

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
 Data File : BE099446.D
 Acq On : 1 May 2019 3:39
 Operator : JU/SJ
 Sample : K2568-08MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-026-SW045-042219MS

Manual Integrations
 APPROVED

Sohil
 5/1/2019 12:03:24 PM

Quant Time: May 01 07:25:07 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 29 18:36:43 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2671	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	9799	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6954	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	21938	0.40	ng	0.00
27) Chrysene-d12	21.37	240	31084	0.40	ng	0.00
34) Perylene-d12	23.86	264	35993	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	2363	0.32	ng	0.00
5) Phenol-d6	6.97	99	3529	0.36	ng	0.00
8) Nitrobenzene-d5	8.96	82	2913	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	4435m	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1507	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	7693	0.29	ng	-0.02
25) Fluoranthene-d10	19.22	212	90662	0.31	ng	0.00
29) Terphenyl-d14	19.81	244	18939	0.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	921	0.251	ng	# 78
3) n-Nitrosodimethylamine	3.64	42	695	0.314	ng	# 99
6) bis(2-Chloroethyl)ether	7.23	93	2638	0.311	ng	96
9) Naphthalene	10.65	128	35357	0.331	ng	100
10) Hexachlorobutadiene	10.93	225	2182	0.294	ng	98
12) 2-Methylnaphthalene	12.27	142	6154	0.331	ng	98
16) Acenaphthylene	14.18	152	11164	0.328	ng	99
17) Acenaphthene	14.51	154	6217	0.320	ng	99
18) Fluorene	15.49	166	9329	0.325	ng	98
20) 4-Bromophenyl-phenylether	16.38	248	3793	0.297	ng	# 90
21) Hexachlorobenzene	16.49	284	3723	0.306	ng	99
22) Pentachlorophenol	16.84	266	5459	0.961	ng	98
23) Phenanthrene	17.23	178	25787	0.456	ng	100
24) Anthracene	17.32	178	19514	0.362	ng	100
26) Fluoranthene	19.25	202	45973	0.542	ng	100
28) Pyrene	19.61	202	47523	0.587	ng	98
30) Benzo(a)anthracene	21.34	228	49144	0.496	ng	97
31) Chrysene	21.40	228	45247	0.467	ng	98
32) Bis(2-ethylhexyl)phthalate	21.27	149	62832	0.378	ng	99
33) Indeno(1,2,3-cd)pyrene	26.51	276	47358	0.413	ng	99
35) Benzo(b)fluoranthene	23.09	252	46336	0.446	ng	# 93
36) Benzo(k)fluoranthene	23.14	252	41566	0.415	ng	# 93
37) Benzo(a)pyrene	23.75	252	42298	0.431	ng	# 96
38) Dibenzo(a,h)anthracene	26.53	278	36265	0.361	ng	97
39) Benzo(g,h,i)perylene	27.32	276	41509	0.413	ng	97

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

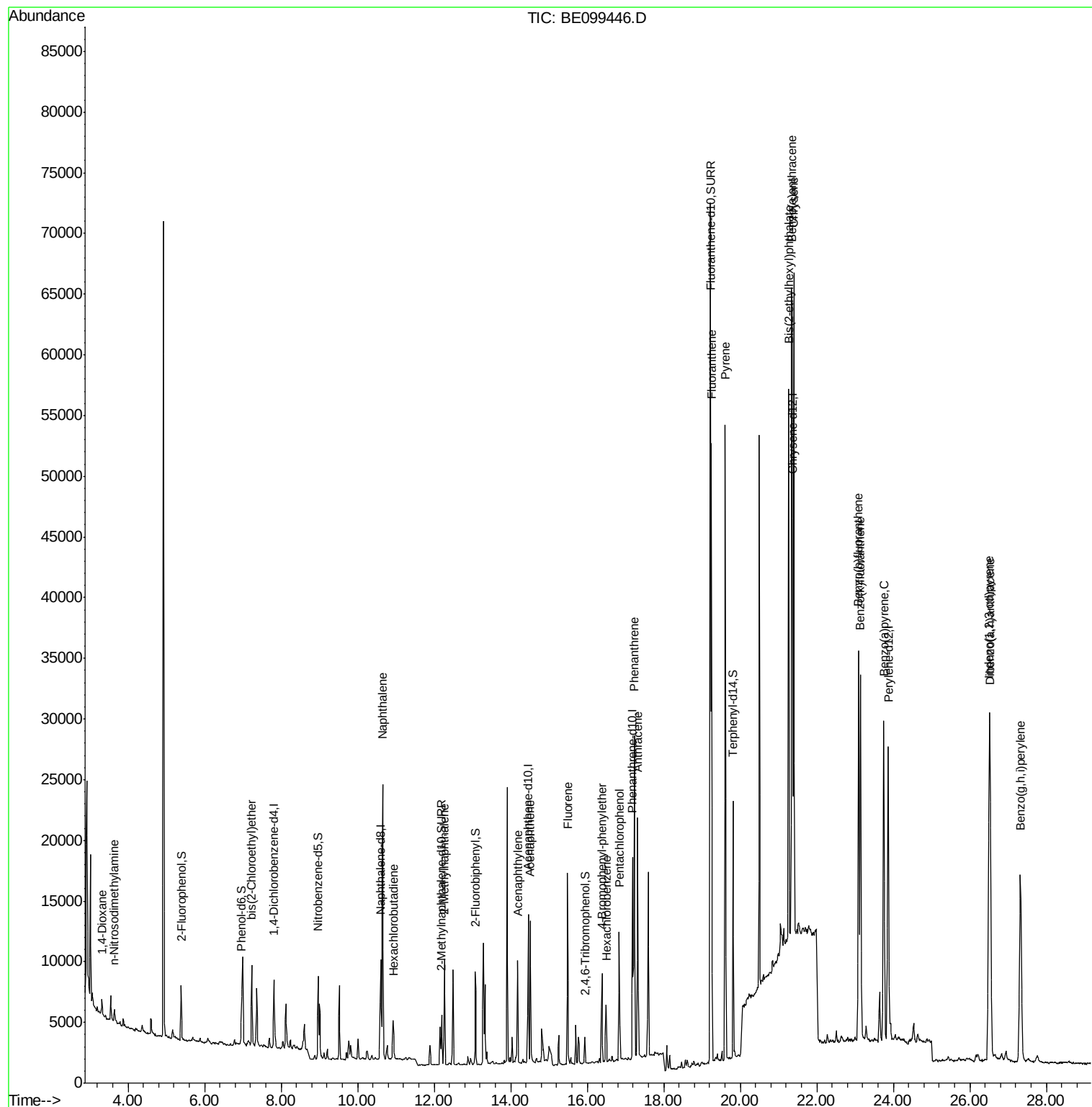
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
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ALS Vial : 29 Sample Multiplier: 1

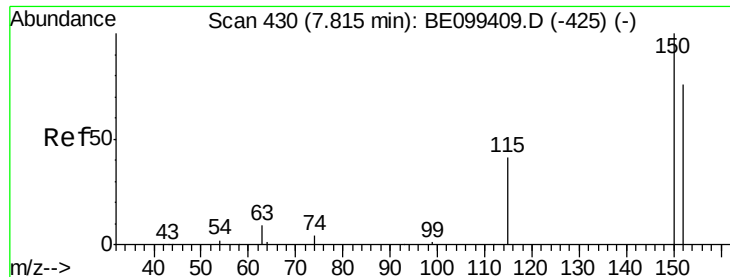
Instrument :
BNA_E
ClientSampleId :
EXT-026-SW045-042219MS

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 429

Delta R.T. -0.01 min

Lab File: BE099446.D

Acq: 1 May 2019 3:39

Instrument :

BNA_E

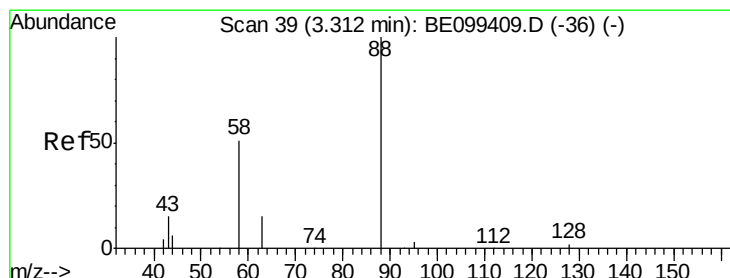
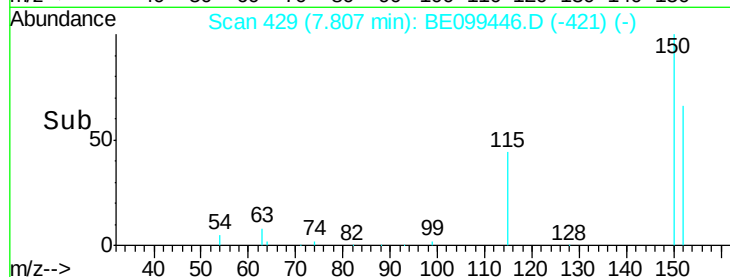
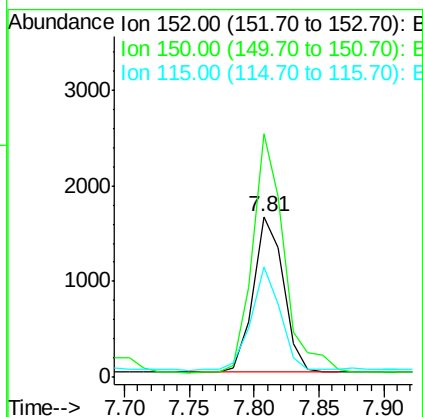
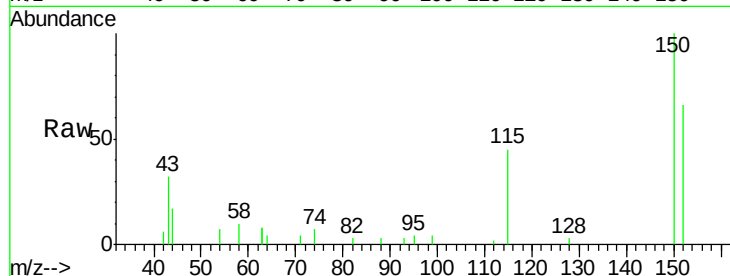
ClientSampleId :

EXT-026-SW045-042219MS

Tgt Ion:	152	Resp:	2671
Ion Ratio	Lower	Upper	
152	100		
150	151.7	104.8	157.2
115	68.8	46.6	69.8

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#2

1,4-Dioxane

Concen: 0.251 ng

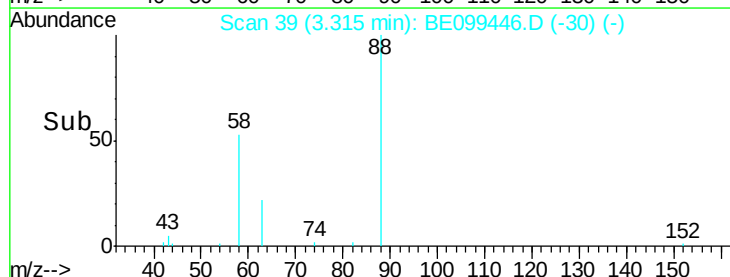
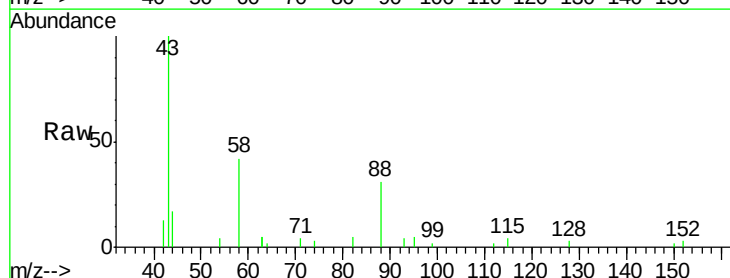
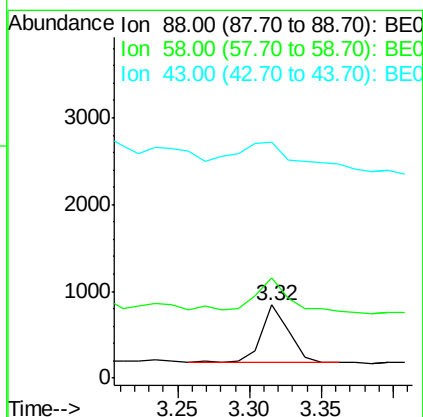
RT: 3.32 min Scan# 39

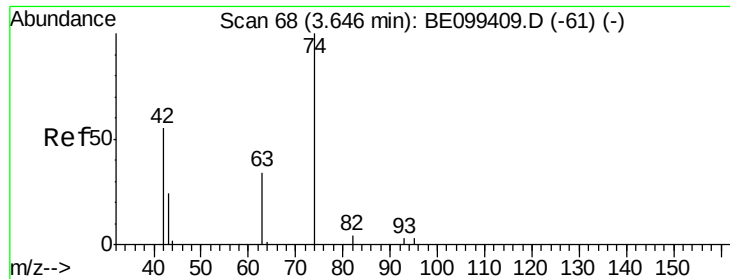
Delta R.T. 0.00 min

Lab File: BE099446.D

Acq: 1 May 2019 3:39

Tgt Ion:	88	Resp:	921
Ion Ratio	Lower	Upper	
88	100		
58	61.1	51.0	76.6
43	60.9	20.6	30.8#





#3

n-Nitrosodimethylamine

Concen: 0.314 ng

RT: 3.64 min Scan# 67

Delta R.T. -0.01 min

Lab File: BE099446.D

Acq: 1 May 2019 3:39

Instrument :

BNA_E

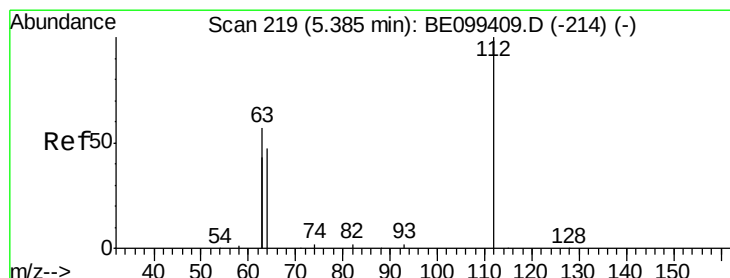
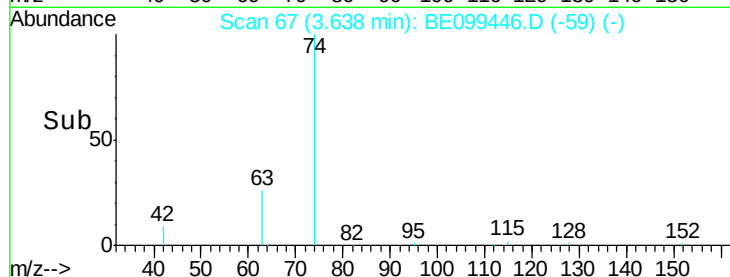
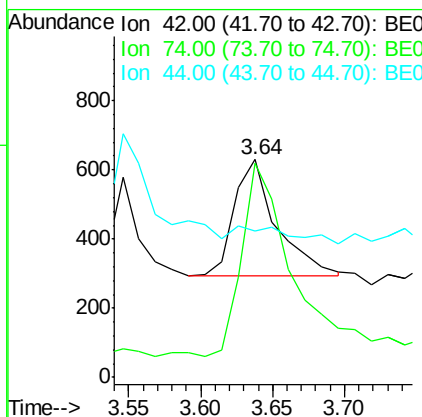
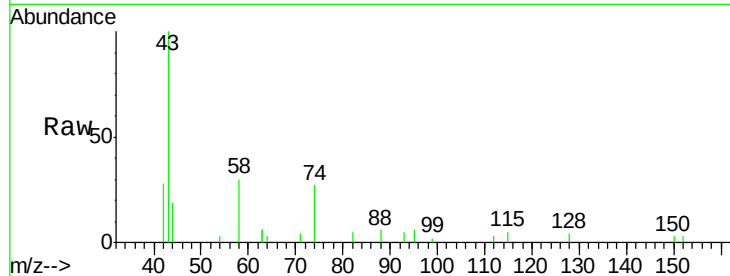
ClientSampleId :

EXT-026-SW045-042219MS

Tgt Ion:	42	Resp:	695
Ion Ratio	Lower	Upper	
42	100		
74	178.8	141.6	212.4
44	19.4	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.320 ng

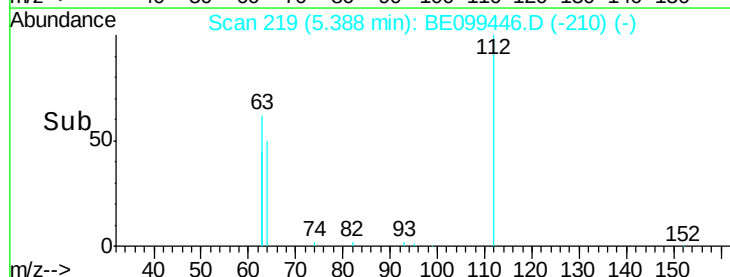
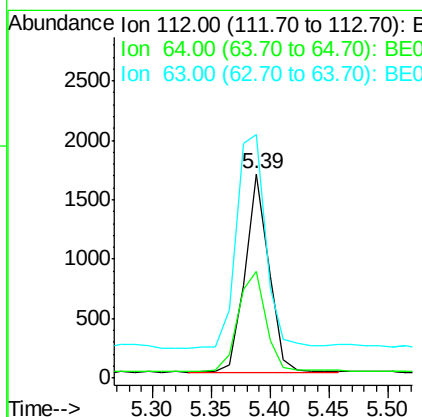
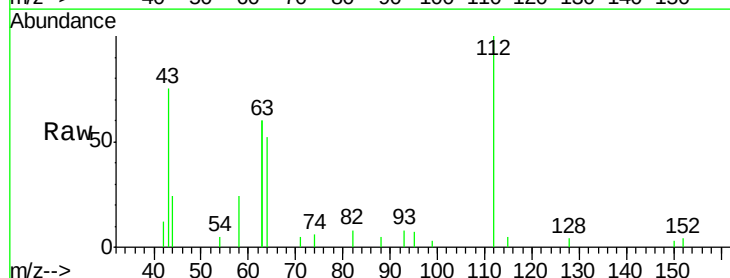
RT: 5.39 min Scan# 219

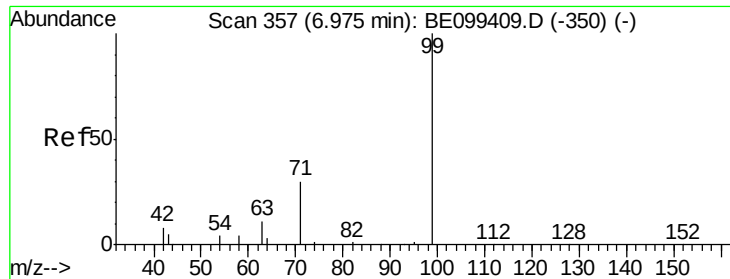
Delta R.T. 0.00 min

Lab File: BE099446.D

Acq: 1 May 2019 3:39

Tgt Ion:	112	Resp:	2363
Ion Ratio	Lower	Upper	
112	100		
64	59.6	47.4	71.0
63	133.2	104.3	156.5





#5

Phenol-d6

Concen: 0.359 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099446.D

Acq: 1 May 2019 3:39

Instrument :

BNA_E

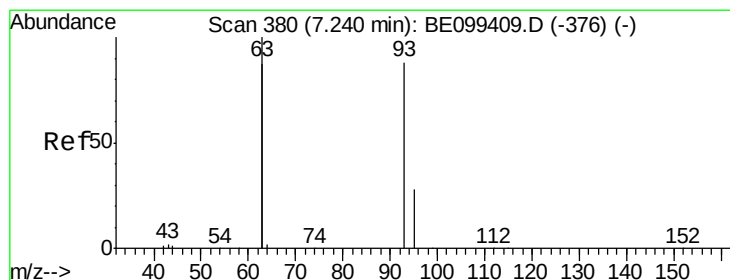
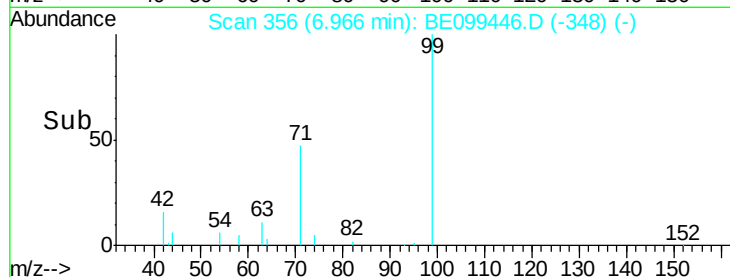
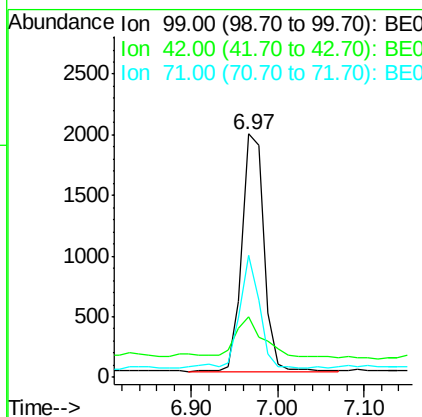
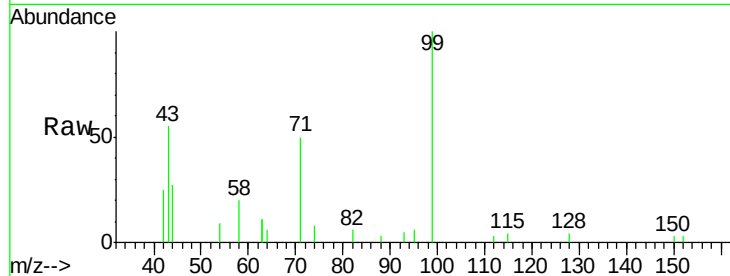
ClientSampleId :

EXT-026-SW045-042219MS

Tgt Ion:	99	Resp:	3529
Ion	Ratio	Lower	Upper
99	100		
42	22.8	14.9	22.3#
71	41.0	33.0	49.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.311 ng

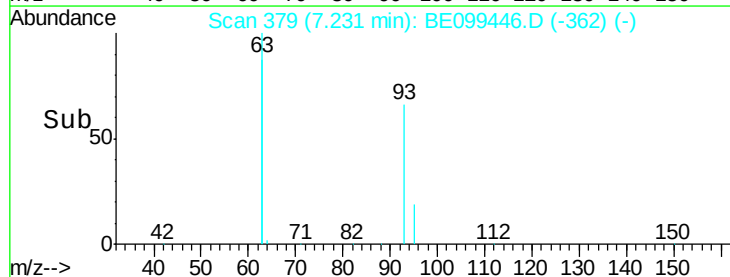
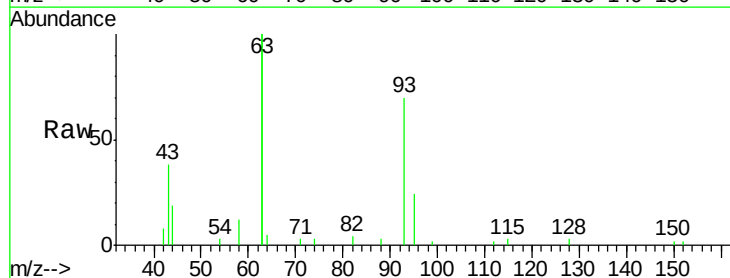
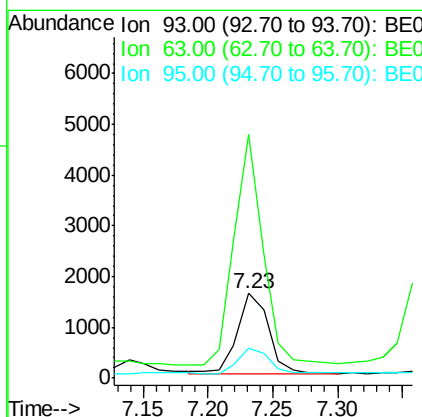
RT: 7.23 min Scan# 379

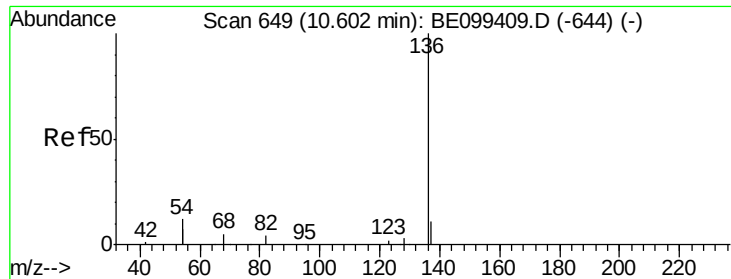
Delta R.T. -0.01 min

Lab File: BE099446.D

Acq: 1 May 2019 3:39

Tgt Ion:	93	Resp:	2638
Ion	Ratio	Lower	Upper
93	100		
63	262.6	215.6	323.4
95	33.7	26.2	39.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099446.D

Acq: 1 May 2019 3:39

Instrument :

BNA_E

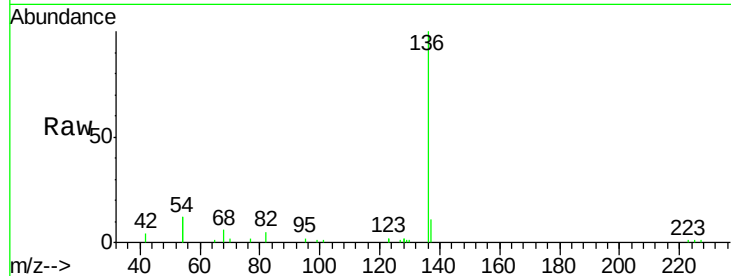
ClientSampleId :

EXT-026-SW045-042219MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	9799		
137	11.5		9.8	14.8
54	24.4		18.5	27.7
68	6.1		4.7	7.1

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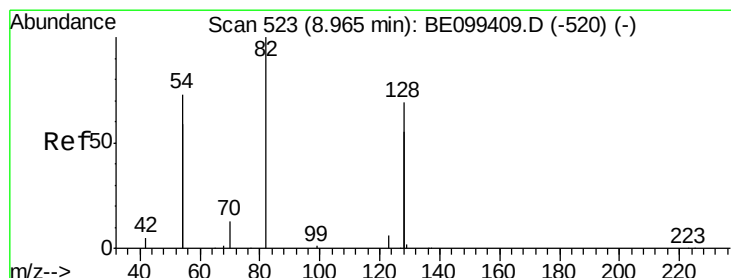
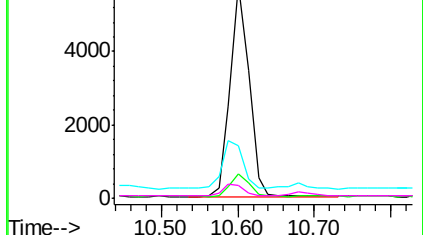
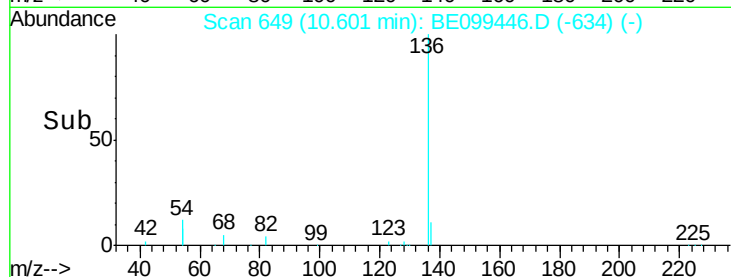


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.317 ng

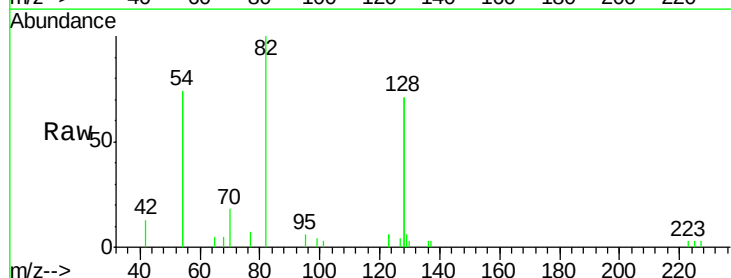
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099446.D

Acq: 1 May 2019 3:39

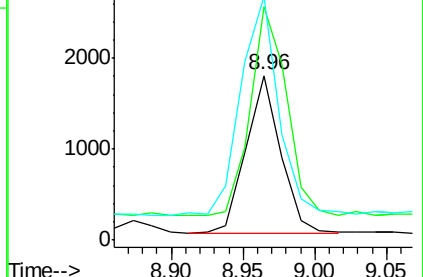
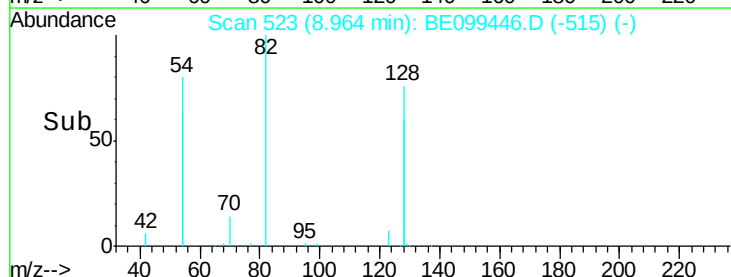
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	2913		
128	141.7		107.0	160.4
54	148.1		113.1	169.7

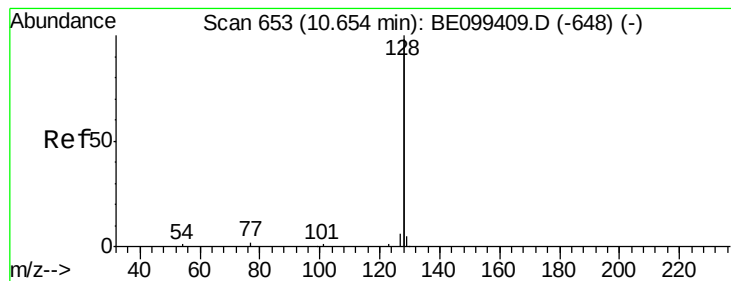


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.331 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099446.D

Acq: 1 May 2019 3:39

Instrument :

BNA_E

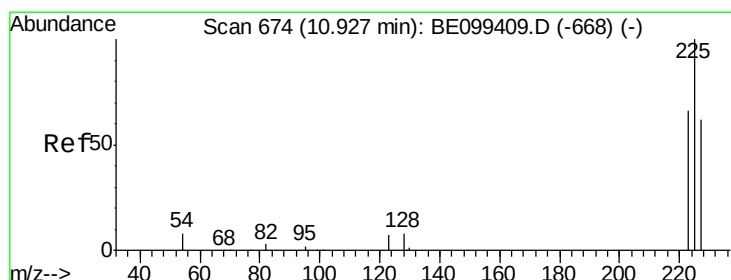
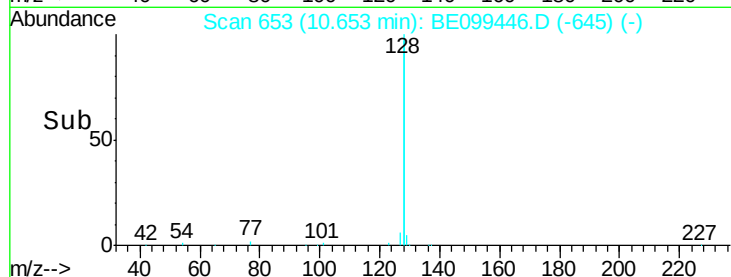
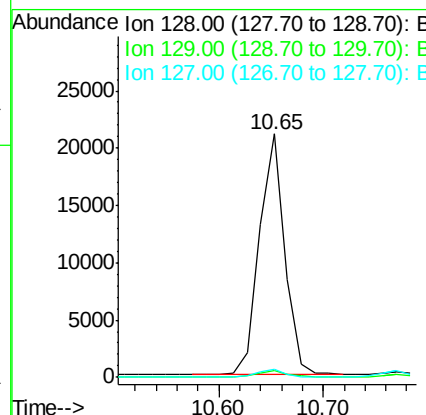
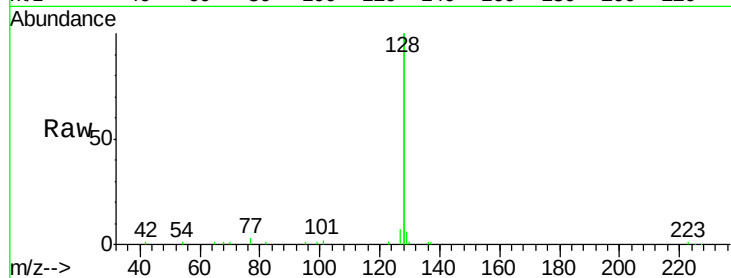
ClientSampleId :

EXT-026-SW045-042219MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	35357		
129	3.0		2.4	3.6
127	3.4		2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.294 ng

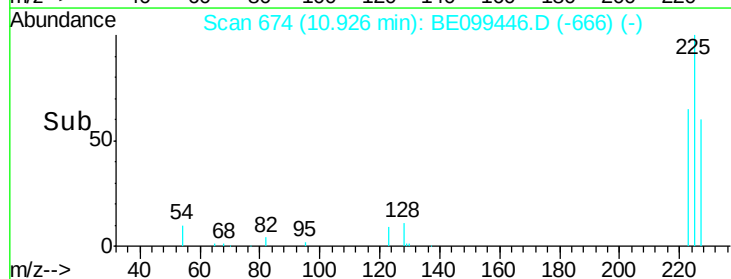
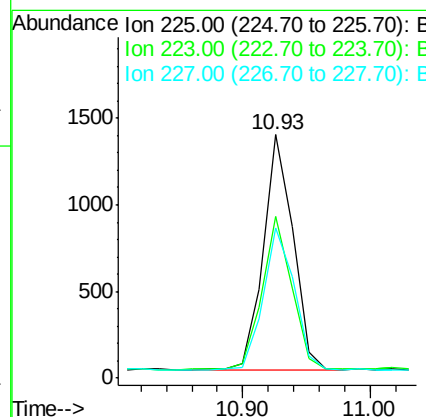
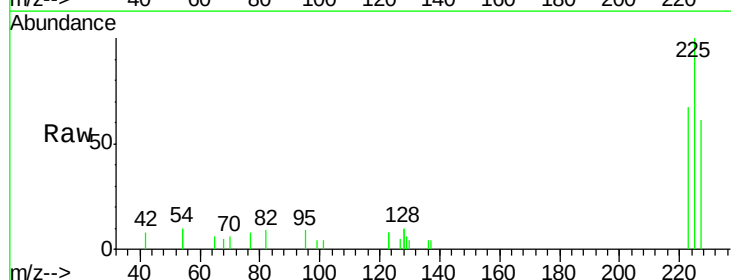
RT: 10.93 min Scan# 674

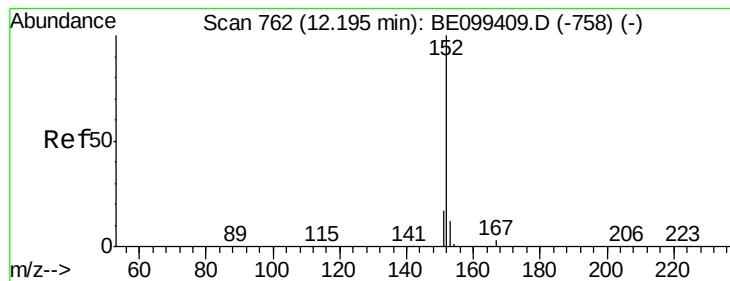
Delta R.T. -0.00 min

Lab File: BE099446.D

Acq: 1 May 2019 3:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	2182		
223	65.2		51.0	76.6
227	62.6		50.9	76.3





#11

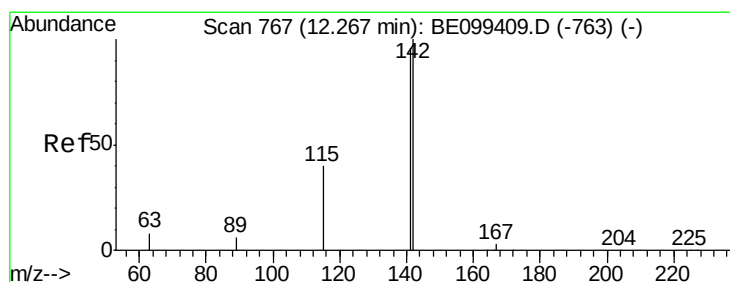
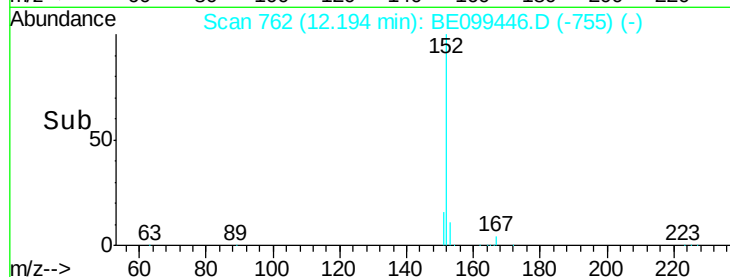
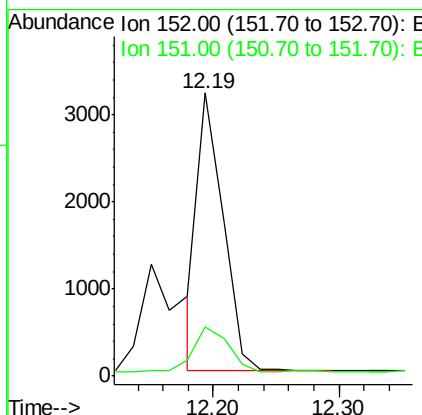
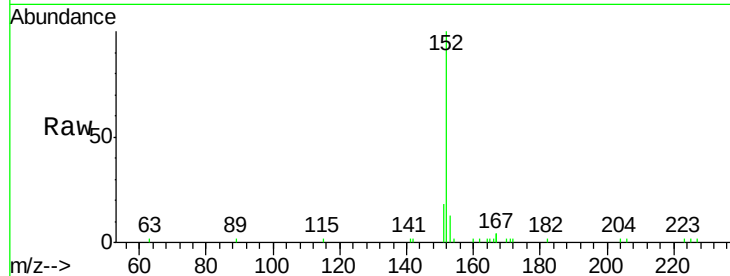
2-Methylnaphthalene-d10
 Concen: 0.251 ng m
 RT: 12.19 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE099446.D
 Acq: 1 May 2019 3:39

Instrument :
 BNA_E
 ClientSampleId :
 EXT-026-SW045-042219MS

Tgt Ion:152 Resp: 4435
 Ion Ratio Lower Upper
 152 100
 151 22.1 15.5 23.3

Manual Integrations
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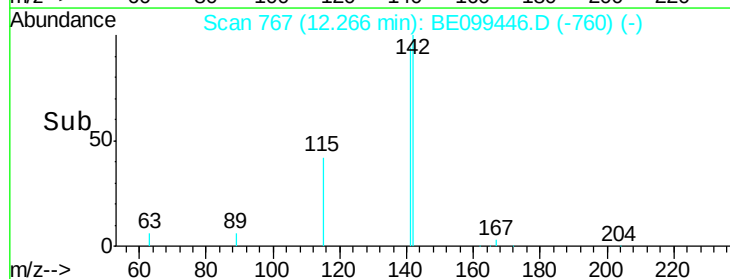
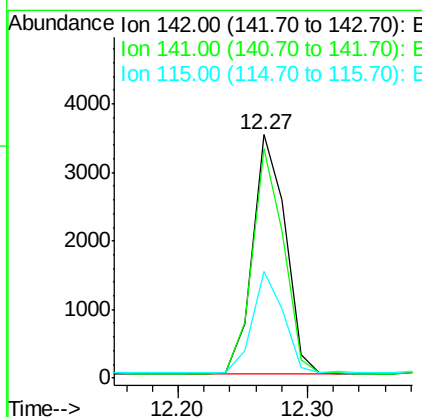
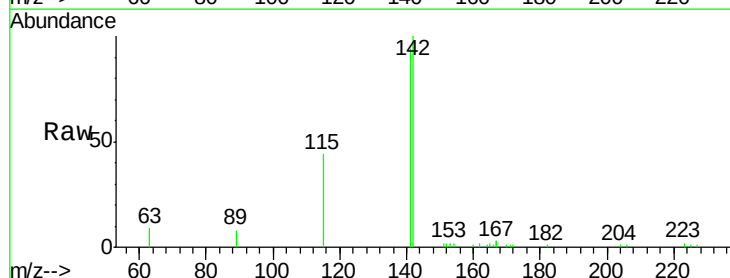
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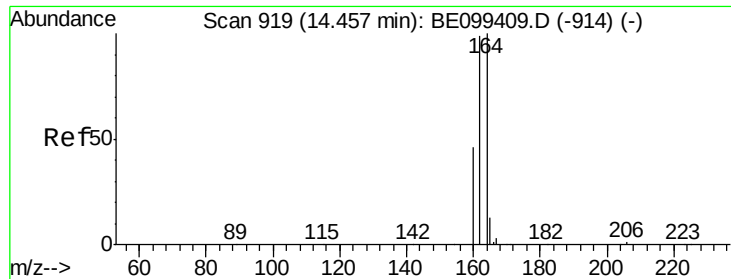


#12

2-Methylnaphthalene
 Concen: 0.331 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE099446.D
 Acq: 1 May 2019 3:39

Tgt Ion:142 Resp: 6154
 Ion Ratio Lower Upper
 142 100
 141 94.1 77.0 115.4
 115 43.7 33.4 50.0





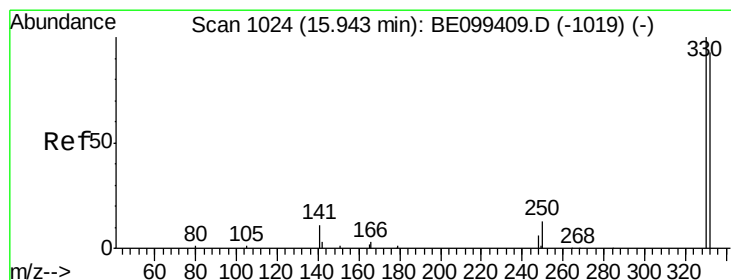
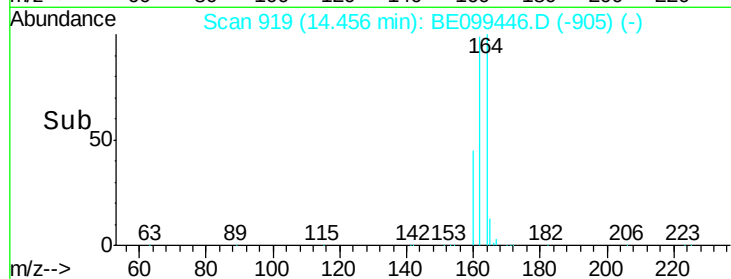
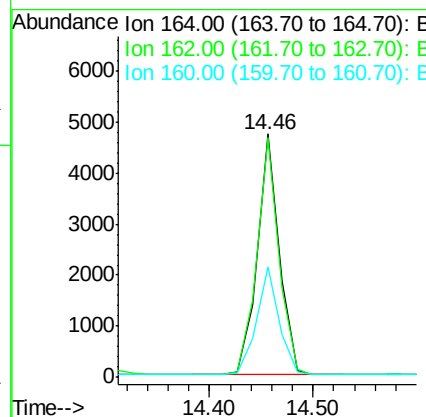
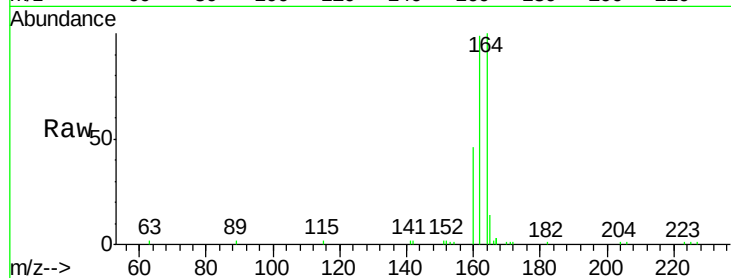
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BE099446.D
 Acq: 1 May 2019 3:39

Instrument :
 BNA_E
 ClientSampleId :
 EXT-026-SW045-042219MS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.6	79.0	118.4
160	45.6	37.0	55.4

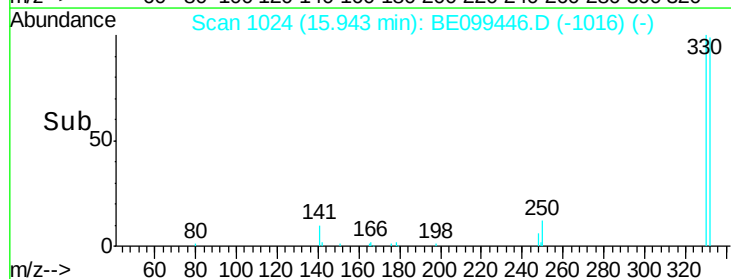
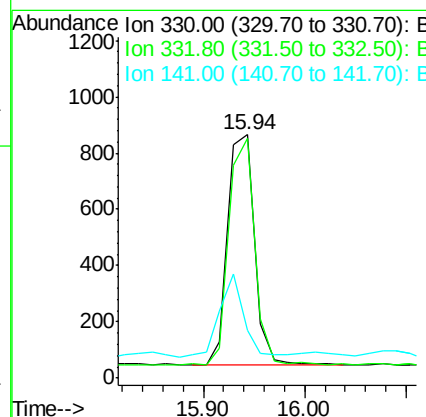
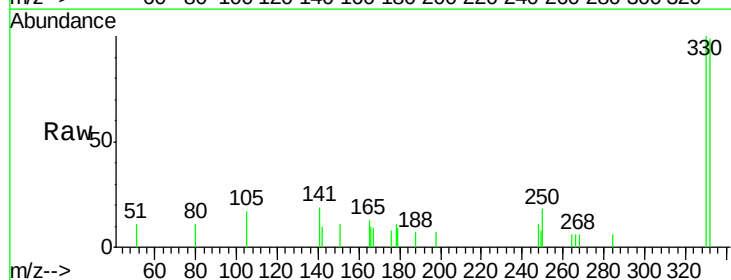
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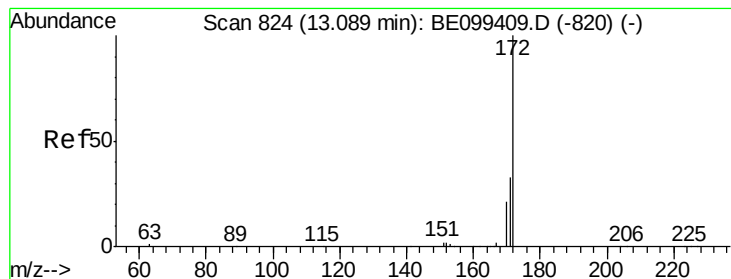
Sohil
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#14
 2,4,6-Tribromophenol
 Concen: 0.344 ng
 RT: 15.94 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BE099446.D
 Acq: 1 May 2019 3:39

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	71.5	107.3
141	31.9	24.0	36.0





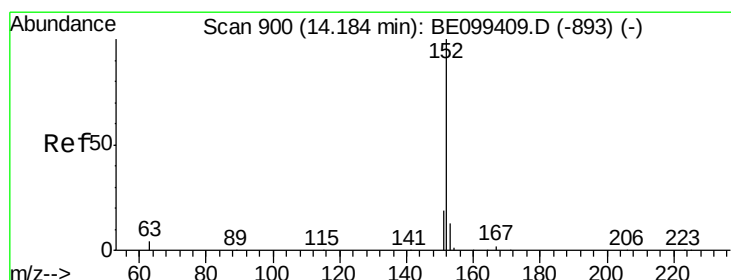
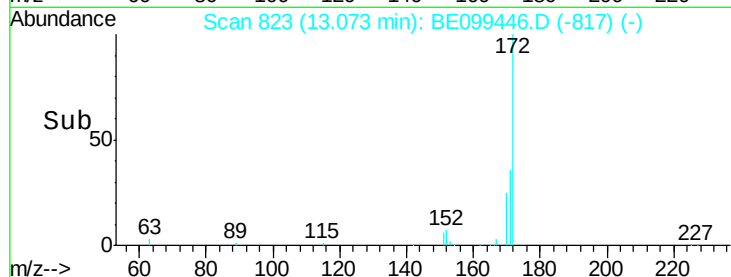
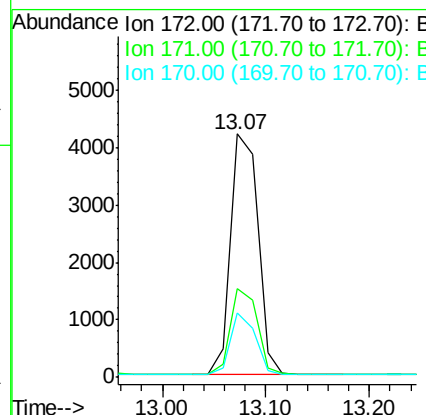
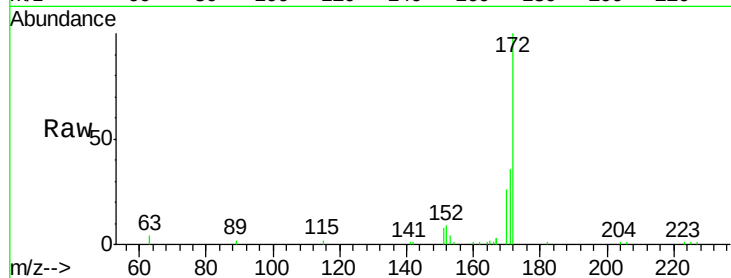
#15
2-Fluorobiphenyl
Concen: 0.290 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.02 min
Lab File: BE099446.D
Acq: 1 May 2019 3:39

Instrument :
BNA_E
ClientSampleId :
EXT-026-SW045-042219MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	26.6	39.8
170	26.5	17.0	25.6

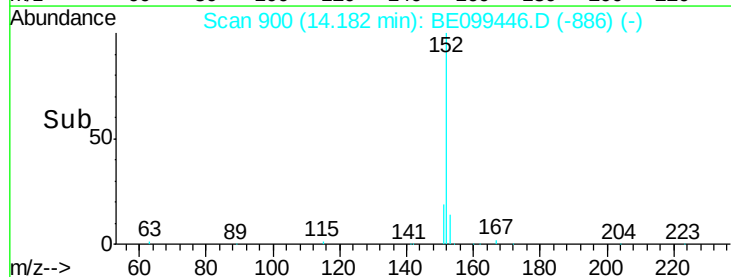
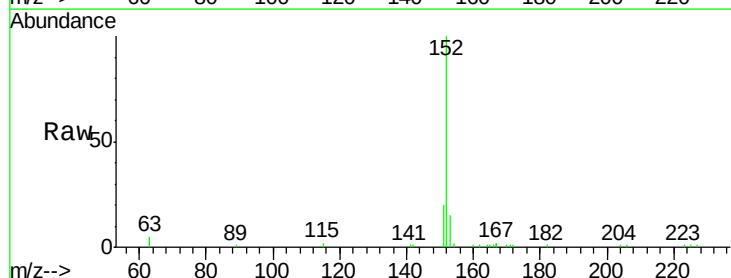
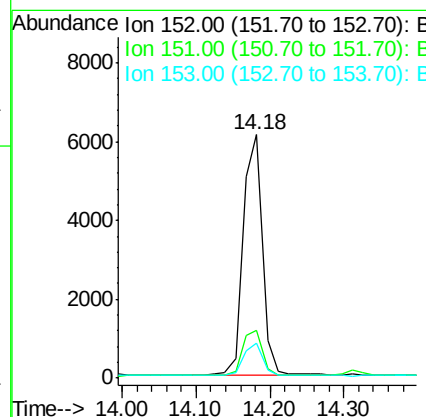
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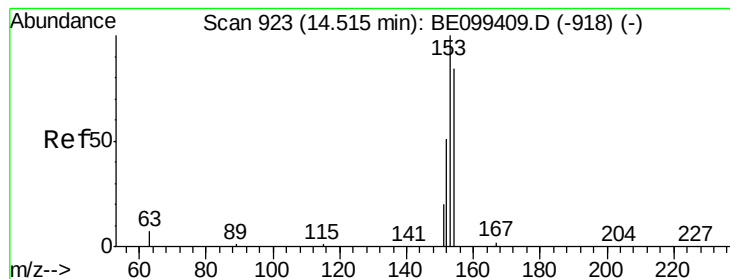
Sohil
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#16
Acenaphthylene
Concen: 0.328 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE099446.D
Acq: 1 May 2019 3:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.4	23.2
153	13.4	9.8	14.6





#17

Acenaphthene

Concen: 0.320 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.00 min

Lab File: BE099446.D

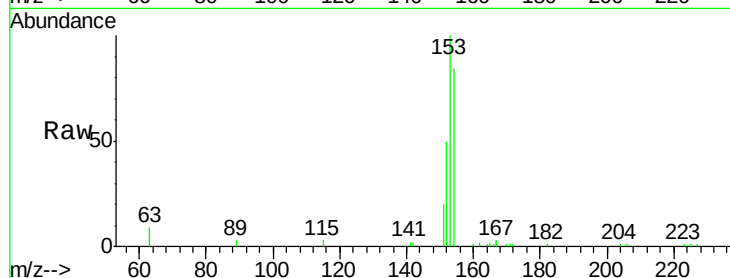
Acq: 1 May 2019 3:39

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW045-042219MS



Tgt Ion:154 Resp: 6217

Ion Ratio Lower Upper

154 100

153 117.2 92.6 138.8

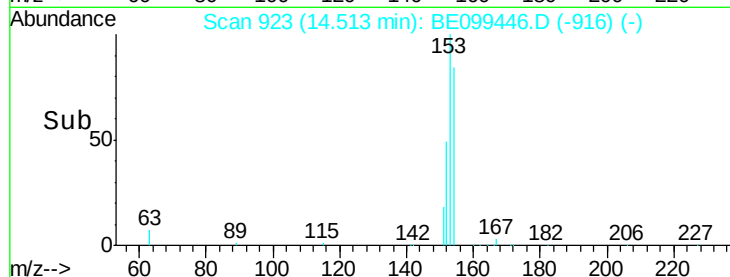
152 56.8 45.8 68.8

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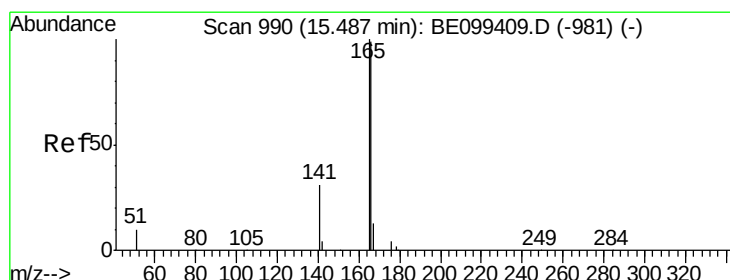
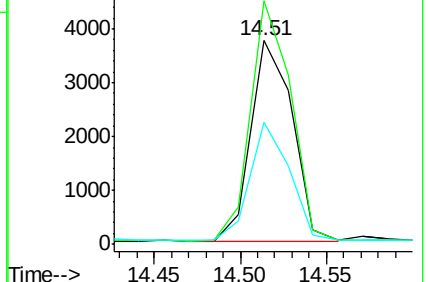
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.325 ng

RT: 15.49 min Scan# 990

Delta R.T. 0.00 min

Lab File: BE099446.D

Acq: 1 May 2019 3:39

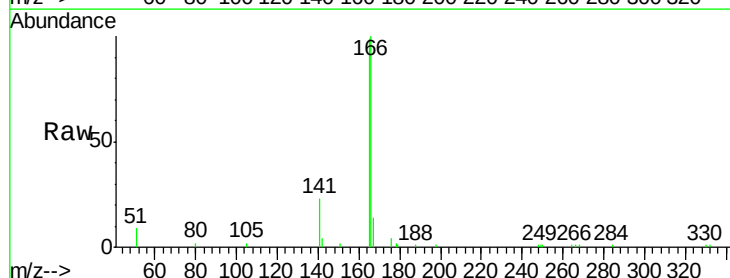
Tgt Ion:166 Resp: 9329

Ion Ratio Lower Upper

166 100

165 98.1 80.3 120.5

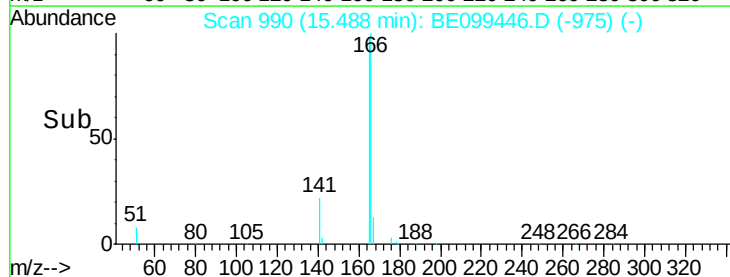
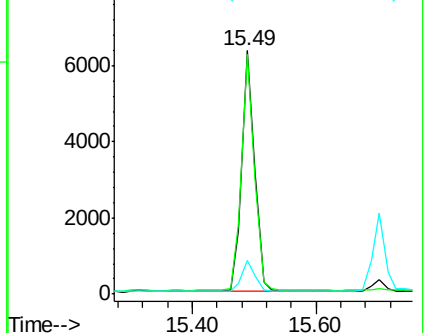
167 13.2 10.7 16.1

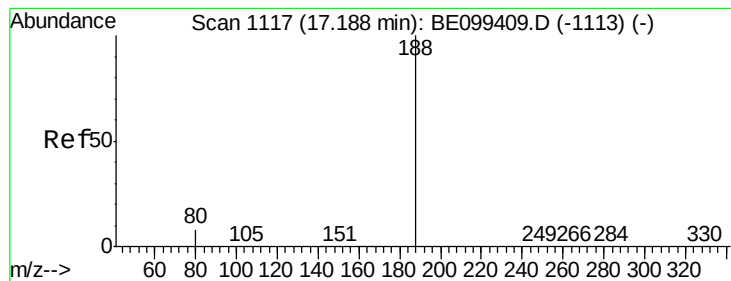


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.19 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BE099446.D

Acq: 1 May 2019 3:39

Instrument :

BNA_E

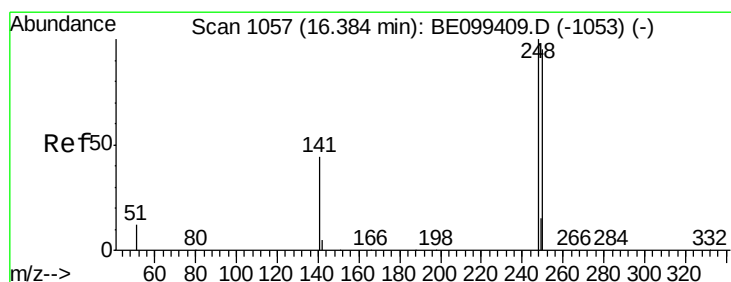
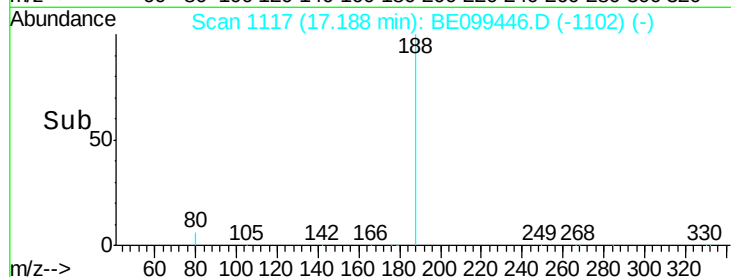
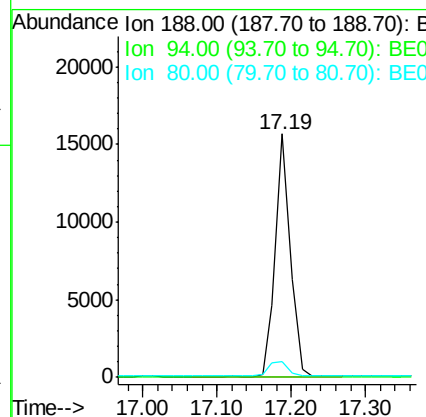
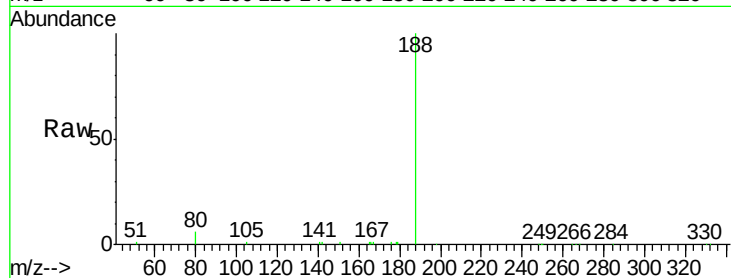
ClientSampleId :

EXT-026-SW045-042219MS

Tgt Ion:	188	Resp:	21938
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.5	6.7	10.1#

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#20

4-Bromophenyl-phenylether

Concen: 0.297 ng

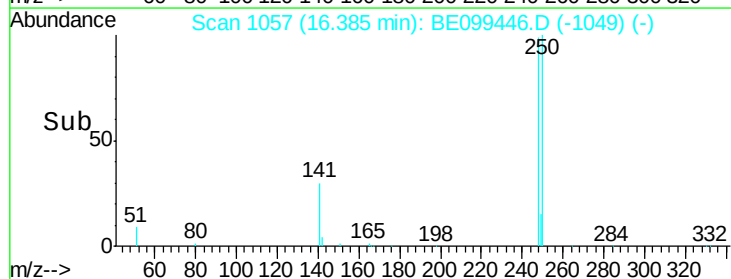
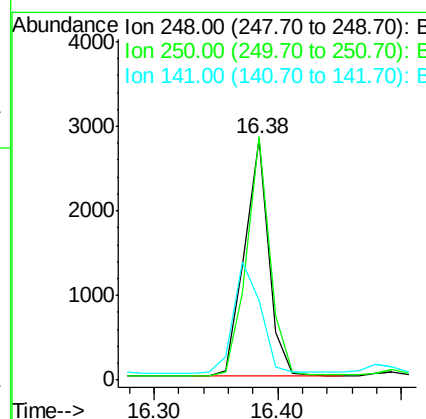
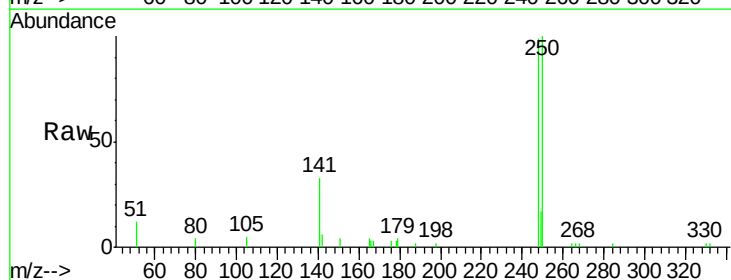
RT: 16.38 min Scan# 1057

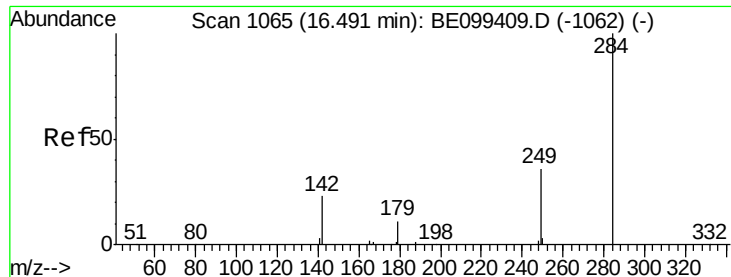
Delta R.T. 0.00 min

Lab File: BE099446.D

Acq: 1 May 2019 3:39

Tgt Ion:	248	Resp:	3793
Ion Ratio	Lower	Upper	
248	100		
250	100.7	75.8	113.8
141	33.0	35.7	53.5#





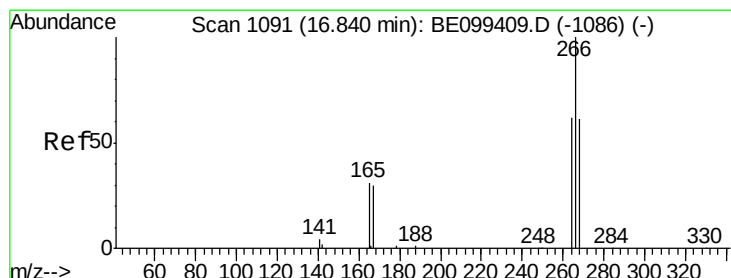
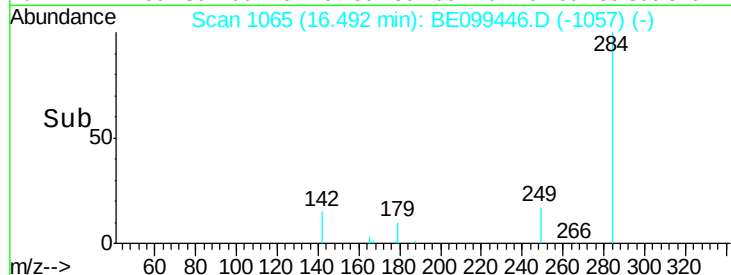
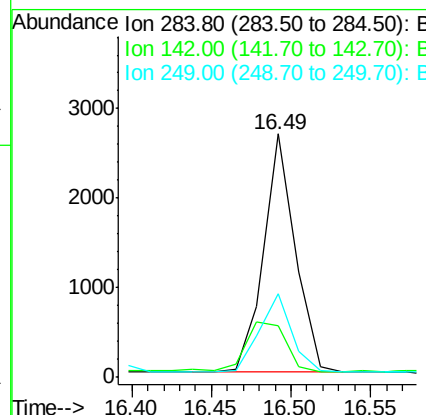
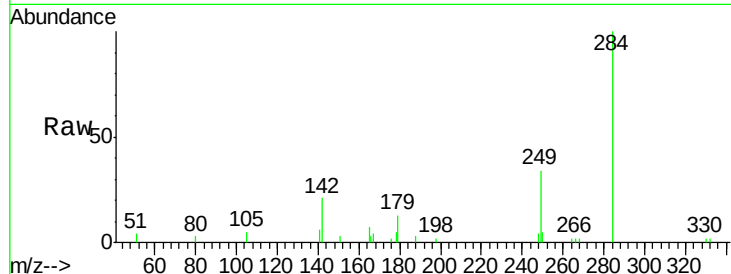
#21
Hexachlorobenzene
Concen: 0.306 ng
RT: 16.49 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE099446.D
Acq: 1 May 2019 3:39

Instrument :
BNA_E
ClientSampleId :
EXT-026-SW045-042219MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.8	21.0	31.6
249	32.7	26.7	40.1

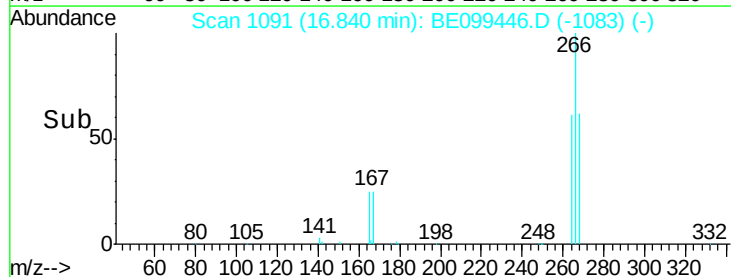
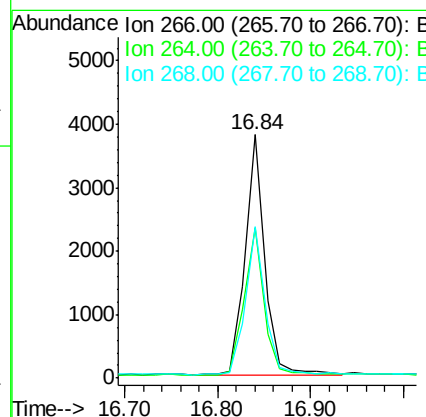
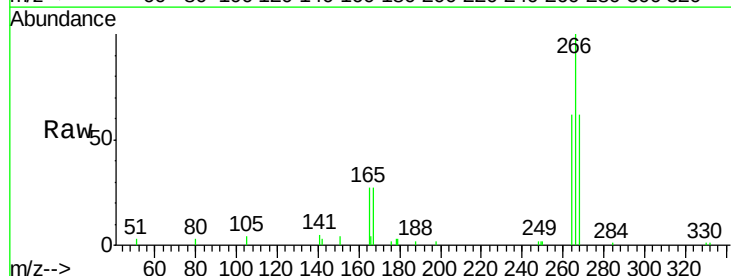
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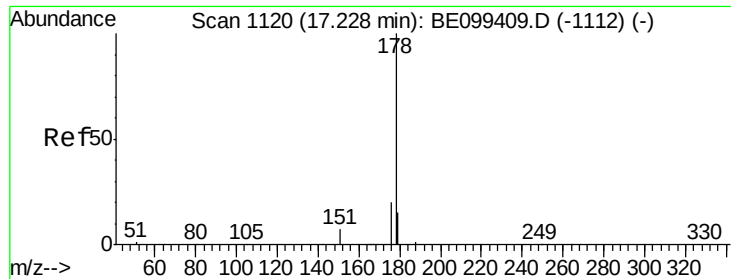
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#22
Pentachlorophenol
Concen: 0.961 ng
RT: 16.84 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BE099446.D
Acq: 1 May 2019 3:39

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.8	50.8	76.2
268	62.4	50.5	75.7





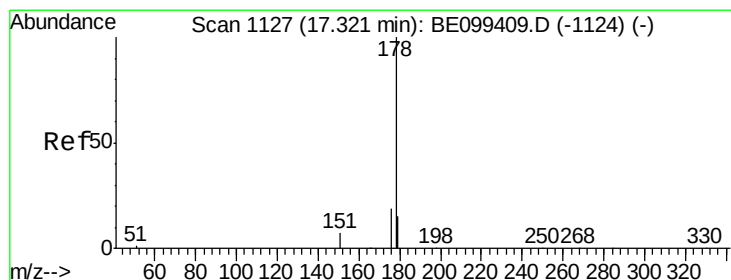
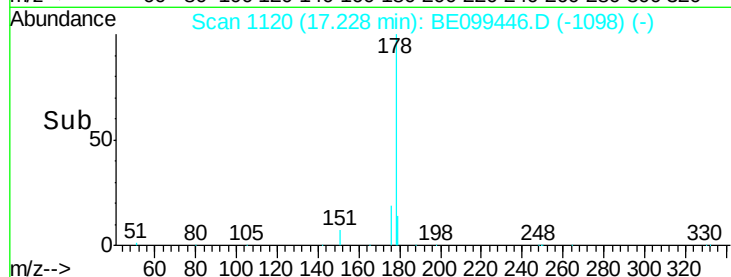
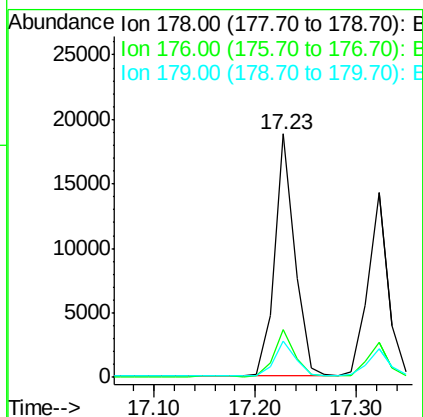
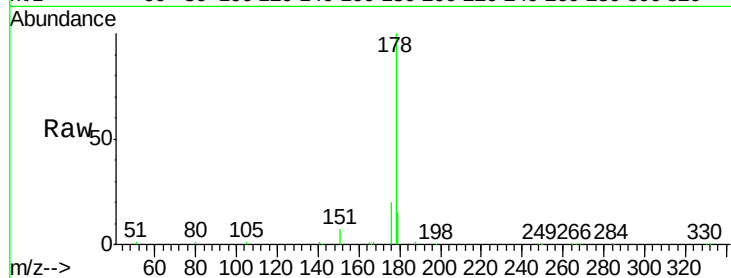
#23
Phenanthrene
Concen: 0.456 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099446.D
Acq: 1 May 2019 3:39

Instrument :
BNA_E
ClientSampleId :
EXT-026-SW045-042219MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	14.9	12.0	18.0

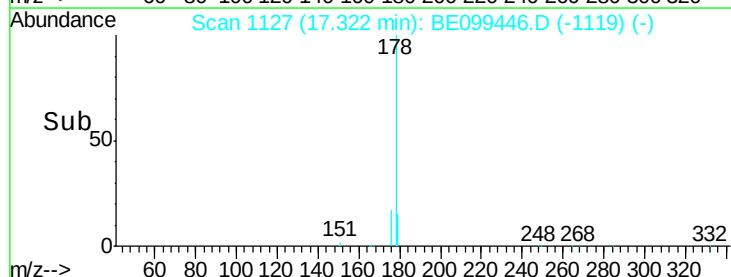
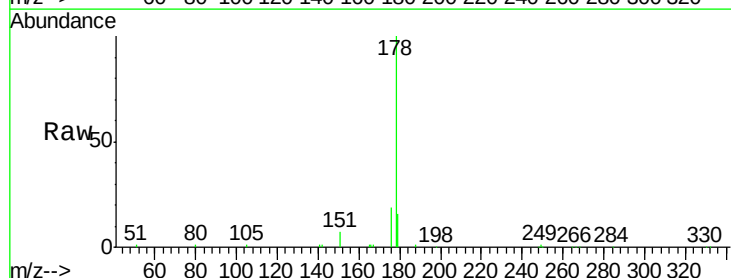
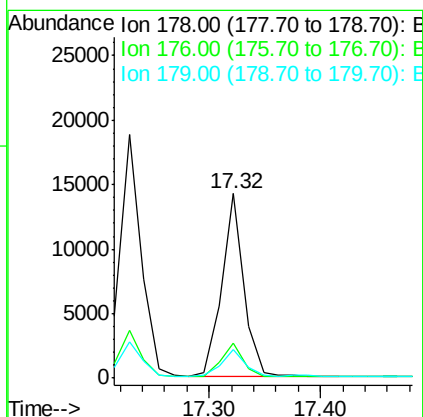
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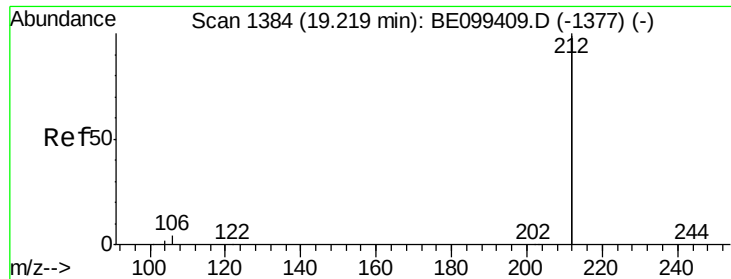
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#24
Anthracene
Concen: 0.362 ng
RT: 17.32 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BE099446.D
Acq: 1 May 2019 3:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	15.3	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.307 ng

RT: 19.22 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BE099446.D

Acq: 1 May 2019 3:39

Instrument :

BNA_E

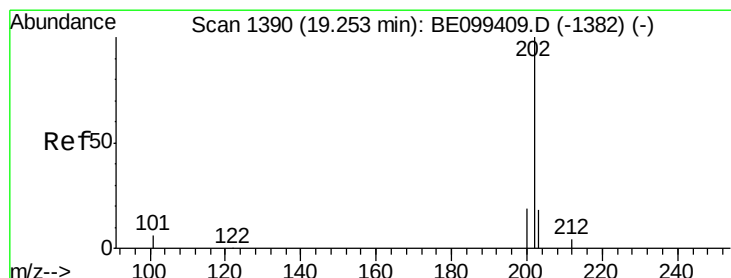
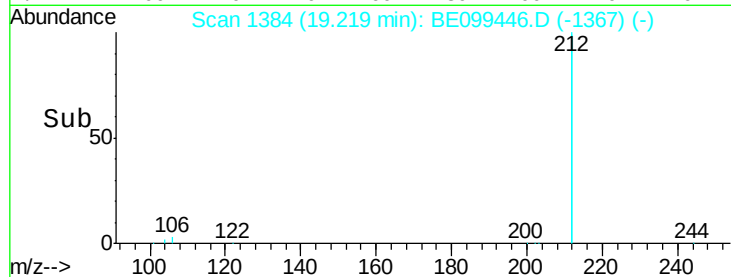
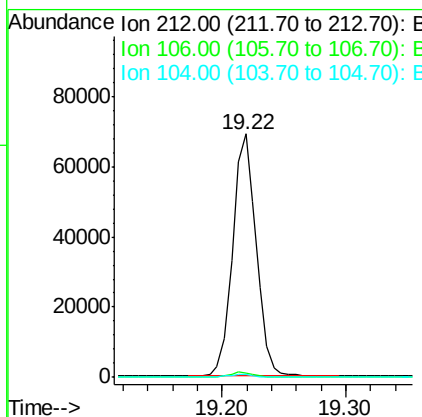
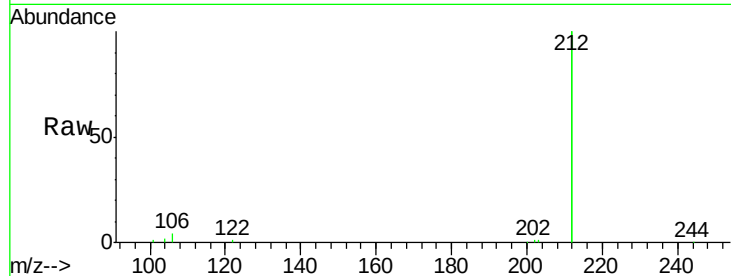
ClientSampleId :

EXT-026-SW045-042219MS

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	90662		
106	2.0		1.5	2.3
104	1.1		0.9	1.3

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#26

Fluoranthene

Concen: 0.542 ng

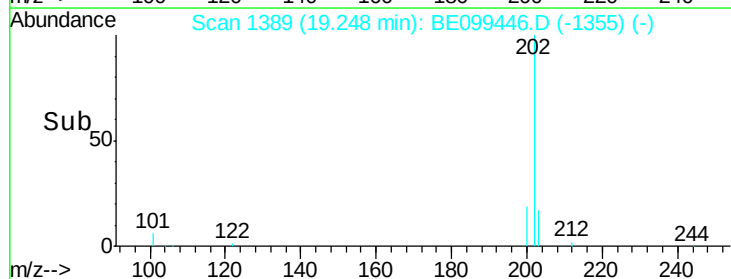
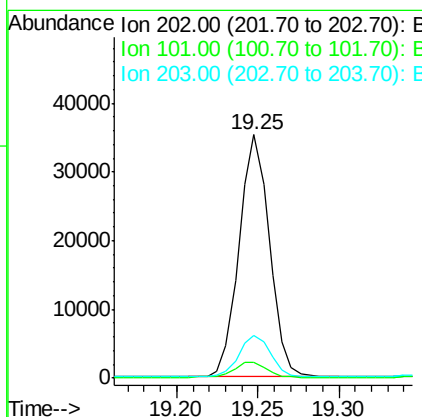
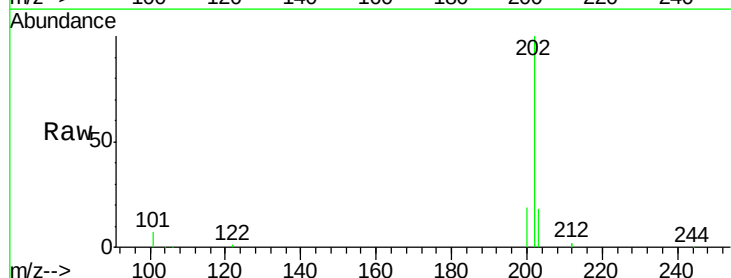
RT: 19.25 min Scan# 1389

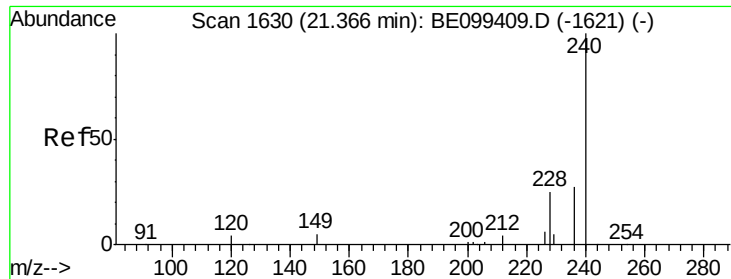
Delta R.T. -0.01 min

Lab File: BE099446.D

Acq: 1 May 2019 3:39

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	45973		
101	6.6		5.4	8.0
203	17.4		13.9	20.9





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BE099446.D

Acq: 1 May 2019 3:39

Instrument :

BNA_E

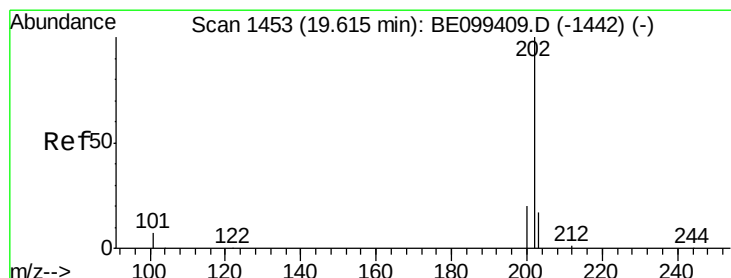
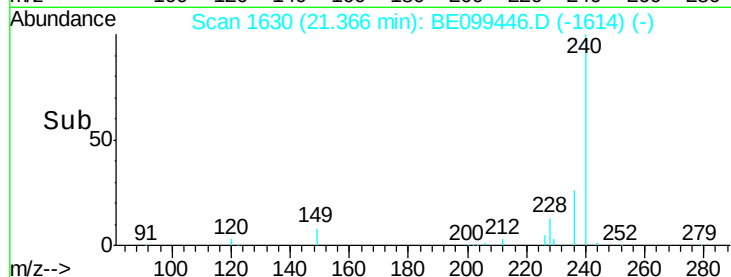
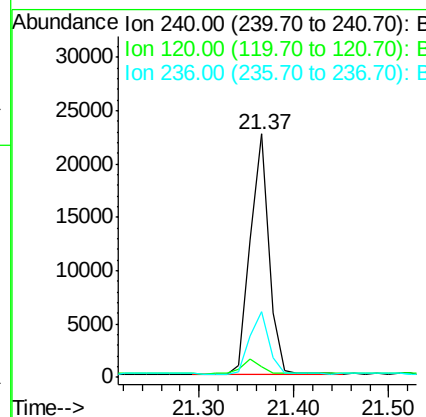
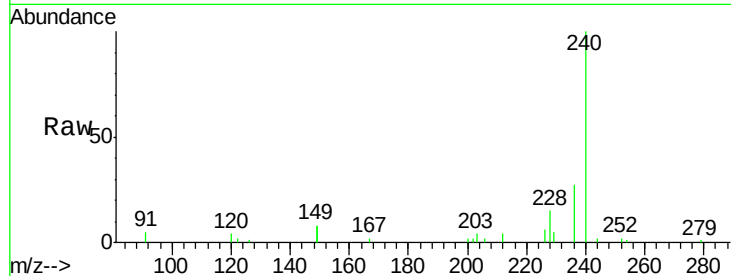
ClientSampleId :

EXT-026-SW045-042219MS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.2	4.0	6.0
236	27.1	22.0	33.0

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#28

Pyrene

Concen: 0.587 ng

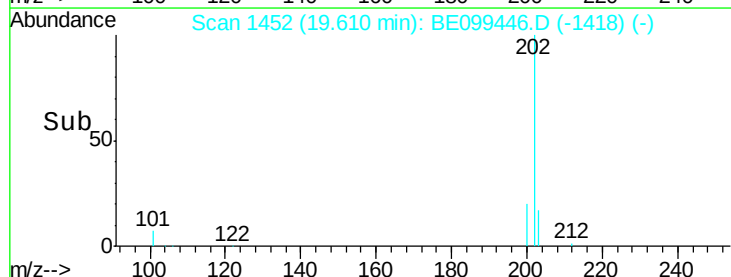
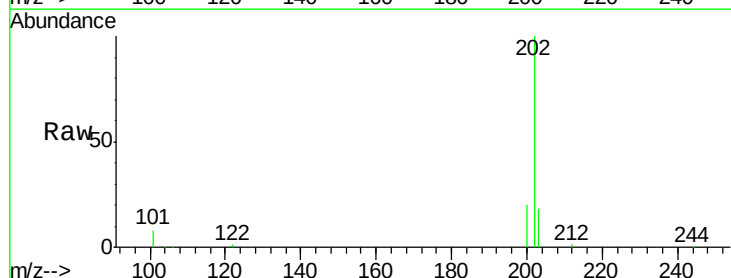
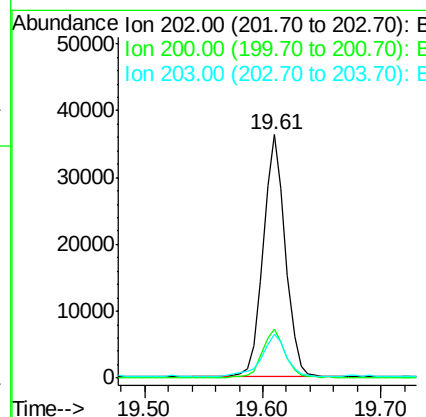
RT: 19.61 min Scan# 1452

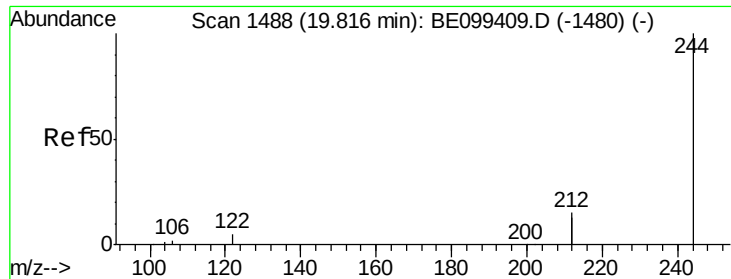
Delta R.T. -0.01 min

Lab File: BE099446.D

Acq: 1 May 2019 3:39

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.9	15.7	23.5
203	18.8	13.9	20.9





#29

Terphenyl-d14

Concen: 0.333 ng

RT: 19.81 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BE099446.D

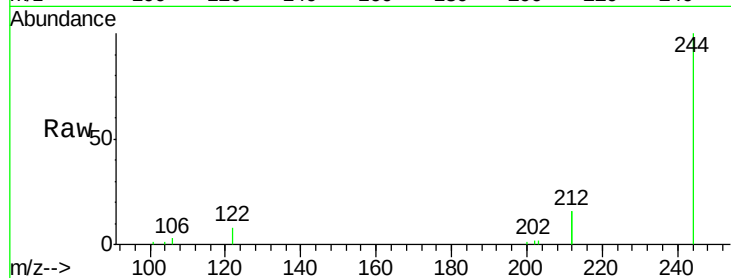
Acq: 1 May 2019 3:39

Instrument :

BNA_E

ClientSampleId :

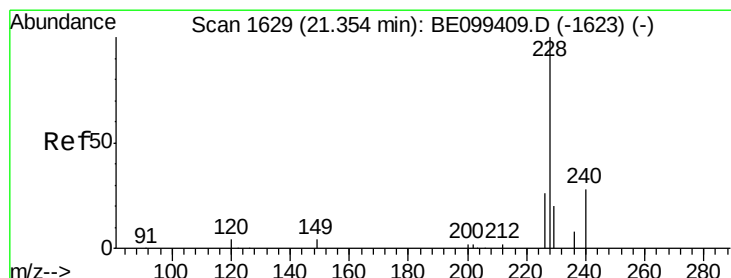
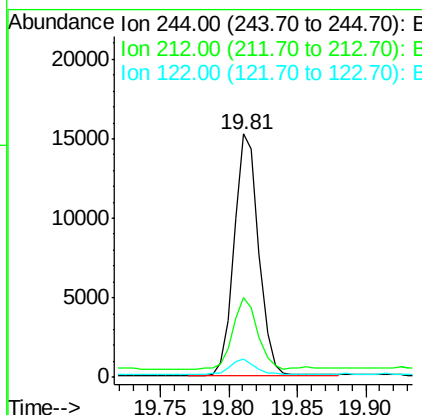
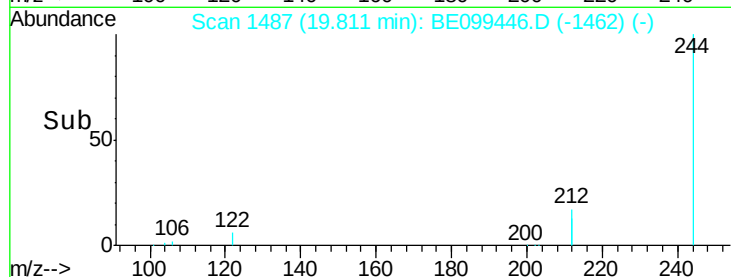
EXT-026-SW045-042219MS



Tgt Ion:	244	Resp:	18939
Ion Ratio	Lower	Upper	
244	100		
212	32.9	23.2	34.8
122	7.6	4.2	6.4

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#30

Benzo(a)anthracene

Concen: 0.496 ng

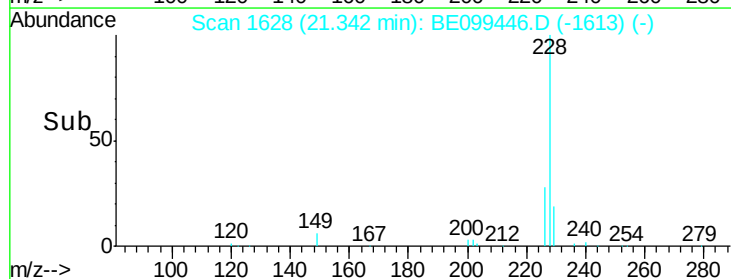
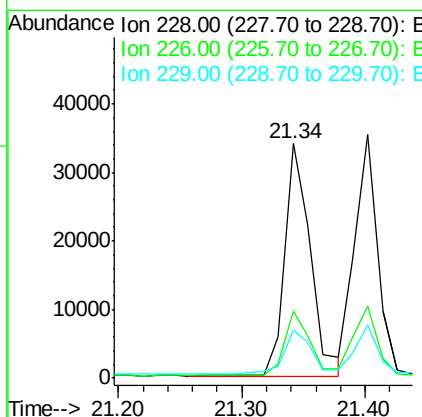
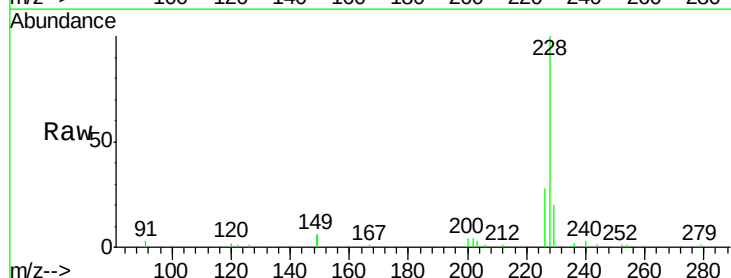
RT: 21.34 min Scan# 1628

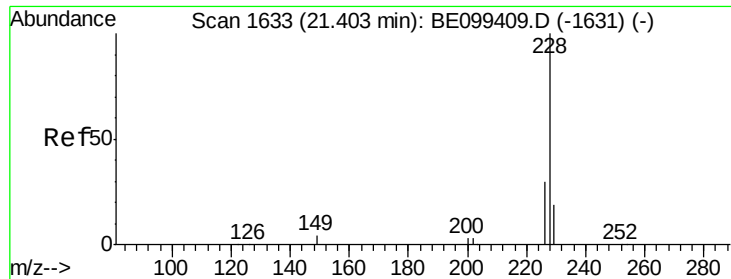
Delta R.T. -0.01 min

Lab File: BE099446.D

Acq: 1 May 2019 3:39

Tgt Ion:	228	Resp:	49144
Ion Ratio	Lower	Upper	
228	100		
226	28.4	21.0	31.6
229	20.2	16.6	25.0





#31

Chrysene

Concen: 0.467 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099446.D

Acq: 1 May 2019 3:39

Instrument :

BNA_E

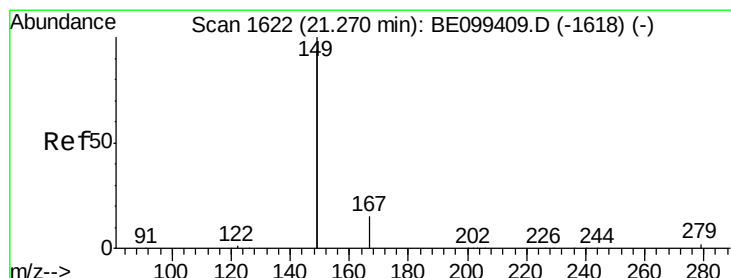
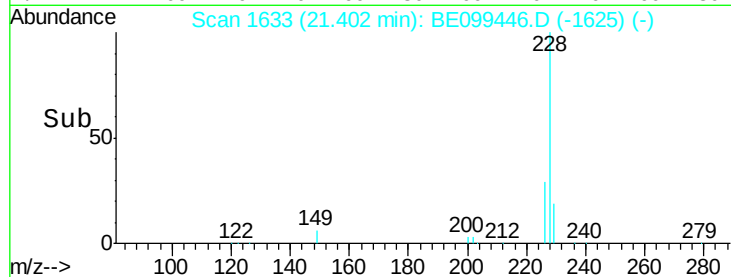
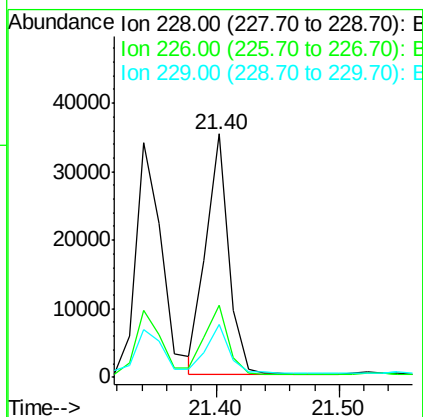
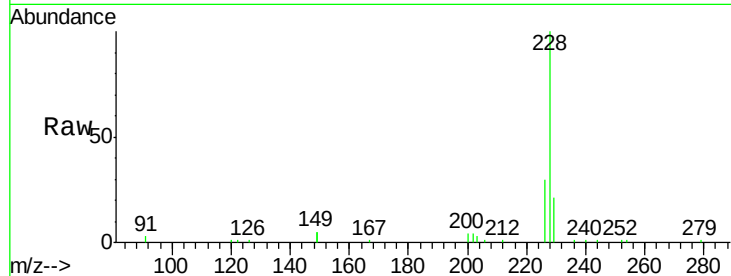
ClientSampleId :

EXT-026-SW045-042219MS

Tgt Ion:	228	Resp:	45247
Ion Ratio	Lower	Upper	
228	100		
226	29.6	24.0	36.0
229	21.5	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.378 ng

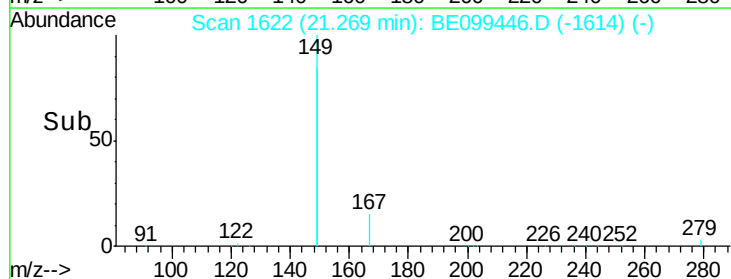
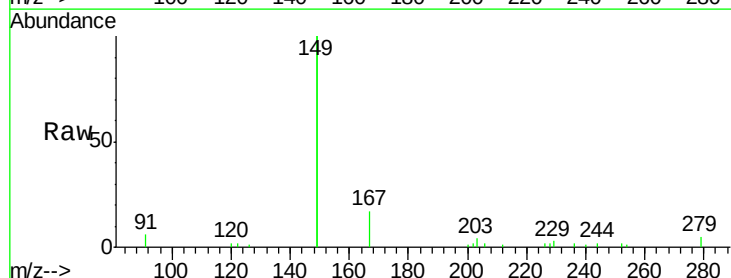
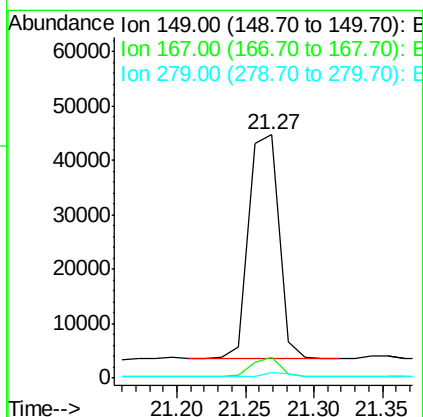
RT: 21.27 min Scan# 1622

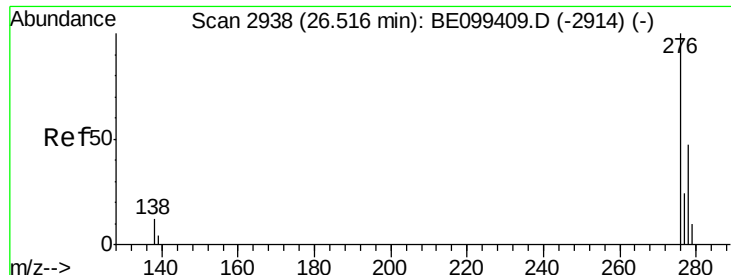
Delta R.T. 0.00 min

Lab File: BE099446.D

Acq: 1 May 2019 3:39

Tgt Ion:	149	Resp:	62832
Ion Ratio	Lower	Upper	
149	100		
167	7.5	5.8	8.6
279	1.4	1.0	1.6





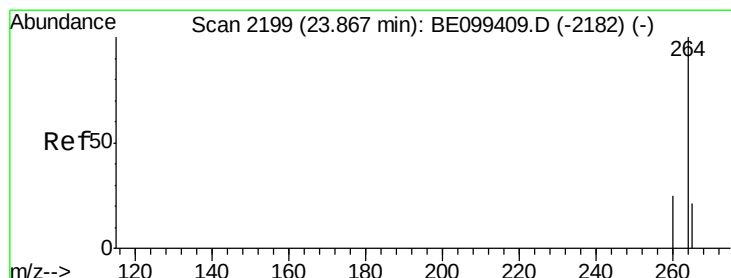
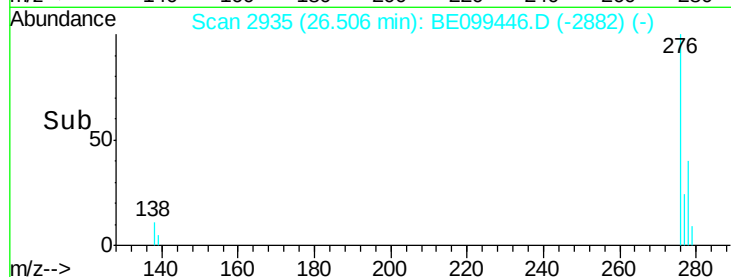
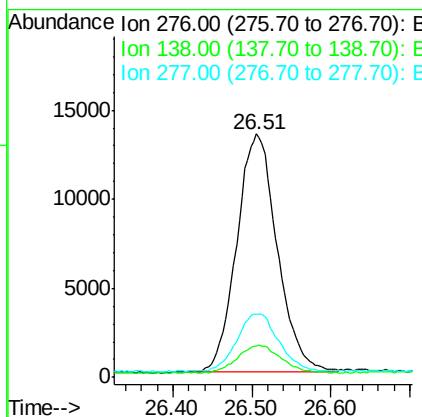
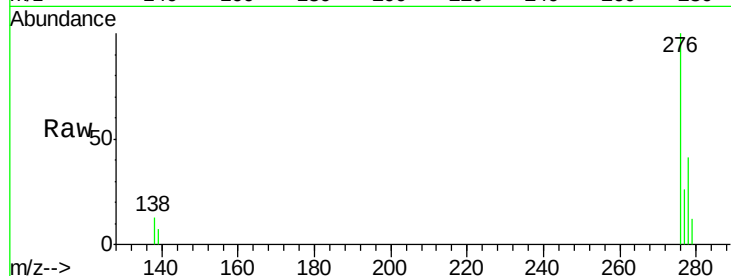
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.413 ng
 RT: 26.51 min Scan# 2935
 Delta R.T. -0.01 min
 Lab File: BE099446.D
 Acq: 1 May 2019 3:39

Instrument :
 BNA_E
 ClientSampleId :
 EXT-026-SW045-042219MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	12.4	10.2	15.2
277	24.6	19.2	28.8

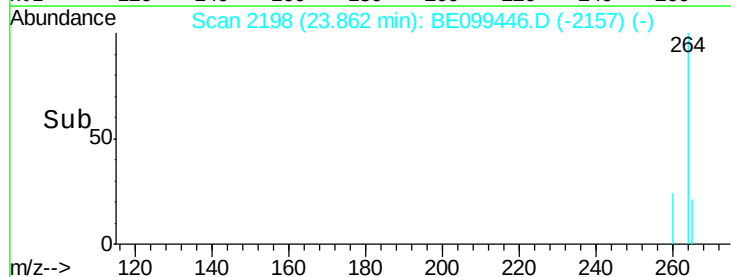
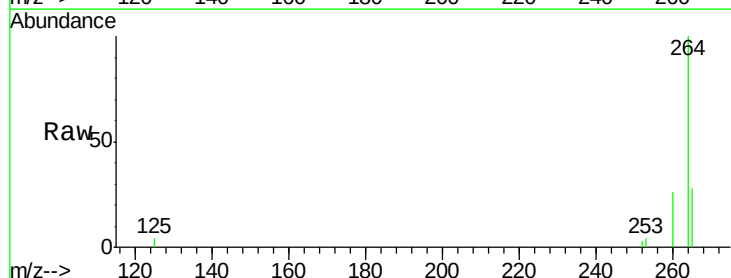
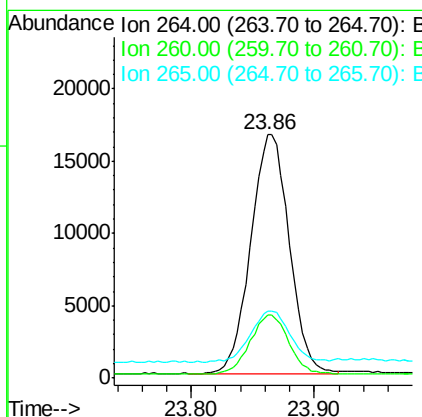
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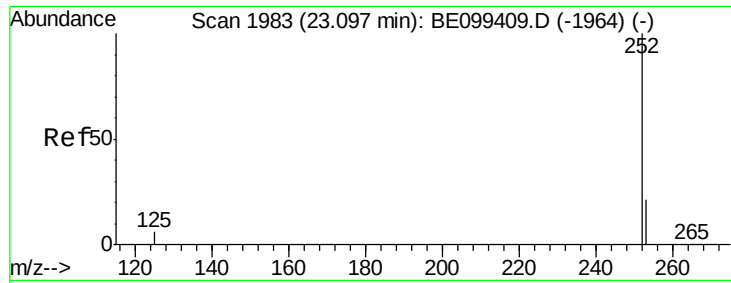
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.86 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: BE099446.D
 Acq: 1 May 2019 3:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.7	20.2	30.2
265	27.6	21.3	31.9





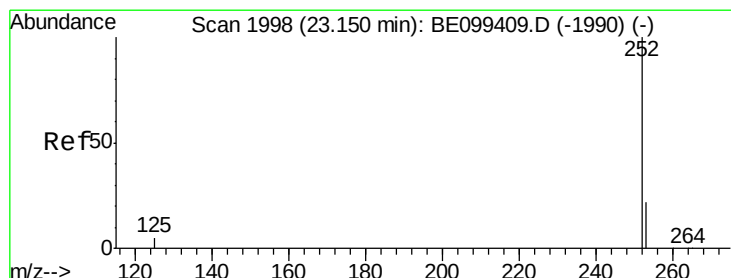
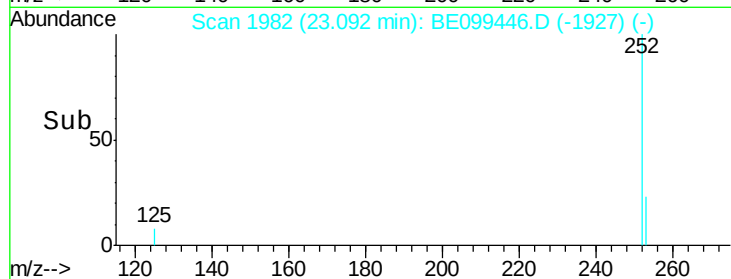
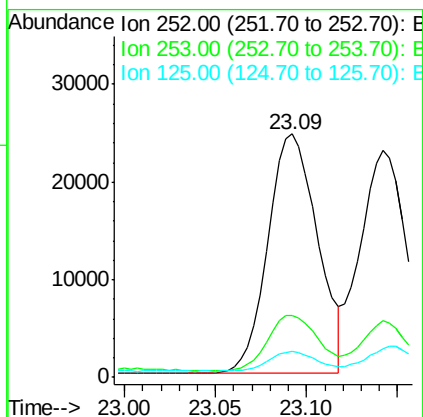
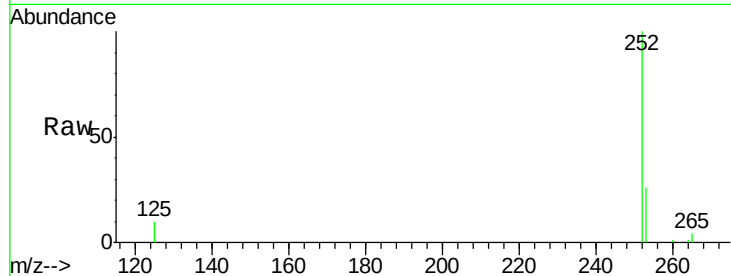
#35
Benzo(b)fluoranthene
Concen: 0.446 ng
RT: 23.09 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BE099446.D
Acq: 1 May 2019 3:39

Instrument :
BNA_E
ClientSampleId :
EXT-026-SW045-042219MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.5	18.1	27.1
125	10.4	5.6	8.4#

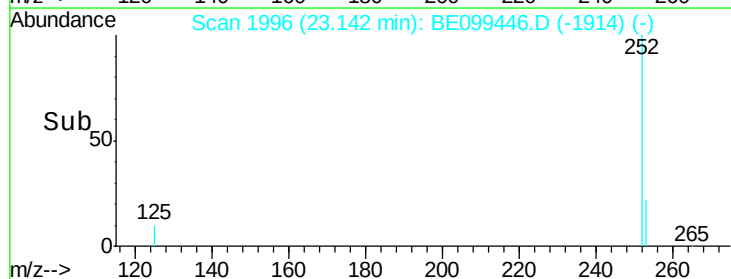
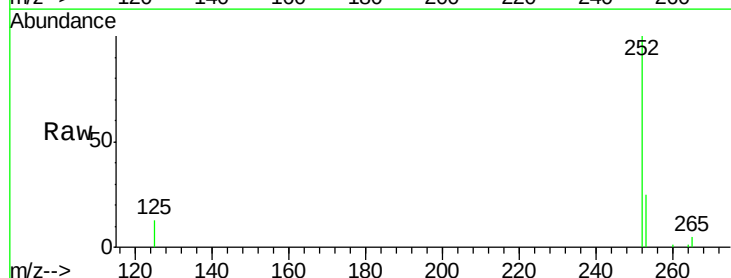
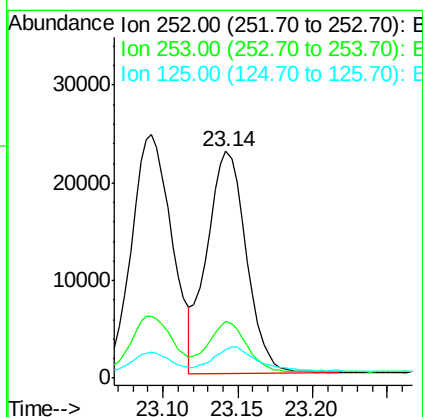
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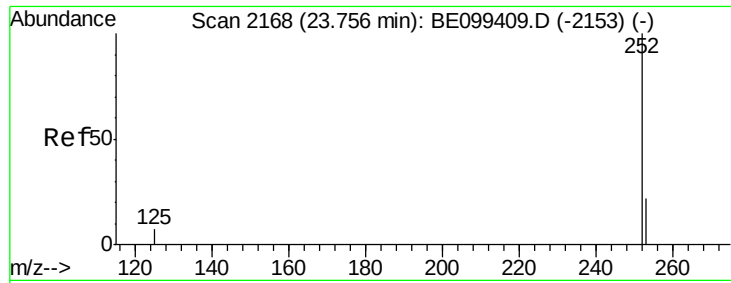
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#36
Benzo(k)fluoranthene
Concen: 0.415 ng
RT: 23.14 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BE099446.D
Acq: 1 May 2019 3:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.4	27.6
125	12.7	5.0	7.4#





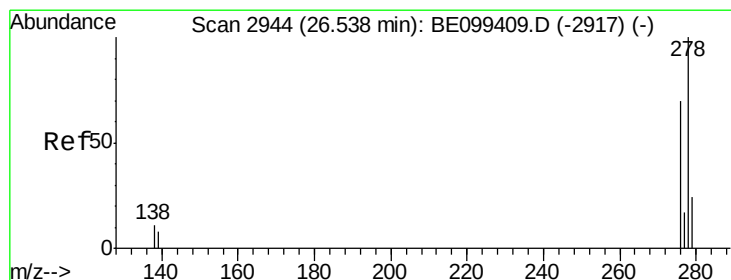
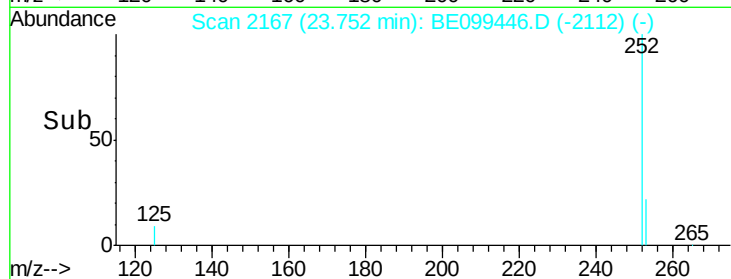
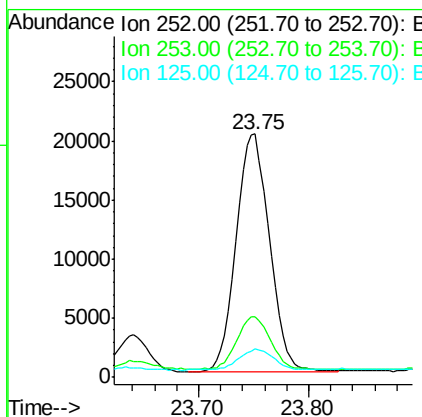
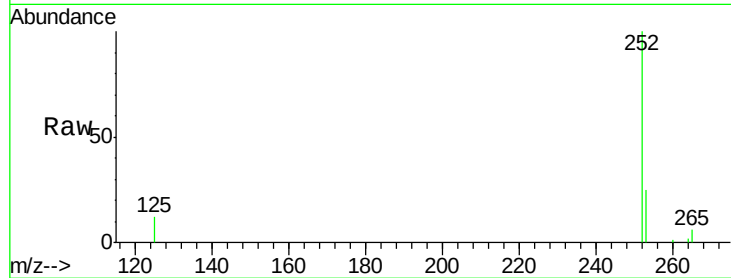
#37
Benzo(a)pyrene
Concen: 0.431 ng
RT: 23.75 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BE099446.D
Acq: 1 May 2019 3:39

Instrument :
BNA_E
ClientSampleId :
EXT-026-SW045-042219MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.9	28.3
125	11.6	6.7	10.1

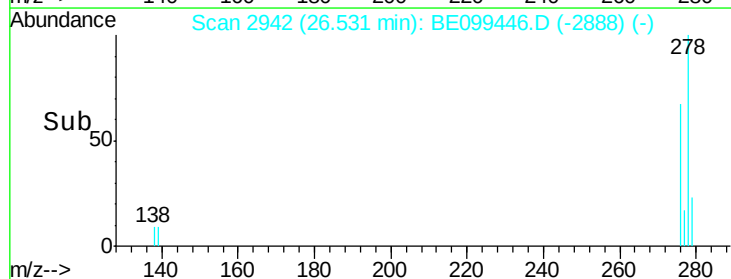
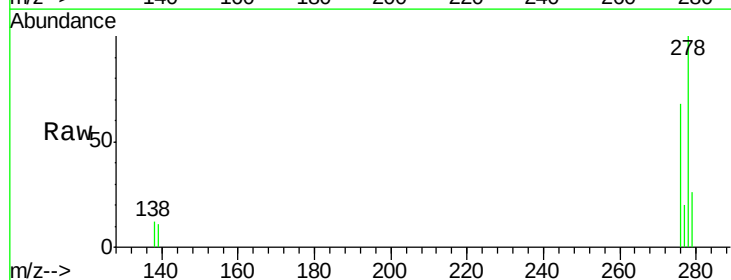
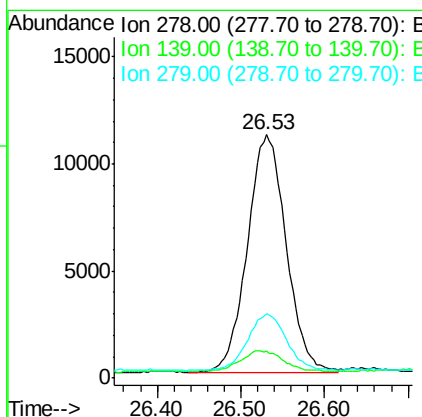
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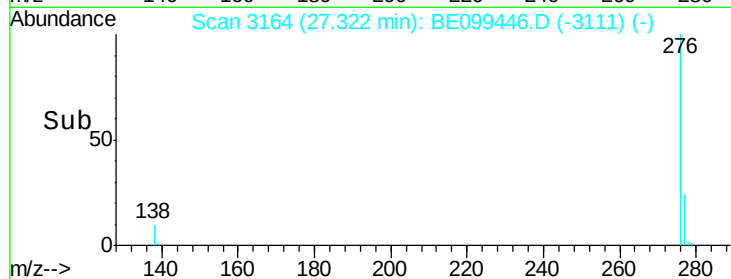
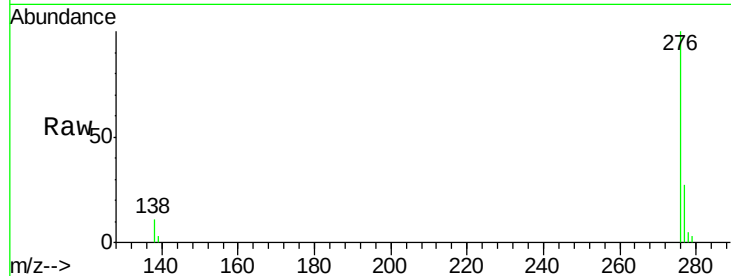
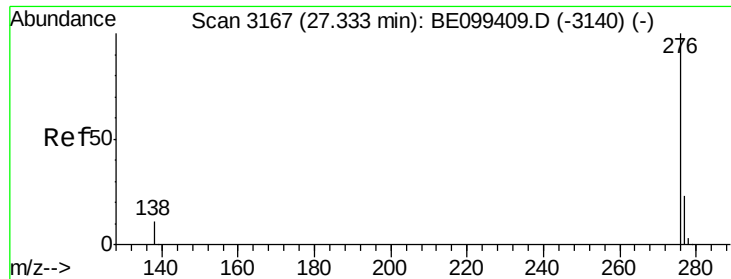
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#38
Dibenzo(a,h)anthracene
Concen: 0.361 ng
RT: 26.53 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BE099446.D
Acq: 1 May 2019 3:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.2	7.7	11.5
279	26.3	20.2	30.2





#39

Benzo(g,h,i)perylene

Concen: 0.413 ng

RT: 27.32 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BE099446.D

Acq: 1 May 2019 3:39

Instrument :

BNA_E

ClientSampleId :

EXT-026-SW045-042219MS

Tgt Ion:	276	Resp:	41509
Ion Ratio	Lower	Upper	
276	100		
277	26.6	19.5	29.3
138	11.5	9.6	14.4

Manual Integrations
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