

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122619\
 Data File : BE100984.D
 Acq On : 26 Dec 2019 23:06
 Operator : JU
 Sample : K6392-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
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Quant Time: Dec 27 11:00:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 14:28:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2546	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	12550	0.40	ng	0.00
13) Acenaphthene-d10	14.37	164	7609	0.40	ng	-0.01
19) Phenanthrene-d10	17.11	188	17330	0.40	ng	-0.01
27) Chrysene-d12	21.29	240	18085	0.40	ng	0.00
34) Perylene-d12	23.72	264	20443	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	1075	0.25	ng	0.00
5) Phenol-d6	6.93	99	751m	0.28	ng	-0.05
8) Nitrobenzene-d5	8.89	82	2921	0.52	ng	-0.03
11) 2-Methylnaphthalene-d10	12.12	152	7568	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	435	0.39	ng	-0.01
15) 2-Fluorobiphenyl	13.00	172	13423	0.50	ng	-0.01
25) Fluoranthene-d10	19.14	212	102334	0.49	ng	0.00
29) Terphenyl-d14	19.74	244	29458	0.71	ng	-0.02
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.21	149	59695	0.747	ng	100

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

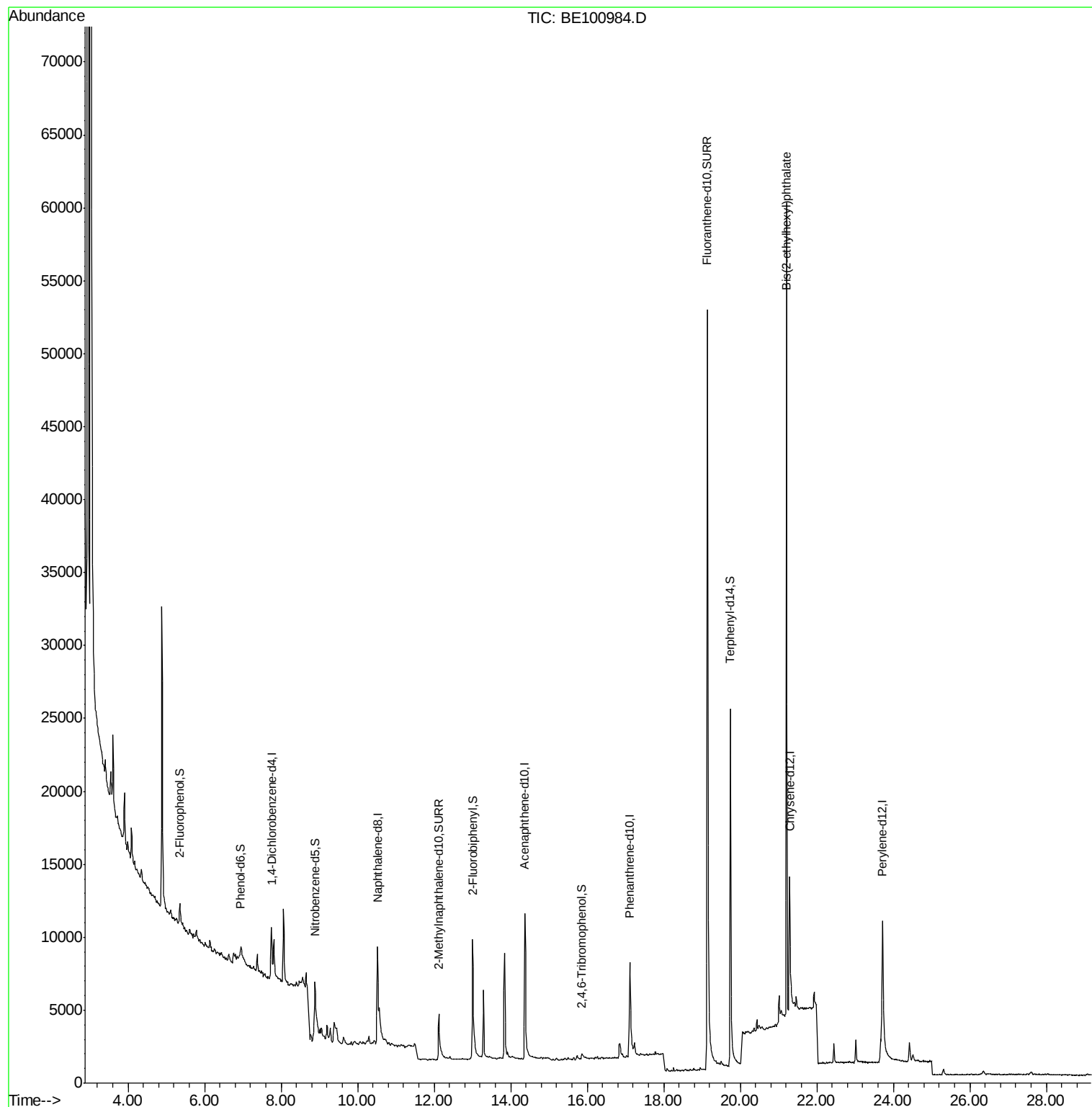
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122619\
Data File : BE100984.D
Acq On : 26 Dec 2019 23:06
Operator : JU
Sample : K6392-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
FIELD-BLANK

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Quant Time: Dec 27 11:00:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 14:28:42 2019
Response via : Initial Calibration





#1

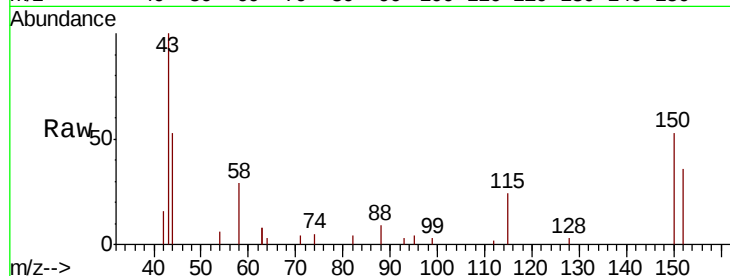
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 424
Delta R.T. 0.00 min
Lab File: BE100984.D
Acq: 26 Dec 2019 23:06

Instrument :
BNA_E
ClientSampleId :
FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.7	132.6	199.0
115	68.6	64.1	96.1

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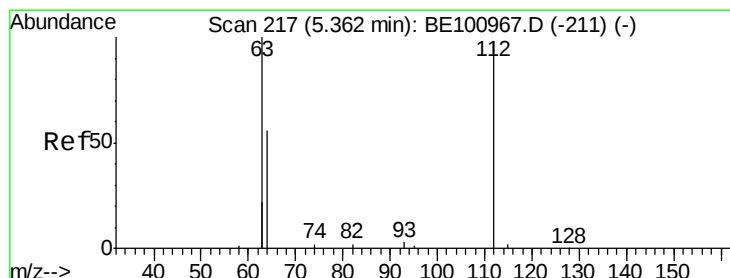
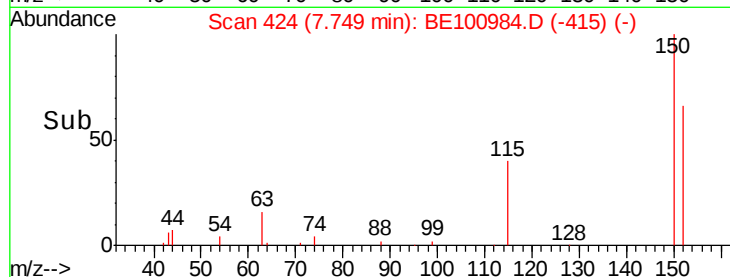
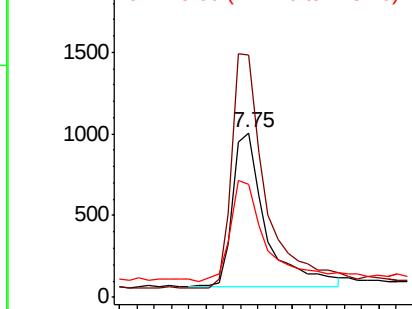


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

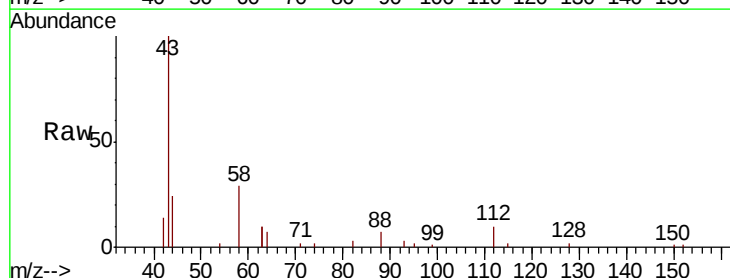
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.250 ng
RT: 5.35 min Scan# 216
Delta R.T. -0.01 min
Lab File: BE100984.D
Acq: 26 Dec 2019 23:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.2	59.0	88.6
63	159.8	121.4	182.0

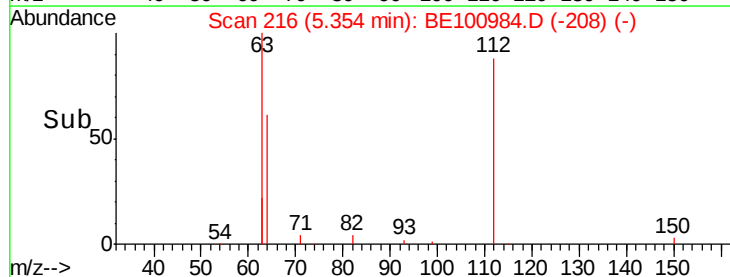
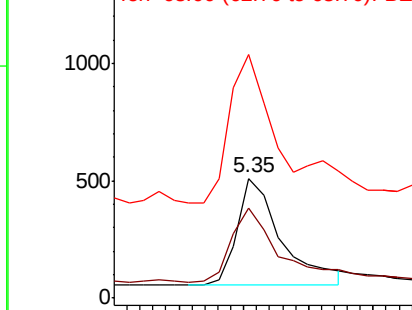


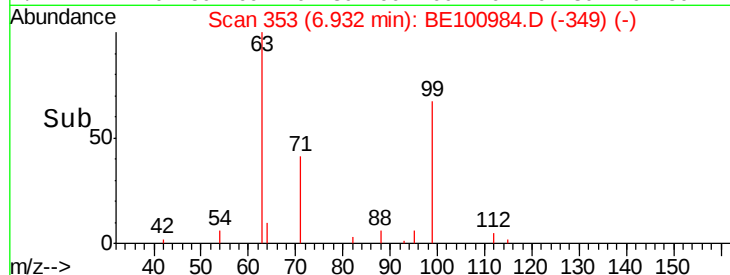
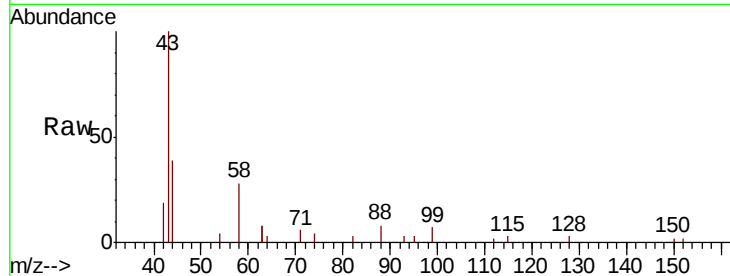
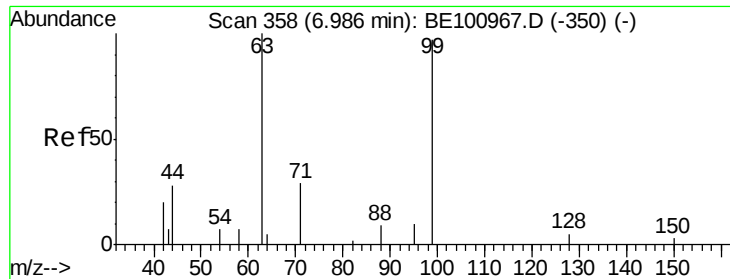
Abundance

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: 0.284 ng/mL

RT: 6.93 min Scan# 353

Delta R.T. -0.05 min

Lab File: BE100984.D

Acq: 26 Dec 2019 23:06

Tot Ion:	99	Resp:	751
Ion Ratio	Lower	Upper	
99	100		
42	0.0	0.0	0.0
71	33.3	0.0	0.0

Instrument :

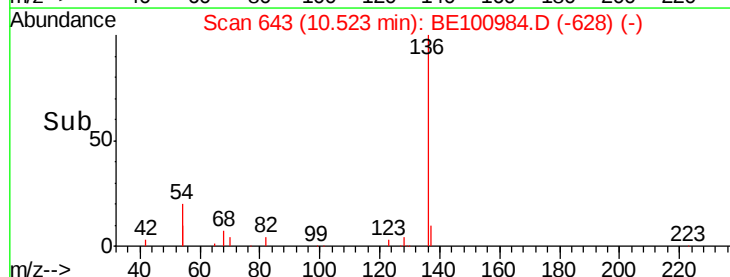
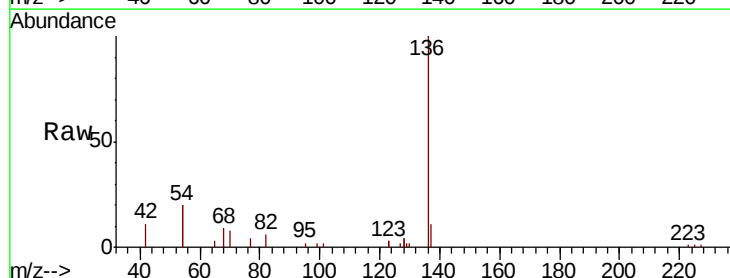
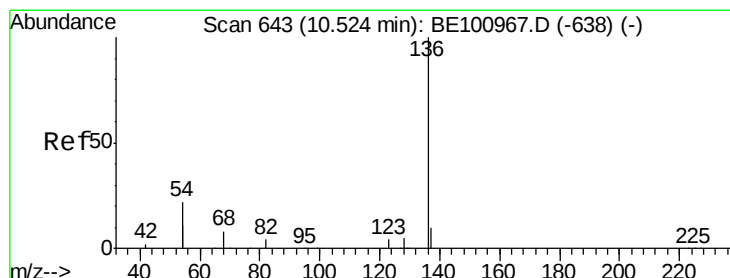
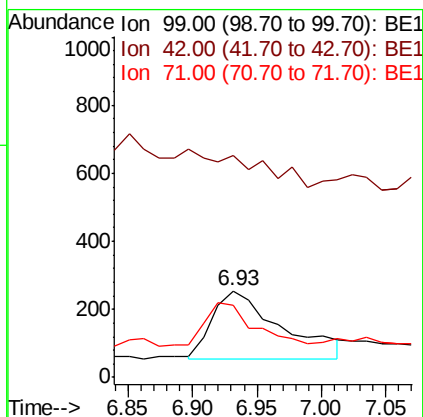
BNA_E

ClientSampleId :

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#7

Naphthalene-d8

Concen: 0.400 ng/mL

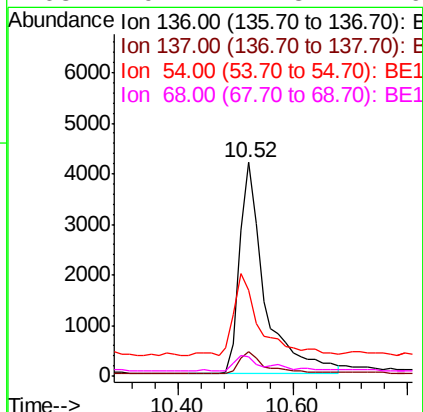
RT: 10.52 min Scan# 643

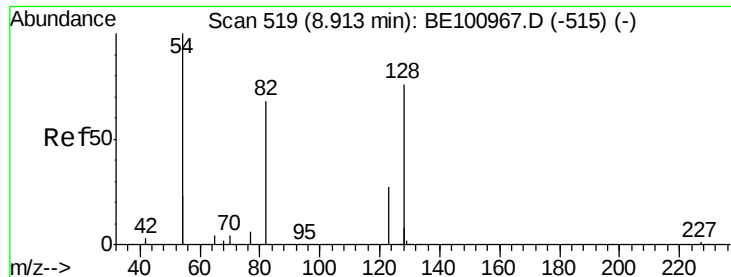
Delta R.T. -0.00 min

Lab File: BE100984.D

Acq: 26 Dec 2019 23:06

Tgt Ion:	136	Resp:	12550
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	40.0	34.4	51.6
68	9.1	7.8	11.6





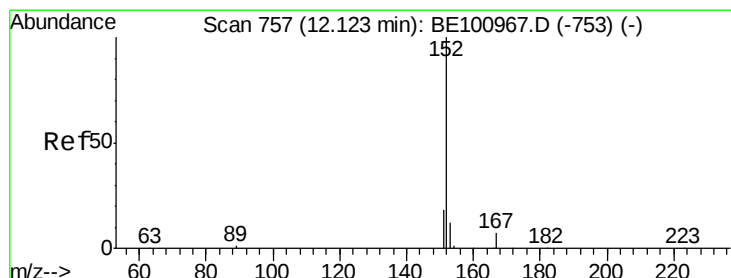
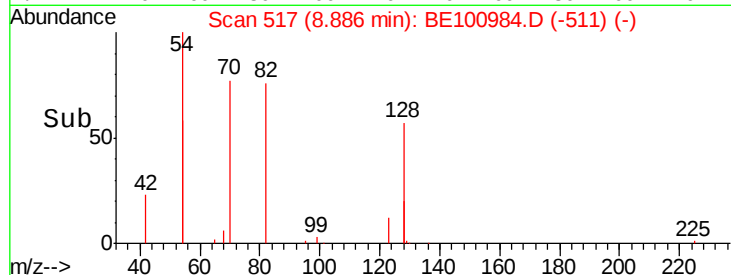
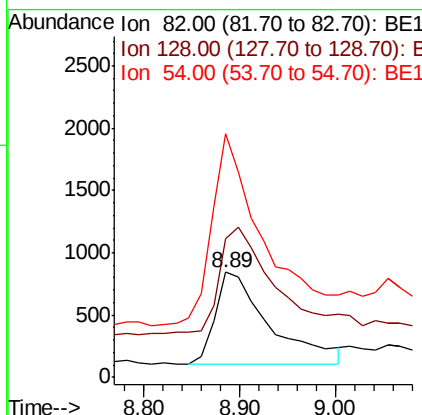
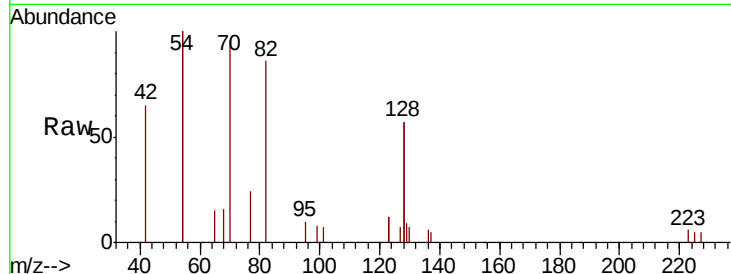
#8
 Nitrobenzene-d5
 Concen: 0.521 ng
 RT: 8.89 min Scan# 517
 Delta R.T. -0.03 min
 Lab File: BE100984.D
 Acq: 26 Dec 2019 23:06

Instrument :
 BNA_E
 ClientSampleId :
 FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
82	100		
128	131.8	140.2	210.2#
54	232.1	183.8	275.6

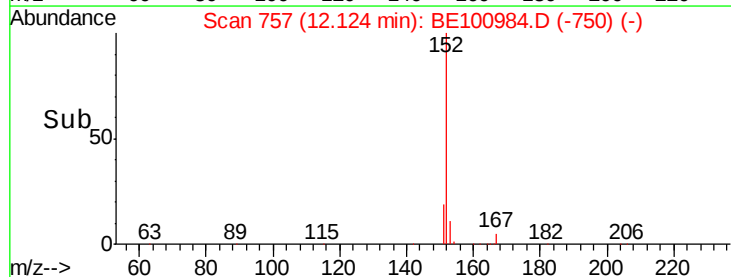
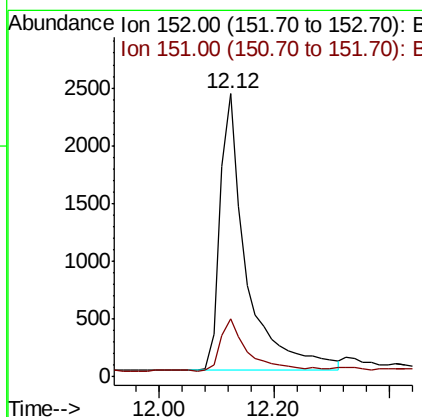
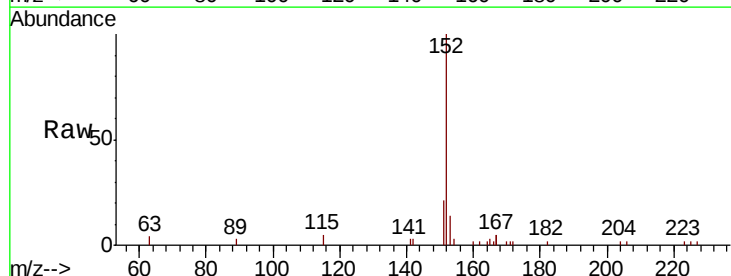
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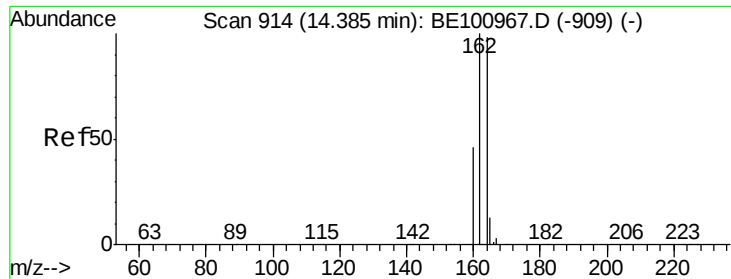
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#11
 2-Methylnaphthalene-d10
 Concen: 0.411 ng
 RT: 12.12 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BE100984.D
 Acq: 26 Dec 2019 23:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.1	22.7





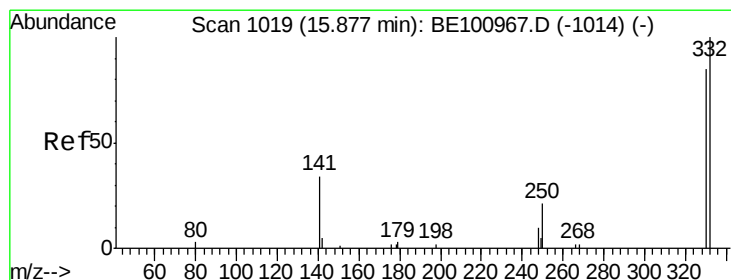
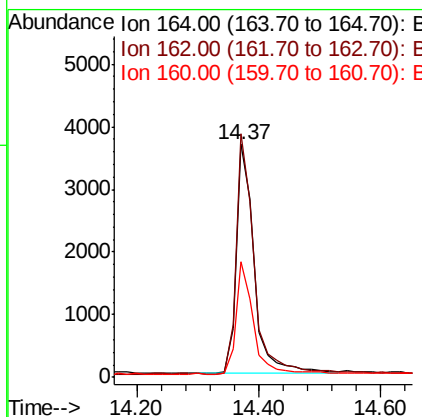
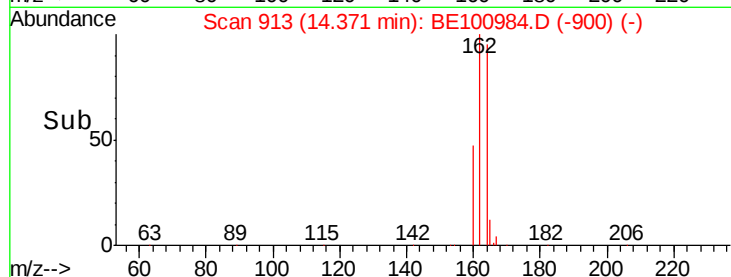
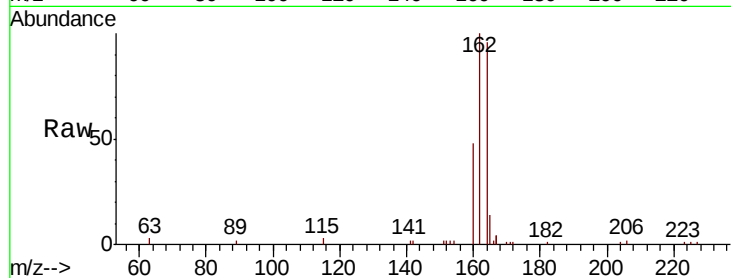
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.37 min Scan# 913
Delta R.T. -0.01 min
Lab File: BE100984.D
Acq: 26 Dec 2019 23:06

Instrument :
BNA_E
ClientSampleId :
FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.6	81.6	122.4
160	49.9	37.7	56.5

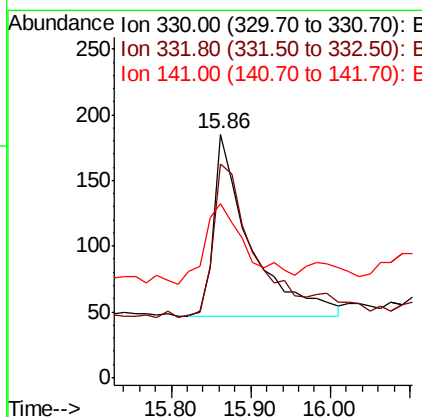
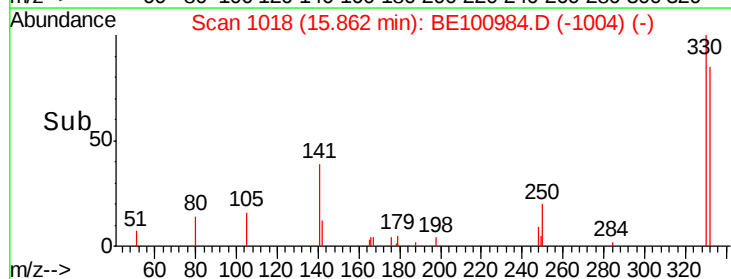
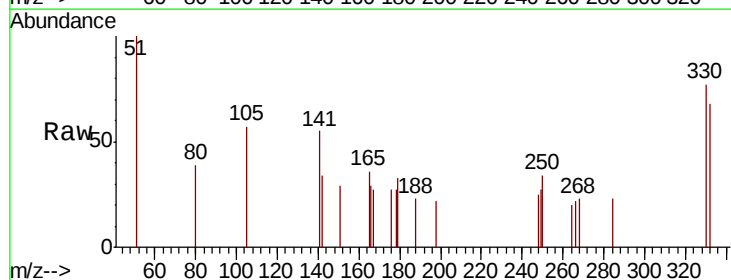
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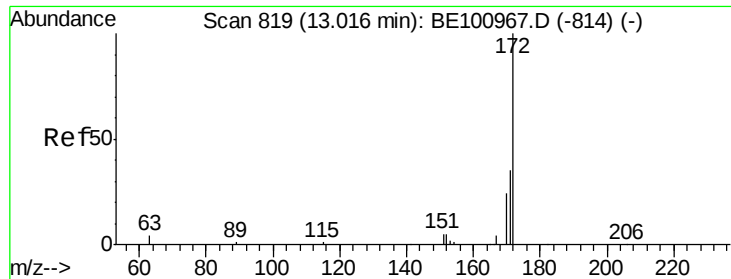
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#14
2,4,6-Tribromophenol
Concen: 0.391 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100984.D
Acq: 26 Dec 2019 23:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	72.4	108.6
141	52.2	25.4	38.2#





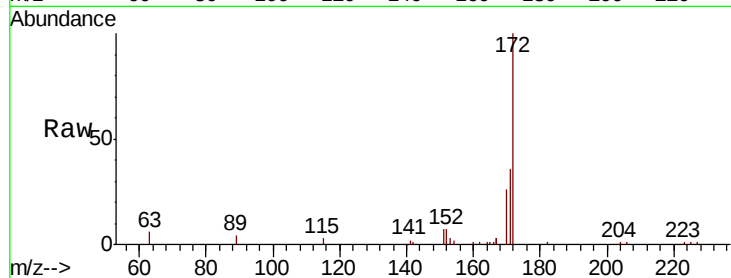
#15
2-Fluorobiphenyl
Concen: 0.496 ng
RT: 13.00 min Scan# 818
Delta R.T. -0.01 min
Lab File: BE100984.D
Acq: 26 Dec 2019 23:06

Instrument :
BNA_E
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	26.2	20.0	30.0

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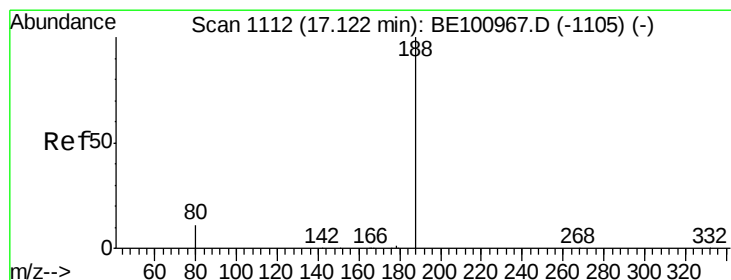
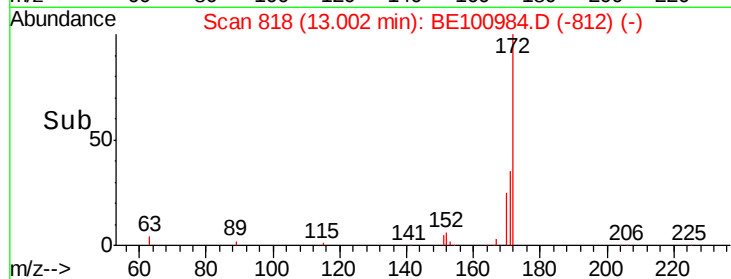
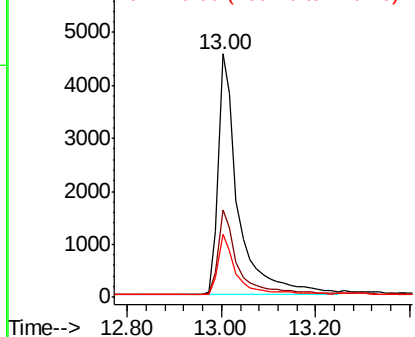


Abundance

Ion 172.00 (171.70 to 172.70): E

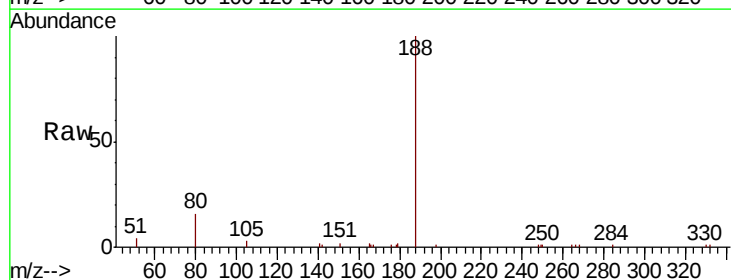
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.11 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BE100984.D
Acq: 26 Dec 2019 23:06

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.9	9.7	14.5

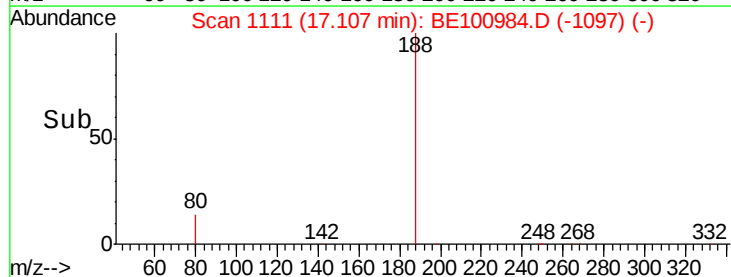
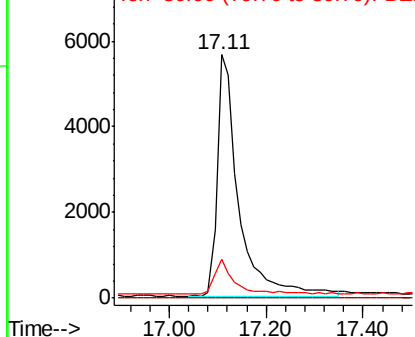


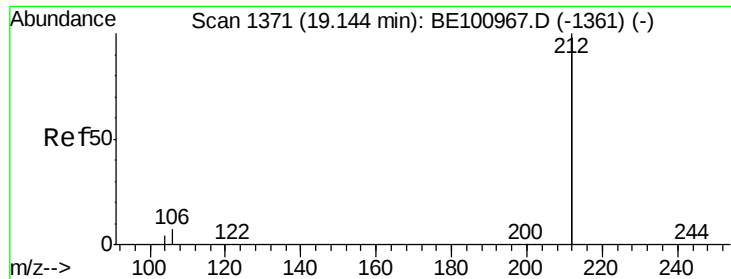
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1





#25

Fluoranthene-d10

Concen: 0.487 ng

RT: 19.14 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BE100984.D

Acq: 26 Dec 2019 23:06

Instrument :

BNA_E

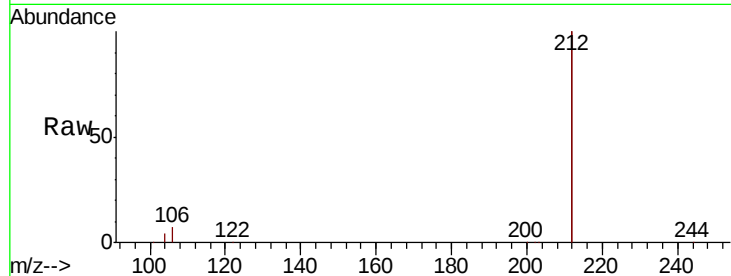
ClientSampleId :

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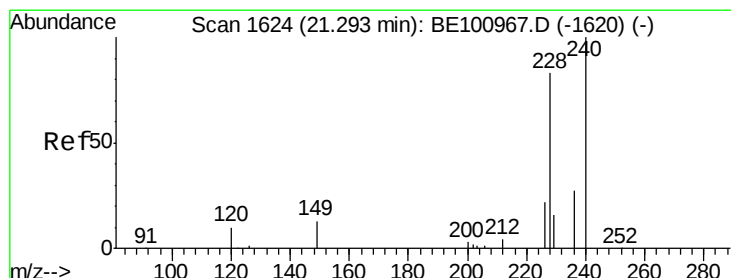
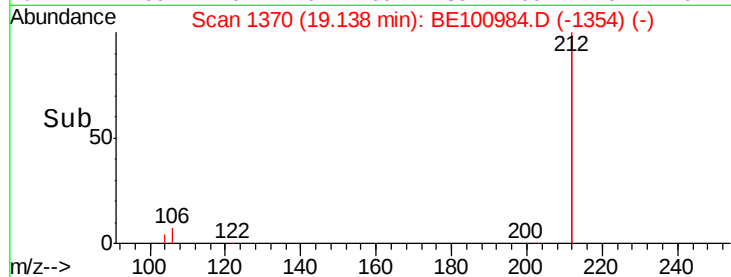
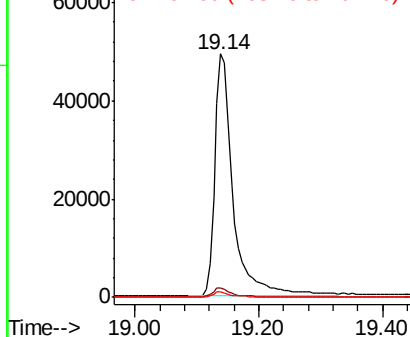
Tot Ion:	212	Resp:	102334
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.4	3.6
104	1.8	1.4	2.0

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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



#27

Chrysene-d12

Concen: 0.400 ng

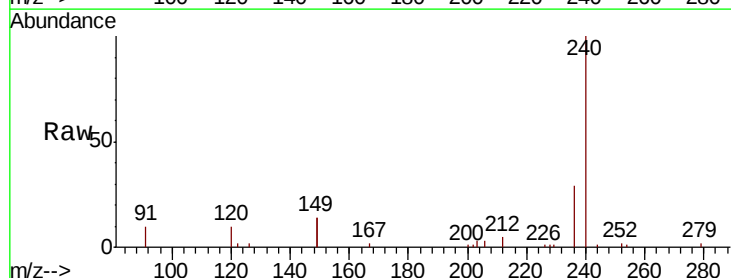
RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

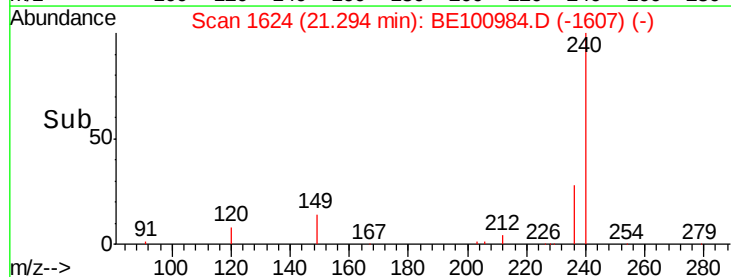
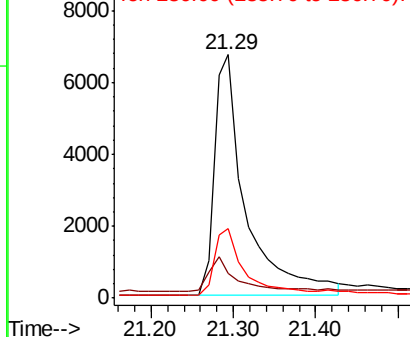
Lab File: BE100984.D

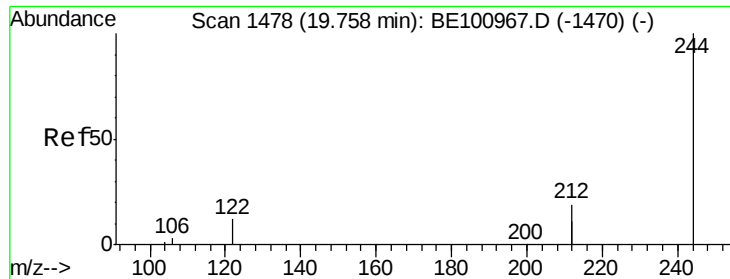
Acq: 26 Dec 2019 23:06

Tgt Ion:	240	Resp:	18085
Ion Ratio	Lower	Upper	
240	100		
120	10.4	10.2	15.4
236	28.5	22.6	34.0



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: 0.709 ng

RT: 19.74 min Scan# 1475

Delta R.T. -0.02 min

Lab File: BE100984.D

Acq: 26 Dec 2019 23:06

Instrument :

BNA_E

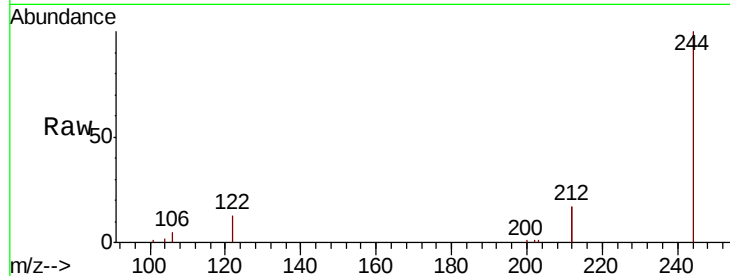
ClientSampleId :

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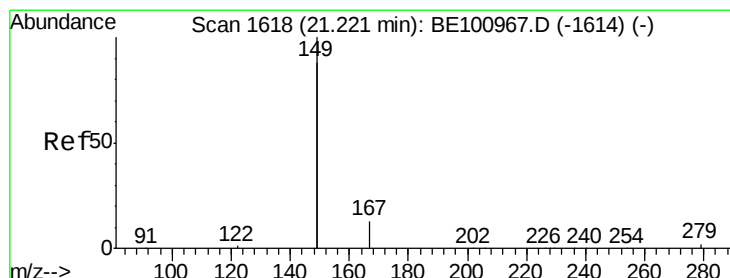
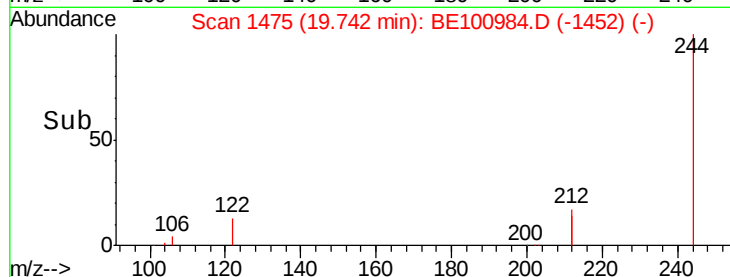
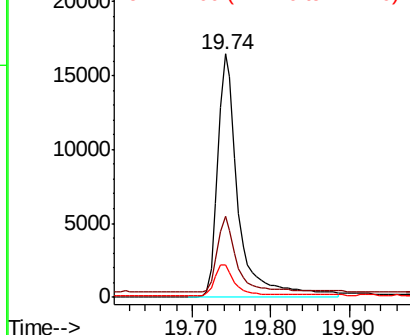
Tot Ion:	244	Resp:	29458
Ion Ratio	Lower	Upper	
244	100		
212	33.1	29.3	43.9
122	13.3	10.2	15.4

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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: 0.747 ng

RT: 21.21 min Scan# 1617

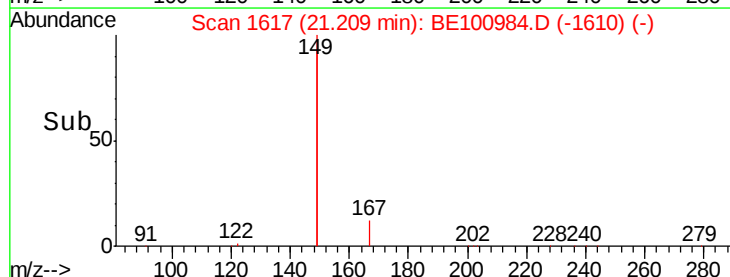
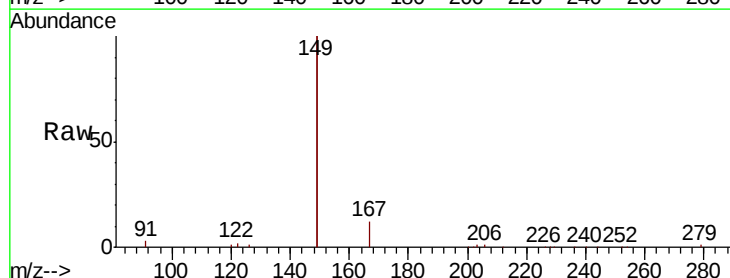
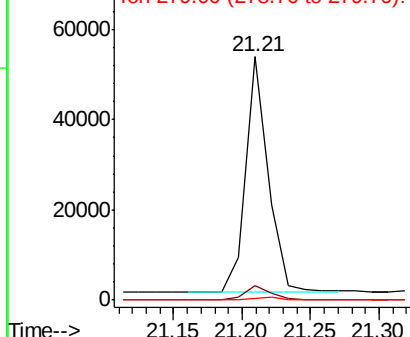
Delta R.T. -0.01 min

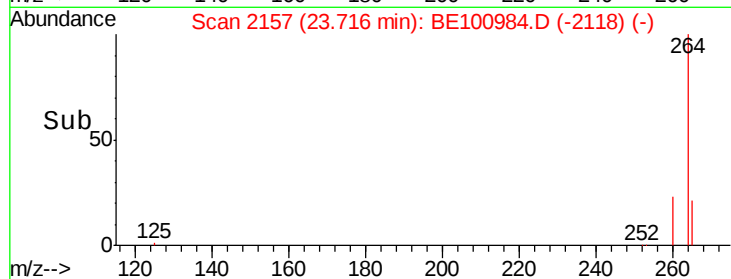
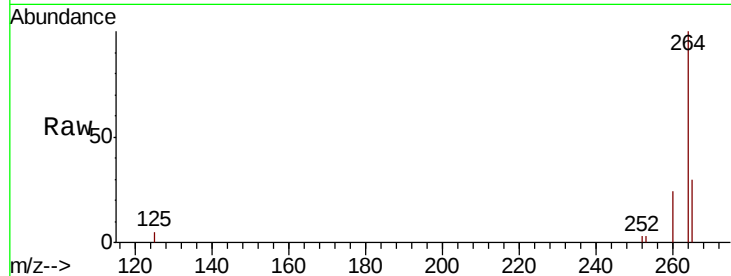
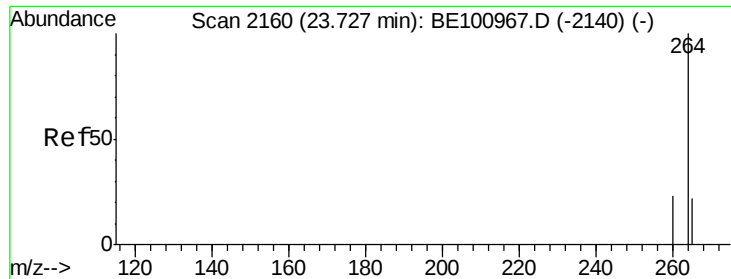
Lab File: BE100984.D

Acq: 26 Dec 2019 23:06

Tgt Ion:	149	Resp:	59695
Ion Ratio	Lower	Upper	
149	100		
167	6.5	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: BE100984.D

Acq: 26 Dec 2019 23:06

Tot Ion:	264	Resp:	20443
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.1	28.7
265	29.9	26.6	40.0

Instrument :

BNA_E

ClientSampleId :

FIELD-BLANK

Manual Integrations
APPROVED

mohammad
12/27/2019 4:21:29 PM

