

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122619\
 Data File : BE100978.D
 Acq On : 26 Dec 2019 19:26
 Operator : JU
 Sample : K6365-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-191217

Manual Integrations
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Quant Time: Dec 27 10:54:24 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	2604	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	12065	0.40	ng	0.00
13) Acenaphthene-d10	14.37	164	7534	0.40	ng	-0.01
19) Phenanthrene-d10	17.12	188	17453	0.40	ng	0.00
27) Chrysene-d12	21.29	240	20323	0.40	ng	0.00
34) Perylene-d12	23.72	264	22865	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	814	0.18	ng	0.00
5) Phenol-d6	6.93	99	611m	0.27	ng	-0.06
8) Nitrobenzene-d5	8.90	82	1762	0.41	ng	-0.01
11) 2-Methylnaphthalene-d10	12.12	152	6541	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	399	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	10408	0.39	ng	0.00
25) Fluoranthene-d10	19.14	212	94716	0.45	ng	0.00
29) Terphenyl-d14	19.74	244	19205	0.41	ng	-0.02
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.21	149	12541	0.130	ng	# 99

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

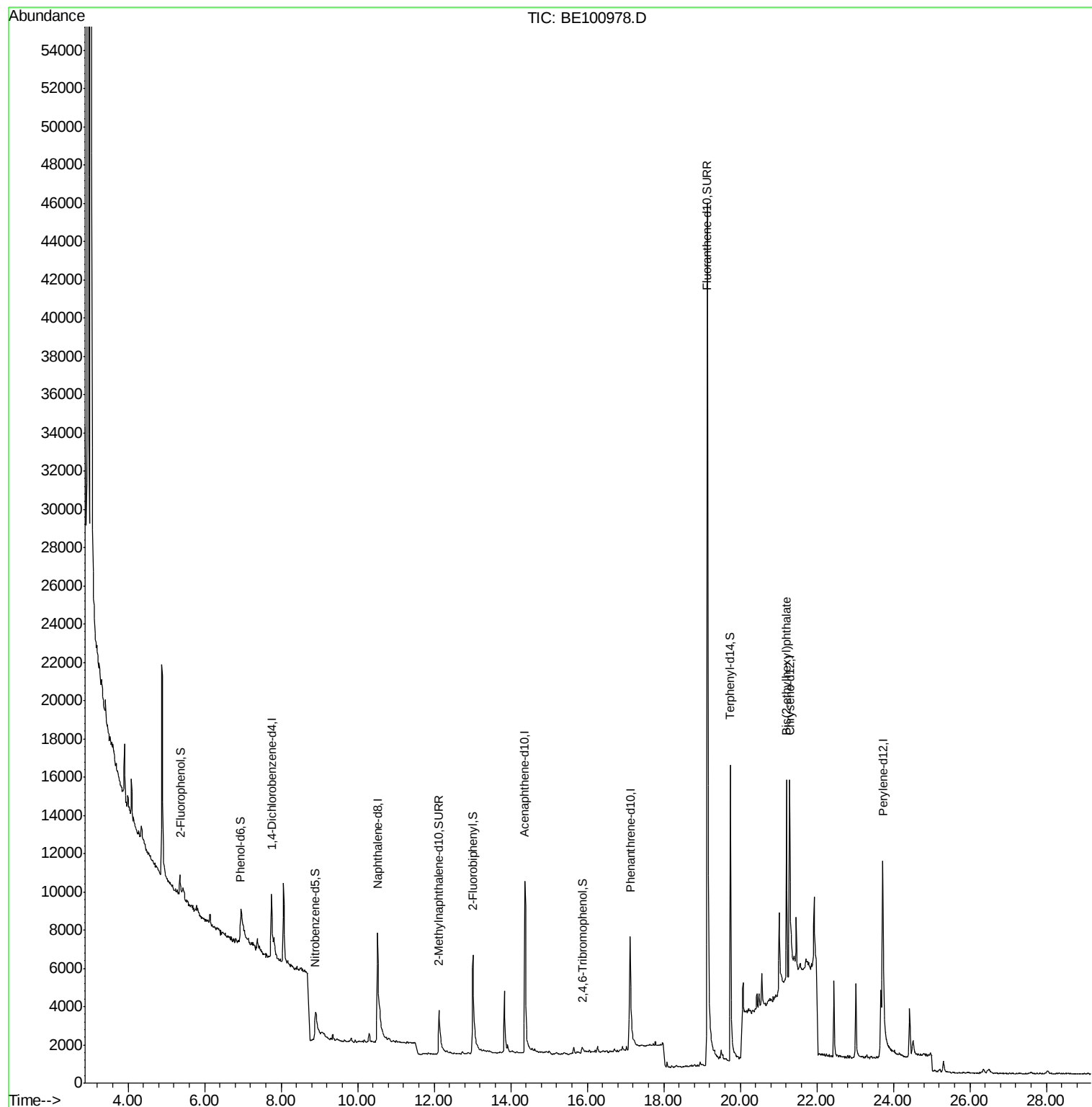
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122619\
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#1

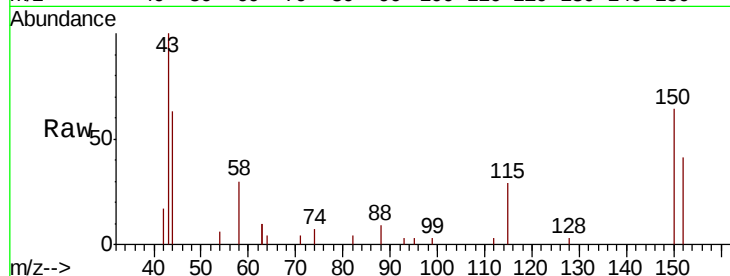
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 424
Delta R.T. 0.00 min
Lab File: BE100978.D
Acq: 26 Dec 2019 19:26

Instrument :
BNA_E
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	132.6	199.0
115	69.9	64.1	96.1

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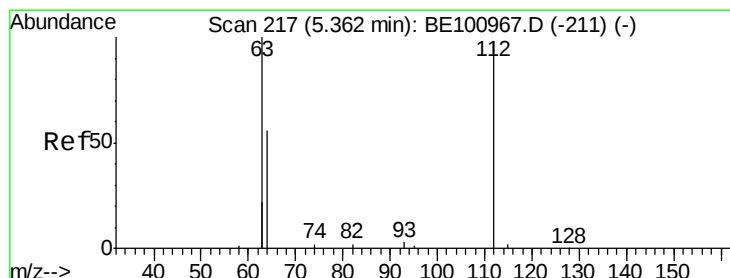
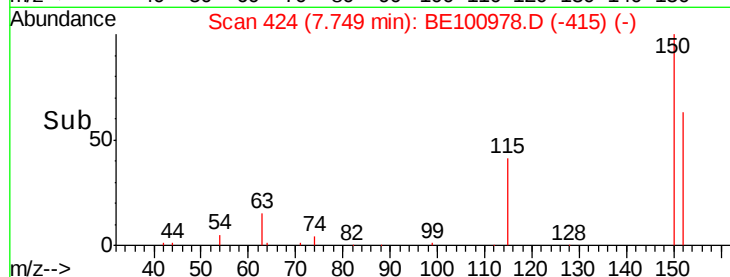
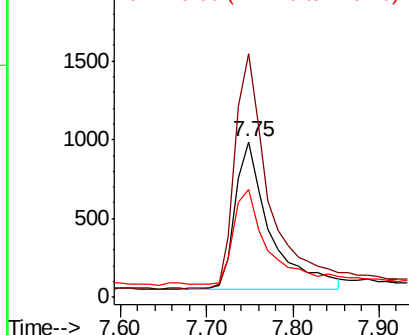


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

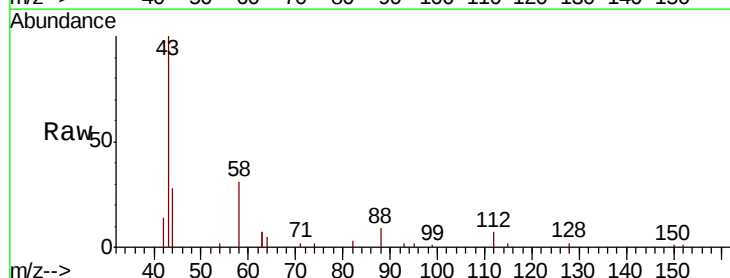
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.185 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.00 min
Lab File: BE100978.D
Acq: 26 Dec 2019 19:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.9	59.0	88.6
63	157.4	121.4	182.0

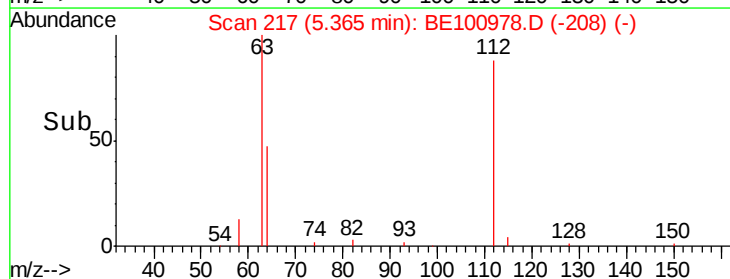
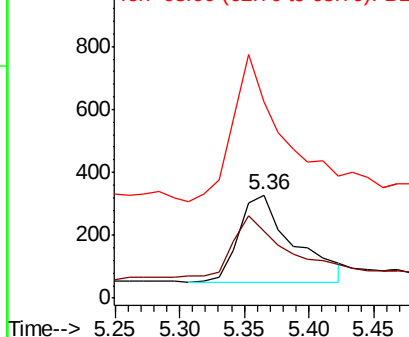


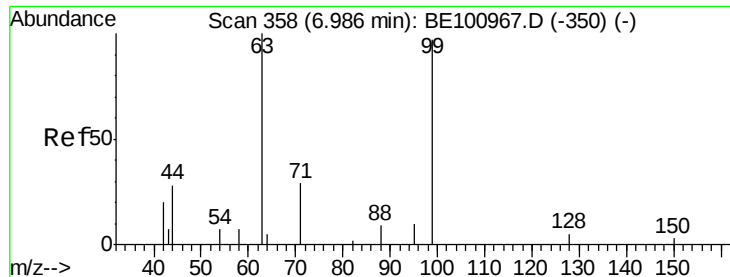
Abundance

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: 0.268 ng/ml

RT: 6.93 min Scan# 353

Delta R.T. -0.06 min

Lab File: BE100978.D

Acq: 26 Dec 2019 19:26

Instrument :

BNA_E

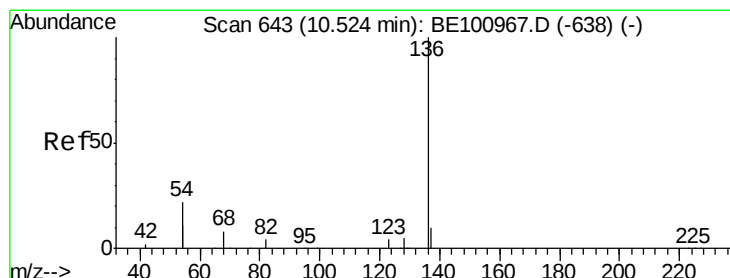
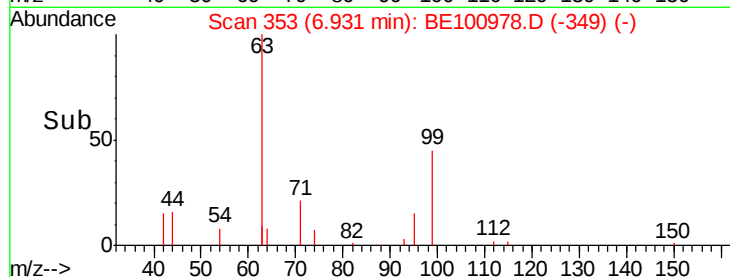
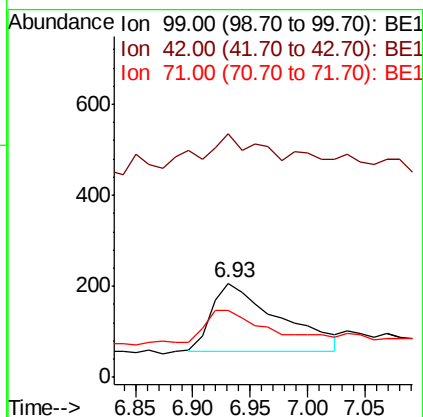
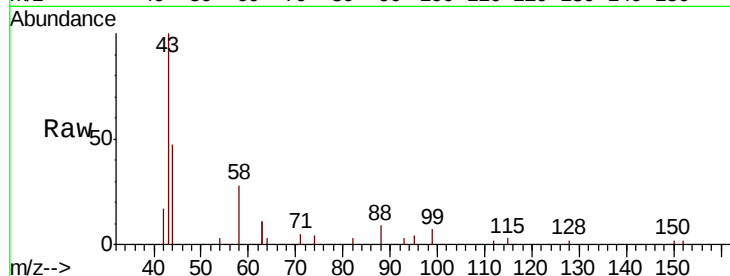
ClientSampleId :

OUTFALL001-191217

Tot Ion:	99	Resp:	611
Ion	Ratio	Lower	Upper
99	100		
42	20.0	0.0	0.0#
71	25.4	0.0	0.0#

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#7

Naphthalene-d8

Concen: 0.400 ng

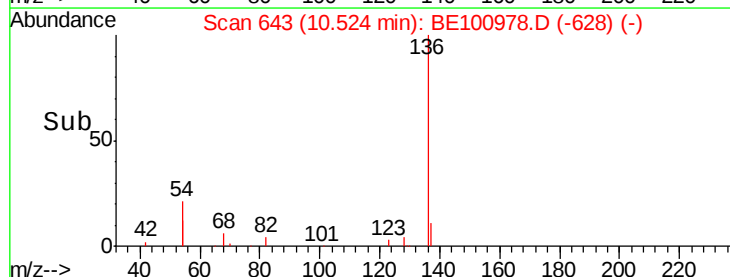
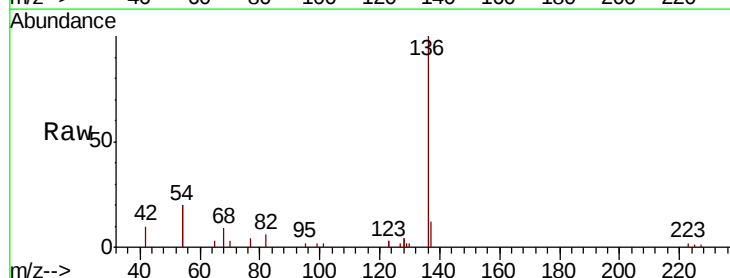
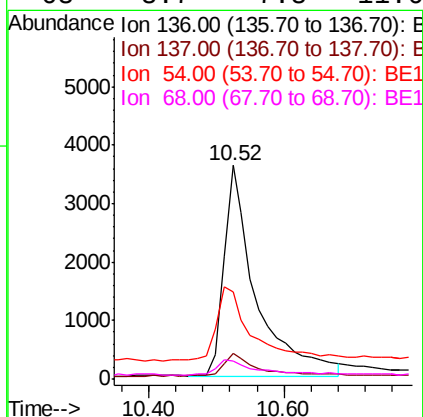
RT: 10.52 min Scan# 643

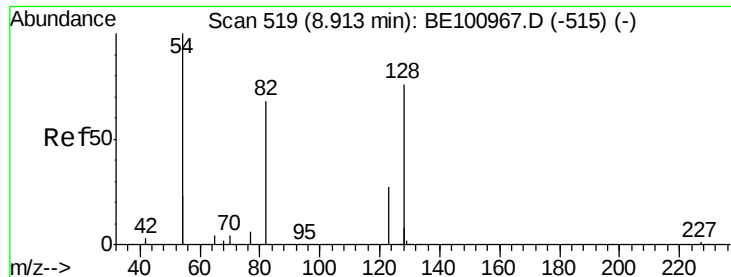
Delta R.T. 0.00 min

Lab File: BE100978.D

Acq: 26 Dec 2019 19:26

Tgt Ion:	136	Resp:	12065
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.0	13.6
54	40.5	34.4	51.6
68	8.7	7.8	11.6





#8

Nitrobenzene-d5

Concen: 0.405 ng

RT: 8.90 min Scan# 518

Delta R.T. -0.01 min

Lab File: BE100978.D

Acq: 26 Dec 2019 19:26

Instrument :

BNA_E

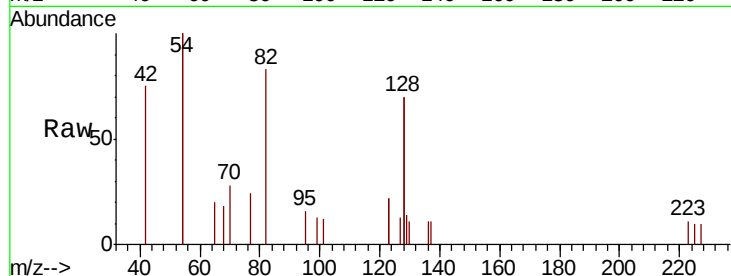
ClientSampleId :

OUTFALL001-191217

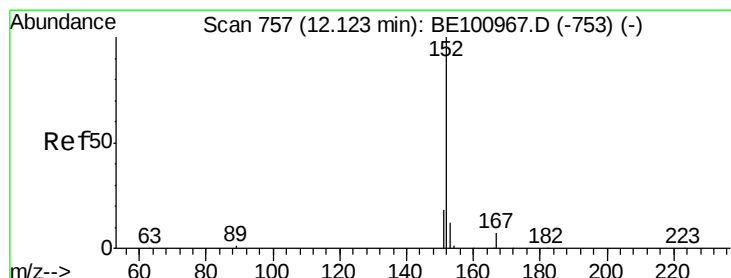
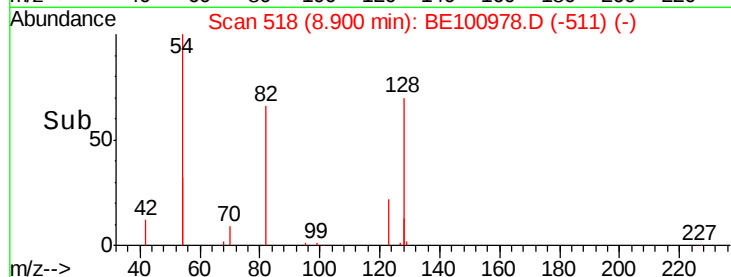
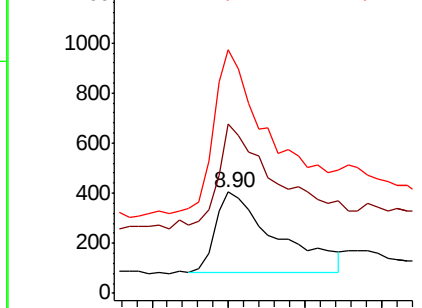
Tot Ion:	82	Resp:	1762
Ion	Ratio	Lower	Upper
82	100		
128	166.9	140.2	210.2
54	240.0	183.8	275.6

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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: 0.369 ng

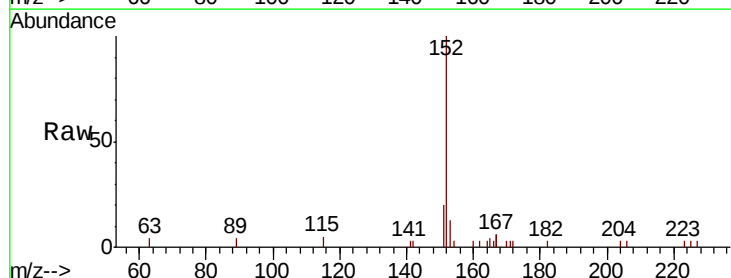
RT: 12.12 min Scan# 757

Delta R.T. 0.00 min

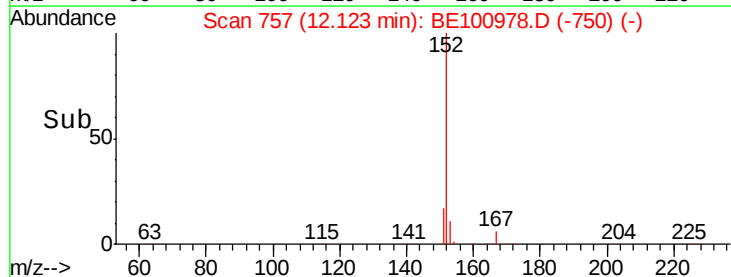
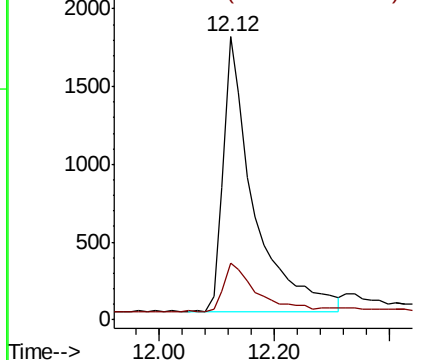
Lab File: BE100978.D

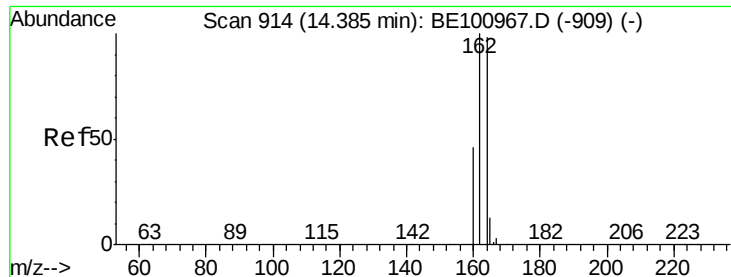
Acq: 26 Dec 2019 19:26

Tgt Ion:	152	Resp:	6541
Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.1	22.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.37 min Scan# 913

Delta R.T. -0.01 min

Lab File: BE100978.D

Acq: 26 Dec 2019 19:26

Instrument :

BNA_E

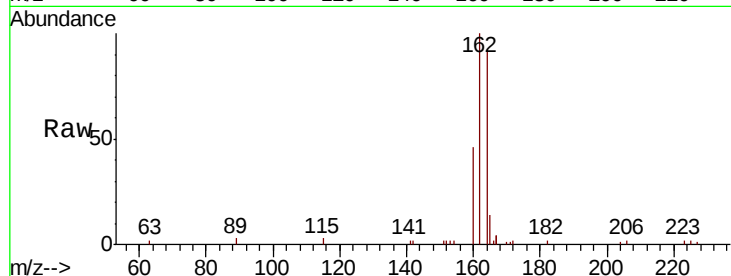
ClientSampleId :

OUTFALL001-191217

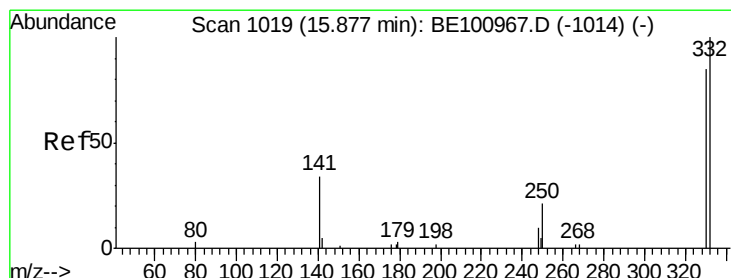
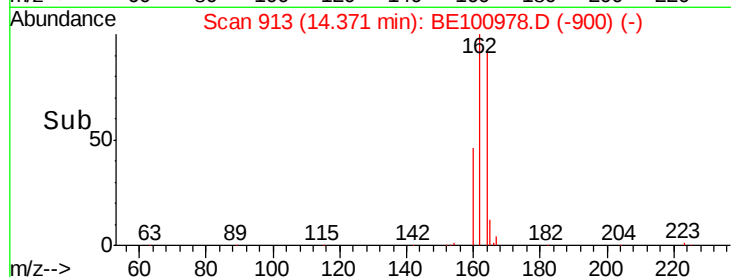
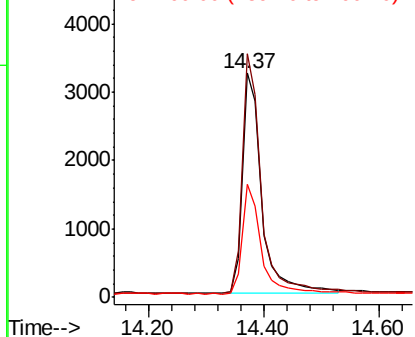
Tot Ion:	164	Resp:	7534
Ion	Ratio	Lower	Upper
164	100		
162	108.8	81.6	122.4
160	50.4	37.7	56.5

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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: 0.379 ng

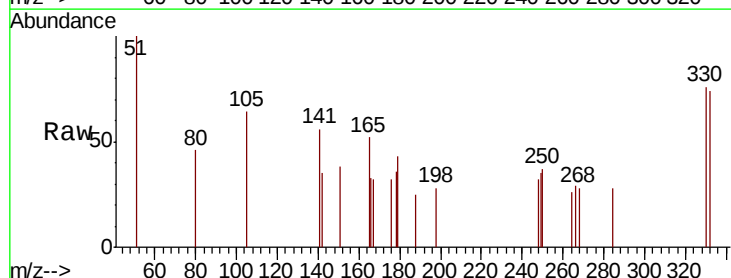
RT: 15.88 min Scan# 1019

Delta R.T. -0.00 min

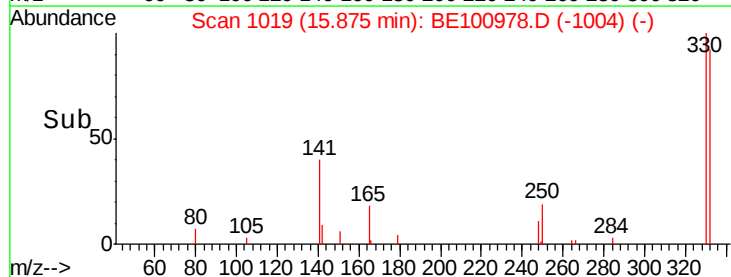
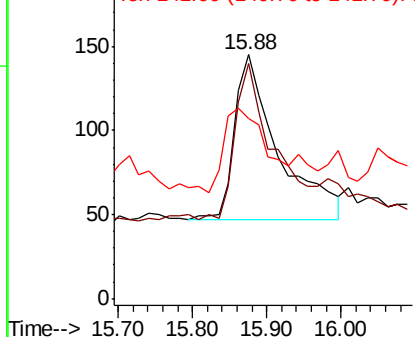
Lab File: BE100978.D

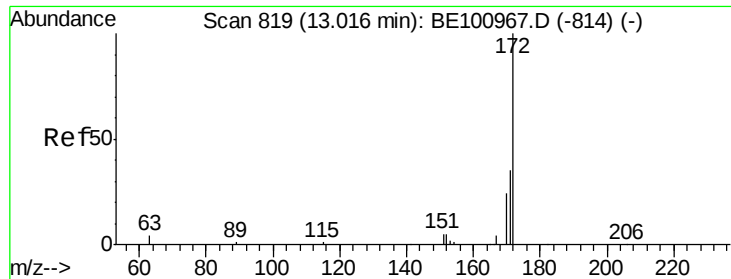
Acq: 26 Dec 2019 19:26

Tgt Ion:	330	Resp:	399
Ion	Ratio	Lower	Upper
330	100		
332	82.5	72.4	108.6
141	45.4	25.4	38.2#



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





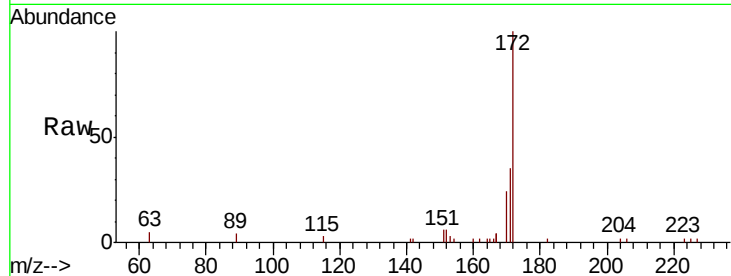
#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.02 min Scan# 819
Delta R.T. 0.00 min
Lab File: BE100978.D
Acq: 26 Dec 2019 19:26

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-191217

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.0	43.6
170	24.5	20.0	30.0

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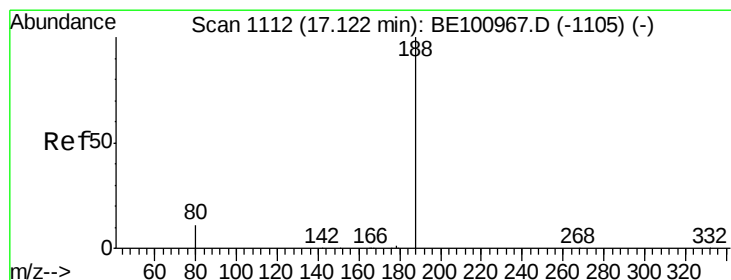
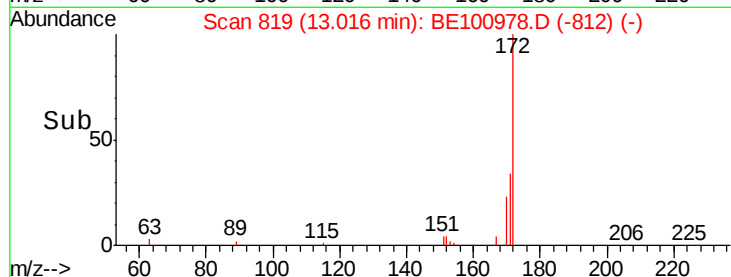
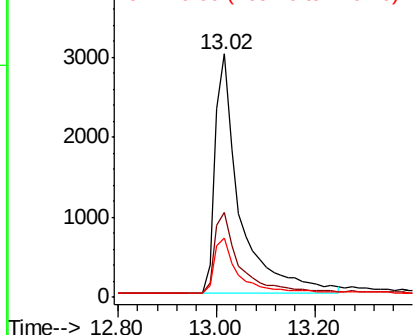


Abundance

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: 17.12 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE100978.D
Acq: 26 Dec 2019 19:26

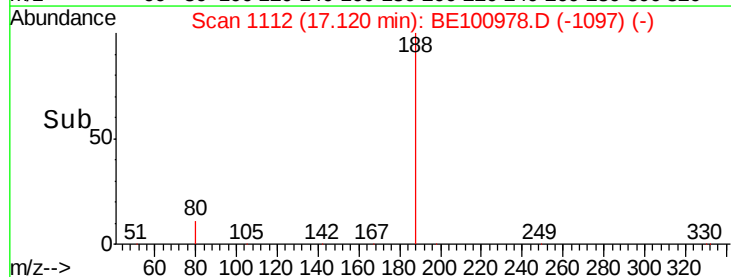
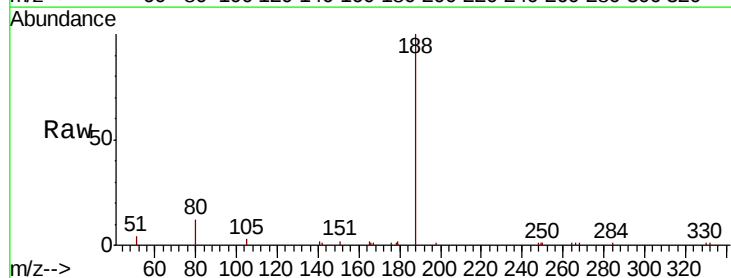
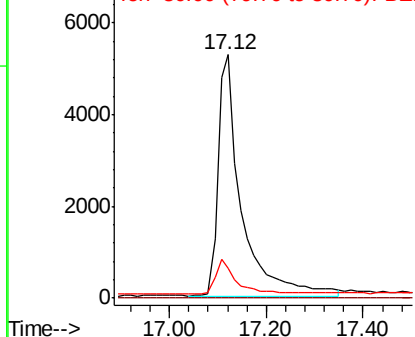
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.5	9.7	14.5

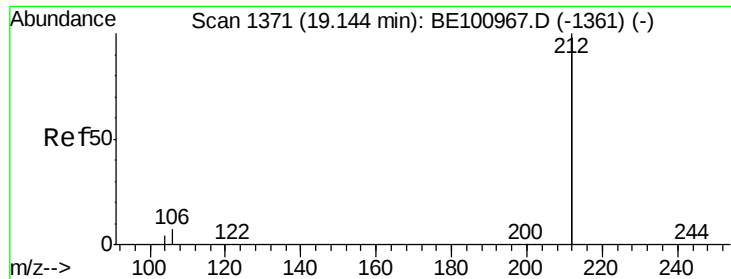
Abundance

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





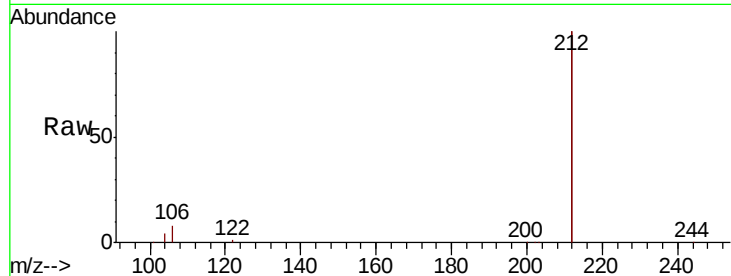
#25
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BE100978.D
Acq: 26 Dec 2019 19:26

Instrument :
BNA_E
ClientSampleId :
OUTFALL001-191217

Tot Ion	Ratio	Resp	Lower	Upper
212	100	94716		
106	3.2		2.4	3.6
104	1.9		1.4	2.0

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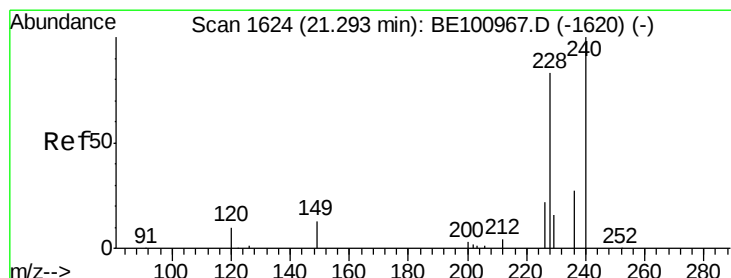
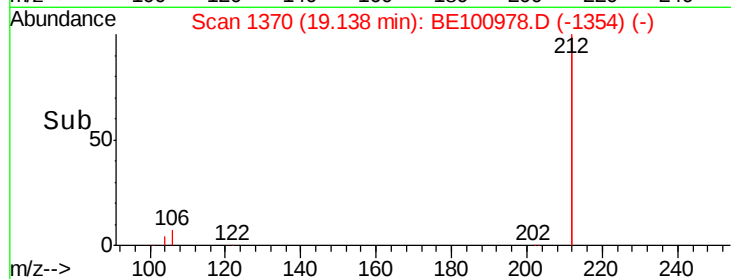
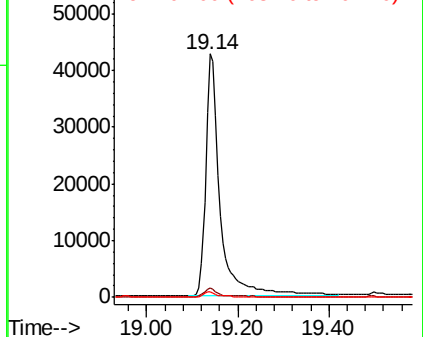


Abundance

Ion 212.00 (211.70 to 212.70): E

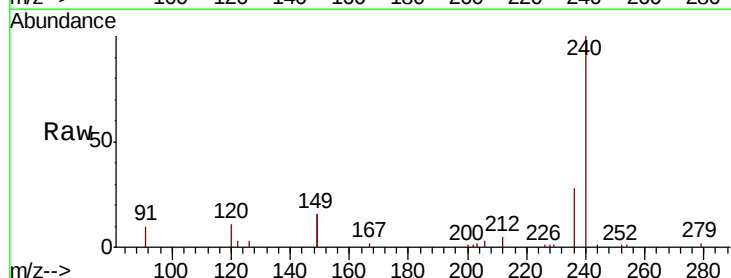
Ion 106.00 (105.70 to 106.70): E

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: BE100978.D
Acq: 26 Dec 2019 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	20323		
120	10.5		10.2	15.4
236	27.8		22.6	34.0

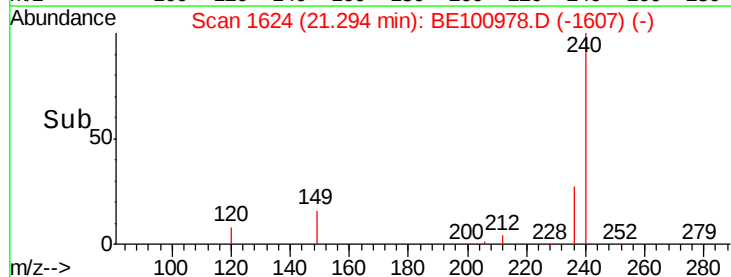
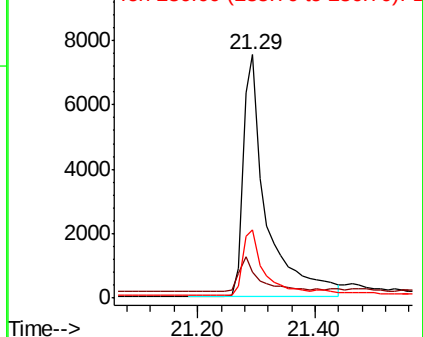


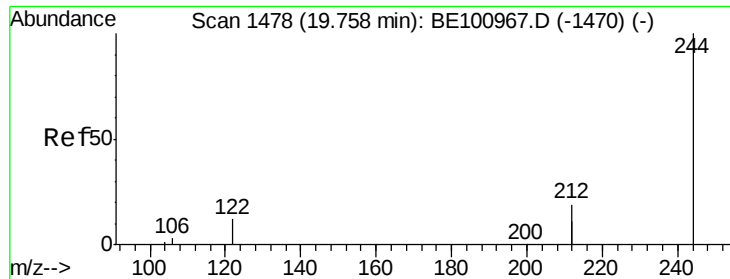
Abundance

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





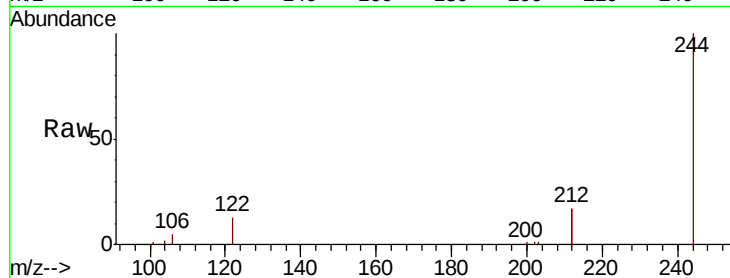
#29
 Terphenyl-d14
 Concen: 0.411 ng
 RT: 19.74 min Scan# 1475
 Delta R.T. -0.02 min
 Lab File: BE100978.D
 Acq: 26 Dec 2019 19:26

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-191217

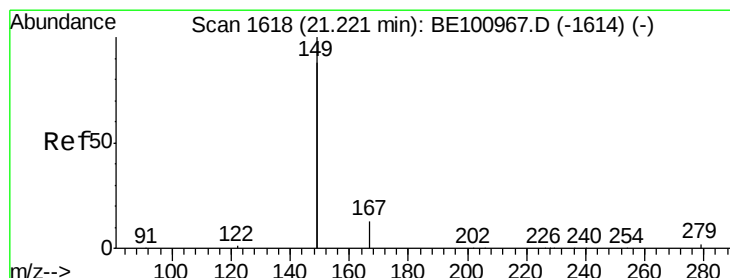
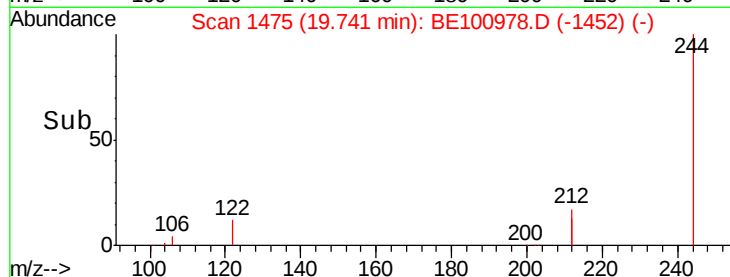
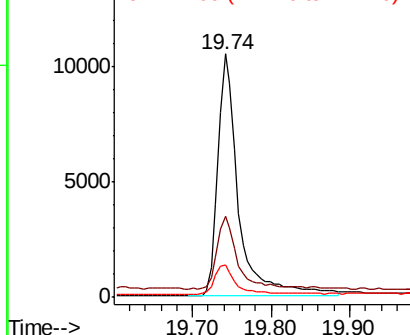
Tot Ion	Ratio	Lower	Upper
244	100		
212	33.2	29.3	43.9
122	13.3	10.2	15.4

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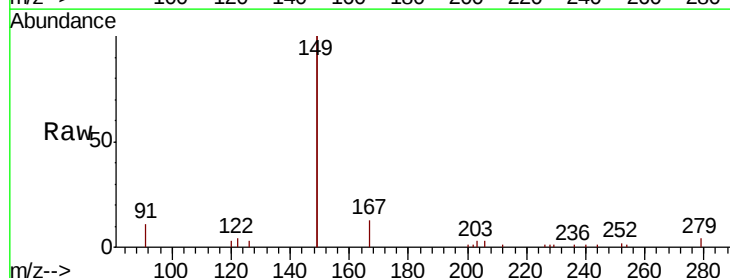


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

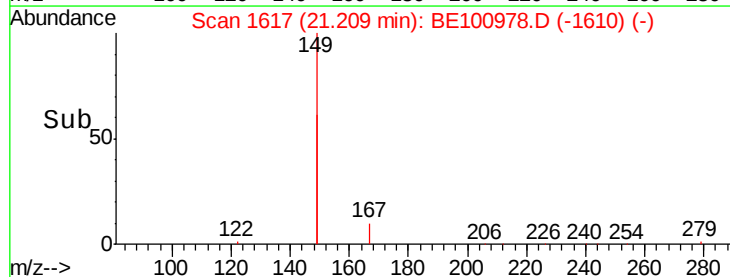
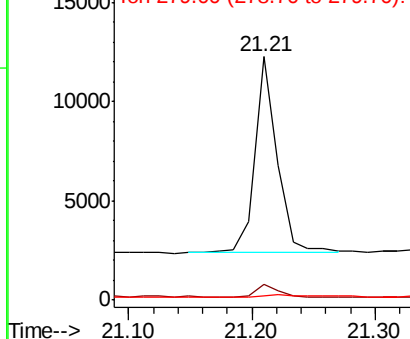


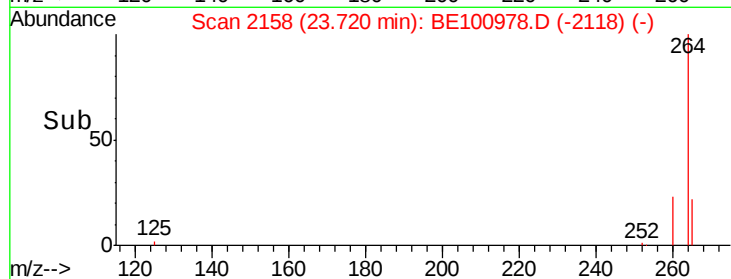
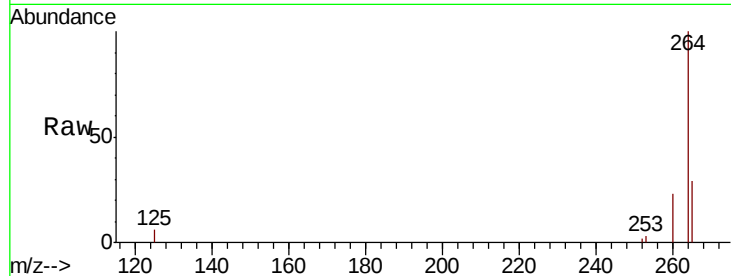
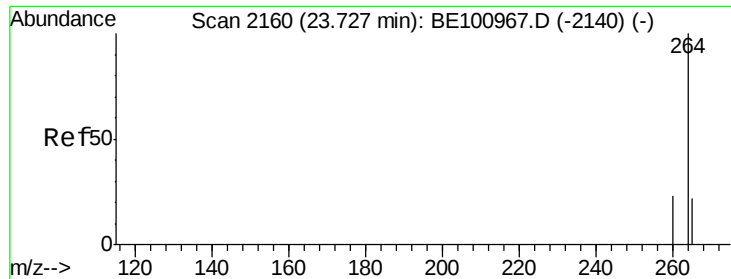
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.130 ng
 RT: 21.21 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BE100978.D
 Acq: 26 Dec 2019 19:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.3	5.1	7.7
279	2.4	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# 2158

Delta R.T. -0.01 min

Lab File: BE100978.D

Acq: 26 Dec 2019 19:26

Tot Ion:	264	Resp:	22865
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.1	28.7
265	29.3	26.6	40.0

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-191217

Manual Integrations
APPROVED

mohammad
12/27/2019 4:21:02 PM

