

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120519\
 Data File : BE100792.D
 Acq On : 5 Dec 2019 17:00
 Operator : JU
 Sample : K6053-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-084-SW178-112519-1MSD

Manual Integrations
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 12/6/2019 3:02:40 PM

Quant Time: Dec 05 18:11:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 04 17:18:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	6619	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	29064	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	15719	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	32727	0.40	ng	-0.01
27) Chrysene-d12	21.30	240	39971	0.40	ng	0.00
34) Perylene-d12	23.76	264	50333	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	6515	0.41	ng	0.00
5) Phenol-d6	6.93	99	10691	0.45	ng	0.00
8) Nitrobenzene-d5	8.90	82	7175	0.52	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	10198m	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1564	0.89	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	17377	0.28	ng	0.00
25) Fluoranthene-d10	19.16	212	118680	0.31	ng	0.00
29) Terphenyl-d14	19.76	244	23943	0.25	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	3206	0.266	ng	# 53
3) n-Nitrosodimethylamine	3.64	42	4157	0.423	ng	# 88
6) bis(2-Chloroethyl)ether	7.19	93	8394	0.366	ng	96
9) Naphthalene	10.59	128	194521	0.630	ng	100
10) Hexachlorobutadiene	10.89	225	3812	0.317	ng	96
12) 2-Methylnaphthalene	12.21	142	27495	0.570	ng	99
16) Acenaphthylene	14.11	152	113478	1.745	ng	99
17) Acenaphthene	14.46	154	21358	0.477	ng	98
18) Fluorene	15.43	166	41062m	0.710	ng	
20) 4-Bromophenyl-phenylether	16.33	248	5741	0.358	ng	100
21) Hexachlorobenzene	16.44	284	5224	0.299	ng	99
22) Pentachlorophenol	16.79	266	4050	3.357	ng	82
23) Phenanthrene	17.16	178	530838	5.355	ng	99
24) Anthracene	17.26	178	134297	1.620	ng	97
26) Fluoranthene	19.19	202	1199353	10.137	ng	98
28) Pyrene	19.55	202	1318007	10.148	ng	96
30) Benzo(a)anthracene	21.29	228	905098m	7.682	ng	
31) Chrysene	21.34	228	795739	5.748	ng	96
32) Bis(2-ethylhexyl)phthalate	21.24	149	173056	1.639	ng	99
33) Indeno(1,2,3-cd)pyrene	26.33	276	497205	4.123	ng	97
35) Benzo(b)fluoranthene	23.01	252	950254	6.896	ng	99
36) Benzo(k)fluoranthene	23.06	252	402231m	2.603	ng	
37) Benzo(a)pyrene	23.65	252	777326	6.515	ng	98
38) Dibenzo(a,h)anthracene	26.35	278	164847	1.389	ng	95
39) Benzo(g,h,i)perylene	27.13	276	491068	3.869	ng	99

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

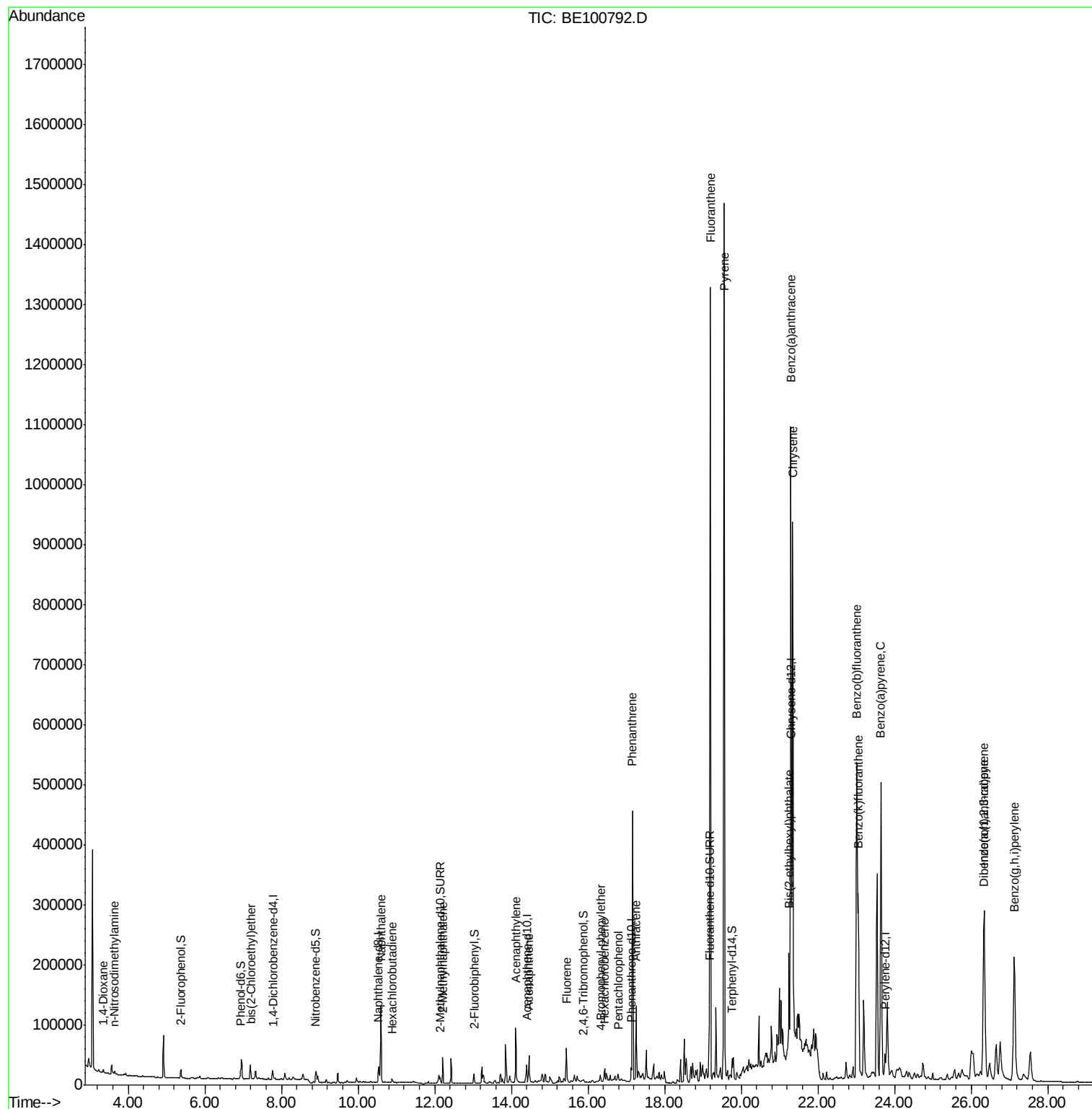
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120519\
Data File : BE100792.D
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Sample : K6053-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

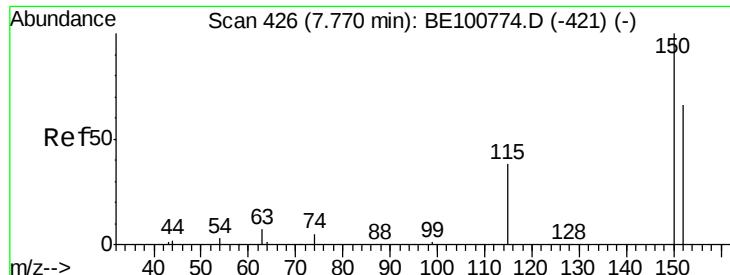
Instrument :
BNA_E
ClientSampleId :
EXT-084-SW178-112519-1MSD

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Quant Time: Dec 05 18:11:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.77 min Scan# 426

Delta R.T. 0.00 min

Lab File: BE100792.D

Acq: 5 Dec 2019 17:00

Instrument :

BNA_E

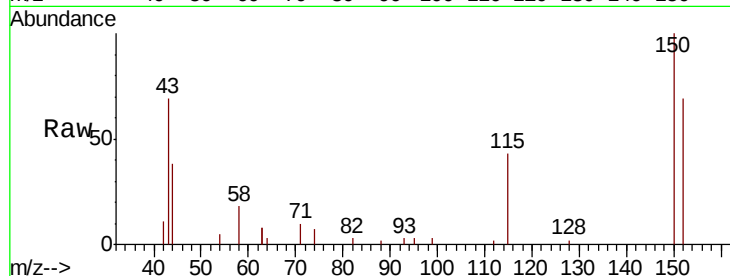
ClientSampleId :

EXT-084-SW178-112519-1MSD

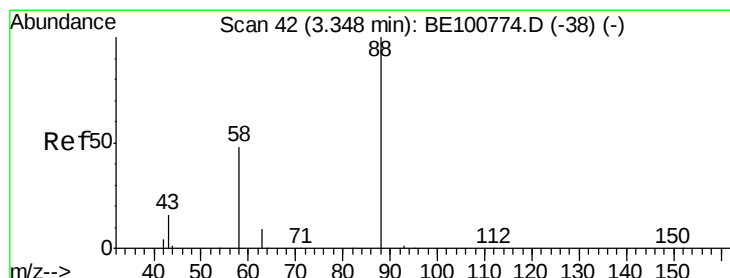
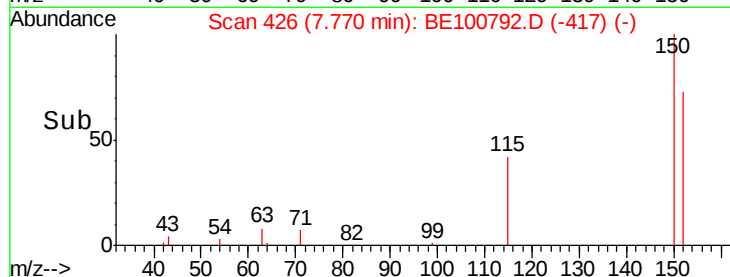
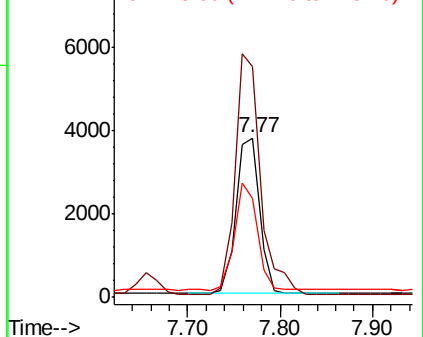
Tot Ion:	152	Resp:	6619
Ion	Ratio	Lower	Upper
152	100		
150	145.0	120.6	181.0
115	61.9	47.4	71.2

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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: 0.266 ng

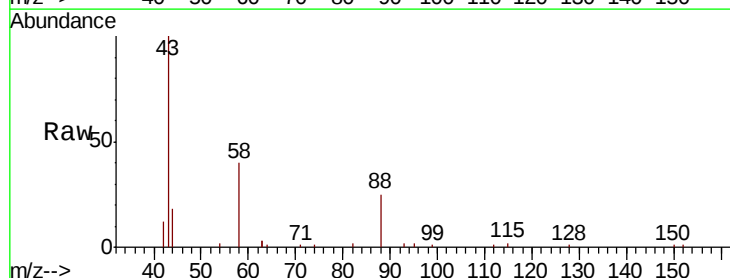
RT: 3.35 min Scan# 42

Delta R.T. 0.00 min

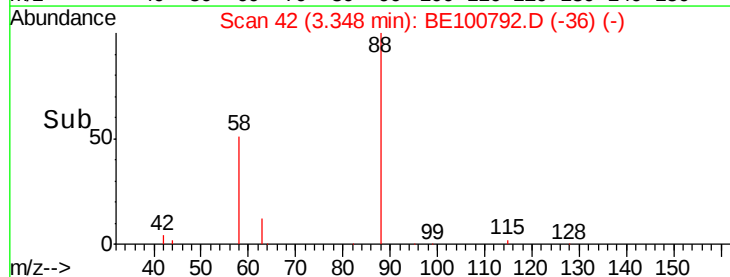
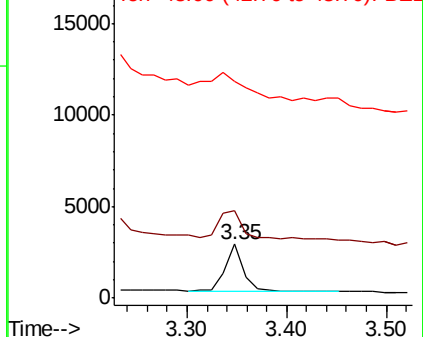
Lab File: BE100792.D

Acq: 5 Dec 2019 17:00

Tgt Ion:	88	Resp:	3206
Ion	Ratio	Lower	Upper
88	100		
58	79.8	52.5	78.7#
43	88.5	23.0	34.6#



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.423 ng

RT: 3.64 min Scan# 67

Delta R.T. -0.02 min

Lab File: BE100792.D

Acq: 5 Dec 2019 17:00

Instrument :

BNA_E

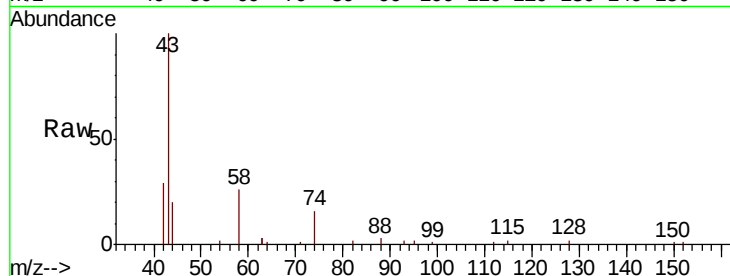
ClientSampleId :

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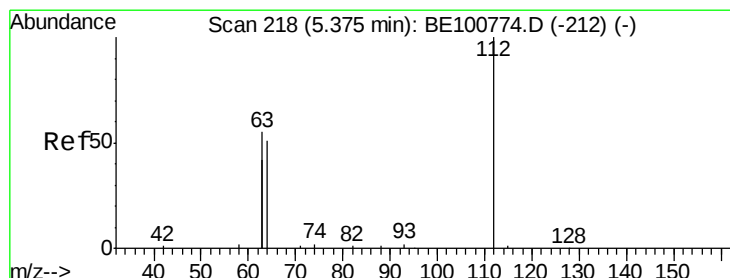
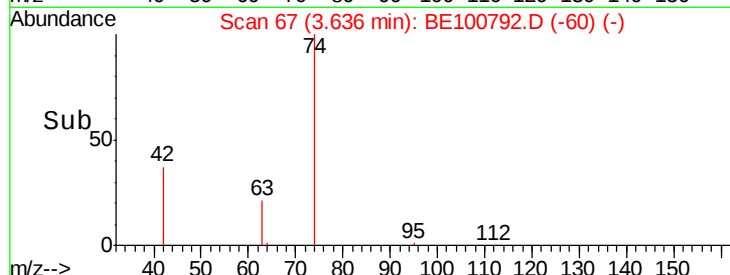
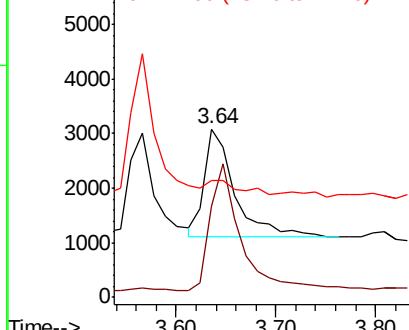
Tot Ion:	42	Resp:	4157
Ion	Ratio	Lower	Upper
42	100		
74	120.8	86.3	129.5
44	11.4	11.6	17.4#

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Abundance Ion 42.00 (41.70 to 42.70): BE1
Ion 74.00 (73.70 to 74.70): BE1
Ion 44.00 (43.70 to 44.70): BE1



#4

2-Fluorophenol

Concen: 0.415 ng

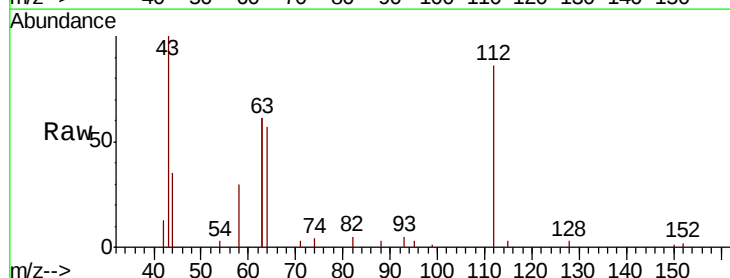
RT: 5.37 min Scan# 218

Delta R.T. 0.00 min

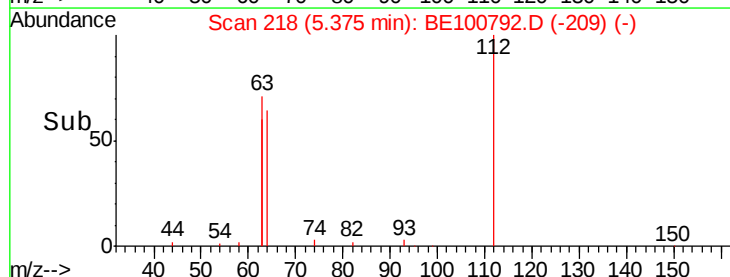
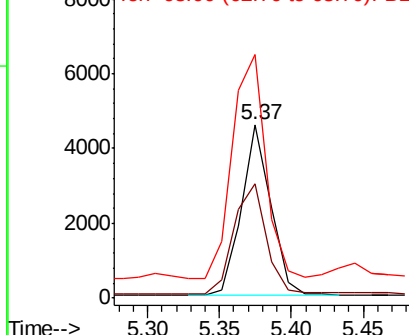
Lab File: BE100792.D

Acq: 5 Dec 2019 17:00

Tgt Ion:	112	Resp:	6515
Ion	Ratio	Lower	Upper
112	100		
64	70.5	54.1	81.1
63	146.0	113.2	169.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.451 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100792.D

Acq: 5 Dec 2019 17:00

Instrument :

BNA_E

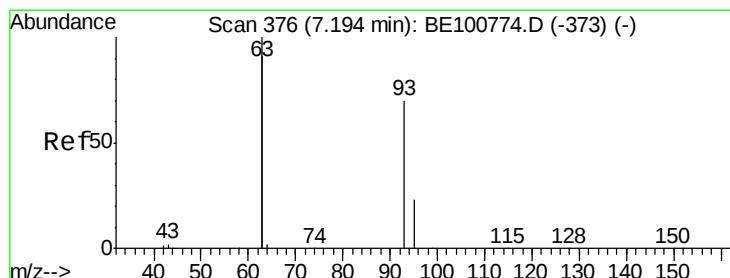
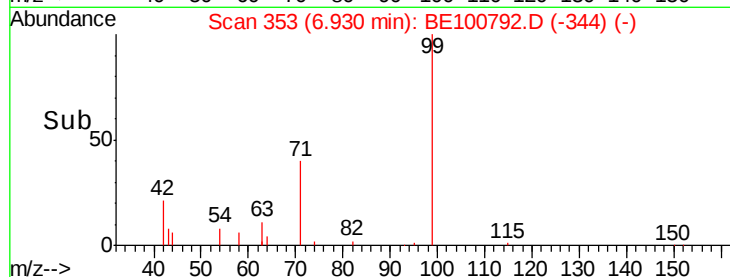
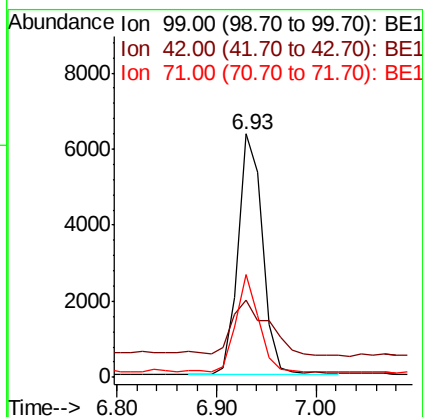
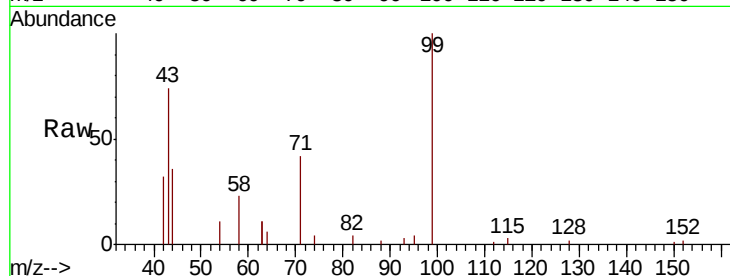
ClientSampleId :

EXT-084-SW178-112519-1MSD

Tot Ion:	99	Resp:	10691
Ion Ratio	Lower	Upper	
99	100		
42	35.3	19.1	28.7#
71	38.0	27.7	41.5

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#6

bis(2-Chloroethyl)ether

Concen: 0.366 ng

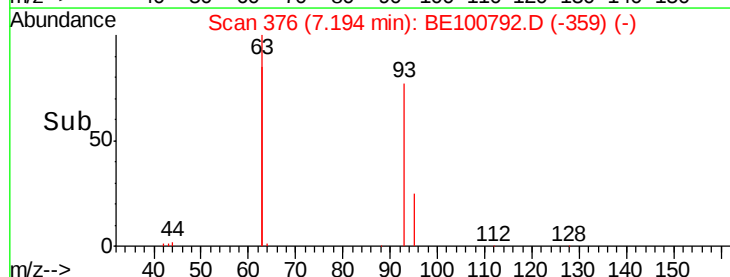
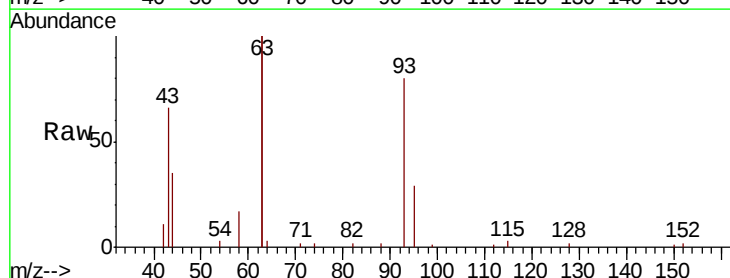
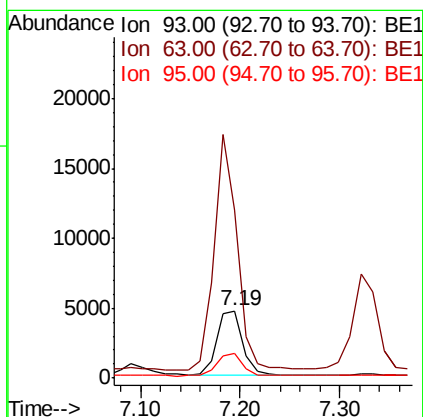
RT: 7.19 min Scan# 376

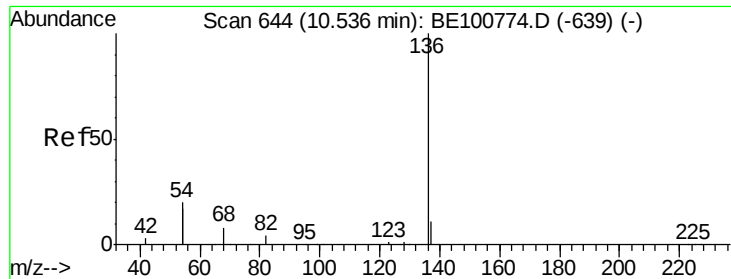
Delta R.T. 0.00 min

Lab File: BE100792.D

Acq: 5 Dec 2019 17:00

Tgt Ion:	93	Resp:	8394
Ion Ratio	Lower	Upper	
93	100		
63	316.4	259.4	389.0
95	33.8	26.2	39.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 644

Delta R.T. 0.00 min

Lab File: BE100792.D

Acq: 5 Dec 2019 17:00

Instrument :

BNA_E

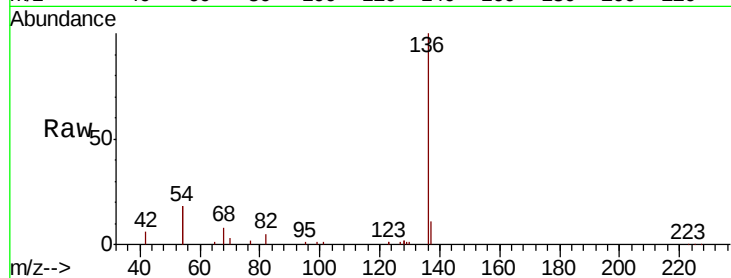
ClientSampleId :

EXT-084-SW178-112519-1MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.4	14.0
54	35.7	31.1	46.7
68	8.1	6.6	10.0

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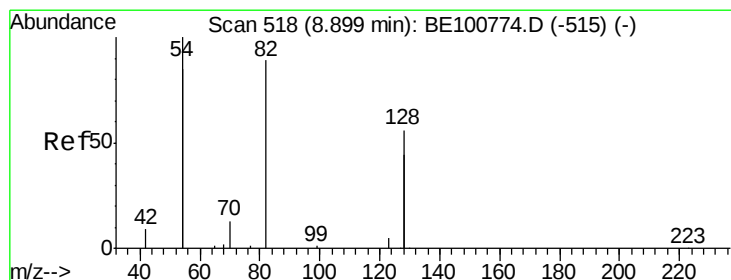
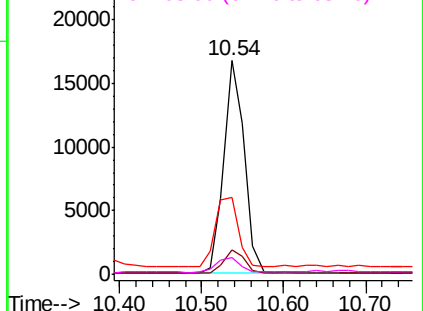
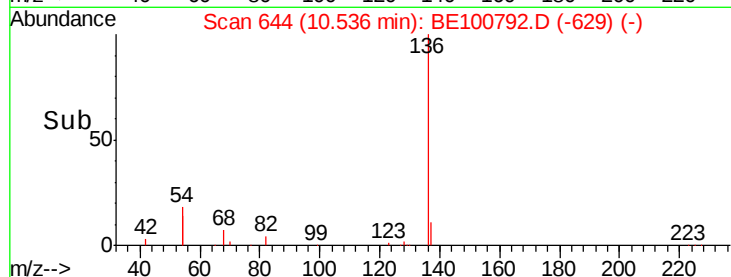
Abundance

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: 0.518 ng

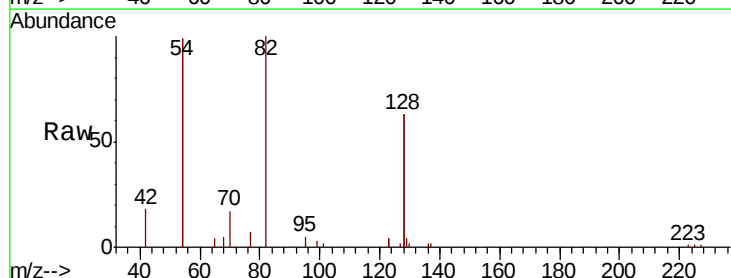
RT: 8.90 min Scan# 518

Delta R.T. 0.00 min

Lab File: BE100792.D

Acq: 5 Dec 2019 17:00

Tgt Ion	Ratio	Lower	Upper
82	100		
128	126.2	97.0	145.4
54	198.5	171.8	257.6

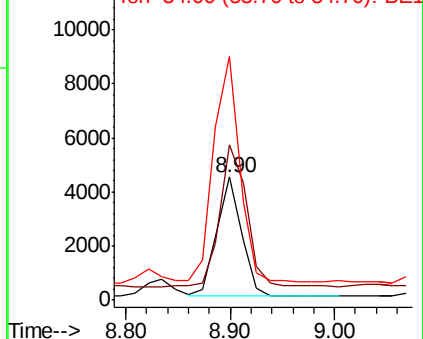
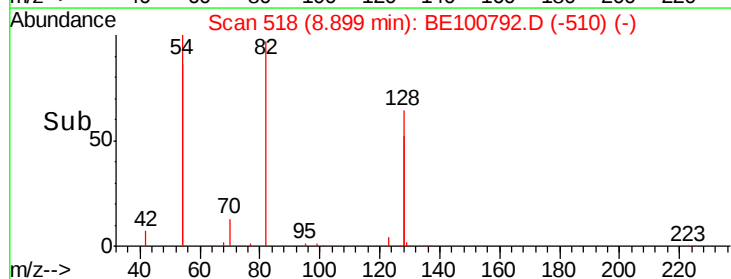


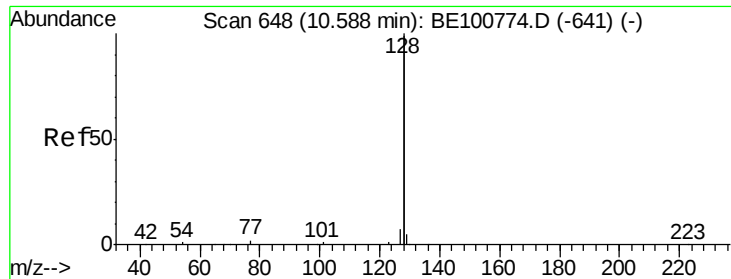
Abundance

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: 0.630 ng

RT: 10.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BE100792.D

Acq: 5 Dec 2019 17:00

Instrument :

BNA_E

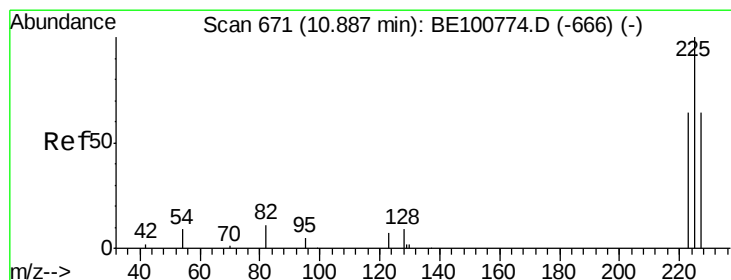
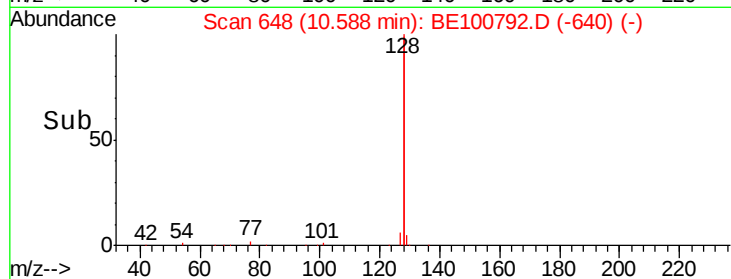
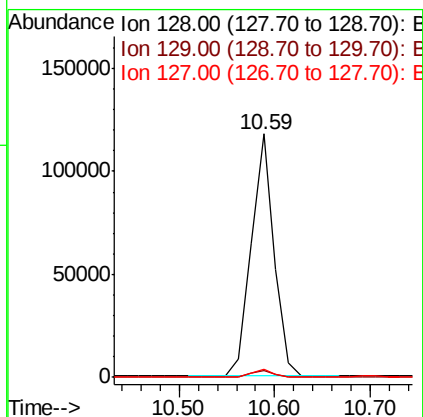
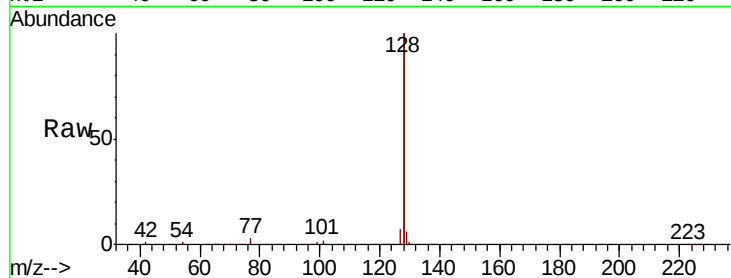
ClientSampleId :

EXT-084-SW178-112519-1MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	2.8	2.2	3.4
127	3.3	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.317 ng

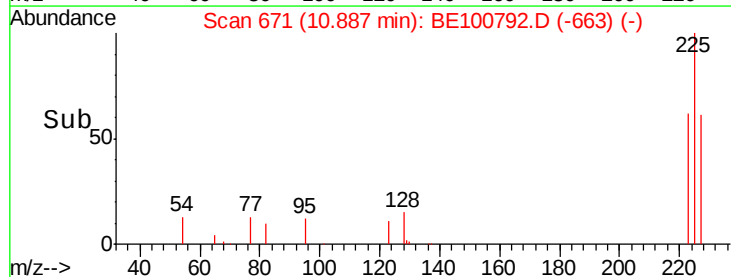
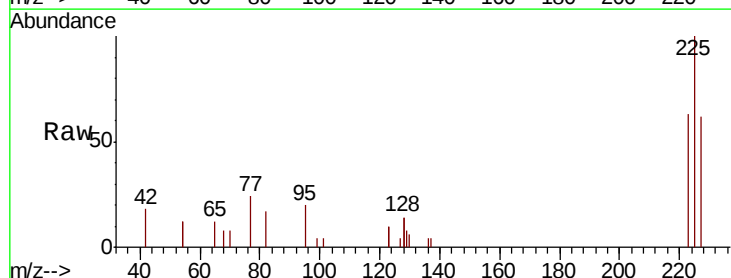
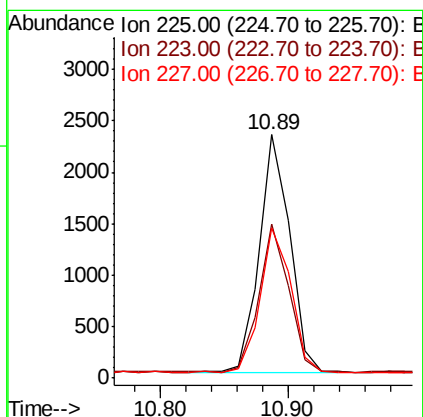
RT: 10.89 min Scan# 671

Delta R.T. 0.00 min

Lab File: BE100792.D

Acq: 5 Dec 2019 17:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.9	74.9
227	61.1	52.2	78.4





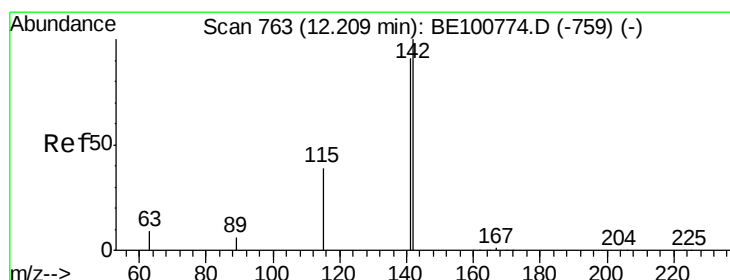
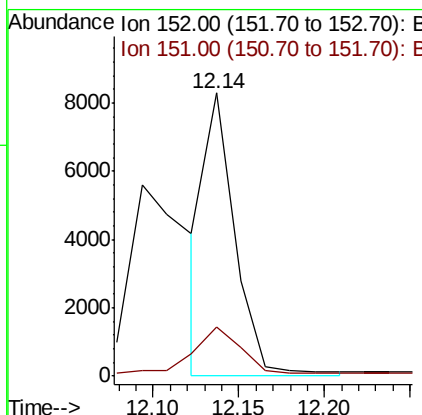
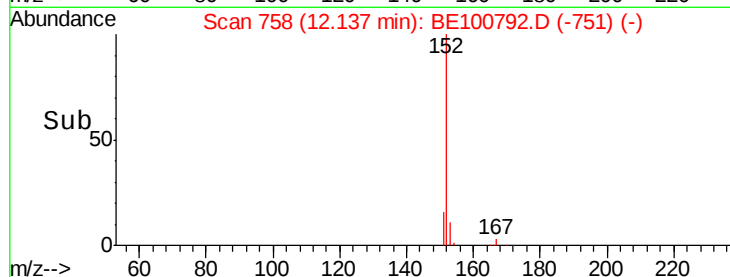
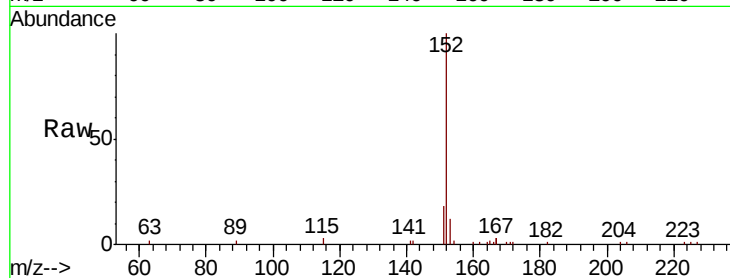
#11
 2-Methylnaphthalene-d10
 Concen: 0.242 ng m
 RT: 12.14 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BE100792.D
 Acq: 5 Dec 2019 17:00

Instrument :
 BNA_E
 ClientSampleId :
 EXT-084-SW178-112519-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	24.9	15.8	23.8#

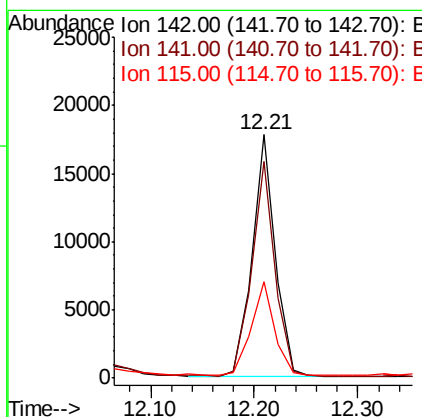
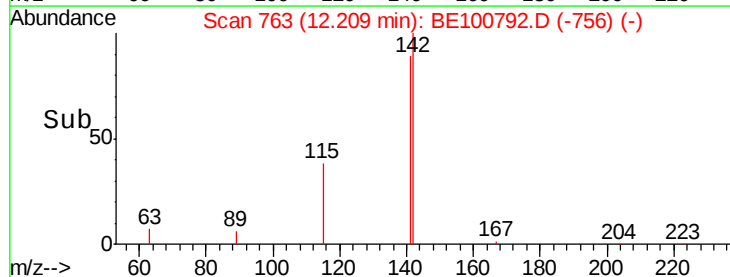
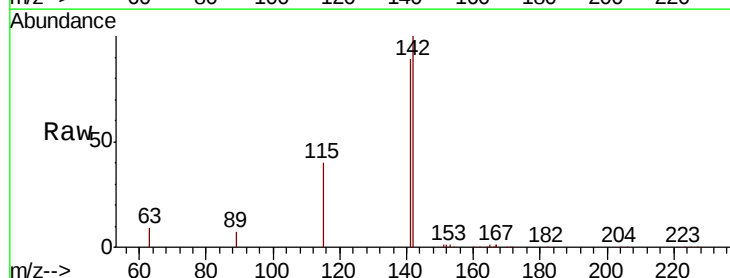
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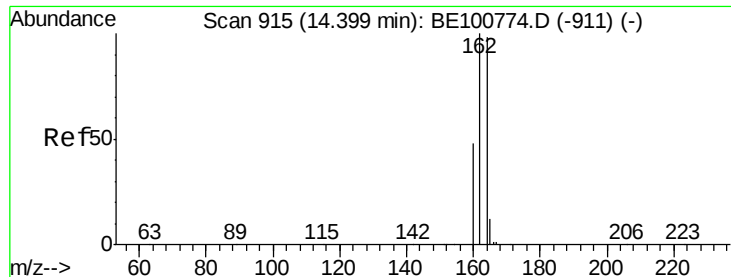
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#12
 2-Methylnaphthalene
 Concen: 0.570 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BE100792.D
 Acq: 5 Dec 2019 17:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.6	108.8
115	39.7	31.8	47.6





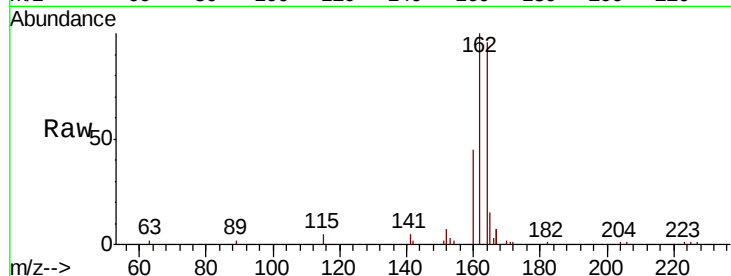
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 915
Delta R.T. 0.00 min
Lab File: BE100792.D
Acq: 5 Dec 2019 17:00

Instrument :
BNA_E
ClientSampleId :
EXT-084-SW178-112519-1MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	81.4	122.0
160	47.4	39.4	59.0

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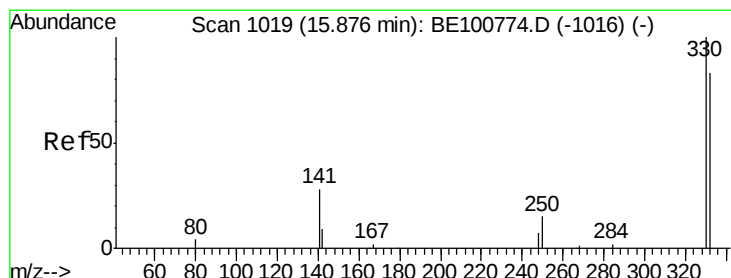
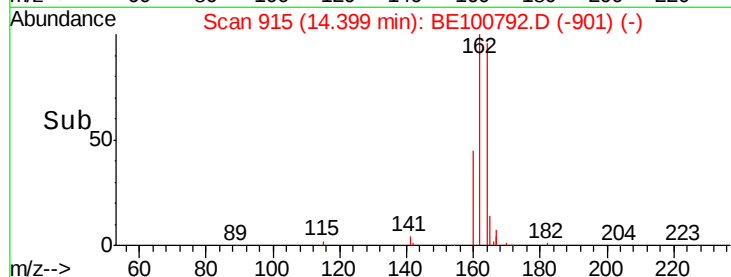
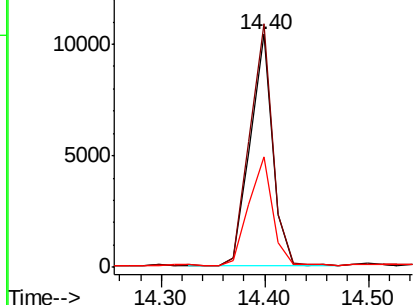


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.895 ng
RT: 15.88 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BE100792.D
Acq: 5 Dec 2019 17:00

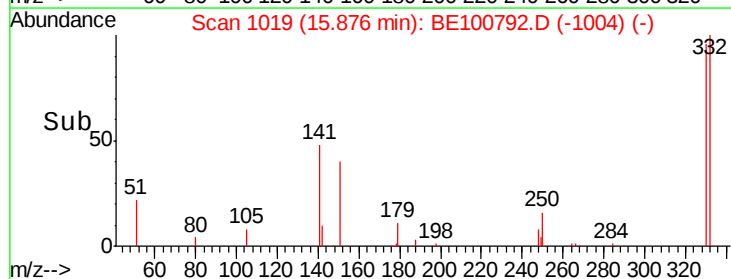
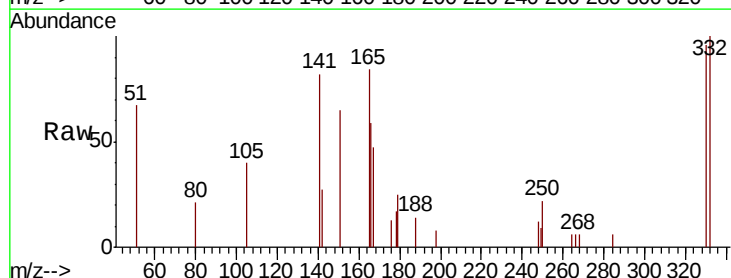
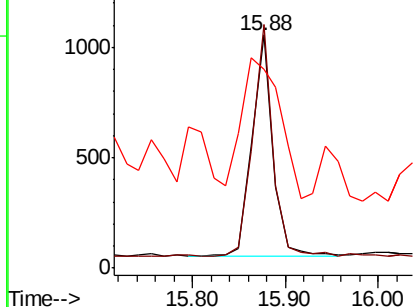
Tgt Ion	Ratio	Lower	Upper
330	100		
332	103.1	69.4	104.2
141	116.2	51.1	76.7#

Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





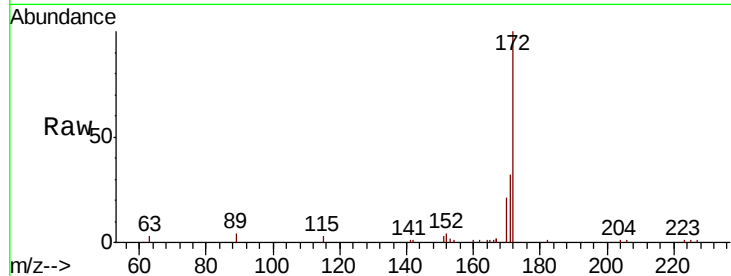
#15
2-Fluorobiphenyl
Concen: 0.279 ng
RT: 13.03 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE100792.D
Acq: 5 Dec 2019 17:00

Instrument :
BNA_E
ClientSampleId :
EXT-084-SW178-112519-1MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.1	27.2	40.8
170	21.4	18.0	27.0

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12/6/2019 3:02:40 PM

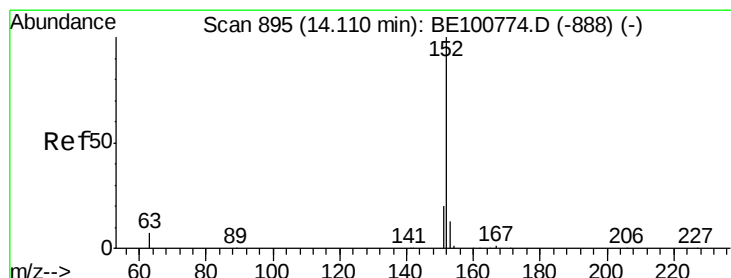
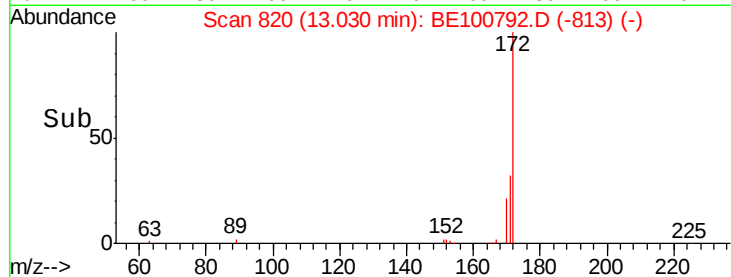
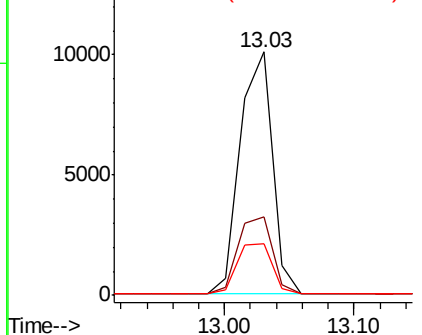


Abundance

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: 1.745 ng
RT: 14.11 min Scan# 895
Delta R.T. 0.00 min
Lab File: BE100792.D
Acq: 5 Dec 2019 17:00

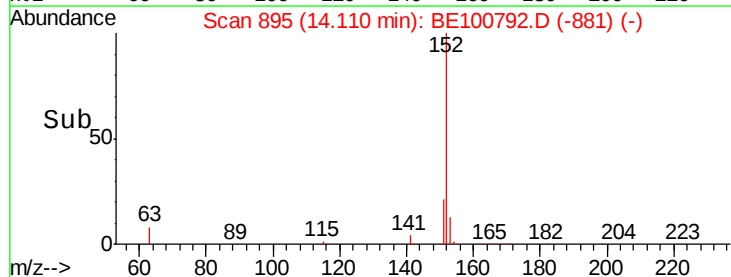
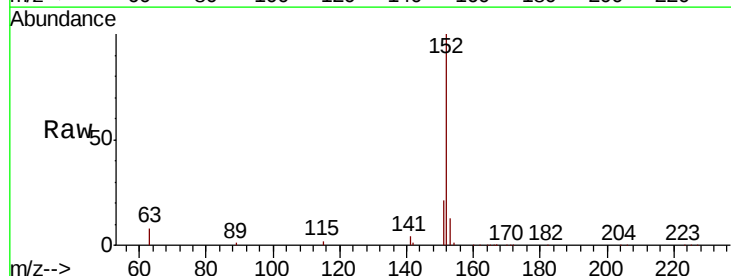
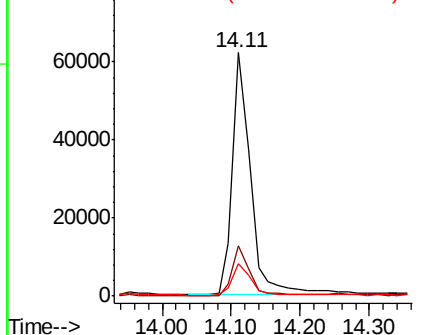
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.6
153	13.4	10.4	15.6

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





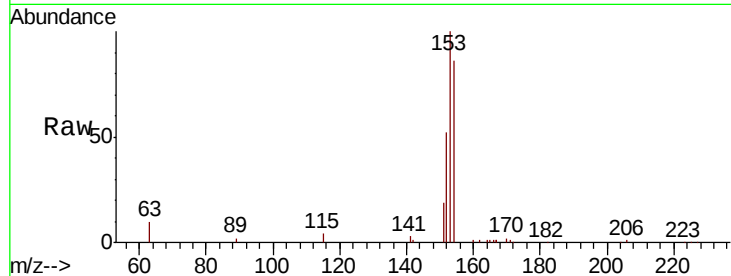
#17
Acenaphthene
Concen: 0.477 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE100792.D
Acq: 5 Dec 2019 17:00

Instrument :
BNA_E
ClientSampleId :
EXT-084-SW178-112519-1MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.7	92.2	138.2
152	57.9	49.1	73.7

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12/6/2019 3:02:40 PM

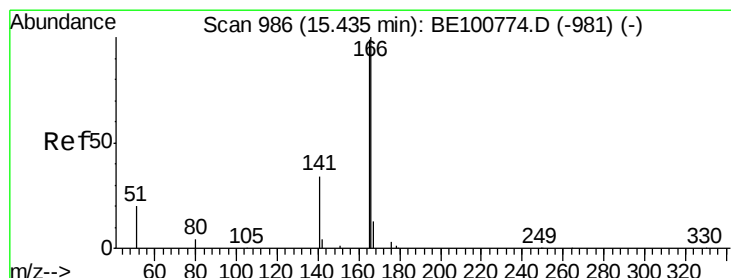
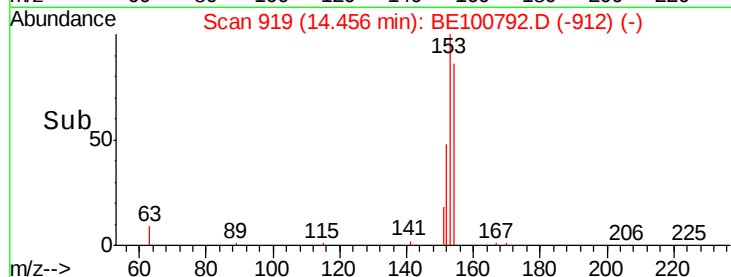
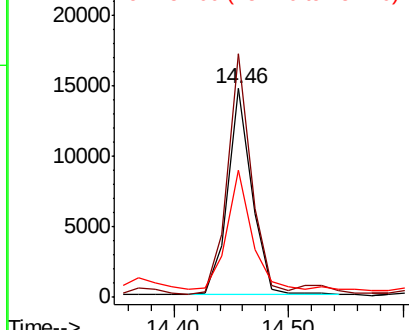


Abundance

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: 0.710 ng m
RT: 15.43 min Scan# 986
Delta R.T. -0.00 min
Lab File: BE100792.D
Acq: 5 Dec 2019 17:00

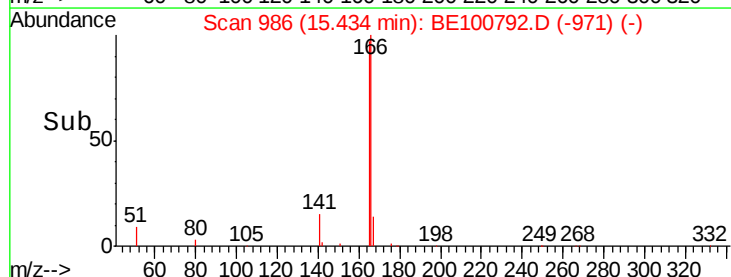
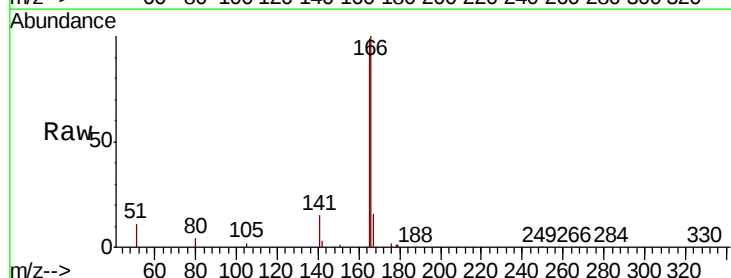
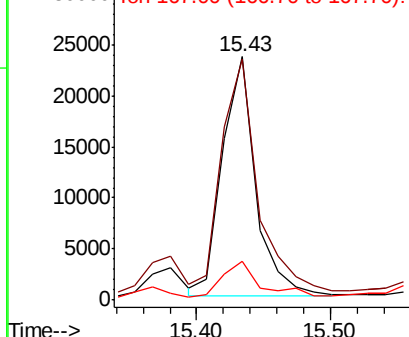
Tgt Ion	Ratio	Lower	Upper
166	100		
165	121.3	80.5	120.7#
167	16.6	10.7	16.1#

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





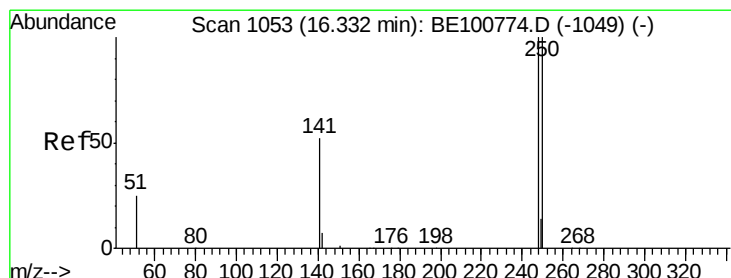
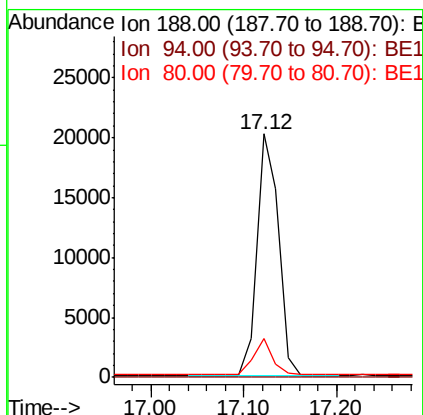
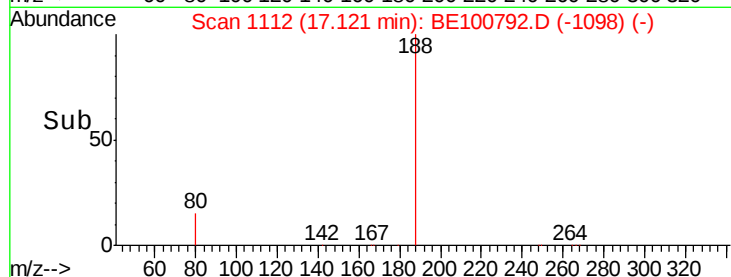
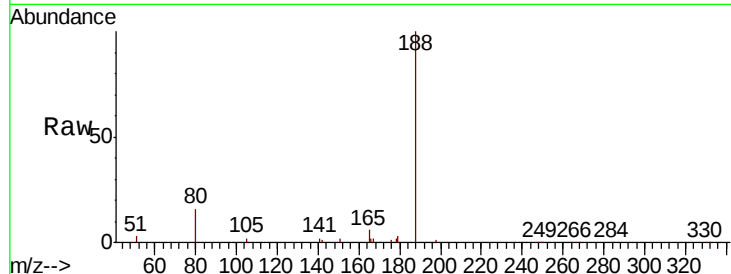
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BE100792.D
Acq: 5 Dec 2019 17:00

Instrument :
BNA_E
ClientSampleId :
EXT-084-SW178-112519-1MSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.0	5.2	7.8#

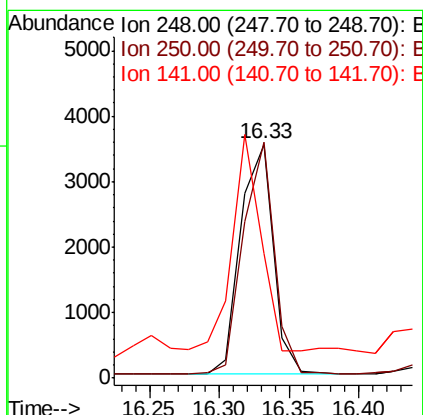
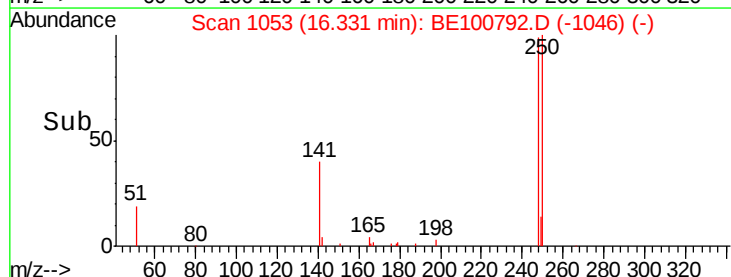
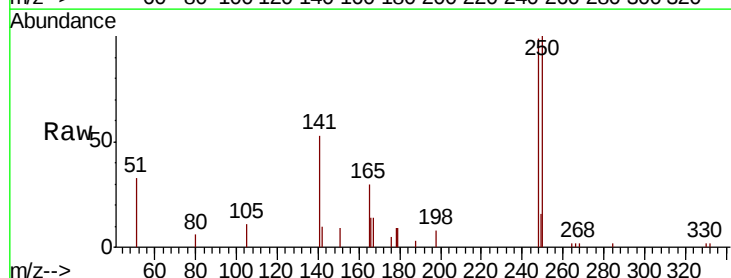
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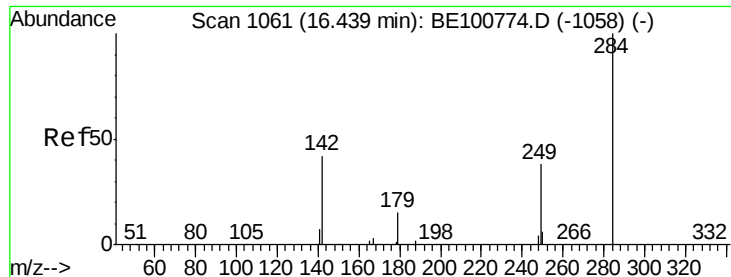
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#20
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.33 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BE100792.D
Acq: 5 Dec 2019 17:00

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	100.9	80.5	120.7
141	53.5	42.6	64.0





#21

Hexachlorobenzene

Concen: 0.299 ng

RT: 16.44 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BE100792.D

Acq: 5 Dec 2019 17:00

Instrument :

BNA_E

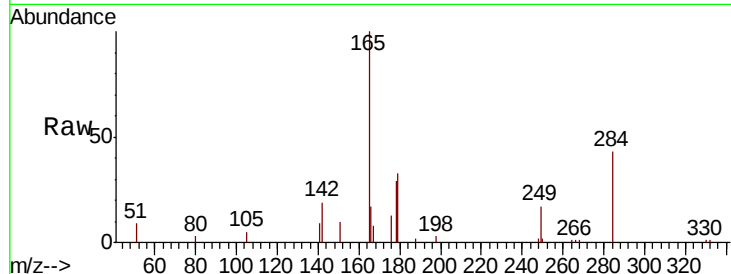
ClientSampleId :

EXT-084-SW178-112519-1MSD

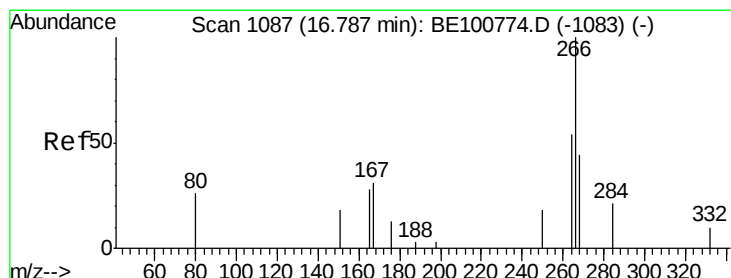
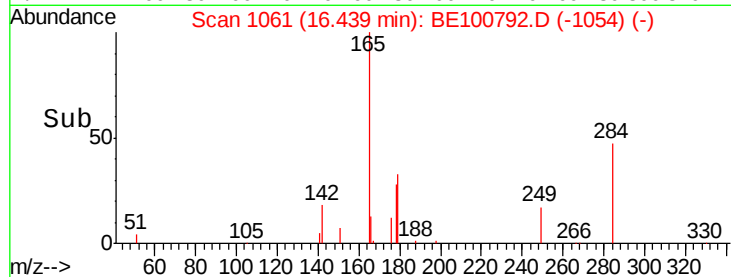
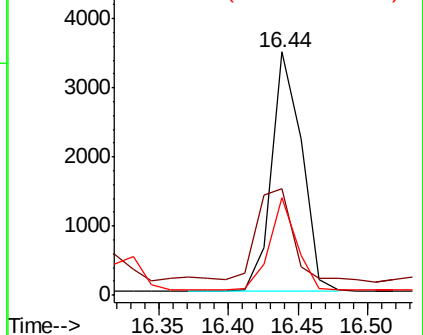
Tot Ion:	284	Resp:	5224
Ion Ratio	Lower	Upper	
284	100		
142	44.0	34.4	51.6
249	35.0	28.5	42.7

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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: 3.357 ng

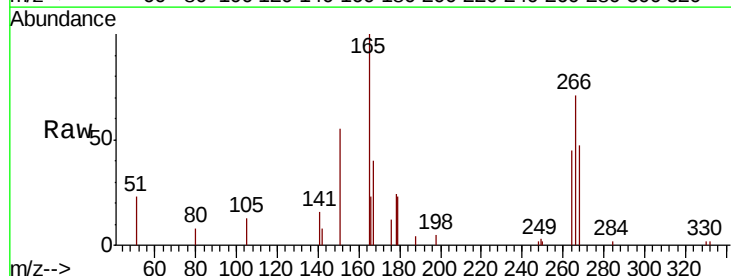
RT: 16.79 min Scan# 1087

Delta R.T. -0.00 min

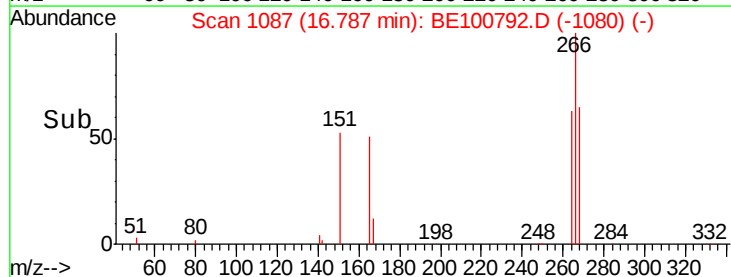
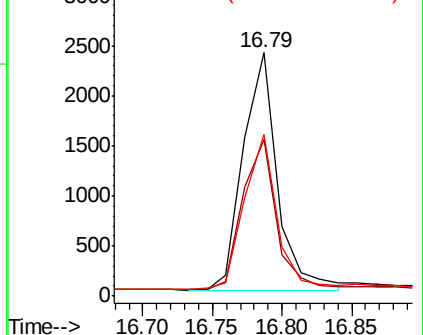
Lab File: BE100792.D

Acq: 5 Dec 2019 17:00

Tgt Ion:	266	Resp:	4050
Ion Ratio	Lower	Upper	
266	100		
264	64.3	63.4	95.0
268	66.1	65.8	98.8



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





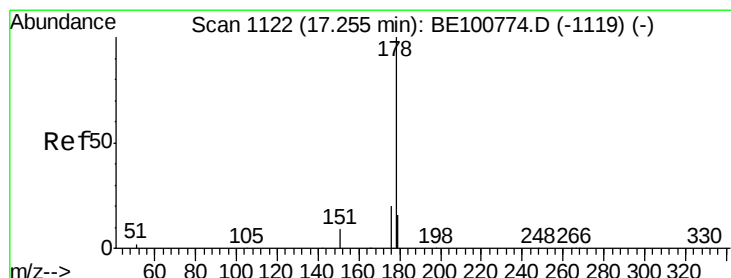
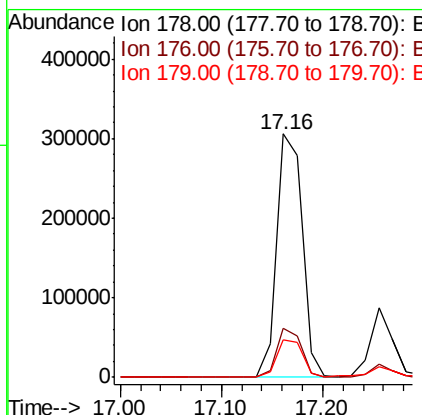
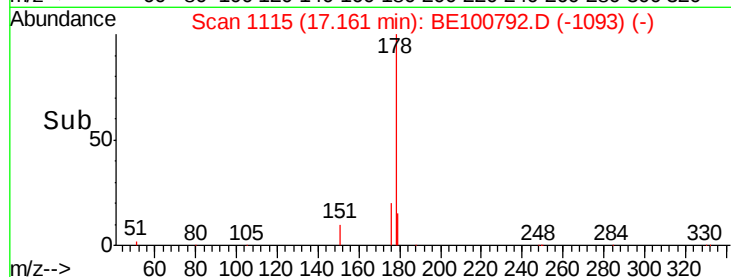
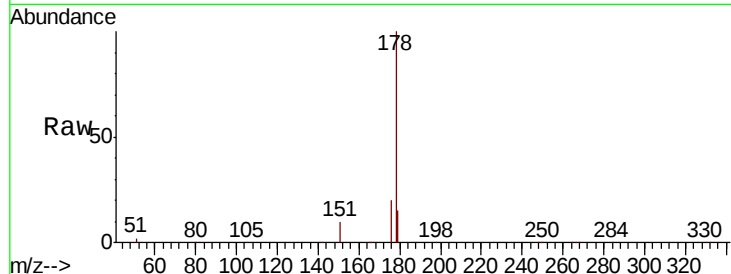
#23
Phenanthrene
Concen: 5.355 ng
RT: 17.16 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE100792.D
Acq: 5 Dec 2019 17:00

Instrument :
BNA_E
ClientSampleId :
EXT-084-SW178-112519-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.7	12.3	18.5

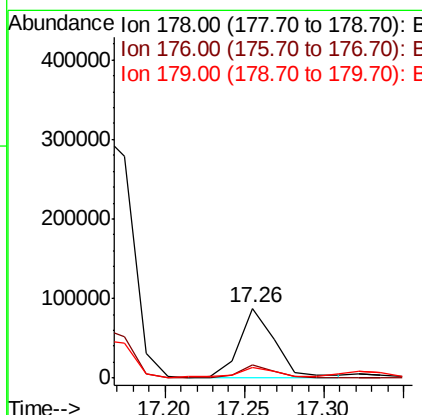
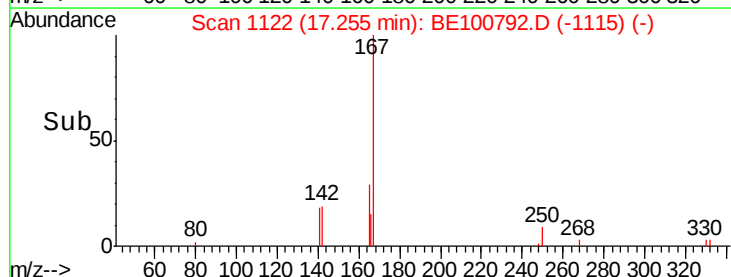
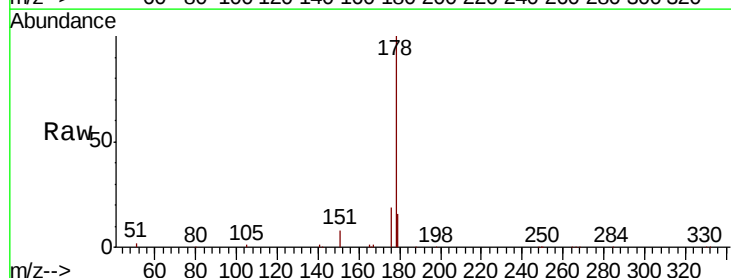
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#24
Anthracene
Concen: 1.620 ng
RT: 17.26 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE100792.D
Acq: 5 Dec 2019 17:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	13.9	12.7	19.1





#25

Fluoranthene-d10

Concen: 0.307 ng

RT: 19.16 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BE100792.D

Acq: 5 Dec 2019 17:00

Instrument :

BNA_E

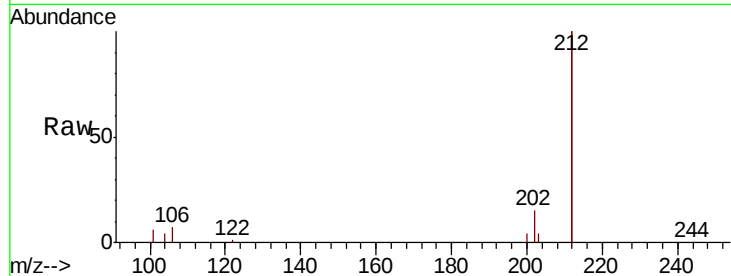
ClientSampleId :

EXT-084-SW178-112519-1MSD

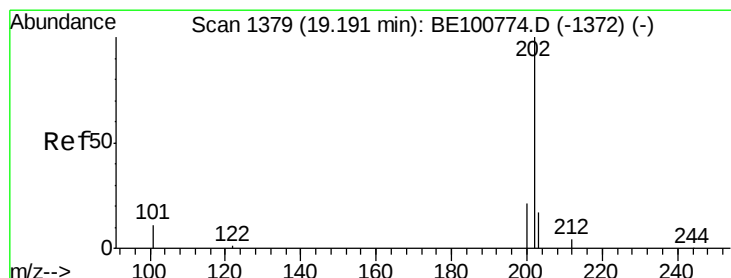
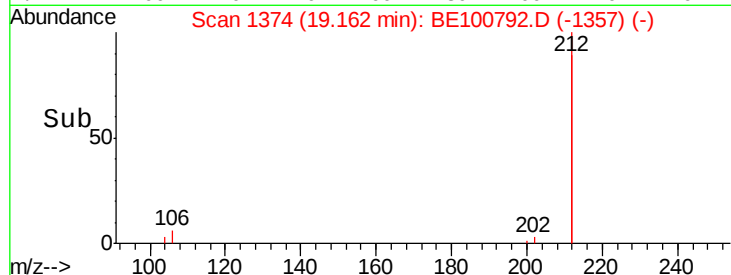
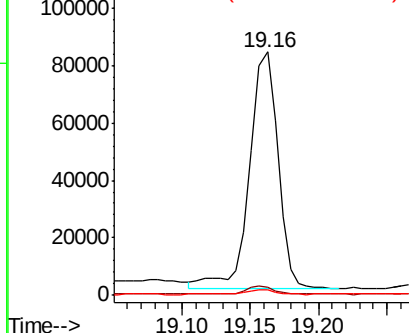
Tot Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.6	3.8
104	2.4	1.4	2.2#

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



#26

Fluoranthene

Concen: 10.137 ng

RT: 19.19 min Scan# 1379

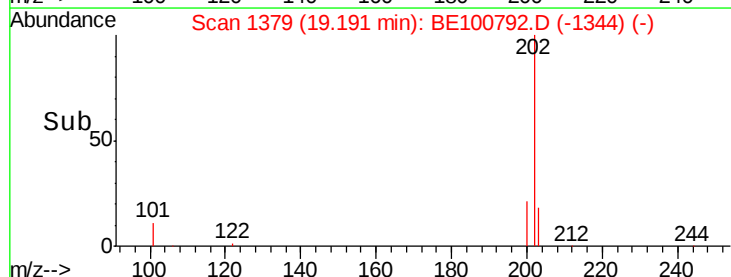
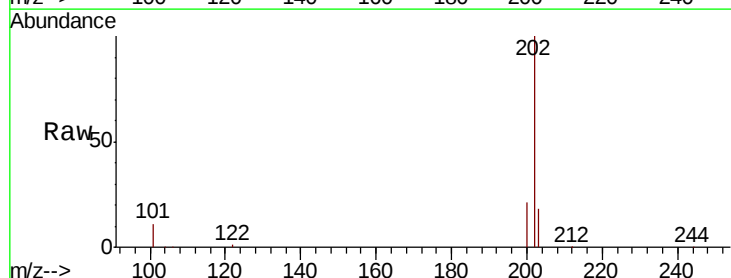
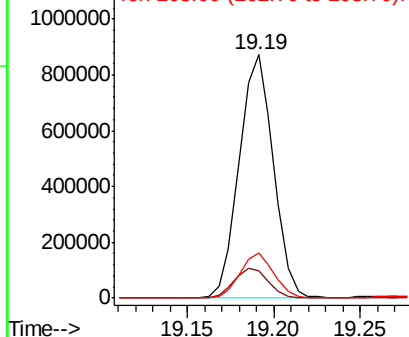
Delta R.T. 0.00 min

Lab File: BE100792.D

Acq: 5 Dec 2019 17:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.1	13.7
203	18.0	13.8	20.6

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





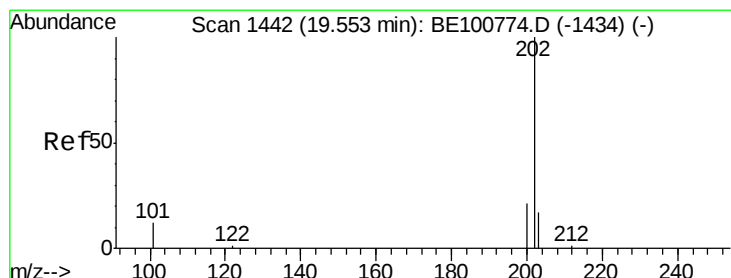
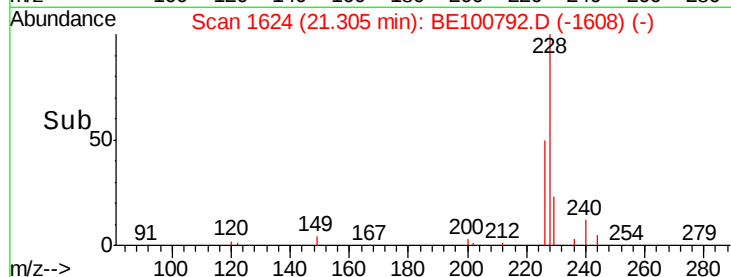
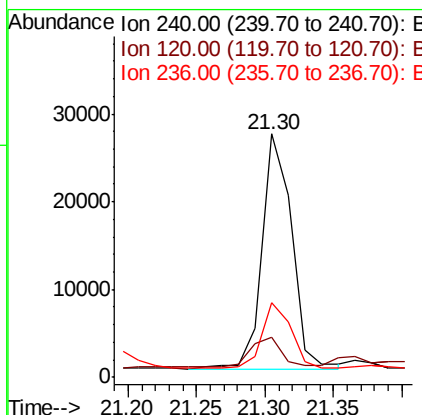
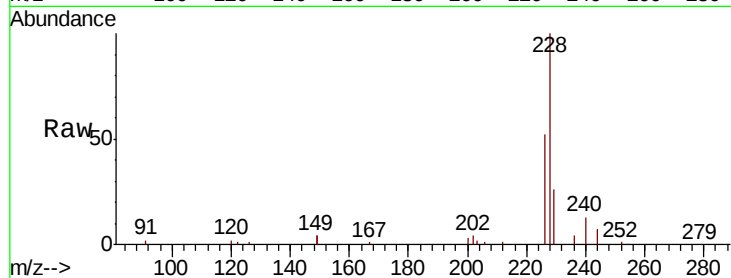
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.30 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BE100792.D
Acq: 5 Dec 2019 17:00

Instrument :
BNA_E
ClientSampleId :
EXT-084-SW178-112519-1MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.6	10.2	15.2#
236	30.9	22.3	33.5

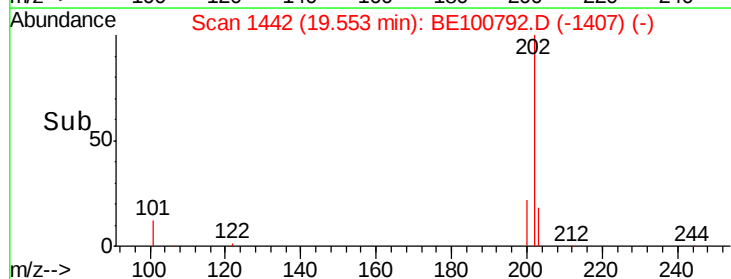
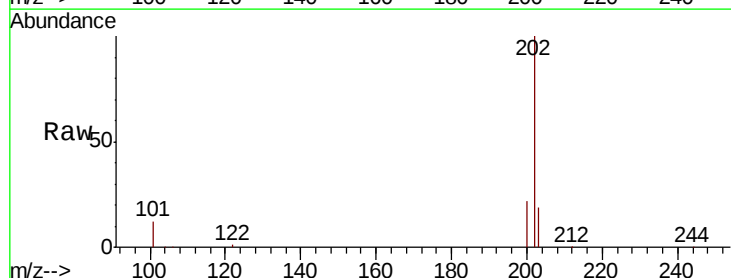
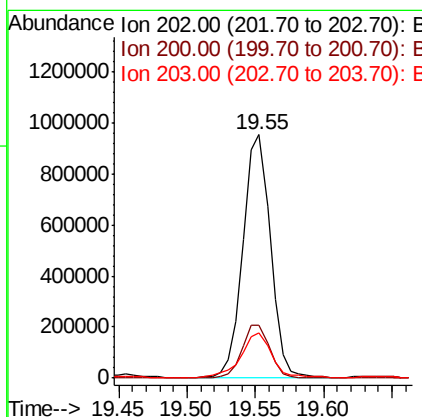
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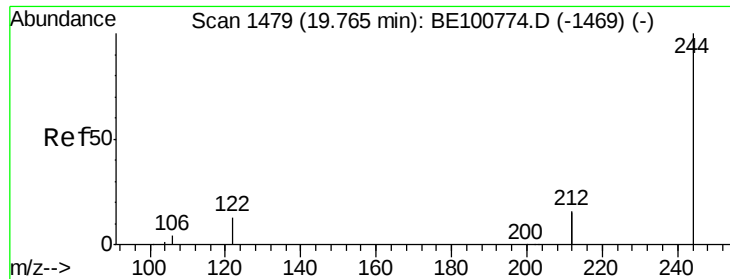
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#28
Pyrene
Concen: 10.148 ng
RT: 19.55 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BE100792.D
Acq: 5 Dec 2019 17:00

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.0	25.4
203	20.7	13.9	20.9





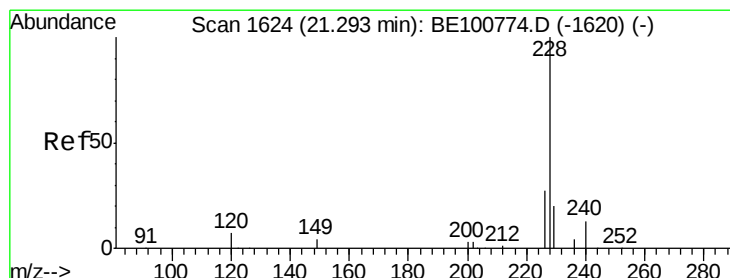
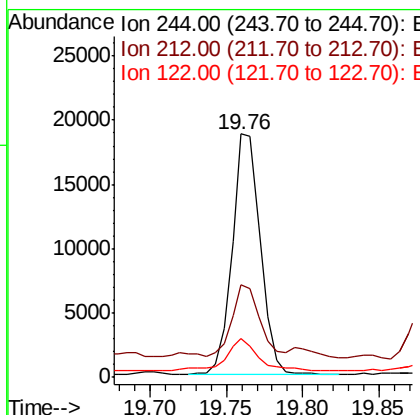
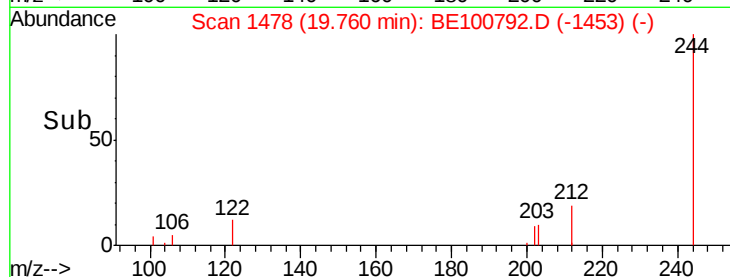
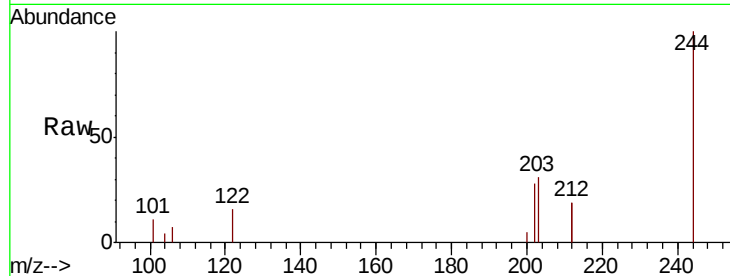
#29
 Terphenyl-d14
 Concen: 0.250 ng
 RT: 19.76 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BE100792.D
 Acq: 5 Dec 2019 17:00

Instrument :
 BNA_E
 ClientSampleId :
 EXT-084-SW178-112519-1MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	38.0	26.2	39.4
122	15.8	10.2	15.4

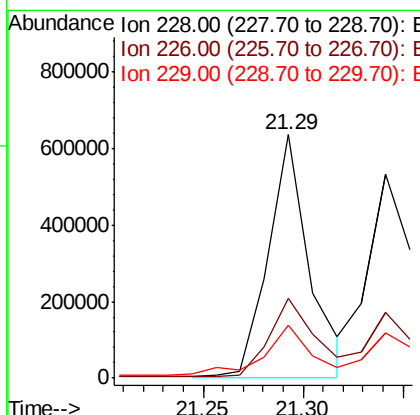
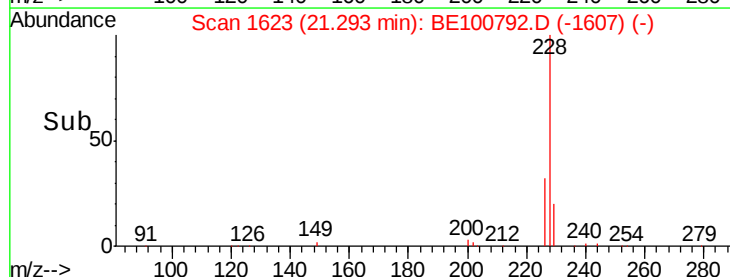
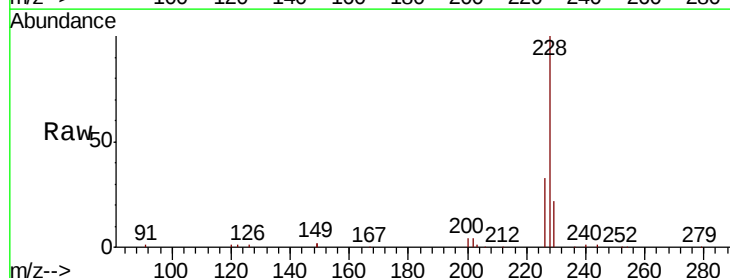
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#30
 Benzo(a)anthracene
 Concen: 7.682 ng m
 RT: 21.29 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BE100792.D
 Acq: 5 Dec 2019 17:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	21.5	32.3
229	21.5	16.0	24.0





#31

Chrysene

Concen: 5.748 ng

RT: 21.34 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BE100792.D

Acq: 5 Dec 2019 17:00

Instrument :

BNA_E

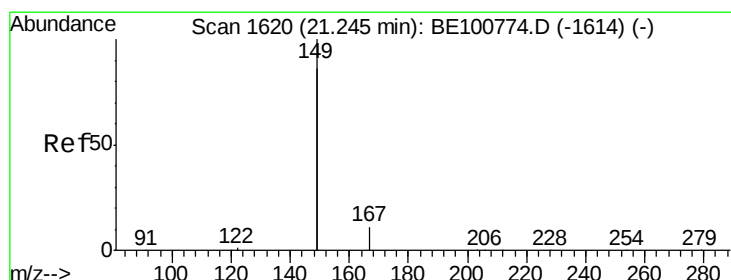
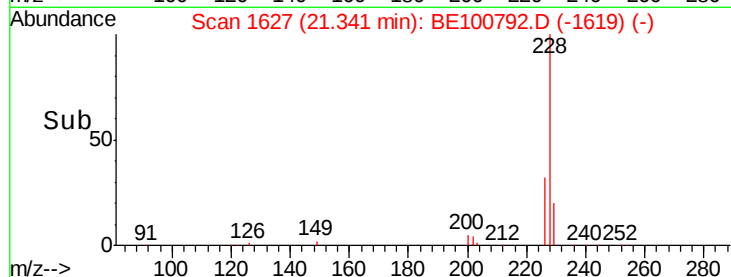
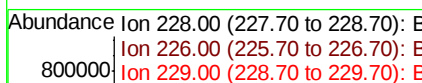
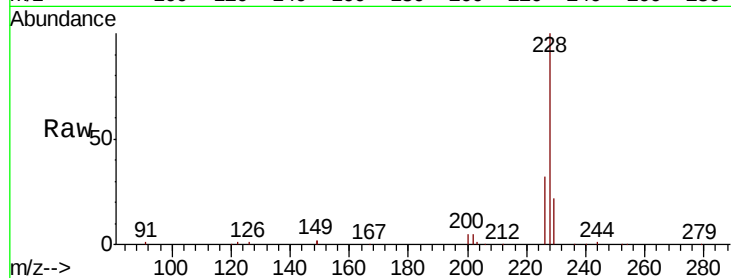
ClientSampleId :

EXT-084-SW178-112519-1MSD

Tot Ion:	228	Resp:	795739
Ion Ratio	Lower	Upper	
228	100		
226	32.3	25.0	37.4
229	22.3	15.4	23.2

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#32

Bis(2-ethylhexyl)phthalate

Concen: 1.639 ng

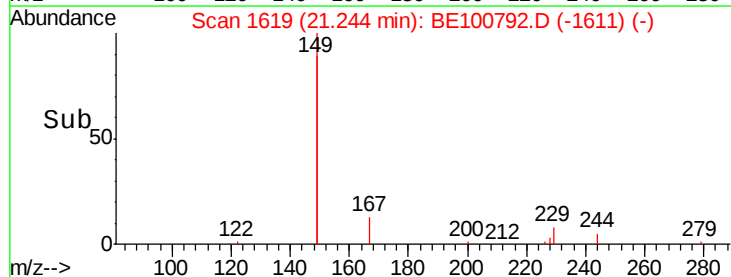
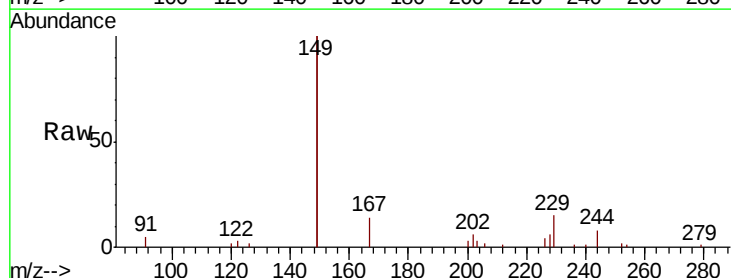
RT: 21.24 min Scan# 1619

Delta R.T. 0.00 min

Lab File: BE100792.D

Acq: 5 Dec 2019 17:00

Tgt Ion:	149	Resp:	173056
Ion Ratio	Lower	Upper	
149	100		
167	6.1	5.0	7.6
279	0.8	0.7	1.1





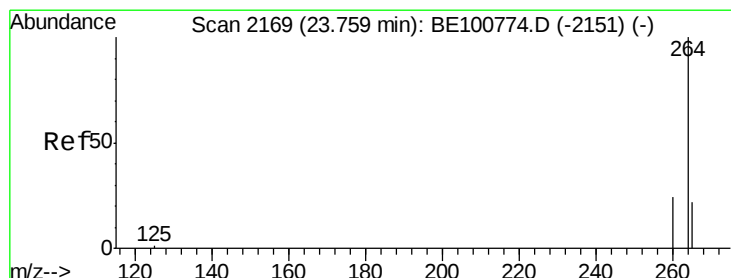
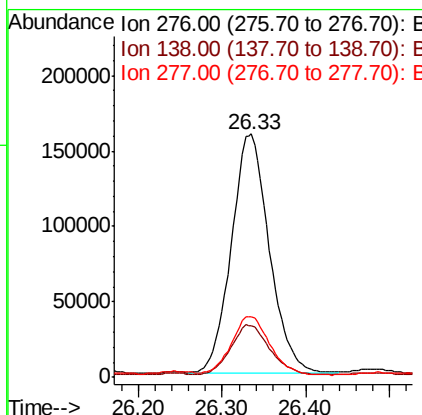
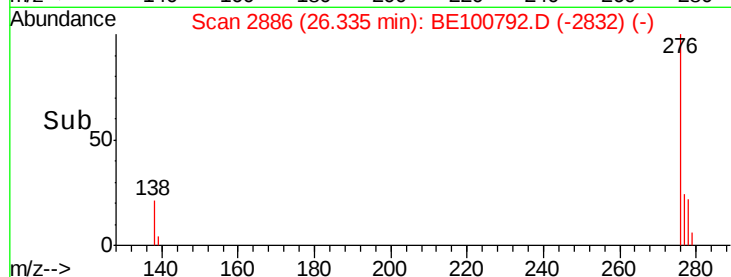
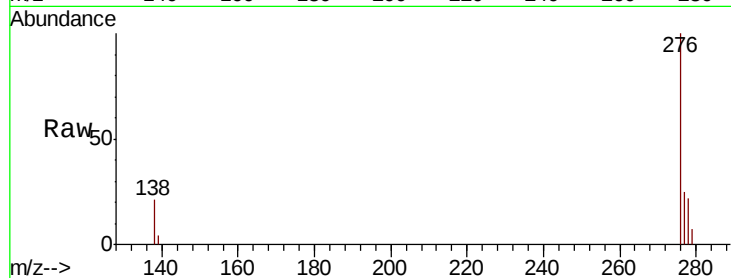
#33
Indeno(1,2,3-cd)pyrene
Concen: 4.123 ng
RT: 26.33 min Scan# 2886
Delta R.T. -0.01 min
Lab File: BE100792.D
Acq: 5 Dec 2019 17:00

Instrument :
BNA_E
ClientSampleId :
EXT-084-SW178-112519-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.6	19.4	29.0
277	25.1	19.8	29.6

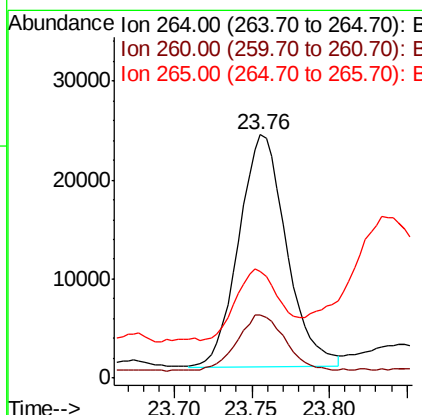
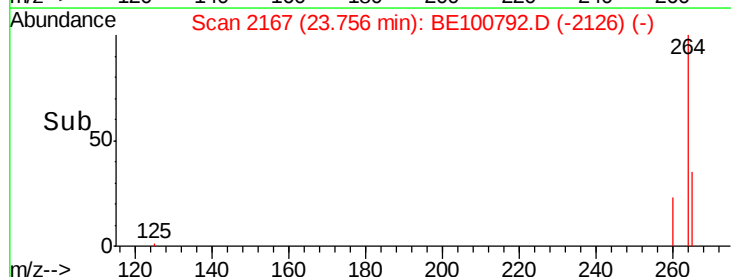
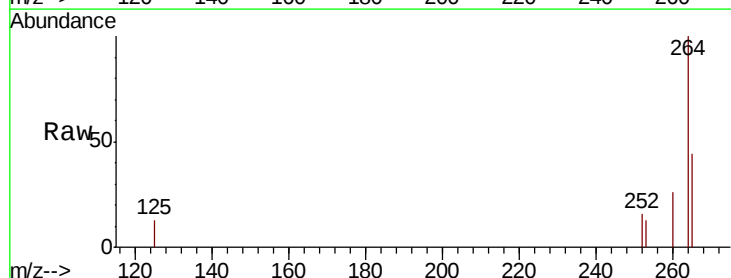
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.76 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BE100792.D
Acq: 5 Dec 2019 17:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	19.4	29.2
265	44.0	21.8	32.8#





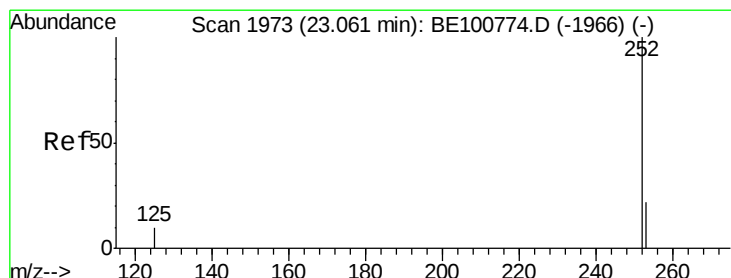
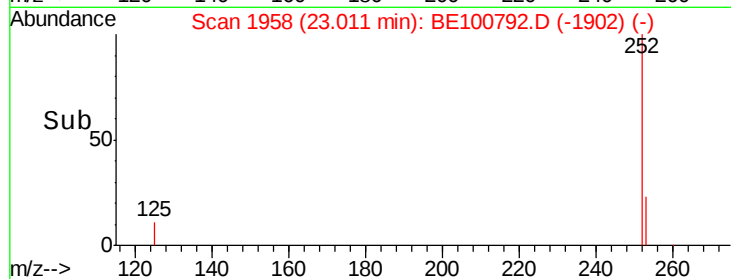
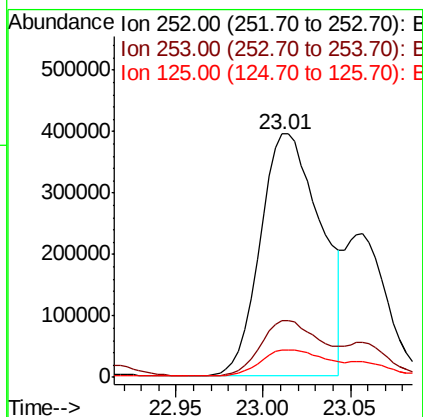
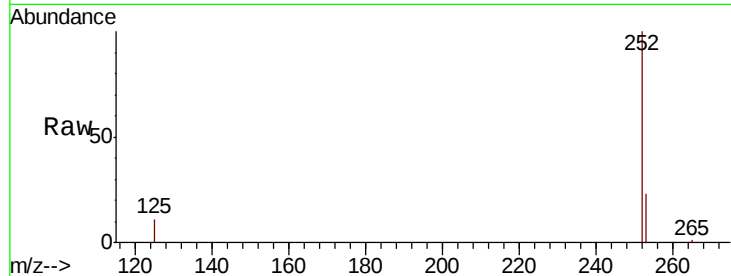
#35
Benzo(b)fluoranthene
Concen: 6.896 ng
RT: 23.01 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BE100792.D
Acq: 5 Dec 2019 17:00

Instrument :
BNA_E
ClientSampleId :
EXT-084-SW178-112519-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.8
125	11.2	9.0	13.4

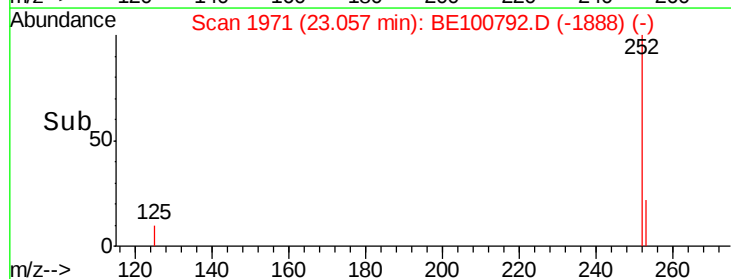
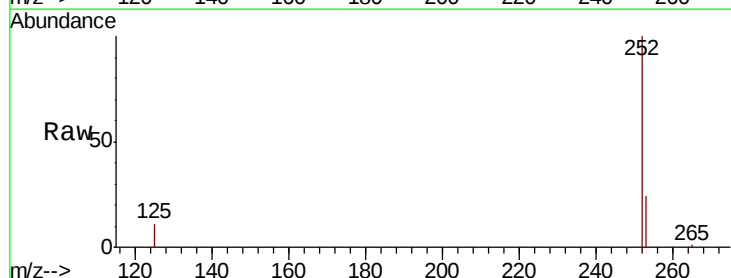
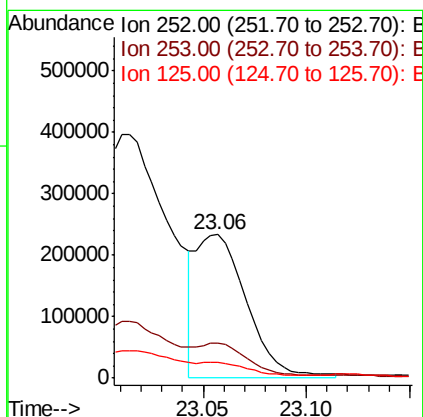
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#36
Benzo(k)fluoranthene
Concen: 2.603 ng m
RT: 23.06 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BE100792.D
Acq: 5 Dec 2019 17:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.8	26.8
125	10.9	8.7	13.1





#37

Benzo(a)pyrene

Concen: 6.515 ng

RT: 23.65 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BE100792.D

Acq: 5 Dec 2019 17:00

Instrument :

BNA_E

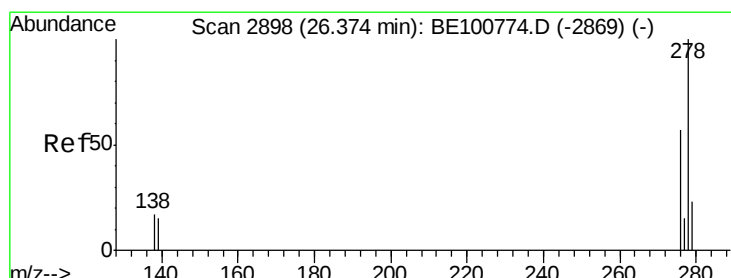
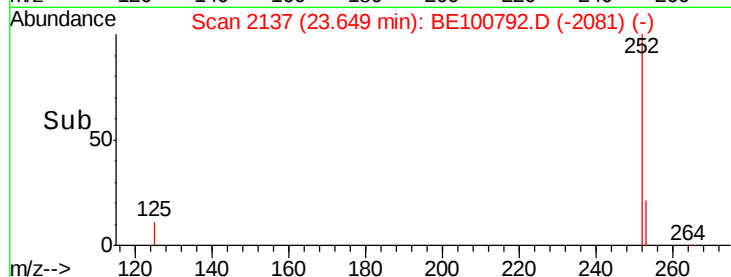
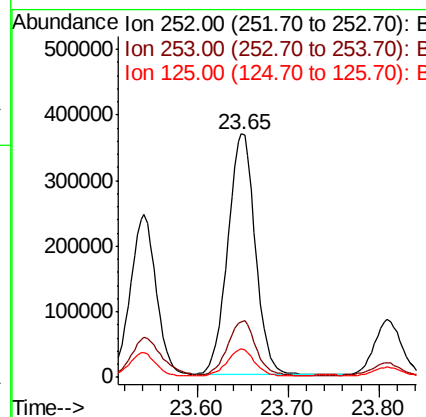
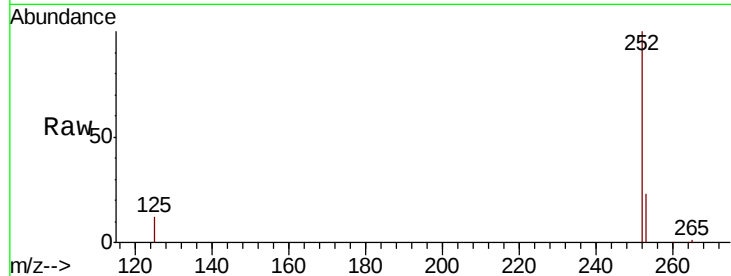
ClientSampleId :

EXT-084-SW178-112519-1MSD

Tot Ion:	252	Resp:	777326
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.2	27.4
125	11.6	10.4	15.6

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#38

Dibenzo(a,h)anthracene

Concen: 1.389 ng

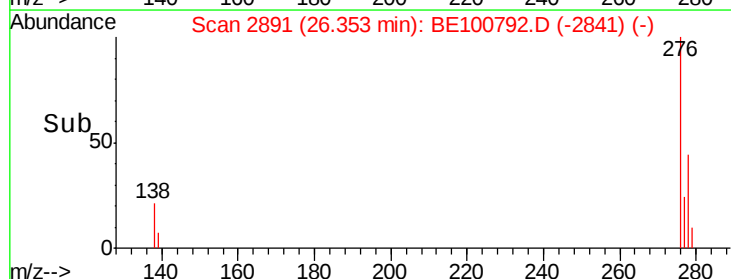
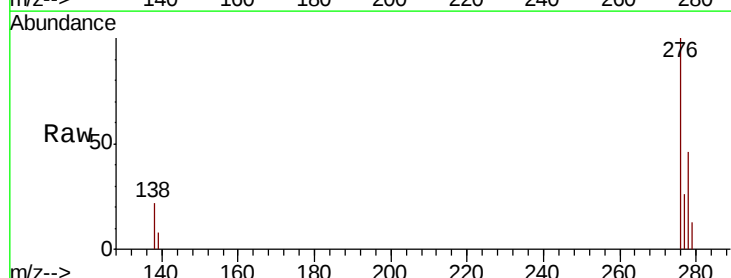
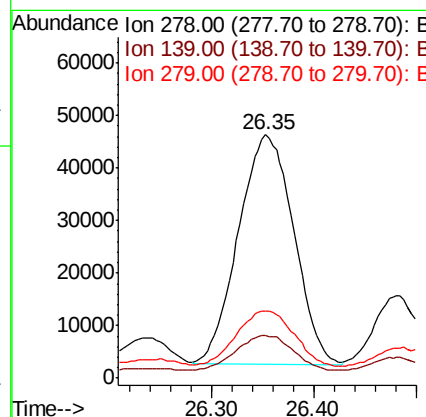
RT: 26.35 min Scan# 2891

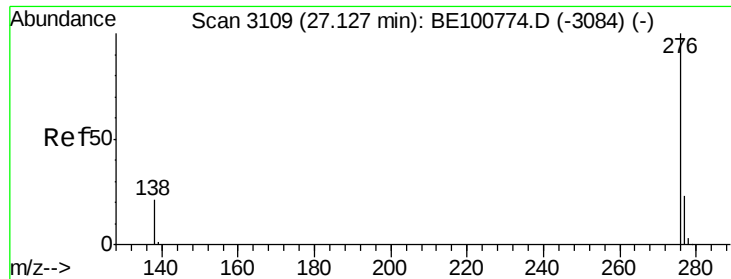
Delta R.T. -0.02 min

Lab File: BE100792.D

Acq: 5 Dec 2019 17:00

Tgt Ion:	278	Resp:	164847
Ion Ratio	Lower	Upper	
278	100		
139	17.7	13.0	19.4
279	27.4	19.6	29.4





#39

Benzo(a,h,i)perylene

Concen: 3.869 ng

RT: 27.13 min Scan# 3108

Delta R.T. 0.00 min

Lab File: BE100792.D

Acq: 5 Dec 2019 17:00

Instrument :

BNA_E

ClientSampleId :

EXT-084-SW178-112519-1MSD

Tot Ion:	276	Resp:	491068
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.3	28.9
138	21.9	17.8	26.6

Manual Integrations
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