

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121019\
 Data File : BE100818.D
 Acq On : 10 Dec 2019 19:33
 Operator : JU
 Sample : K6184-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE126D3-20191203

Manual Integrations
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Quant Time: Dec 11 07:19:34 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	7.76	152	5016	0.40	ng	-0.01
7) Naphthalene-d8	10.54	136	23116	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	12927	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	31810m	0.40	ng	-0.01
27) Chrysene-d12	21.31	240	25689	0.40	ng	0.00
34) Perylene-d12	23.74	264	30823	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	2278	0.19	ng	0.00
5) Phenol-d6	6.93	99	2091	0.12	ng	0.00
8) Nitrobenzene-d5	8.90	82	6188	0.56	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	14754	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	965	0.67	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	21220	0.41	ng	-0.01
25) Fluoranthene-d10	19.15	212	143443m	0.38	ng	0.00
29) Terphenyl-d14	19.76	244	26784	0.44	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.34	88	6359	0.695	ng	# 71
32) Bis(2-ethylhexyl)phthalate	21.23	149	6503	0.070	ng	# 99

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

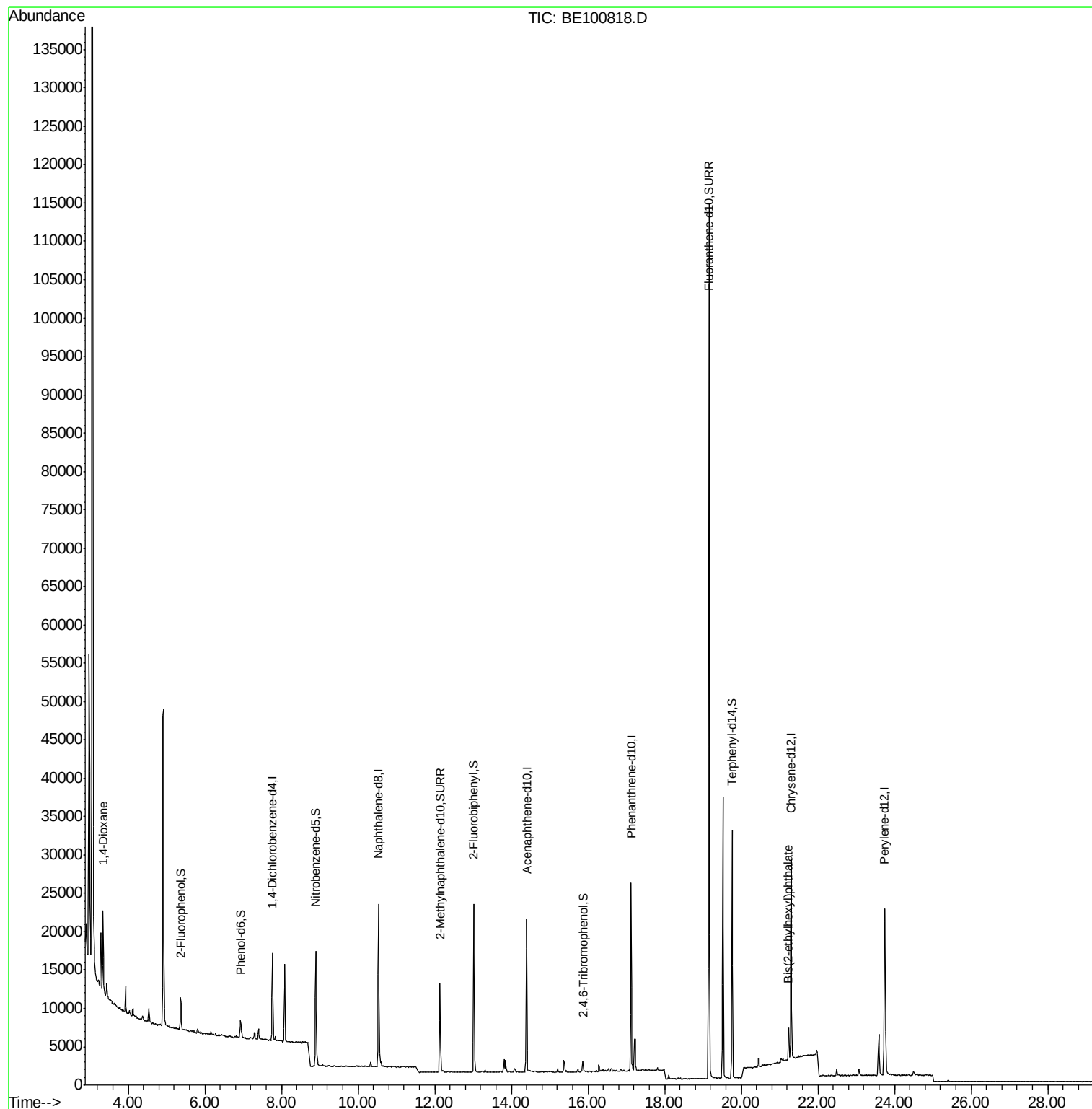
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121019\
Data File : BE100818.D
Acq On : 10 Dec 2019 19:33
Operator : JU
Sample : K6184-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

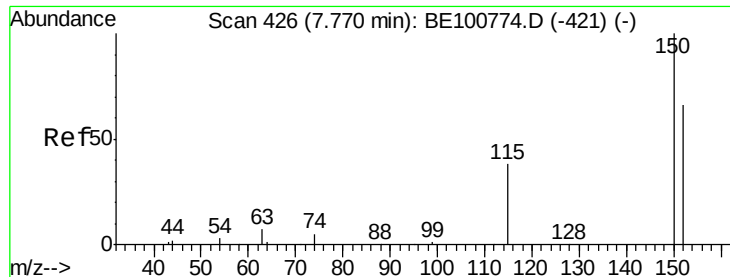
Instrument :
BNA_E
ClientSampleId :
RE126D3-20191203

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Quant Time: Dec 11 07:19:34 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: 7.76 min Scan# 425

Delta R.T. -0.01 min

Lab File: BE100818.D

Acq: 10 Dec 2019 19:33

Instrument :

BNA_E

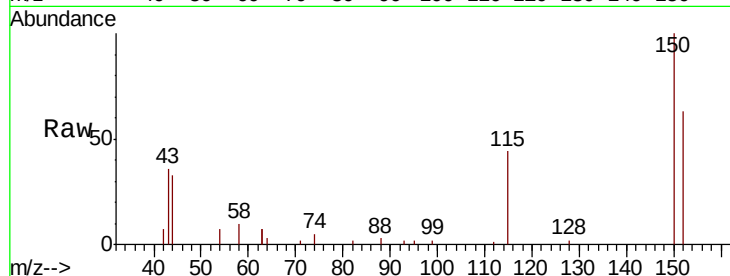
ClientSampleId :

RE126D3-20191203

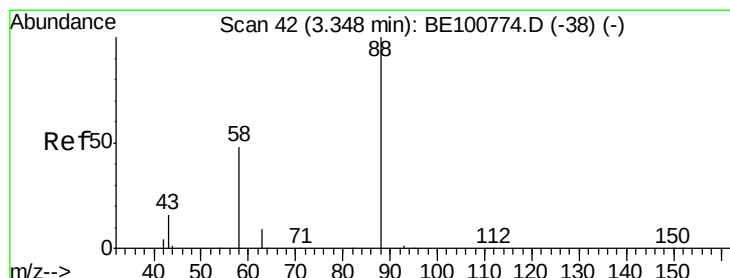
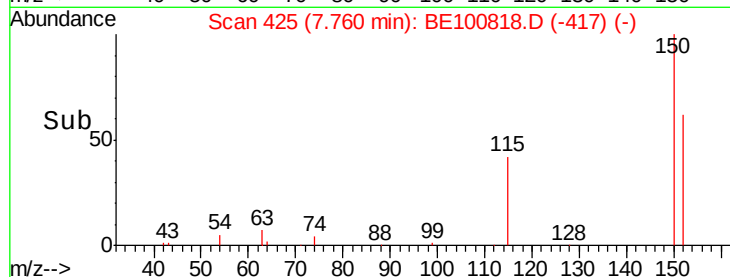
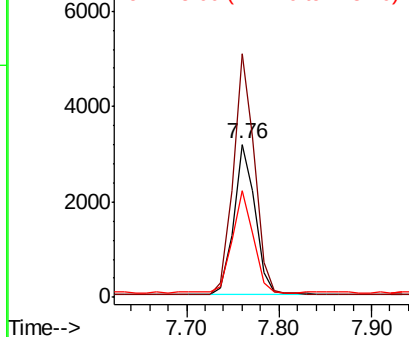
Tot Ion:	152	Resp:	5016
Ion	Ratio	Lower	Upper
152	100		
150	159.1	120.6	181.0
115	69.4	47.4	71.2

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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: 0.695 ng

RT: 3.34 min Scan# 41

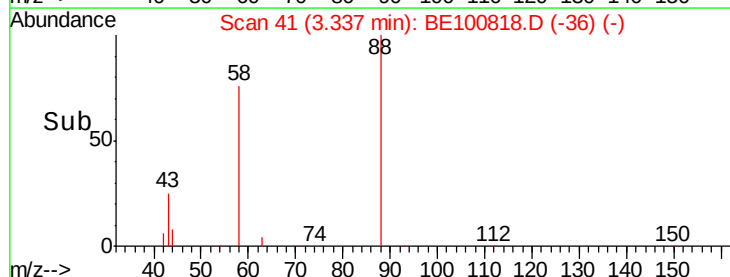
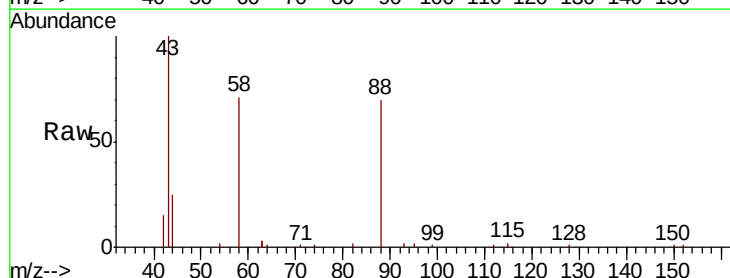
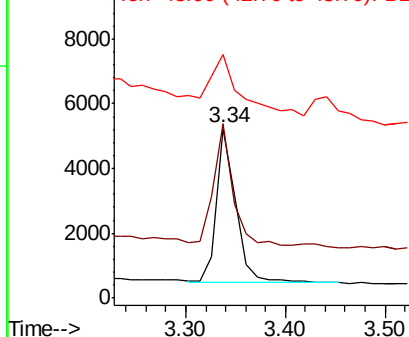
Delta R.T. -0.01 min

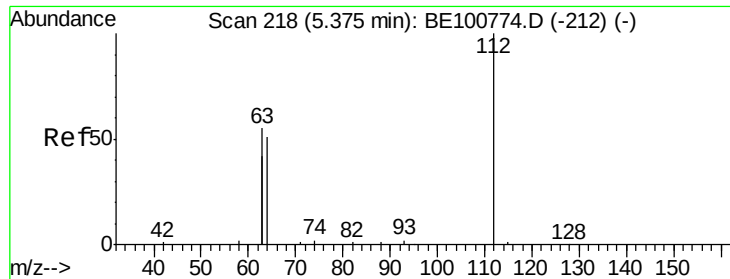
Lab File: BE100818.D

Acq: 10 Dec 2019 19:33

Tgt Ion:	88	Resp:	6359
Ion	Ratio	Lower	Upper
88	100		
58	79.2	52.5	78.7#
43	57.8	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





#4

2-Fluorophenol

Concen: 0.191 ng

RT: 5.38 min Scan# 218

Delta R.T. 0.00 min

Lab File: BE100818.D

Acq: 10 Dec 2019 19:33

Instrument :

BNA_E

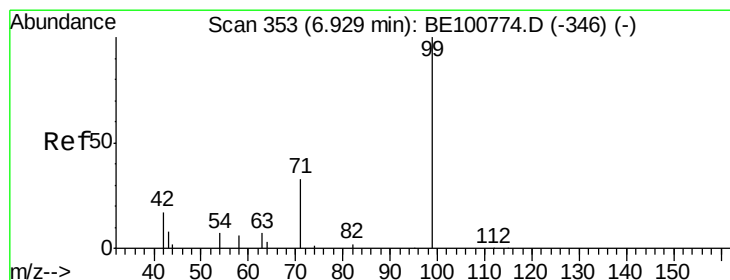
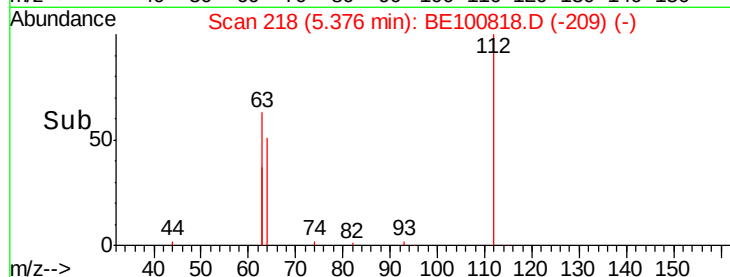
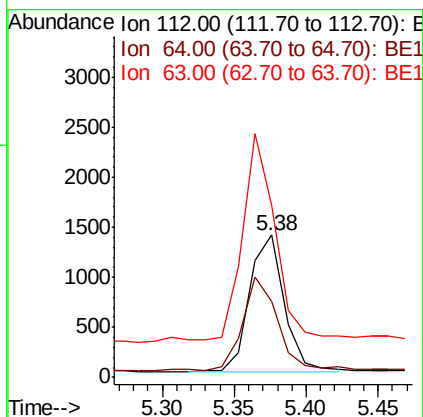
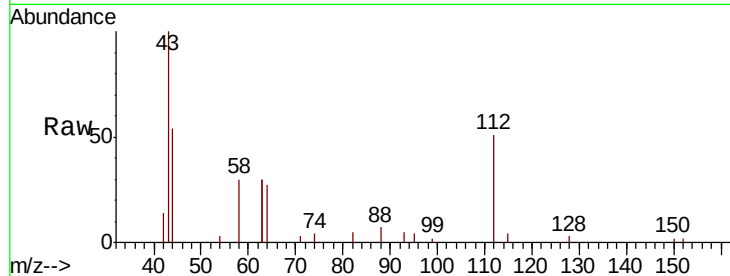
ClientSampleId :

RE126D3-20191203

Tot Ion:	112	Resp:	2278
Ion	Ratio	Lower	Upper
112	100		
64	67.7	54.1	81.1
63	139.7	113.2	169.8

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#5

Phenol-d6

Concen: 0.116 ng

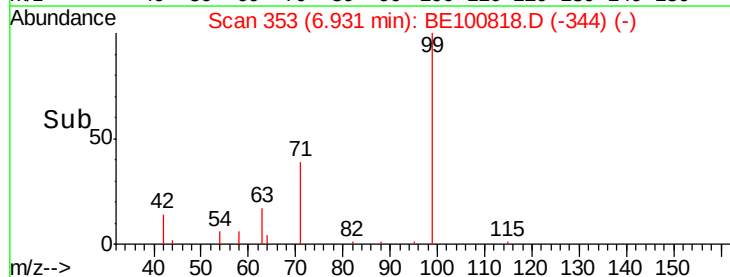
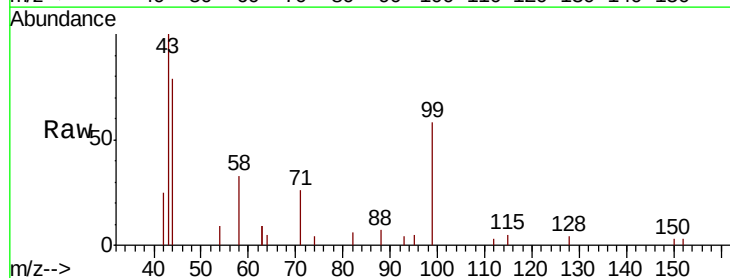
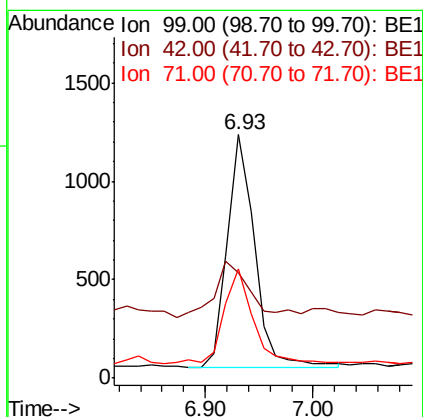
RT: 6.93 min Scan# 353

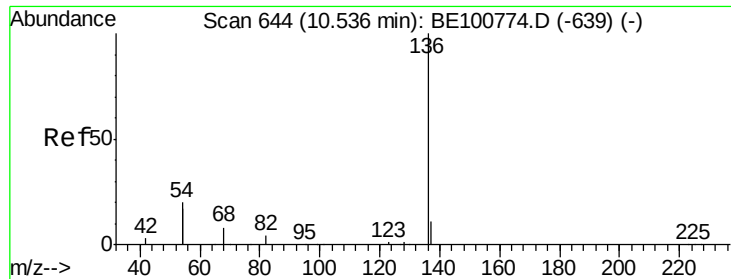
Delta R.T. 0.00 min

Lab File: BE100818.D

Acq: 10 Dec 2019 19:33

Tgt Ion:	99	Resp:	2091
Ion	Ratio	Lower	Upper
99	100		
42	28.2	19.1	28.7
71	41.7	27.7	41.5#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 644

Delta R.T. 0.00 min

Lab File: BE100818.D

Acq: 10 Dec 2019 19:33

Instrument :

BNA_E

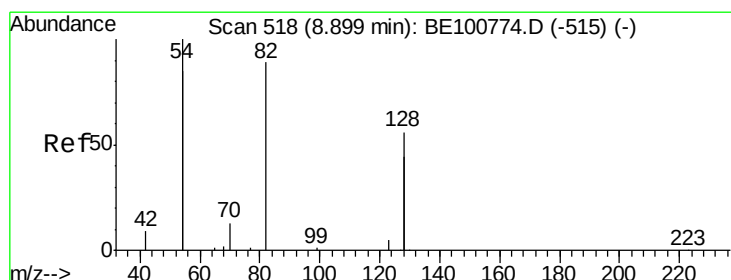
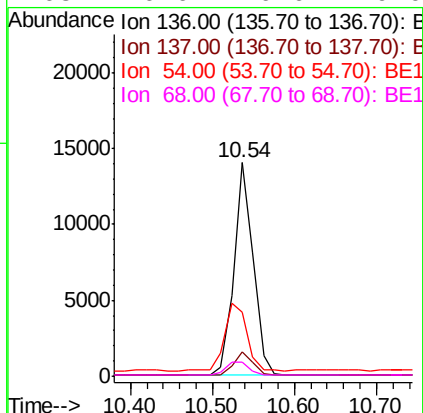
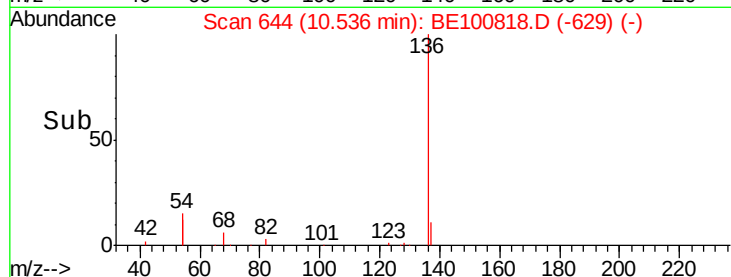
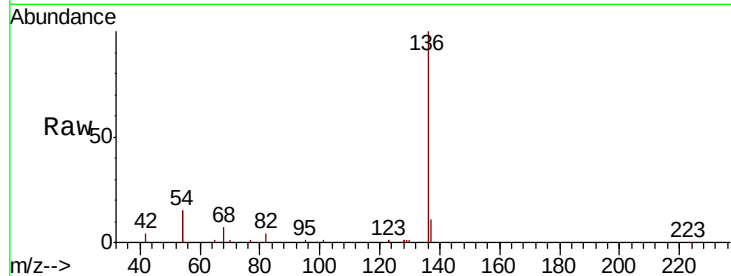
ClientSampleId :

RE126D3-20191203

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.4	14.0
54	30.1	31.1	46.7#
68	6.6	6.6	10.0#

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#8

Nitrobenzene-d5

Concen: 0.562 ng

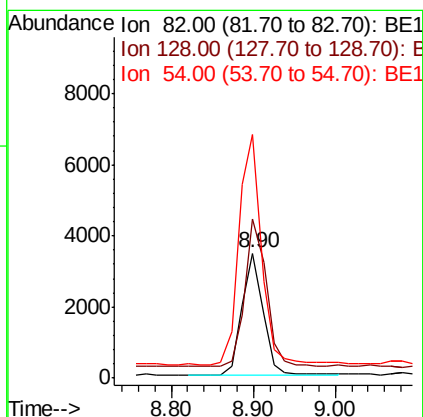
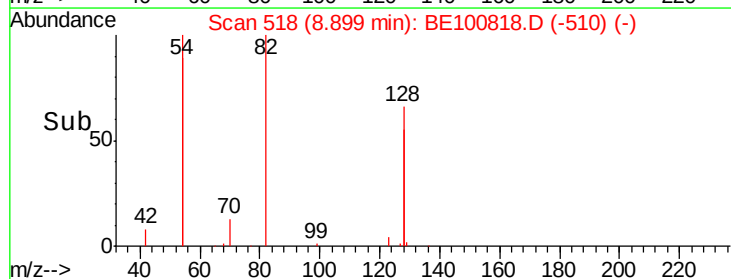
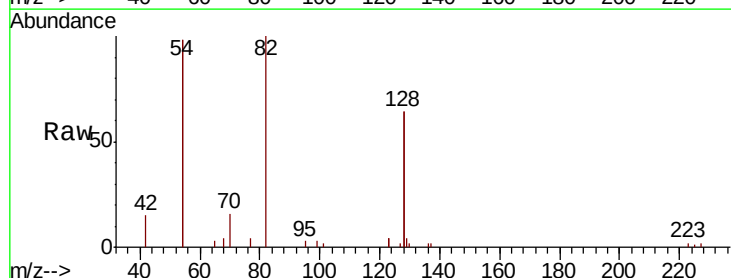
RT: 8.90 min Scan# 518

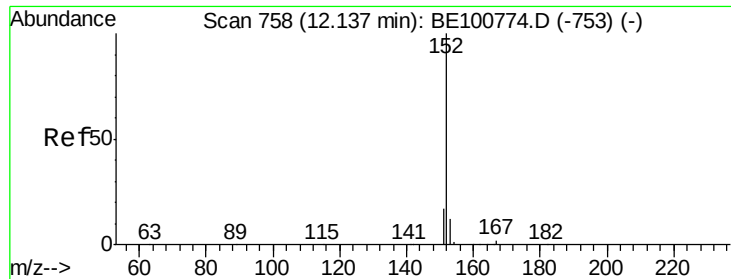
Delta R.T. 0.00 min

Lab File: BE100818.D

Acq: 10 Dec 2019 19:33

Tgt Ion	Ratio	Lower	Upper
82	100		
128	128.0	97.0	145.4
54	195.1	171.8	257.6





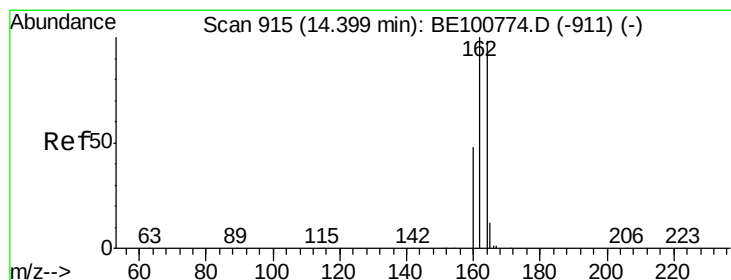
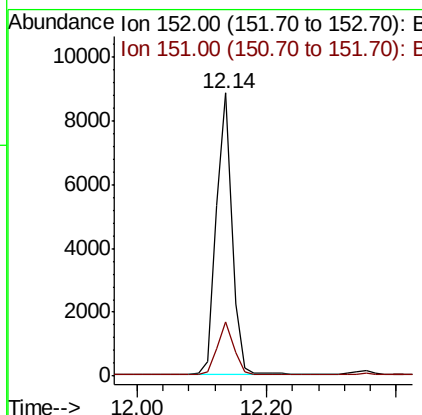
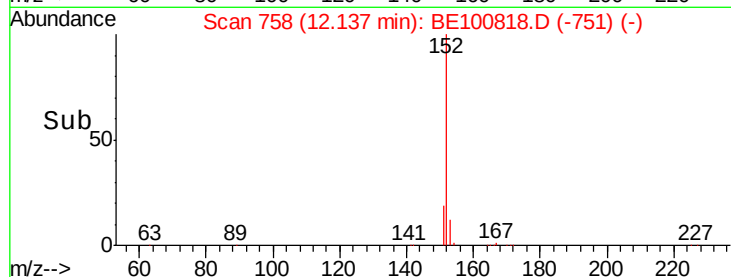
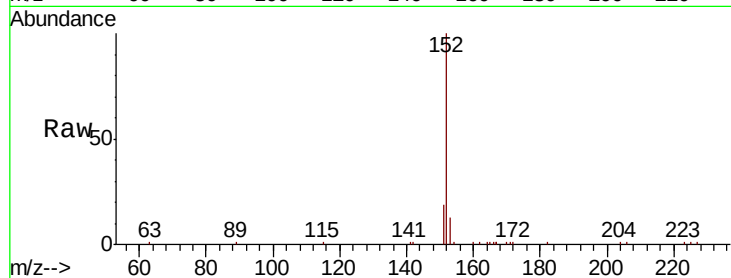
#11
2-Methylnaphthalene-d10
Concen: 0.440 ng
RT: 12.14 min Scan# 758
Delta R.T. 0.00 min
Lab File: BE100818.D
Acq: 10 Dec 2019 19:33

Instrument :
BNA_E
ClientSampleId :
RE126D3-20191203

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8

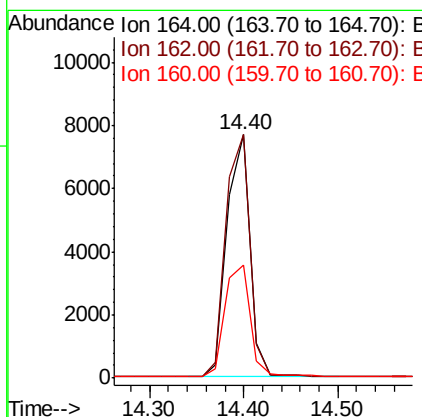
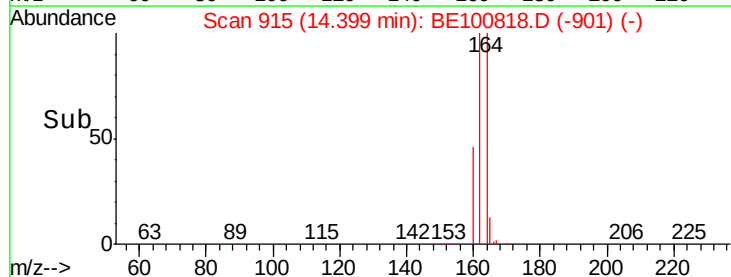
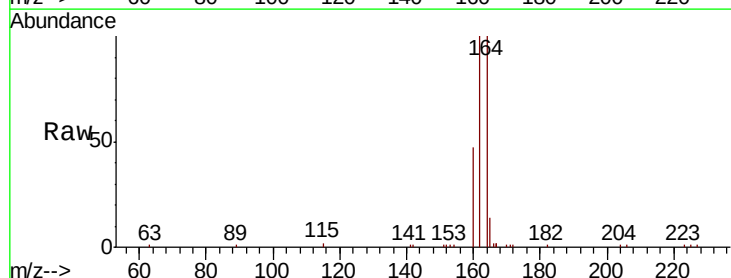
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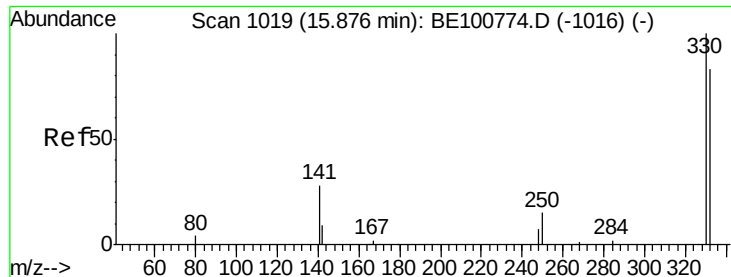
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 915
Delta R.T. 0.00 min
Lab File: BE100818.D
Acq: 10 Dec 2019 19:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.4	122.0
160	46.5	39.4	59.0





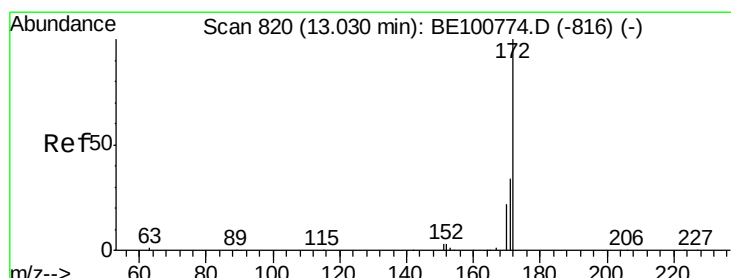
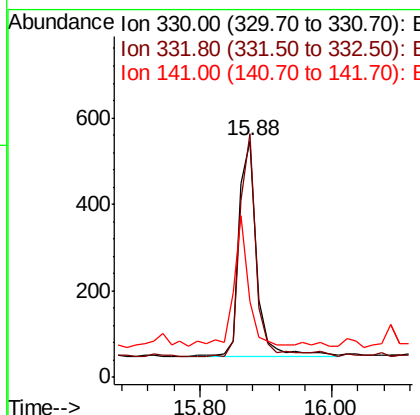
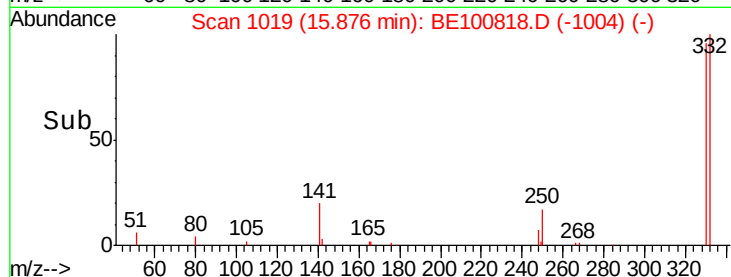
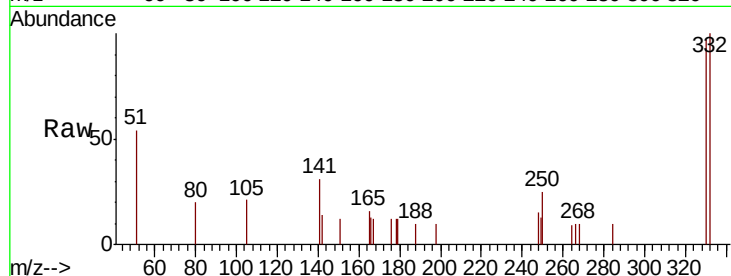
#14
 2,4,6-Tribromophenol
 Concen: 0.671 ng
 RT: 15.88 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BE100818.D
 Acq: 10 Dec 2019 19:33

Instrument :
 BNA_E
 ClientSampleId :
 RE126D3-20191203

Tot Ion:330	Resp:	965
Ion Ratio	Lower	Upper
330	100	
332	92.2	69.4 104.2
141	51.8	51.1 76.7

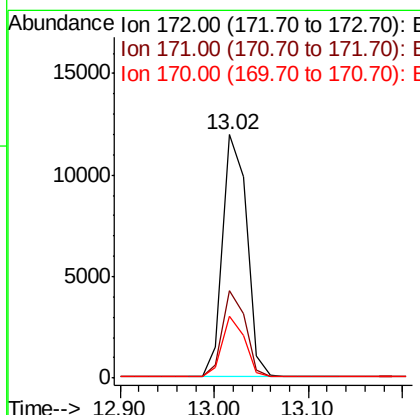
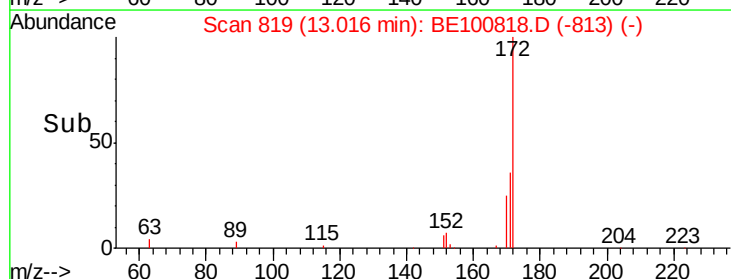
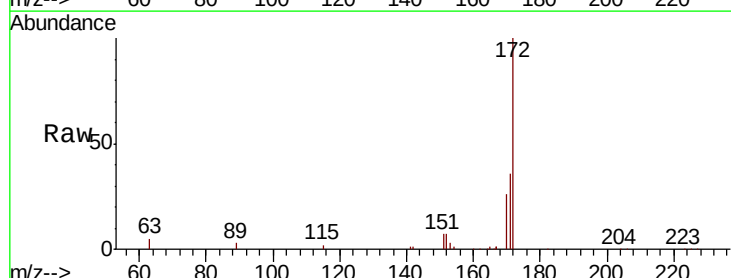
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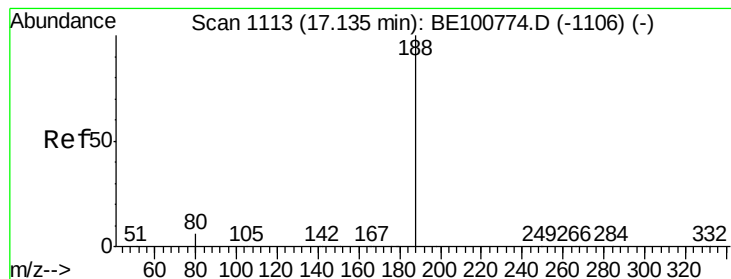
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#15
 2-Fluorobiphenyl
 Concen: 0.414 ng
 RT: 13.02 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BE100818.D
 Acq: 10 Dec 2019 19:33

Tgt Ion:172	Resp:	21220
Ion Ratio	Lower	Upper
172	100	
171	36.0	27.2 40.8
170	25.6	18.0 27.0





#19

Phenanthrene-d10

Concen: 0.400 ng m

RT: 17.12 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BE100818.D

Acq: 10 Dec 2019 19:33

Instrument :

BNA_E

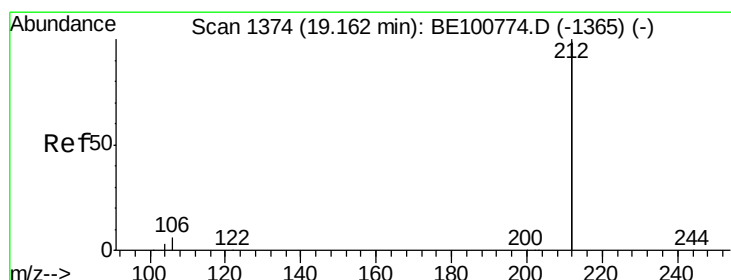
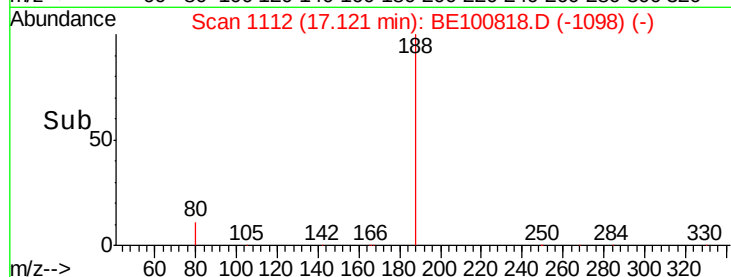
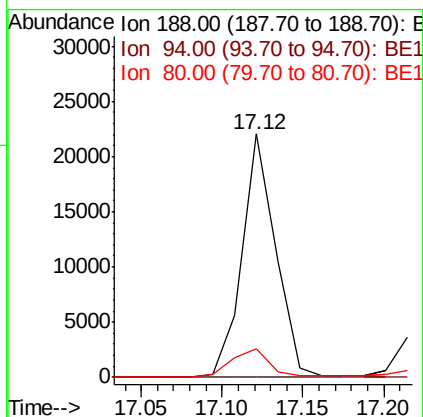
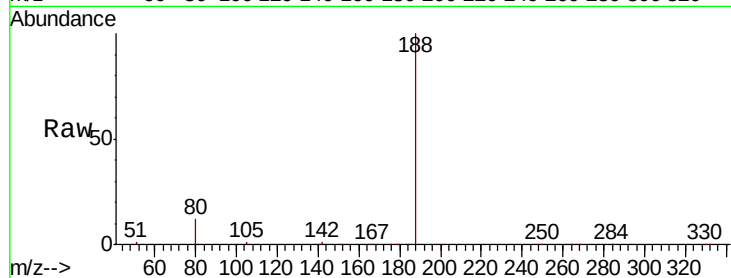
ClientSampleId :

RE126D3-20191203

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.6	5.2	7.8#

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#25

Fluoranthene-d10

Concen: 0.382 ng m

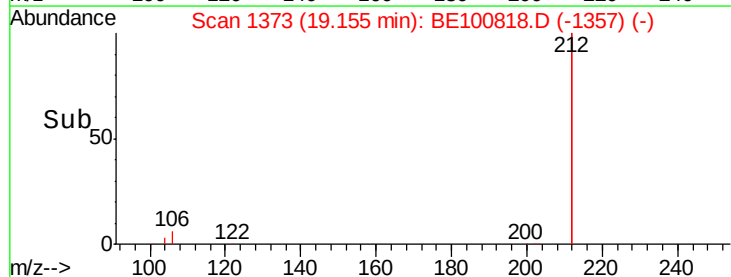
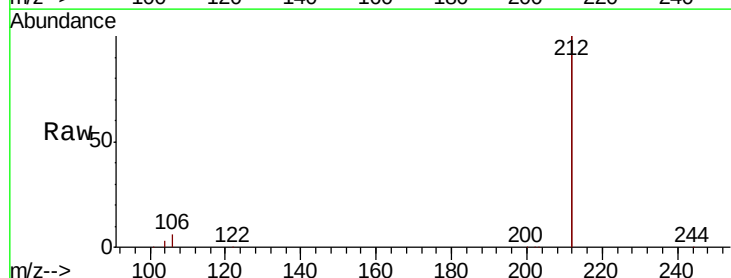
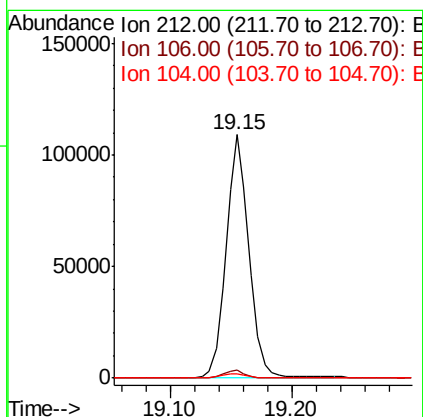
RT: 19.15 min Scan# 1373

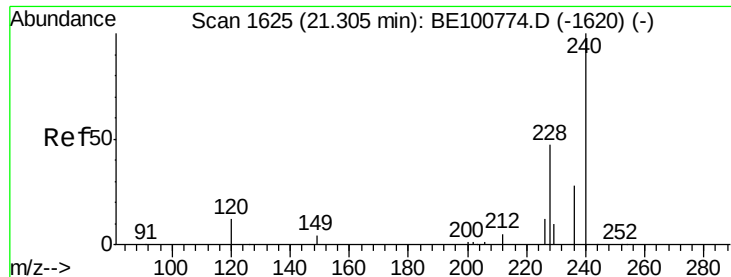
Delta R.T. -0.01 min

Lab File: BE100818.D

Acq: 10 Dec 2019 19:33

Tgt Ion	Ratio	Lower	Upper
212	100		
106	1.3	2.6	3.8#
104	0.8	1.4	2.2#





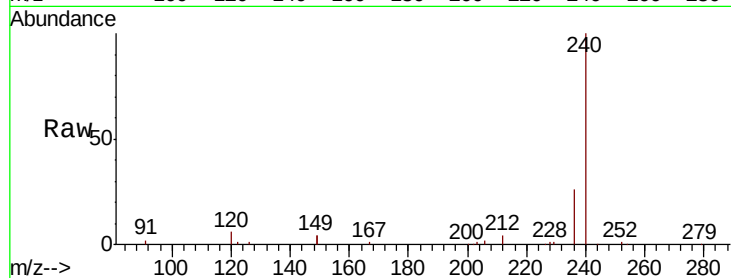
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BE100818.D
Acq: 10 Dec 2019 19:33

Instrument :
BNA_E
ClientSampleId :
RE126D3-20191203

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.4	10.2	15.2#
236	26.5	22.3	33.5

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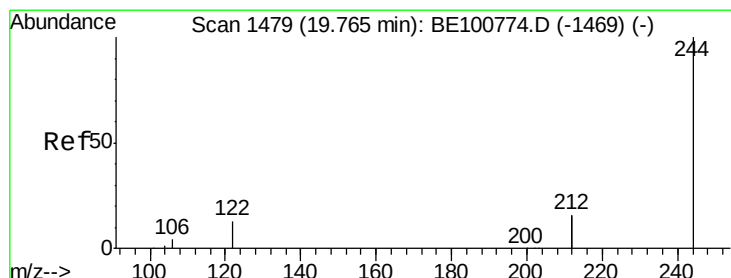
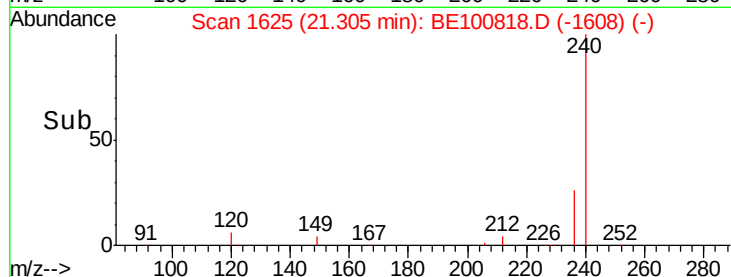
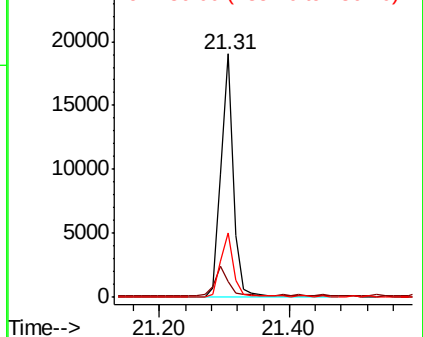


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#29
Terphenyl-d14
Concen: 0.435 ng
RT: 19.76 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BE100818.D
Acq: 10 Dec 2019 19:33

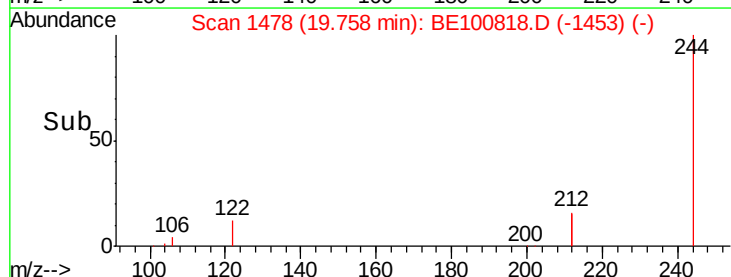
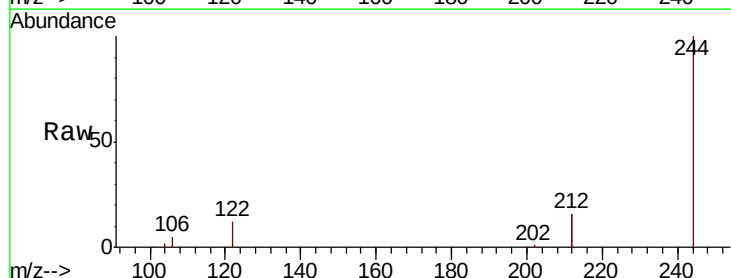
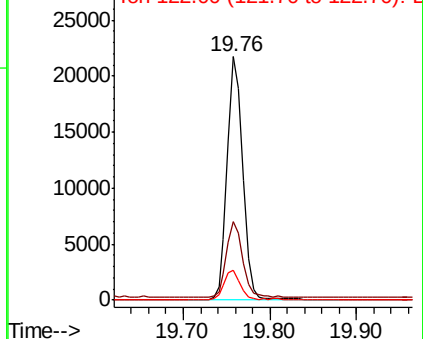
Tgt Ion	Ratio	Lower	Upper
244	100		
212	32.3	26.2	39.4
122	12.3	10.2	15.4

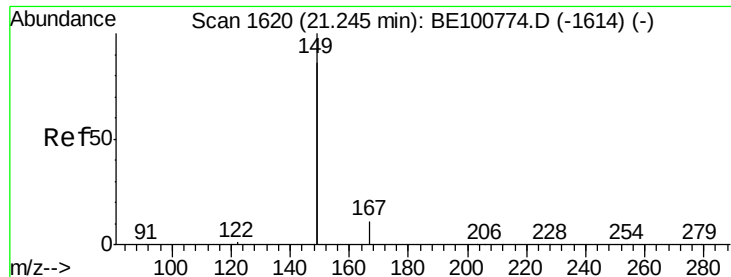
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





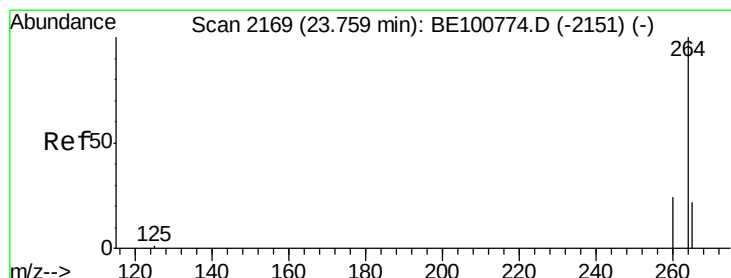
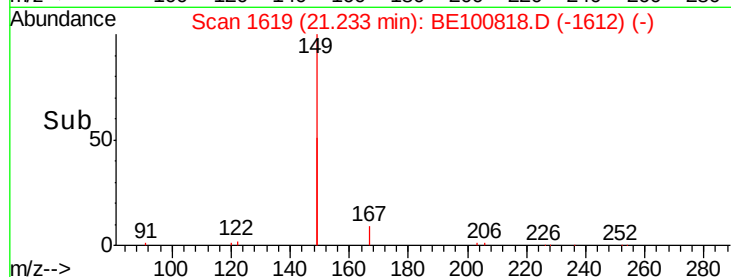
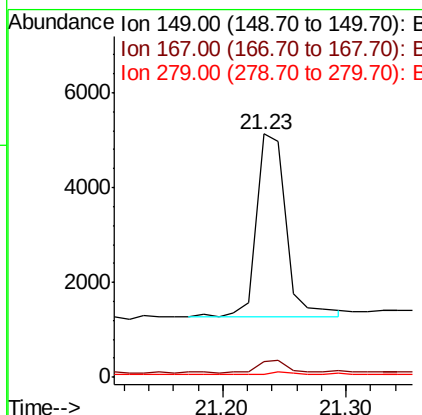
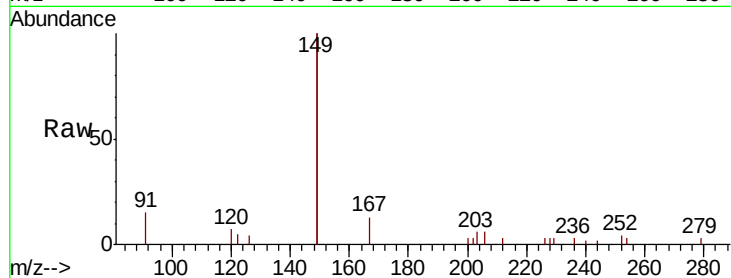
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.070 ng
 RT: 21.23 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BE100818.D
 Acq: 10 Dec 2019 19:33

Instrument :
 BNA_E
 ClientSampleId :
 RE126D3-20191203

Tot Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.0	7.6
279	1.2	0.7	1.1

Manual Integrations
 APPROVED

mohammad
 12/11/2019 2:29:47 PM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.74 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BE100818.D
 Acq: 10 Dec 2019 19:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	25.8	21.8	32.8

