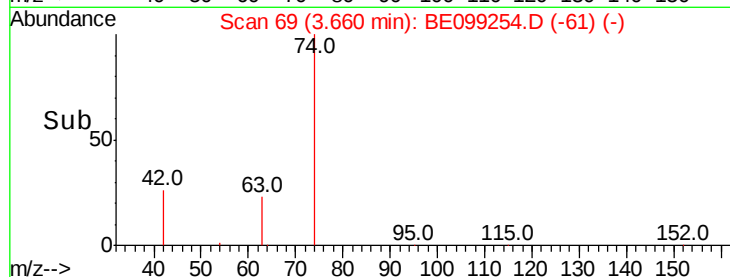
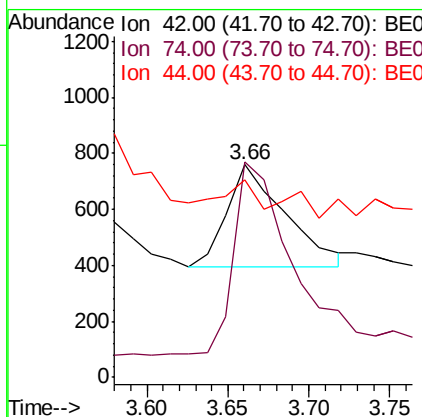
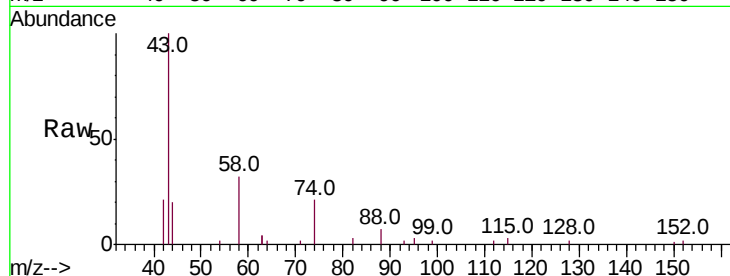
ClientSampleId :

EXT-028-SW009-032519MSD

Tot Ion:	42	Resp:	908
Ion	Ratio	Lower	Upper
42	100		
74	188.3	138.6	207.8
44	7.5	15.0	22.6#

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#4

2-Fluorophenol

Concen: 0.350 ng

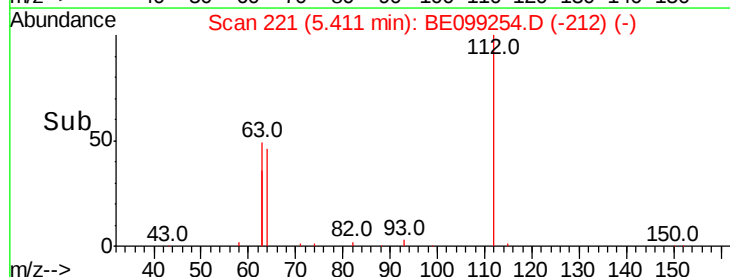
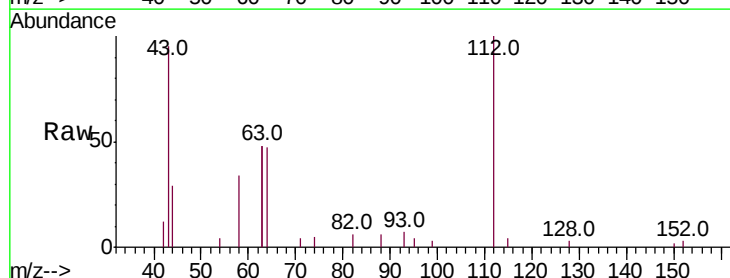
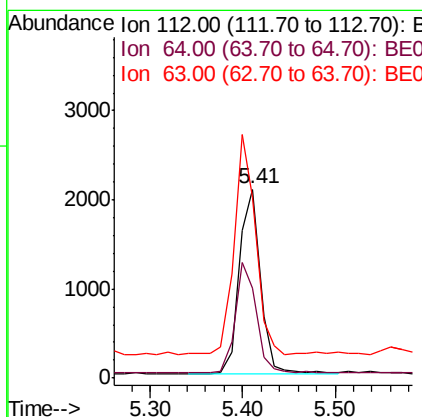
RT: 5.41 min Scan# 221

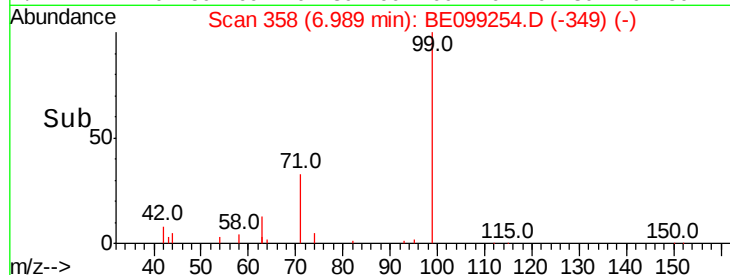
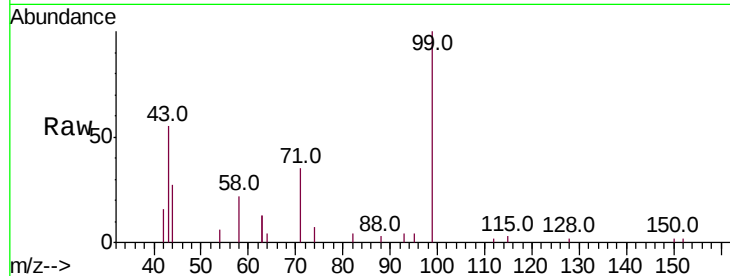
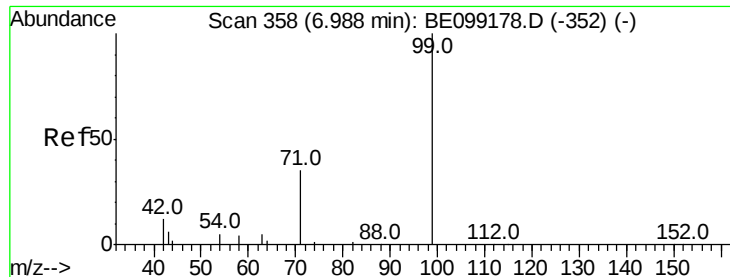
Delta R.T. 0.00 min

Lab File: BE099254.D

Acq: 29 Mar 2019 14:37

Tgt Ion:	112	Resp:	3316
Ion	Ratio	Lower	Upper
112	100		
64	59.3	46.2	69.2
63	121.7	89.9	134.9





#5

Phenol-d6

Concen: 0.330 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE099254.D

Acq: 29 Mar 2019 14:37

Tot Ion:	99	Resp:	4781
Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.4	18.6
71	34.9	28.4	42.6

Instrument :

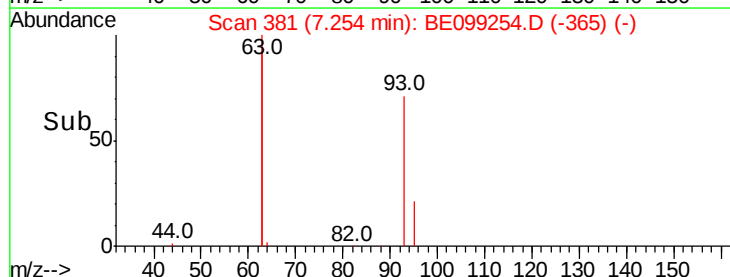
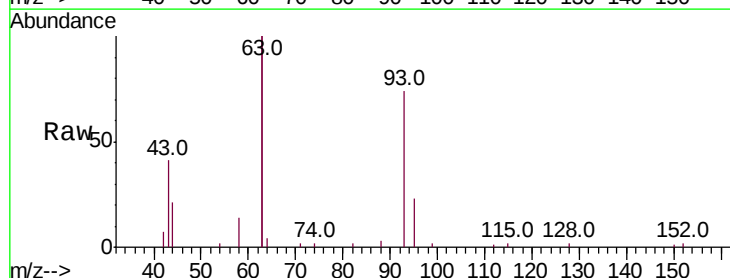
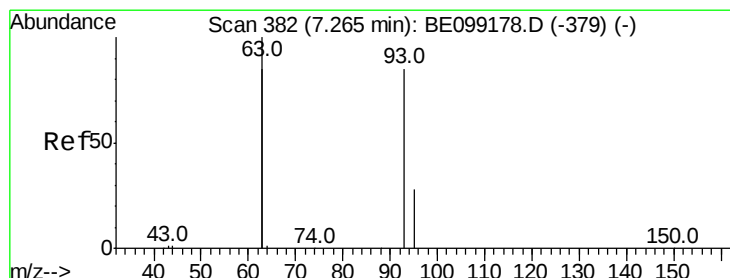
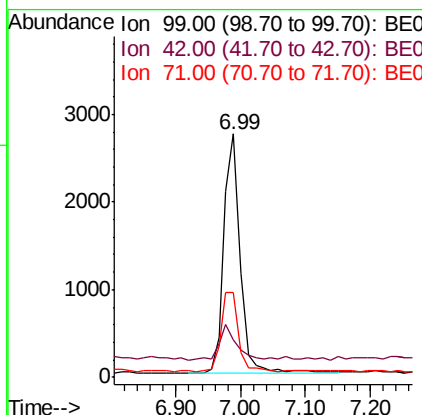
BNA_E

ClientSampleId :

EXT-028-SW009-032519MSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.344 ng

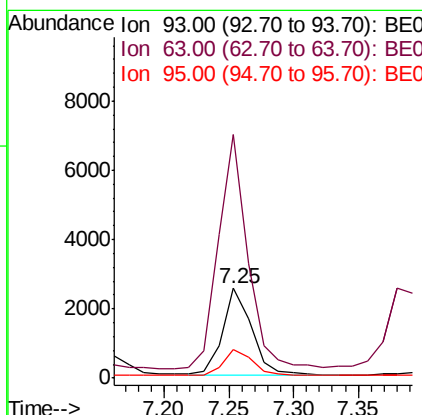
RT: 7.25 min Scan# 381

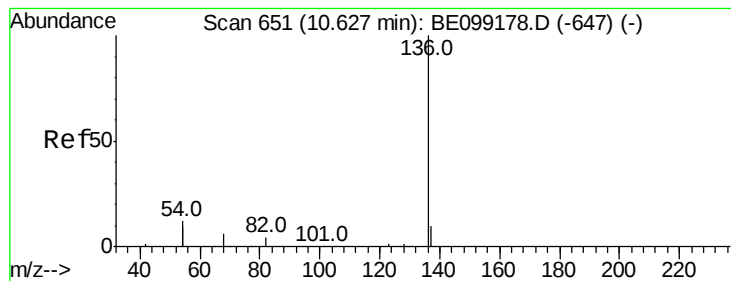
Delta R.T. -0.01 min

Lab File: BE099254.D

Acq: 29 Mar 2019 14:37

Tgt Ion:	93	Resp:	3915
Ion	Ratio	Lower	Upper
93	100		
63	271.6	221.4	332.0
95	33.0	25.8	38.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE099254.D

Acq: 29 Mar 2019 14:37

Instrument :

BNA_E

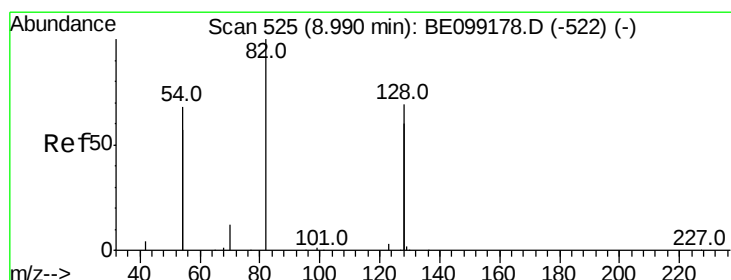
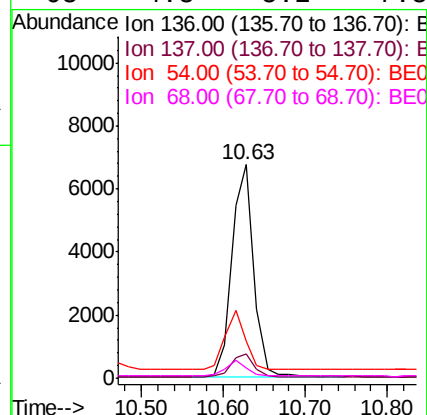
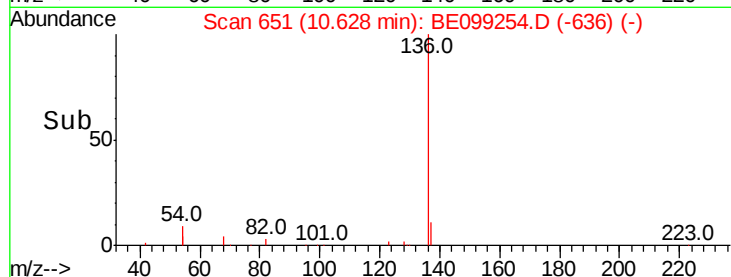
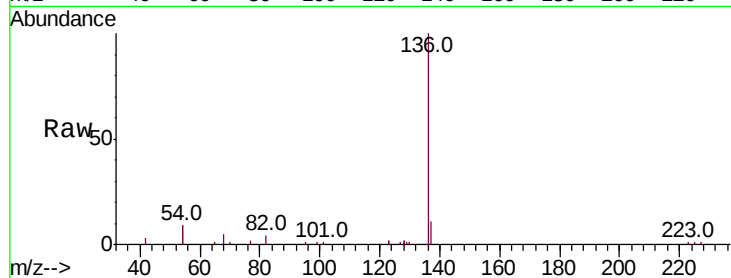
ClientSampleId :

EXT-028-SW009-032519MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	17.2	18.7	28.1#
68	4.8	5.2	7.8#

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#8

Nitrobenzene-d5

Concen: 0.346 ng

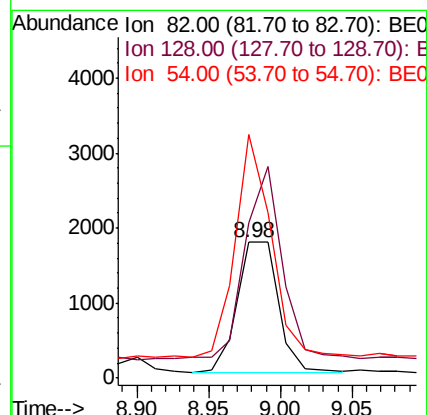
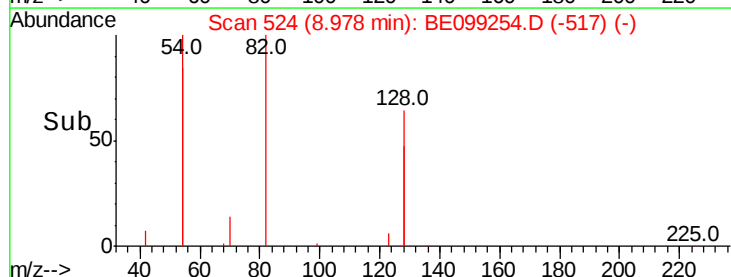
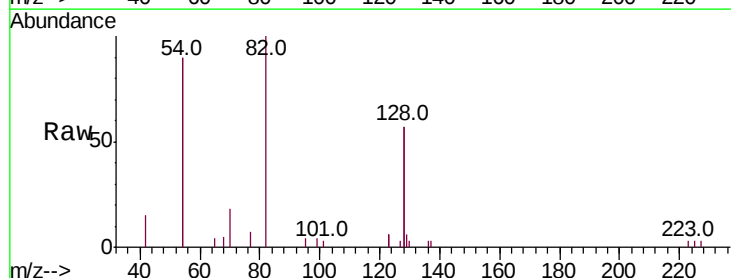
RT: 8.98 min Scan# 524

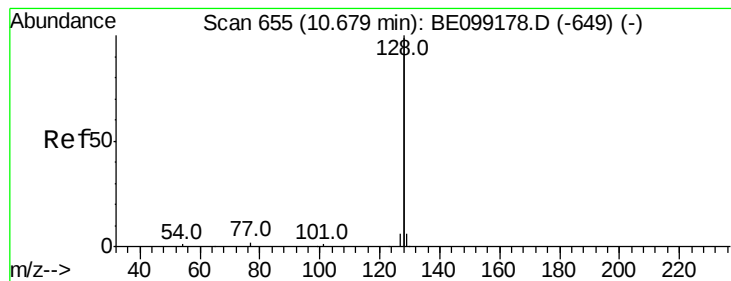
Delta R.T. -0.01 min

Lab File: BE099254.D

Acq: 29 Mar 2019 14:37

Tgt Ion	Ratio	Lower	Upper
82	100		
128	114.8	107.5	161.3
54	179.2	106.3	159.5#





#9

Naphthalene

Concen: 0.354 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.01 min

Lab File: BE099254.D

Acq: 29 Mar 2019 14:37

Instrument :

BNA_E

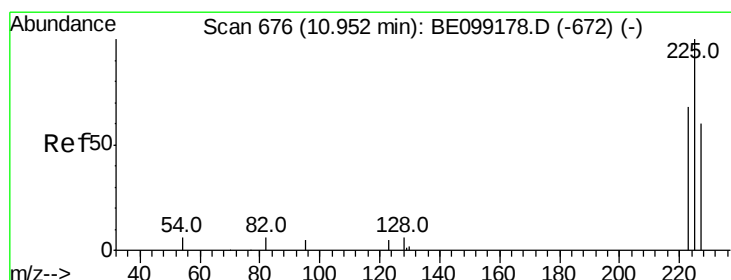
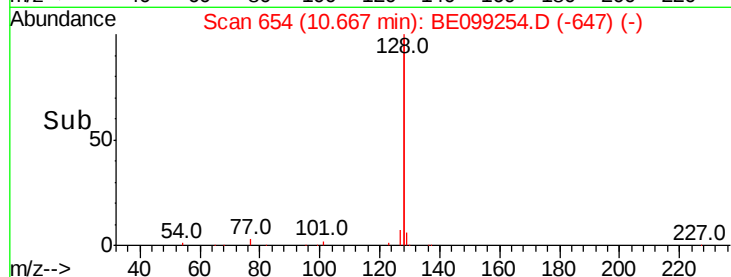
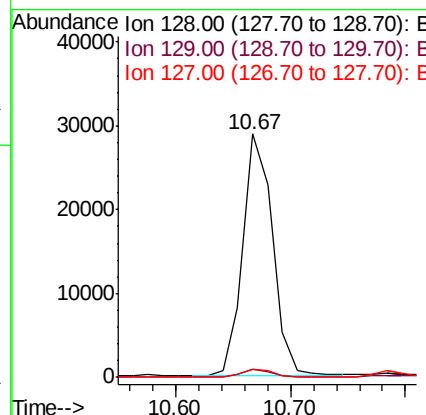
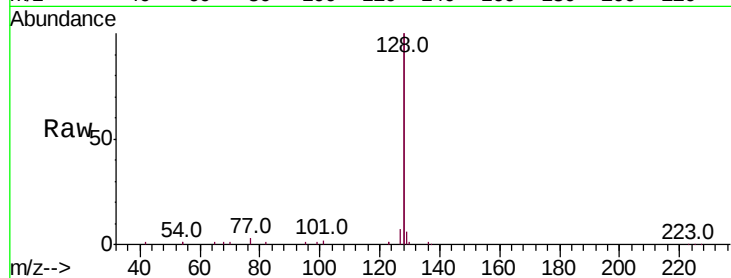
ClientSampleId :

EXT-028-SW009-032519MSD

Tot Ion:128	Resp:	51450
Ion Ratio	Lower	Upper
128 100		
129 3.1	2.3	3.5
127 3.5	2.6	3.8

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#10

Hexachlorobutadiene

Concen: 0.354 ng

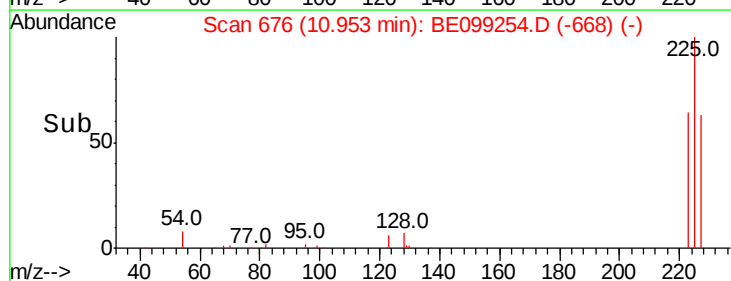
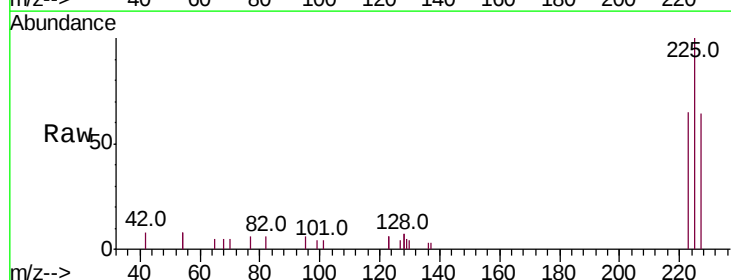
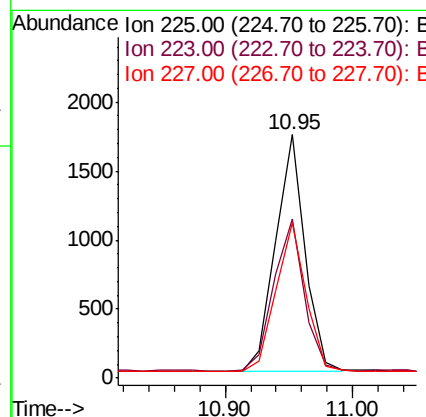
RT: 10.95 min Scan# 676

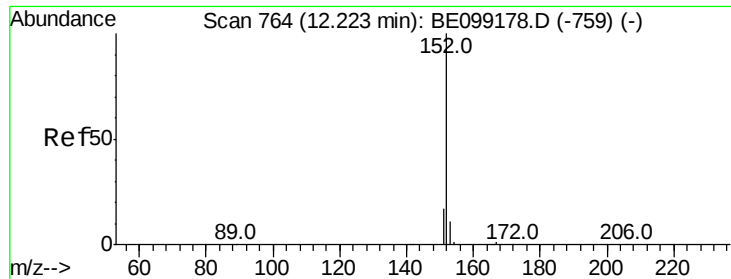
Delta R.T. 0.00 min

Lab File: BE099254.D

Acq: 29 Mar 2019 14:37

Tgt Ion:225	Resp:	2738
Ion Ratio	Lower	Upper
225 100		
223 66.7	51.3	76.9
227 64.1	48.6	73.0





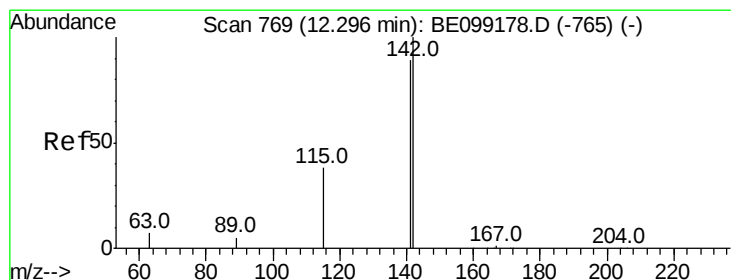
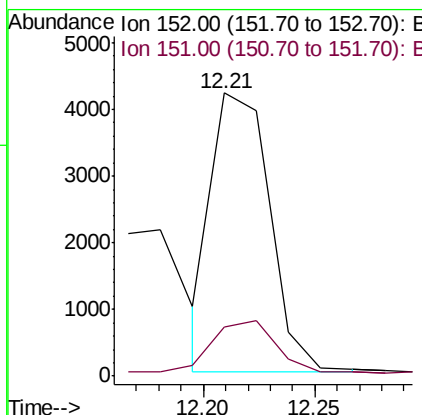
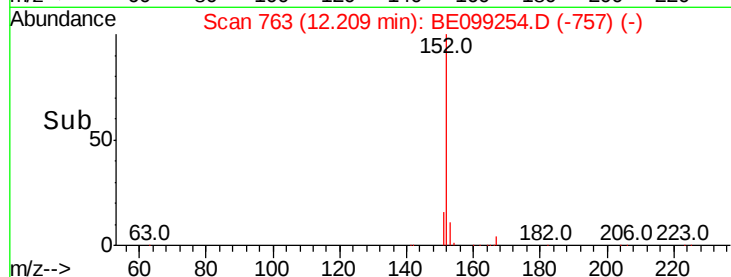
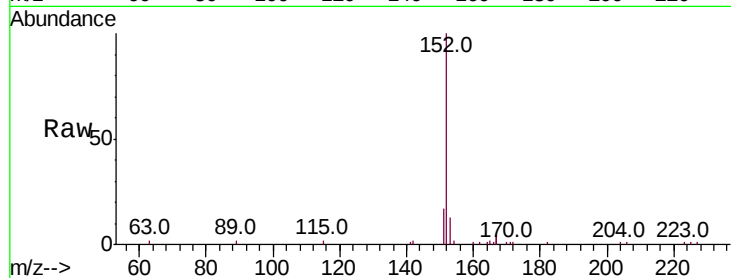
#11
2-Methylnaphthalene-d10
Concen: 0.319 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.01 min
Lab File: BE099254.D
Acq: 29 Mar 2019 14:37

Instrument :
BNA_E
ClientSampleId :
EXT-028-SW009-032519MSD

Tot Ion:152 Resp: 7564
Ion Ratio Lower Upper
152 100
151 20.7 15.0 22.6

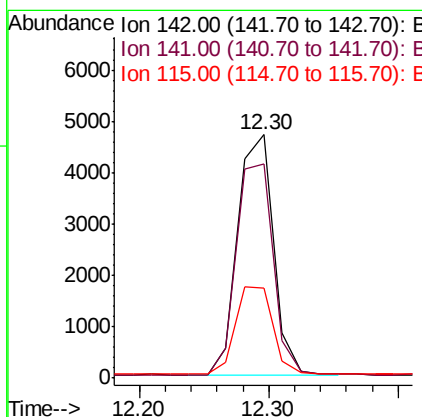
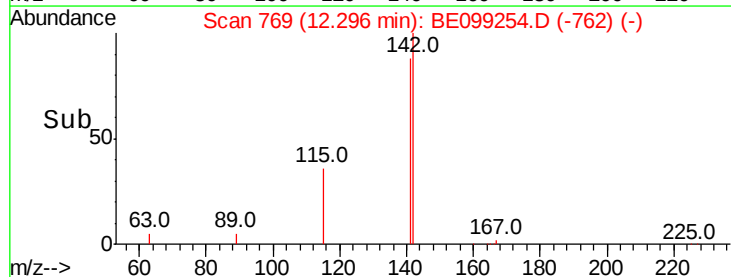
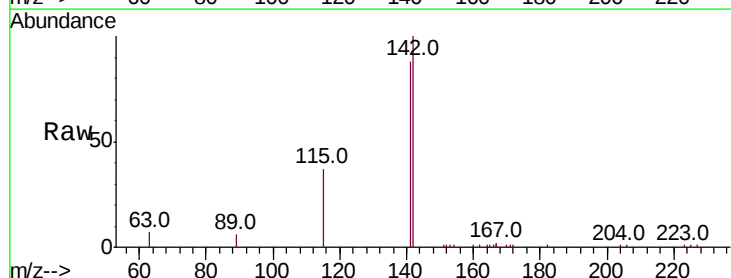
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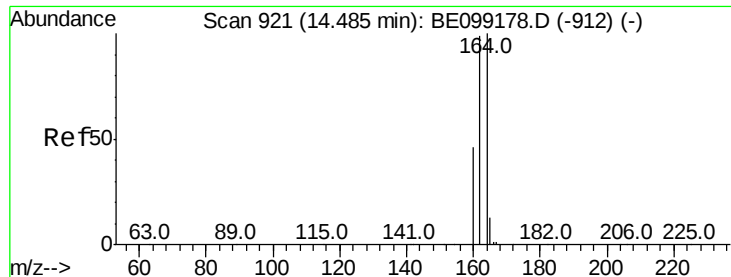
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#12
2-Methylnaphthalene
Concen: 0.347 ng
RT: 12.30 min Scan# 769
Delta R.T. 0.00 min
Lab File: BE099254.D
Acq: 29 Mar 2019 14:37

Tgt Ion:142 Resp: 8996
Ion Ratio Lower Upper
142 100
141 87.9 71.3 106.9
115 37.1 30.4 45.6





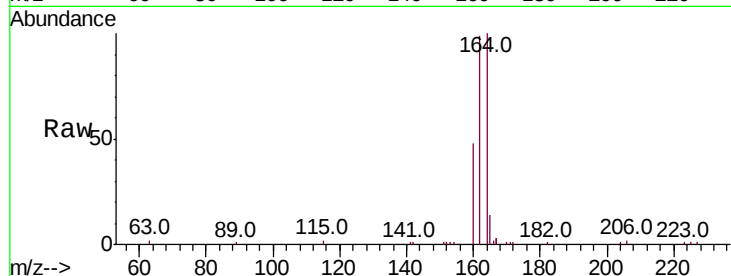
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.01 min
Lab File: BE099254.D
Acq: 29 Mar 2019 14:37

Instrument :
BNA_E
ClientSampleId :
EXT-028-SW009-032519MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.9	79.2	118.8
160	47.8	36.7	55.1

Manual Integrations
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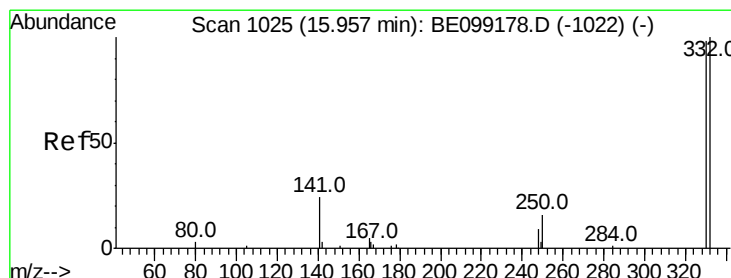
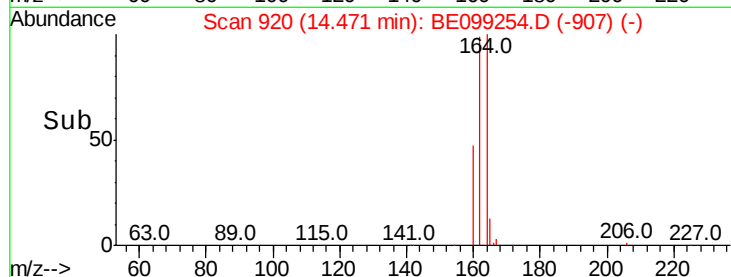
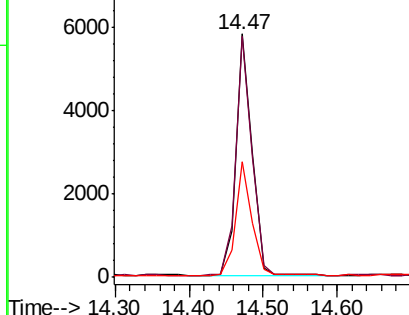


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.510 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BE099254.D
Acq: 29 Mar 2019 14:37

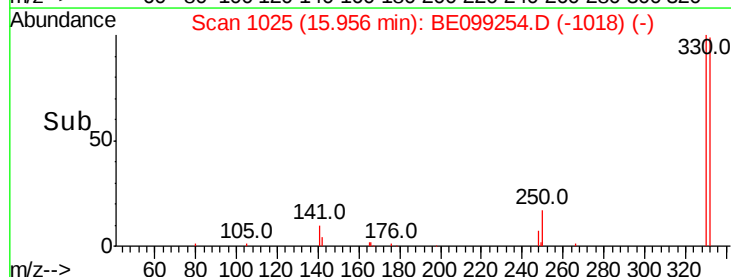
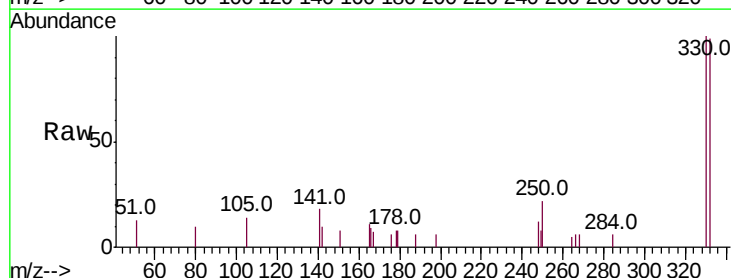
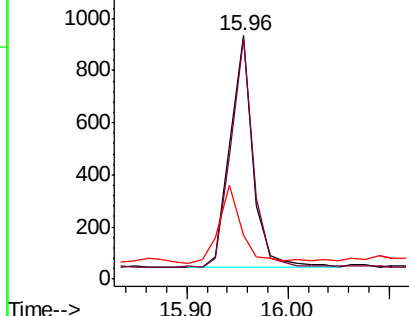
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.6	71.3	106.9
141	33.1	21.7	32.5

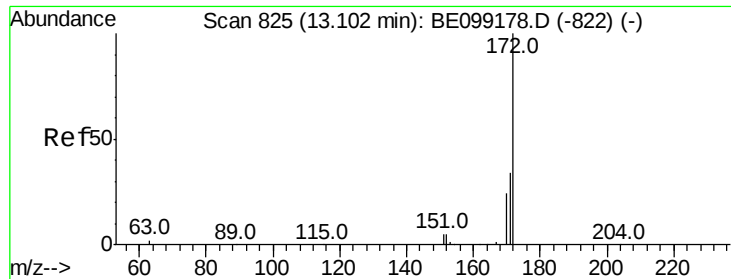
Abundance

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





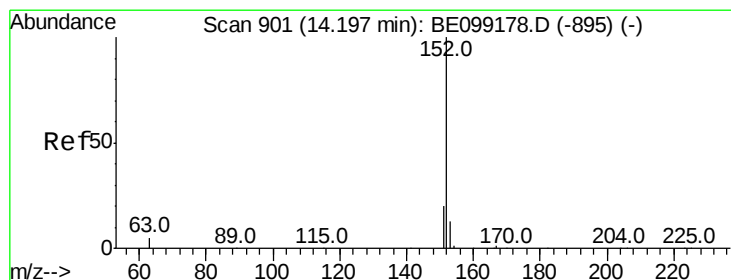
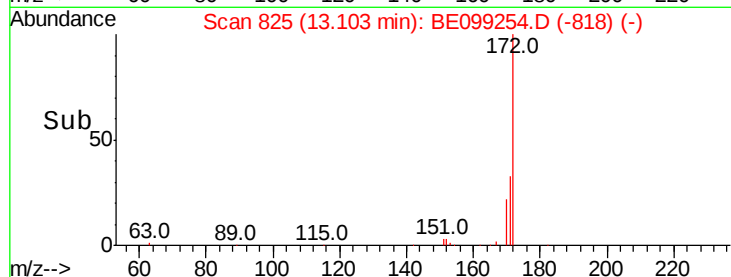
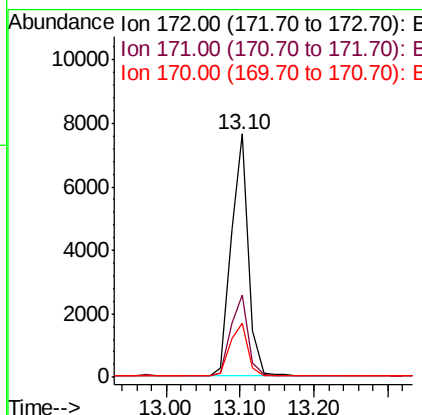
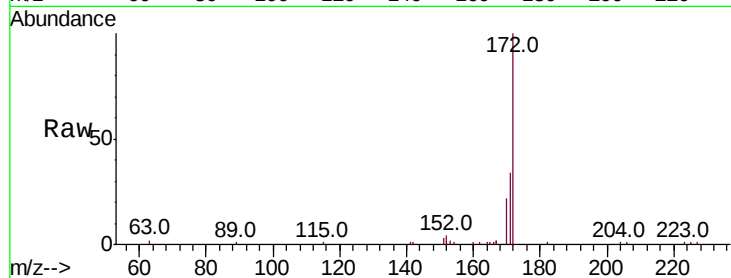
#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099254.D
Acq: 29 Mar 2019 14:37

Instrument :
BNA_E
ClientSampleId :
EXT-028-SW009-032519MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.6	27.4	41.0
170	22.4	19.1	28.7

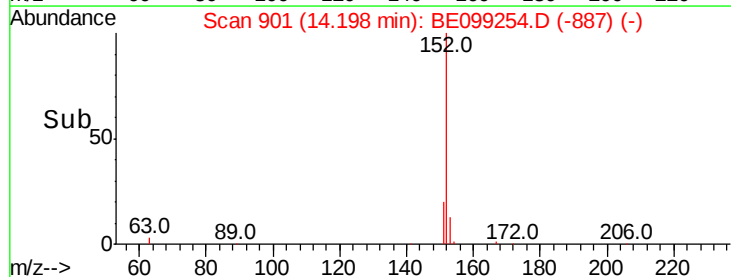
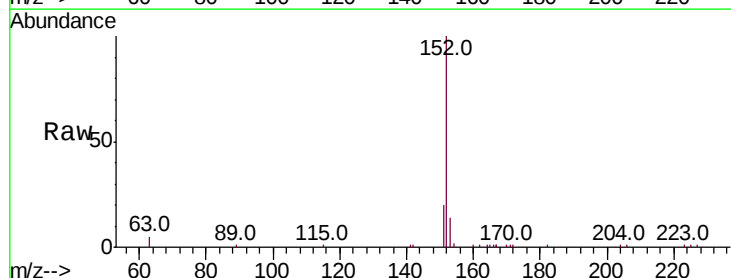
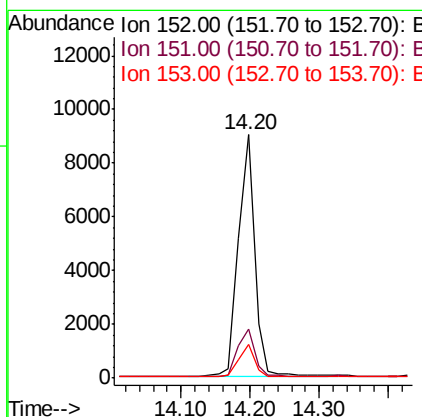
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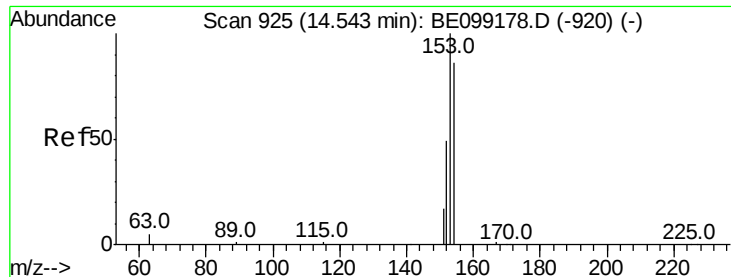
Sohil
4/10/2019 1:24:50 AM



#16
Acenaphthylene
Concen: 0.336 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE099254.D
Acq: 29 Mar 2019 14:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	13.0	10.6	15.8





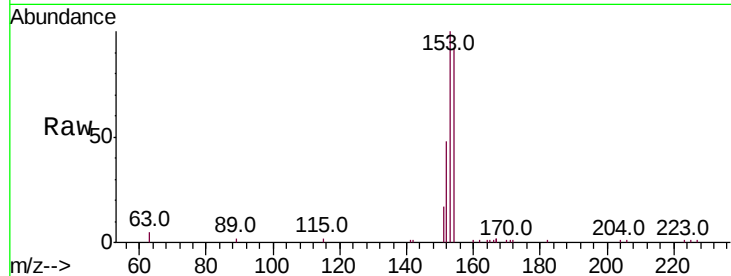
#17
Acenaphthene
Concen: 0.347 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE099254.D
Acq: 29 Mar 2019 14:37

Instrument :
BNA_E
ClientSampleId :
EXT-028-SW009-032519MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.8	93.4	140.0
152	57.0	46.6	69.8

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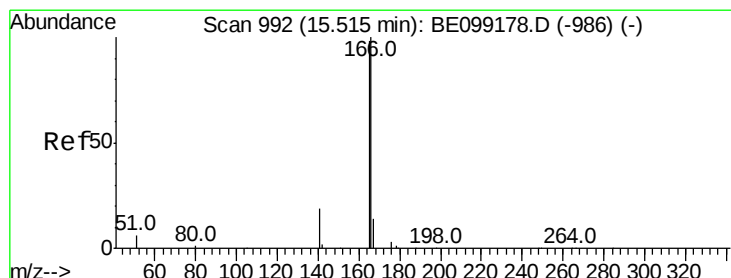
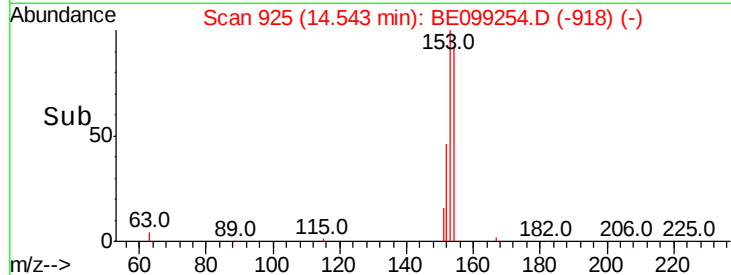
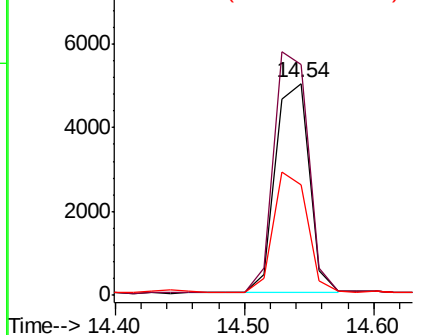


Abundance

Ion 154.00 (153.70 to 154.70): E

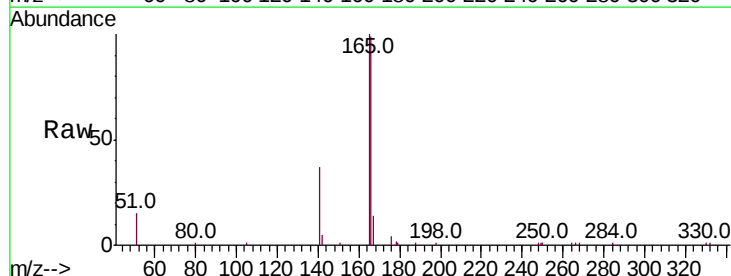
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.371 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.01 min
Lab File: BE099254.D
Acq: 29 Mar 2019 14:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.9	118.3
167	14.3	10.9	16.3

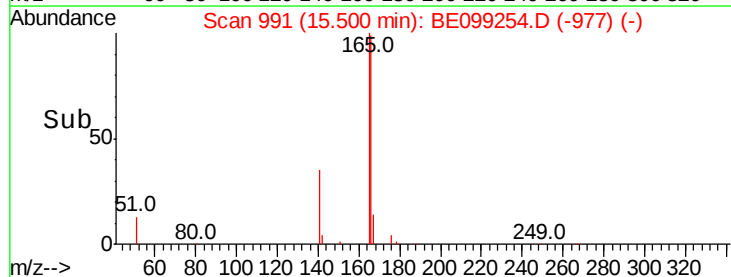
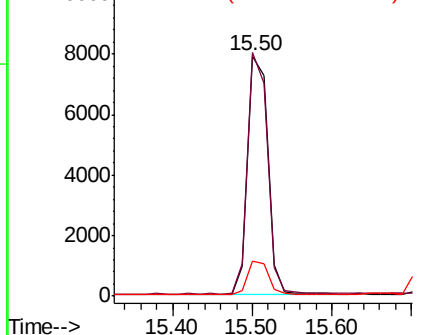


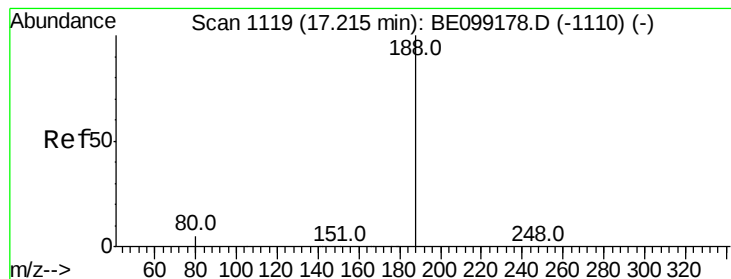
Abundance

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: 17.20 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BE099254.D

Acq: 29 Mar 2019 14:37

Instrument :

BNA_E

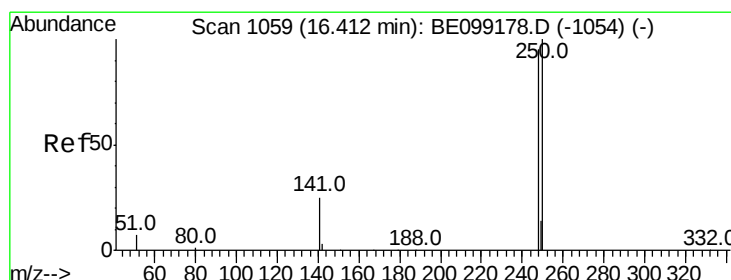
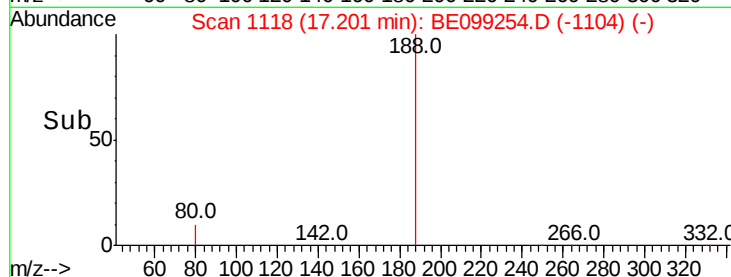
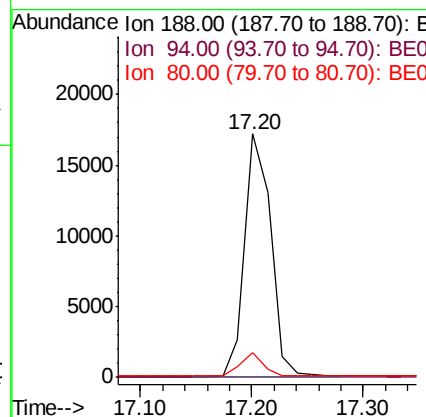
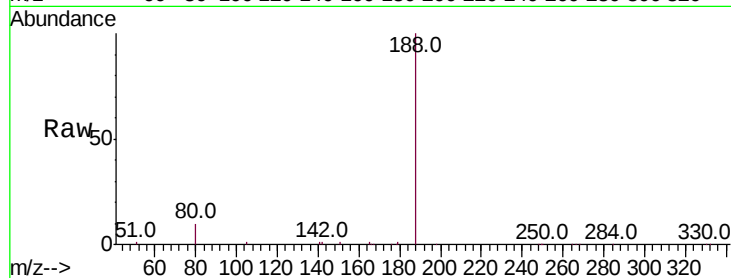
ClientSampleId :

EXT-028-SW009-032519MSD

Tot Ion:	188	Resp:	27911
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.3	4.5	6.7#

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#20

4-Bromophenyl-phenylether

Concen: 0.312 ng

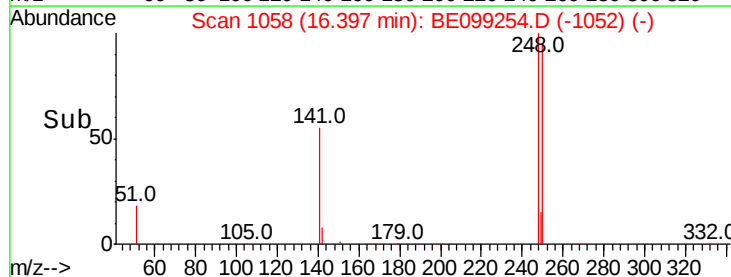
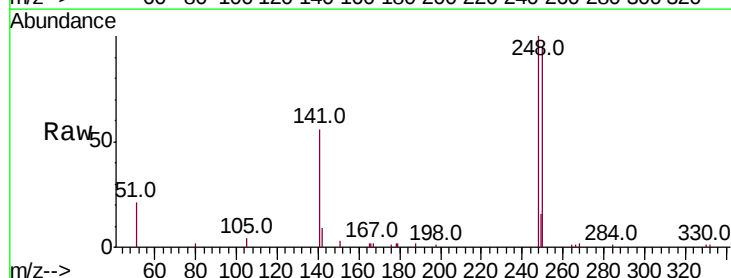
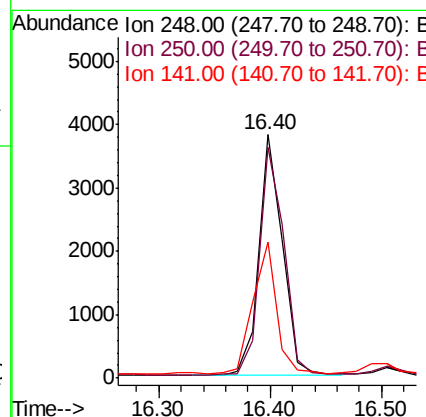
RT: 16.40 min Scan# 1058

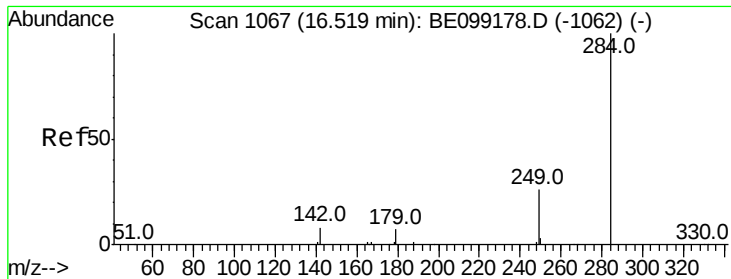
Delta R.T. -0.01 min

Lab File: BE099254.D

Acq: 29 Mar 2019 14:37

Tgt Ion:	248	Resp:	5618
Ion Ratio	Lower	Upper	
248	100		
250	95.0	84.2	126.2
141	55.9	21.8	32.6#





#21

Hexachlorobenzene

Concen: 0.287 ng

RT: 16.50 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BE099254.D

Acq: 29 Mar 2019 14:37

Instrument :

BNA_E

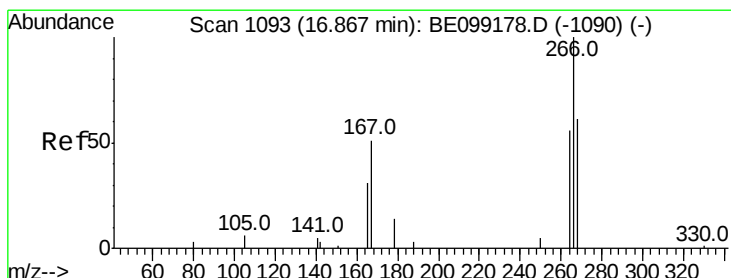
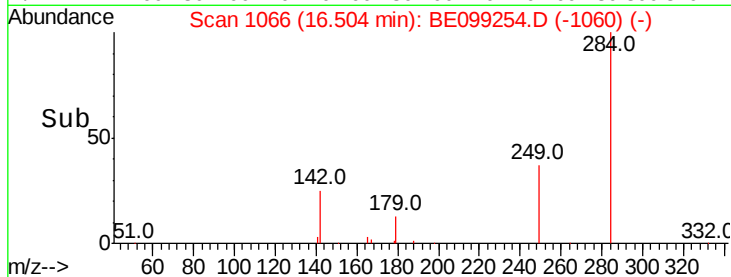
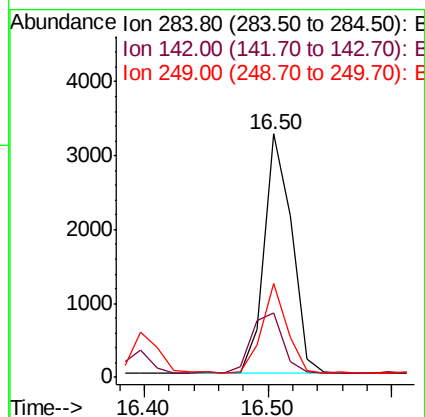
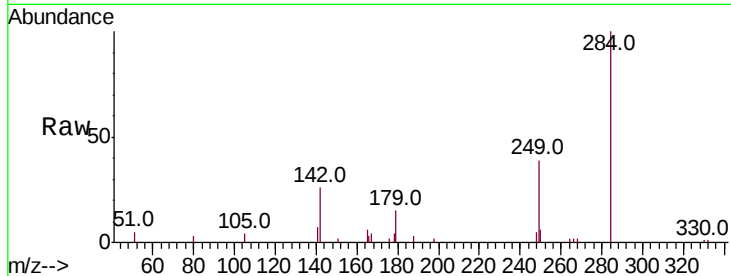
ClientSampleId :

EXT-028-SW009-032519MSD

Tot Ion:	284	Resp:	4992
Ion Ratio	Lower	Upper	
284	100		
142	28.6	22.7	34.1
249	34.2	26.9	40.3

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#22

Pentachlorophenol

Concen: 1.323 ng

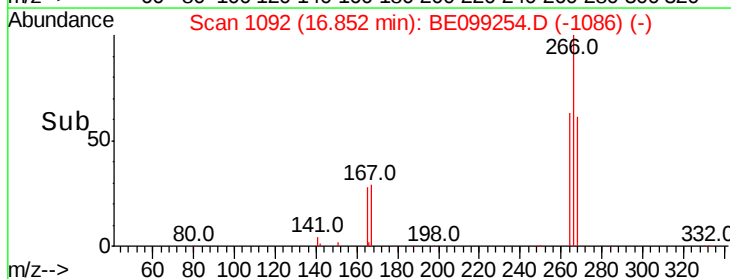
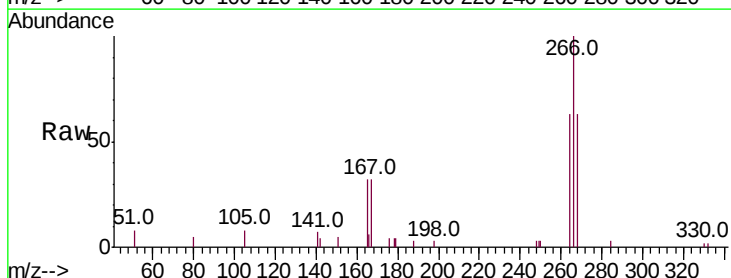
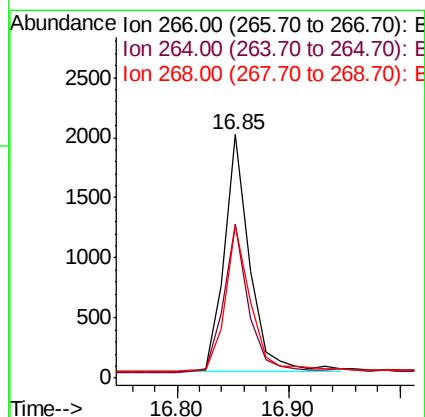
RT: 16.85 min Scan# 1092

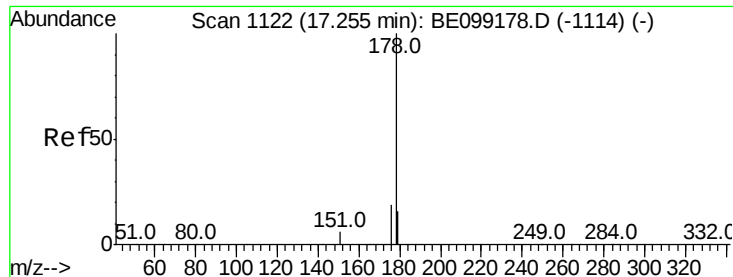
Delta R.T. -0.01 min

Lab File: BE099254.D

Acq: 29 Mar 2019 14:37

Tgt Ion:	266	Resp:	3173
Ion Ratio	Lower	Upper	
266	100		
264	63.2	54.4	81.6
268	62.5	61.3	91.9





#23

Phenanthrene

Concen: 0.430 ng

RT: 17.24 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BE099254.D

Acq: 29 Mar 2019 14:37

Instrument :

BNA_E

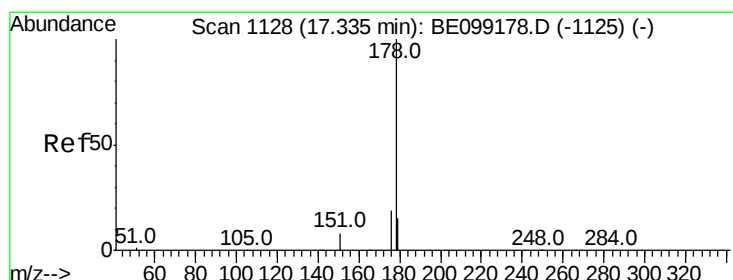
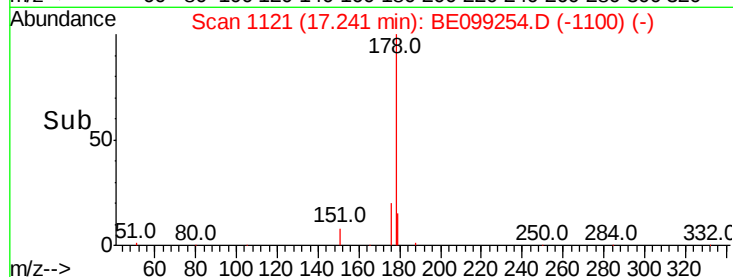
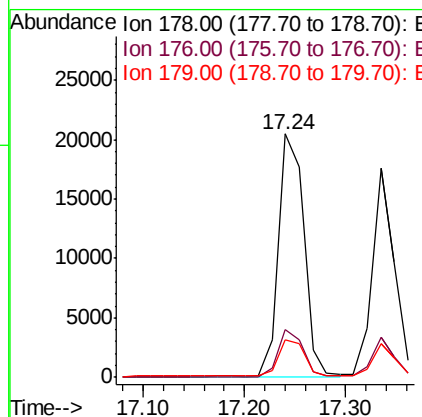
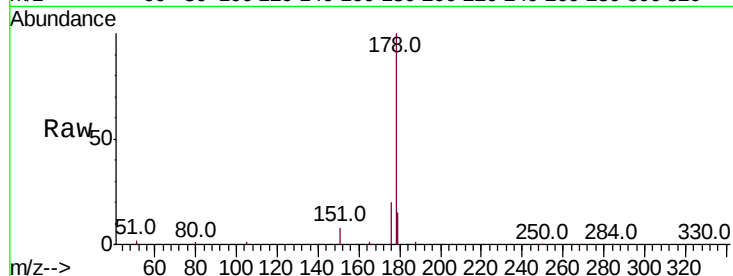
ClientSampleId :

EXT-028-SW009-032519MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.4	12.3	18.5

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#24

Anthracene

Concen: 0.353 ng

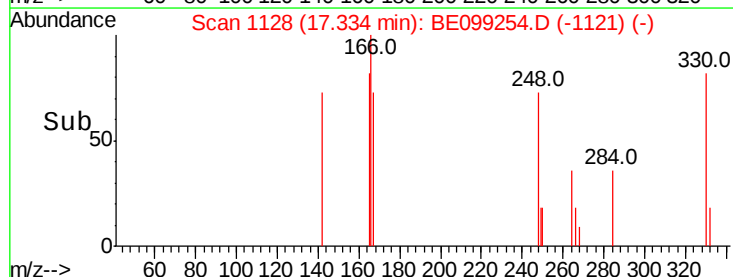
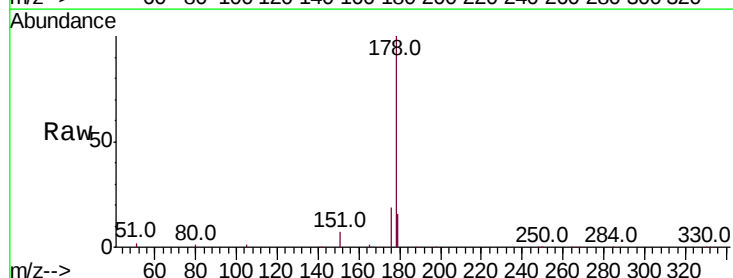
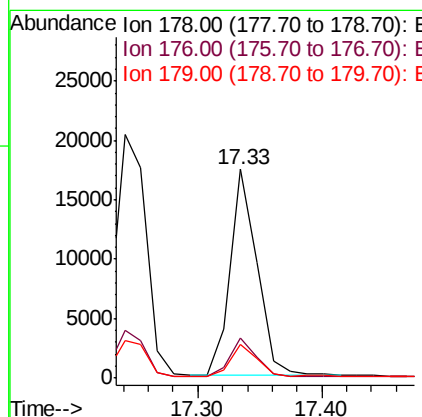
RT: 17.33 min Scan# 1128

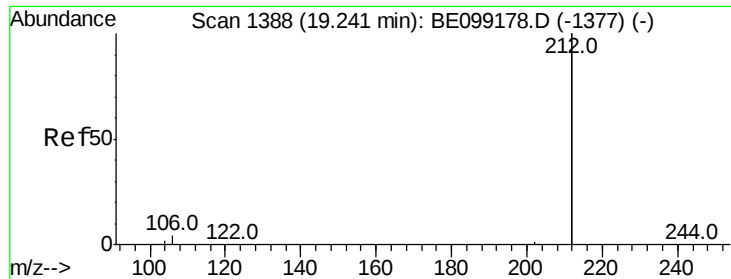
Delta R.T. -0.00 min

Lab File: BE099254.D

Acq: 29 Mar 2019 14:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.7	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.396 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE099254.D

Acq: 29 Mar 2019 14:37

Instrument :

BNA_E

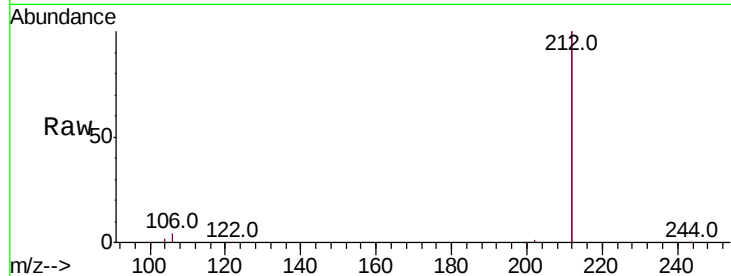
ClientSampleId :

EXT-028-SW009-032519MSD

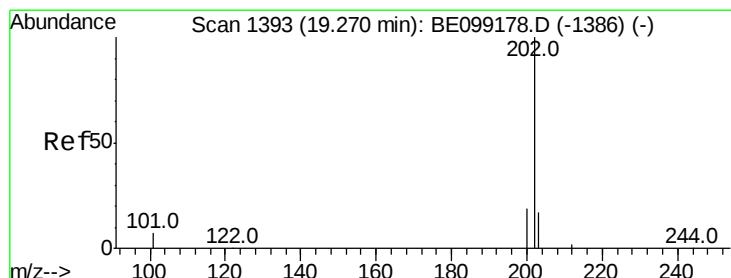
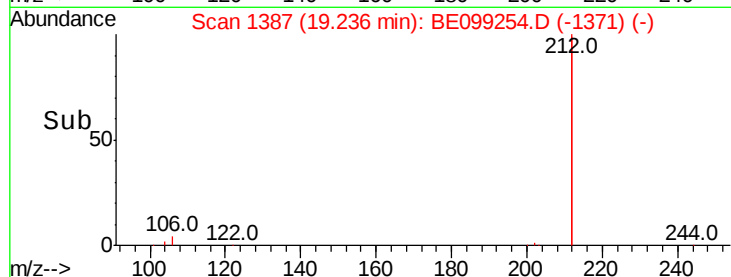
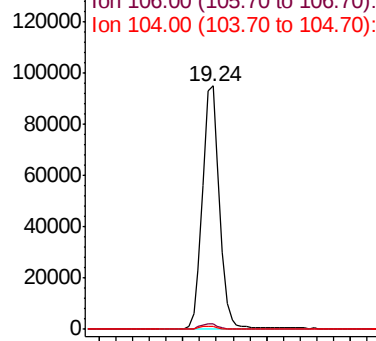
Tot Ion	Ratio	Resp	Lower	Upper
212	100			
106	2.3	1.8	2.8	
104	1.3	1.1	1.7	

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



#26

Fluoranthene

Concen: 0.524 ng

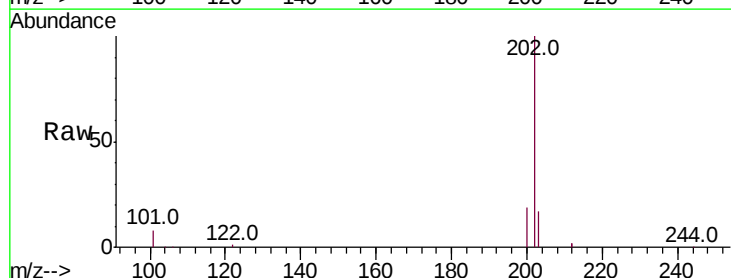
RT: 19.26 min Scan# 1392

Delta R.T. -0.01 min

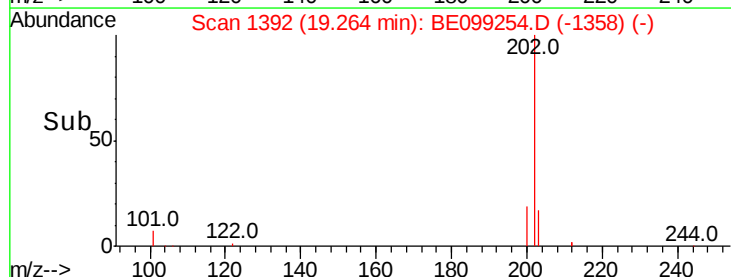
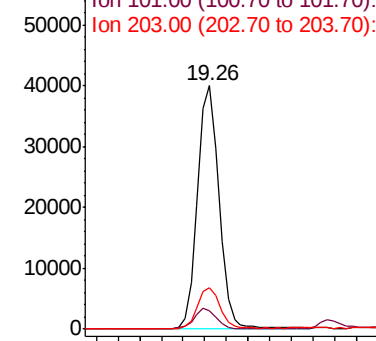
Lab File: BE099254.D

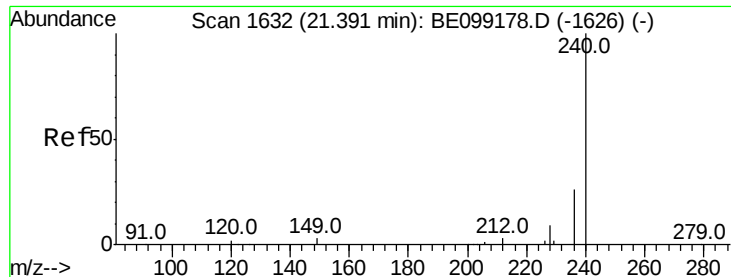
Acq: 29 Mar 2019 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	8.4	7.0	10.4	
203	17.1	13.8	20.6	



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





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE099254.D

Acq: 29 Mar 2019 14:37

Instrument :

BNA_E

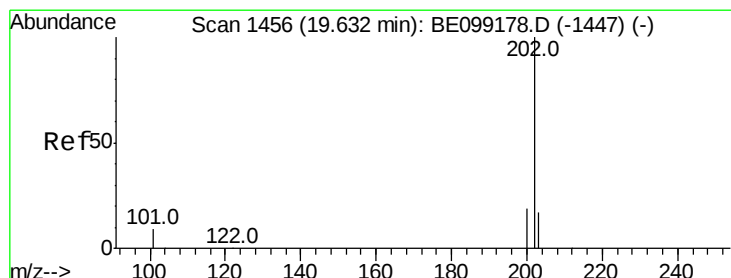
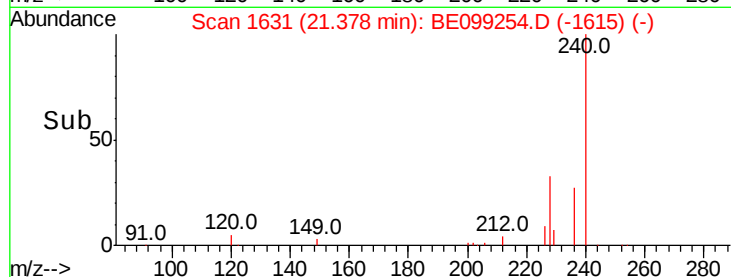
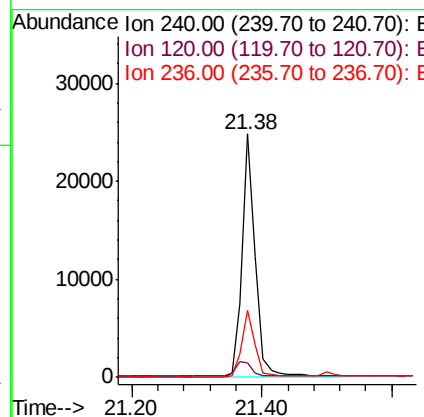
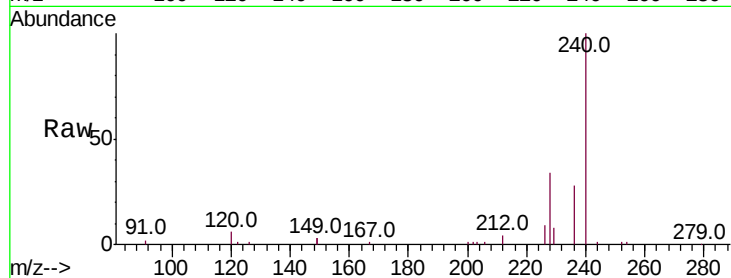
ClientSampleId :

EXT-028-SW009-032519MSD

Tot Ion:240 Resp: 35524
 Ion Ratio Lower Upper
 240 100
 120 5.8 2.6 3.8#
 236 27.7 20.9 31.3

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#28

Pyrene

Concen: 0.465 ng

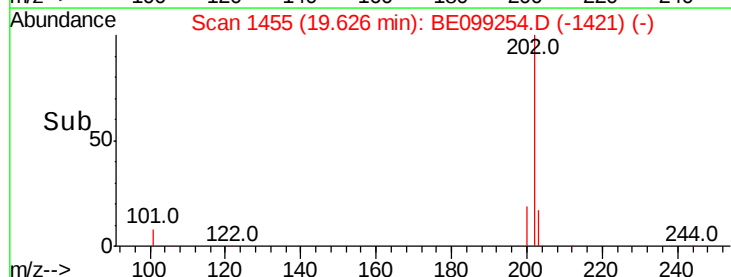
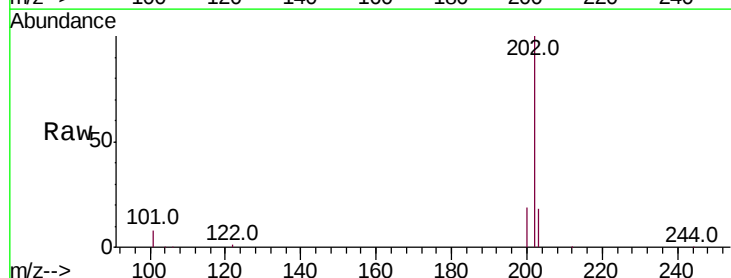
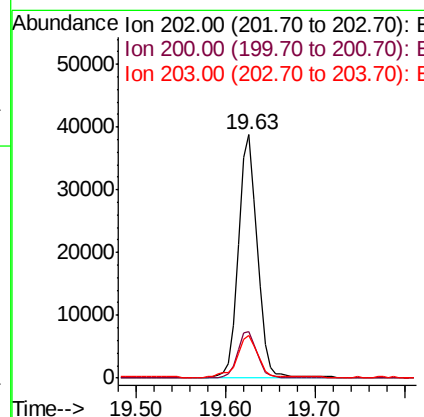
RT: 19.63 min Scan# 1455

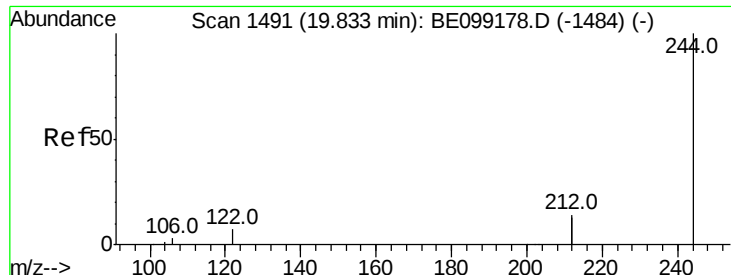
Delta R.T. -0.01 min

Lab File: BE099254.D

Acq: 29 Mar 2019 14:37

Tgt Ion:202 Resp: 54886
 Ion Ratio Lower Upper
 202 100
 200 19.7 15.8 23.8
 203 18.6 14.1 21.1





#29

Terphenyl-d14

Concen: 0.290 ng

RT: 19.83 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BE099254.D

Acq: 29 Mar 2019 14:37

Instrument :

BNA_E

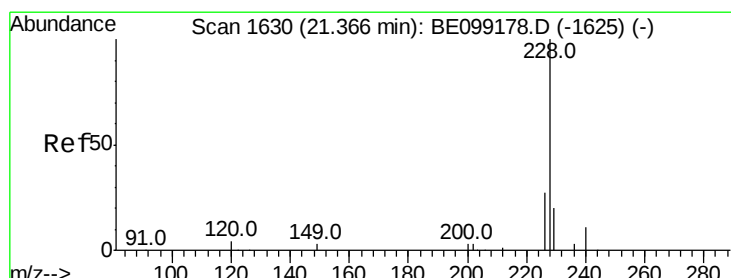
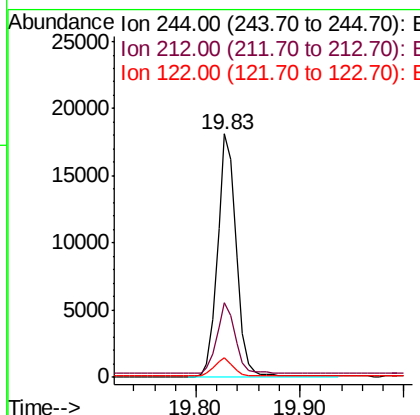
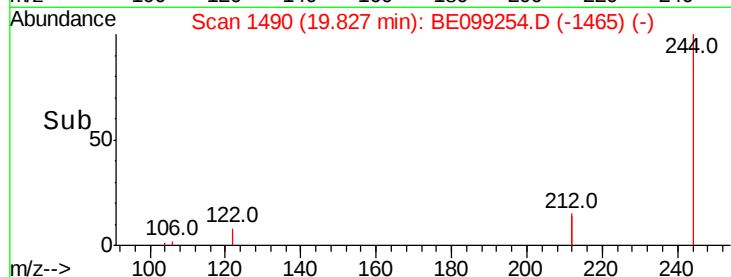
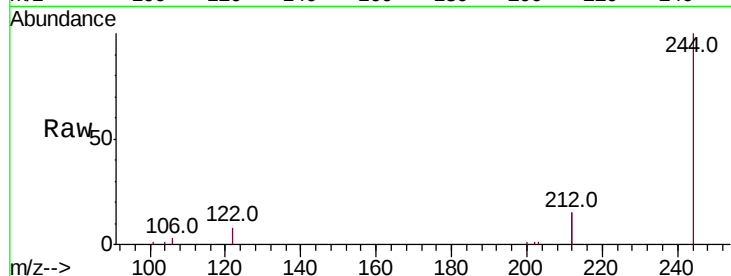
ClientSampleId :

EXT-028-SW009-032519MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	30.8	22.7	34.1
122	8.2	5.8	8.6

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#30

Benzo(a)anthracene

Concen: 0.420 ng

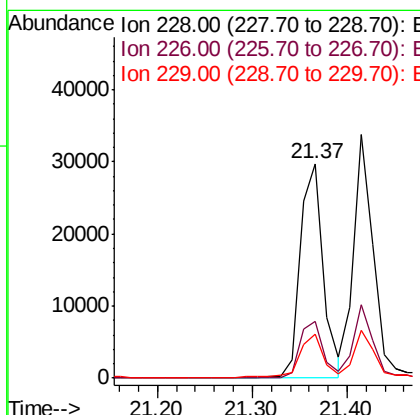
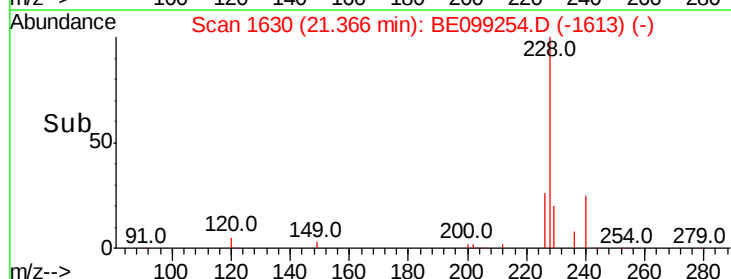
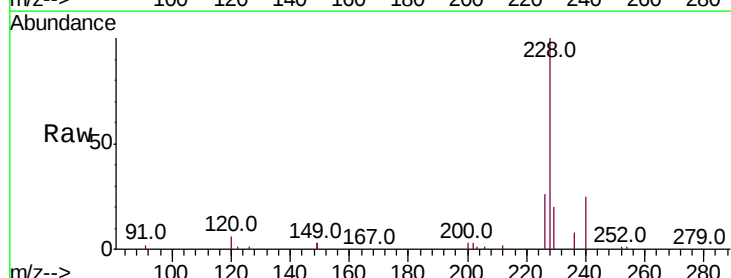
RT: 21.37 min Scan# 1630

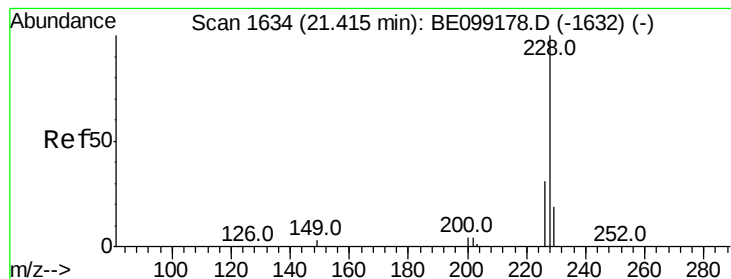
Delta R.T. -0.00 min

Lab File: BE099254.D

Acq: 29 Mar 2019 14:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.7	32.5
229	20.5	15.9	23.9





#31

Chrysene

Concen: 0.378 ng

RT: 21.41 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BE099254.D

Acq: 29 Mar 2019 14:37

Instrument :

BNA_E

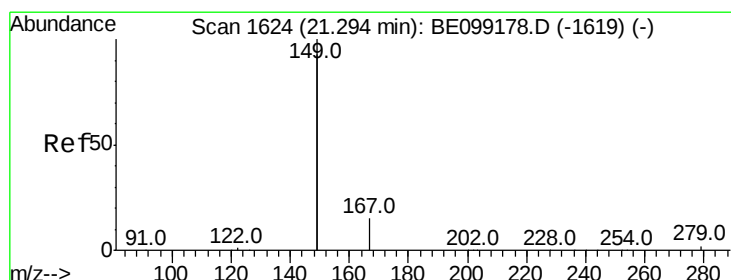
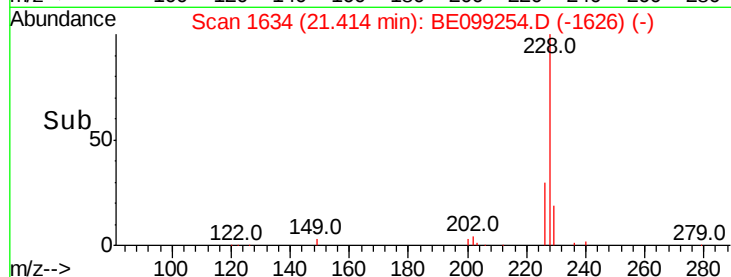
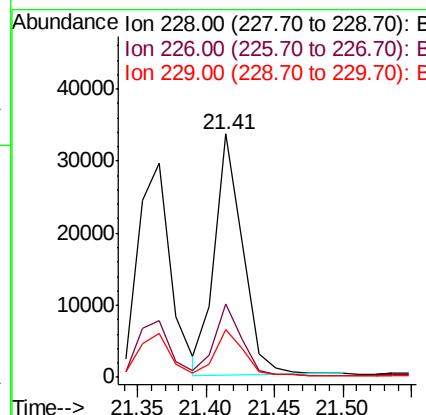
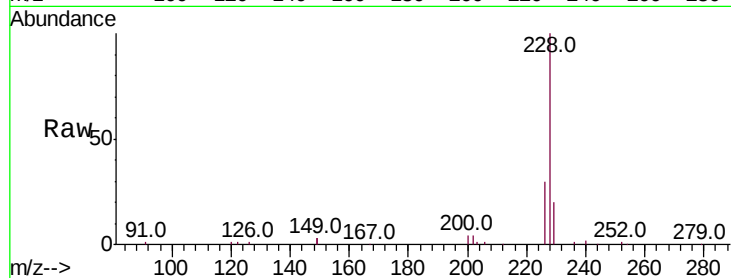
ClientSampleId :

EXT-028-SW009-032519MSD

Tot Ion:228	Resp:	47397
Ion Ratio	Lower	Upper
228 100		
226 30.0	24.8	37.2
229 19.6	15.4	23.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.505 ng

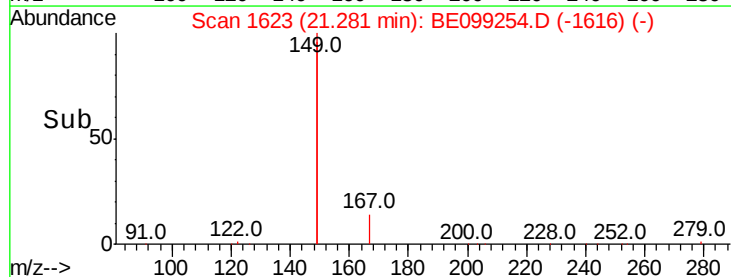
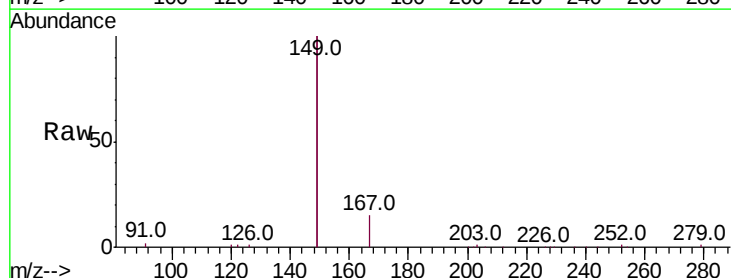
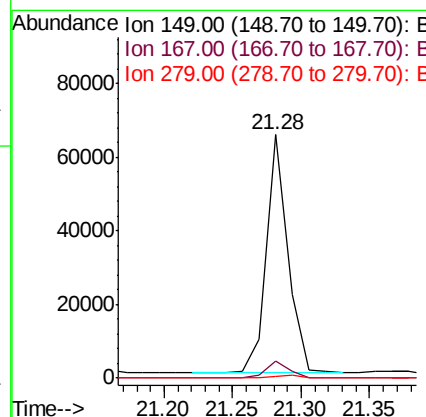
RT: 21.28 min Scan# 1623

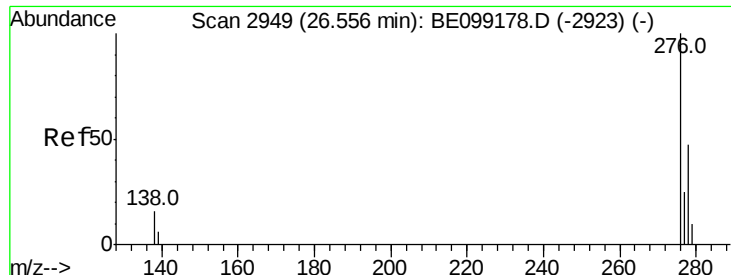
Delta R.T. -0.01 min

Lab File: BE099254.D

Acq: 29 Mar 2019 14:37

Tgt Ion:149	Resp:	70612
Ion Ratio	Lower	Upper
149 100		
167 7.4	5.9	8.9
279 1.1	1.0	1.6





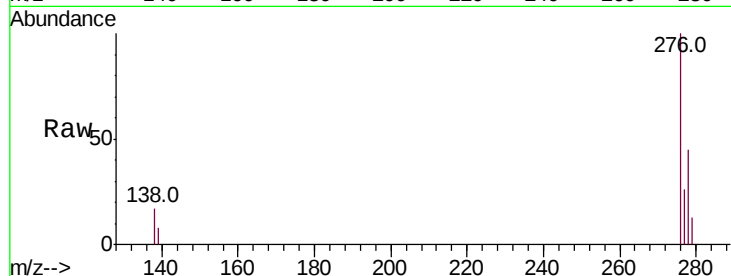
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.287 ng
 RT: 26.55 min Scan# 2947
 Delta R.T. -0.01 min
 Lab File: BE099254.D
 Acq: 29 Mar 2019 14:37

Instrument :
 BNA_E
 ClientSampleId :
 EXT-028-SW009-032519MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.8	12.9	19.3#
277	23.4	18.3	27.5

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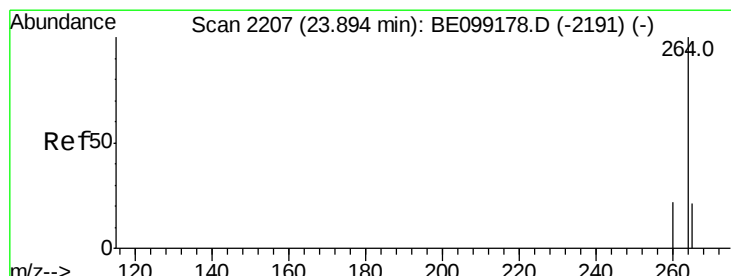
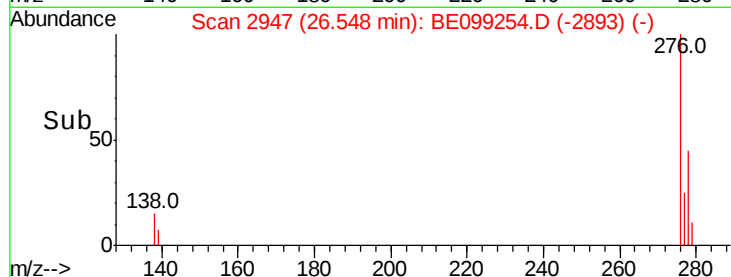
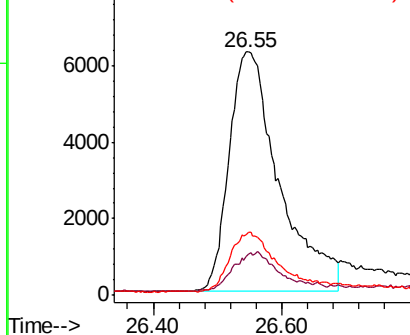


Abundance

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: 23.89 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE099254.D
 Acq: 29 Mar 2019 14:37

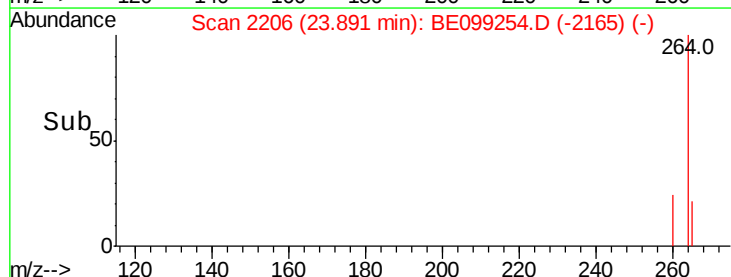
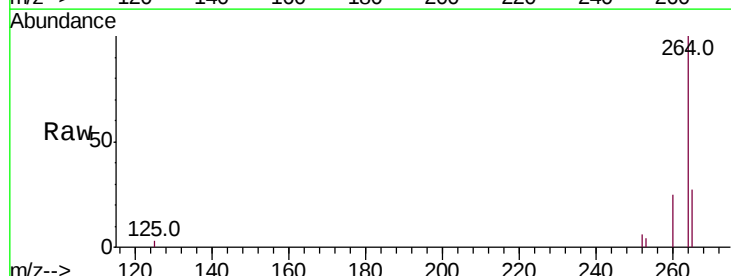
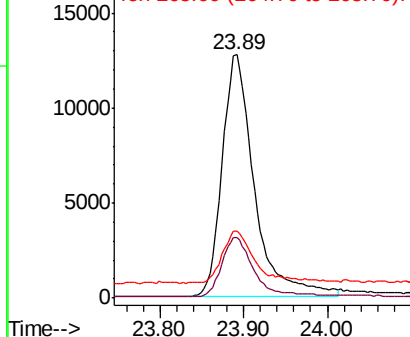
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.2	27.2
265	27.5	21.8	32.8

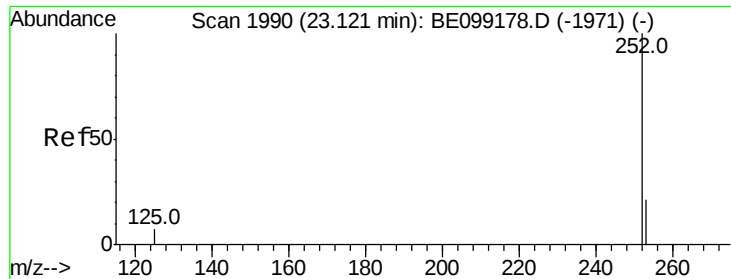
Abundance

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





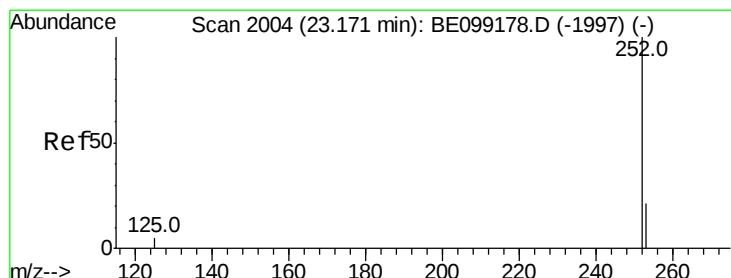
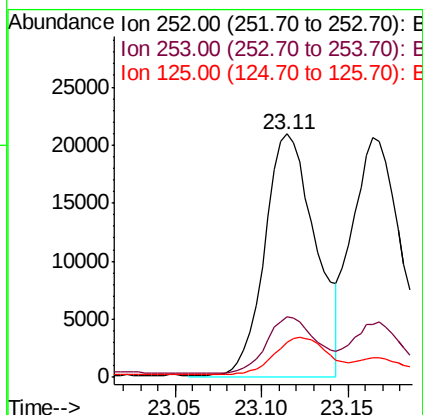
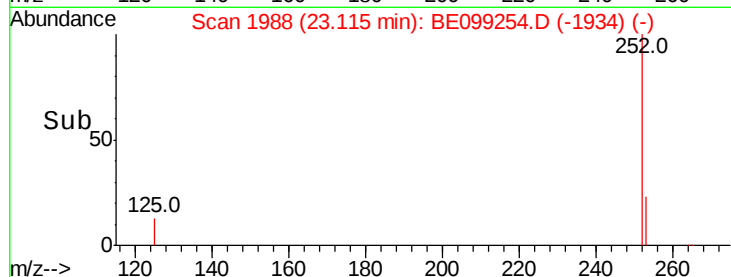
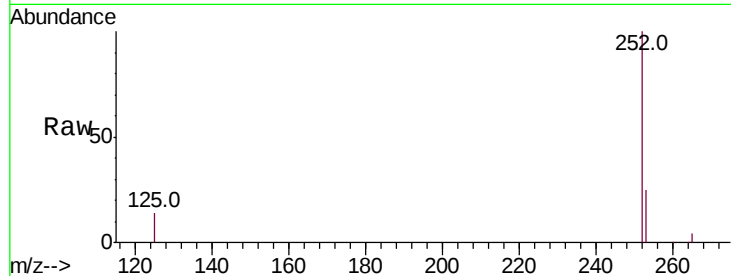
#35
Benzo(b)fluoranthene
Concen: 0.385 ng m
RT: 23.11 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BE099254.D
Acq: 29 Mar 2019 14:37

Instrument :
BNA_E
ClientSampleId :
EXT-028-SW009-032519MSD

Tot Ion:252 Resp: 43226
Ion Ratio Lower Upper
252 100
253 24.7 17.8 26.8
125 14.1 6.1 9.1#

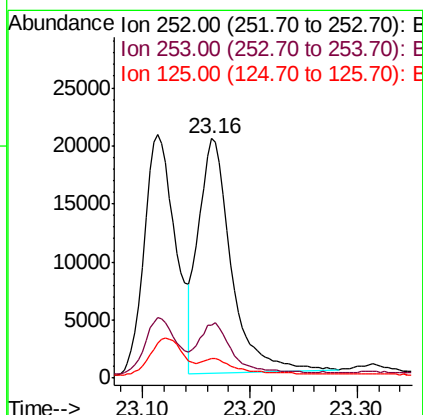
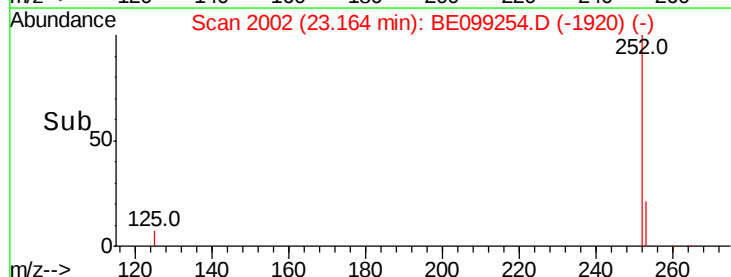
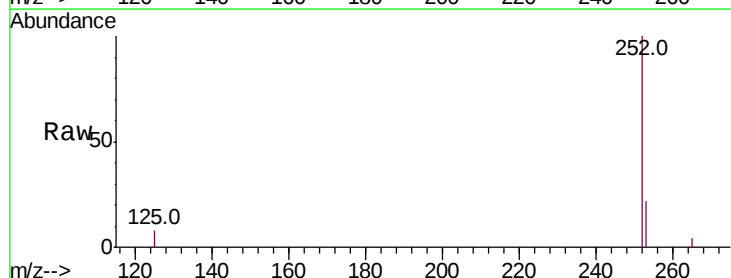
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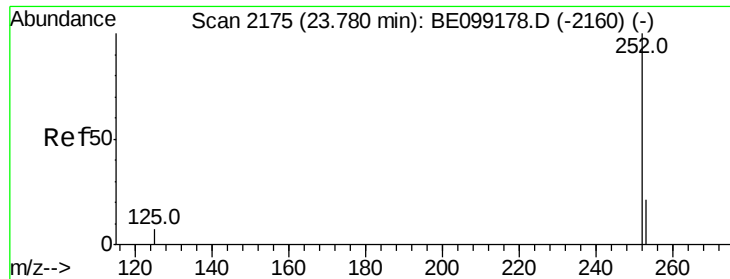
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#36
Benzo(k)fluoranthene
Concen: 0.360 ng
RT: 23.16 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BE099254.D
Acq: 29 Mar 2019 14:37

Tgt Ion:252 Resp: 42798
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 8.1 5.9 8.9





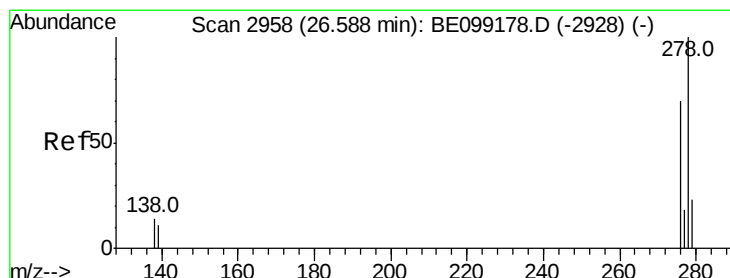
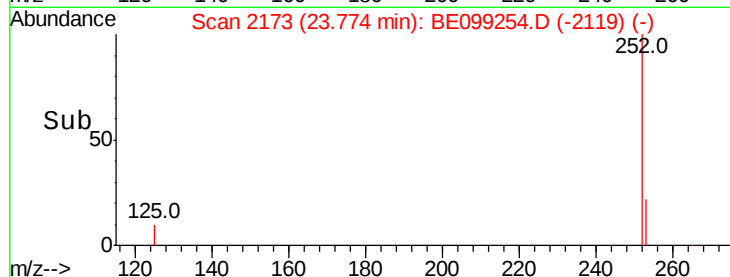
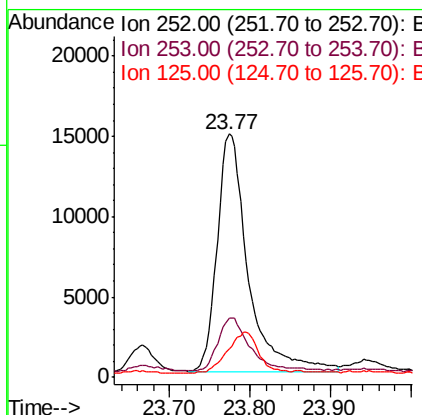
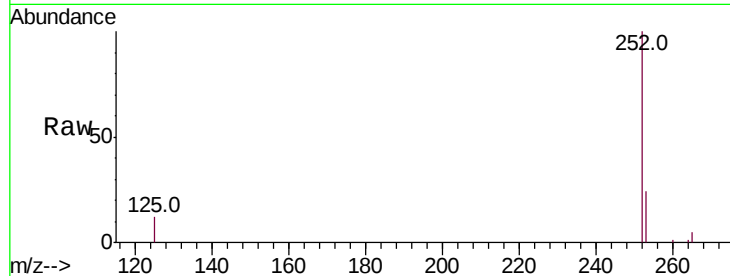
#37
Benzo(a)pyrene
Concen: 0.377 ng
RT: 23.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BE099254.D
Acq: 29 Mar 2019 14:37

Instrument :
BNA_E
ClientSampleId :
EXT-028-SW009-032519MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.1	27.1
125	11.5	6.8	10.2

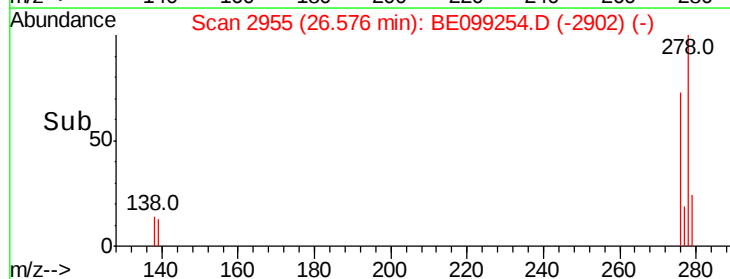
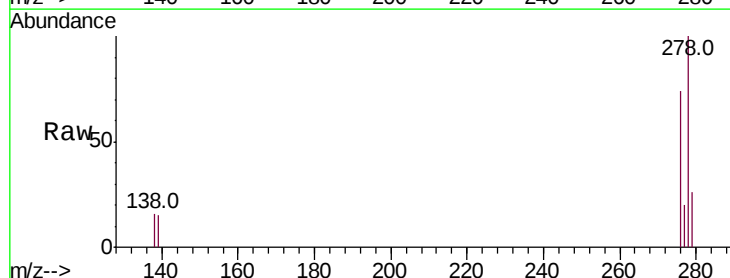
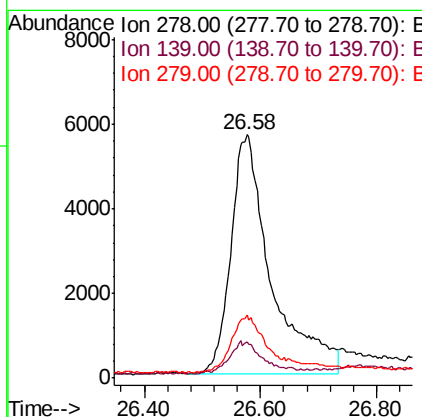
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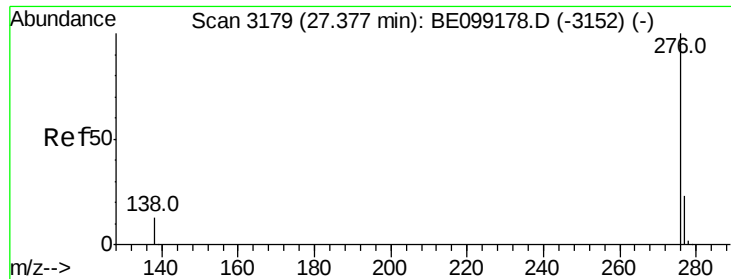
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#38
Dibenzo(a,h)anthracene
Concen: 0.294 ng
RT: 26.58 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BE099254.D
Acq: 29 Mar 2019 14:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	9.5	14.3
279	25.9	19.1	28.7





#39

Benzo(a,h,i)perylene

Concen: 0.325 ng

RT: 27.37 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BE099254.D

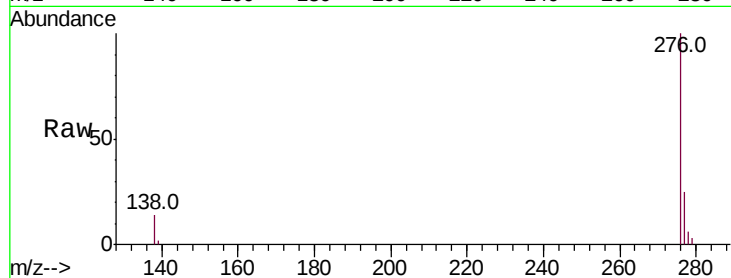
Acq: 29 Mar 2019 14:37

Instrument :

BNA_E

ClientSampleId :

EXT-028-SW009-032519MSD



Tot Ion:	276	Resp:	30340
Ion Ratio	Lower	Upper	
276	100		
277	25.0	19.0	28.4
138	14.5	11.1	16.7

Manual Integrations
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