

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
 Data File : BE100732.D
 Acq On : 15 Nov 2019 11:54
 Operator : JU
 Sample : PB124646BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB124646BL

Manual Integrations
 APPROVED

mohammad
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Quant Time: Nov 15 22:51:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 15 15:55:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	2683	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	10791	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	6736	0.40	ng	-0.01
19) Phenanthrene-d10	17.13	188	15603	0.40	ng	0.00
27) Chrysene-d12	21.29	240	19738	0.40	ng	0.00
34) Perylene-d12	23.73	264	22367	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1653	0.21	ng	0.00
5) Phenol-d6	6.94	99	1615	0.15	ng	0.00
8) Nitrobenzene-d5	8.91	82	3327	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	6824	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.93	330	5	0.02	ng	0.04
15) 2-Fluorobiphenyl	13.03	172	11517	0.47	ng	0.00
25) Fluoranthene-d10	19.16	212	87448	0.42	ng	0.00
29) Terphenyl-d14	19.75	244	19560	0.42	ng	0.00
Target Compounds						
23) Phenanthrene	17.17	178	1010m	0.024	ng	Qvalue
32) Bis(2-ethylhexyl)phthalate	21.22	149	24391	0.217	ng	99

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

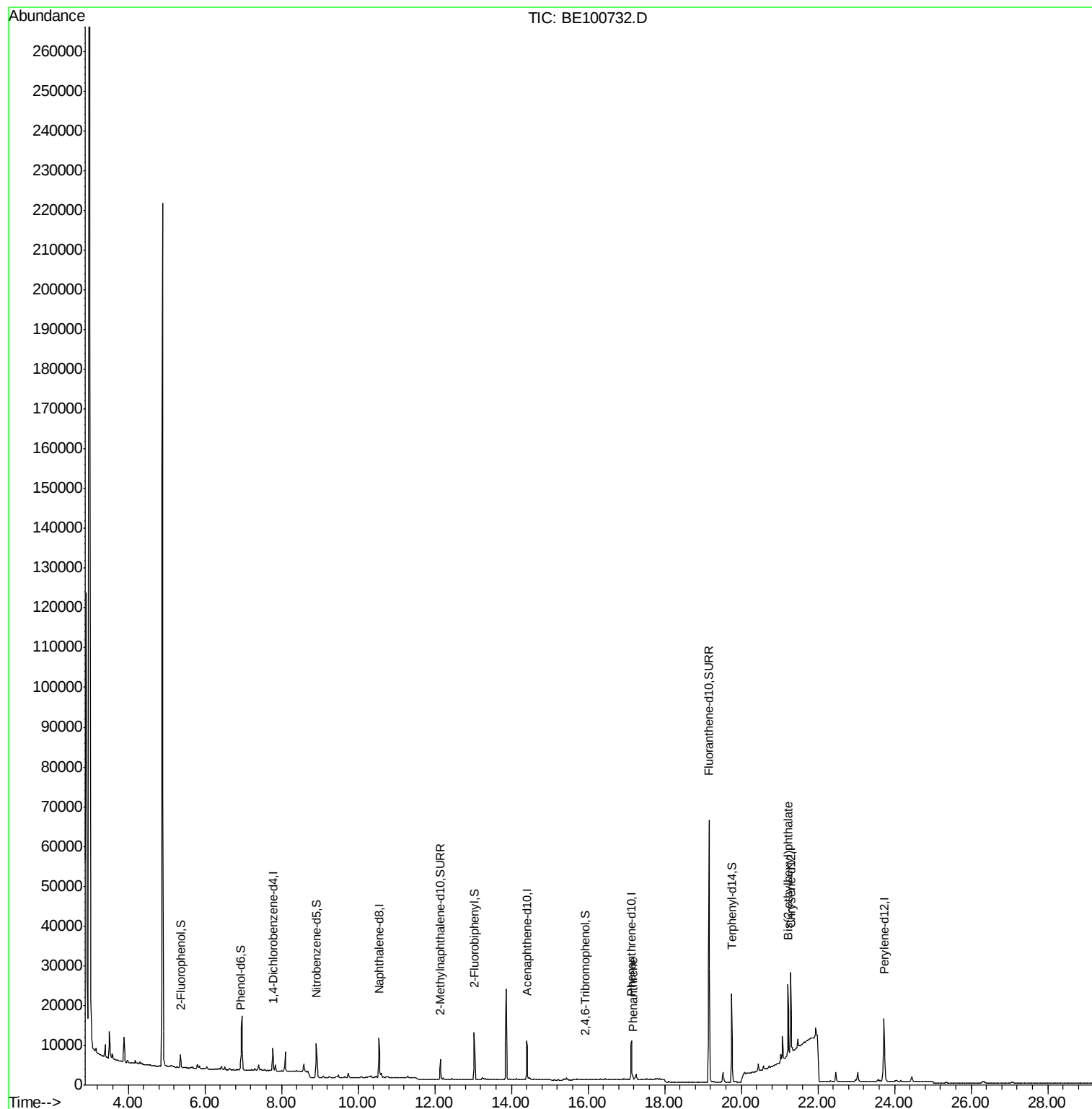
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
Data File : BE100732.D
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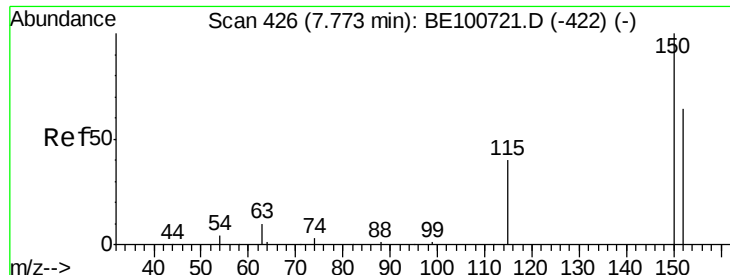
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
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#1

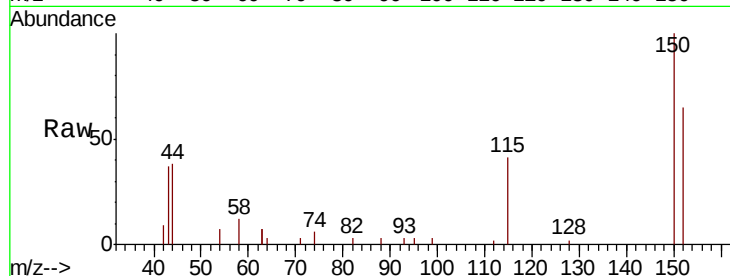
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.77 min Scan# 426
Delta R.T. -0.00 min
Lab File: BE100732.D
Acq: 15 Nov 2019 11:54

Instrument :
BNA_E
ClientSampleId :
PB124646BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	123.4	185.0
115	63.0	52.1	78.1

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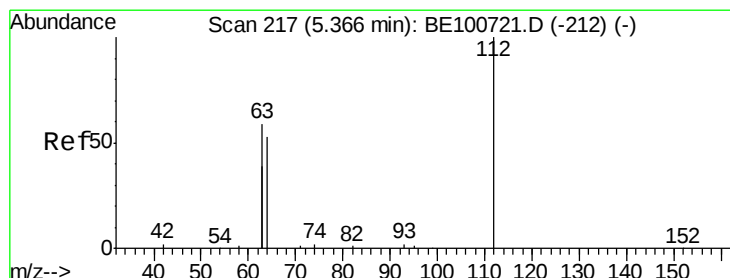
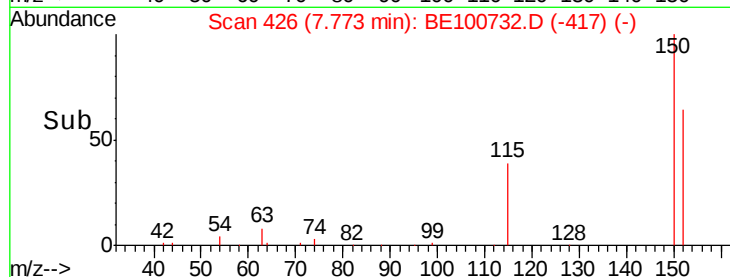
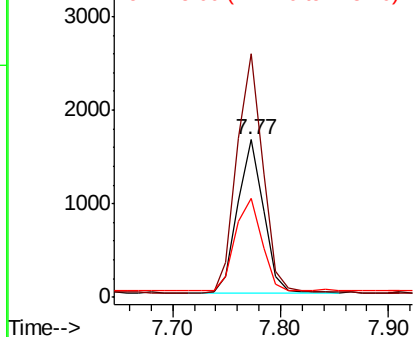


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

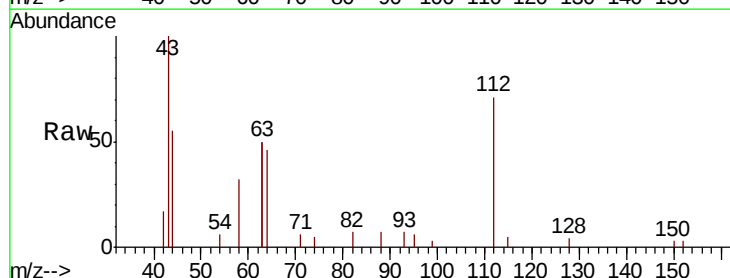
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.211 ng
RT: 5.37 min Scan# 217
Delta R.T. -0.00 min
Lab File: BE100732.D
Acq: 15 Nov 2019 11:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.1	58.3	87.5
63	144.9	115.4	173.2

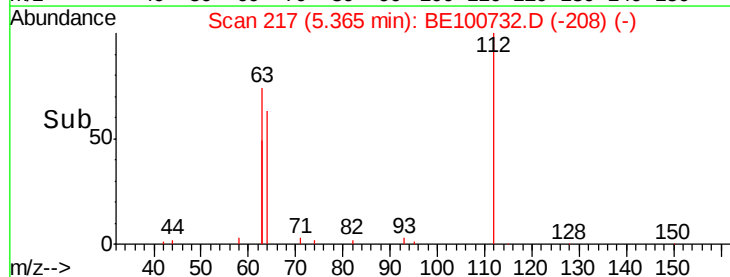
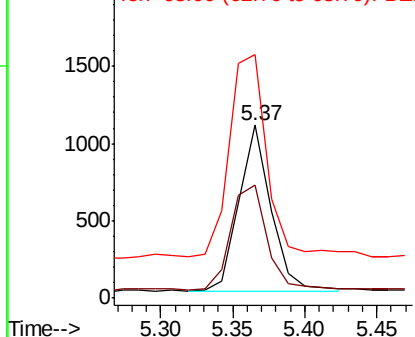


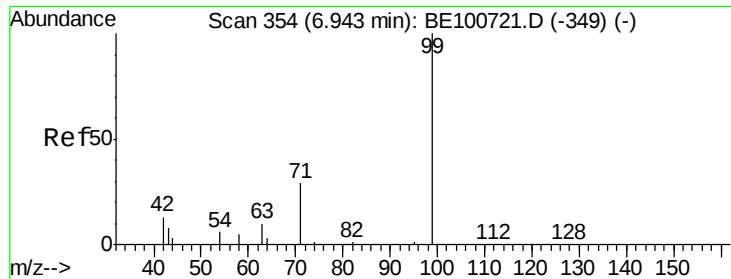
Abundance

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: 0.146 ng

RT: 6.94 min Scan# 354

Delta R.T. 0.00 min

Lab File: BE100732.D

Acq: 15 Nov 2019 11:54

Instrument :

BNA_E

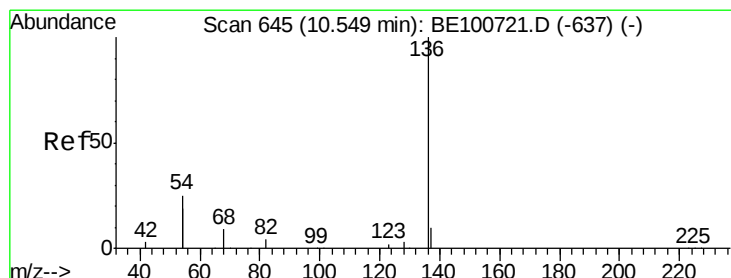
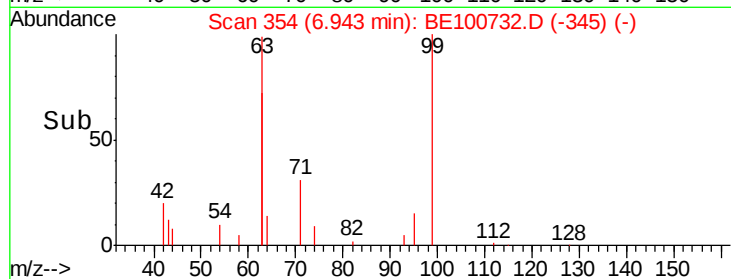
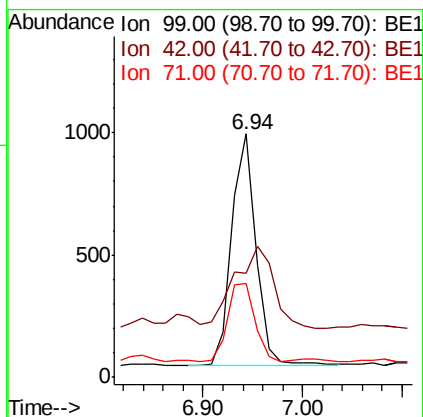
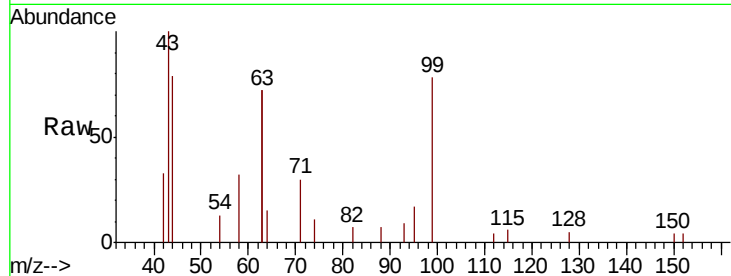
ClientSampleId :

PB124646BL

Tot Ion:	99	Resp:	1615
Ion	Ratio	Lower	Upper
99	100		
42	56.8	17.8	26.6#
71	37.5	27.3	40.9

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#7

Naphthalene-d8

Concen: 0.400 ng

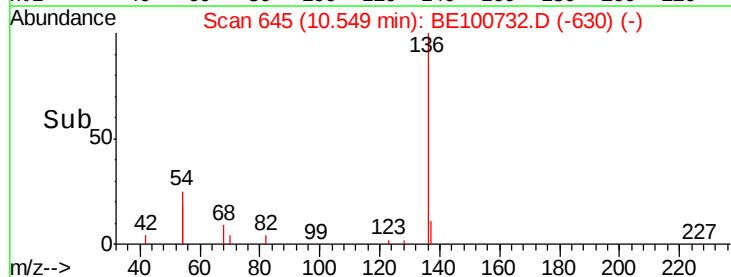
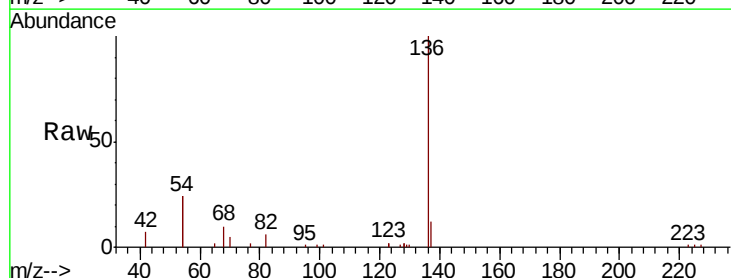
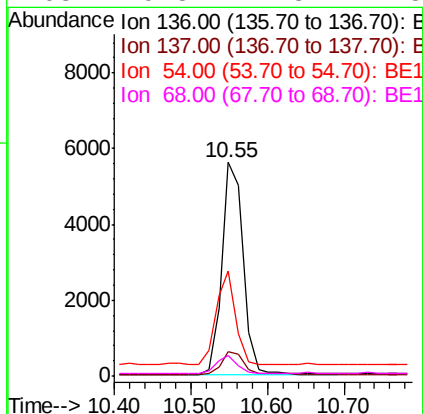
RT: 10.55 min Scan# 645

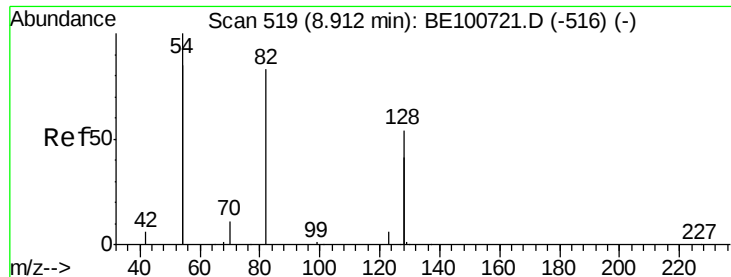
Delta R.T. -0.00 min

Lab File: BE100732.D

Acq: 15 Nov 2019 11:54

Tgt Ion:	136	Resp:	10791
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	49.0	39.0	58.6
68	9.8	7.8	11.8





#8

Nitrobenzene-d5

Concen: 0.363 ng

RT: 8.91 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE100732.D

Acq: 15 Nov 2019 11:54

Instrument :

BNA_E

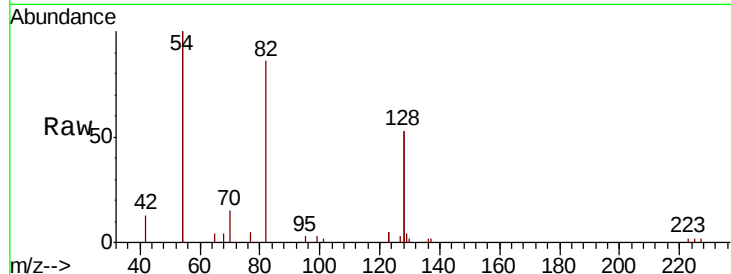
ClientSampleId :

PB124646BL

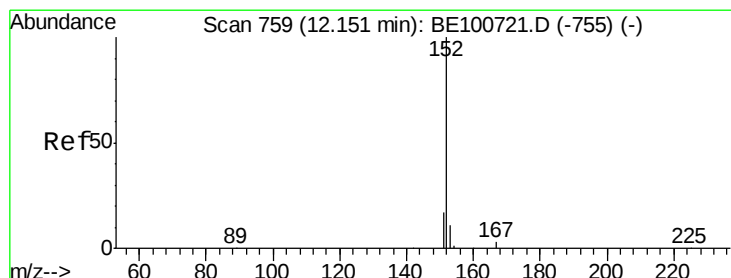
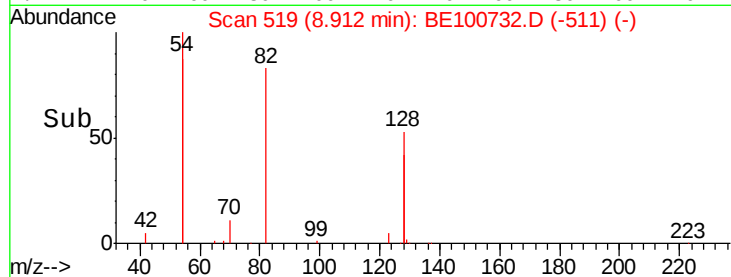
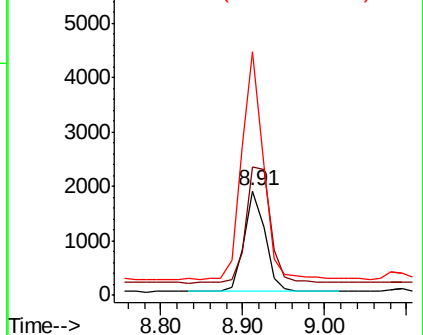
Tot Ion:	82	Resp:	3327
Ion Ratio	Lower	Upper	
82	100		
128	123.4	99.6	149.4
54	233.1	183.8	275.8

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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

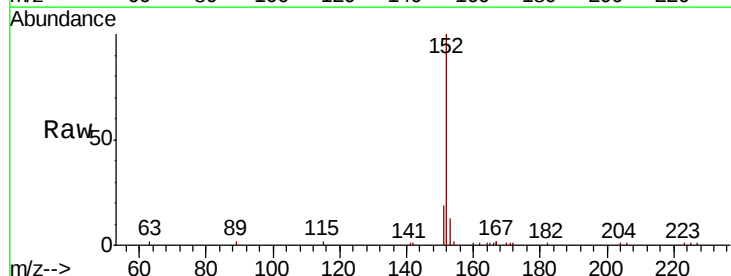
RT: 12.15 min Scan# 759

Delta R.T. 0.00 min

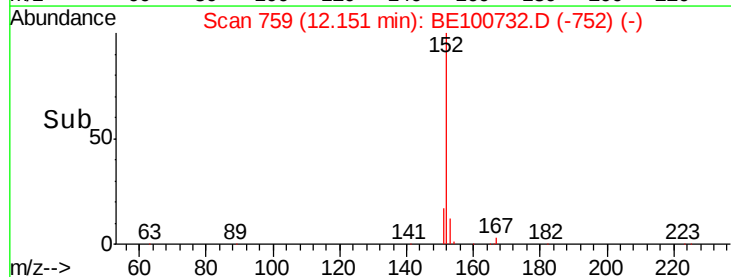
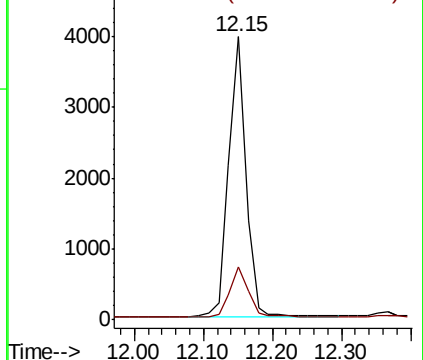
Lab File: BE100732.D

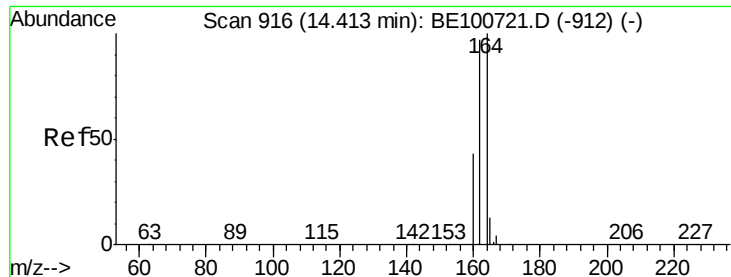
Acq: 15 Nov 2019 11:54

Tgt Ion:	152	Resp:	6824
Ion Ratio	Lower	Upper	
152	100		
151	18.8	14.2	21.4



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





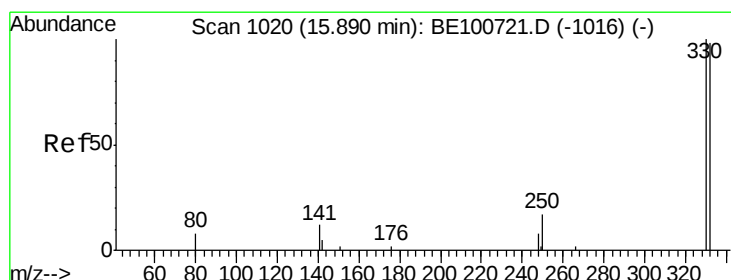
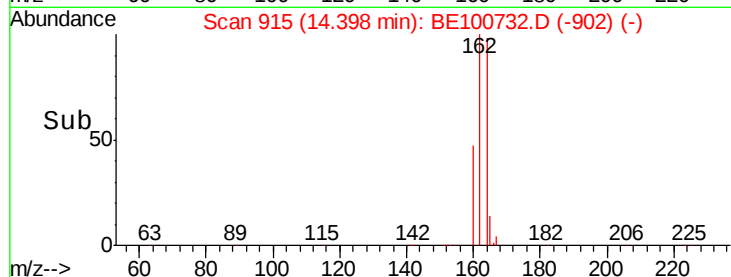
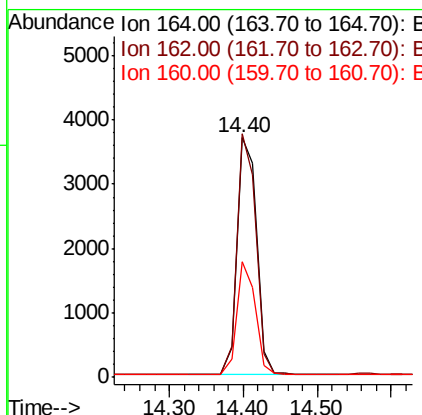
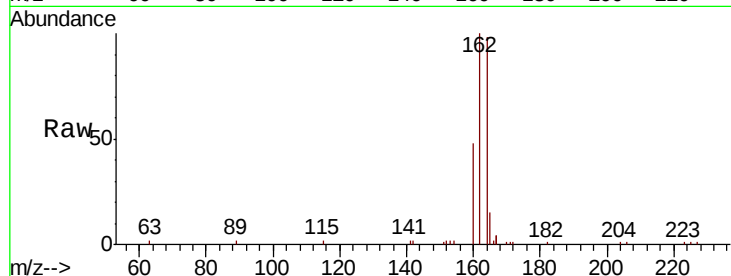
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 915
Delta R.T. -0.01 min
Lab File: BE100732.D
Acq: 15 Nov 2019 11:54

Instrument :
BNA_E
ClientSampleId :
PB124646BL

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	77.8	116.8
160	48.4	35.3	52.9

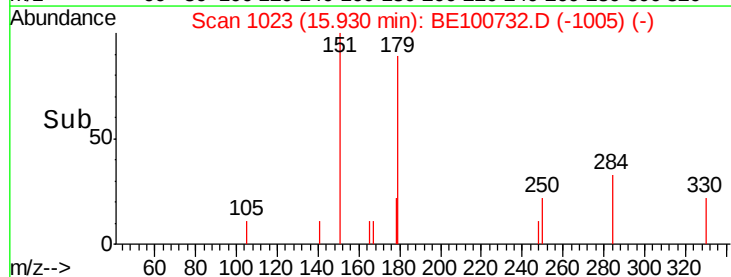
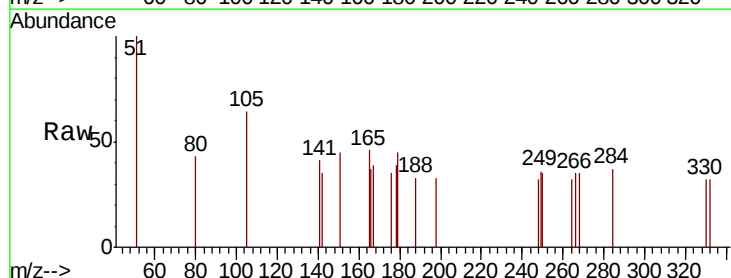
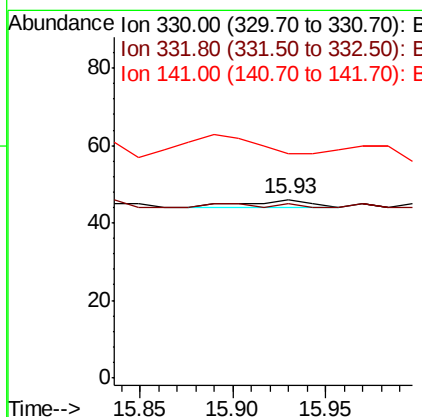
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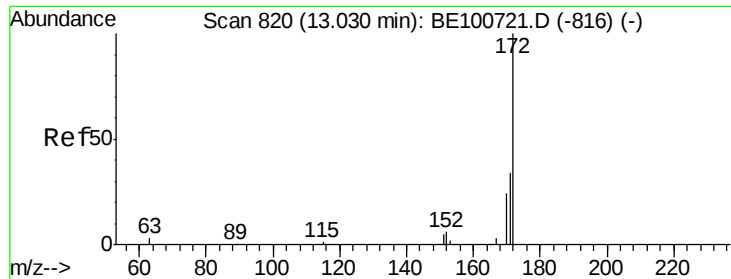
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#14
2,4,6-Tribromophenol
Concen: 0.020 ng
RT: 15.93 min Scan# 1023
Delta R.T. 0.04 min
Lab File: BE100732.D
Acq: 15 Nov 2019 11:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	85.0	127.6#
141	0.0	28.2	42.2#





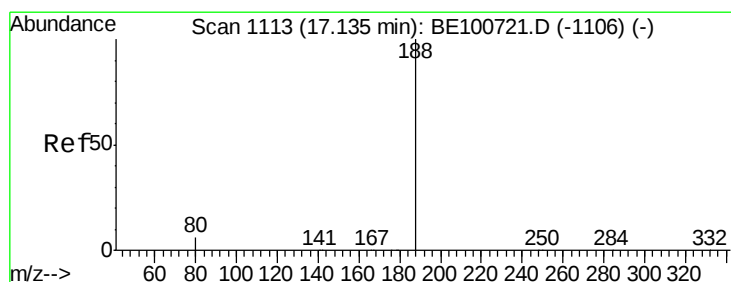
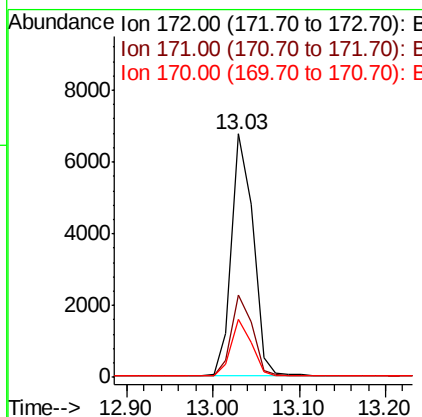
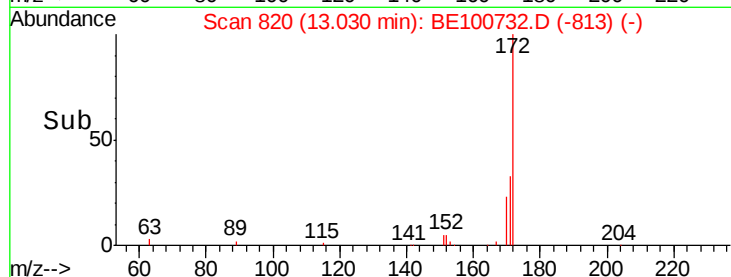
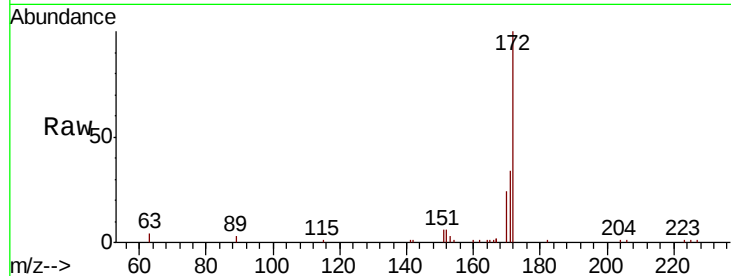
#15
2-Fluorobiphenyl
Concen: 0.466 ng
RT: 13.03 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE100732.D
Acq: 15 Nov 2019 11:54

Instrument :
BNA_E
ClientSampleId :
PB124646BL

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.1	42.1
170	23.7	19.8	29.6

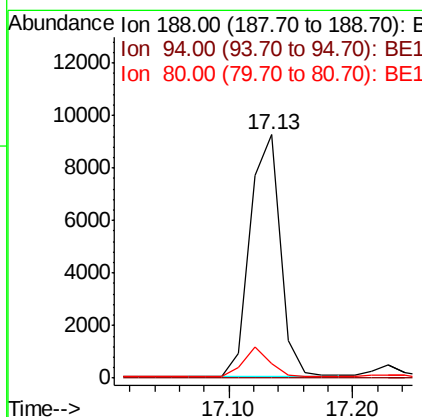
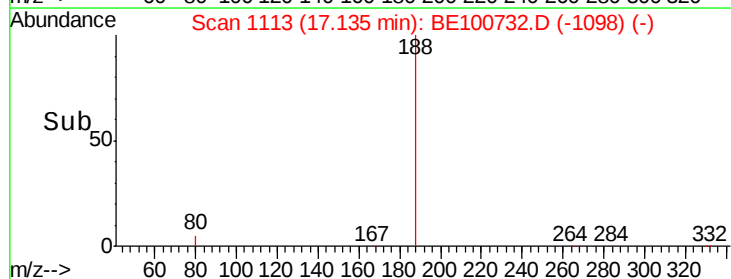
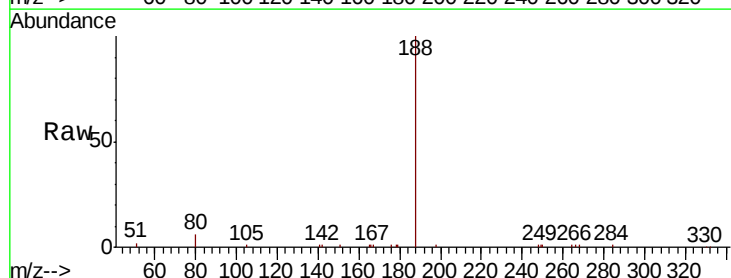
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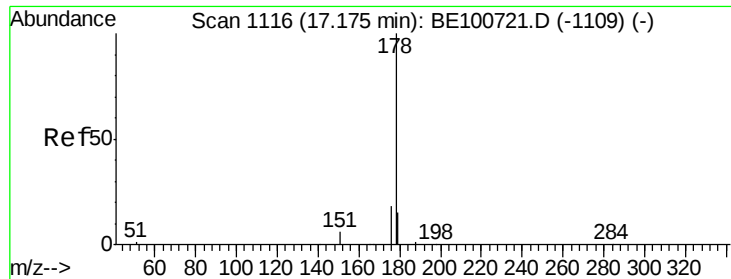
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.13 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BE100732.D
Acq: 15 Nov 2019 11:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.0	5.4	8.0





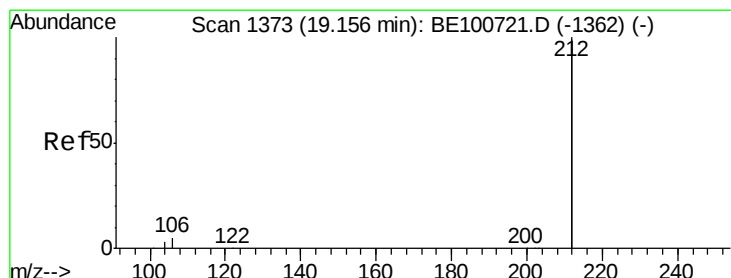
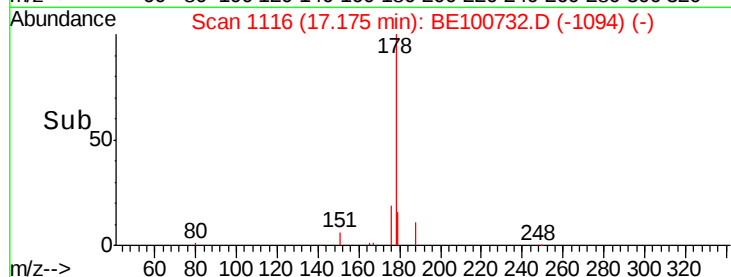
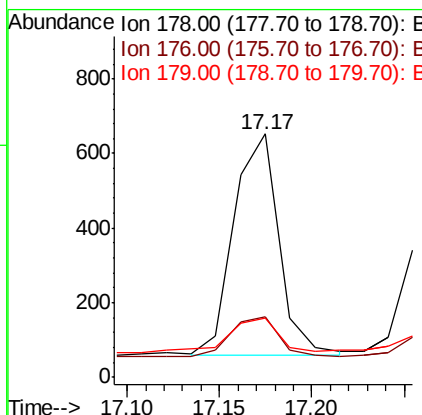
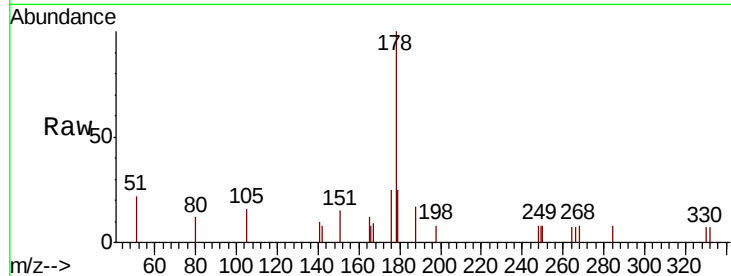
#23
Phenanthrene
Concen: 0.024 ng m
RT: 17.17 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE100732.D
Acq: 15 Nov 2019 11:54

Instrument :
BNA_E
ClientSampleId :
PB124646BL

Tot Ion	Ratio	Lower	Upper
178	100		
176	9.8	15.0	22.4#
179	8.7	12.6	18.8#

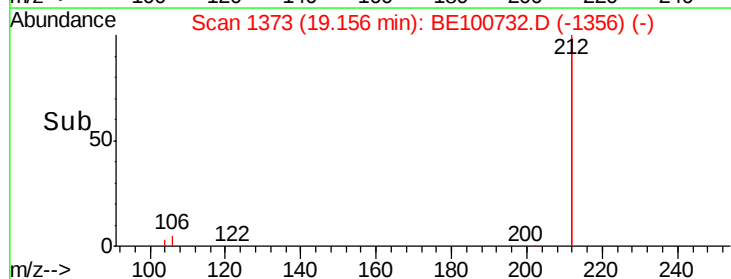
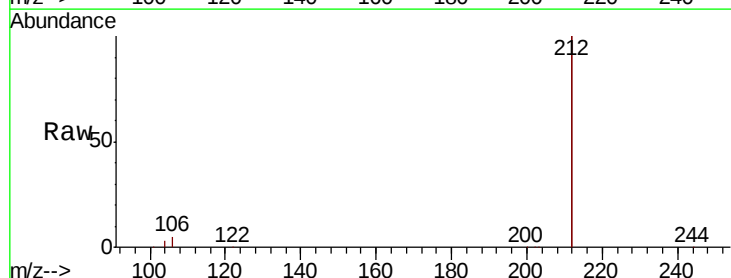
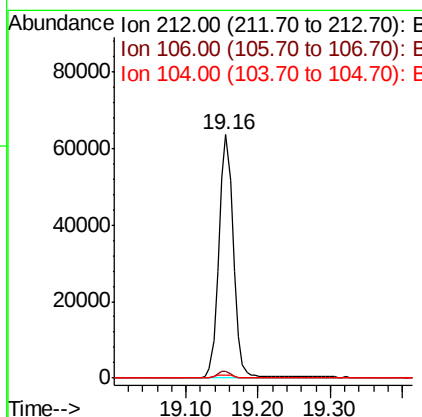
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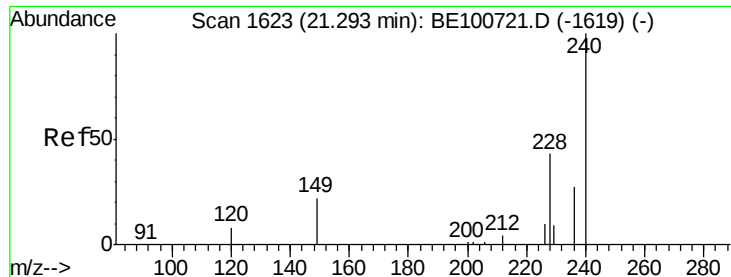
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#25
Fluoranthene-d10
Concen: 0.424 ng
RT: 19.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BE100732.D
Acq: 15 Nov 2019 11:54

Tgt Ion	Ratio	Lower	Upper
212	100		
106	2.6	2.2	3.4
104	1.5	1.2	1.8





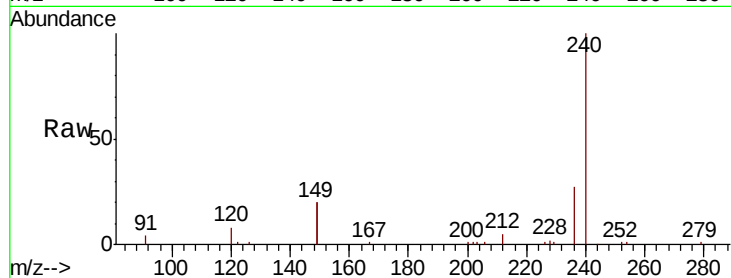
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100732.D
Acq: 15 Nov 2019 11:54

Instrument :
BNA_E
ClientSampleId :
PB124646BL

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.5	7.4	11.0
236	27.3	21.8	32.6

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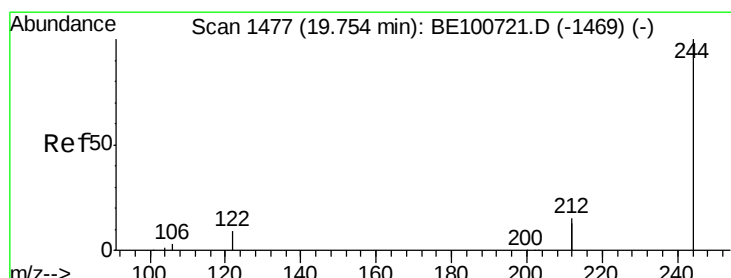
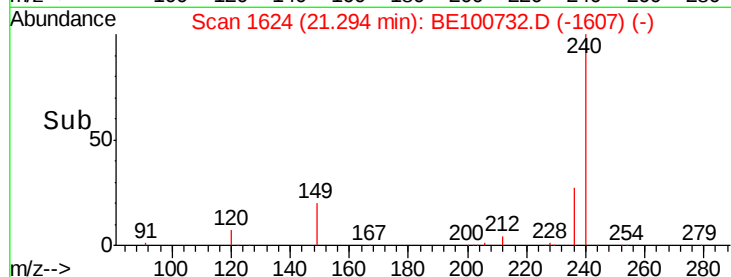
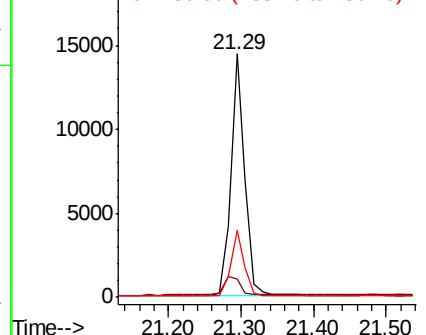


Abundance

Ion 240.00 (239.70 to 240.70): E

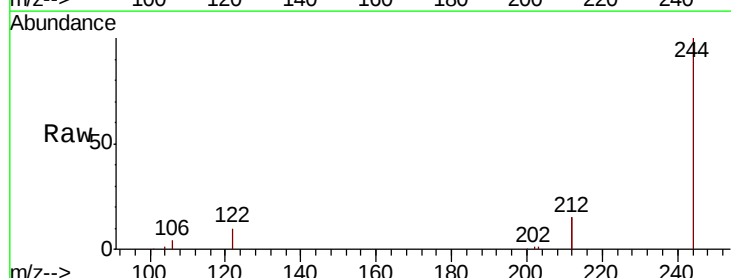
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#29
Terphenyl-d14
Concen: 0.416 ng
RT: 19.75 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BE100732.D
Acq: 15 Nov 2019 11:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	29.7	24.3	36.5
122	9.9	7.6	11.4

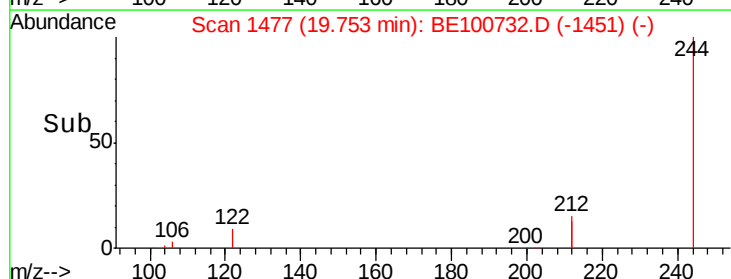
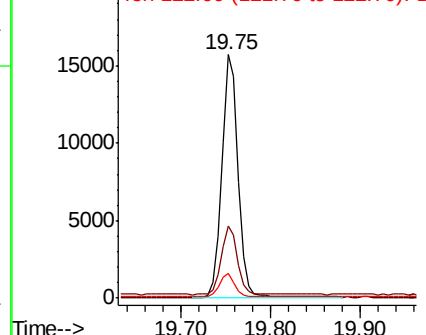


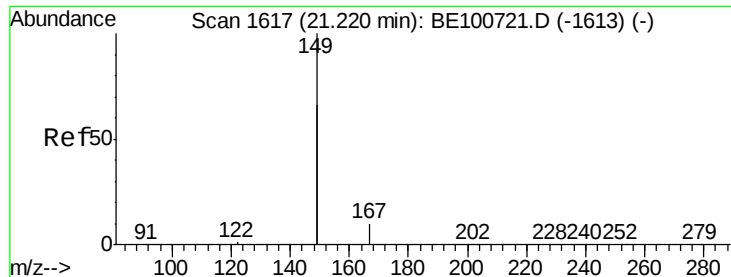
Abundance

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: 0.217 ng

RT: 21.22 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BE100732.D

Acq: 15 Nov 2019 11:54

Instrument :

BNA_E

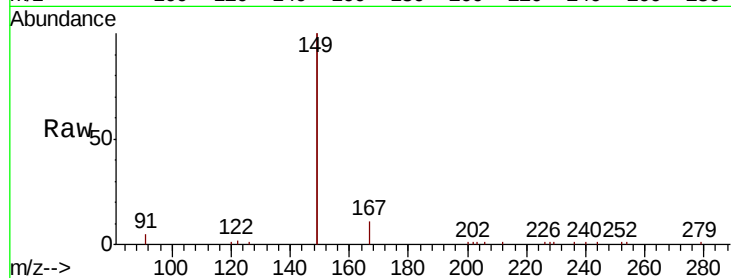
ClientSampleId :

PB124646BL

Tot Ion:	149	Resp:	24391
Ion Ratio	Lower	Upper	
149	100		
167	6.2	5.2	7.8
279	1.0	0.9	1.3

Manual Integrations
APPROVED

mohammad
11/18/2019 3:05:15 PM

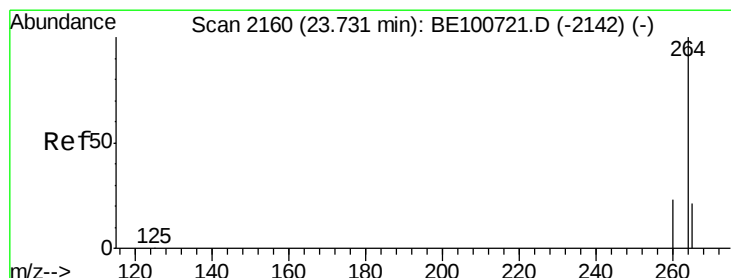
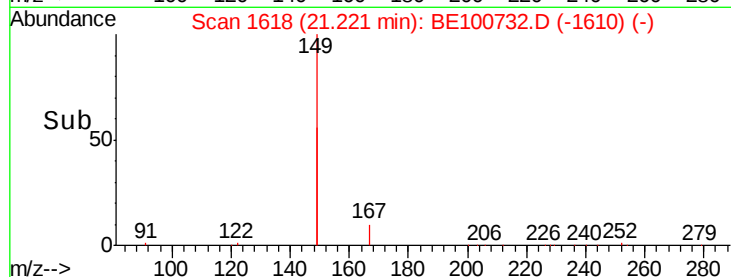
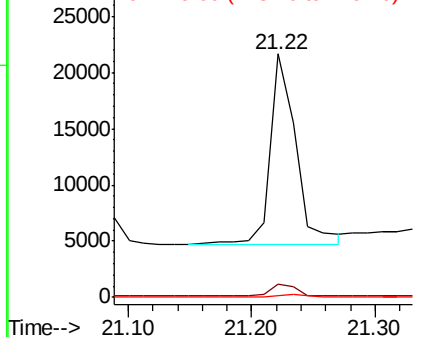


Abundance

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

Perylene-d12

Concen: 0.400 ng

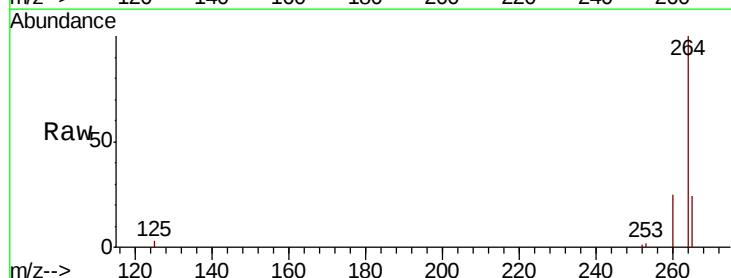
RT: 23.73 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BE100732.D

Acq: 15 Nov 2019 11:54

Tgt Ion:	264	Resp:	22367
Ion Ratio	Lower	Upper	
264	100		
260	25.0	19.1	28.7
265	23.7	19.7	29.5



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

