

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042519\
 Data File : BE099362.D
 Acq On : 25 Apr 2019 15:38
 Operator : JU/SJ
 Sample : K2534-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-073-SW067-042219MS

Manual Integrations
 APPROVED

Sohil
 4/29/2019 2:29:39 AM

Quant Time: Apr 26 02:06:35 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Apr 19 06:51:38 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	3716	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	14379	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	10465	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	30339	0.40	ng	0.00
27) Chrysene-d12	21.37	240	34155	0.40	ng	0.00
34) Perylene-d12	23.86	264	38765	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	3700	0.41	ng	0.01
5) Phenol-d6	6.97	99	5055	0.39	ng	0.00
8) Nitrobenzene-d5	8.97	82	4403	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	7490m	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	2110	0.61	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	11905	0.29	ng	0.00
25) Fluoranthene-d10	19.22	212	120685	0.33	ng	0.00
29) Terphenyl-d14	19.82	244	20784	0.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	1281	0.246	ng	# 40
3) n-Nitrosodimethylamine	3.65	42	1019	0.364	ng	# 96
6) bis(2-Chloroethyl)ether	7.24	93	3932	0.325	ng	94
9) Naphthalene	10.65	128	54146	0.345	ng	100
10) Hexachlorobutadiene	10.93	225	3250	0.326	ng	97
12) 2-Methylnaphthalene	12.27	142	9488	0.355	ng	96
16) Acenaphthylene	14.18	152	17391	0.368	ng	99
17) Acenaphthene	14.51	154	9788	0.336	ng	96
18) Fluorene	15.49	166	14706	0.351	ng	99
20) 4-Bromophenyl-phenylether	16.38	248	5841	0.347	ng	# 94
21) Hexachlorobenzene	16.49	284	5481	0.339	ng	100
22) Pentachlorophenol	16.84	266	7114	1.311	ng	95
23) Phenanthrene	17.23	178	36231	0.451	ng	99
24) Anthracene	17.32	178	28388	0.397	ng	99
26) Fluoranthene	19.25	202	62702	0.583	ng	99
28) Pyrene	19.61	202	63205	0.628	ng	97
30) Benzo(a)anthracene	21.34	228	60415	0.602	ng	98
31) Chrysene	21.40	228	54087	0.506	ng	98
32) Bis(2-ethylhexyl)phthalate	21.27	149	174917	1.914	ng	100
33) Indeno(1,2,3-cd)pyrene	26.50	276	54041	0.512	ng	97
35) Benzo(b)fluoranthene	23.09	252	57199	0.482	ng	# 94
36) Benzo(k)fluoranthene	23.14	252	50024	0.423	ng	# 95
37) Benzo(a)pyrene	23.75	252	51481	0.484	ng	95
38) Dibenzo(a,h)anthracene	26.53	278	39215	0.361	ng	98
39) Benzo(g,h,i)perylene	27.32	276	45861	0.416	ng	98

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

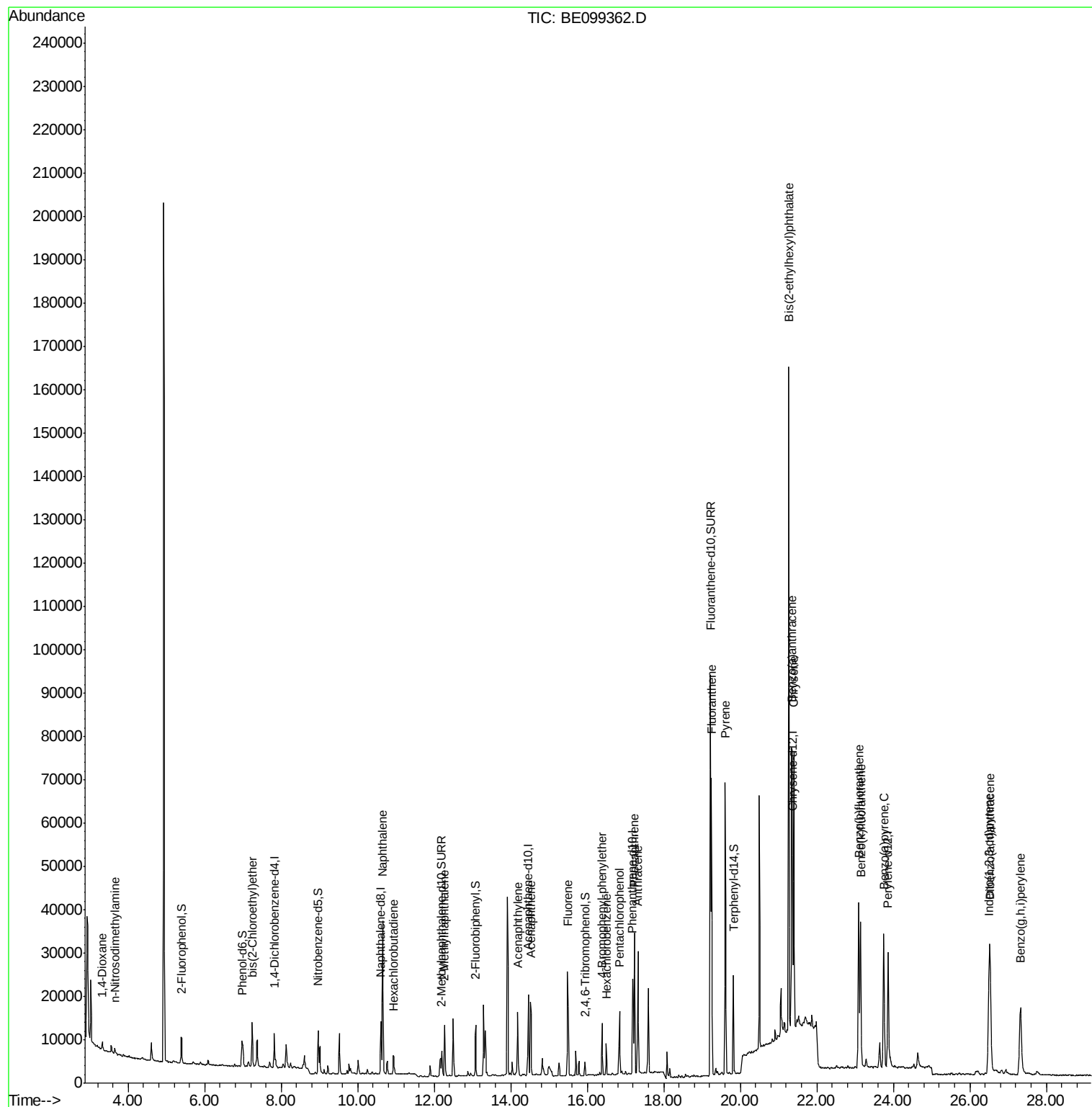
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042519\
Data File : BE099362.D
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Sample : K2534-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

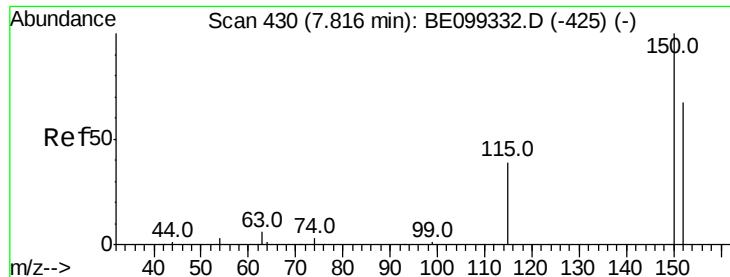
Instrument :
BNA_E
ClientSampleId :
EXT-073-SW067-042219MS

Manual Integrations
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4/29/2019 2:29:39 AM

Quant Time: Apr 26 02:06:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 06:51:38 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 430

Delta R.T. -0.00 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Instrument :

BNA_E

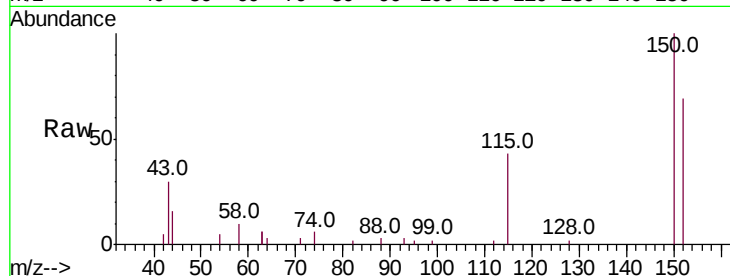
ClientSampleId :

EXT-073-SW067-042219MS

Tot Ion:	152	Resp:	3716
Ion	Ratio	Lower	Upper
152	100		
150	146.0	119.5	179.3
115	62.4	47.5	71.3

Manual Integrations
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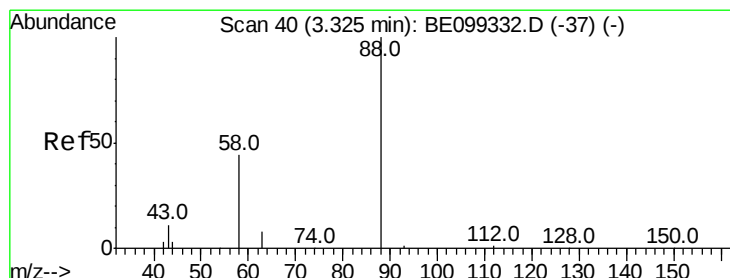
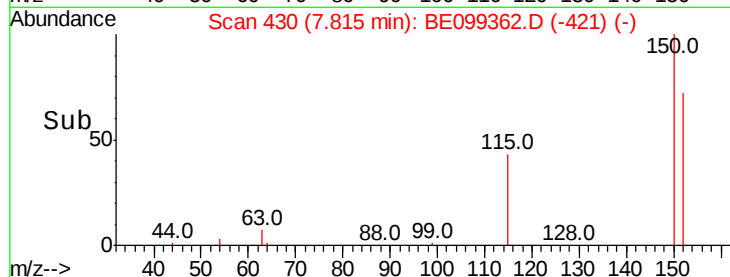
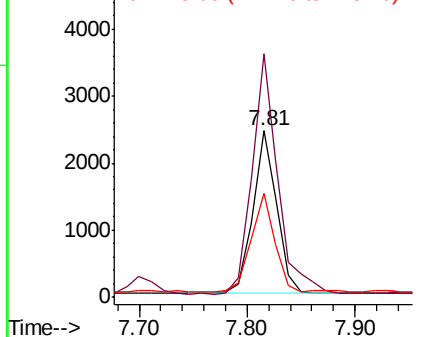


Abundance

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



#2

1,4-Dioxane

Concen: 0.246 ng

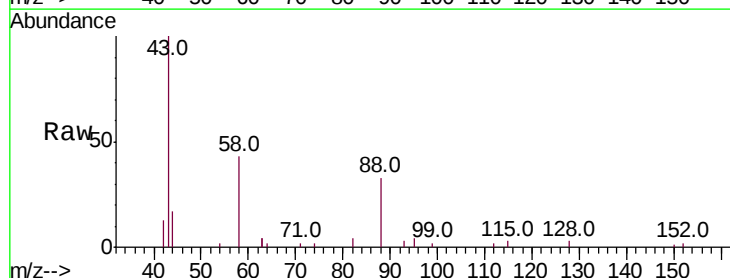
RT: 3.32 min Scan# 40

Delta R.T. -0.00 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Tgt Ion:	88	Resp:	1281
Ion	Ratio	Lower	Upper
88	100		
58	83.4	49.1	73.7#
43	93.0	17.9	26.9#

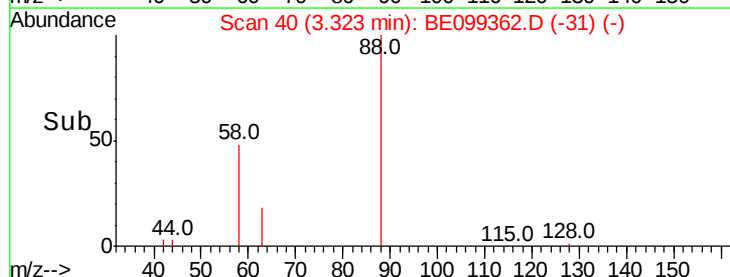
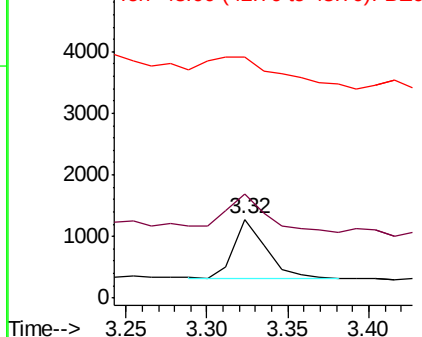


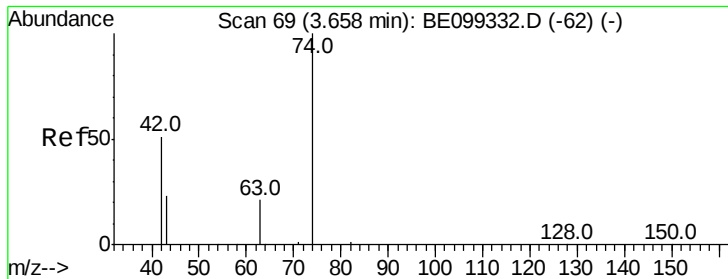
Abundance

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: 0.364 ng

RT: 3.65 min Scan# 68

Delta R.T. -0.01 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Instrument :

BNA_E

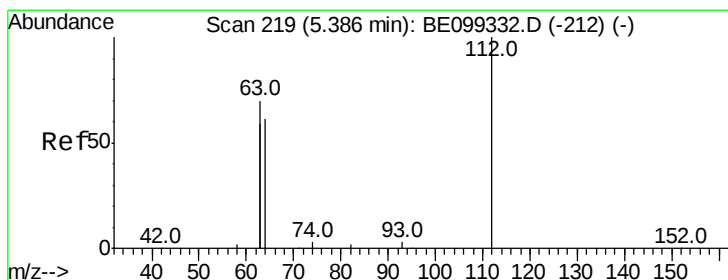
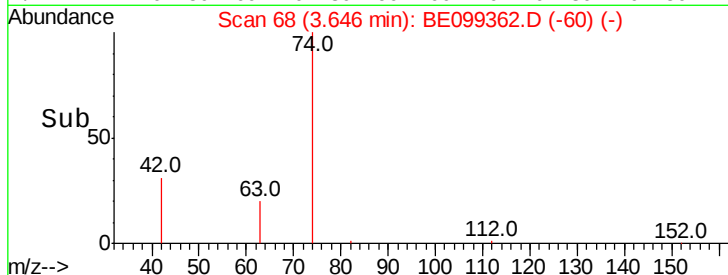
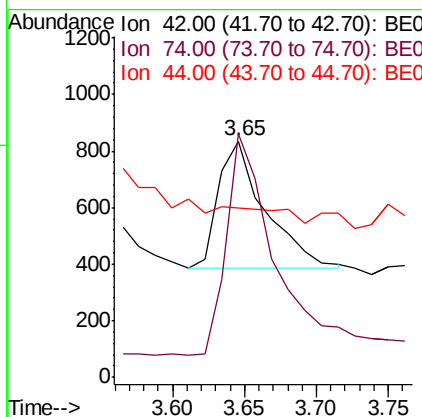
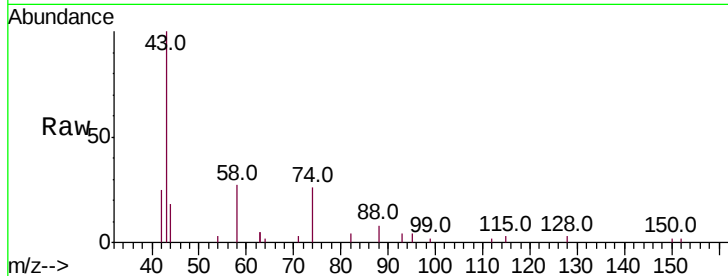
ClientSampleId :

EXT-073-SW067-042219MS

Tot Ion:	42	Resp:	1019
Ion Ratio	Lower	Upper	
42	100		
74	178.5	145.8	218.8
44	0.0	9.0	13.4#

Manual Integrations
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#4

2-Fluorophenol

Concen: 0.407 ng

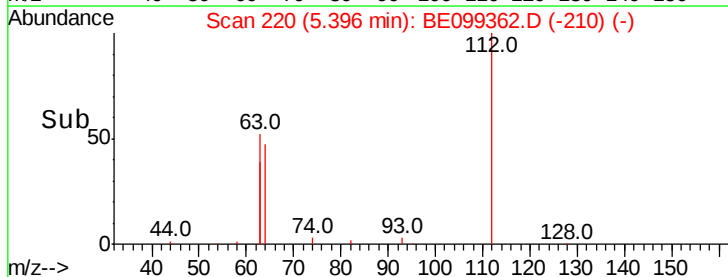
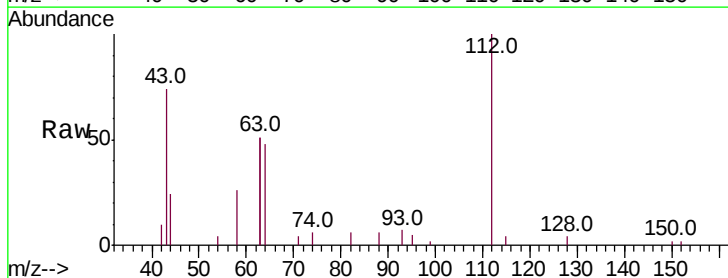
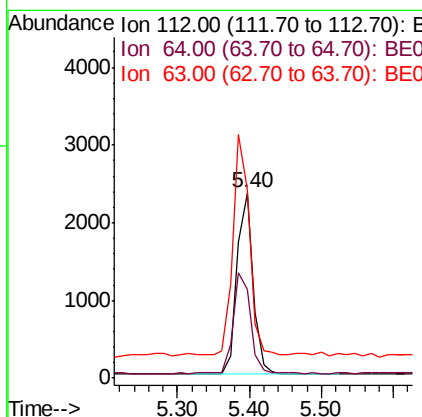
RT: 5.40 min Scan# 220

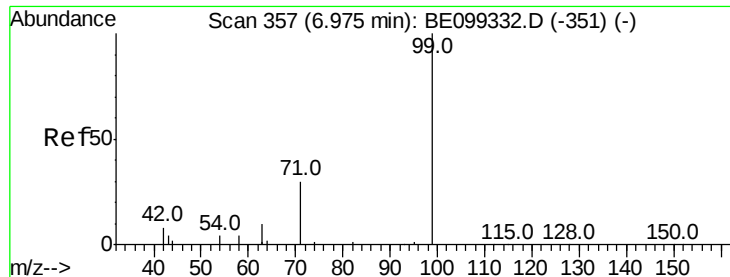
Delta R.T. 0.01 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Tgt Ion:	112	Resp:	3700
Ion Ratio	Lower	Upper	
112	100		
64	57.9	44.9	67.3
63	120.1	97.4	146.0





#5

Phenol-d6

Concen: 0.390 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Instrument :

BNA_E

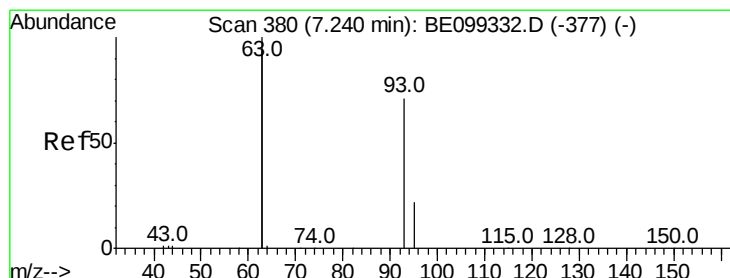
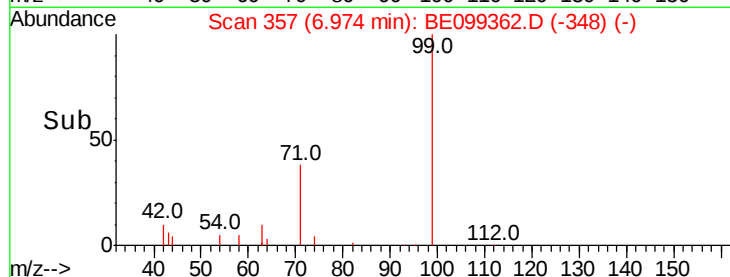
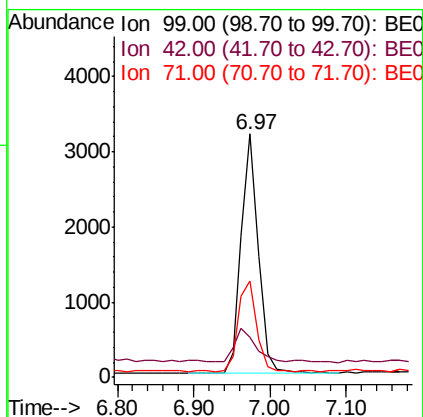
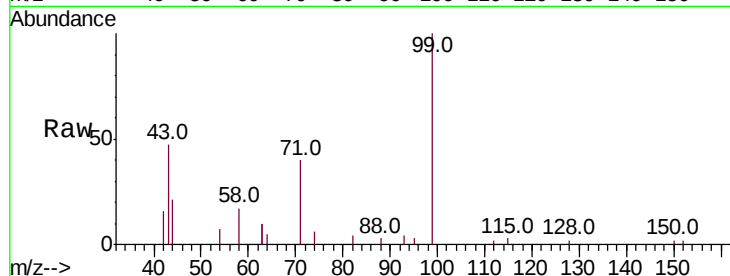
ClientSampleId :

EXT-073-SW067-042219MS

Tot Ion:	99	Resp:	5055
Ion Ratio	Lower	Upper	
99	100		
42	16.9	11.7	17.5
71	40.2	29.6	44.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.325 ng

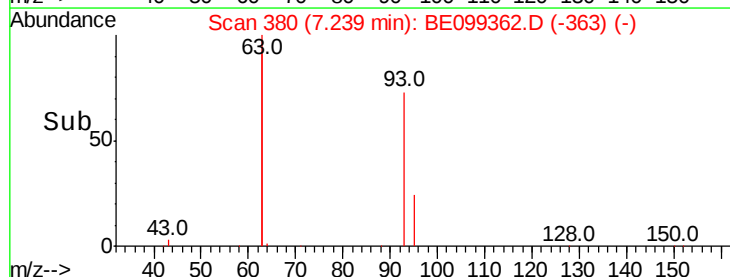
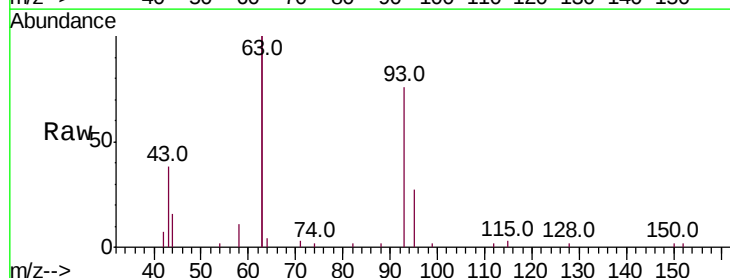
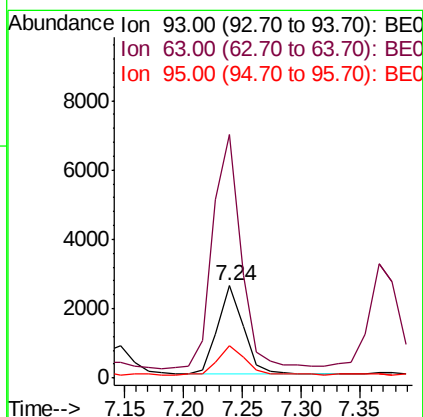
RT: 7.24 min Scan# 380

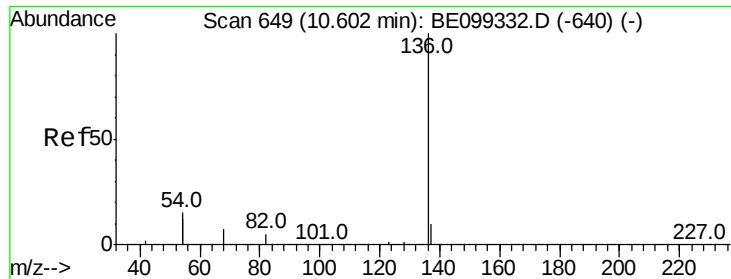
Delta R.T. -0.00 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Tgt Ion:	93	Resp:	3932
Ion Ratio	Lower	Upper	
93	100		
63	282.5	216.6	324.8
95	34.5	25.8	38.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Instrument :

BNA_E

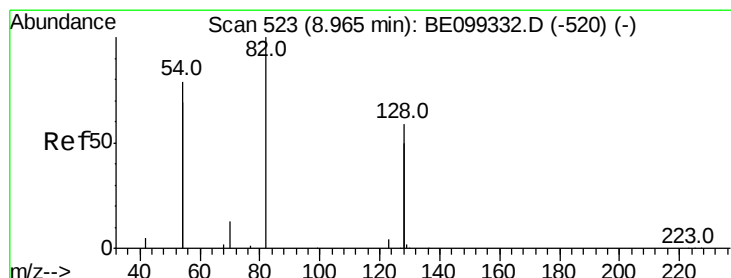
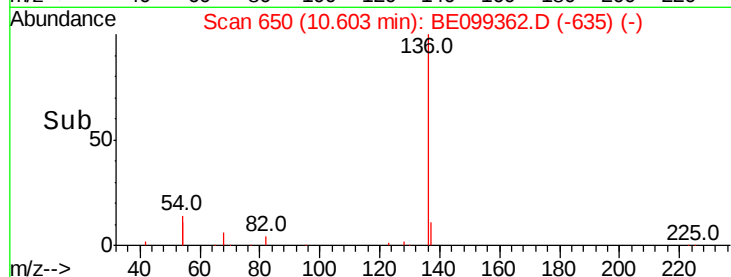
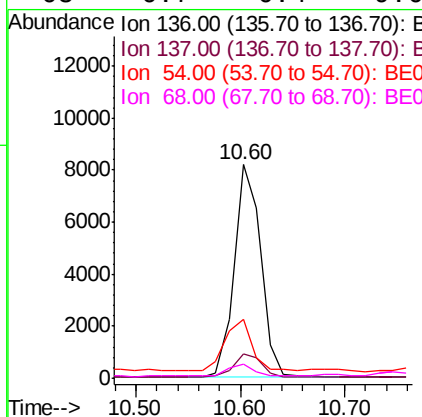
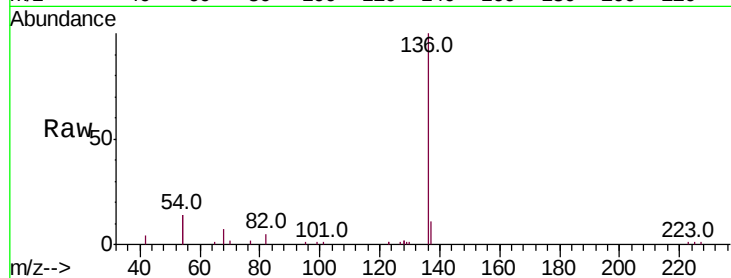
ClientSampleId :

EXT-073-SW067-042219MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		14379		
137	11.4	8.7	13.1		
54	27.8	23.8	35.8		
68	6.7	6.4	9.6		

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.394 ng

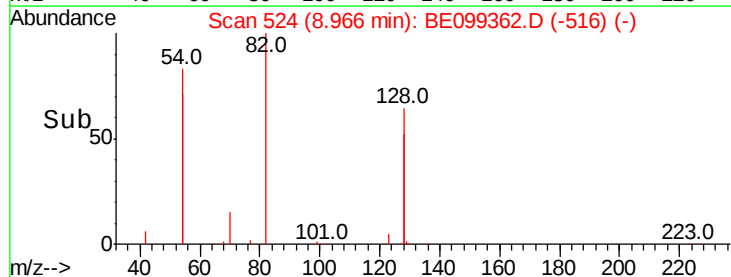
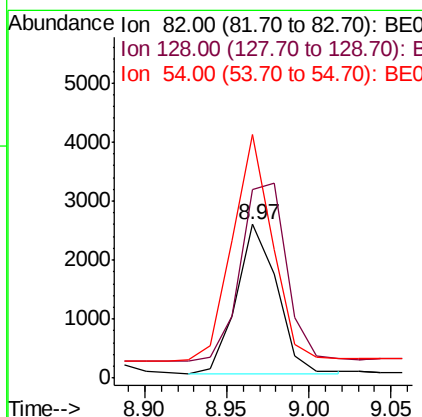
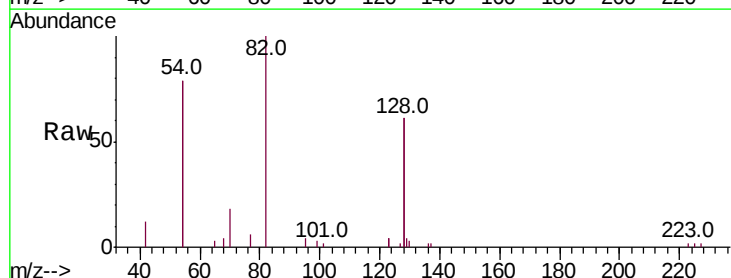
RT: 8.97 min Scan# 524

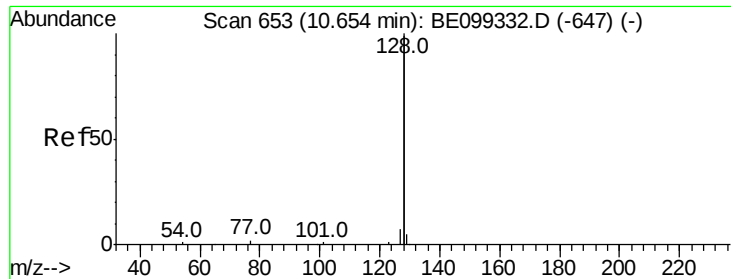
Delta R.T. 0.00 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		4403		
128	122.9	91.7	137.5		
54	158.4	122.8	184.2		





#9

Naphthalene

Concen: 0.345 ng

RT: 10.65 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Instrument :

BNA_E

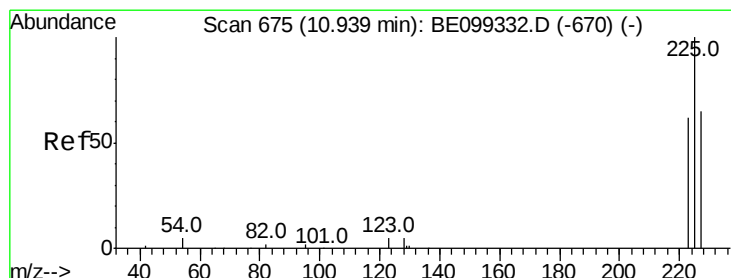
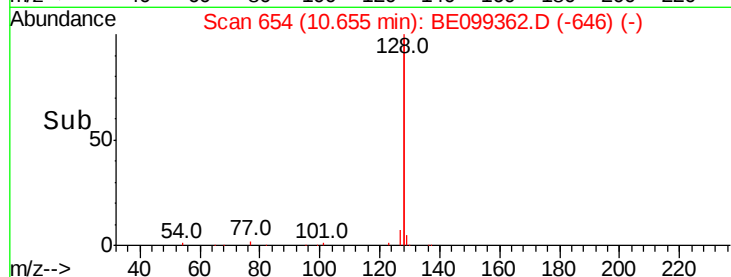
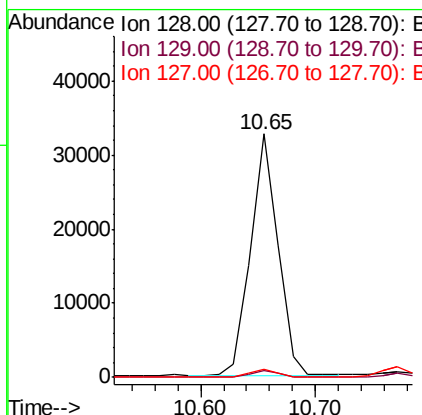
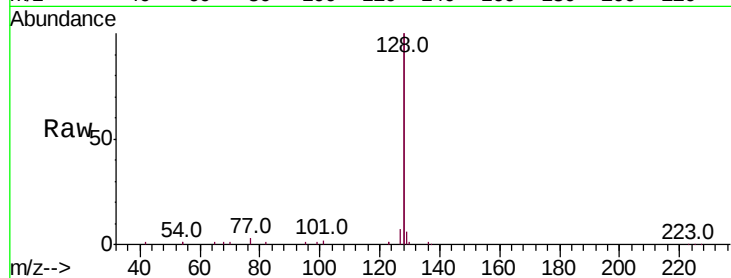
ClientSampleId :

EXT-073-SW067-042219MS

Tot Ion:	128	Resp:	54146
Ion Ratio	Lower	Upper	
128	100		
129	2.8	2.3	3.5
127	3.5	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.326 ng

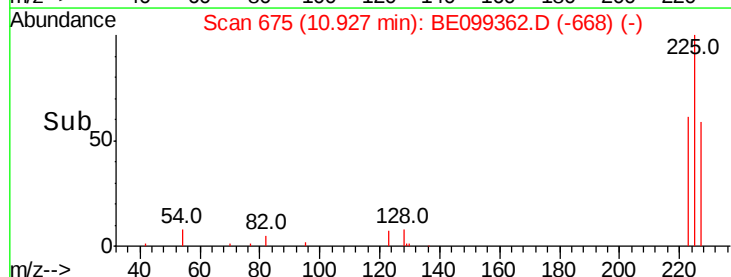
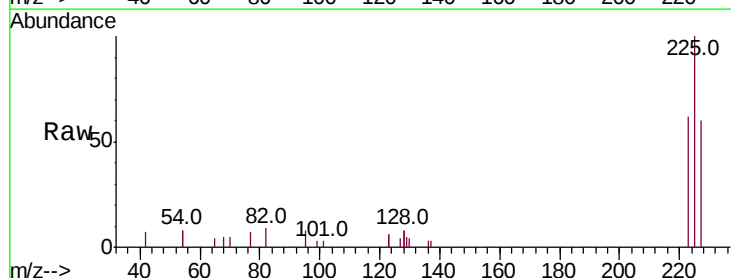
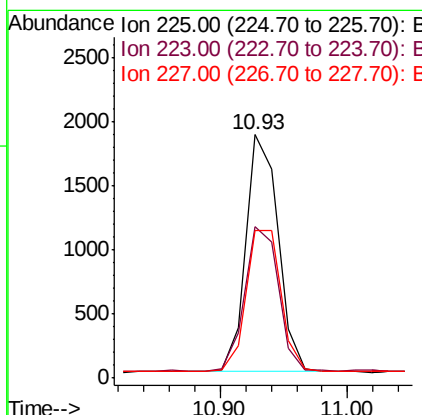
RT: 10.93 min Scan# 675

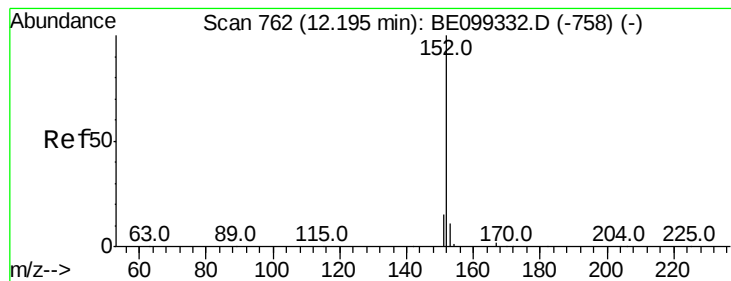
Delta R.T. -0.01 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Tgt Ion:	225	Resp:	3250
Ion Ratio	Lower	Upper	
225	100		
223	63.8	50.3	75.5
227	64.9	49.4	74.0





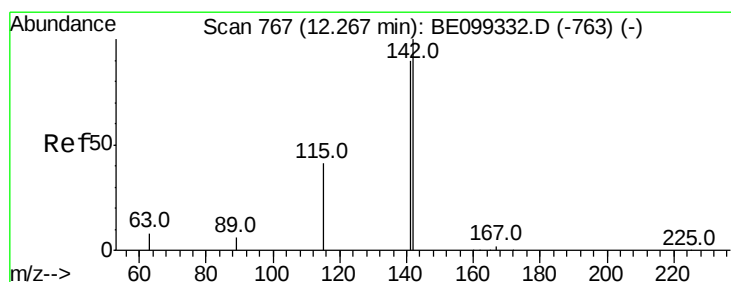
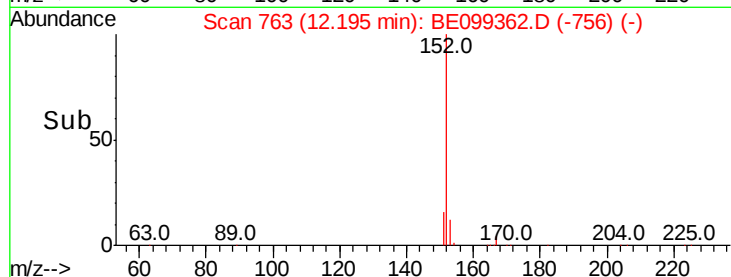
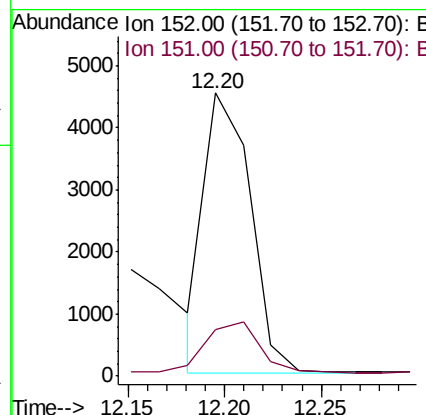
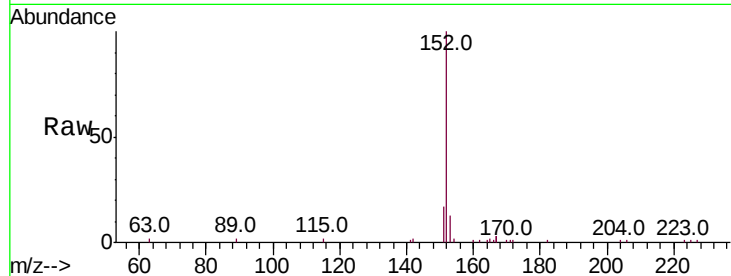
#11
2-Methylnaphthalene-d10
Concen: 0.295 ng/ml
RT: 12.20 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE099362.D
Acq: 25 Apr 2019 15:38

Instrument :
BNA_E
ClientSampleId :
EXT-073-SW067-042219MS

Tot Ion:152 Resp: 7490
Ion Ratio Lower Upper
152 100
151 22.0 14.9 22.3

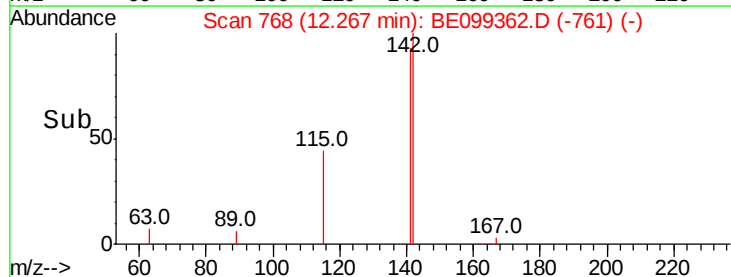
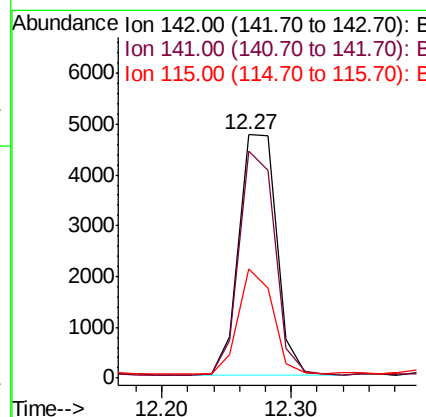
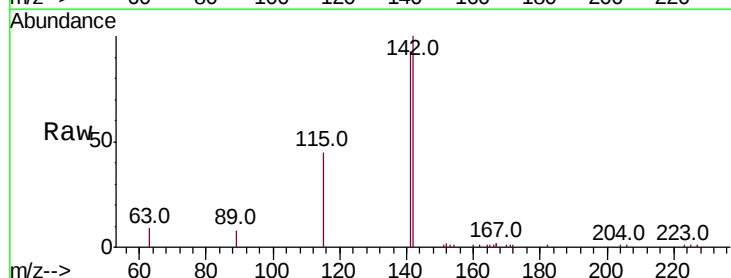
Manual Integrations
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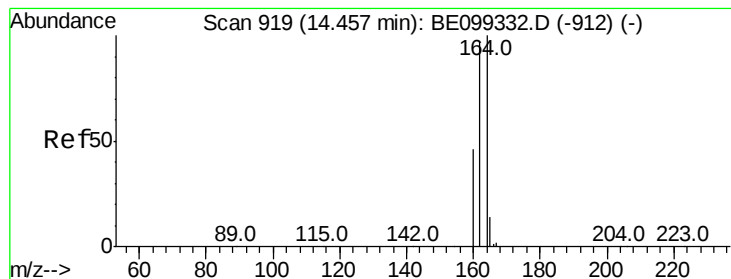
Sohil
4/29/2019 2:29:39 AM



#12
2-Methylnaphthalene
Concen: 0.355 ng/ml
RT: 12.27 min Scan# 768
Delta R.T. 0.00 min
Lab File: BE099362.D
Acq: 25 Apr 2019 15:38

Tgt Ion:142 Resp: 9488
Ion Ratio Lower Upper
142 100
141 93.2 72.0 108.0
115 45.0 33.4 50.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 920

Delta R.T. 0.00 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Instrument :

BNA_E

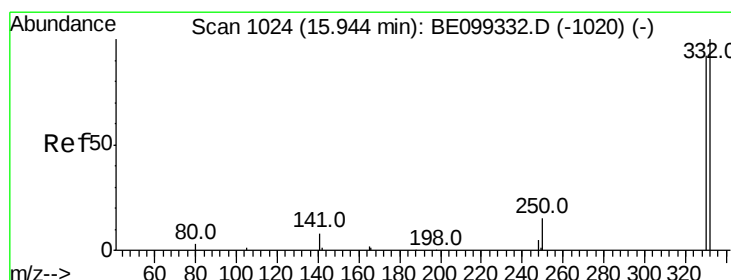
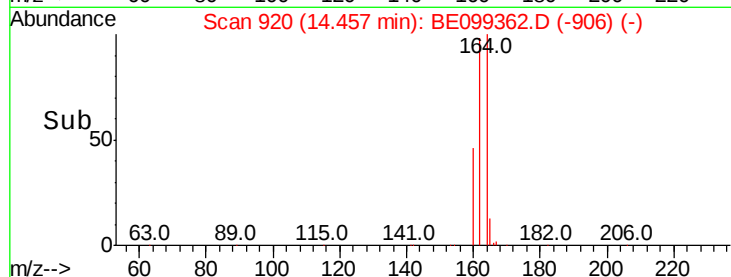
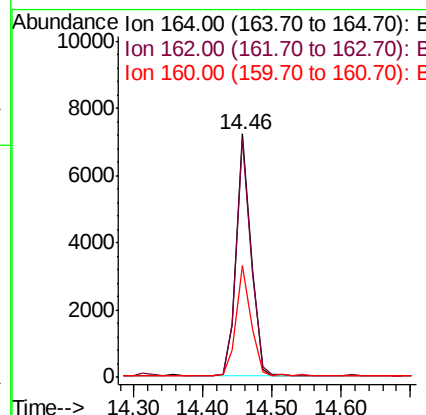
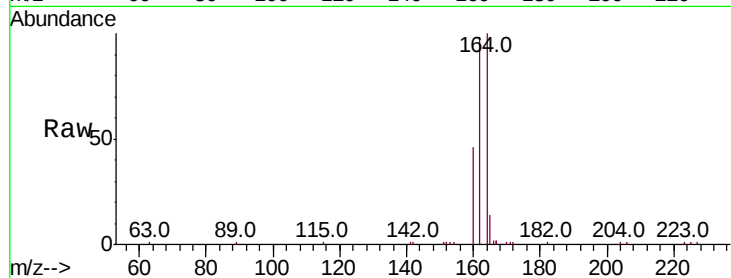
ClientSampleId :

EXT-073-SW067-042219MS

Tot Ion:	164	Resp:	10465
Ion Ratio	Lower	Upper	
164	100		
162	97.8	77.8	116.6
160	46.1	37.1	55.7

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#14

2,4,6-Tribromophenol

Concen: 0.607 ng

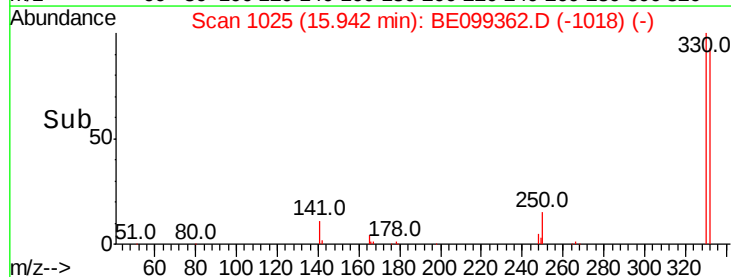
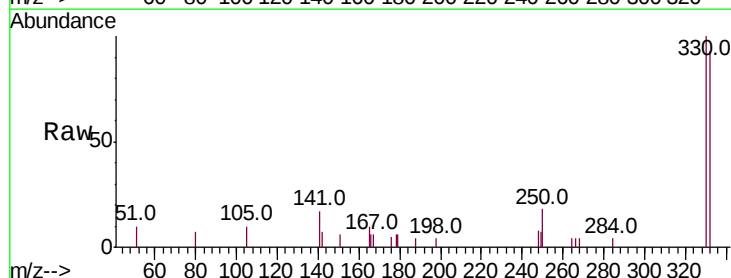
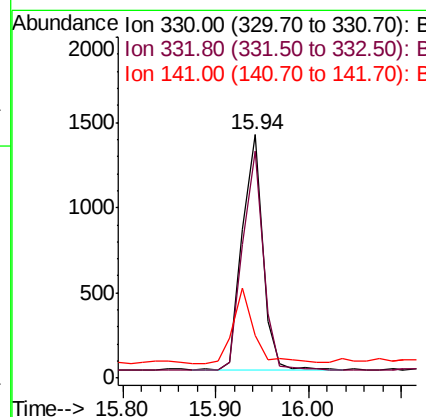
RT: 15.94 min Scan# 1025

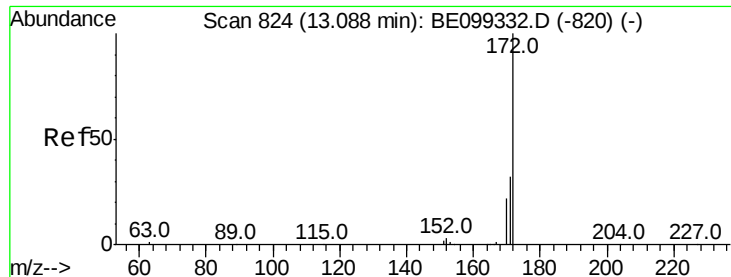
Delta R.T. -0.00 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Tgt Ion:	330	Resp:	2110
Ion Ratio	Lower	Upper	
330	100		
332	93.9	82.5	123.7
141	33.7	24.9	37.3





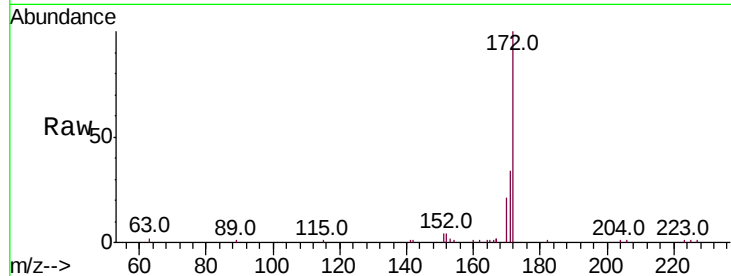
#15
2-Fluorobiphenyl
Concen: 0.289 ng
RT: 13.09 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099362.D
Acq: 25 Apr 2019 15:38

Instrument :
BNA_E
ClientSampleId :
EXT-073-SW067-042219MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	26.2	39.2
170	21.2	18.1	27.1

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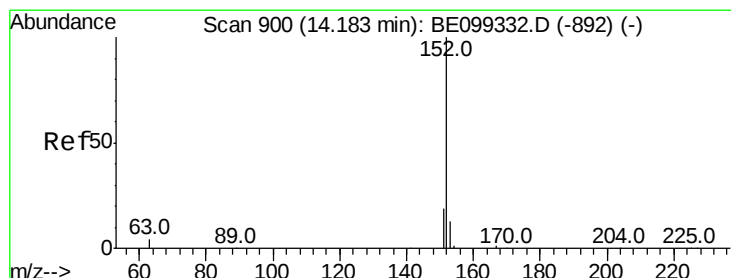
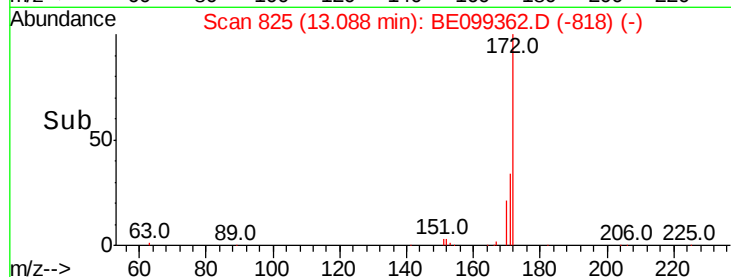
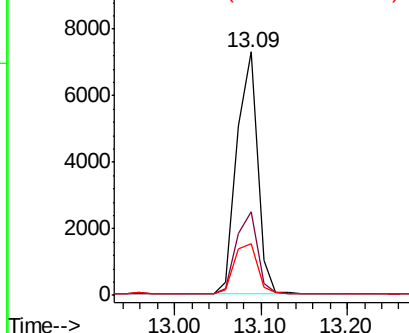


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.368 ng
RT: 14.18 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE099362.D
Acq: 25 Apr 2019 15:38

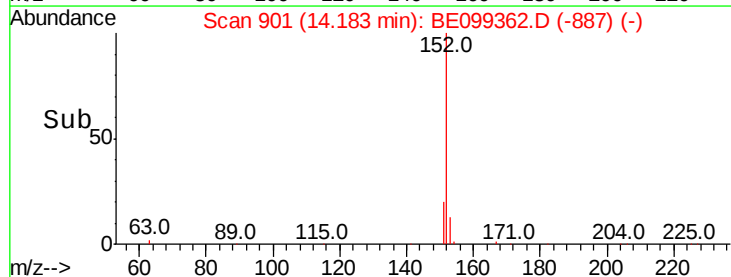
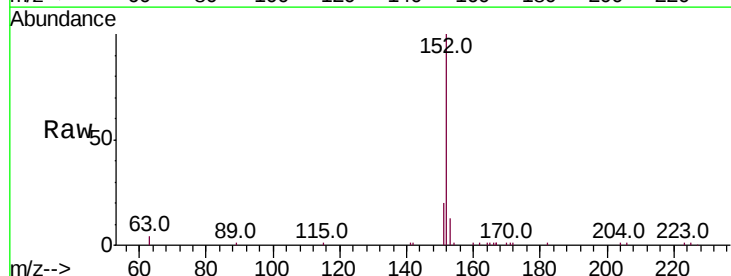
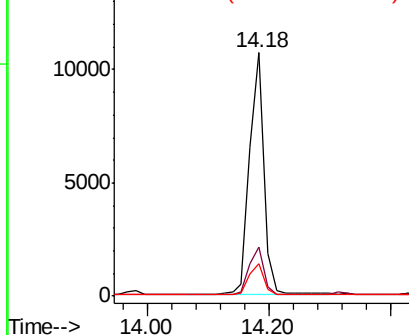
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	13.5	10.2	15.4

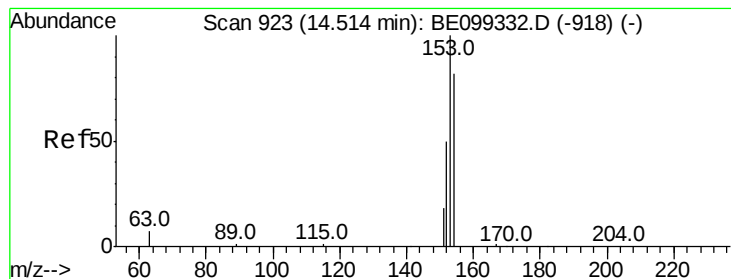
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.336 ng

RT: 14.51 min Scan# 924

Delta R.T. 0.00 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Instrument :

BNA_E

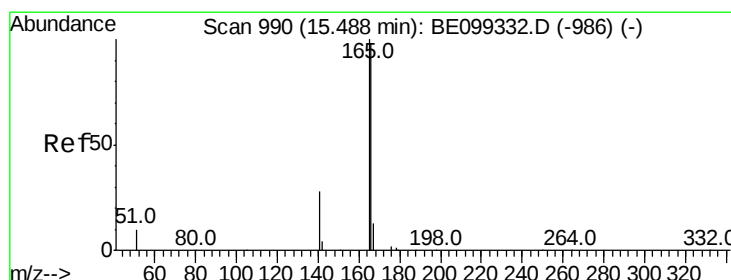
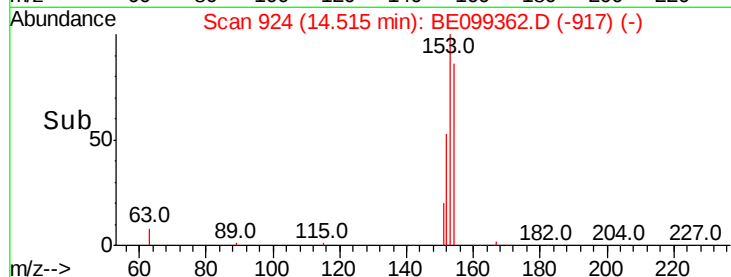
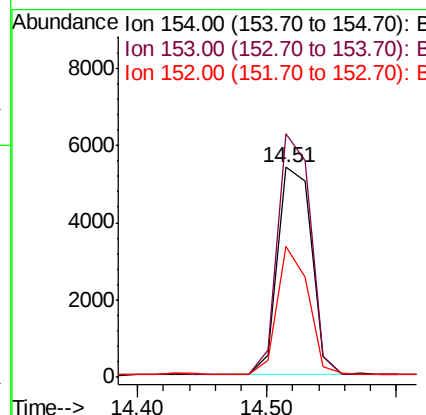
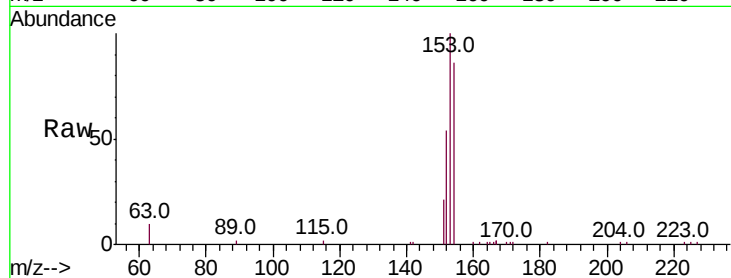
ClientSampleId :

EXT-073-SW067-042219MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.7	94.7	142.1
152	56.2	46.4	69.6

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#18

Fluorene

Concen: 0.351 ng

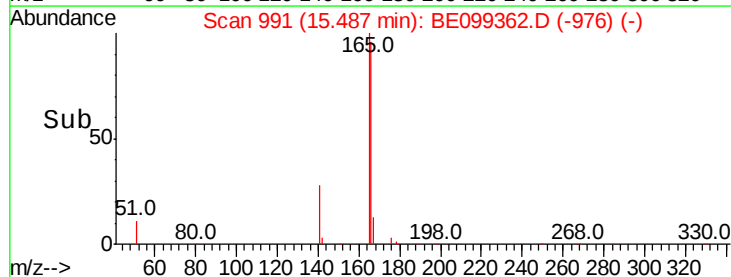
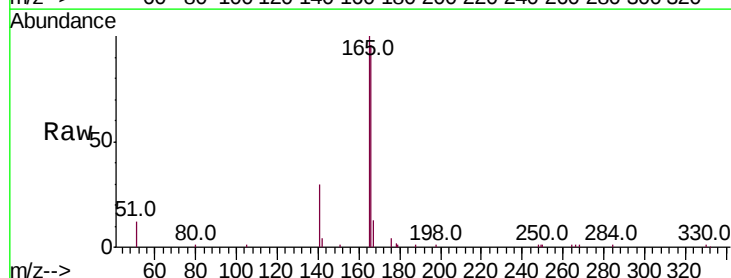
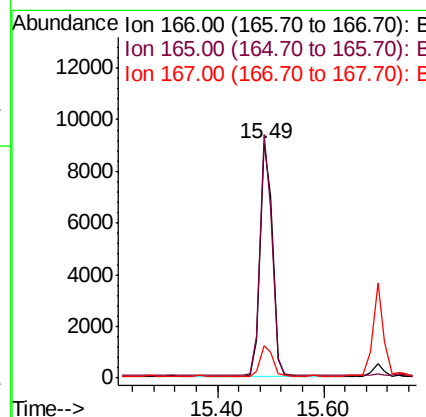
RT: 15.49 min Scan# 991

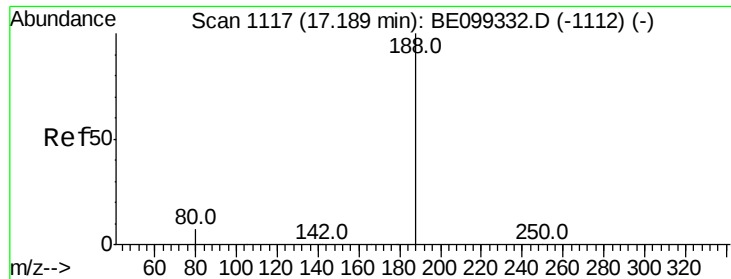
Delta R.T. -0.00 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.7	119.5
167	13.7	11.0	16.4





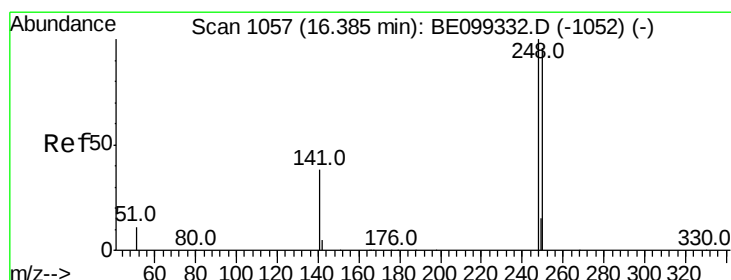
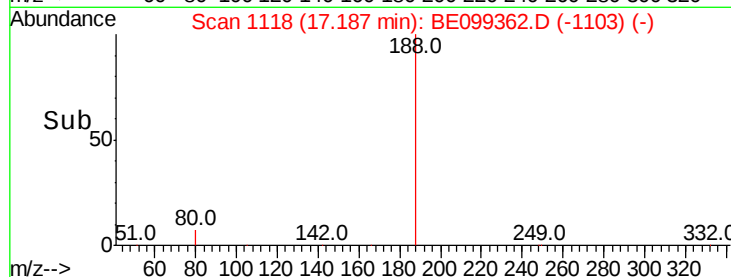
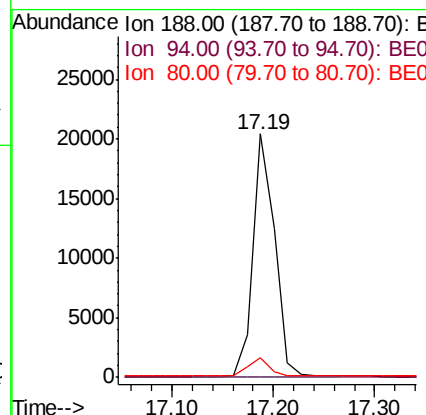
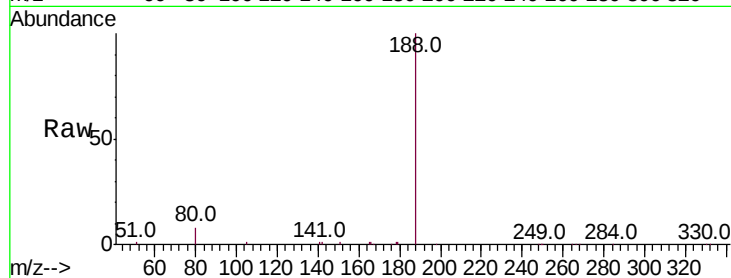
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BE099362.D
Acq: 25 Apr 2019 15:38

Instrument :
BNA_E
ClientSampleId :
EXT-073-SW067-042219MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	0.0	0.0	0.0	
80	8.0	6.2	9.4	

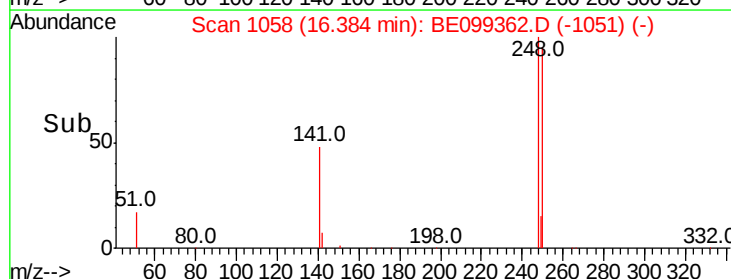
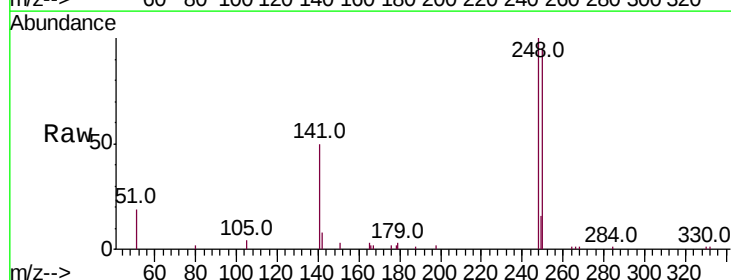
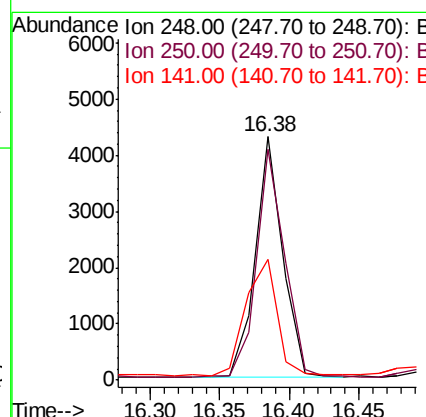
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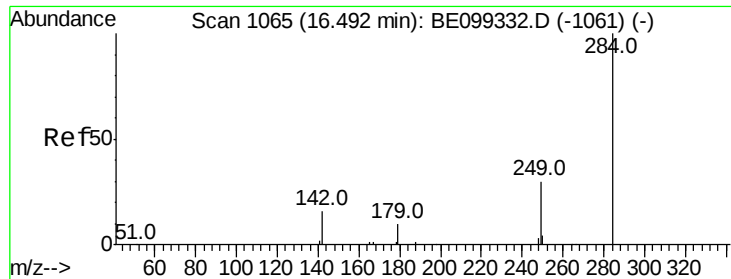
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 0.347 ng
RT: 16.38 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BE099362.D
Acq: 25 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	94.9	77.0	115.6	
141	49.7	31.1	46.7#	





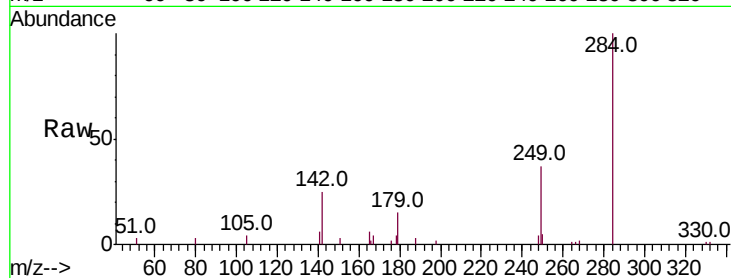
#21
Hexachlorobenzene
Concen: 0.339 ng
RT: 16.49 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BE099362.D
Acq: 25 Apr 2019 15:38

Instrument :
BNA_E
ClientSampleId :
EXT-073-SW067-042219MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.6	21.8	32.6
249	32.9	26.2	39.4

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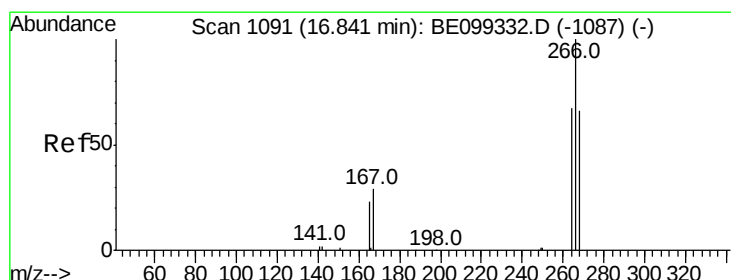
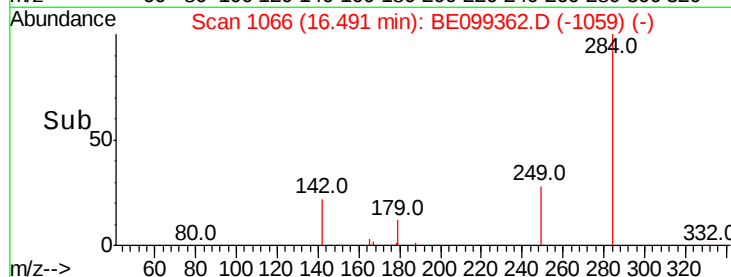
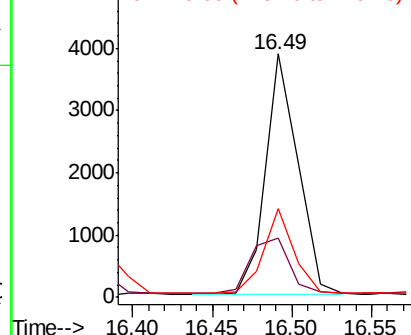


Abundance

Ion 283.80 (283.50 to 284.50): E

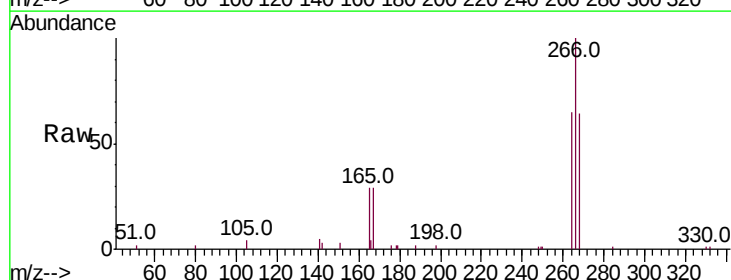
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 1.311 ng
RT: 16.84 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BE099362.D
Acq: 25 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.5	54.5	81.7
268	63.7	54.3	81.5

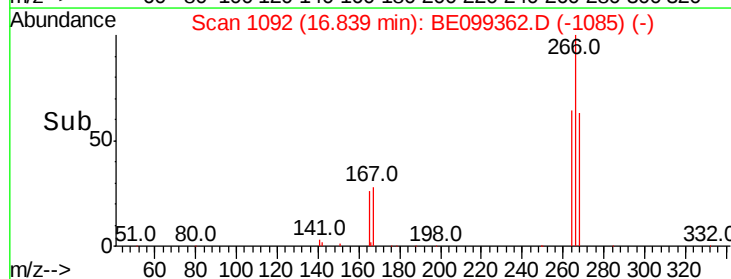
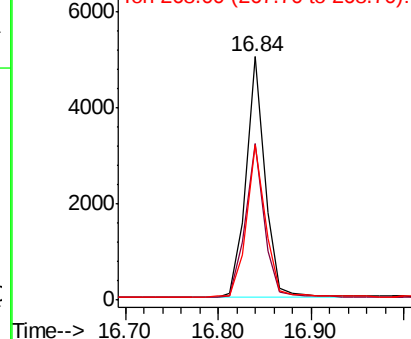


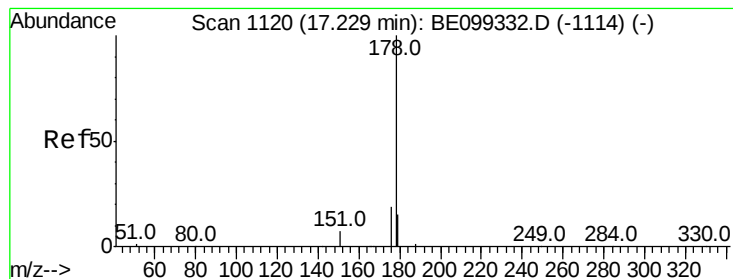
Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.451 ng

RT: 17.23 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Instrument :

BNA_E

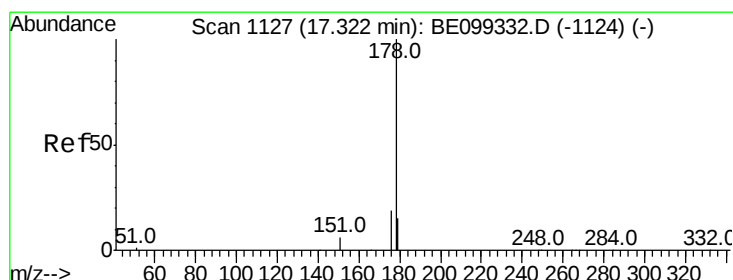
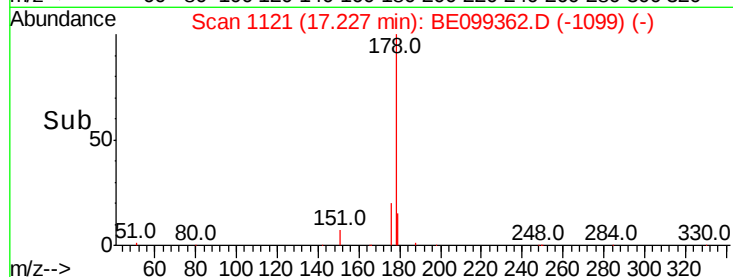
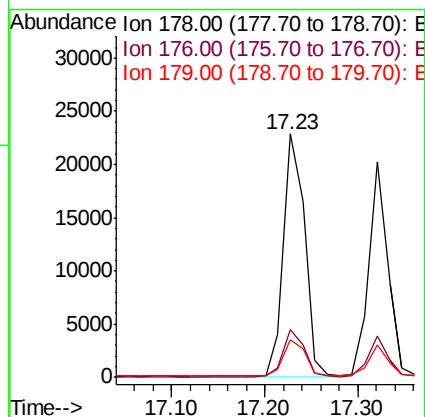
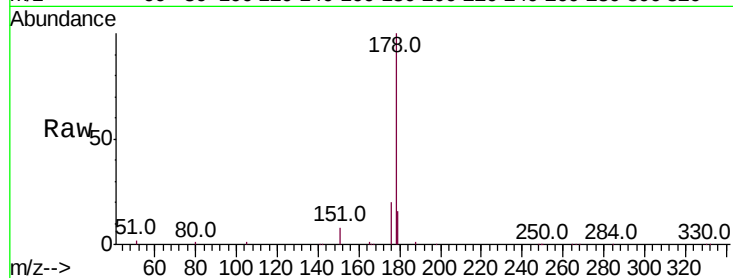
ClientSampleId :

EXT-073-SW067-042219MS

Tot Ion:178	Resp:	36231
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.3 22.9
179	16.0	12.4 18.6

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#24

Anthracene

Concen: 0.397 ng

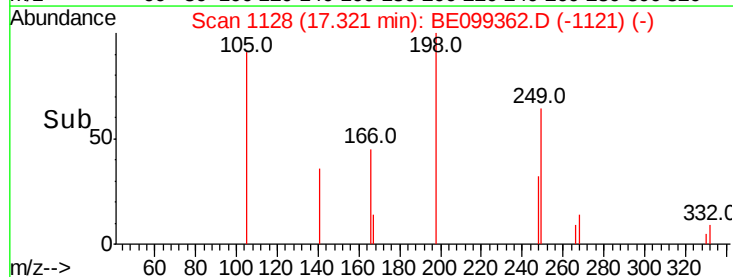
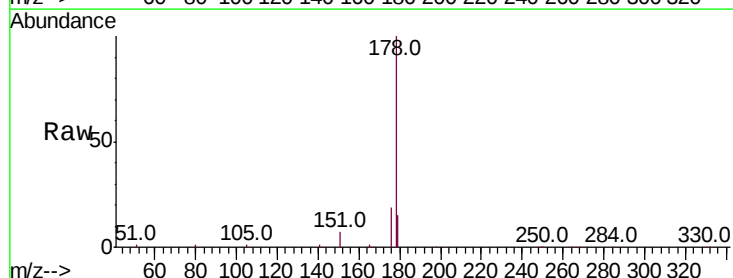
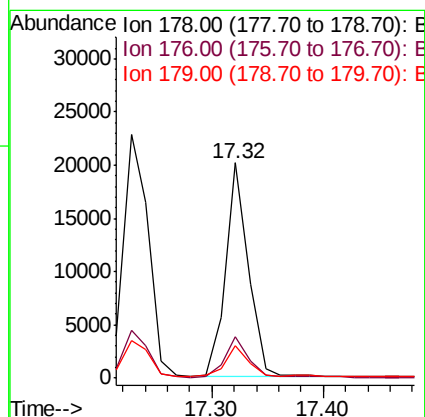
RT: 17.32 min Scan# 1128

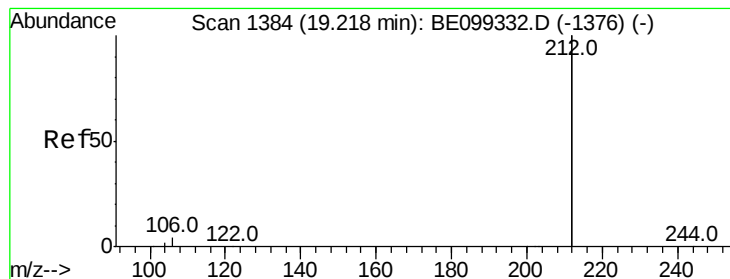
Delta R.T. -0.00 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Tgt Ion:178	Resp:	28388
Ion Ratio	Lower	Upper
178	100	
176	18.7	15.1 22.7
179	14.3	11.9 17.9





#25

Fluoranthene-d10

Concen: 0.331 ng

RT: 19.22 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Instrument :

BNA_E

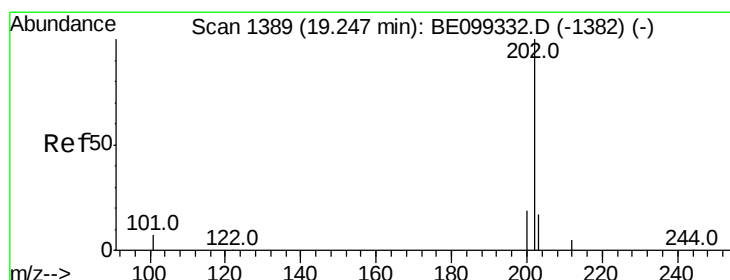
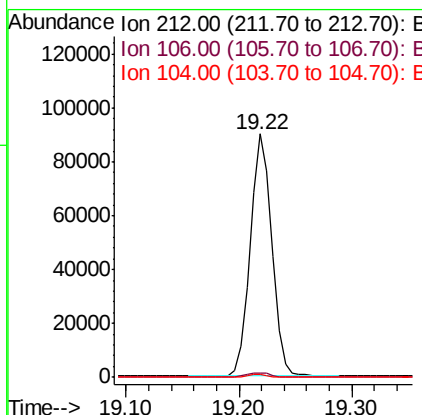
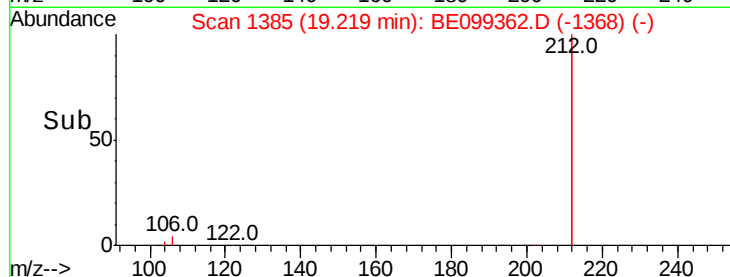
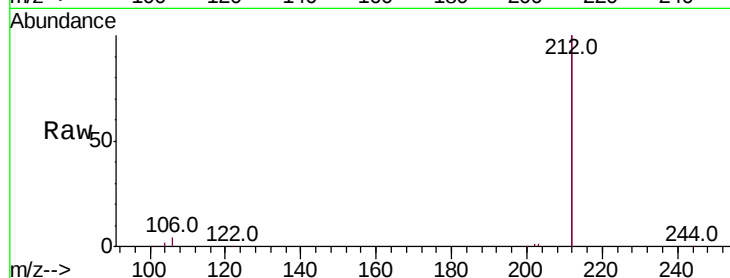
ClientSampleId :

EXT-073-SW067-042219MS

Tot Ion	Ratio	Resp	Lower	Upper
212	100			
106	2.0	1.8	2.6	
104	1.2	1.0	1.4	

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#26

Fluoranthene

Concen: 0.583 ng

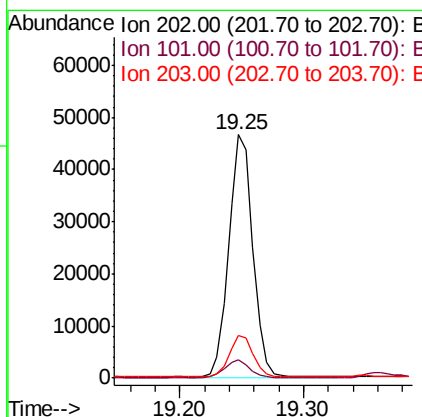
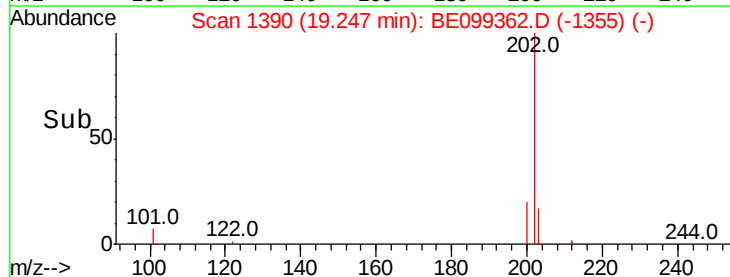
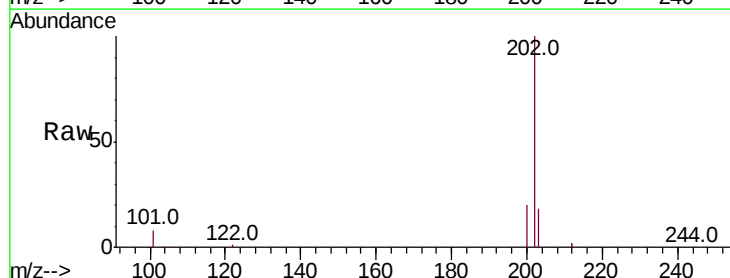
RT: 19.25 min Scan# 1390

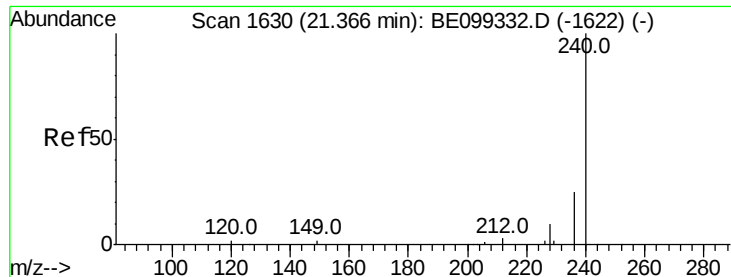
Delta R.T. 0.00 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.5	6.4	9.6	
203	17.3	13.5	20.3	





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Instrument :

BNA_E

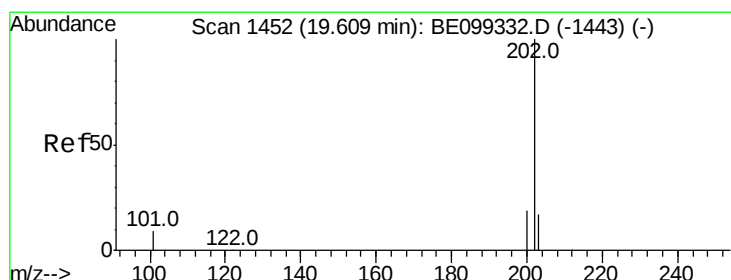
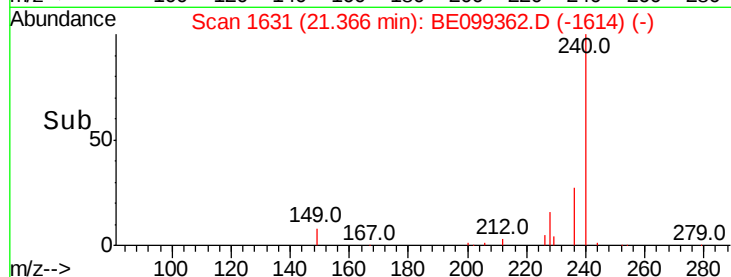
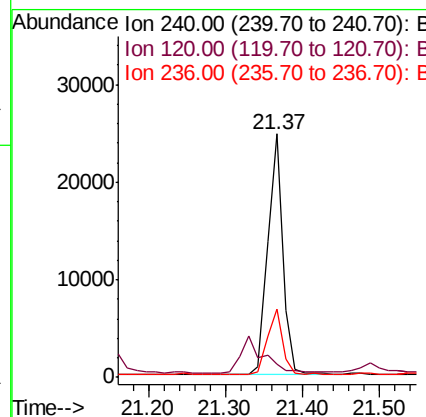
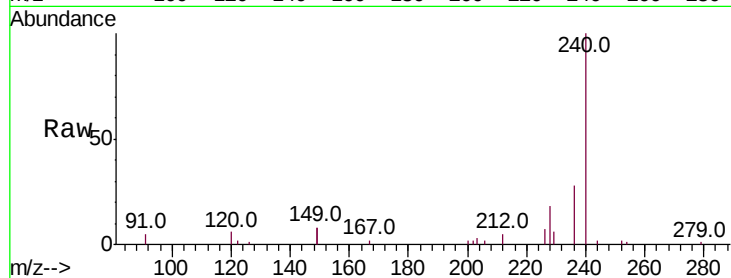
ClientSampleId :

EXT-073-SW067-042219MS

Tot Ion:240 Resp: 34155
 Ion Ratio Lower Upper
 240 100
 120 5.7 2.2 3.2#
 236 28.2 20.2 30.4

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#28

Pyrene

Concen: 0.628 ng

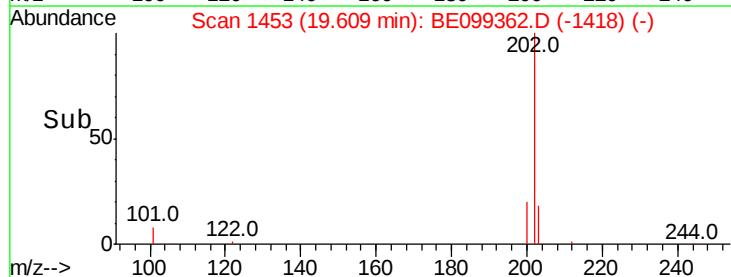
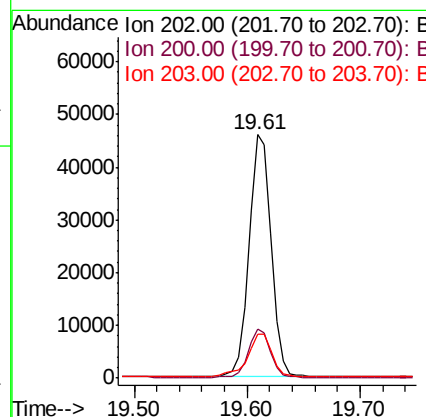
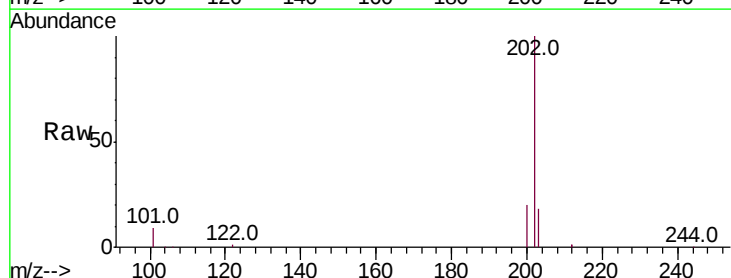
RT: 19.61 min Scan# 1453

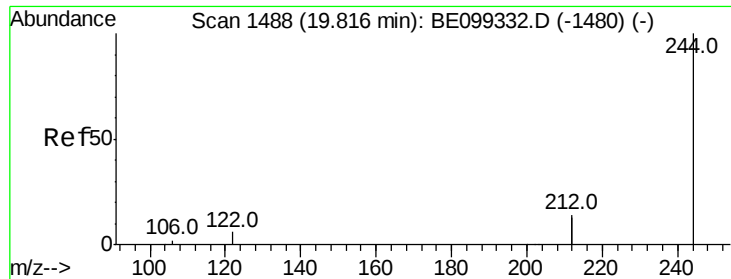
Delta R.T. 0.00 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Tgt Ion:202 Resp: 63205
 Ion Ratio Lower Upper
 202 100
 200 19.8 15.7 23.5
 203 19.5 13.7 20.5





#29

Terphenyl-d14

Concen: 0.309 ng

RT: 19.82 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Instrument :

BNA_E

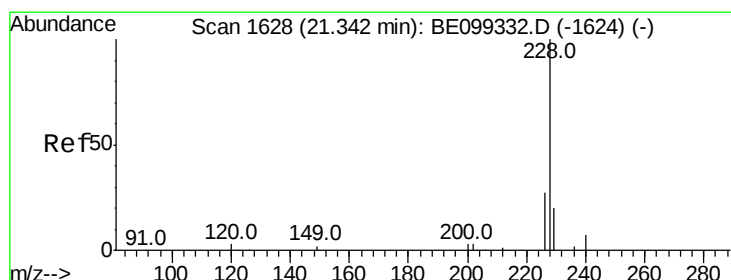
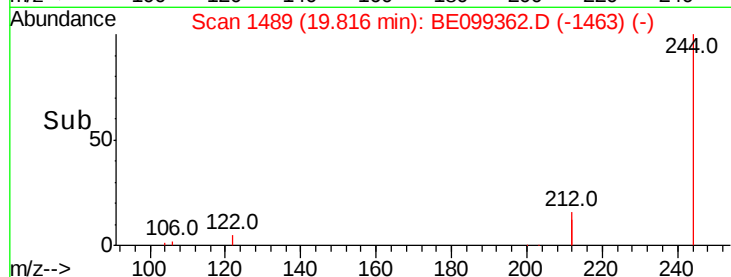
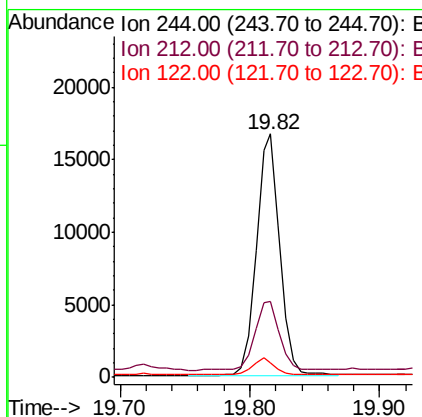
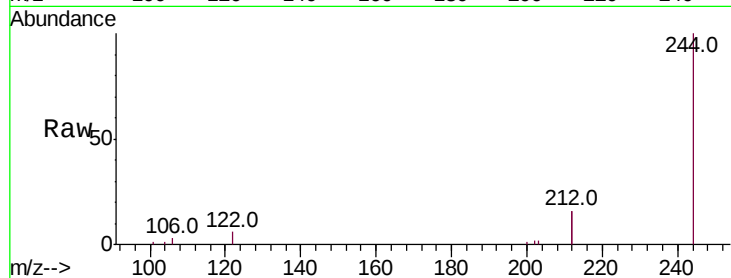
ClientSampleId :

EXT-073-SW067-042219MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	31.4	22.6	33.8
122	6.2	4.6	7.0

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#30

Benzo(a)anthracene

Concen: 0.602 ng

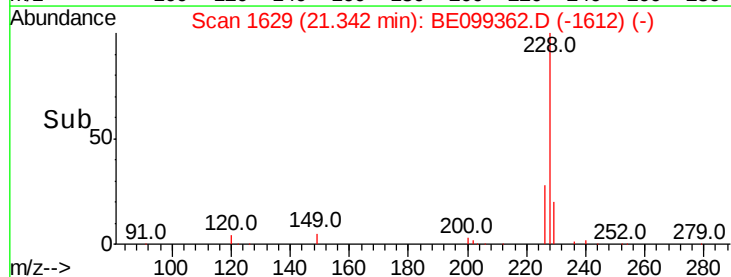
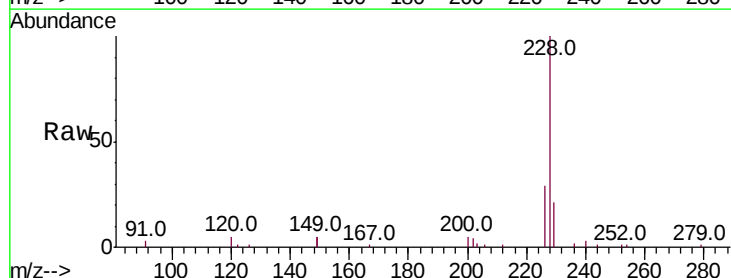
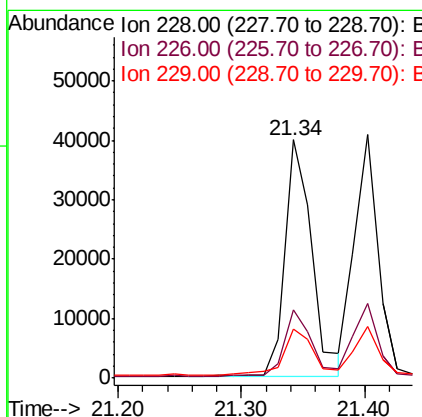
RT: 21.34 min Scan# 1629

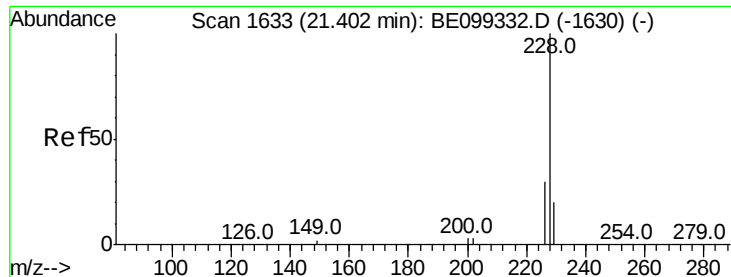
Delta R.T. 0.00 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.0	33.0
229	20.7	15.8	23.8





#31

Chrysene

Concen: 0.506 ng

RT: 21.40 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Instrument :

BNA_E

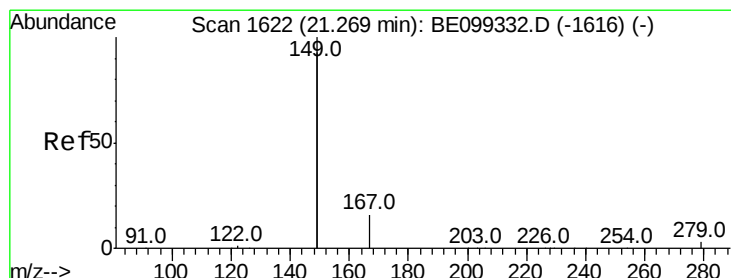
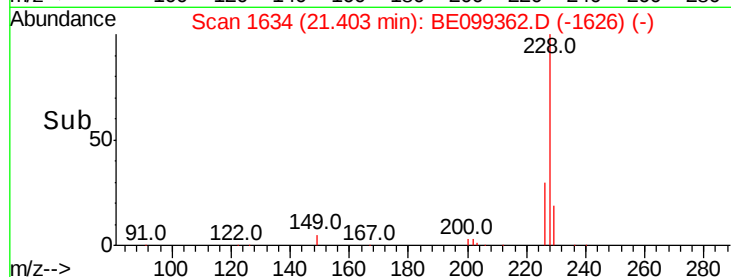
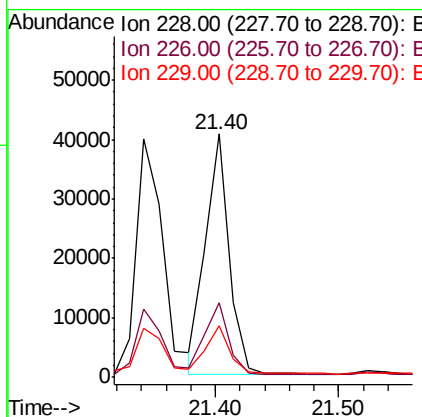
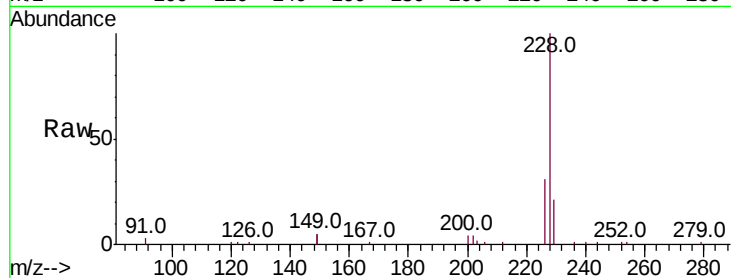
ClientSampleId :

EXT-073-SW067-042219MS

Tot Ion:	228	Resp:	54087
Ion Ratio	Lower	Upper	
228	100		
226	30.9	23.4	35.2
229	21.0	16.2	24.2

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#32

Bis(2-ethylhexyl)phthalate

Concen: 1.914 ng

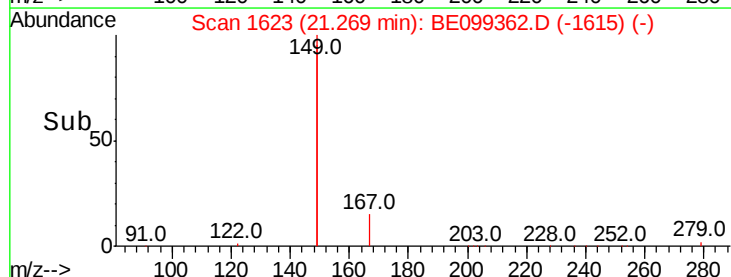
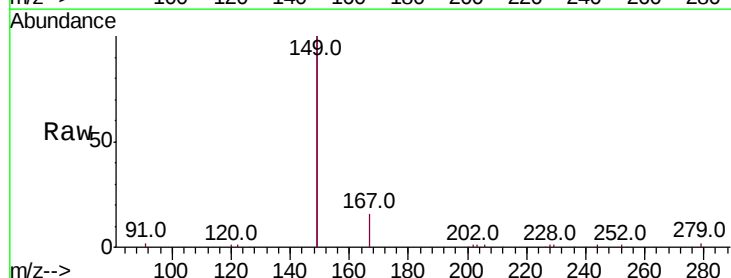
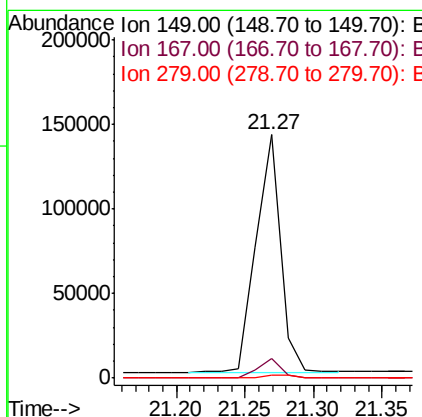
RT: 21.27 min Scan# 1623

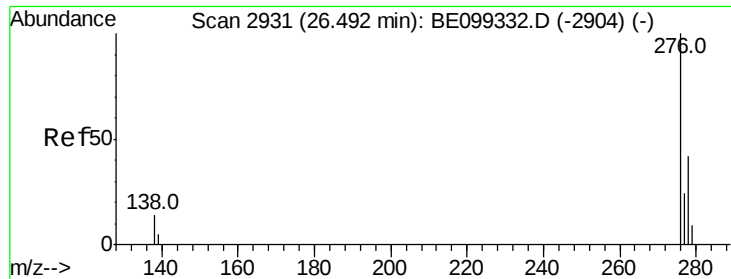
Delta R.T. 0.00 min

Lab File: BE099362.D

Acq: 25 Apr 2019 15:38

Tgt Ion:	149	Resp:	174917
Ion Ratio	Lower	Upper	
149	100		
167	7.3	6.0	9.0
279	1.3	1.1	1.7





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.512 ng

RT: 26.50 min Scan# 2934

Delta R.T. 0.01 min

Lab File: BE099362.D

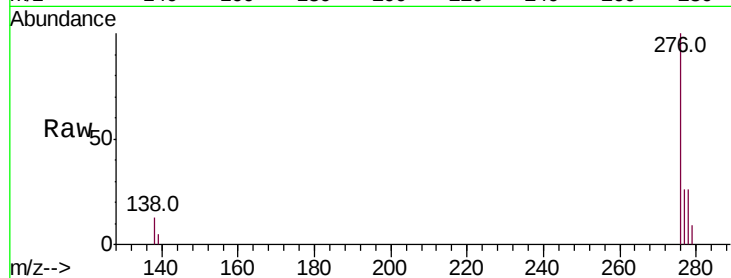
Acq: 25 Apr 2019 15:38

Instrument :

BNA_E

ClientSampleId :

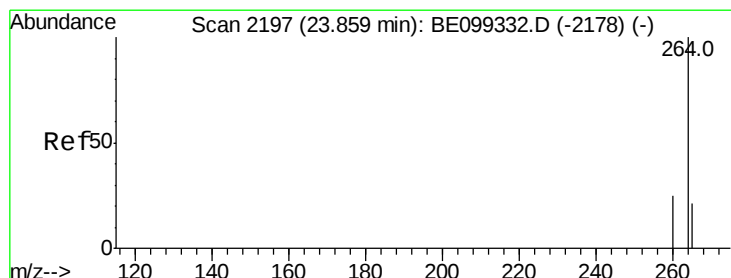
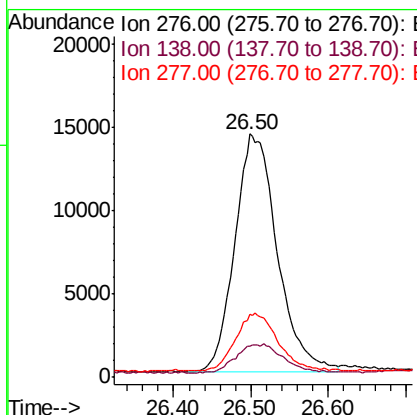
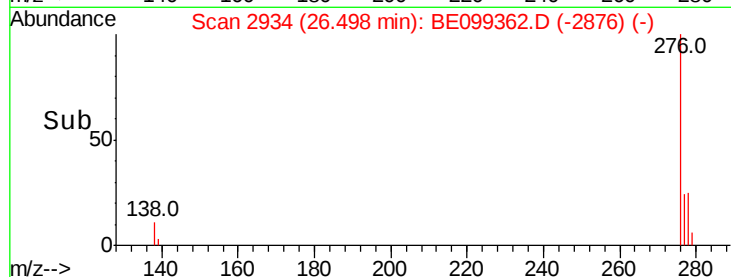
EXT-073-SW067-042219MS



Tot Ion:	276	Resp:	54041
Ion Ratio	Lower	Upper	
276	100		
138	13.2	12.7	19.1
277	24.2	19.6	29.4

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#34

Perylene-d12

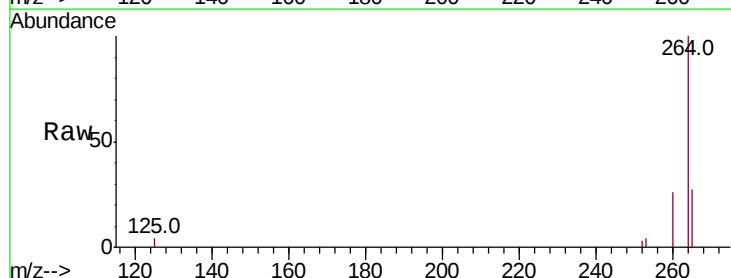
Concen: 0.400 ng

RT: 23.86 min Scan# 2199

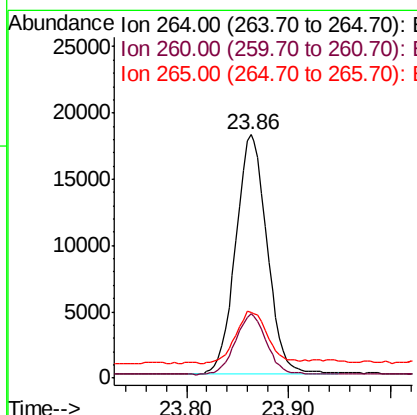
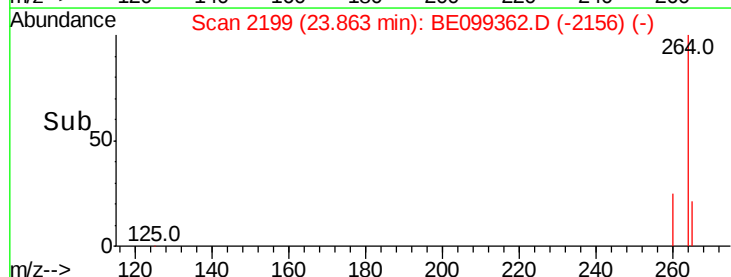
Delta R.T. 0.00 min

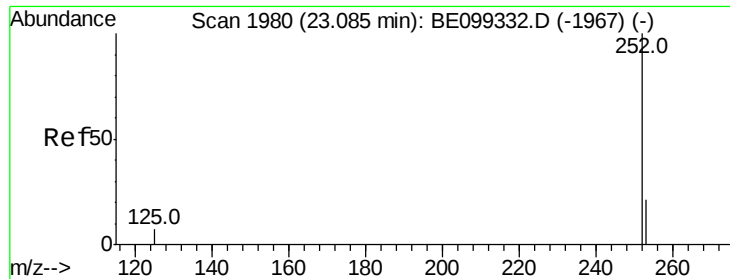
Lab File: BE099362.D

Acq: 25 Apr 2019 15:38



Tgt Ion:	264	Resp:	38765
Ion Ratio	Lower	Upper	
264	100		
260	26.4	20.1	30.1
265	27.2	19.9	29.9





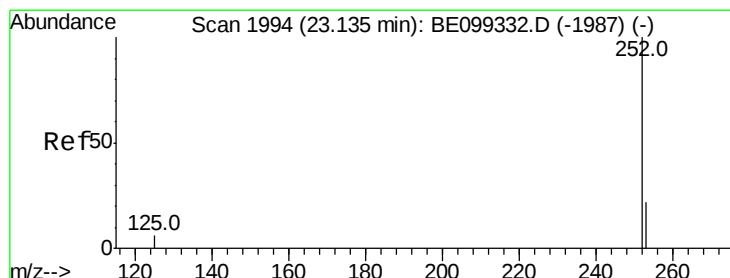
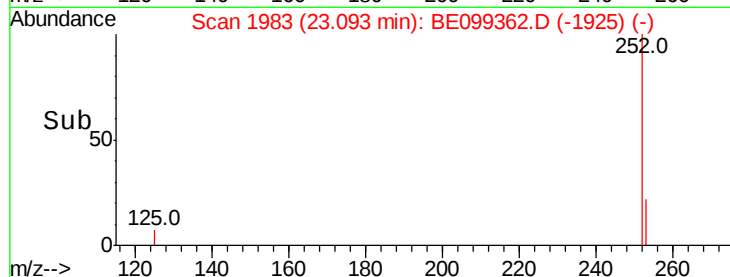
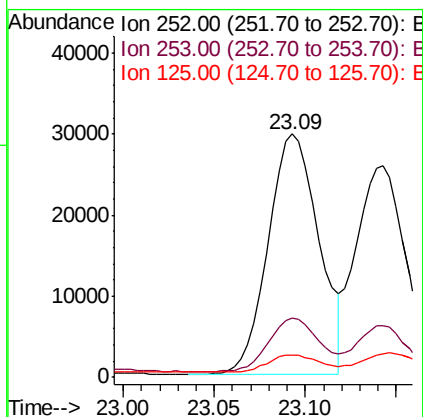
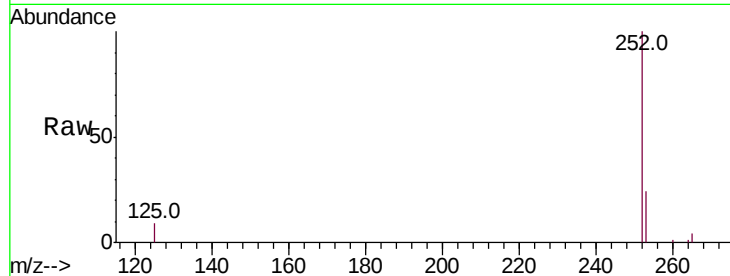
#35
Benzo(b)fluoranthene
Concen: 0.482 ng
RT: 23.09 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BE099362.D
Acq: 25 Apr 2019 15:38

Instrument :
BNA_E
ClientSampleId :
EXT-073-SW067-042219MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.3	25.9
125	9.0	5.8	8.6

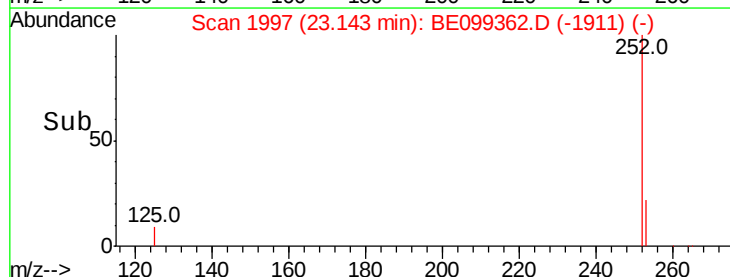
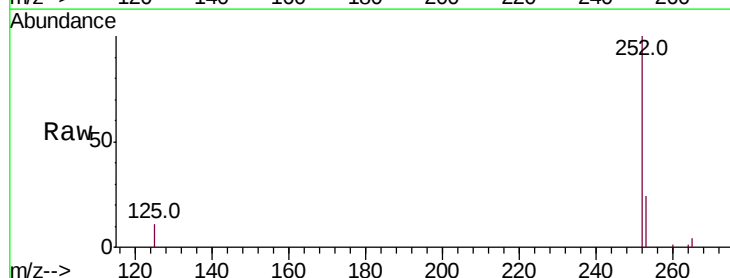
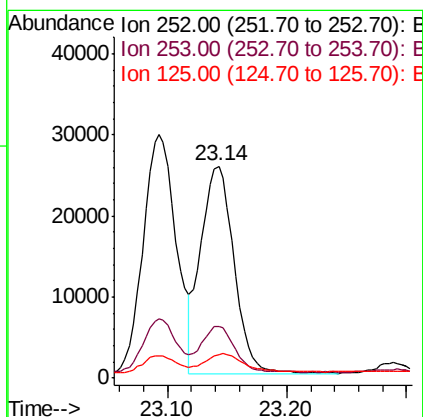
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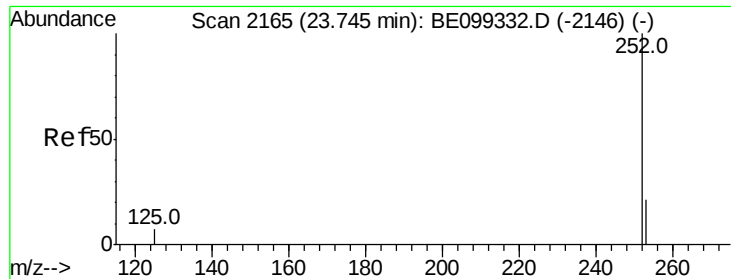
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#36
Benzo(k)fluoranthene
Concen: 0.423 ng
RT: 23.14 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BE099362.D
Acq: 25 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.4	27.6
125	11.1	5.4	8.0





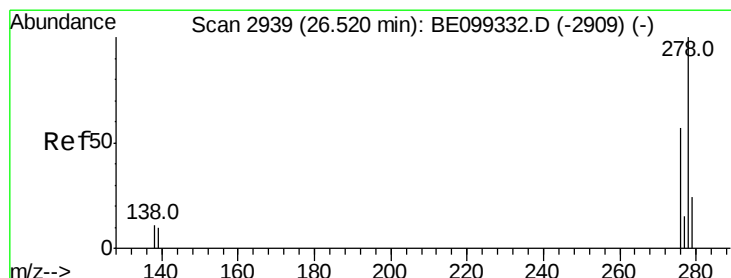
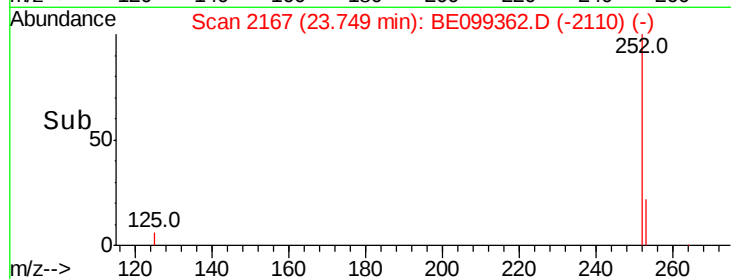
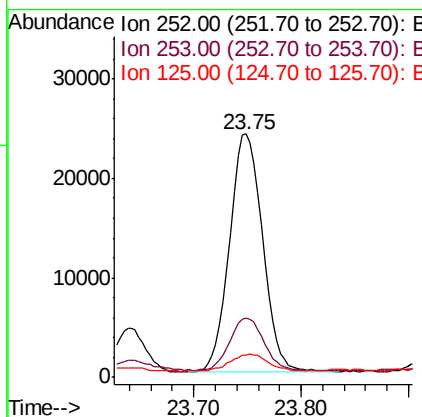
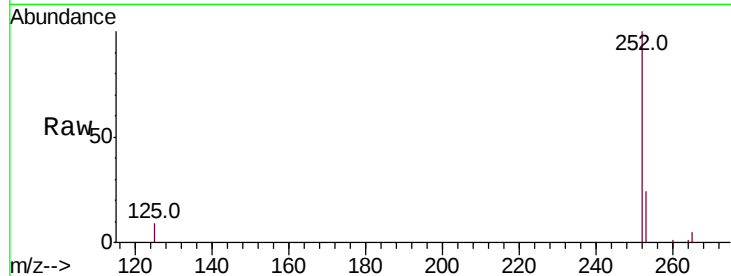
#37
Benzo(a)pyrene
Concen: 0.484 ng
RT: 23.75 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BE099362.D
Acq: 25 Apr 2019 15:38

Instrument :
BNA_E
ClientSampleId :
EXT-073-SW067-042219MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.6	26.4
125	9.0	6.5	9.7

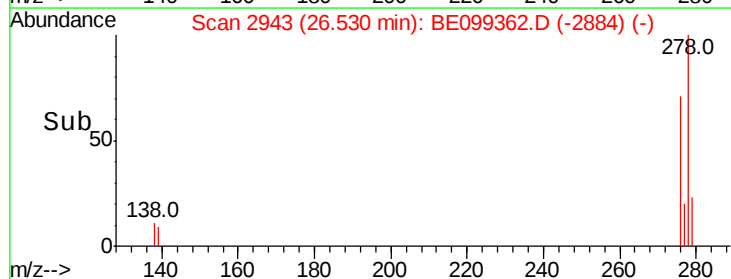
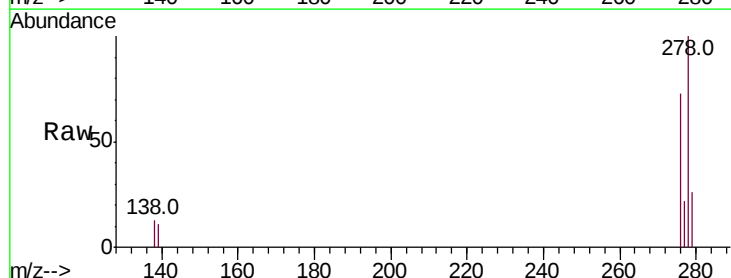
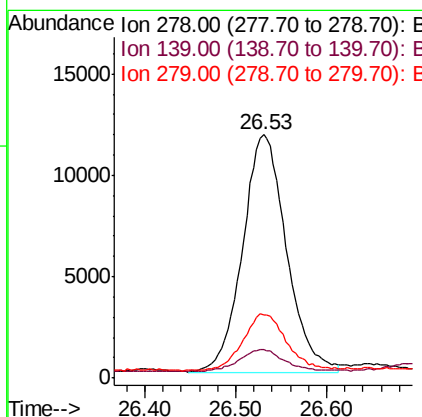
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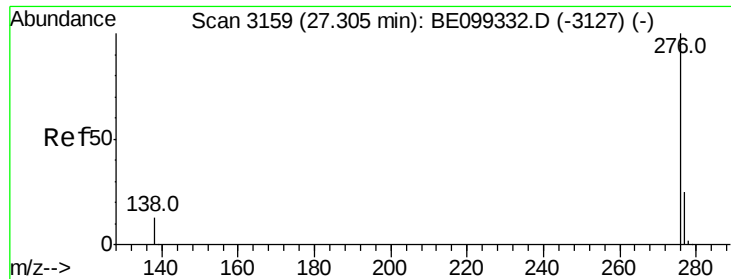
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#38
Dibenzo(a,h)anthracene
Concen: 0.361 ng
RT: 26.53 min Scan# 2943
Delta R.T. 0.01 min
Lab File: BE099362.D
Acq: 25 Apr 2019 15:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.5	8.5	12.7
279	26.0	19.8	29.8





#39

Benzo(a,h,i)perylene

Concen: 0.416 ng

RT: 27.32 min Scan# 3165

Delta R.T. 0.02 min

Lab File: BE099362.D

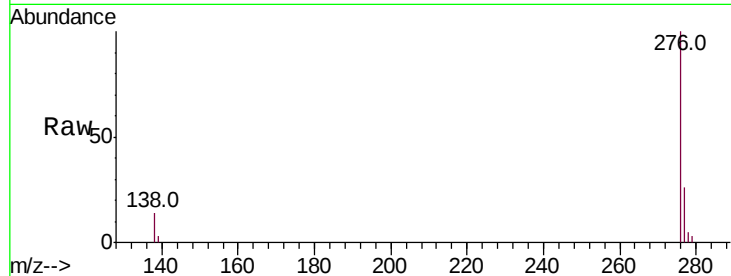
Acq: 25 Apr 2019 15:38

Instrument :

BNA_E

ClientSampleId :

EXT-073-SW067-042219MS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
45861	276	100			
	277	26.0		20.0	30.0
	138	13.6		11.1	16.7

Manual Integrations
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