

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122719\
 Data File : BE100993.D
 Acq On : 27 Dec 2019 15:00
 Operator : JU
 Sample : K6237-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-191209

Manual Integrations
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 12/29/2019 5:26:55 PM

Quant Time: Dec 27 23:28:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 17:39:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2834	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	12796	0.40	ng	0.00
13) Acenaphthene-d10	14.37	164	8666	0.40	ng	-0.01
19) Phenanthrene-d10	17.11	188	22003	0.40	ng	-0.01
27) Chrysene-d12	21.29	240	23651	0.40	ng	0.00
34) Perylene-d12	23.72	264	28459	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	706	0.15	ng	0.00
5) Phenol-d6	6.93	99	702m	0.27	ng	-0.05
8) Nitrobenzene-d5	8.90	82	2033	0.42	ng	-0.01
11) 2-Methylnaphthalene-d10	12.12	152	7459	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	755	0.47	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	10946	0.36	ng	0.00
25) Fluoranthene-d10	19.14	212	116604	0.44	ng	0.00
29) Terphenyl-d14	19.74	244	22665	0.42	ng	-0.02
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.21	149	17022	0.156	ng	98

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

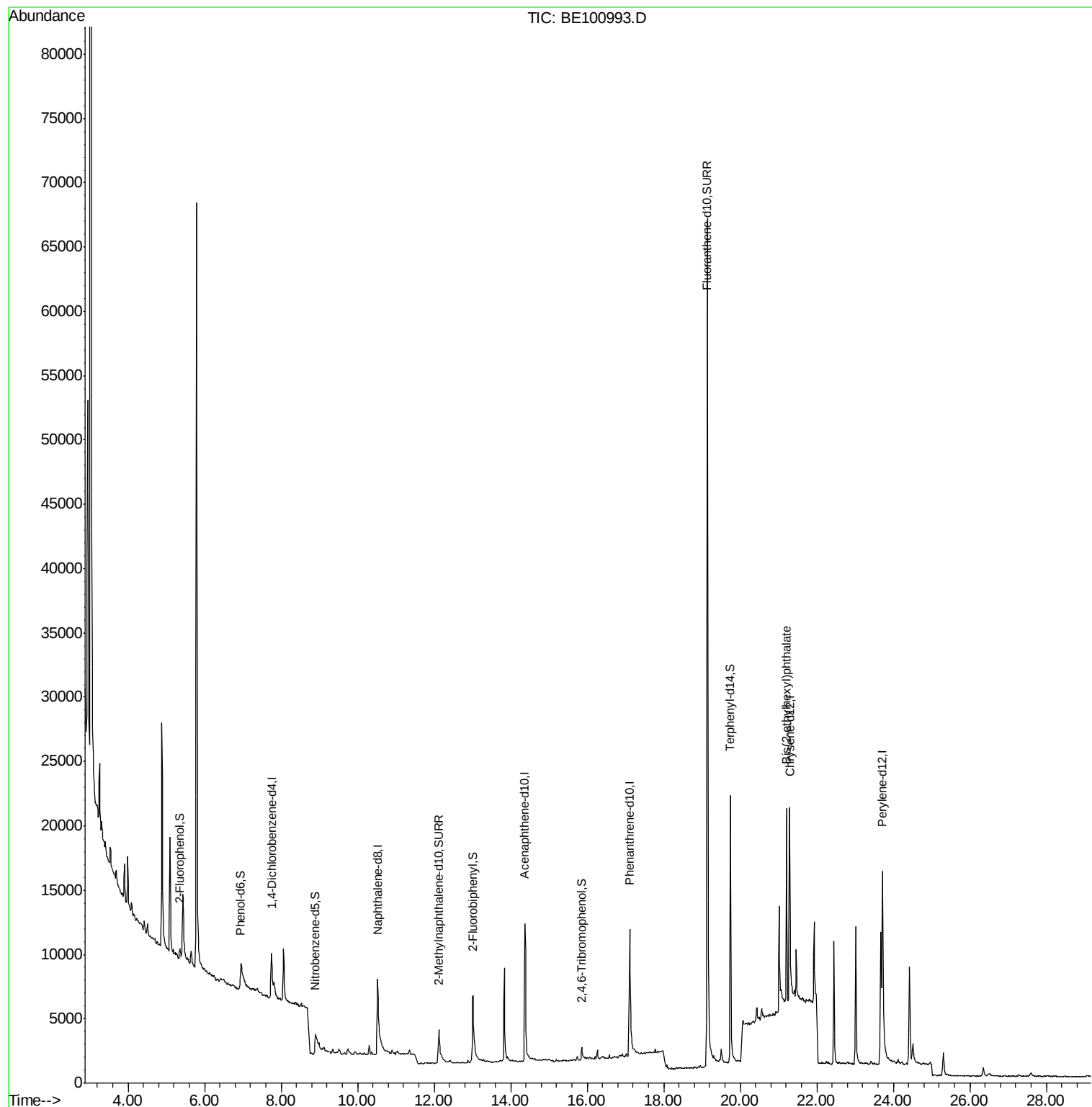
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122719\
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ALS Vial : 8 Sample Multiplier: 1

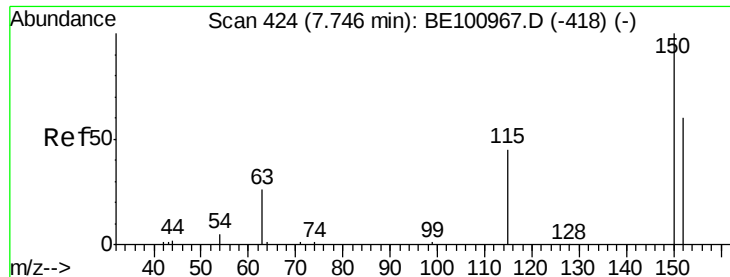
Instrument :
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#1

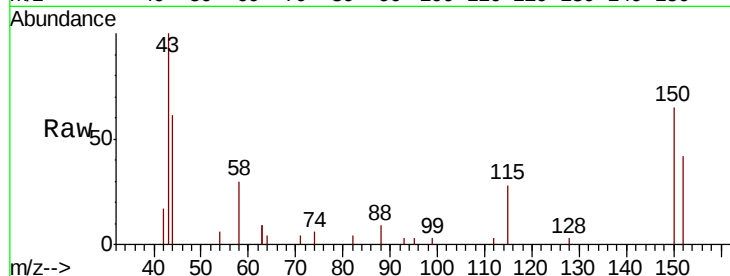
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 424
Delta R.T. 0.00 min
Lab File: BE100993.D
Acq: 27 Dec 2019 15:00

Instrument :
BNA_E
ClientSampleId :
KY038PS027-191209

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	132.6	199.0
115	66.0	64.1	96.1

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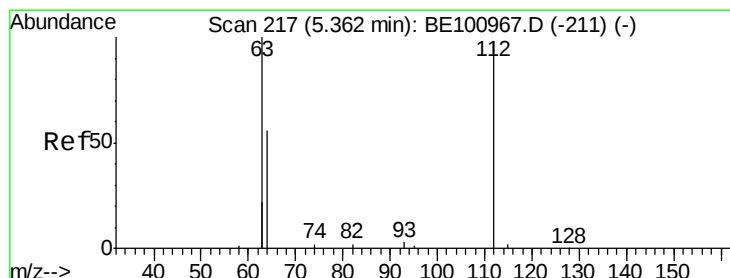
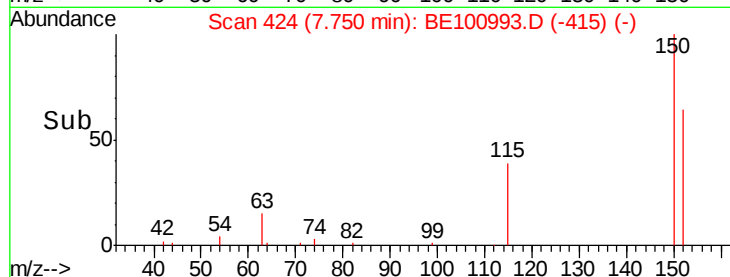
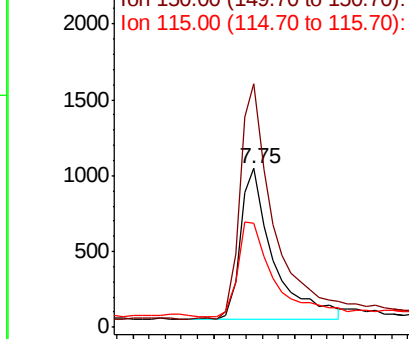


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

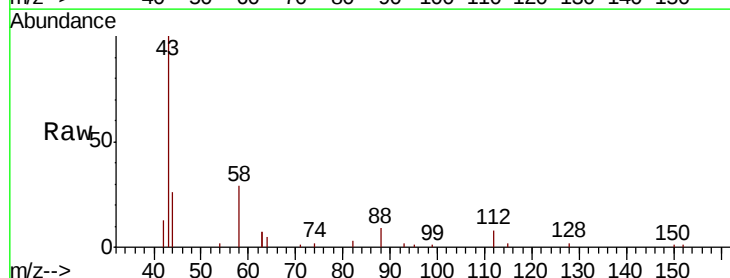
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.147 ng
RT: 5.35 min Scan# 216
Delta R.T. -0.01 min
Lab File: BE100993.D
Acq: 27 Dec 2019 15:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.6	59.0	88.6
63	125.6	121.4	182.0

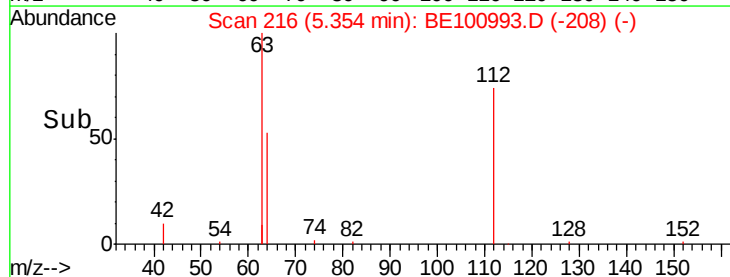
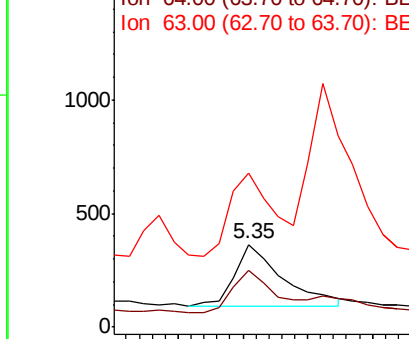


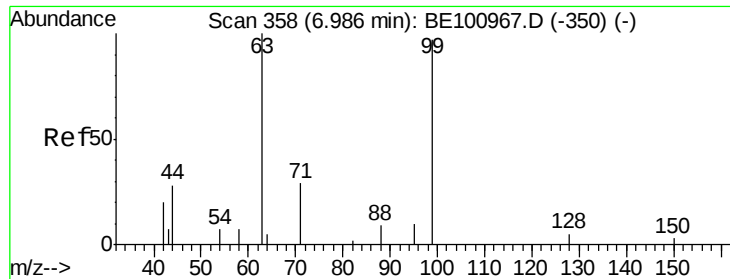
Abundance

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: 0.272 ng/ml

RT: 6.93 min Scan# 353

Delta R.T. -0.05 min

Lab File: BE100993.D

Acq: 27 Dec 2019 15:00

Instrument :

BNA_E

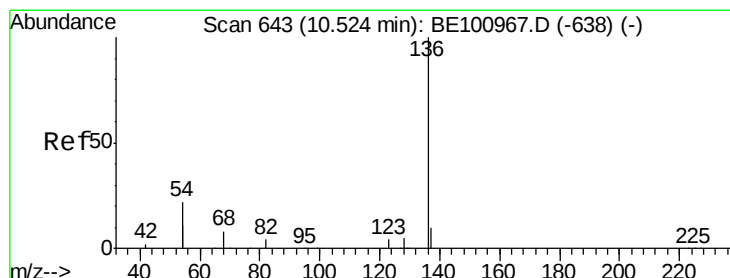
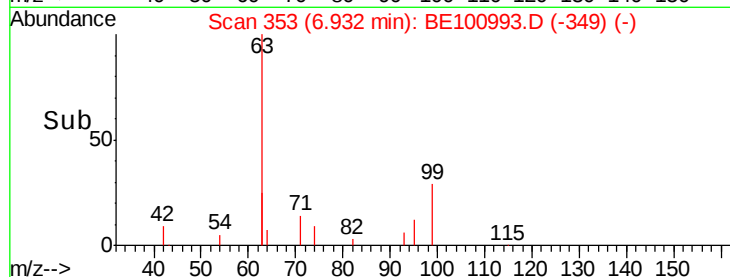
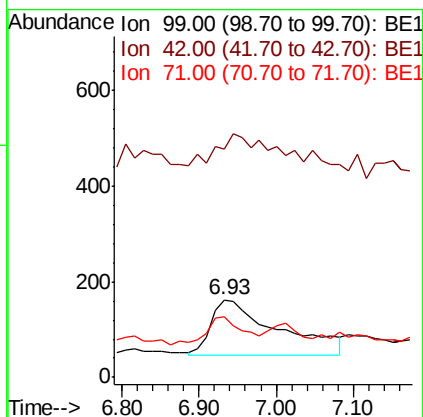
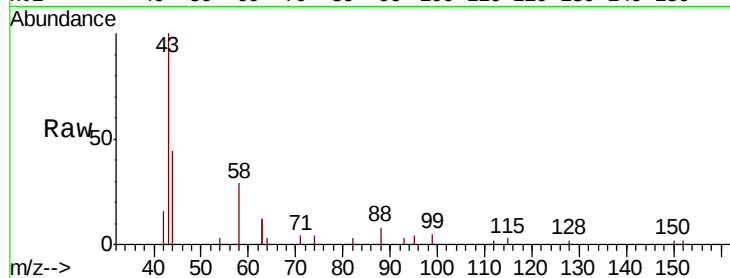
ClientSampleId :

KY038PS027-191209

Tot Ion:	99	Resp:	702
Ion	Ratio	Lower	Upper
99	100		
42	62.0	0.0	0.0#
71	10.7	0.0	0.0#

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#7

Naphthalene-d8

Concen: 0.400 ng

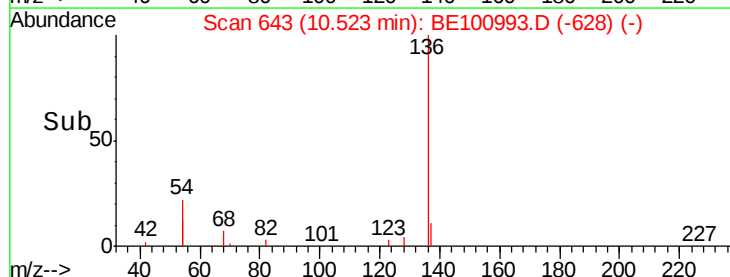
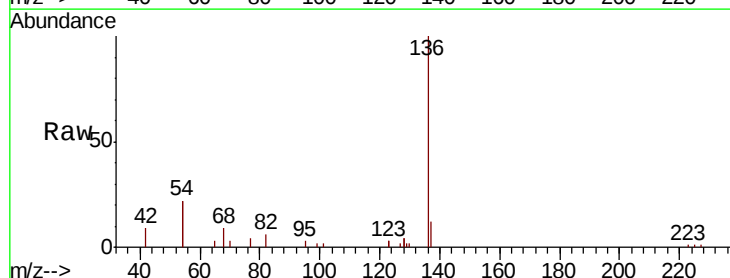
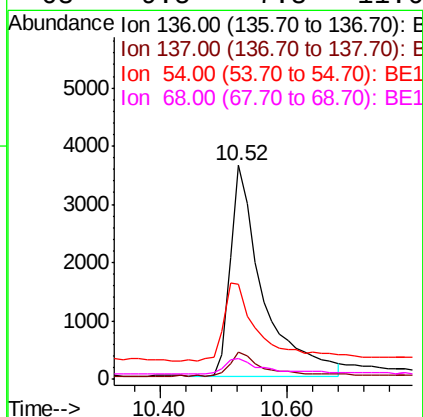
RT: 10.52 min Scan# 643

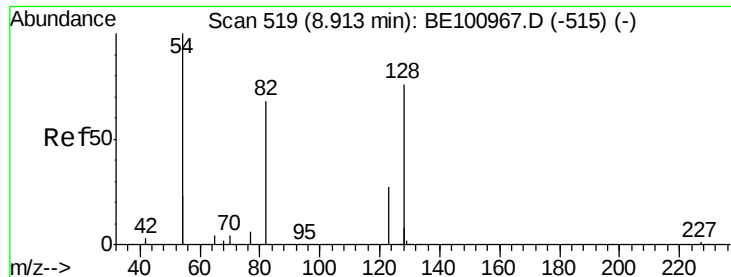
Delta R.T. -0.00 min

Lab File: BE100993.D

Acq: 27 Dec 2019 15:00

Tgt Ion:	136	Resp:	12796
Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.0	13.6
54	44.2	34.4	51.6
68	9.5	7.8	11.6





#8

Nitrobenzene-d5

Concen: 0.422 ng

RT: 8.90 min Scan# 518

Delta R.T. -0.01 min

Lab File: BE100993.D

Acq: 27 Dec 2019 15:00

Instrument :

BNA_E

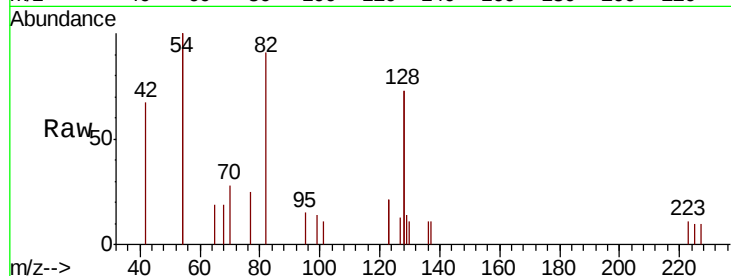
ClientSampleId :

KY038PS027-191209

Tot Ion:	82	Resp:	2033
Ion	Ratio	Lower	Upper
82	100		
128	162.0	140.2	210.2
54	220.6	183.8	275.6

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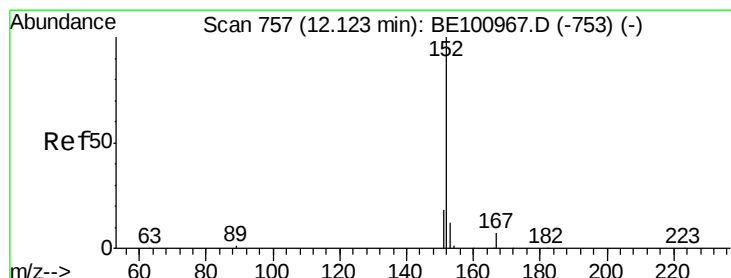
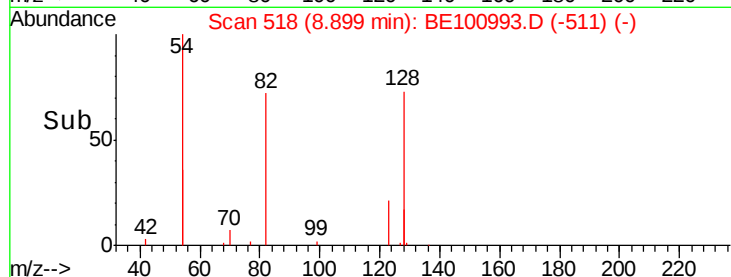
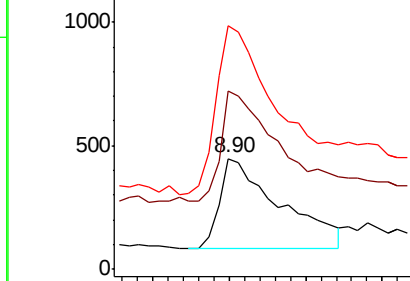


Abundance

Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): BE1

Ion 54.00 (53.70 to 54.70): BE1



#11

2-Methylnaphthalene-d10

Concen: 0.397 ng

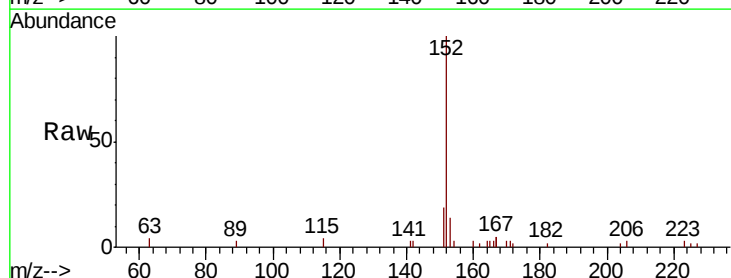
RT: 12.12 min Scan# 757

Delta R.T. -0.00 min

Lab File: BE100993.D

Acq: 27 Dec 2019 15:00

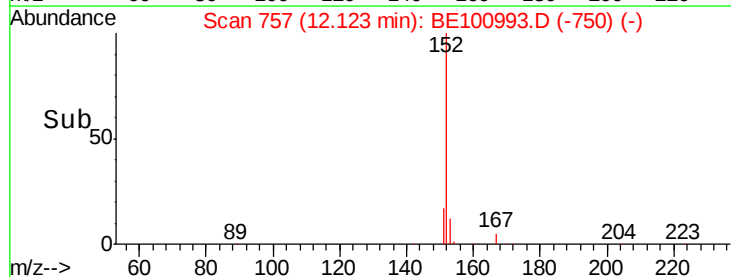
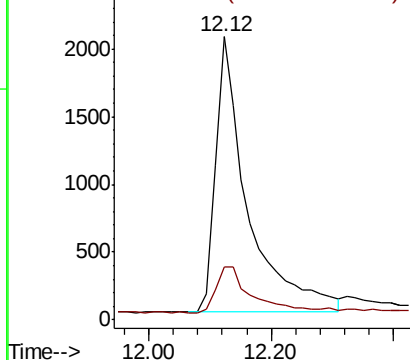
Tgt Ion:	152	Resp:	7459
Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.1	22.7

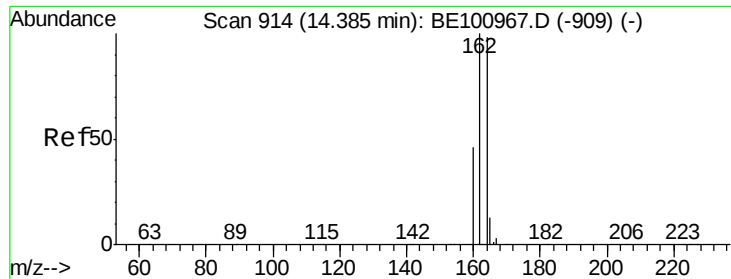


Abundance

Ion 152.00 (151.70 to 152.70): BE1

Ion 151.00 (150.70 to 151.70): BE1





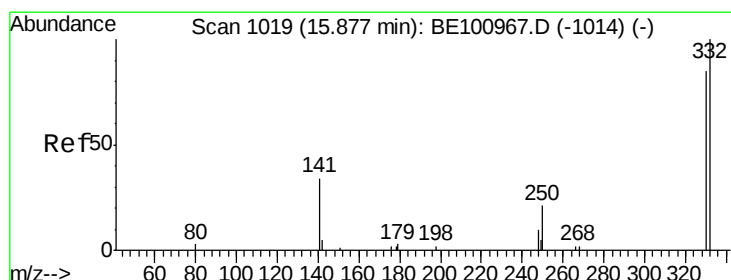
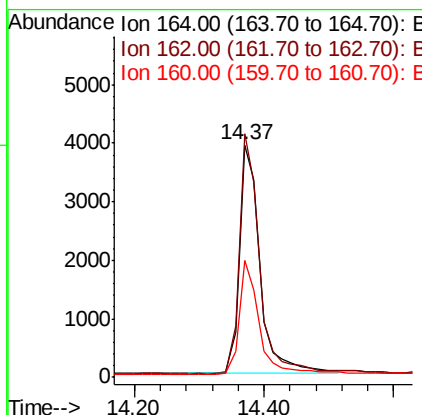
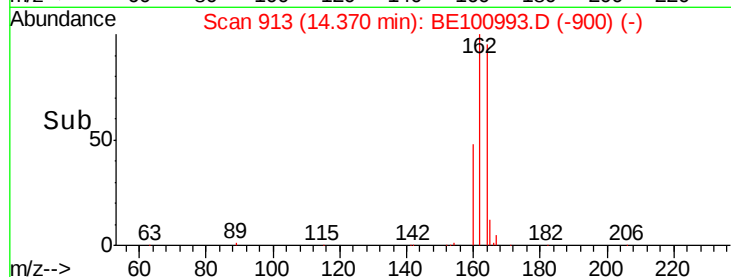
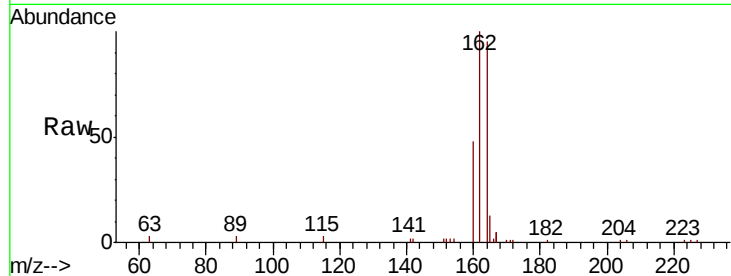
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.37 min Scan# 913
Delta R.T. -0.01 min
Lab File: BE100993.D
Acq: 27 Dec 2019 15:00

Instrument :
BNA_E
ClientSampleId :
KY038PS027-191209

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.8	81.6	122.4
160	50.6	37.7	56.5

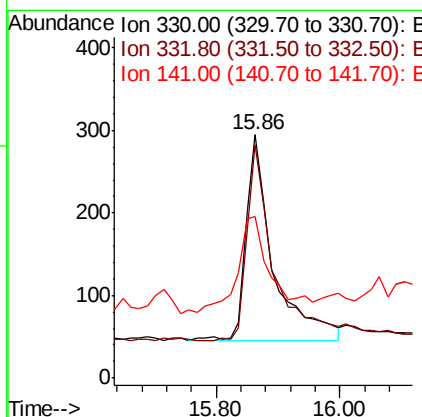
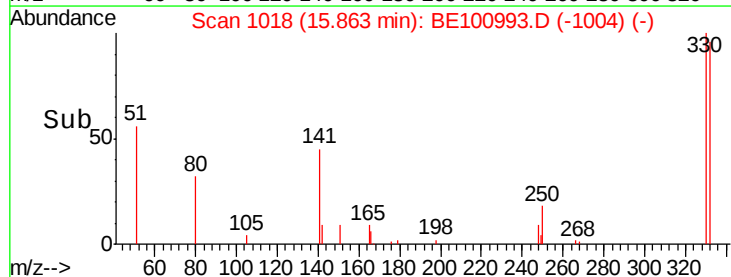
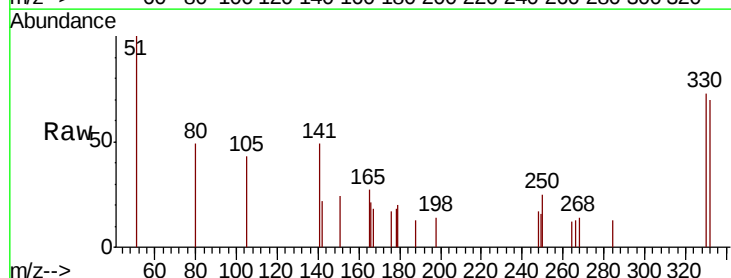
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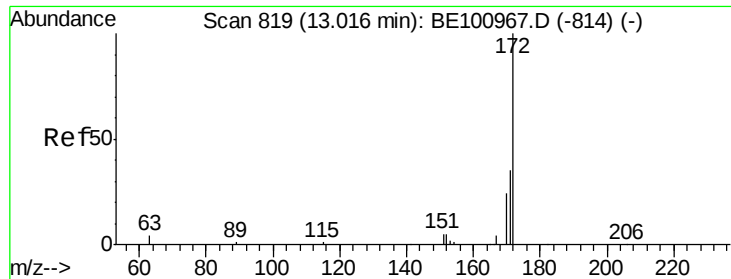
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#14
2,4,6-Tribromophenol
Concen: 0.474 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100993.D
Acq: 27 Dec 2019 15:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	72.4	108.6
141	56.3	25.4	38.2#





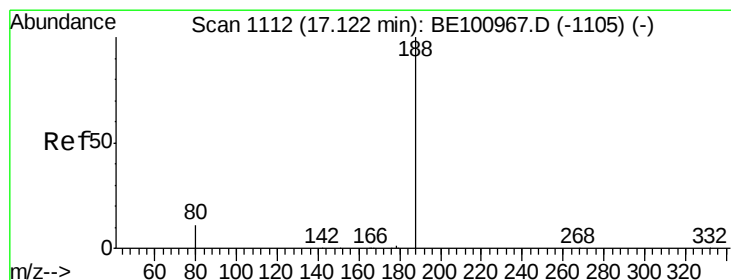
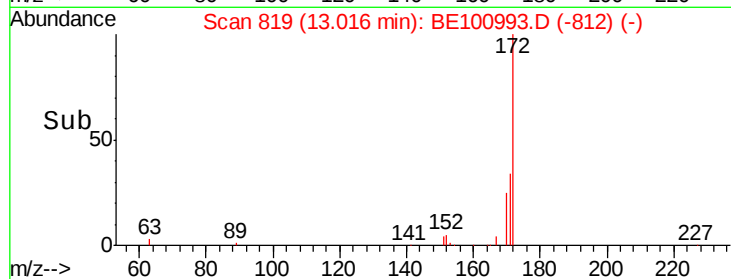
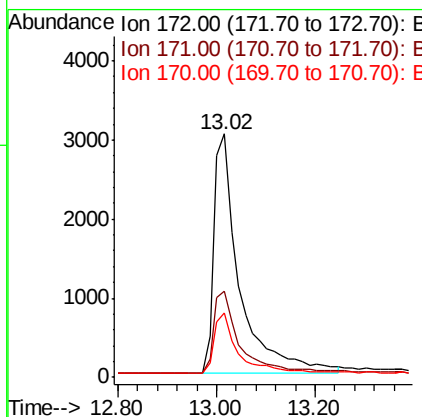
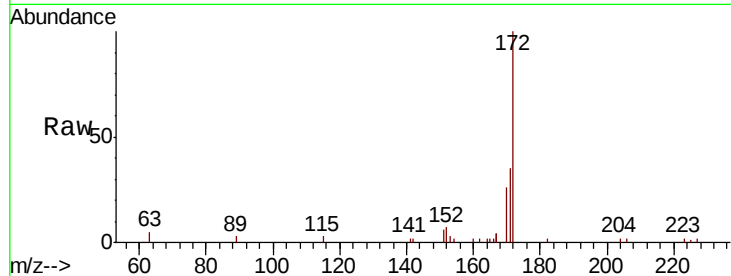
#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100993.D
Acq: 27 Dec 2019 15:00

Instrument :
BNA_E
ClientSampleId :
KY038PS027-191209

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.0	43.6
170	26.3	20.0	30.0

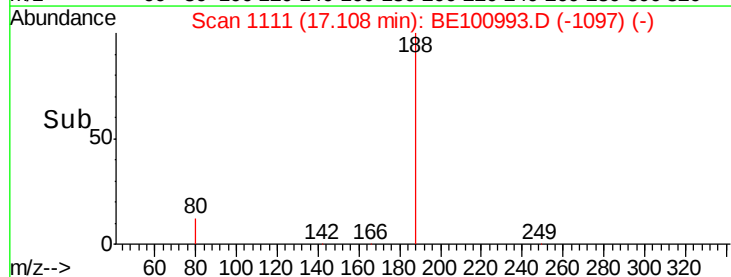
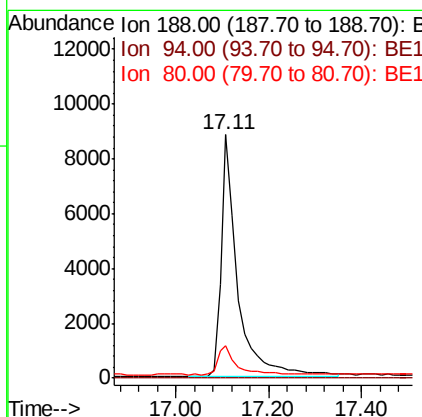
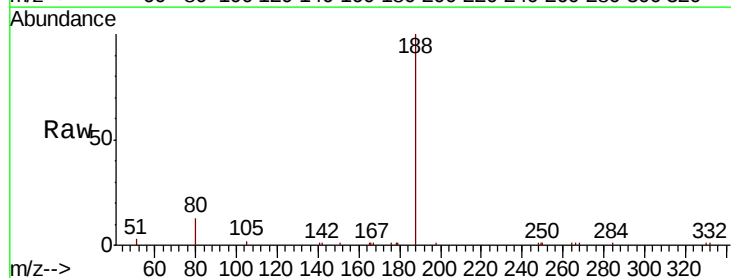
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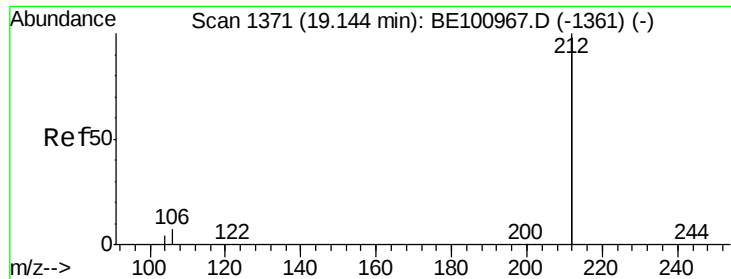
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.11 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BE100993.D
Acq: 27 Dec 2019 15:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.1	9.7	14.5





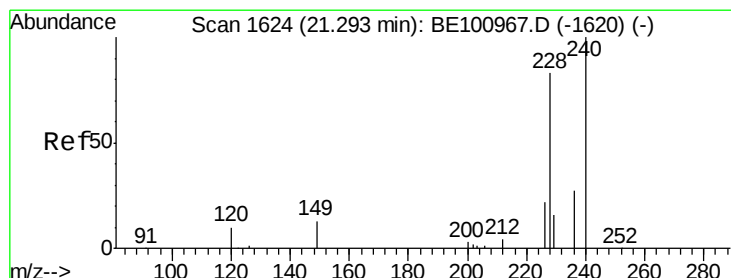
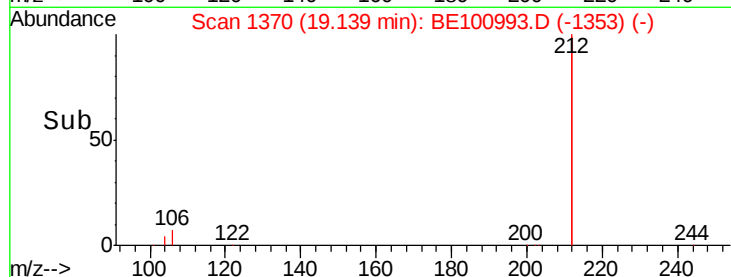
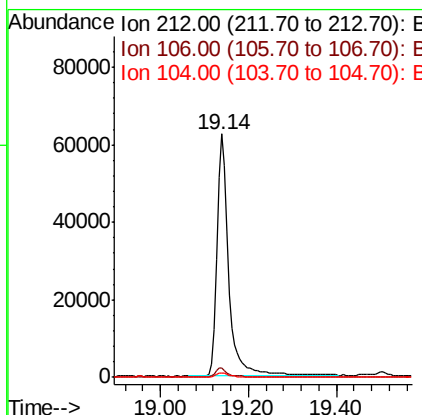
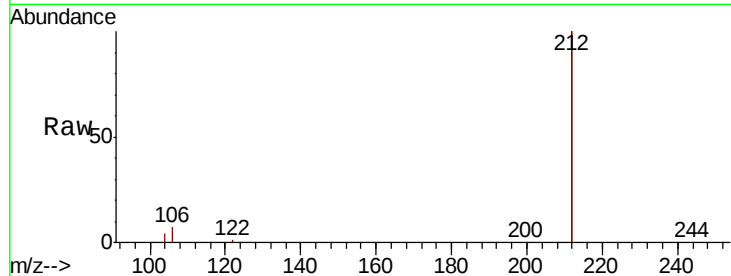
#25
 Fluoranthene-d10
 Concen: 0.437 ng
 RT: 19.14 min Scan# 1370
 Delta R.T. -0.00 min
 Lab File: BE100993.D
 Acq: 27 Dec 2019 15:00

Instrument :
 BNA_E
 ClientSampleId :
 KY038PS027-191209

Tot Ion	Ratio	Resp Lower	Upper
212	100		
106	3.4	2.4	3.6
104	1.8	1.4	2.0

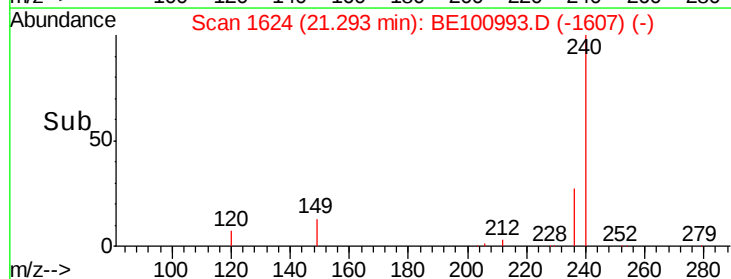
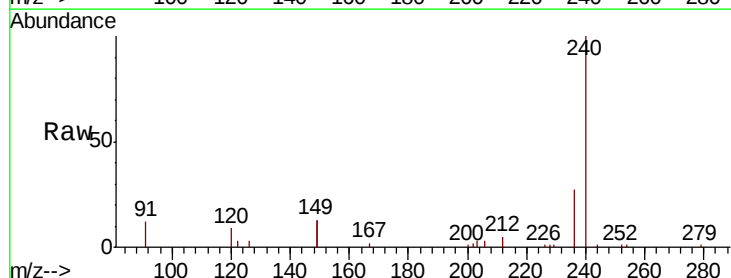
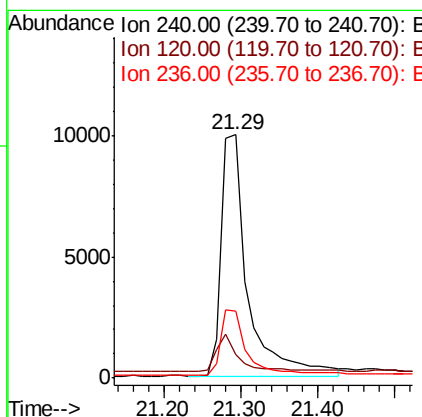
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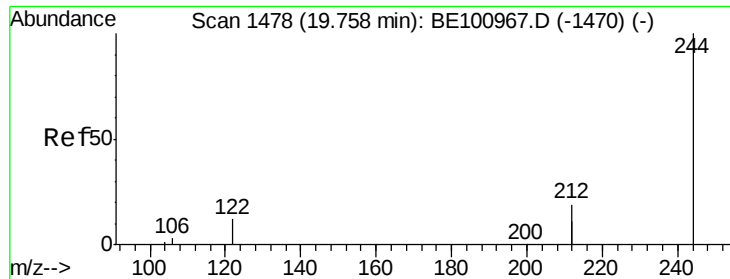
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#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BE100993.D
 Acq: 27 Dec 2019 15:00

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.5	10.2	15.4#
236	27.5	22.6	34.0





#29

Terphenyl-d14

Concen: 0.417 ng

RT: 19.74 min Scan# 1475

Delta R.T. -0.02 min

Lab File: BE100993.D

Acq: 27 Dec 2019 15:00

Instrument :

BNA_E

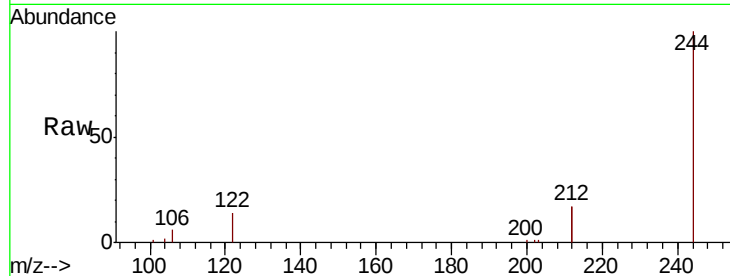
ClientSampleId :

KY038PS027-191209

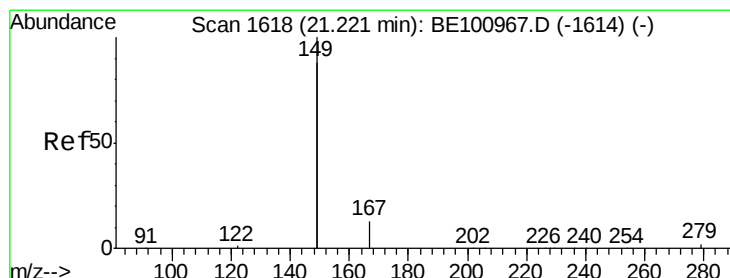
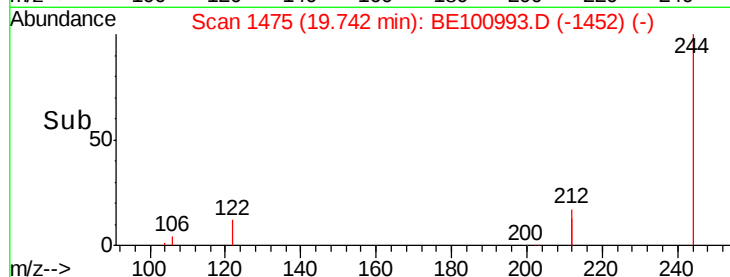
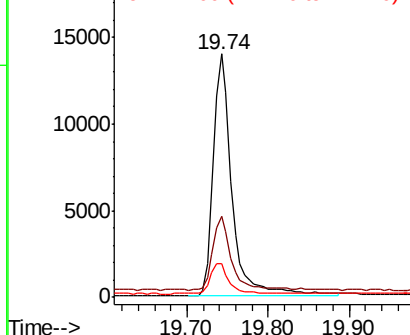
Tot Ion:	244	Resp:	22665
Ion Ratio	Lower	Upper	
244	100		
212	33.1	29.3	43.9
122	13.8	10.2	15.4

Manual Integrations
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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: 0.156 ng

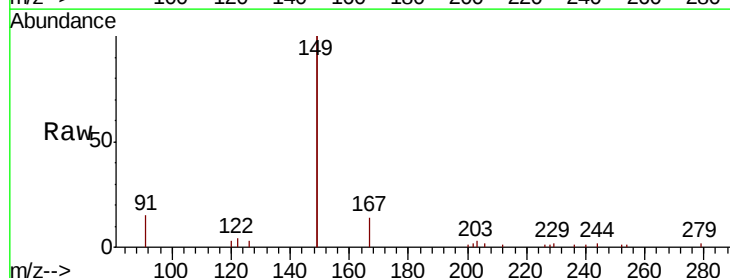
RT: 21.21 min Scan# 1617

Delta R.T. -0.01 min

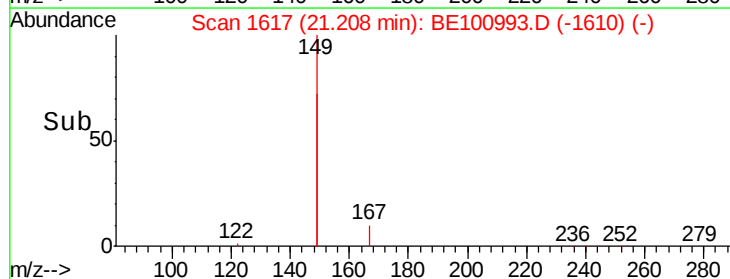
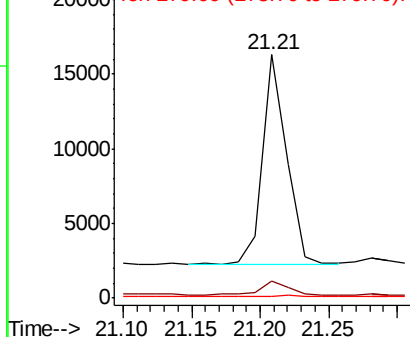
Lab File: BE100993.D

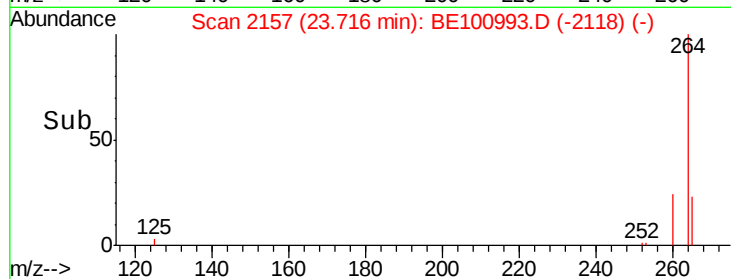
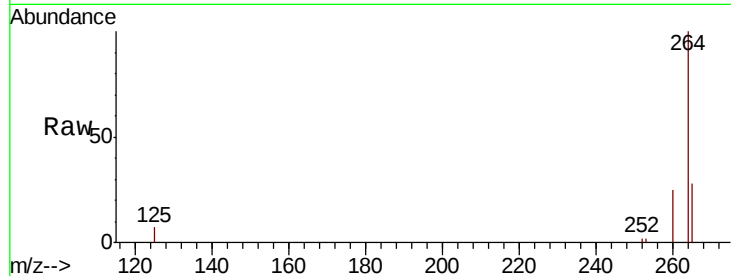
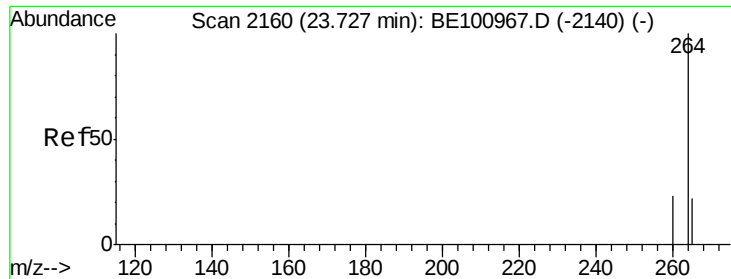
Acq: 27 Dec 2019 15:00

Tgt Ion:	149	Resp:	17022
Ion Ratio	Lower	Upper	
149	100		
167	7.2	5.1	7.7
279	0.9	0.6	1.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.72 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BE100993.D

Acq: 27 Dec 2019 15:00

Tot Ion:	264	Resp:	28459
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.1	28.7
265	28.2	26.6	40.0

Instrument :

BNA_E

ClientSampleId :

KY038PS027-191209

Manual Integrations
APPROVED

mohammad
12/29/2019 5:26:55 PM

