

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011720\
 Data File : BE101090.D
 Acq On : 17 Jan 2020 18:21
 Operator : JU
 Sample : L1167-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PF-1MS

Manual Integrations
 APPROVED

mohammad
 1/21/2020 7:57:27 AM

Quant Time: Jan 17 23:33:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 18:36:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	1466	0.40	ng	-0.01
7) Naphthalene-d8	10.50	136	6260	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	4513	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	13105	0.40	ng	0.00
27) Chrysene-d12	21.27	240	24416	0.40	ng	-0.01
34) Perylene-d12	23.69	264	24515	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	1667	0.51	ng	-0.01
5) Phenol-d6	6.89	99	2415	0.58	ng	-0.02
8) Nitrobenzene-d5	8.87	82	1773	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	4243	0.36	ng	-0.02
14) 2,4,6-Tribromophenol	15.84	330	517	0.41	ng	-0.01
15) 2-Fluorobiphenyl	12.99	172	6595	0.38	ng	-0.02
25) Fluoranthene-d10	19.12	212	92807	0.51	ng	-0.02
29) Terphenyl-d14	19.72	244	21212	0.35	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	1074	0.260	ng	# 39
3) n-Nitrosodimethylamine	3.58	42	836	0.410	ng	# 89
6) bis(2-Chloroethyl)ether	7.15	93	1658	0.333	ng	94
9) Naphthalene	10.55	128	26571	0.382	ng	99
10) Hexachlorobutadiene	10.83	225	1041	0.354	ng	98
12) 2-Methylnaphthalene	12.17	142	4141	0.394	ng	96
16) Acenaphthylene	14.07	152	6730	0.366	ng	99
17) Acenaphthene	14.41	154	4528	0.344	ng	98
18) Fluorene	15.39	166	6146	0.370	ng	100
20) 4-Bromophenyl-phenylether	16.29	248	1909	0.299	ng	97
21) Hexachlorobenzene	16.40	284	2026	0.289	ng	98
22) Pentachlorophenol	16.75	266	273	0.361	ng	99
23) Phenanthrene	17.13	178	12886	0.360	ng	99
24) Anthracene	17.23	178	12420	0.368	ng	99
26) Fluoranthene	19.15	202	25327	0.565	ng	99
28) Pyrene	19.51	202	28361	0.312	ng	99
30) Benzo(a)anthracene	21.24	228	30571	0.439	ng	99
31) Chrysene	21.30	228	37686	0.364	ng	98
32) Bis(2-ethylhexyl)phthalate	21.20	149	85388	0.735	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.23	276	23693	0.290	ng	# 93
35) Benzo(b)fluoranthene	22.95	252	27449	0.399	ng	99
36) Benzo(k)fluoranthene	22.99	252	31381m	0.315	ng	
37) Benzo(a)pyrene	23.58	252	25752	0.387	ng	97
38) Dibenzo(a,h)anthracene	26.25	278	18651	0.305	ng	96
39) Benzo(g,h,i)perylene	27.01	276	22200	0.295	ng	98

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

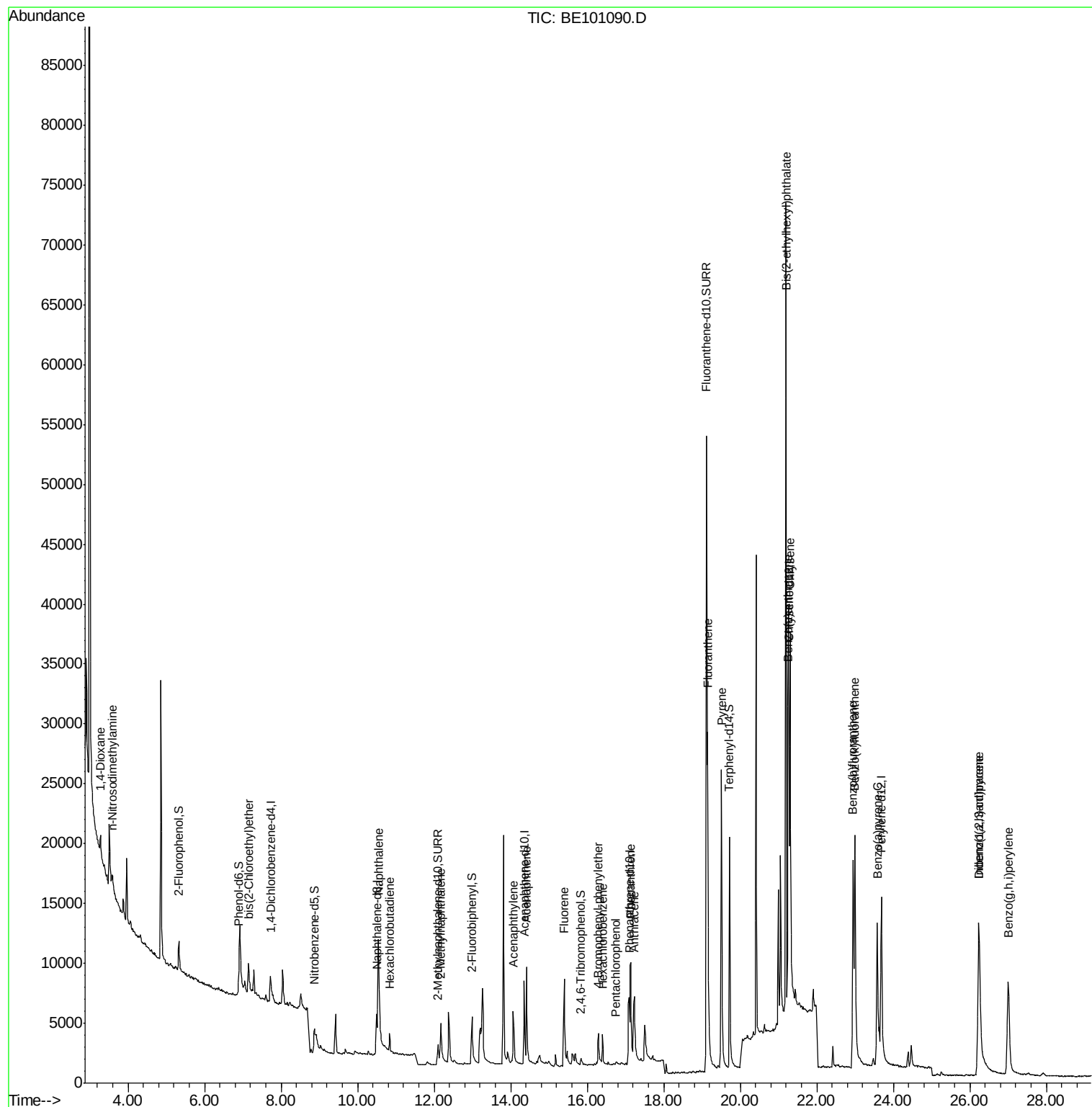
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011720\
Data File : BE101090.D
Acq On : 17 Jan 2020 18:21
Operator : JU
Sample : L1167-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

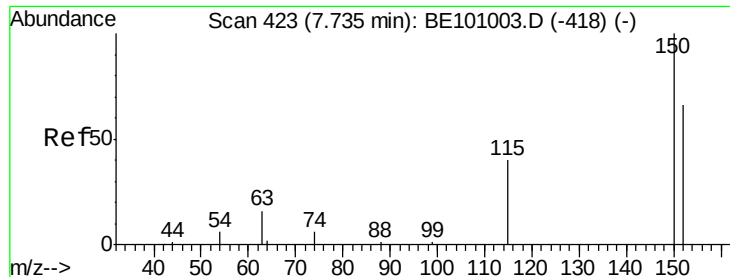
Instrument :
BNA_E
ClientSampled :
PF-1MS

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Quant Time: Jan 17 23:33:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
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#1

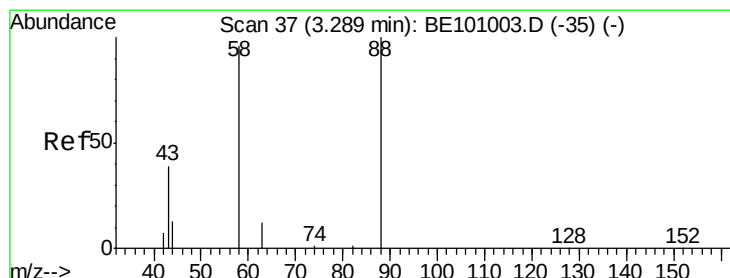
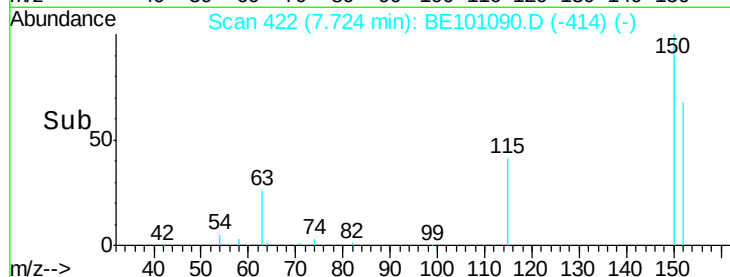
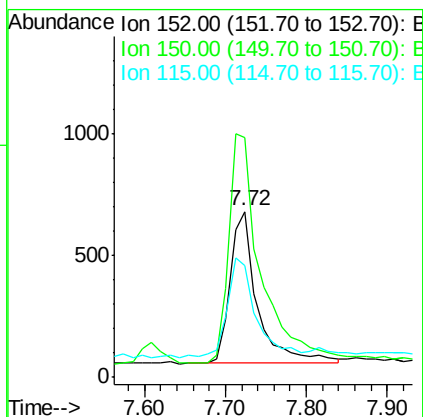
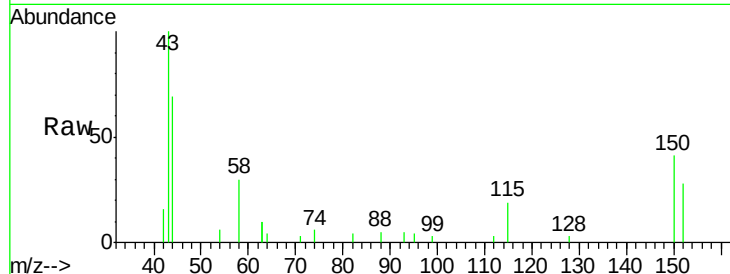
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE101090.D
Acq: 17 Jan 2020 18:21

Instrument :
BNA_E
ClientSampleId :
PF-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.3	120.3	180.5
115	67.4	51.7	77.5

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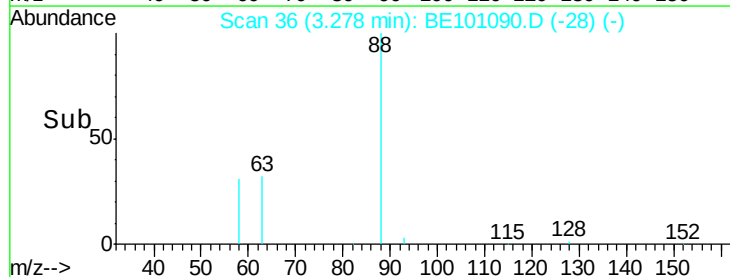
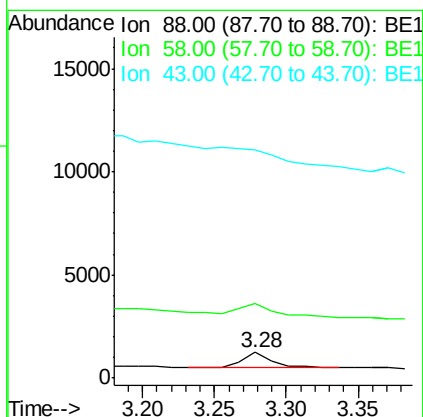
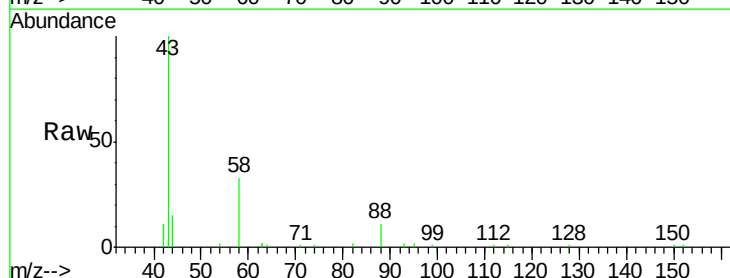
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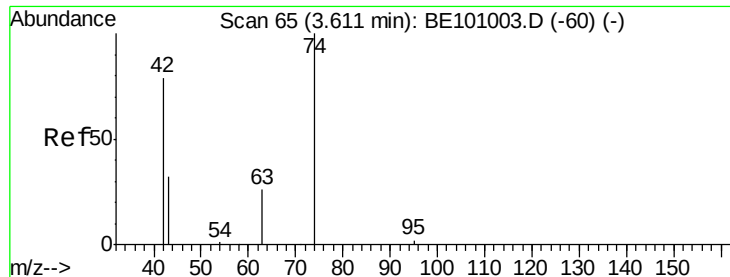


#2

1,4-Dioxane
Concen: 0.260 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE101090.D
Acq: 17 Jan 2020 18:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	117.5	53.0	79.4#
43	0.0	23.4	35.2#





#3

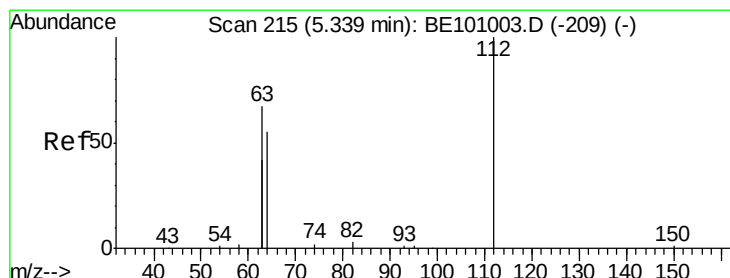
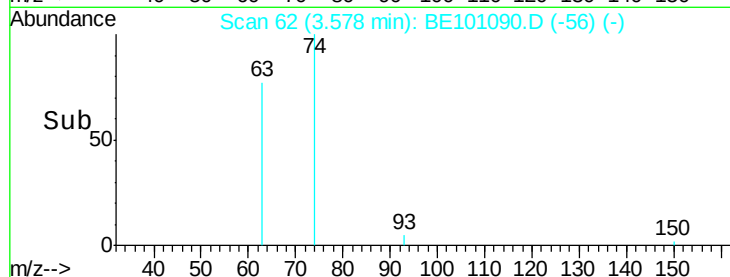
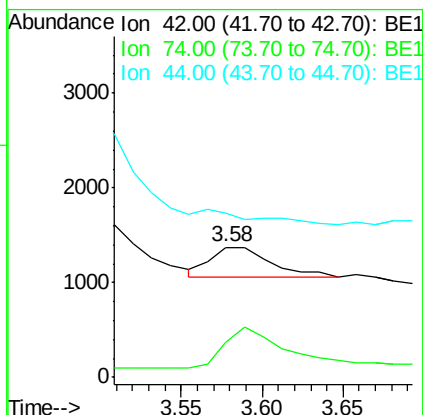
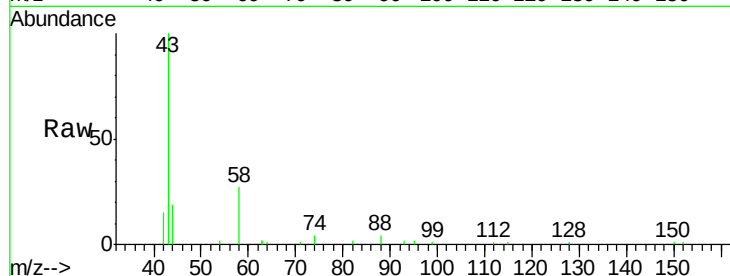
n-Nitrosodimethylamine
Concen: 0.410 ng
RT: 3.58 min Scan# 62
Delta R.T. -0.03 min
Lab File: BE101090.D
Acq: 17 Jan 2020 18:21

Instrument :
BNA_E
ClientSampleId :
PF-1MS

Tot Ion	Ratio	Lower	Upper
42	100		
74	142.2	105.7	158.5
44	0.0	10.0	15.0#

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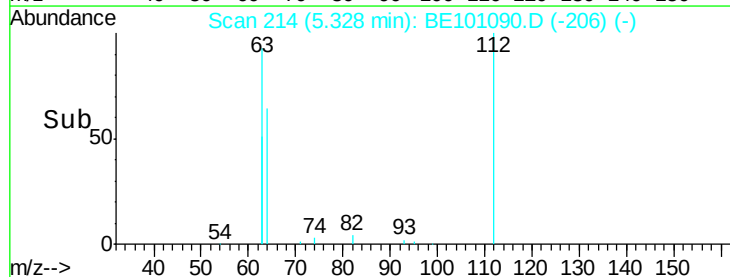
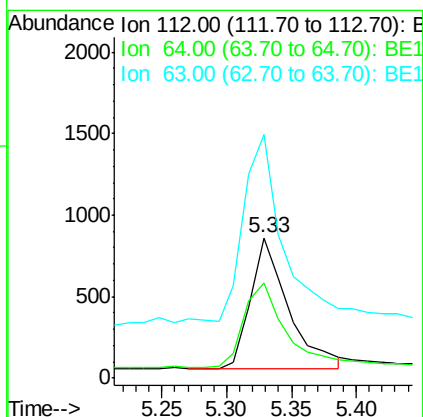
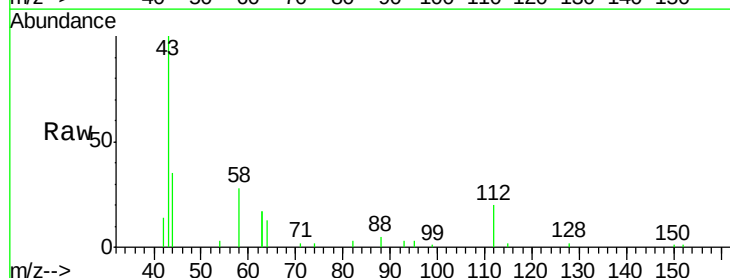
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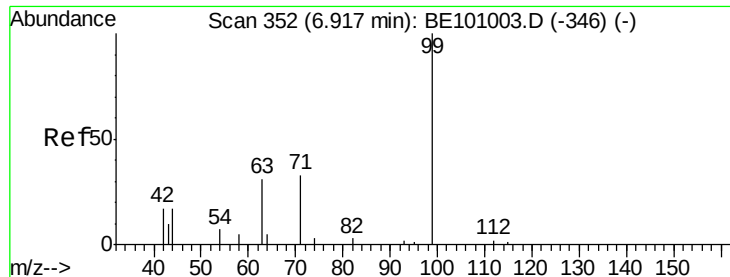


#4

2-Fluorophenol
Concen: 0.505 ng
RT: 5.33 min Scan# 214
Delta R.T. -0.01 min
Lab File: BE101090.D
Acq: 17 Jan 2020 18:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.2	53.6	80.4
63	142.8	114.6	172.0





#5

Phenol-d6

Concen: 0.578 ng

RT: 6.89 min Scan# 350

Delta R.T. -0.02 min

Lab File: BE101090.D

Acq: 17 Jan 2020 18:21

Instrument :

BNA_E

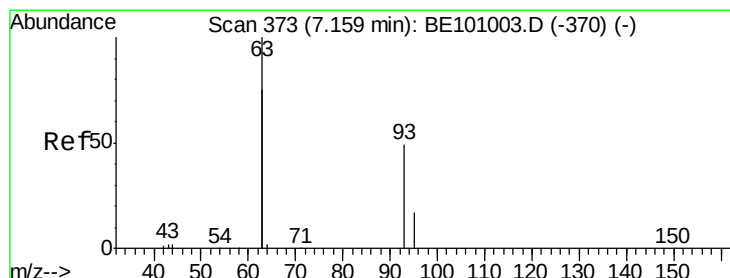
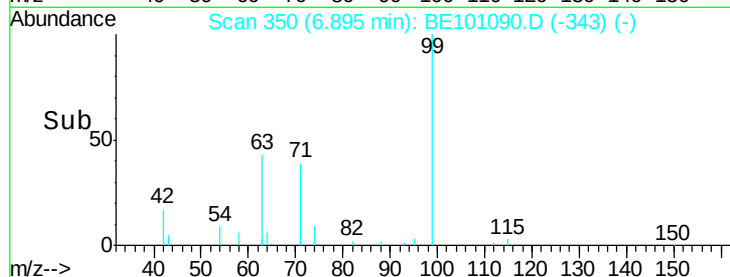
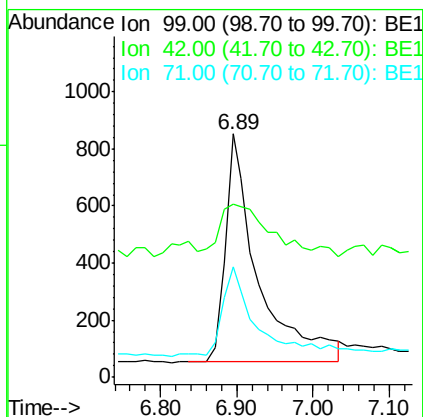
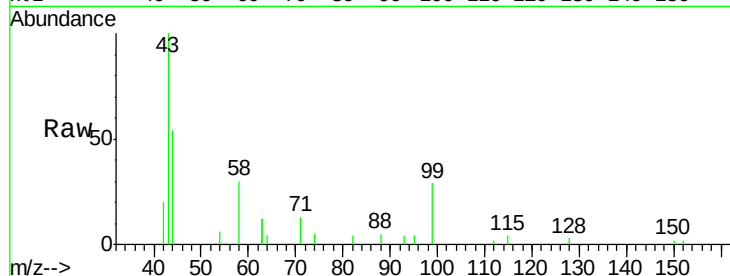
ClientSampleId :

PF-1MS

Tot Ion:	99	Resp:	2415
Ion	Ratio	Lower	Upper
99	100		
42	28.5	18.3	27.5#
71	36.6	28.0	42.0

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.333 ng

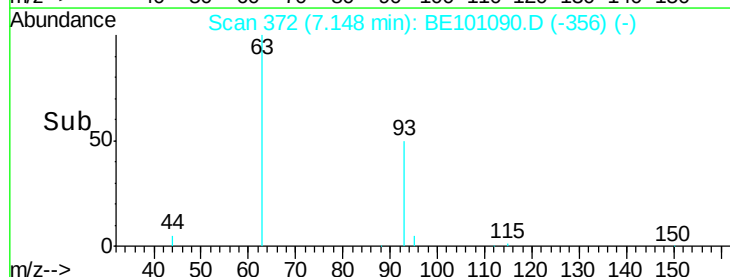
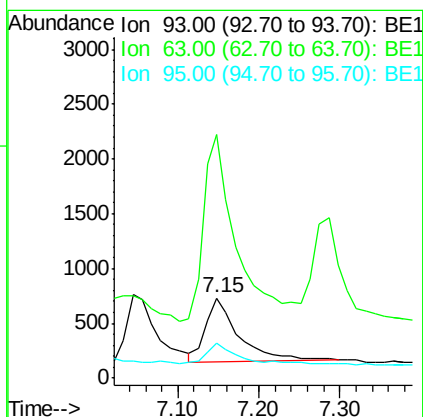
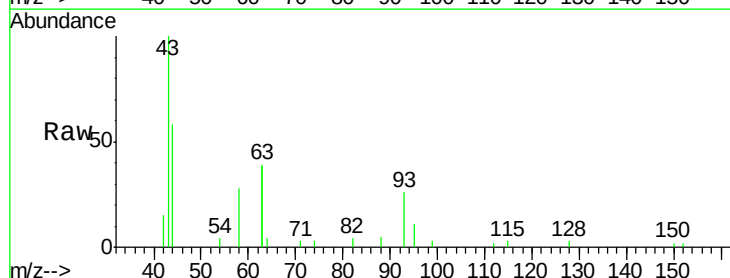
RT: 7.15 min Scan# 372

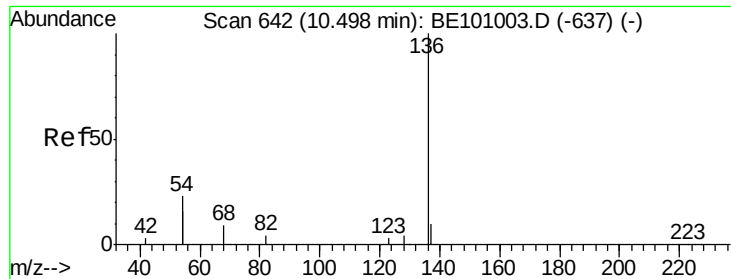
Delta R.T. -0.01 min

Lab File: BE101090.D

Acq: 17 Jan 2020 18:21

Tgt Ion:	93	Resp:	1658
Ion	Ratio	Lower	Upper
93	100		
63	280.3	233.9	350.9
95	29.1	23.5	35.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 641

Delta R.T. -0.00 min

Lab File: BE101090.D

Acq: 17 Jan 2020 18:21

Instrument :

BNA_E

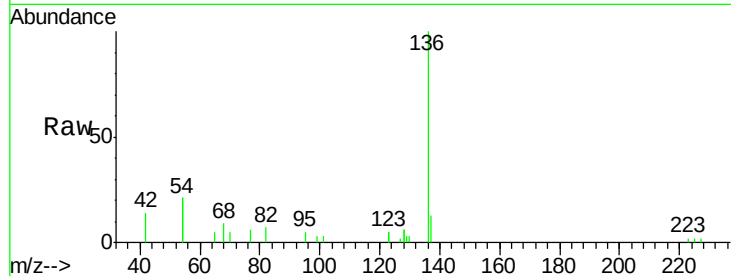
ClientSampleId :

PF-1MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.3	13.9
54	42.0	36.8	55.2
68	9.3	8.4	12.6

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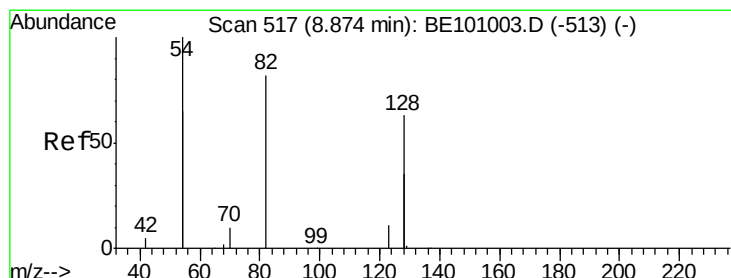
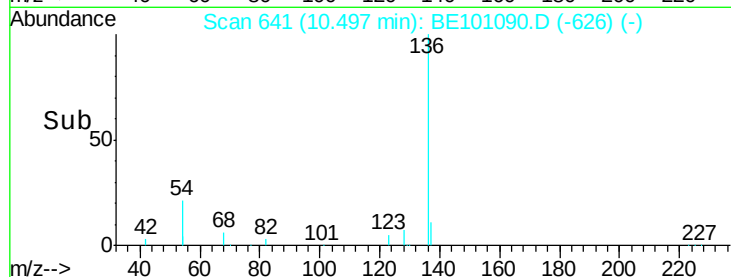
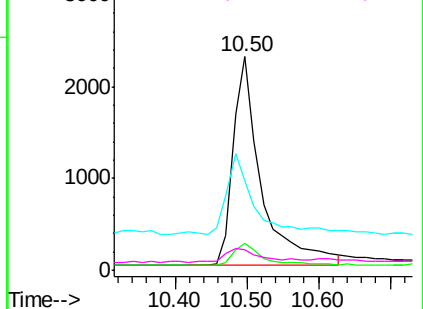


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.396 ng

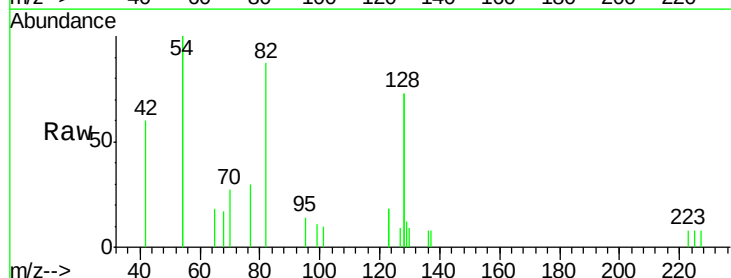
RT: 8.87 min Scan# 516

Delta R.T. -0.00 min

Lab File: BE101090.D

Acq: 17 Jan 2020 18:21

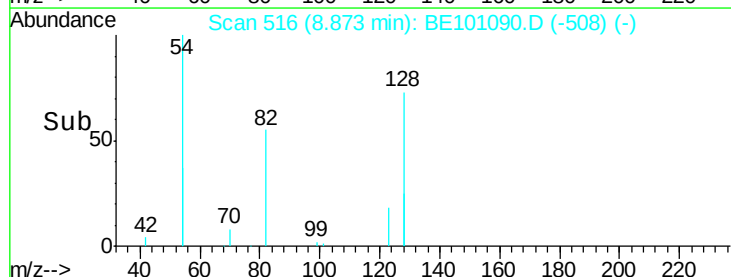
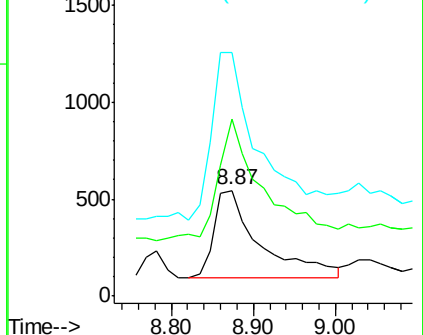
Tgt Ion	Ratio	Lower	Upper
82	100		
128	167.6	109.8	164.6#
54	230.9	174.5	261.7

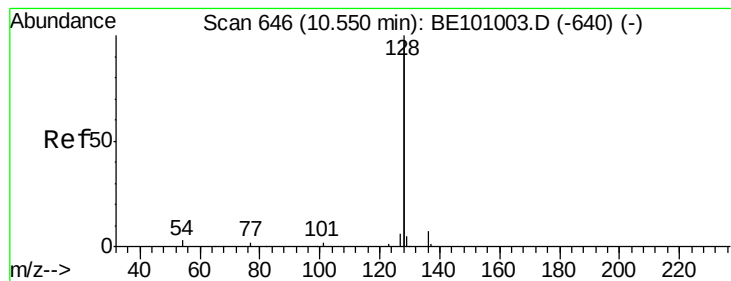


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.382 ng

RT: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE101090.D

Acq: 17 Jan 2020 18:21

Instrument :

BNA_E

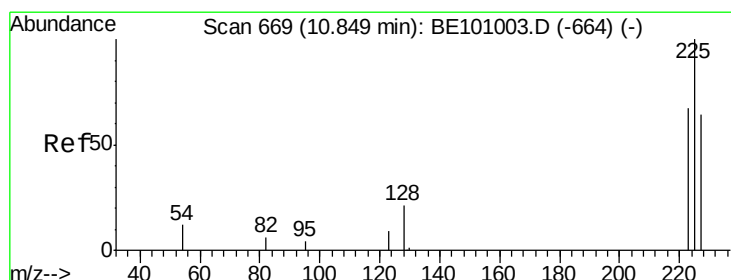
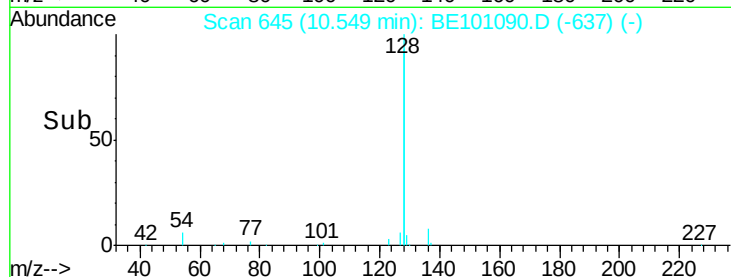
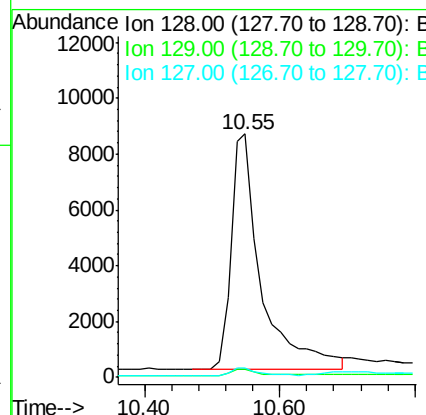
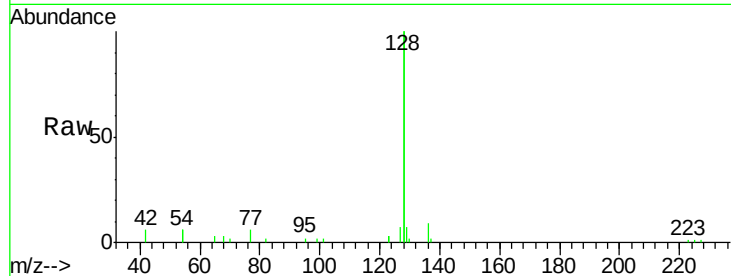
ClientSampleId :

PF-1MS

Tot Ion:	128	Resp:	26571
Ion Ratio	Lower	Upper	
128	100		
129	3.4	2.3	3.5
127	3.7	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.354 ng

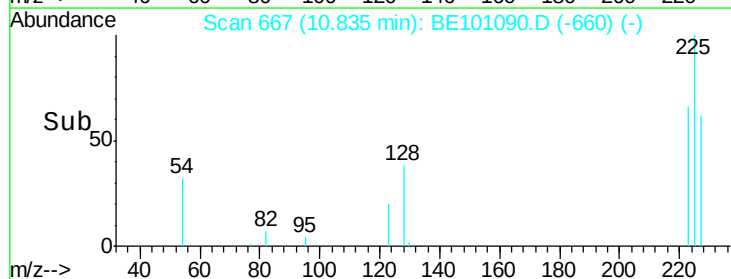
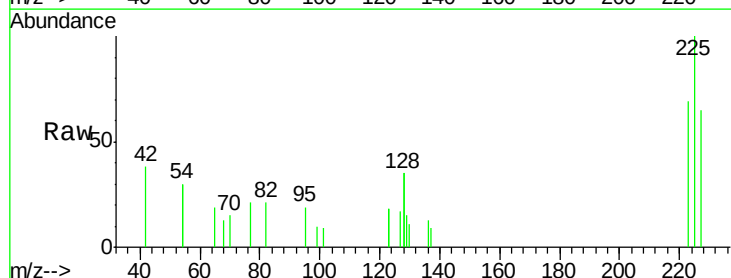
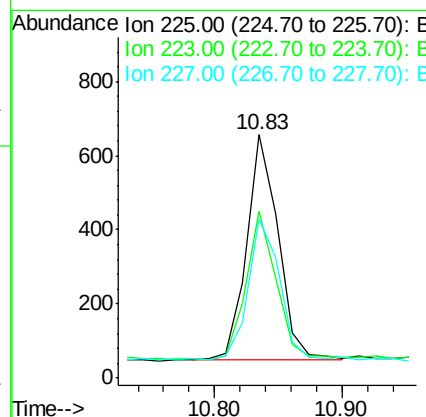
RT: 10.83 min Scan# 667

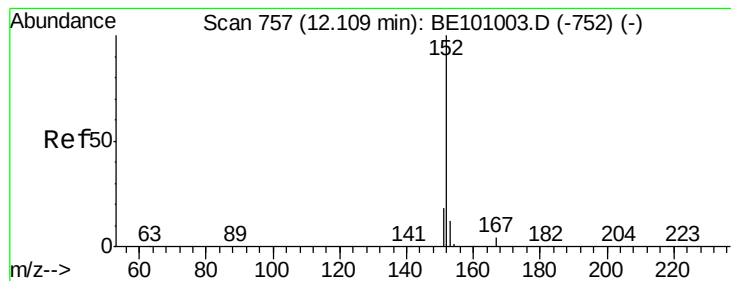
Delta R.T. -0.01 min

Lab File: BE101090.D

Acq: 17 Jan 2020 18:21

Tgt Ion:	225	Resp:	1041
Ion Ratio	Lower	Upper	
225	100		
223	63.7	52.2	78.4
227	60.7	49.9	74.9





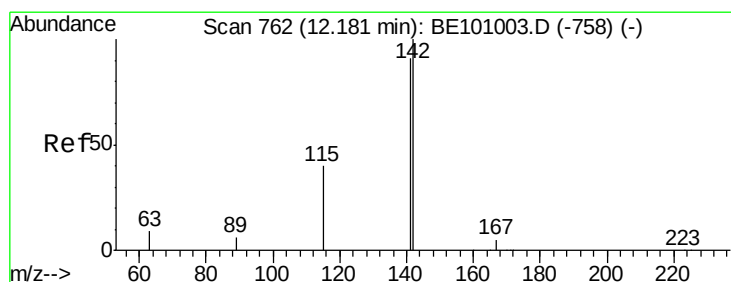
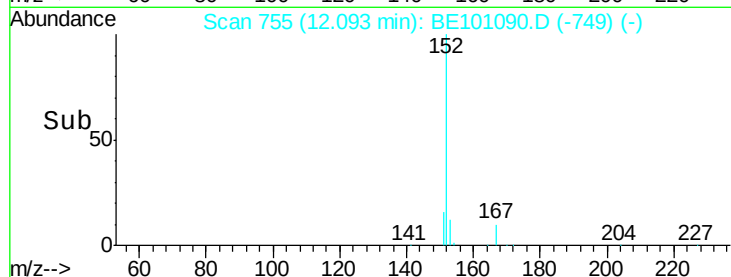
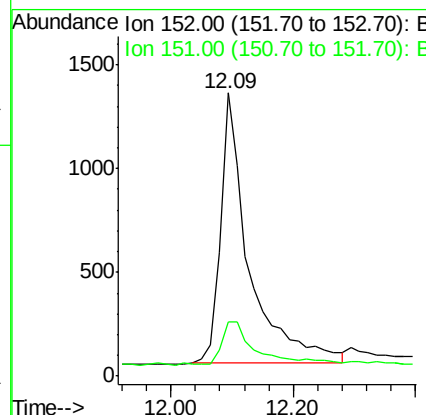
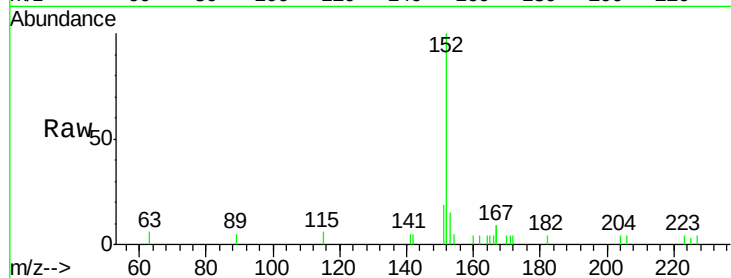
#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 12.09 min Scan# 755
Delta R.T. -0.02 min
Lab File: BE101090.D
Acq: 17 Jan 2020 18:21

Instrument :
BNA_E
ClientSampleId :
PF-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.0	22.6

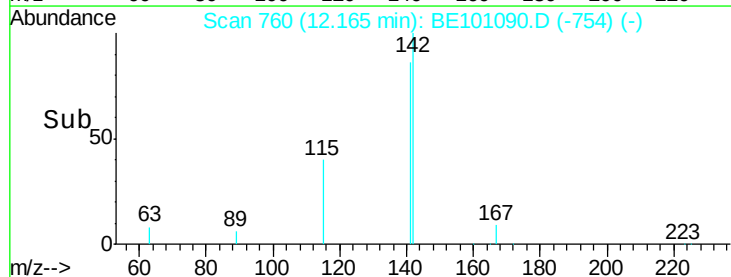
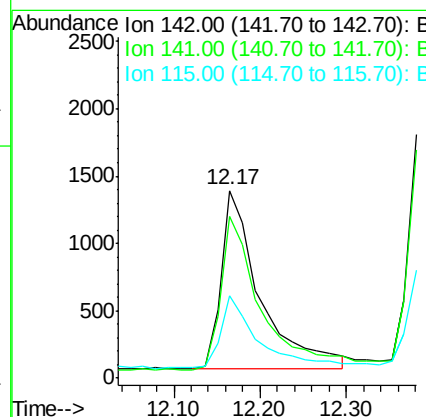
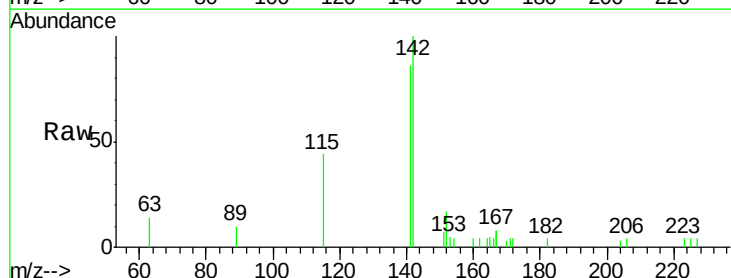
Manual Integrations
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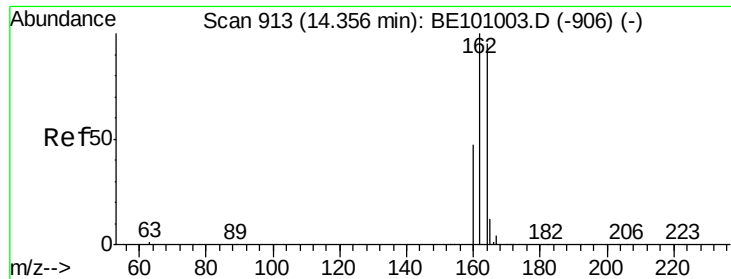
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#12
2-Methylnaphthalene
Concen: 0.394 ng
RT: 12.17 min Scan# 760
Delta R.T. -0.02 min
Lab File: BE101090.D
Acq: 17 Jan 2020 18:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.9	72.5	108.7
115	43.5	33.0	49.6





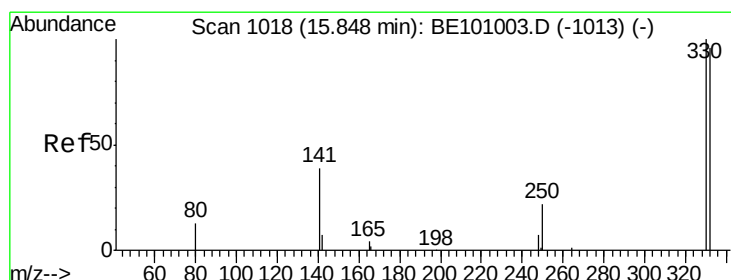
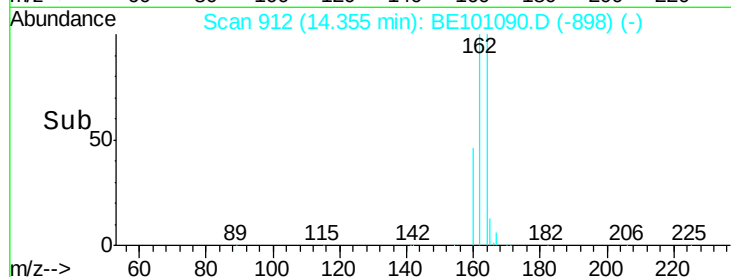
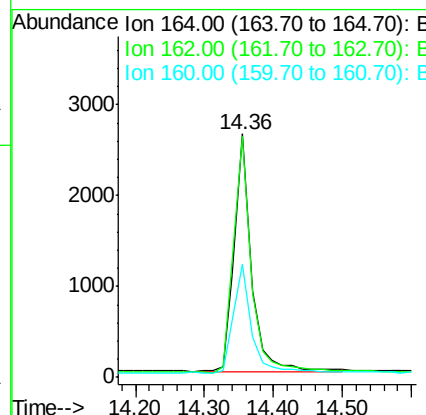
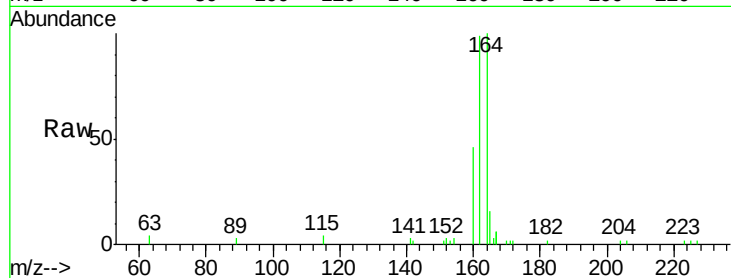
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. -0.00 min
Lab File: BE101090.D
Acq: 17 Jan 2020 18:21

Instrument :
BNA_E
ClientSampleId :
PF-1MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.2	84.1	126.1
160	46.3	40.4	60.6

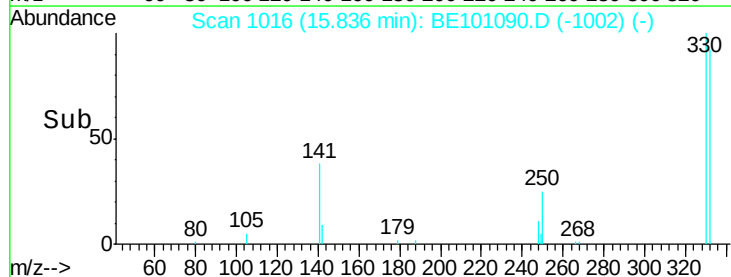
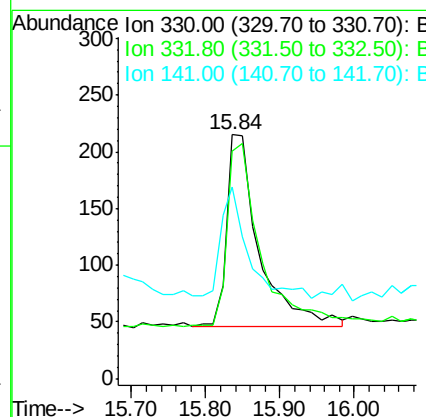
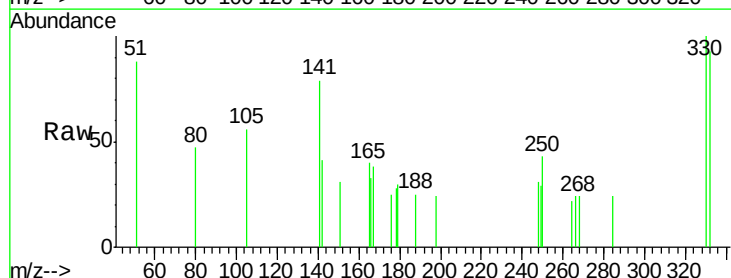
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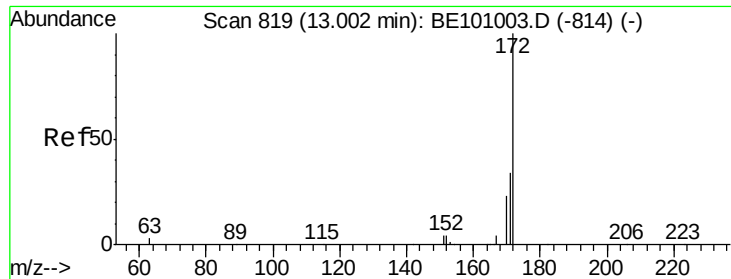
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#14
2,4,6-Tribromophenol
Concen: 0.406 ng
RT: 15.84 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BE101090.D
Acq: 17 Jan 2020 18:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.2	78.4	117.6
141	49.1	37.0	55.4





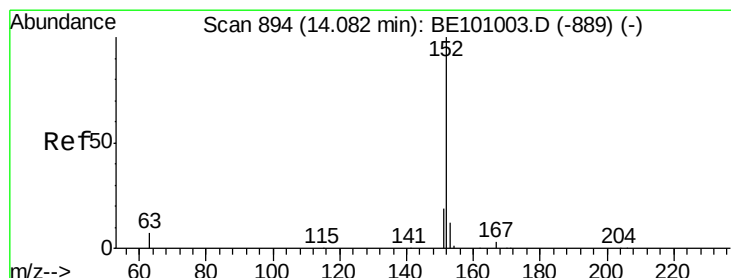
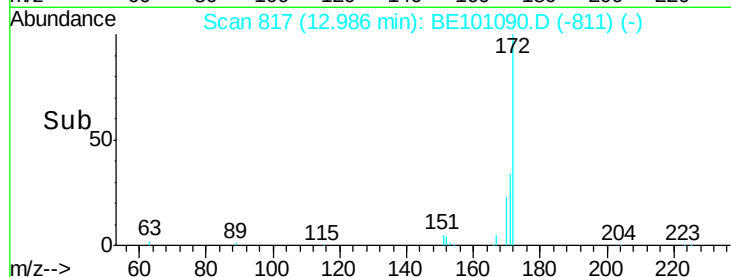
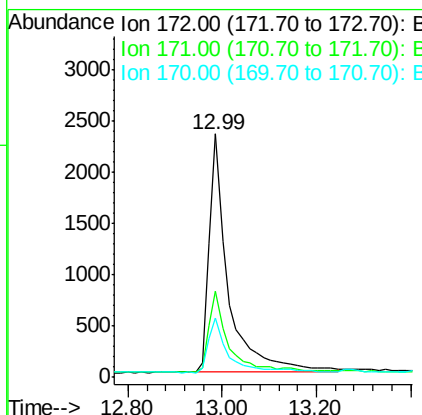
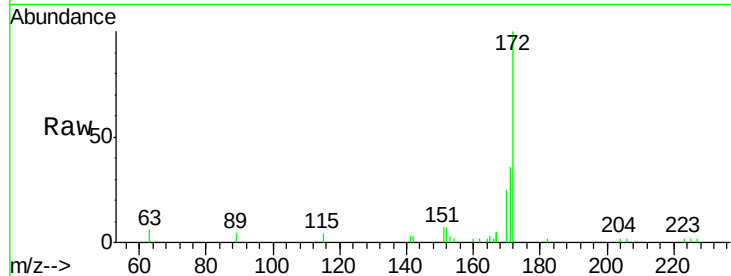
#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.02 min
Lab File: BE101090.D
Acq: 17 Jan 2020 18:21

Instrument :
BNA_E
ClientSampleId :
PF-1MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.2
170	24.6	18.9	28.3

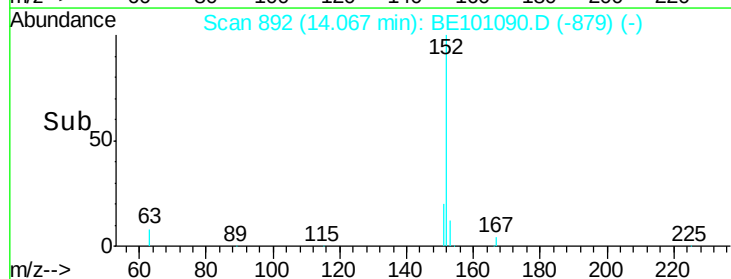
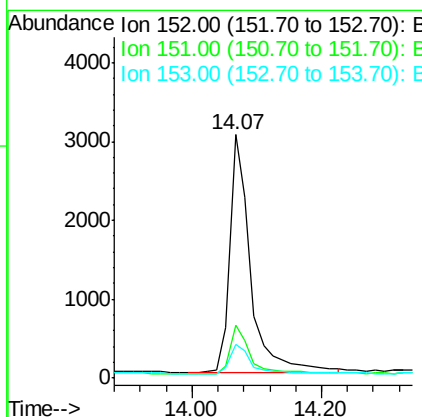
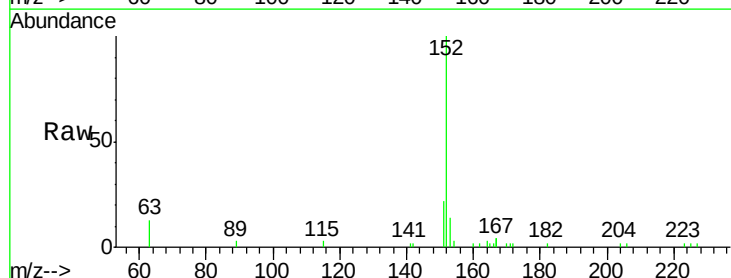
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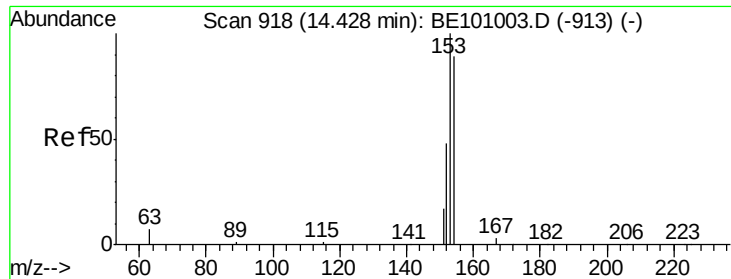
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#16
Acenaphthylene
Concen: 0.366 ng
RT: 14.07 min Scan# 892
Delta R.T. -0.02 min
Lab File: BE101090.D
Acq: 17 Jan 2020 18:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.5	23.3
153	12.6	10.4	15.6





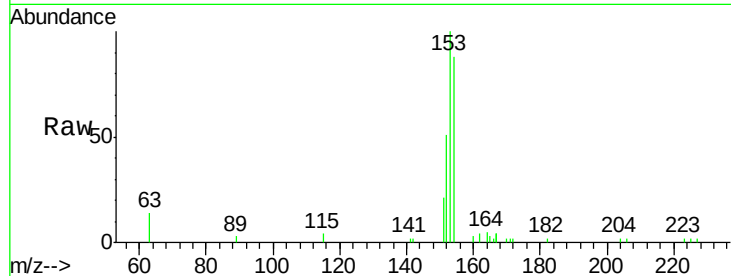
#17
Acenaphthene
Concen: 0.344 ng
RT: 14.41 min Scan# 916
Delta R.T. -0.02 min
Lab File: BE101090.D
Acq: 17 Jan 2020 18:21

Instrument :
BNA_E
ClientSampleId :
PF-1MS

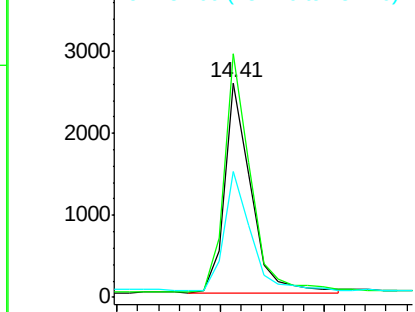
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.8	93.6	140.4
152	56.9	46.3	69.5

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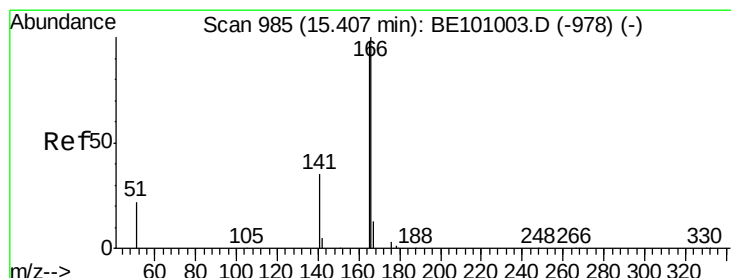
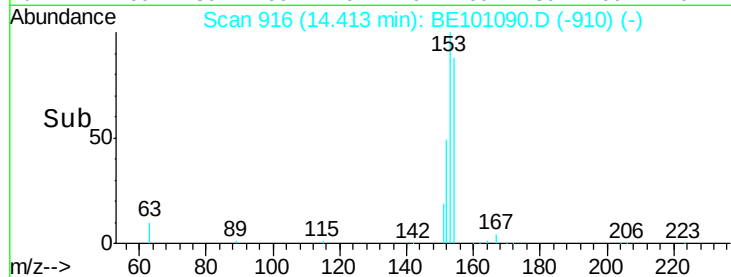
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

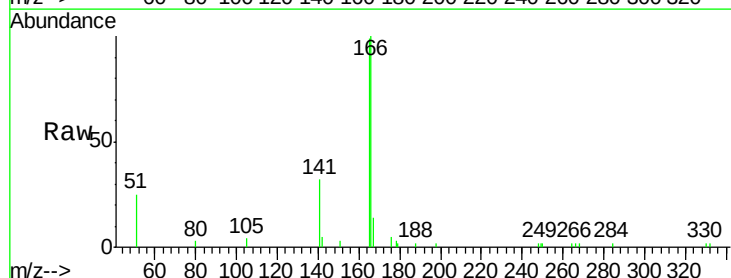


Time--> 14.30 14.40 14.50

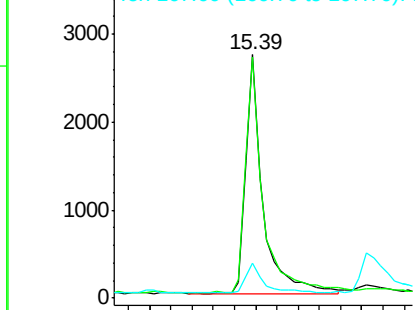


#18
Fluorene
Concen: 0.370 ng
RT: 15.39 min Scan# 983
Delta R.T. -0.01 min
Lab File: BE101090.D
Acq: 17 Jan 2020 18:21

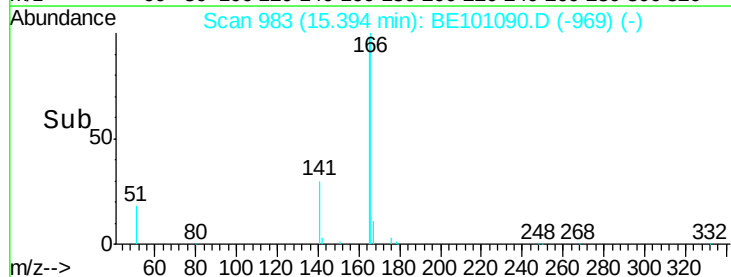
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.8	119.8
167	13.3	11.0	16.6

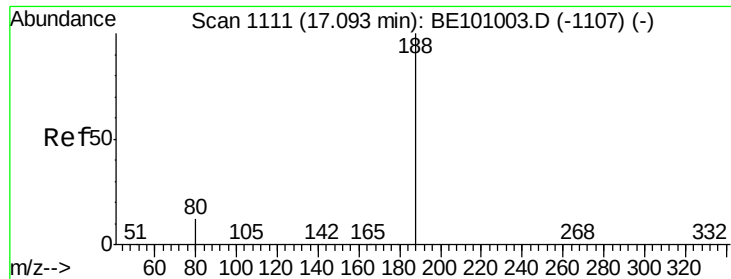


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time--> 15.20 15.40 15.60





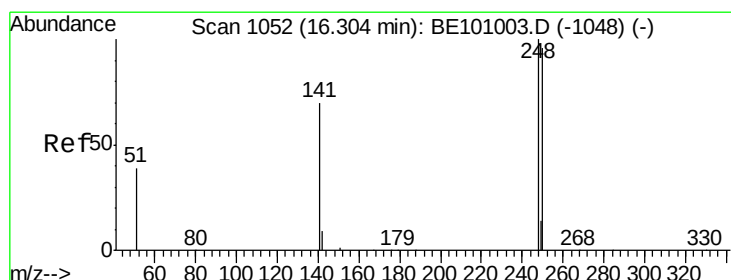
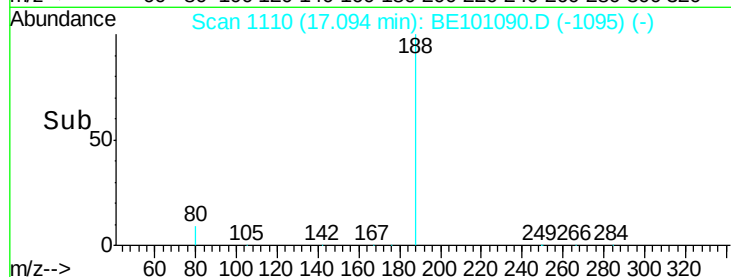
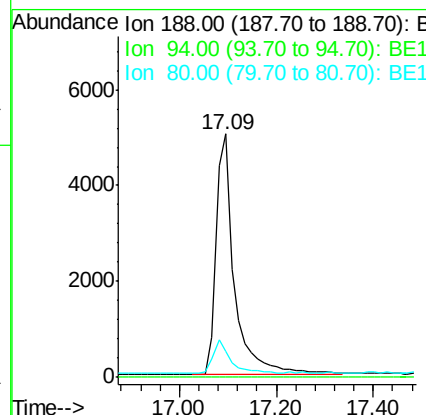
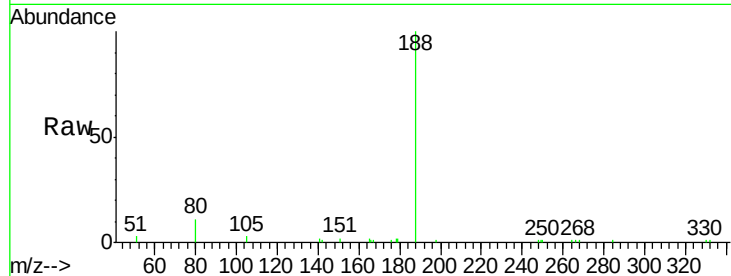
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BE101090.D
Acq: 17 Jan 2020 18:21

Instrument :
BNA_E
ClientSampleId :
PF-1MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	13105		
94	0.0	0.0	0.0	0.0
80	10.8	10.8	16.2	

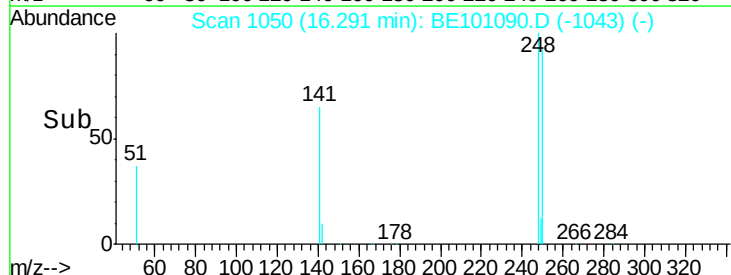
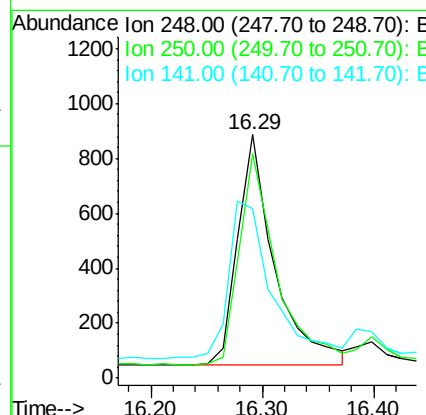
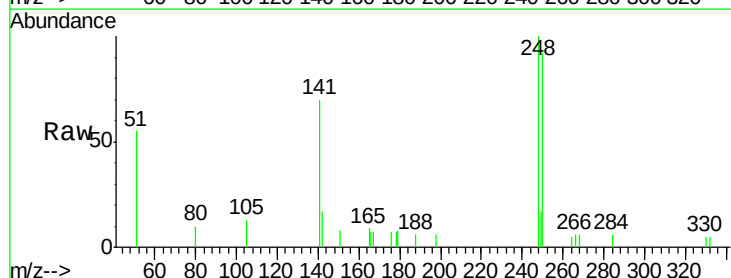
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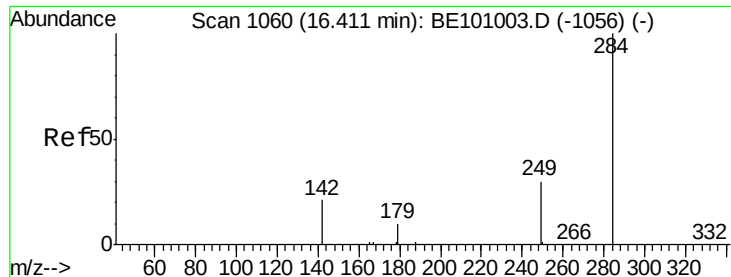
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#20
4-Bromophenyl-phenylether
Concen: 0.299 ng
RT: 16.29 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BE101090.D
Acq: 17 Jan 2020 18:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1909		
250	92.0	76.6	115.0	
141	69.7	57.7	86.5	





#21

Hexachlorobenzene

Concen: 0.289 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BE101090.D

Acq: 17 Jan 2020 18:21

Instrument :

BNA_E

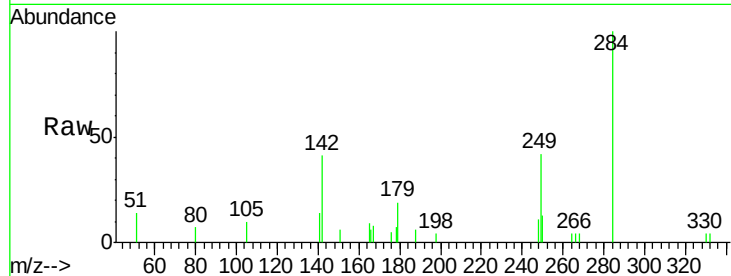
ClientSampleId :

PF-1MS

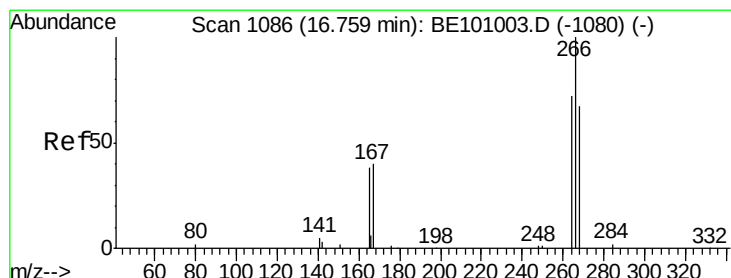
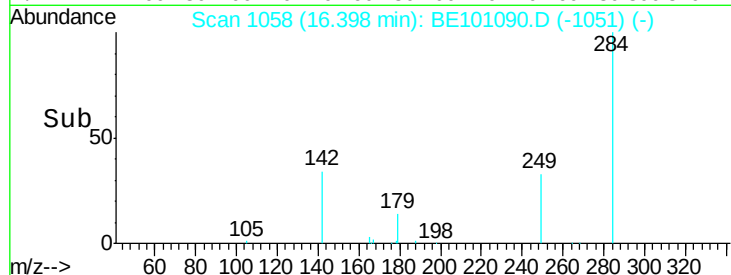
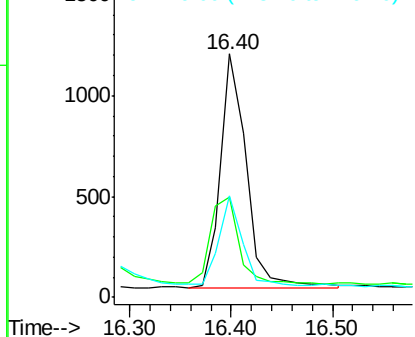
Tot Ion:	284	Resp:	2026
Ion Ratio	Lower	Upper	
284	100		
142	40.8	34.0	51.0
249	35.7	28.2	42.4

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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: 0.361 ng

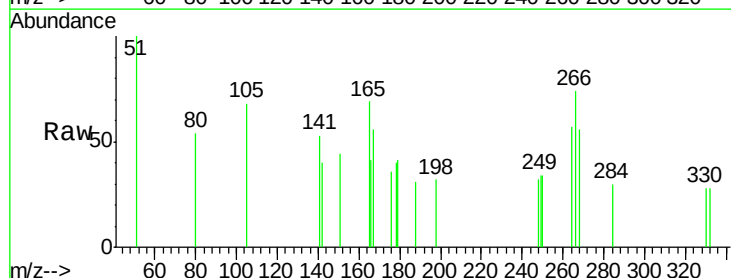
RT: 16.75 min Scan# 1084

Delta R.T. -0.01 min

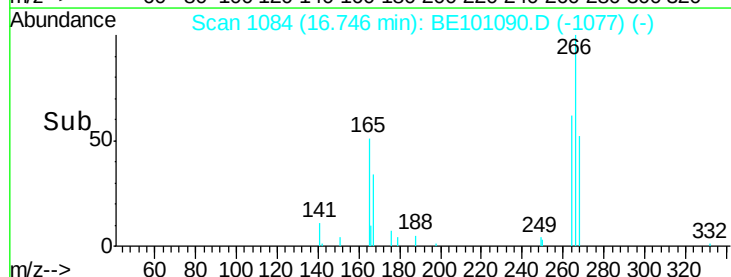
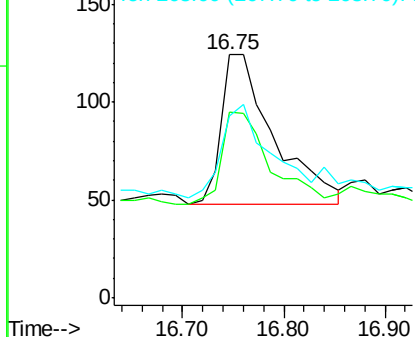
Lab File: BE101090.D

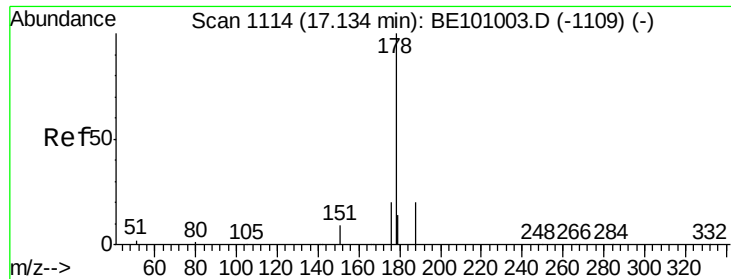
Acq: 17 Jan 2020 18:21

Tgt Ion:	266	Resp:	273
Ion Ratio	Lower	Upper	
266	100		
264	76.6	61.0	91.4
268	75.0	58.5	87.7



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: 0.360 ng

RT: 17.13 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BE101090.D

Acq: 17 Jan 2020 18:21

Instrument :

BNA_E

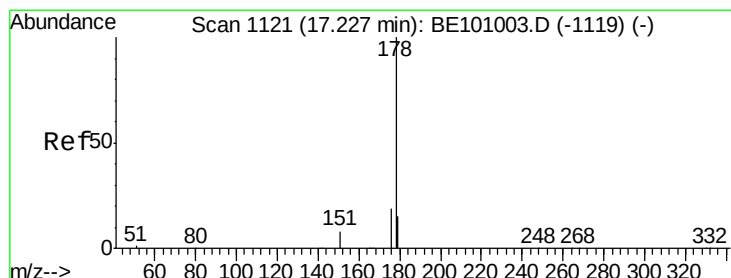
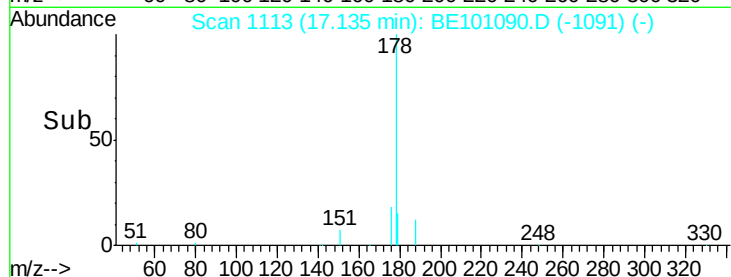
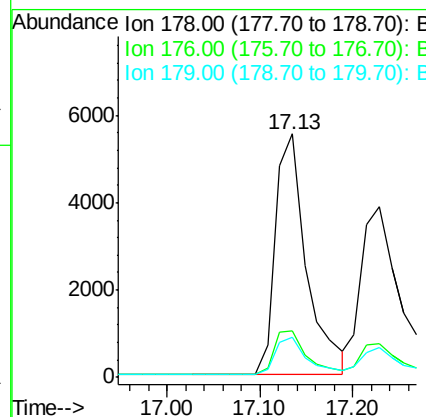
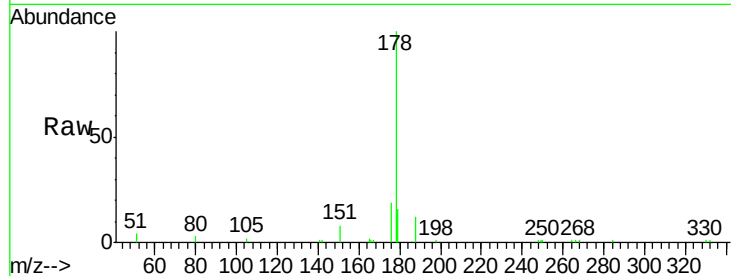
ClientSampleId :

PF-1MS

Tot Ion:178	Resp:	12886
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.7 23.5
179	16.0	12.0 18.0

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#24

Anthracene

Concen: 0.368 ng

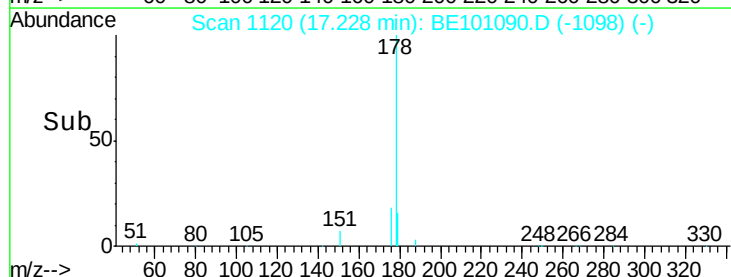
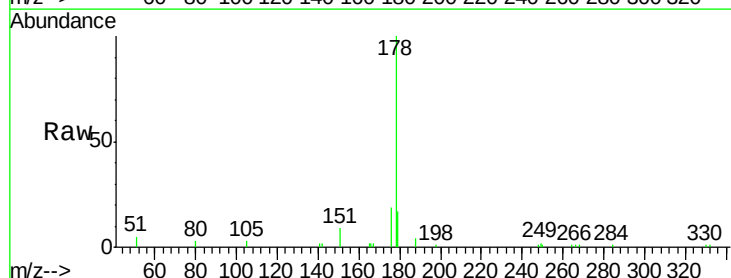
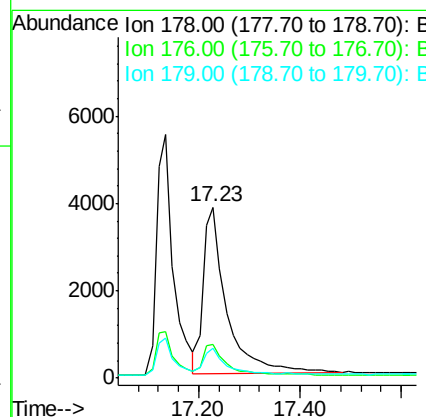
RT: 17.23 min Scan# 1120

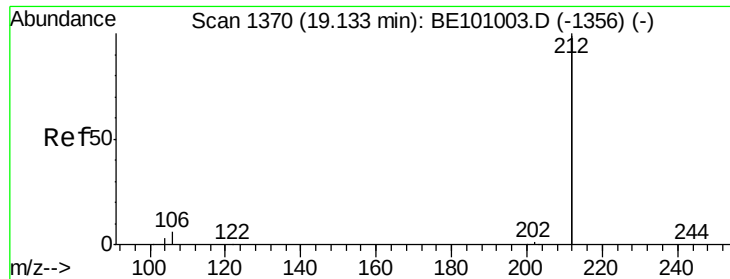
Delta R.T. 0.00 min

Lab File: BE101090.D

Acq: 17 Jan 2020 18:21

Tgt Ion:178	Resp:	12420
Ion Ratio	Lower	Upper
178	100	
176	19.2	14.8 22.2
179	15.9	12.4 18.6





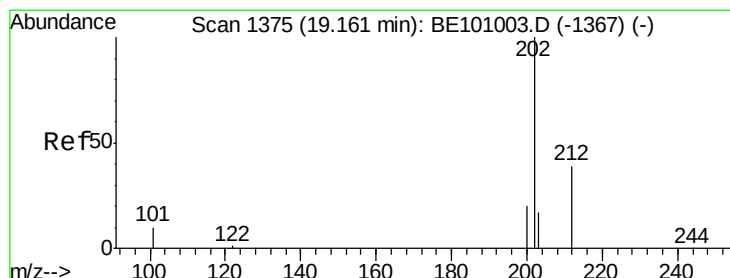
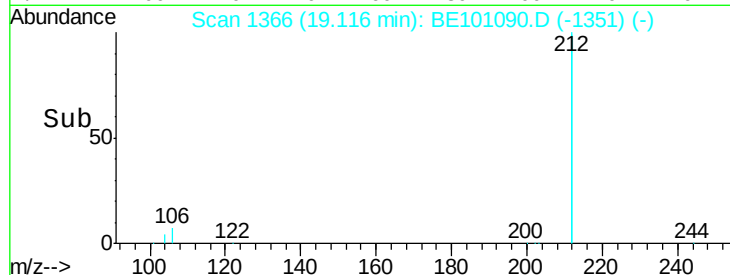
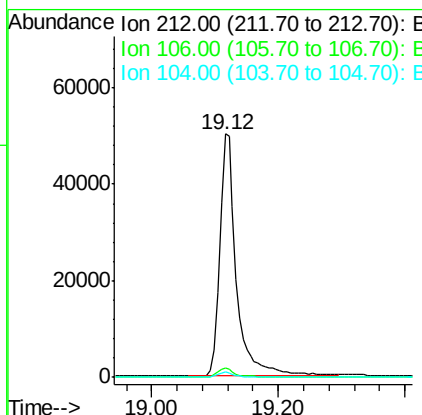
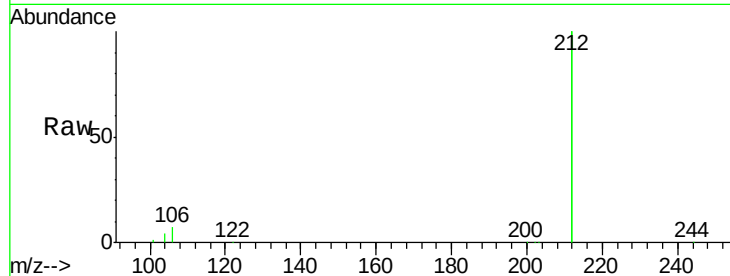
#25
 Fluoranthene-d10
 Concen: 0.510 ng
 RT: 19.12 min Scan# 1366
 Delta R.T. -0.02 min
 Lab File: BE101090.D
 Acq: 17 Jan 2020 18:21

Instrument :
 BNA_E
 ClientSampleId :
 PF-1MS

Tot Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.6	3.8
104	2.0	1.4	2.0

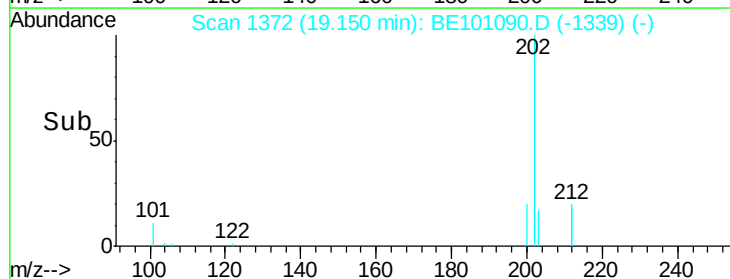
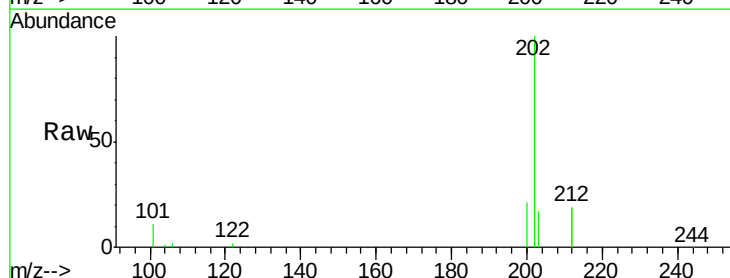
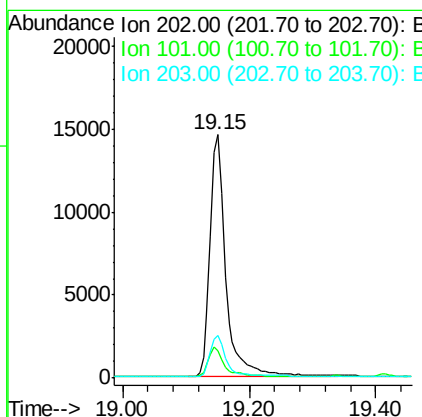
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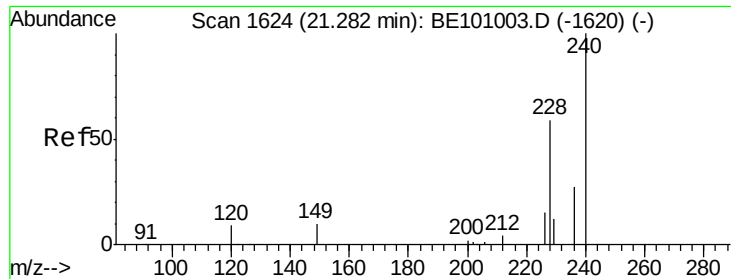
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#26
 Fluoranthene
 Concen: 0.565 ng
 RT: 19.15 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BE101090.D
 Acq: 17 Jan 2020 18:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.6	14.4
203	16.6	13.8	20.6





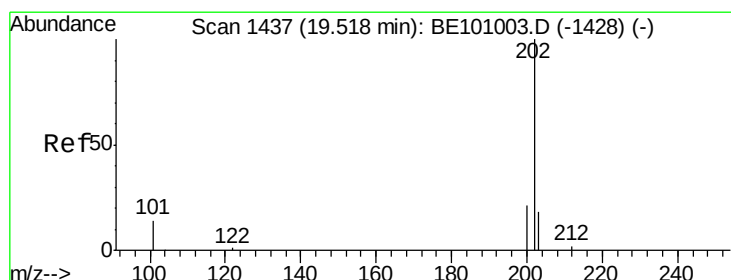
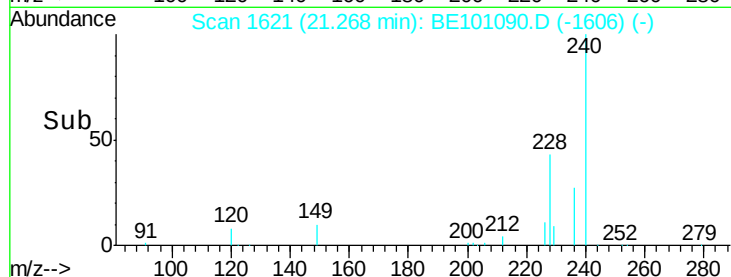
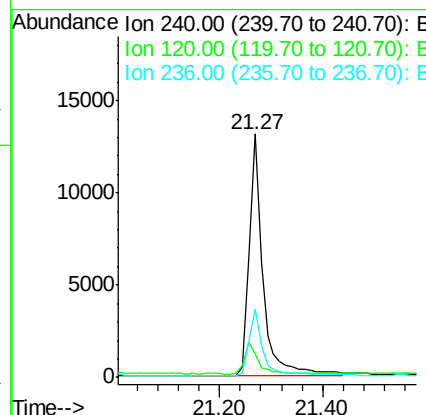
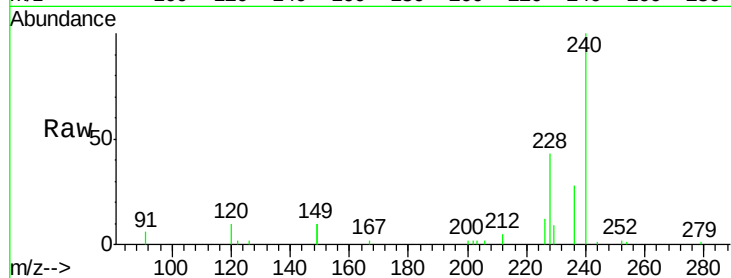
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BE101090.D
Acq: 17 Jan 2020 18:21

Instrument :
BNA_E
ClientSampleId :
PF-1MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.6	13.0
236	27.9	22.2	33.4

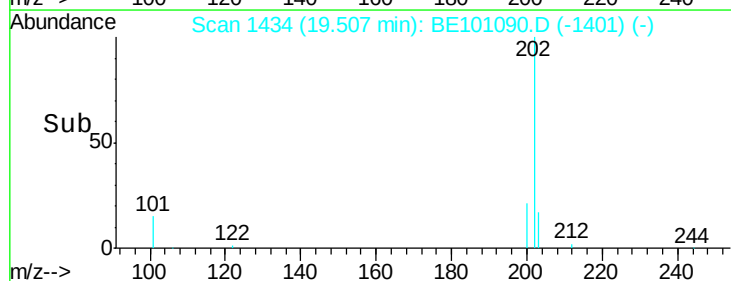
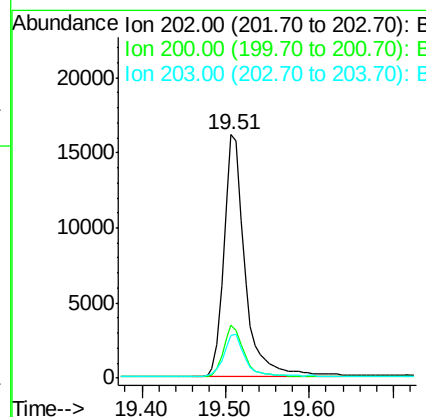
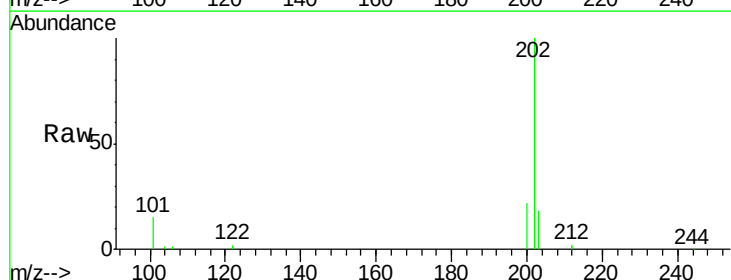
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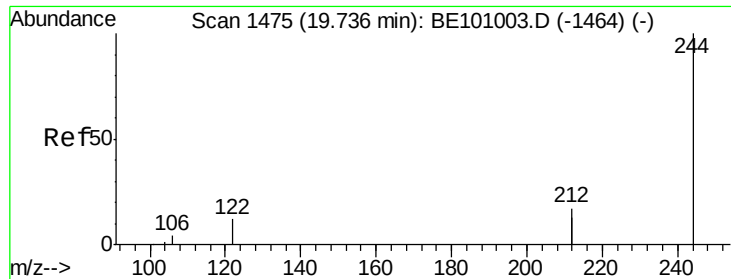
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#28
Pyrene
Concen: 0.312 ng
RT: 19.51 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BE101090.D
Acq: 17 Jan 2020 18:21

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.4
203	17.9	13.8	20.6





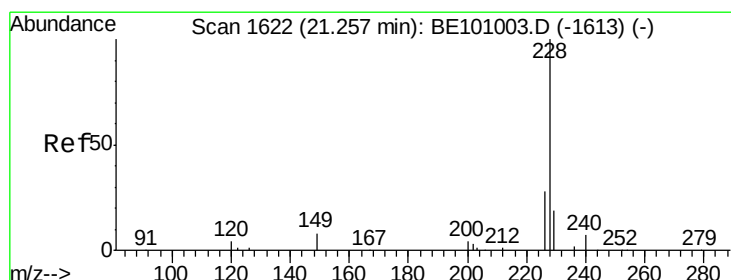
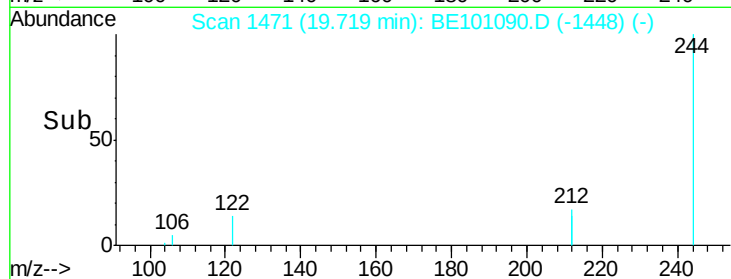
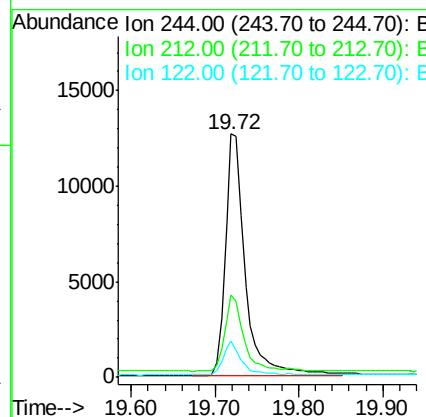
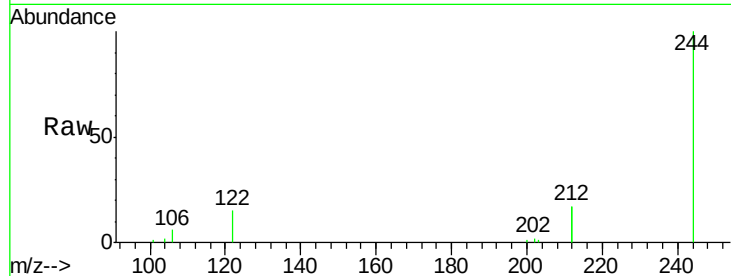
#29
 Terphenyl-d14
 Concen: 0.354 ng
 RT: 19.72 min Scan# 1471
 Delta R.T. -0.02 min
 Lab File: BE101090.D
 Acq: 17 Jan 2020 18:21

Instrument :
 BNA_E
 ClientSampleId :
 PF-1MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.9	27.2	40.8
122	14.8	9.8	14.8

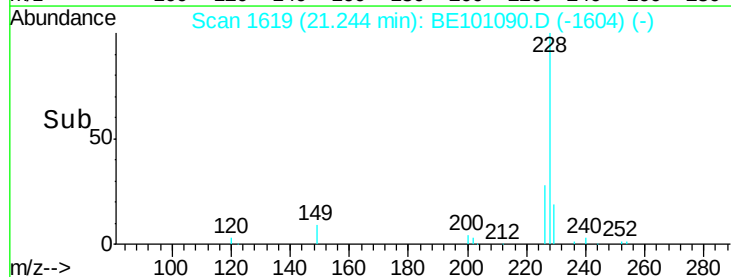
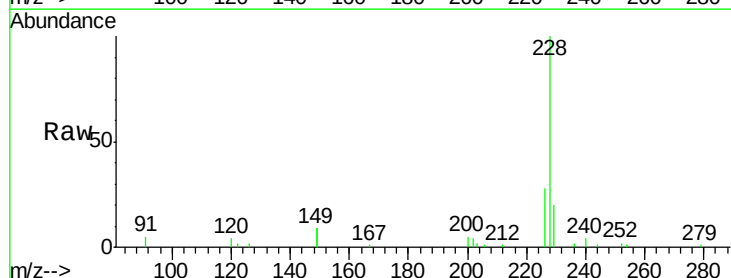
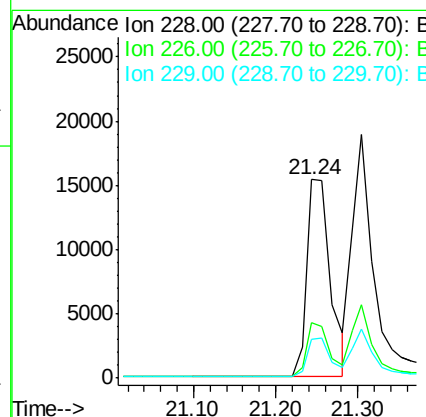
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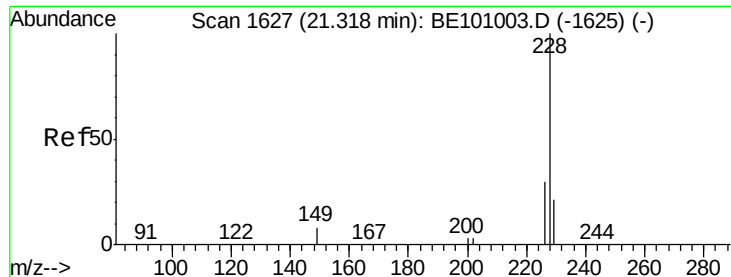
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#30
 Benzo(a)anthracene
 Concen: 0.439 ng
 RT: 21.24 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BE101090.D
 Acq: 17 Jan 2020 18:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	19.8	15.5	23.3





#31

Chrysene

Concen: 0.364 ng

RT: 21.30 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE101090.D

Acq: 17 Jan 2020 18:21

Instrument :

BNA_E

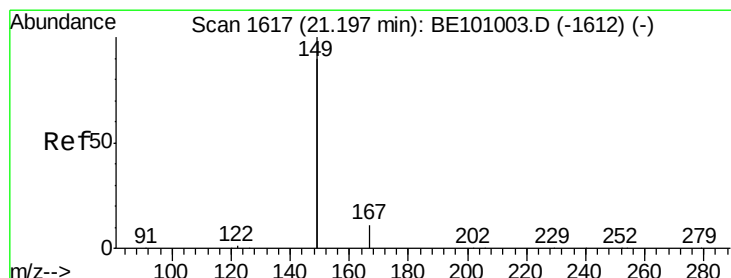
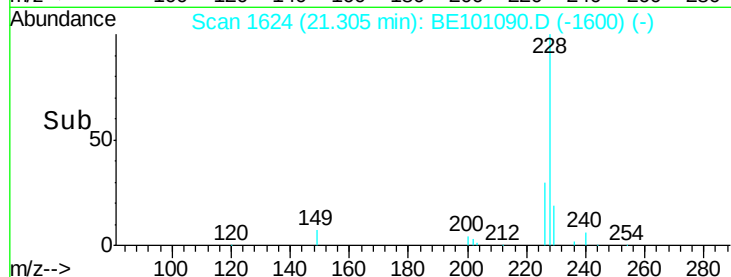
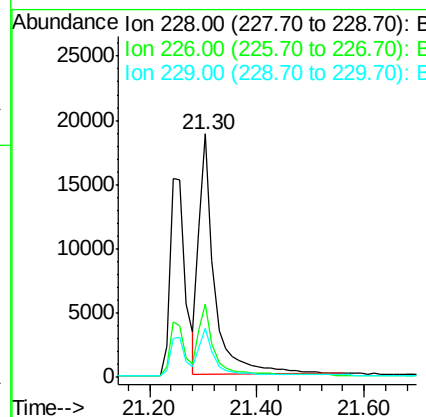
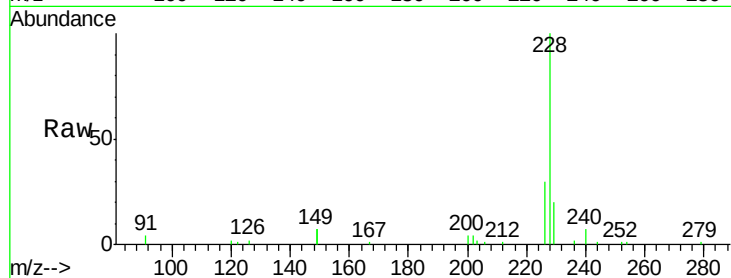
ClientSampleId :

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Tot Ion:	228	Resp:	37686
Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.5	35.3
229	20.1	16.7	25.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.735 ng

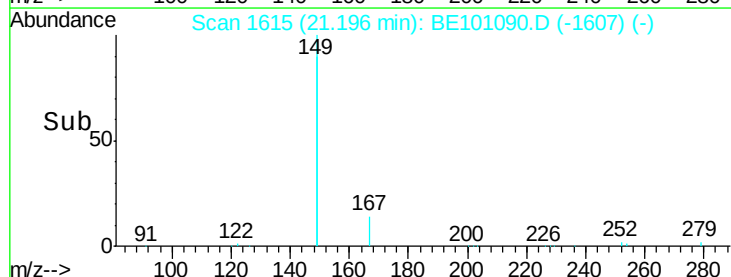
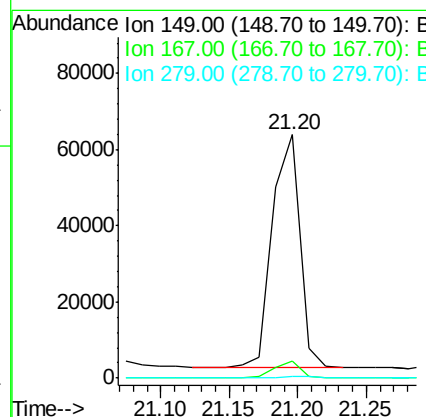
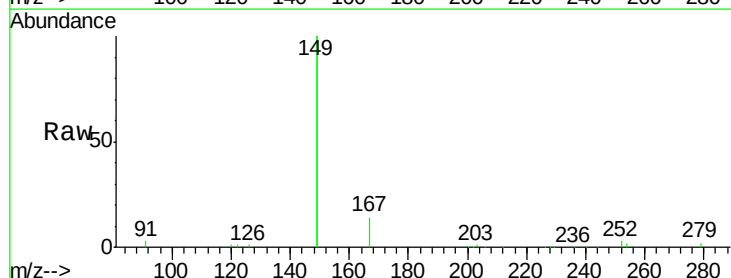
RT: 21.20 min Scan# 1615

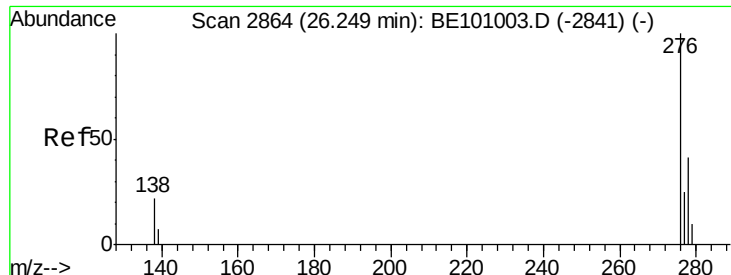
Delta R.T. -0.00 min

Lab File: BE101090.D

Acq: 17 Jan 2020 18:21

Tgt Ion:	149	Resp:	85388
Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.2	7.8
279	0.8	0.8	1.2#





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.290 ng

RT: 26.23 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BE101090.D

Acq: 17 Jan 2020 18:21

Instrument :

BNA_E

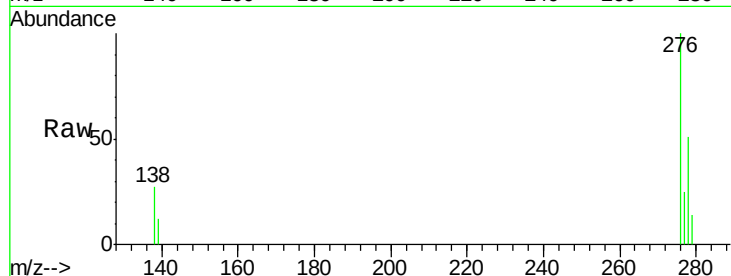
ClientSampleId :

PF-1MS

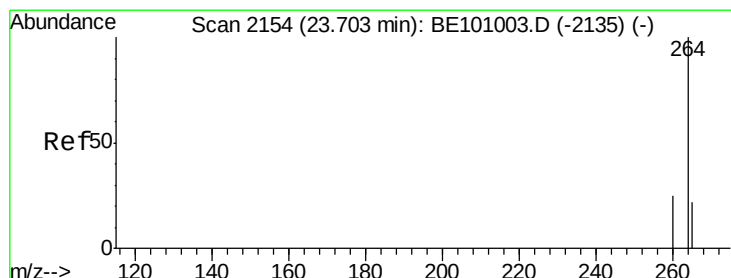
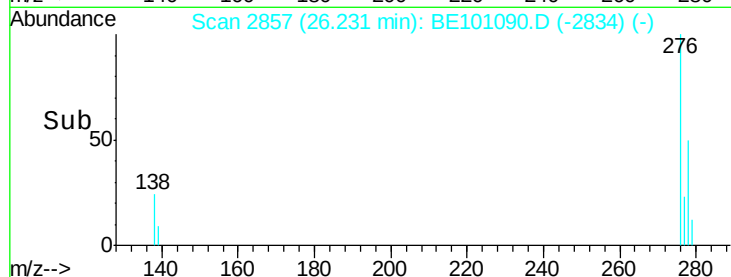
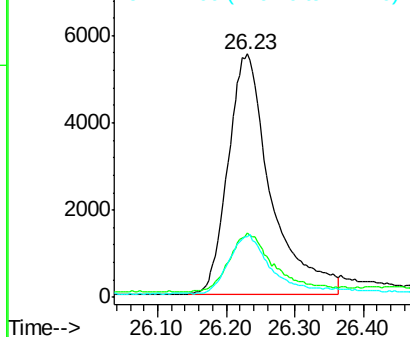
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.8	16.1	24.1#
277	23.5	18.1	27.1

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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: 23.69 min Scan# 2148

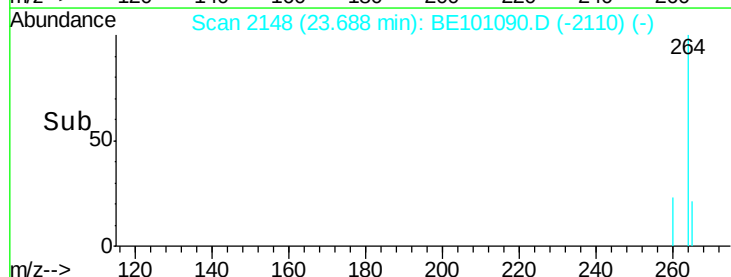
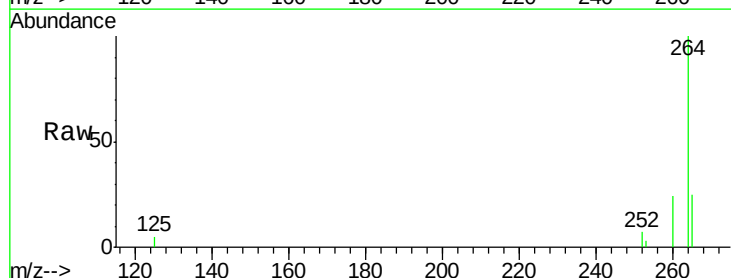
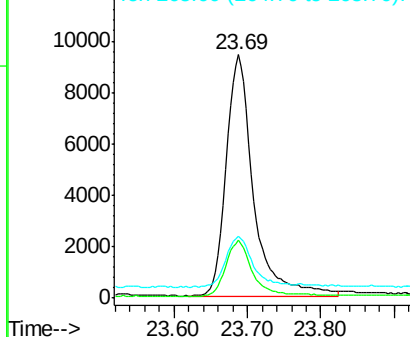
Delta R.T. -0.01 min

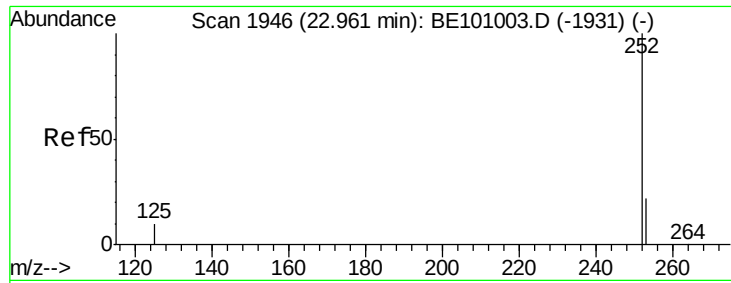
Lab File: BE101090.D

Acq: 17 Jan 2020 18:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	20.3	30.5
265	25.2	27.0	40.4#

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





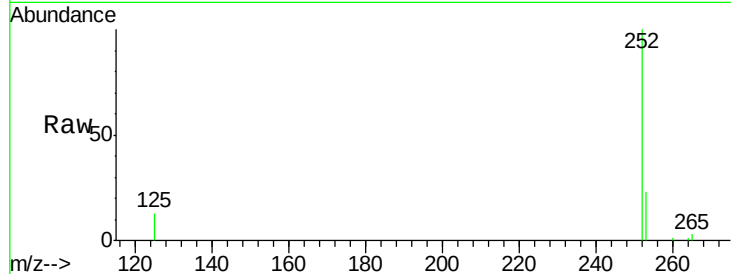
#35
Benzo(b)fluoranthene
Concen: 0.399 ng
RT: 22.95 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BE101090.D
Acq: 17 Jan 2020 18:21

Instrument :
BNA_E
ClientSampleId :
PF-1MS

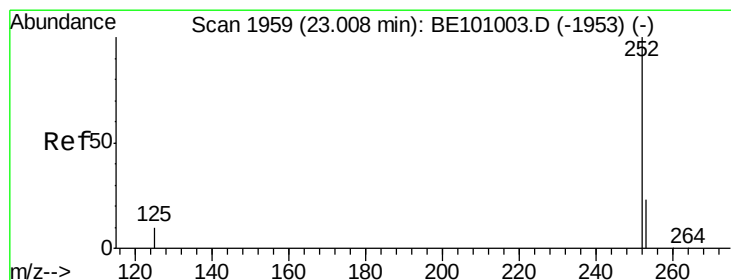
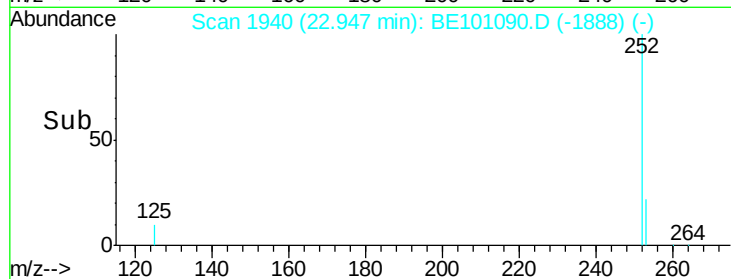
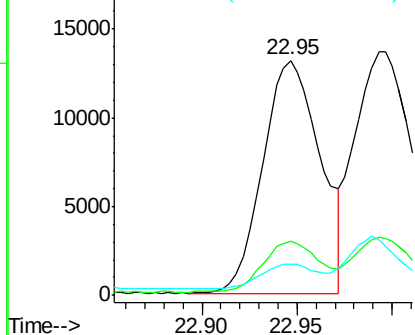
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	13.4	9.5	14.3

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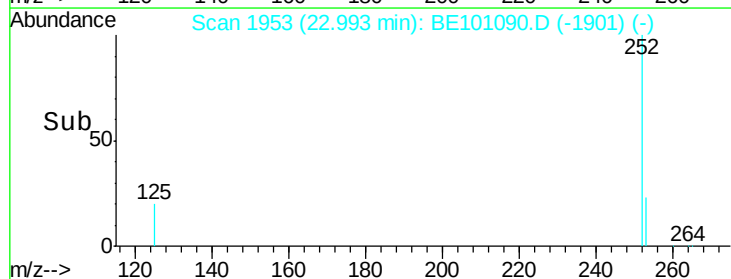
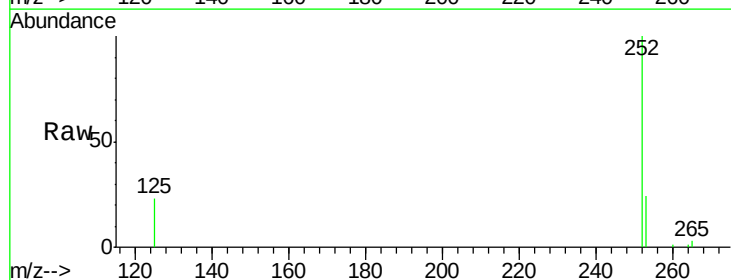
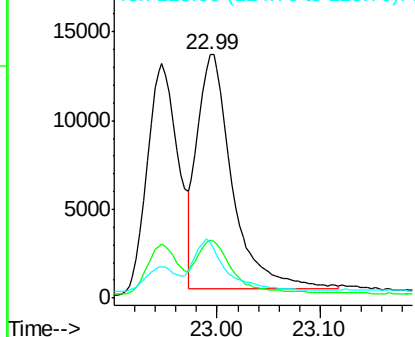
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

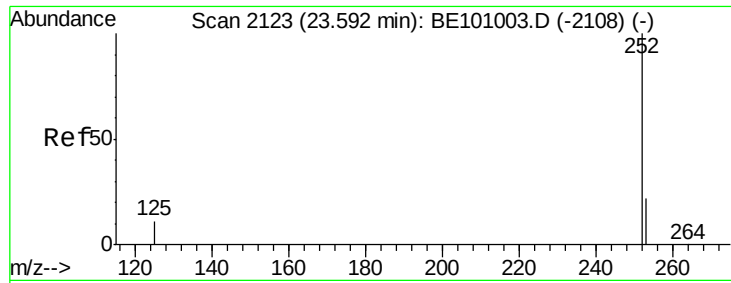


#36
Benzo(k)fluoranthene
Concen: 0.315 ng m
RT: 22.99 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BE101090.D
Acq: 17 Jan 2020 18:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.9	28.3
125	22.5	10.1	15.1#

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





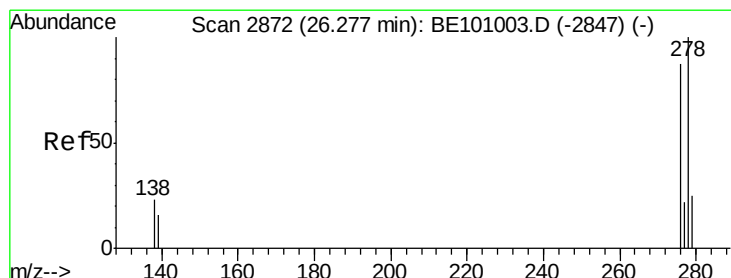
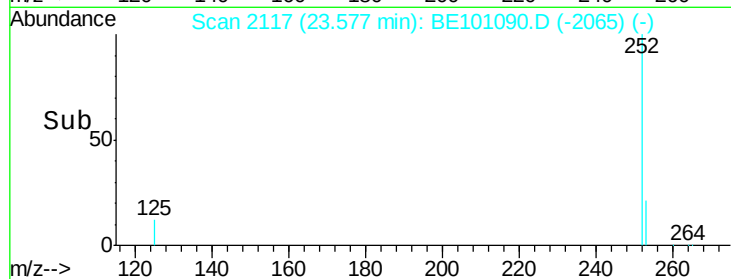
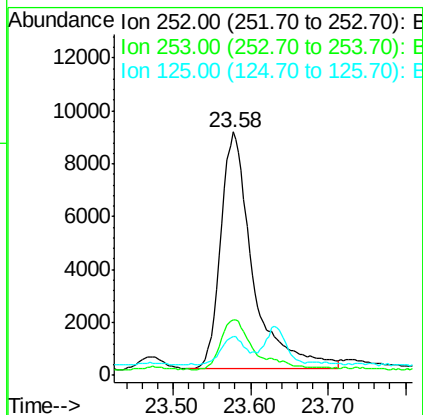
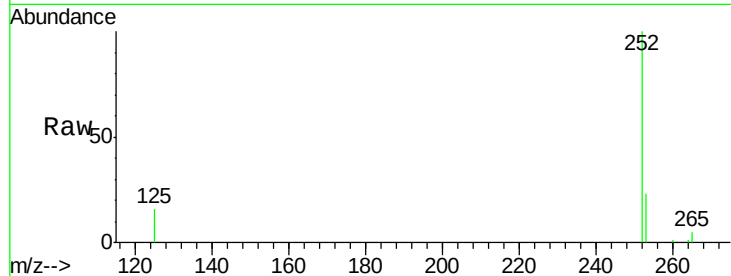
#37
Benzo(a)pyrene
Concen: 0.387 ng
RT: 23.58 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BE101090.D
Acq: 17 Jan 2020 18:21

Instrument :
BNA_E
ClientSampleId :
PF-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.4	29.2
125	15.7	11.8	17.6

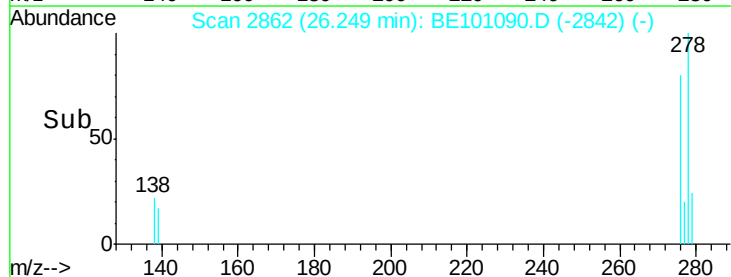
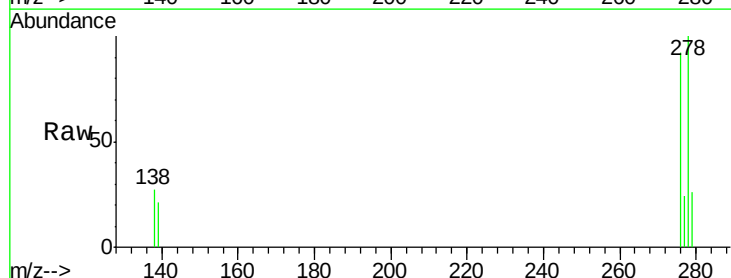
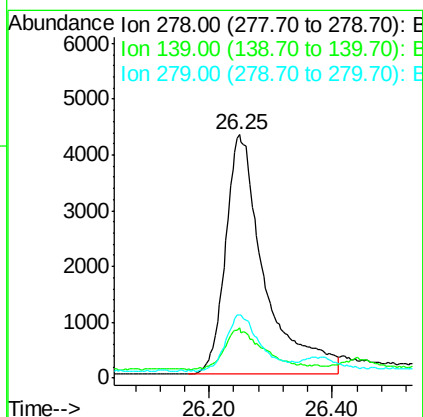
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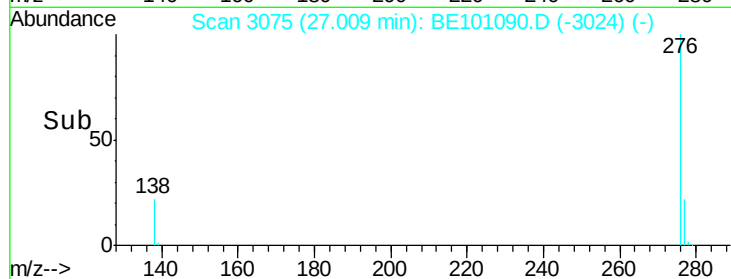
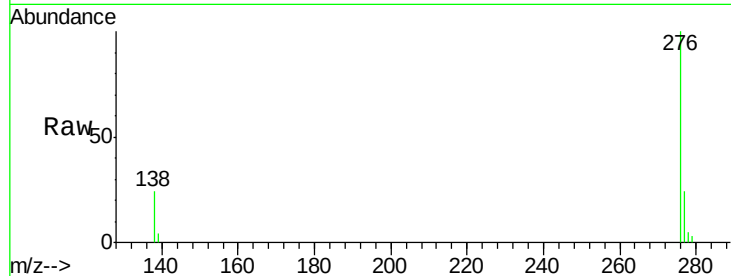
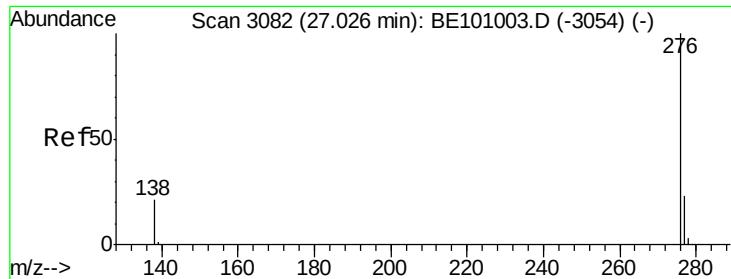
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#38
Dibenzo(a,h)anthracene
Concen: 0.305 ng
RT: 26.25 min Scan# 2862
Delta R.T. -0.03 min
Lab File: BE101090.D
Acq: 17 Jan 2020 18:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.0	22.4
279	26.2	22.6	33.8





#39

Benzo(a,h,i)perylene

Concen: 0.295 ng

RT: 27.01 min Scan# 3075

Delta R.T. -0.02 min

Lab File: BE101090.D

Acq: 17 Jan 2020 18:21

Instrument :

BNA_E

ClientSampleId :

PF-1MS

Tot Ion:	276	Resp:	22200
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.4	29.2
138	24.1	17.9	26.9

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