

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
 Data File : BE099950.D
 Acq On : 12 Jun 2019 11:23
 Operator : JU/SJ
 Sample : K3223-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 KY024MW068-190605

Manual Integrations
 APPROVED

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

Quant Time: Jun 13 04:31:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 14:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	752	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	2610	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	2195	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	7000	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9333	0.40	ng	0.00
34) Perylene-d12	23.93	264	10594	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	276	0.14	ng	0.00
5) Phenol-d6	7.02	99	162m	0.06	ng	0.06
8) Nitrobenzene-d5	9.00	82	585	0.24	ng	0.04
11) 2-Methylnaphthalene-d10	12.22	152	1443	0.32	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	337	0.21	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	2683	0.32	ng	0.00
25) Fluoranthene-d10	19.25	212	32389	0.32	ng	0.00
29) Terphenyl-d14	19.85	244	7260	0.43	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.29	149	1407	0.035	ng	Qvalue 98

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

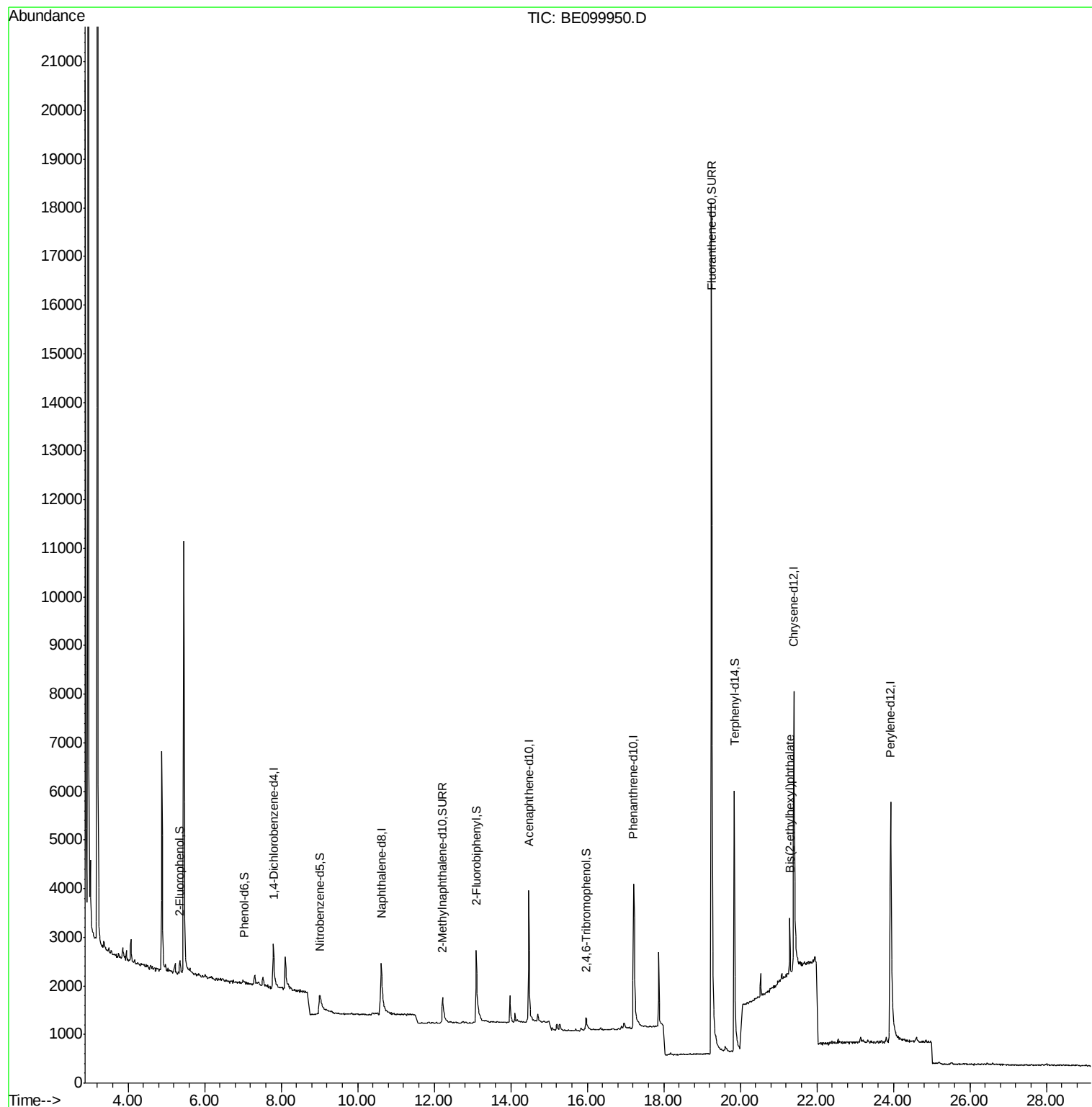
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
Data File : BE099950.D
Acq On : 12 Jun 2019 11:23
Operator : JU/SJ
Sample : K3223-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

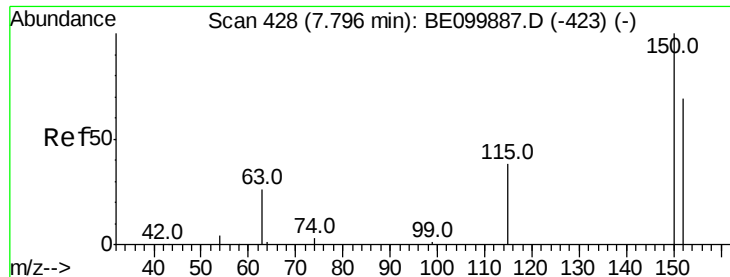
Instrument :
BNA_E
ClientSampleId :
KY024MW068-190605

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6/14/2019 8:44:44 AM

Quant Time: Jun 13 04:31:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.80 min Scan# 428

Delta R.T. 0.00 min

Lab File: BE099950.D

Acq: 12 Jun 2019 11:23

Instrument :

BNA_E

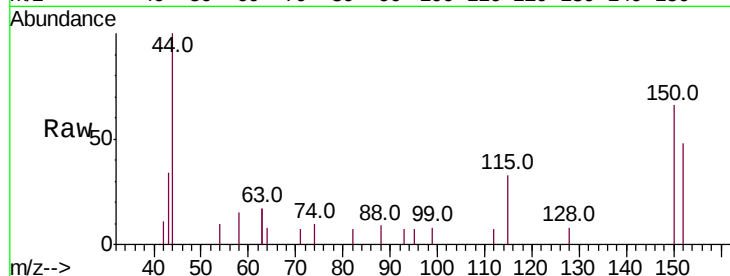
ClientSampleId :

KY024MW068-190605

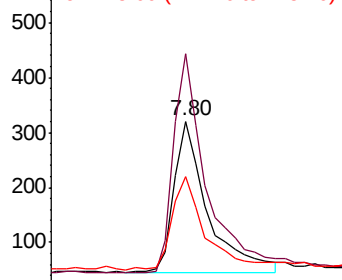
Tot Ion:	152	Resp:	752
Ion	Ratio	Lower	Upper
152	100		
150	138.0	111.0	166.6
115	68.2	50.7	76.1

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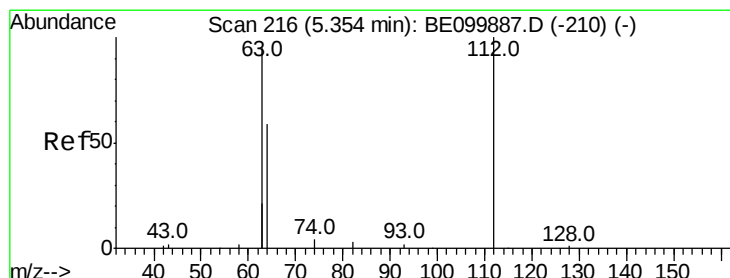
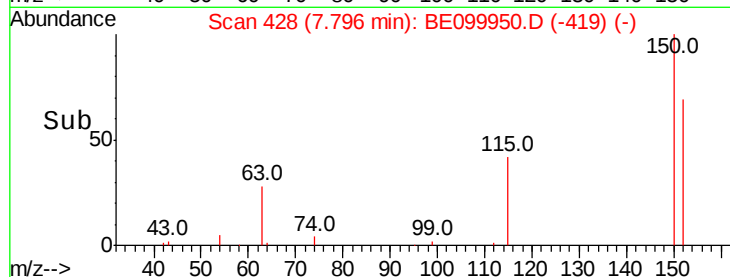
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



Time-->



#4

2-Fluorophenol

Concen: 0.136 ng

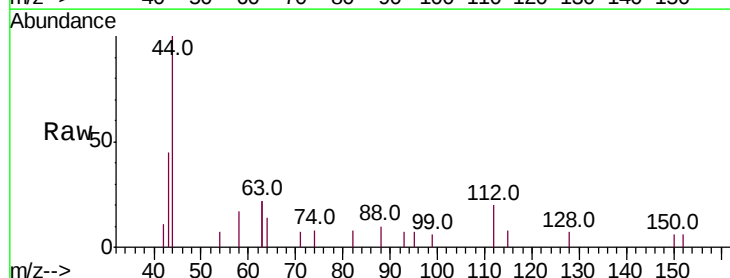
RT: 5.35 min Scan# 216

Delta R.T. 0.00 min

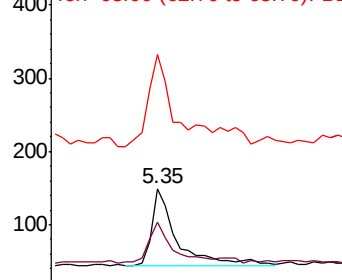
Lab File: BE099950.D

Acq: 12 Jun 2019 11:23

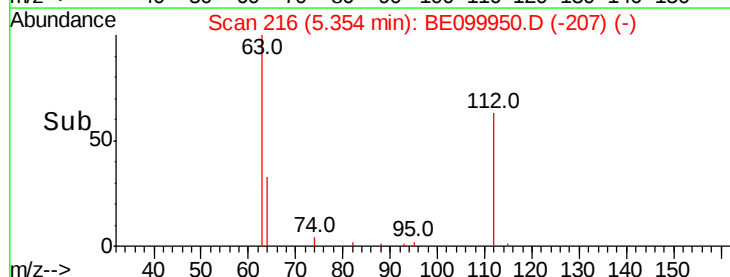
Tgt Ion:	112	Resp:	276
Ion	Ratio	Lower	Upper
112	100		
64	50.7	44.1	66.1
63	124.3	87.8	131.6

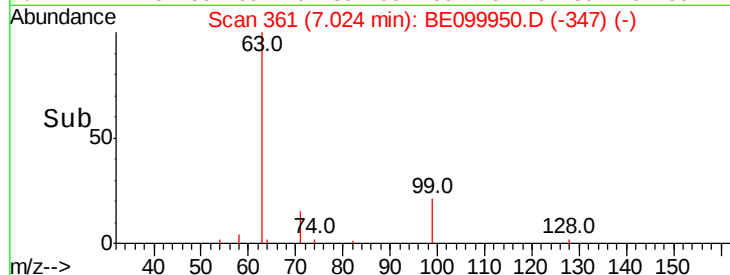
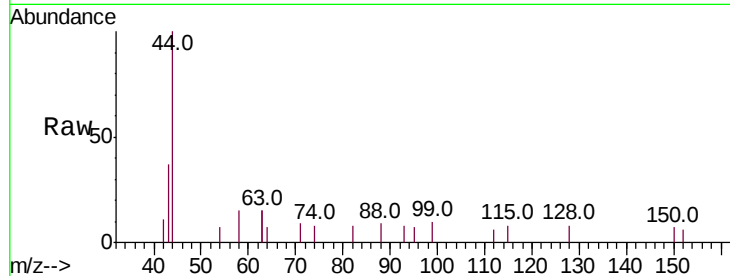
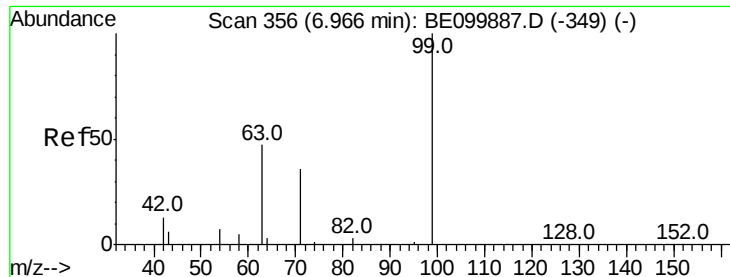


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.062 ng/ml

RT: 7.02 min Scan# 361

Delta R.T. 0.06 min

Lab File: BE099950.D

Acq: 12 Jun 2019 11:23

Tot Ion:	99	Resp:	162
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.9	23.9#
71	40.7	34.6	52.0

Instrument :

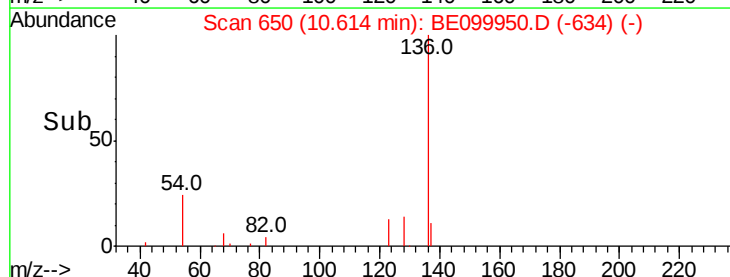
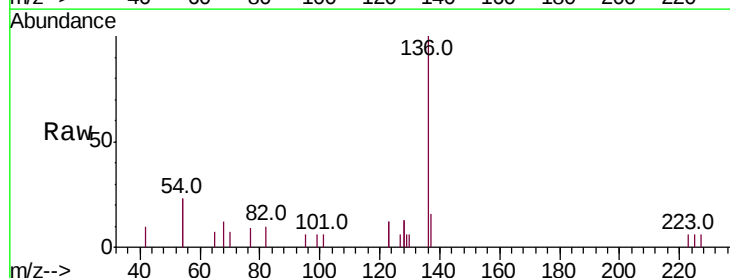
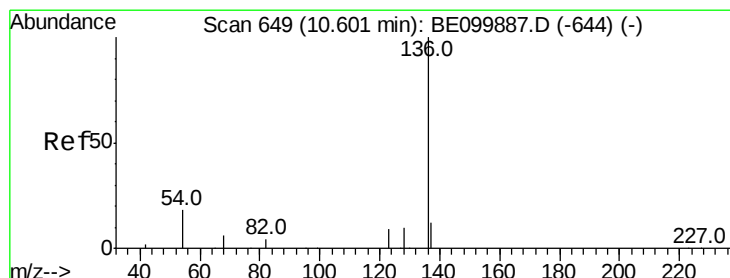
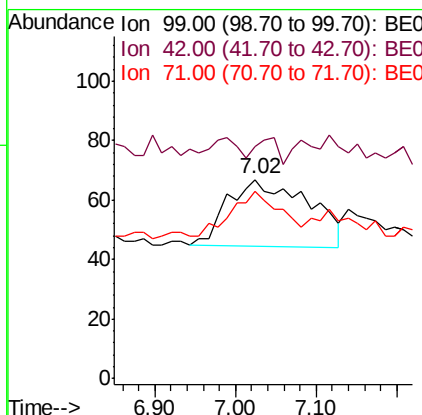
BNA_E

ClientSampleId :

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#7

Naphthalene-d8

Concen: 0.400 ng/ml

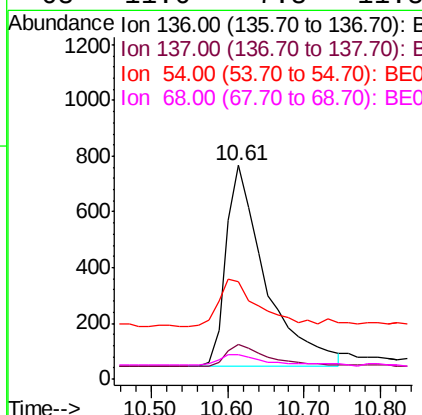
RT: 10.61 min Scan# 650

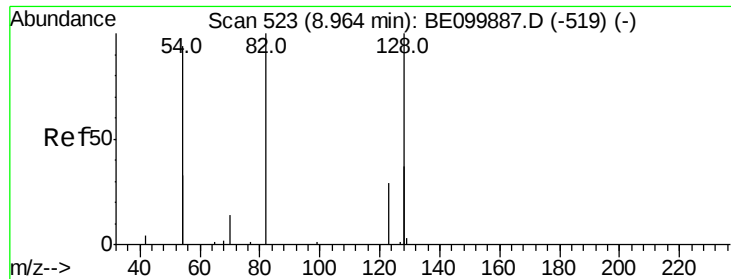
Delta R.T. 0.01 min

Lab File: BE099950.D

Acq: 12 Jun 2019 11:23

Tgt Ion:	136	Resp:	2610
Ion	Ratio	Lower	Upper
136	100		
137	15.9	12.3	18.5
54	45.6	28.2	42.4#
68	11.6	7.8	11.8





#8

Nitrobenzene-d5

Concen: 0.237 ng

RT: 9.00 min Scan# 526

Delta R.T. 0.04 min

Lab File: BE099950.D

Acq: 12 Jun 2019 11:23

Instrument :

BNA_E

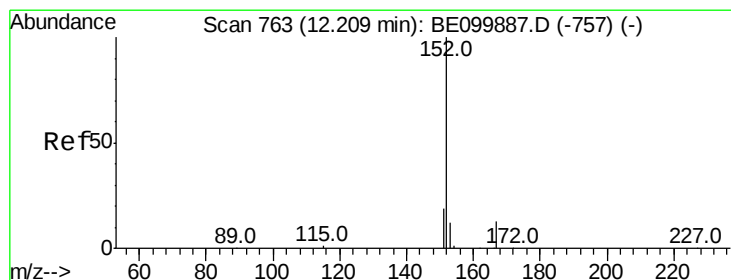
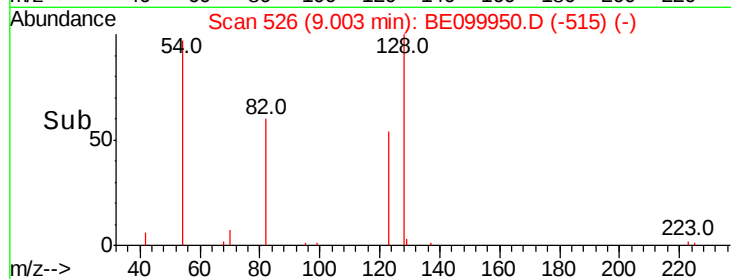
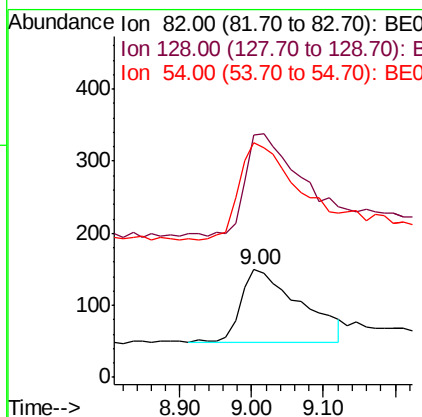
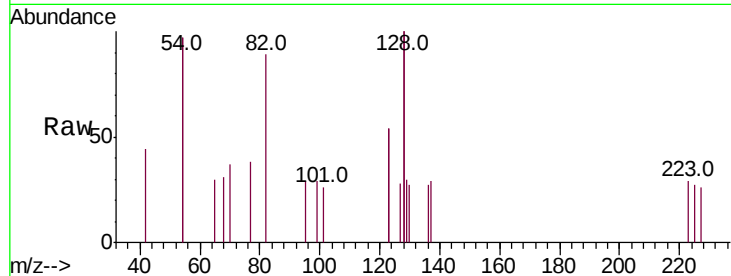
ClientSampleId :

KY024MW068-190605

Tot Ion	82	Resp	585
Ion	Ratio	Lower	Upper
82	100		
128	225.5	137.3	205.9#
54	218.8	129.7	194.5#

Manual Integrations
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#11

2-Methylnaphthalene-d10

Concen: 0.317 ng

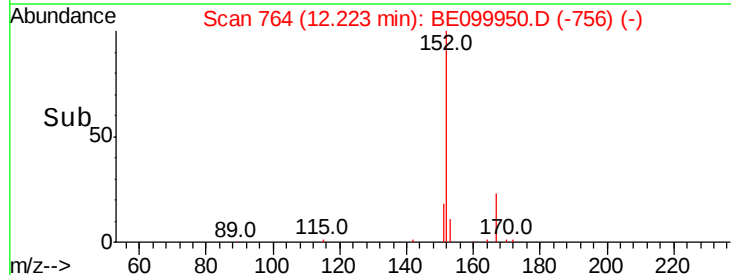
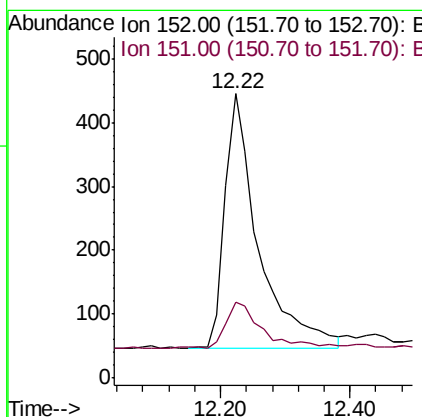
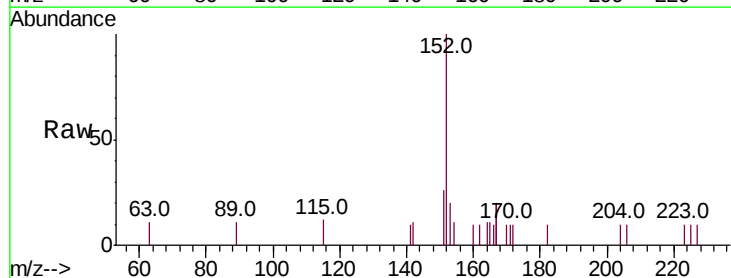
RT: 12.22 min Scan# 764

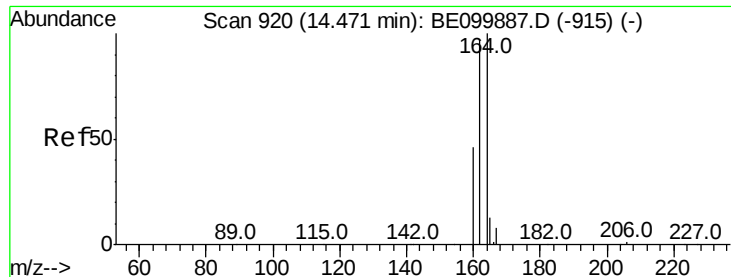
Delta R.T. 0.01 min

Lab File: BE099950.D

Acq: 12 Jun 2019 11:23

Tgt Ion	152	Resp	1443
Ion	Ratio	Lower	Upper
152	100		
151	18.2	15.2	22.8





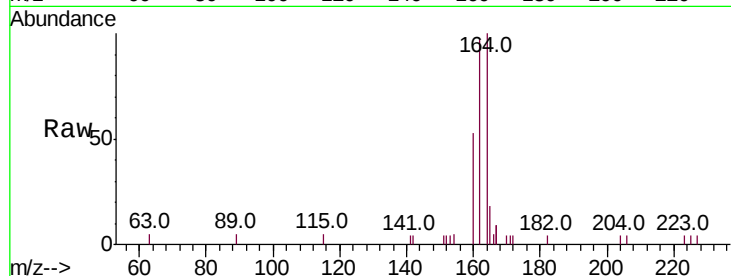
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE099950.D
Acq: 12 Jun 2019 11:23

Instrument :
BNA_E
ClientSampleId :
KY024MW068-190605

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.0	77.8	116.8
160	52.7	38.2	57.4

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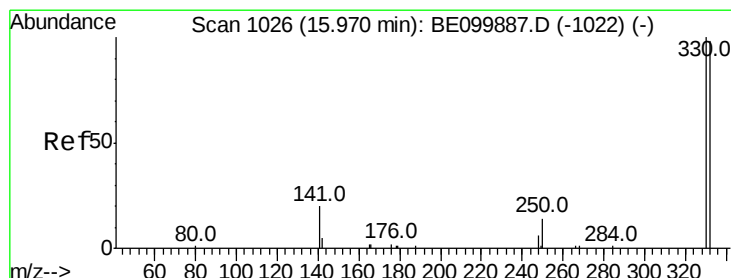
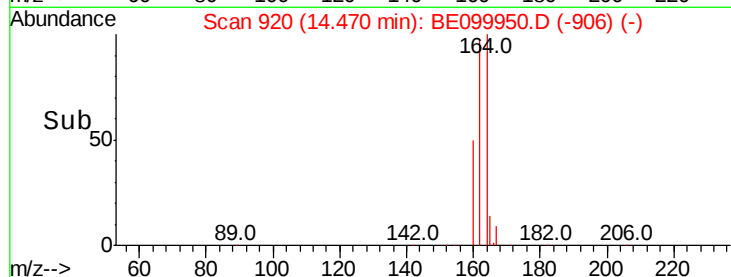
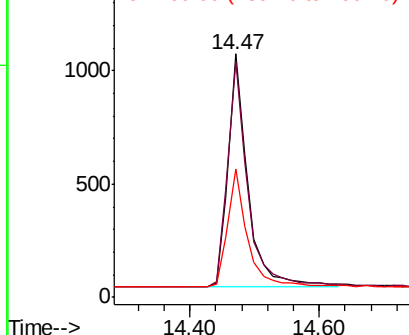


Abundance

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: 0.208 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE099950.D
Acq: 12 Jun 2019 11:23

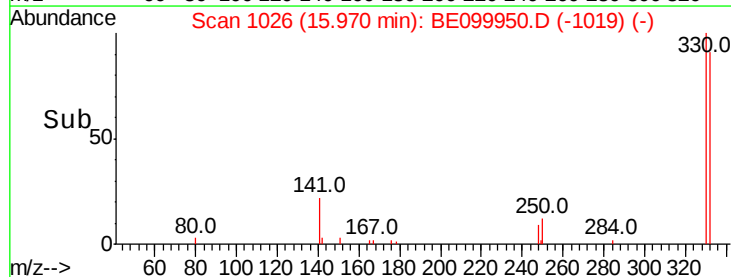
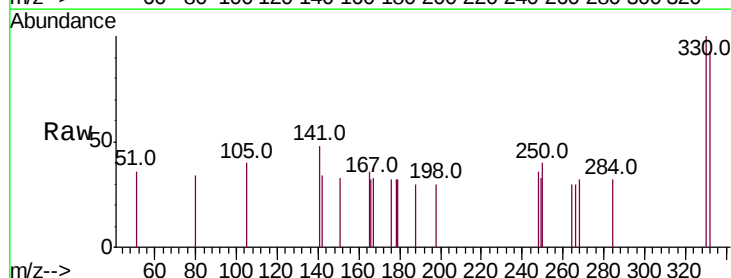
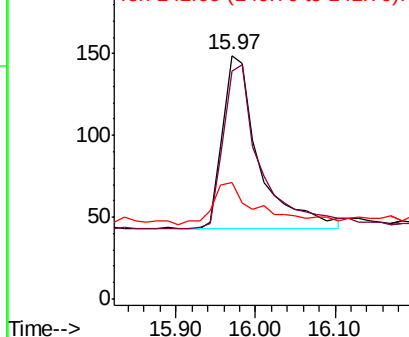
Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.8	76.7	115.1
141	33.2	21.0	31.6

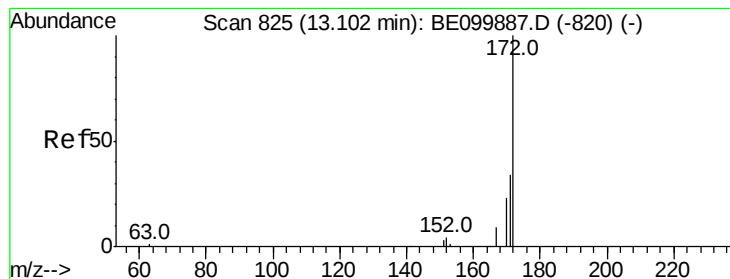
Abundance

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





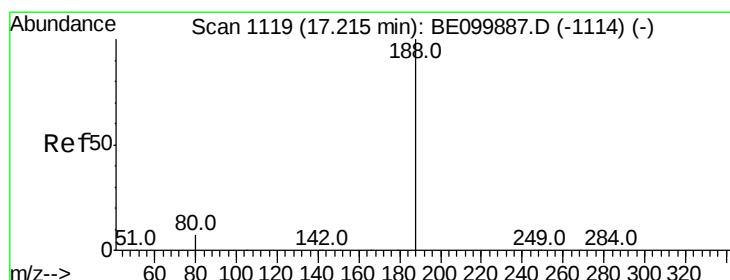
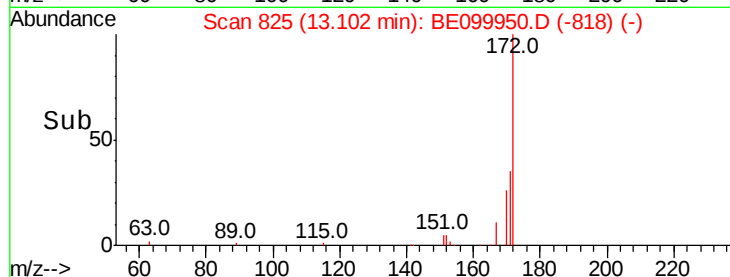
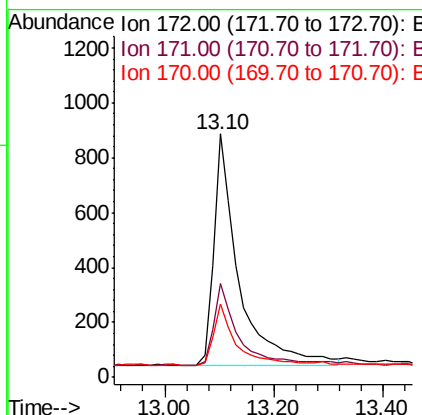
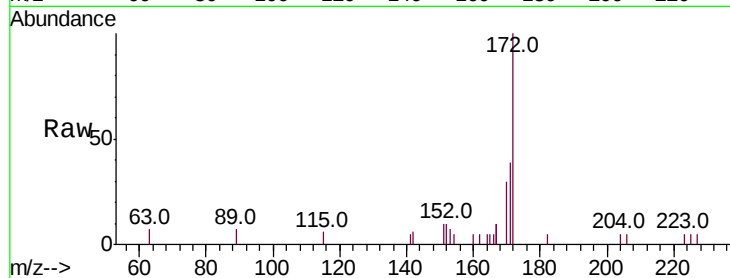
#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099950.D
Acq: 12 Jun 2019 11:23

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Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	29.2	43.8
170	30.0	21.2	31.8

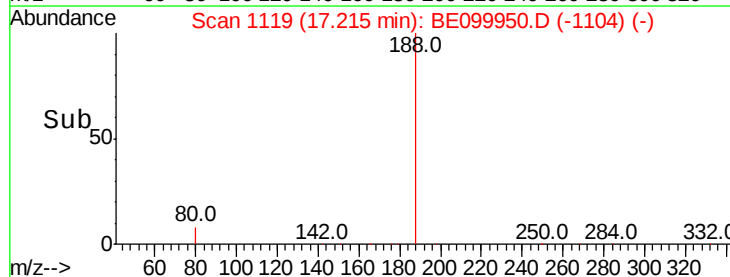
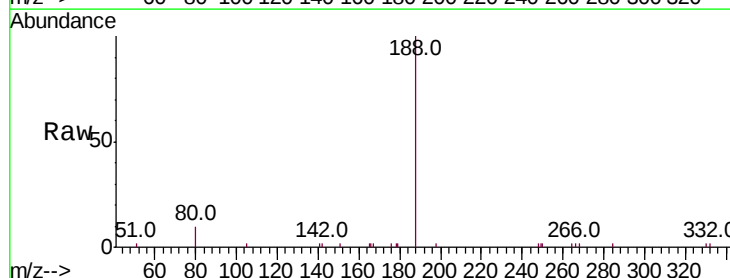
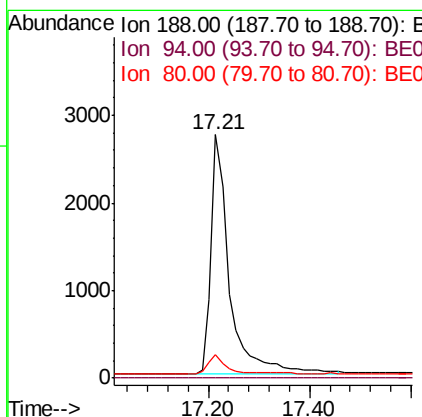
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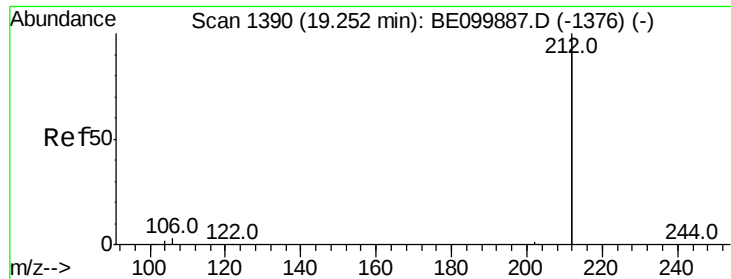
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099950.D
Acq: 12 Jun 2019 11:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.7	6.4	9.6#





#25

Fluoranthene-d10

Concen: 0.318 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BE099950.D

Acq: 12 Jun 2019 11:23

Instrument :

BNA_E

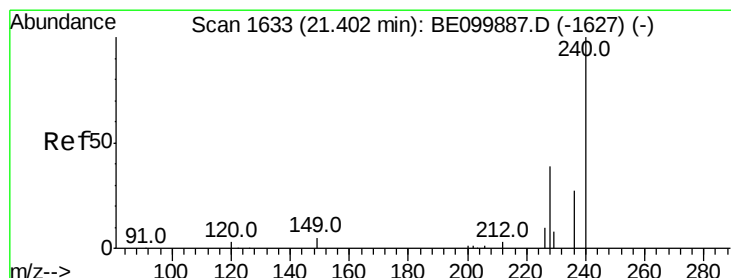
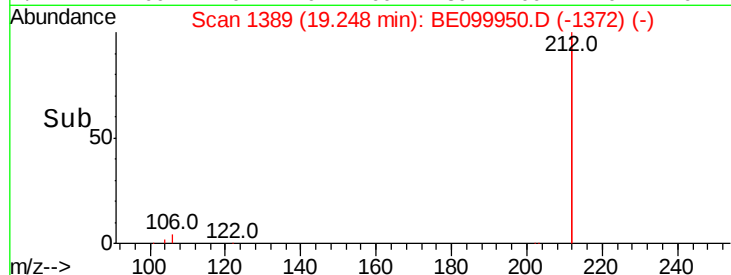
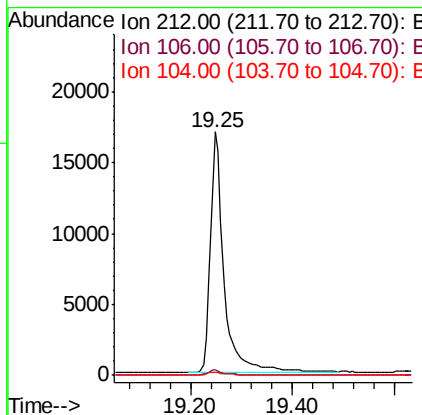
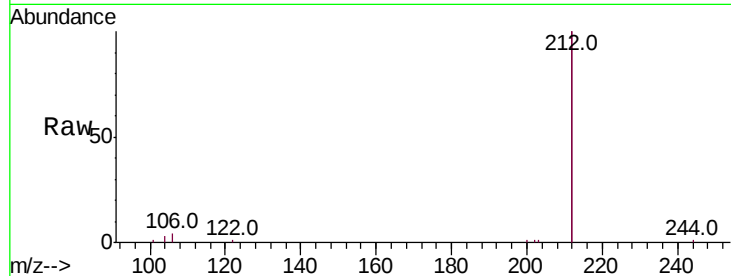
ClientSampleId :

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Tot Ion:	212	Resp:	32389
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.4	2.2
104	1.1	0.9	1.3

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#27

Chrysene-d12

Concen: 0.400 ng

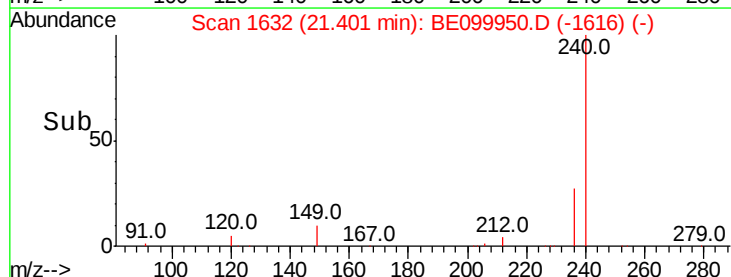
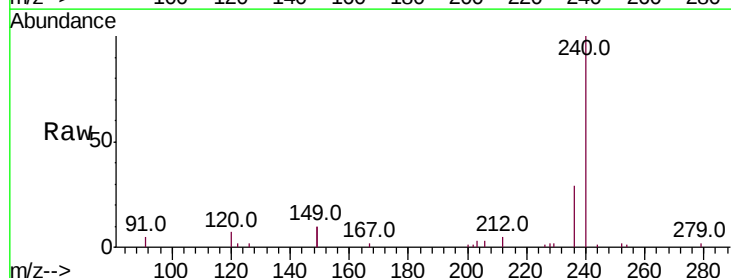
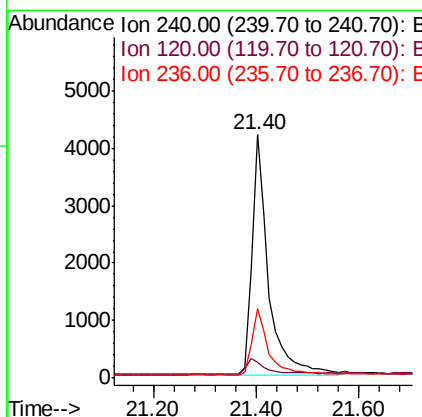
RT: 21.40 min Scan# 1632

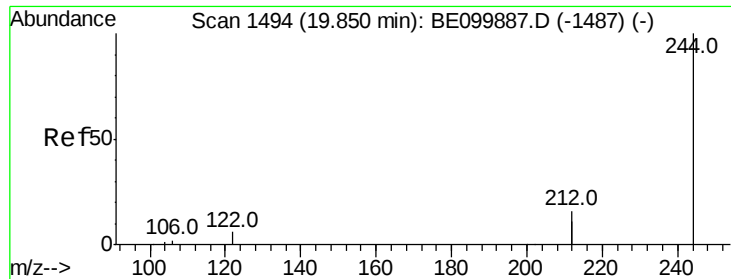
Delta R.T. -0.00 min

Lab File: BE099950.D

Acq: 12 Jun 2019 11:23

Tgt Ion:	240	Resp:	9333
Ion Ratio	Lower	Upper	
240	100		
120	6.7	3.8	5.6#
236	28.5	22.0	33.0





#29

Terphenyl-d14

Concen: 0.432 ng

RT: 19.85 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BE099950.D

Acq: 12 Jun 2019 11:23

Instrument :

BNA_E

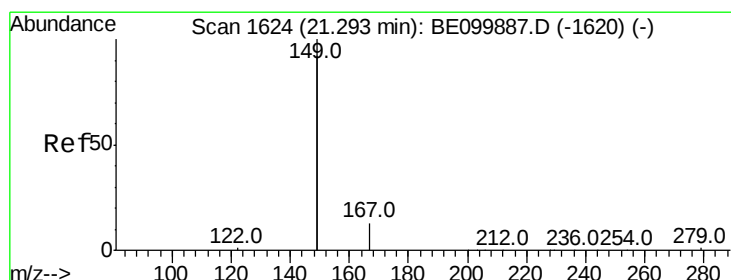
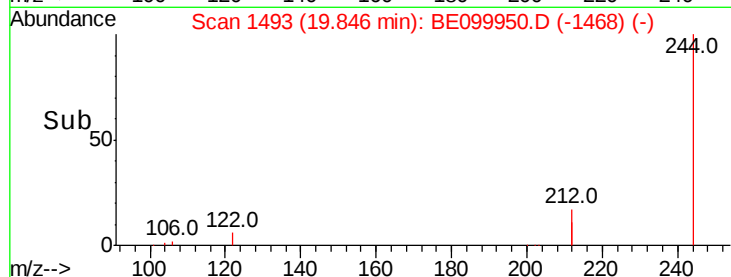
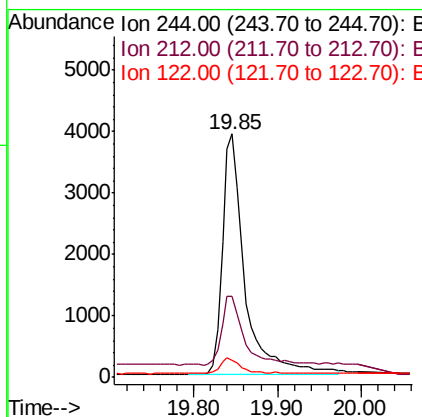
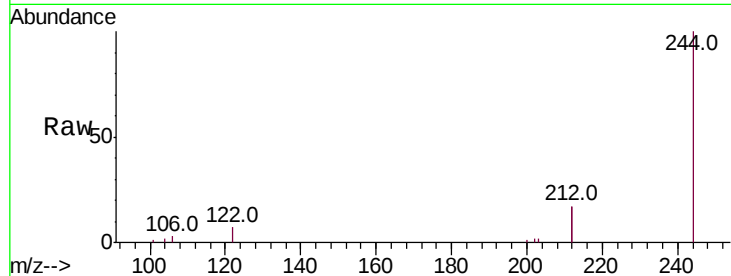
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Tot Ion:	244	Resp:	7260
Ion Ratio	Lower	Upper	
244	100		
212	33.2	25.7	38.5
122	7.1	5.5	8.3

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.035 ng

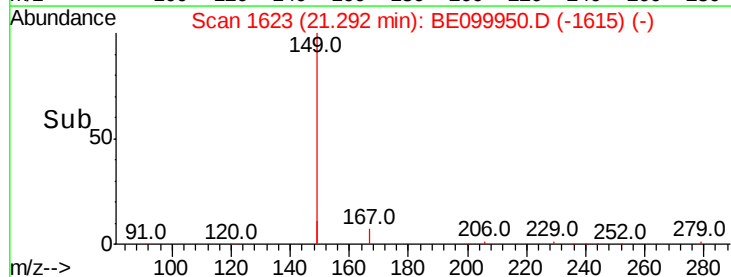
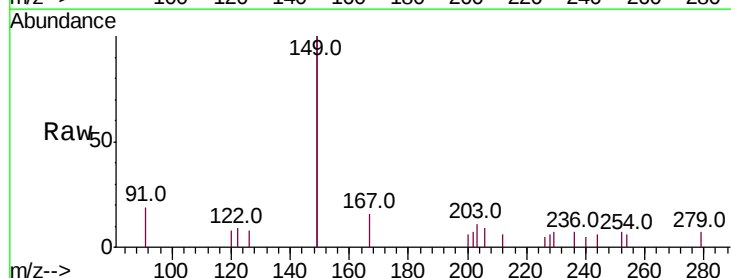
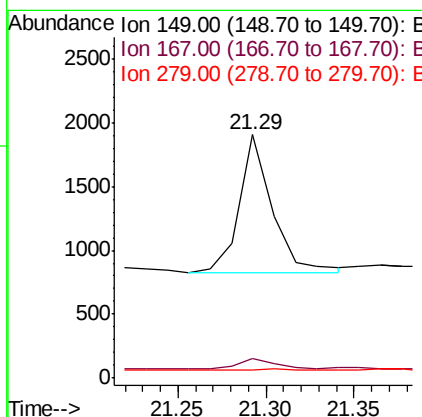
RT: 21.29 min Scan# 1623

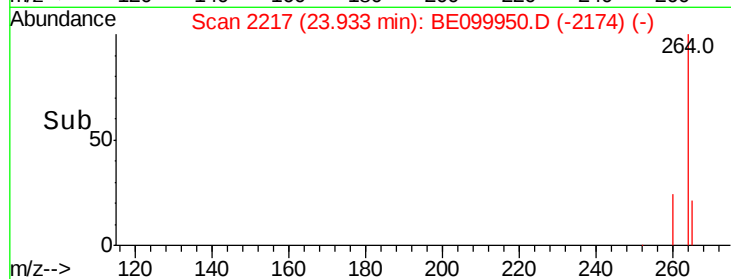
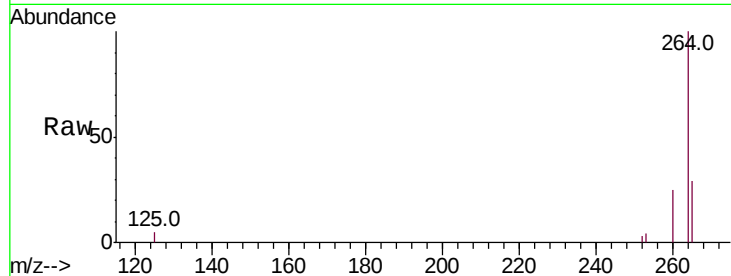
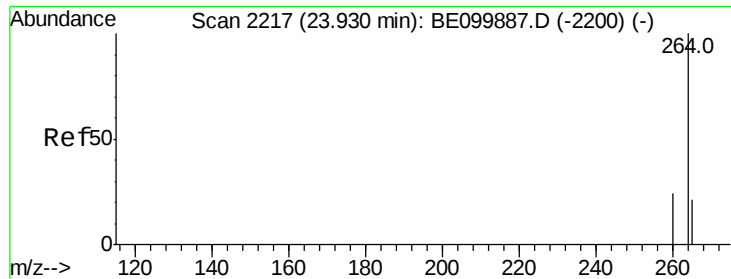
Delta R.T. -0.00 min

Lab File: BE099950.D

Acq: 12 Jun 2019 11:23

Tgt Ion:	149	Resp:	1407
Ion Ratio	Lower	Upper	
149	100		
167	8.1	5.9	8.9
279	1.6	1.2	1.8





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.93 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BE099950.D

Acq: 12 Jun 2019 11:23

Tot Ion:	264	Resp:	10594
Ion Ratio	Lower	Upper	
264	100		
260	25.4	20.2	30.2
265	29.4	22.0	33.0

Instrument :

BNA_E

ClientSampleId :

KY024MW068-190605

Manual Integrations
APPROVED

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

