

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
 Data File : BE099864.D
 Acq On : 7 Jun 2019 22:07
 Operator : JU/SJ
 Sample : K3221-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW309S-20190605

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:44:16 AM

Quant Time: Jun 08 05:01:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 15:25:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	611	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	2112	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1732	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	5521	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	10462	0.40	ng	-0.01
34) Perylene-d12	23.93	264	12300	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	317	0.15	ng	0.00
5) Phenol-d6	6.97	99	280	0.11	ng	0.00
8) Nitrobenzene-d5	8.98	82	737	0.35	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	1306	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	519	0.30	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	2144	0.34	ng	0.00
25) Fluoranthene-d10	19.25	212	33584	0.39	ng	0.00
29) Terphenyl-d14	19.84	244	8026	0.41	ng	-0.01
Target Compounds						
22) Pentachlorophenol	16.88	266	68m	0.290	ng	Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	1428	0.026	ng	# 90

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

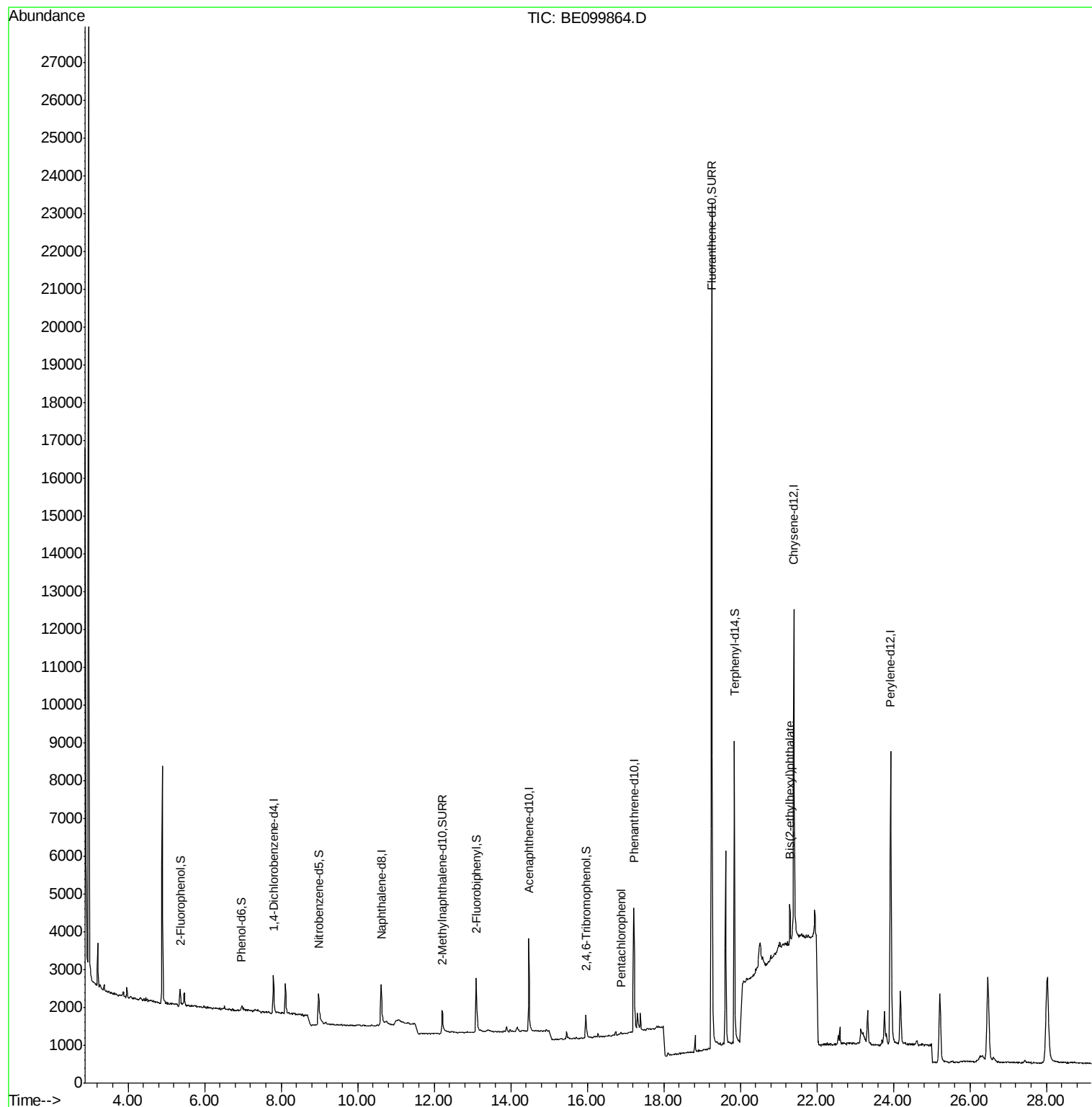
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
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#1

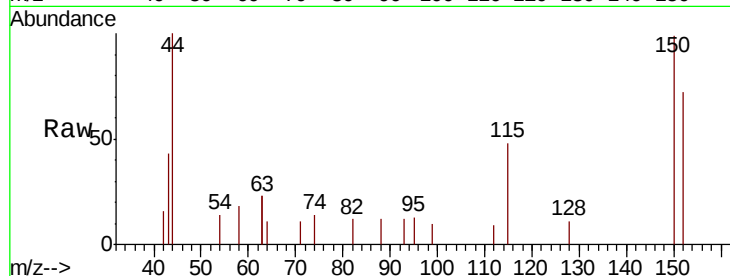
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.01 min
Lab File: BE099864.D
Acq: 7 Jun 2019 22:07

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309S-20190605

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.0	112.8	169.2
115	67.6	47.6	71.4

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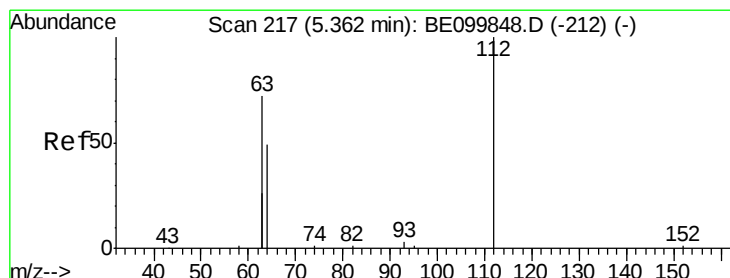
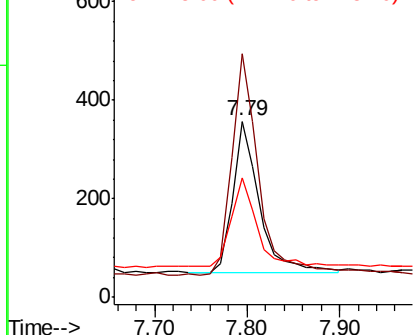
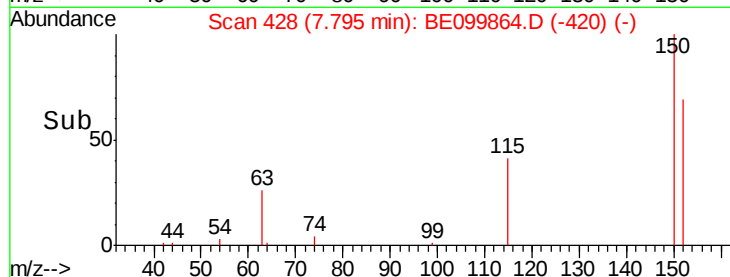


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

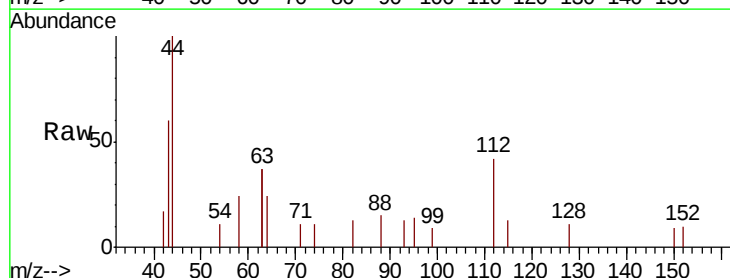
Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol
Concen: 0.155 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.00 min
Lab File: BE099864.D
Acq: 7 Jun 2019 22:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.6	47.2	70.8
63	133.4	90.7	136.1

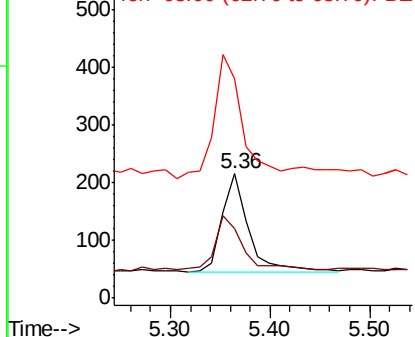
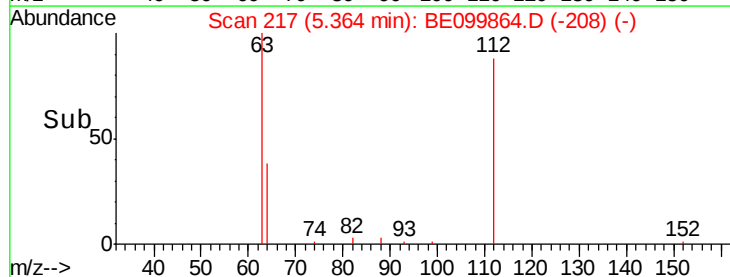


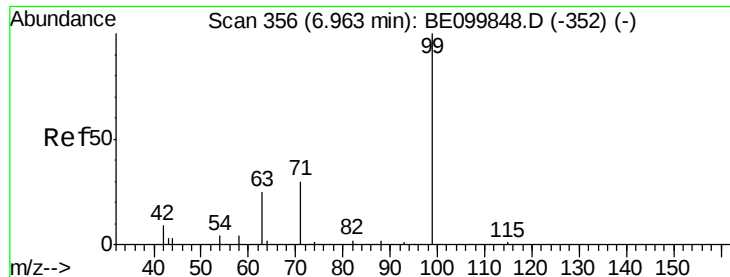
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.111 ng

RT: 6.97 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

Instrument :

BNA_E

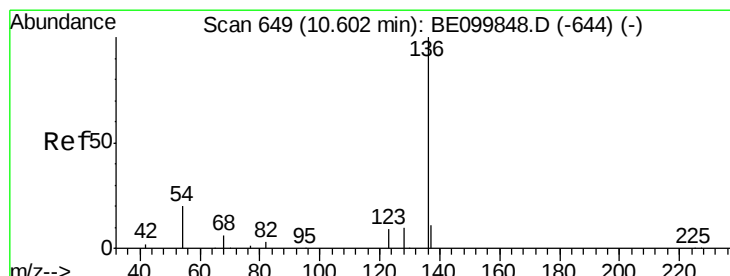
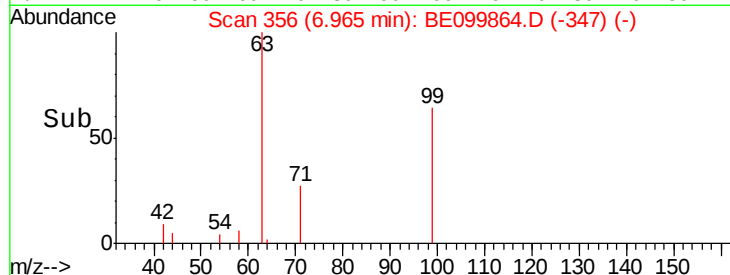
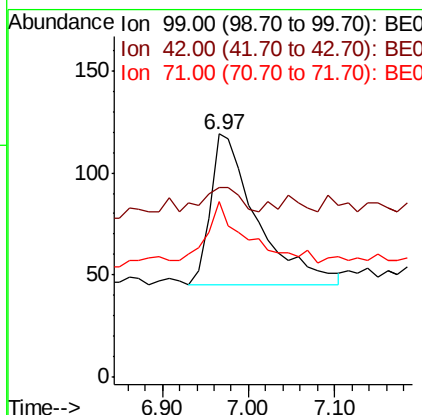
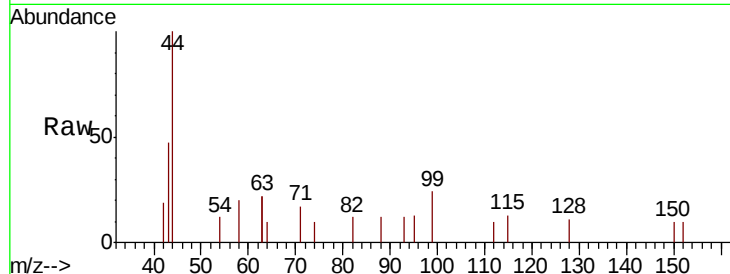
ClientSampleId :

BPS1-TT-MW309S-20190605

Tot Ion:	99	Resp:	280
Ion	Ratio	Lower	Upper
99	100		
42	12.1	11.0	16.4
71	34.3	26.1	39.1

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#7

Naphthalene-d8

Concen: 0.400 ng

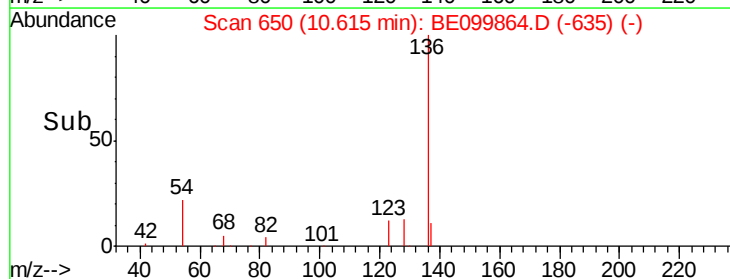
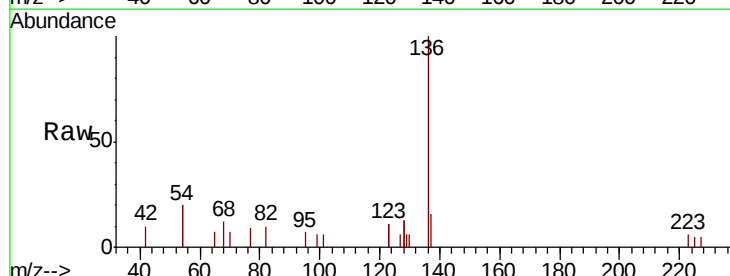
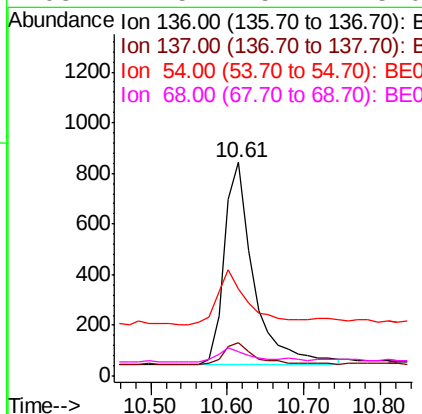
RT: 10.61 min Scan# 650

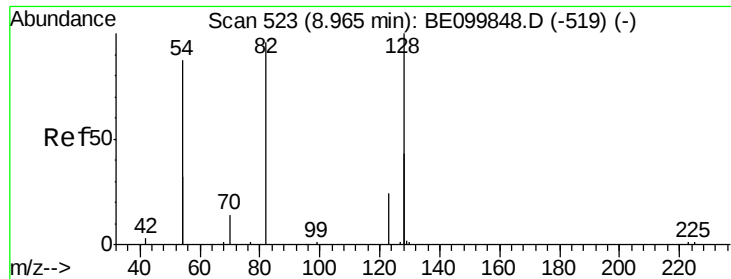
Delta R.T. -0.00 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

Tgt Ion:	136	Resp:	2112
Ion	Ratio	Lower	Upper
136	100		
137	15.9	11.1	16.7
54	40.8	17.9	26.9#
68	11.5	5.4	8.0#





#8

Nitrobenzene-d5

Concen: 0.346 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

Instrument :

BNA_E

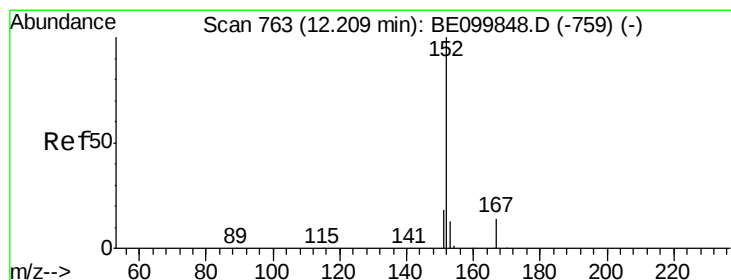
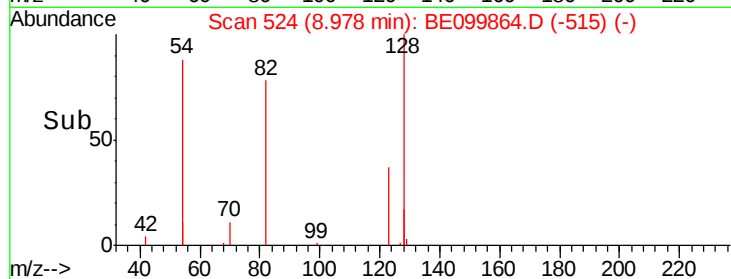
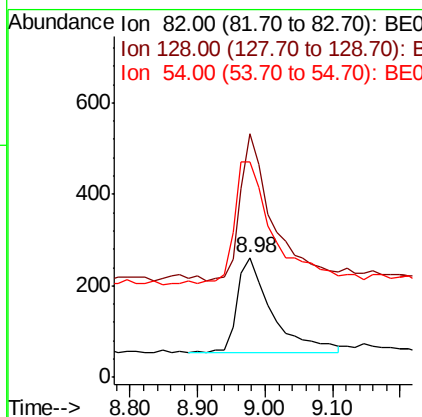
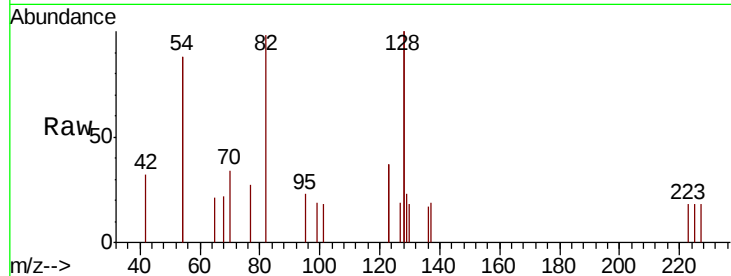
ClientSampleId :

BPS1-TT-MW309S-20190605

Tot Ion	82	Resp	737
Ion	Ratio	Lower	Upper
82	100		
128	203.1	116.6	175.0#
54	179.4	136.2	204.4

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#11

2-Methylnaphthalene-d10

Concen: 0.342 ng

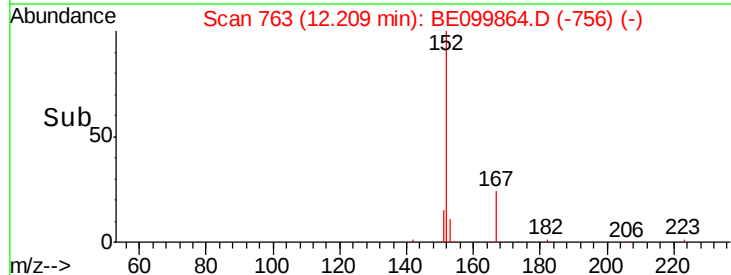
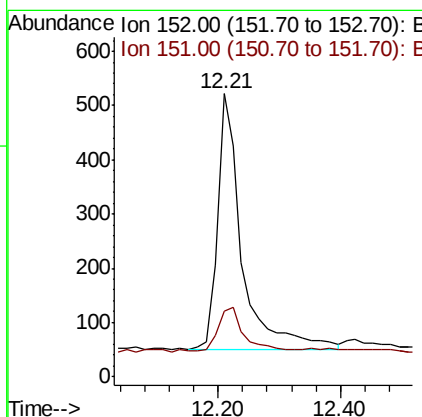
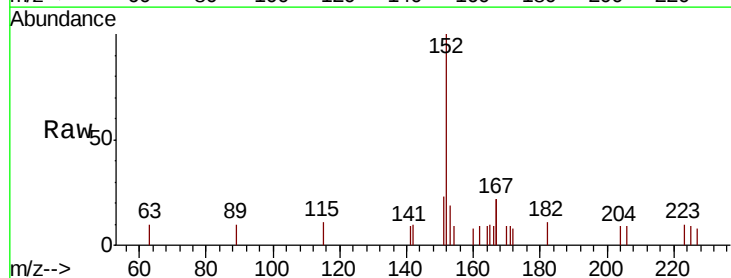
RT: 12.21 min Scan# 763

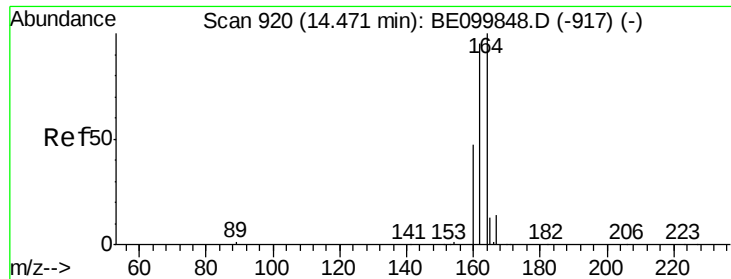
Delta R.T. -0.00 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

Tgt Ion	152	Resp	1306
Ion	Ratio	Lower	Upper
152	100		
151	18.3	15.8	23.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. -0.00 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

Instrument :

BNA_E

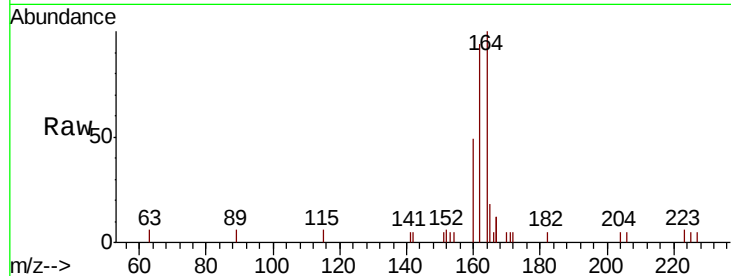
ClientSampleId :

BPS1-TT-MW309S-20190605

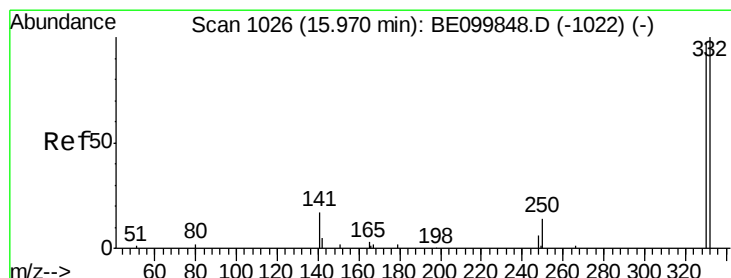
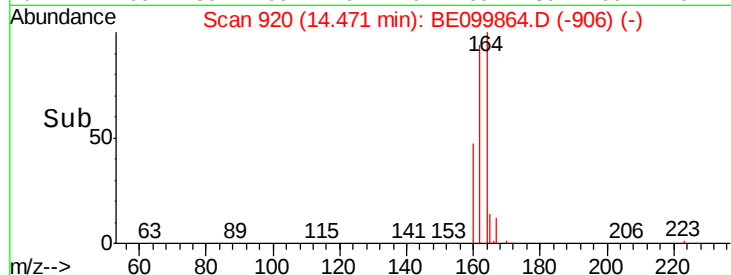
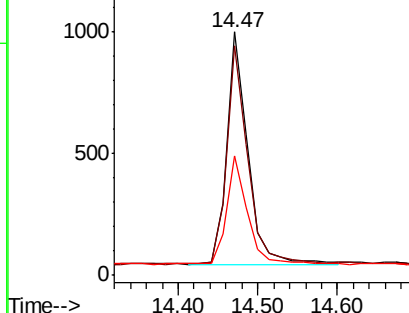
Tot Ion:	164	Resp:	1732
Ion	Ratio	Lower	Upper
164	100		
162	94.2	77.2	115.8
160	49.1	39.4	59.2

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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: 0.303 ng

RT: 15.97 min Scan# 1026

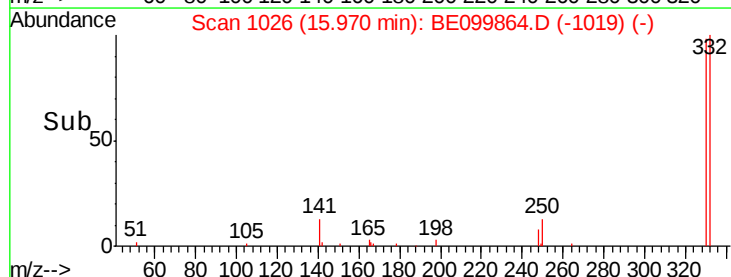
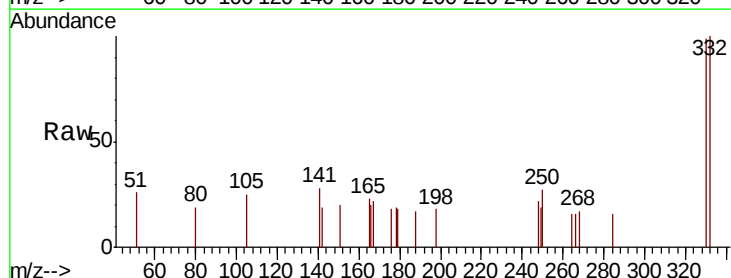
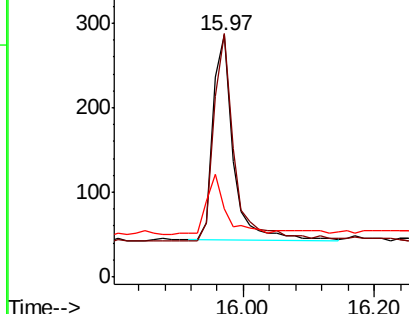
Delta R.T. -0.01 min

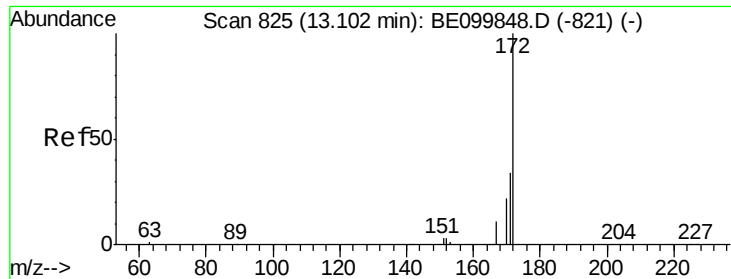
Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

Tgt Ion:	330	Resp:	519
Ion	Ratio	Lower	Upper
330	100		
332	102.5	74.9	112.3
141	26.4	16.0	24.0#

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





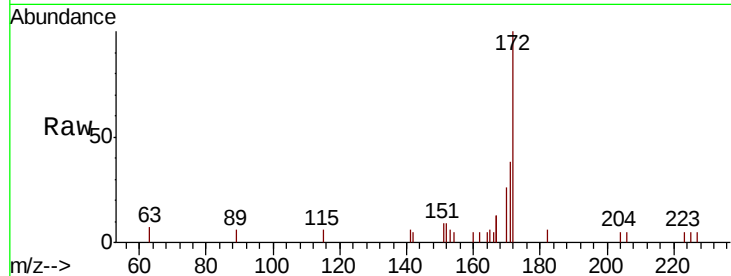
#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099864.D
Acq: 7 Jun 2019 22:07

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309S-20190605

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.2	45.4
170	26.1	20.1	30.1

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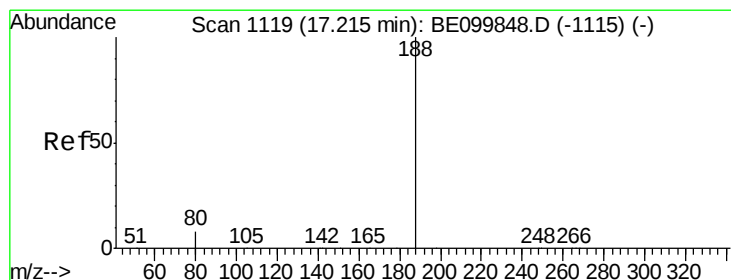
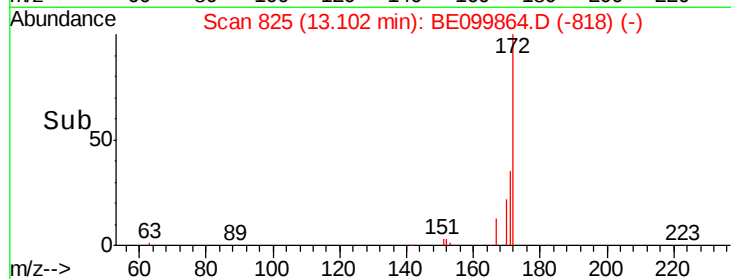
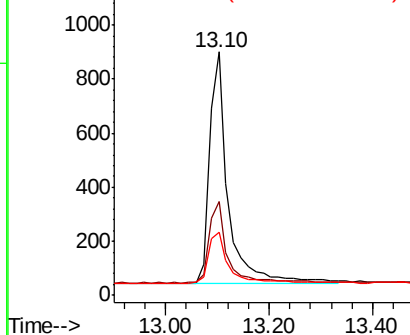


Abundance

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: 17.22 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BE099864.D
Acq: 7 Jun 2019 22:07

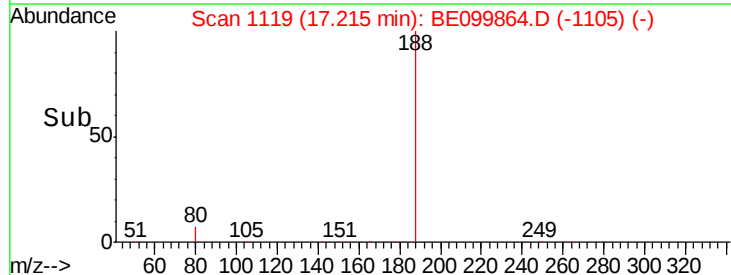
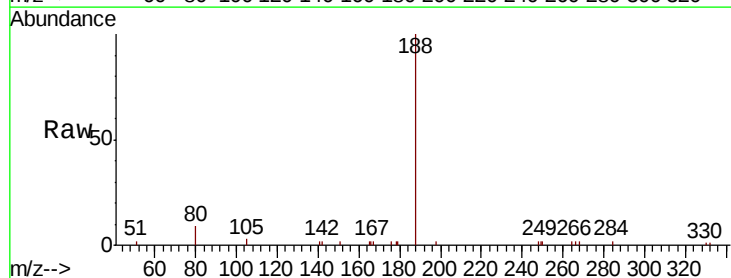
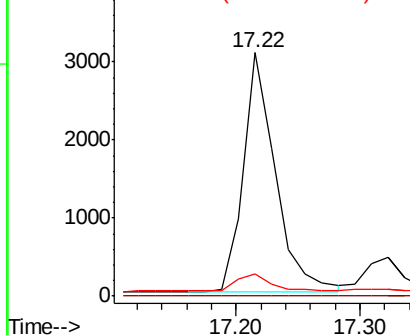
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.9	5.2	7.8#

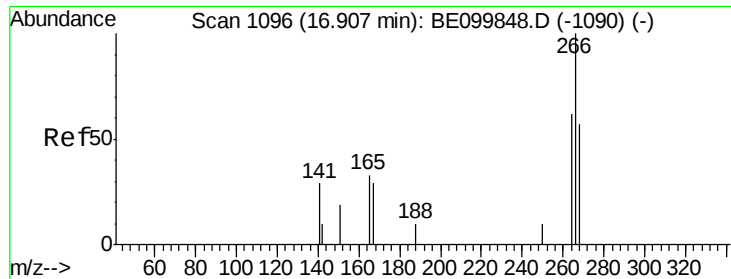
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





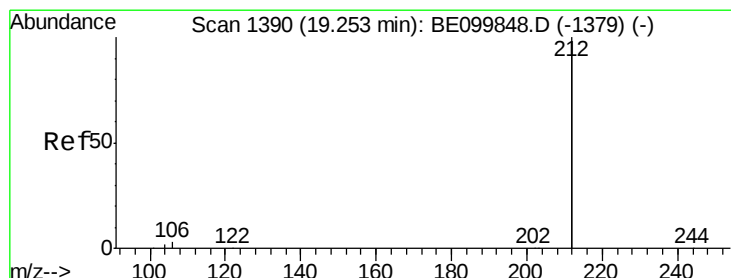
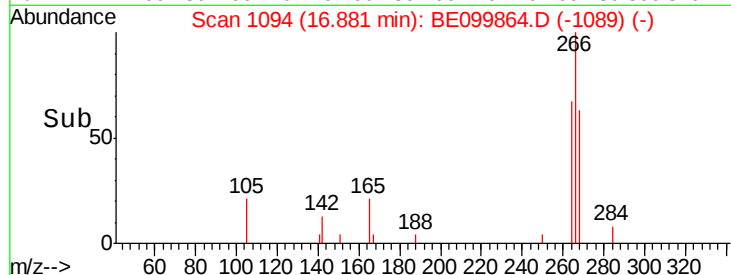
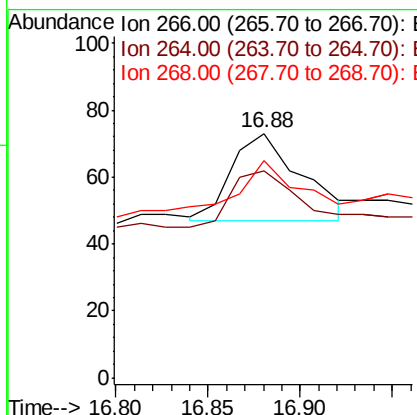
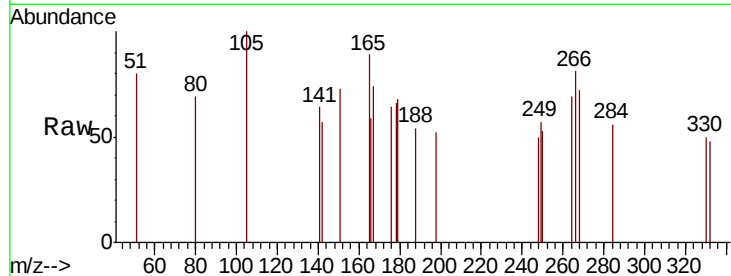
#22
 Pentachlorophenol
 Concen: 0.290 ng/mL
 RT: 16.88 min Scan# 1094
 Delta R.T. -0.04 min
 Lab File: BE099864.D
 Acq: 7 Jun 2019 22:07

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW309S-20190605

Tot Ion:	266	Resp:	68
Ion	Ratio	Lower	Upper
266	100		
264	84.9	64.9	97.3
268	89.0	64.0	96.0

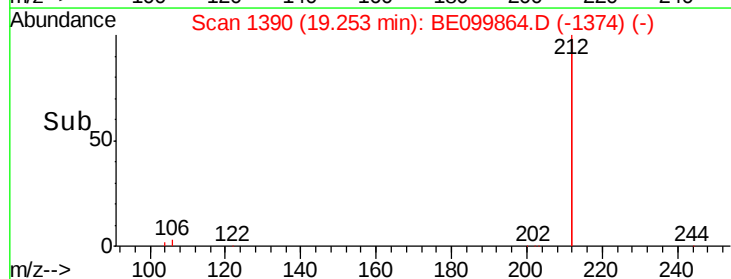
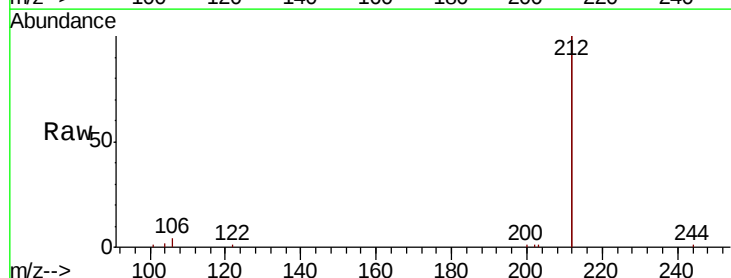
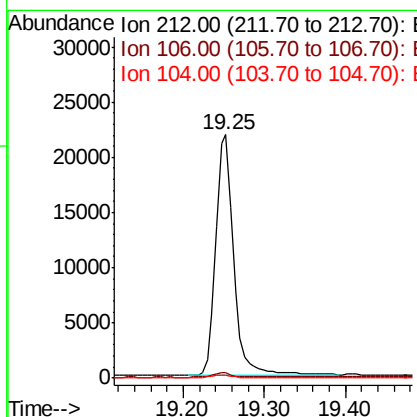
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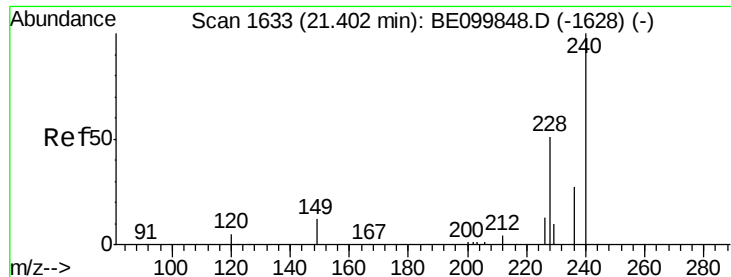
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#25
 Fluoranthene-d10
 Concen: 0.392 ng/mL
 RT: 19.25 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BE099864.D
 Acq: 7 Jun 2019 22:07

Tgt Ion:	212	Resp:	33584
Ion	Ratio	Lower	Upper
212	100		
106	1.9	1.4	2.0
104	1.1	0.8	1.2





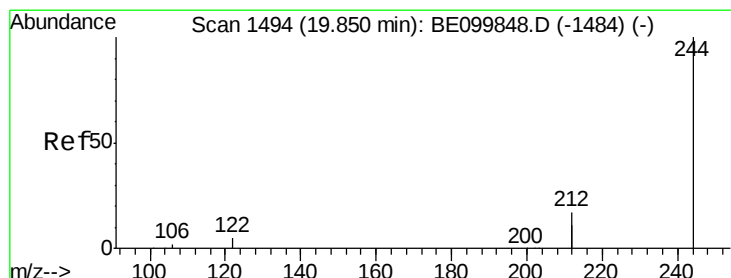
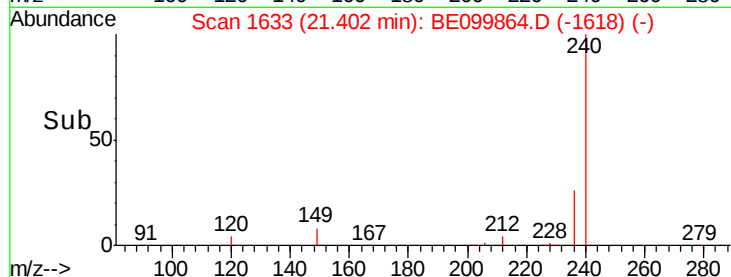
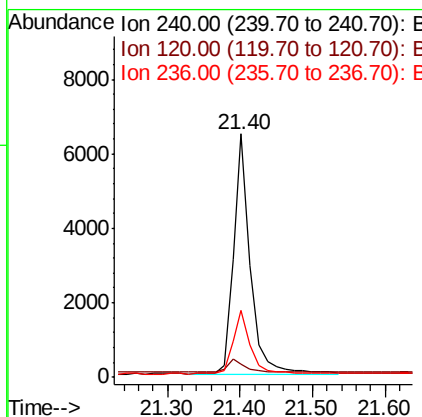
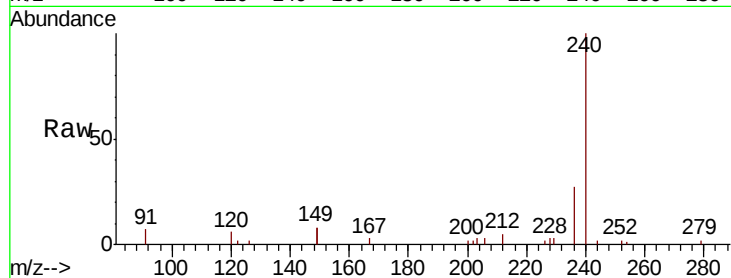
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BE099864.D
Acq: 7 Jun 2019 22:07

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309S-20190605

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.6	2.8	4.2#
236	27.5	20.9	31.3

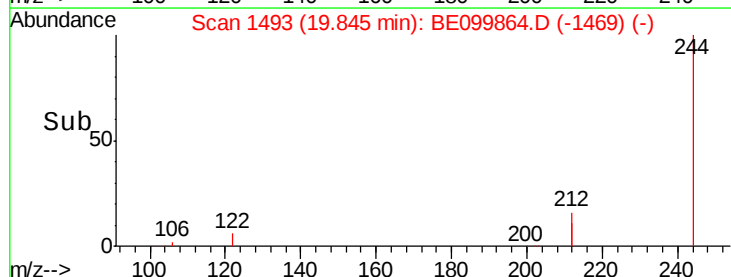
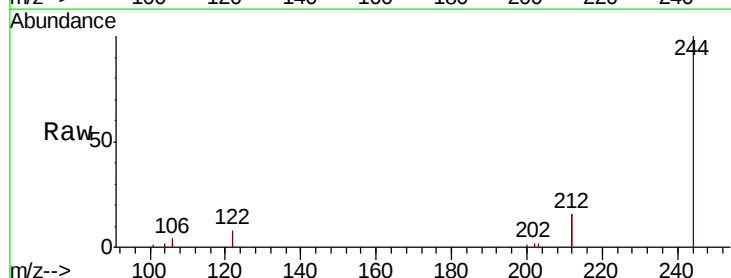
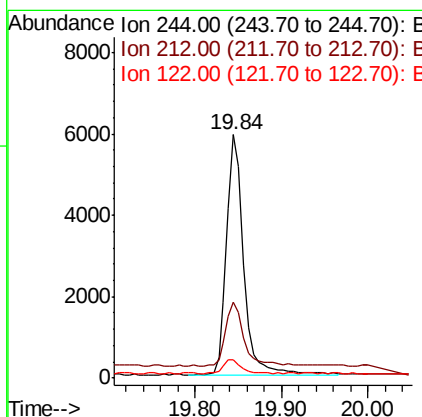
Manual Integrations
APPROVED

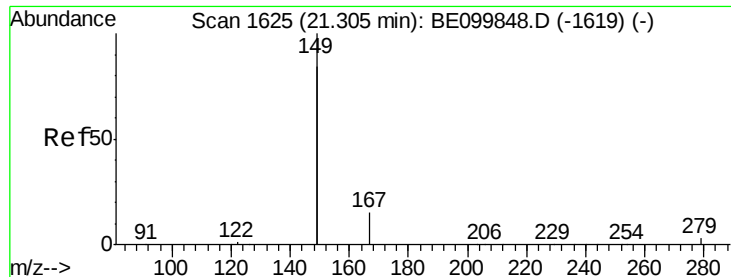
mohammad
6/14/2019 8:44:16 AM



#29
Terphenyl-d14
Concen: 0.411 ng
RT: 19.84 min Scan# 1493
Delta R.T. -0.01 min
Lab File: BE099864.D
Acq: 7 Jun 2019 22:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	31.4	23.7	35.5
122	7.6	4.8	7.2#





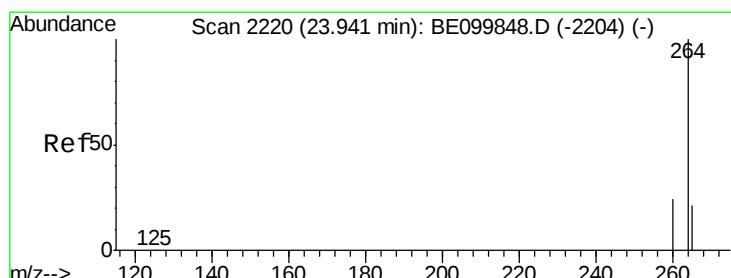
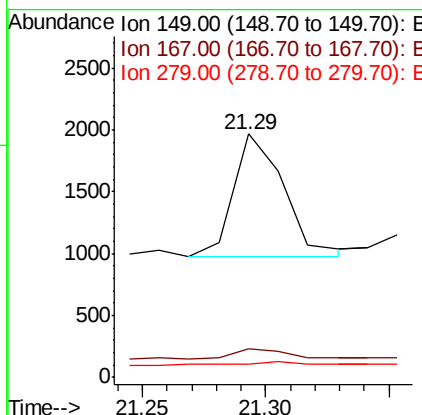
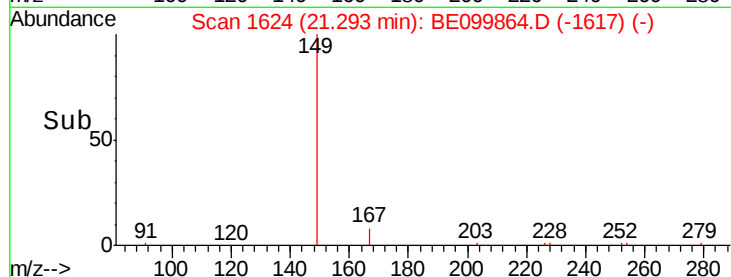
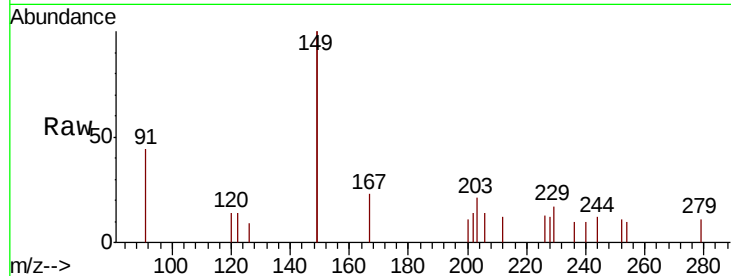
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.026 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE099864.D
 Acq: 7 Jun 2019 22:07

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW309S-20190605

Tot Ion	Ratio	Lower	Upper
149	100		
167	11.1	6.0	9.0#
279	5.2	1.2	1.8#

Manual Integrations
 APPROVED

mohammad
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2217
 Delta R.T. -0.01 min
 Lab File: BE099864.D
 Acq: 7 Jun 2019 22:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.0	30.0
265	28.2	20.7	31.1

