

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE071417\
 Data File : BE093471.D
 Acq On : 14 Jul 2017 14:44
 Operator : SJ/JU
 Sample : I4153-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EFFLUENT-20170710

Manual Integrations
 APPROVED

mohammad
 7/17/2017 3:59:49 PM

Quant Time: Jul 17 02:04:50 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 06:40:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	4486	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	23170	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	14920	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	29363	0.40	ng	0.00
27) Chrysene-d12	21.42	240	39030	0.40	ng	-0.01
34) Perylene-d12	23.93	264	33685	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	2244	0.17	ng	0.00
5) Phenol-d6	7.10	99	2054	0.10	ng	0.00
8) Nitrobenzene-d5	9.08	82	5750	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	13248	0.36	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1050	0.22	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	23627	0.41	ng	0.00
25) Fluoranthene-d10	19.28	212	158105	0.45	ng	0.00
29) Terphenyl-d14	19.87	244	28833	0.41	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.33	149	5932m	0.039	ng	Qvalue

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

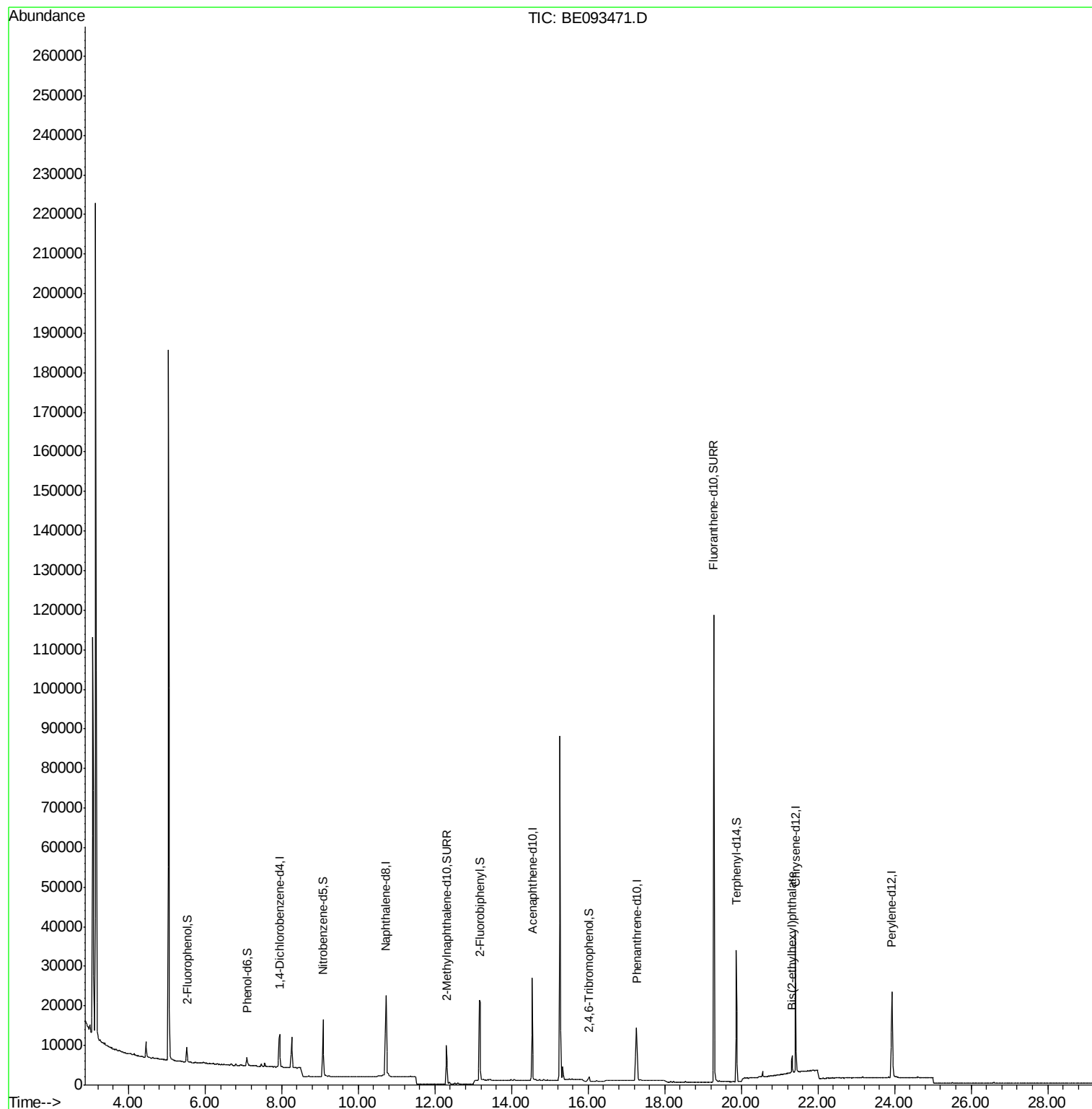
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE071417\
Data File : BE093471.D
Acq On : 14 Jul 2017 14:44
Operator : SJ/JU
Sample : I4153-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

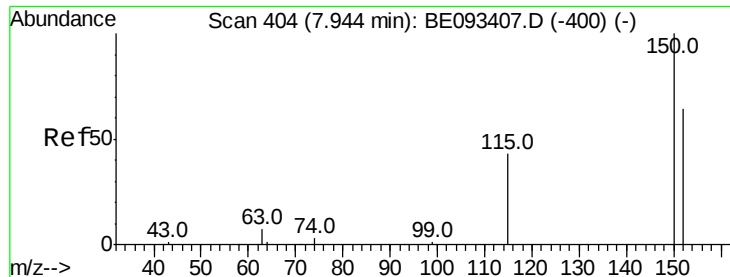
Instrument :
BNA_E
ClientSampleId :
EFFLUENT-20170710

Manual Integrations
APPROVED

mohammad
7/17/2017 3:59:49 PM

Quant Time: Jul 17 02:04:50 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration





#1

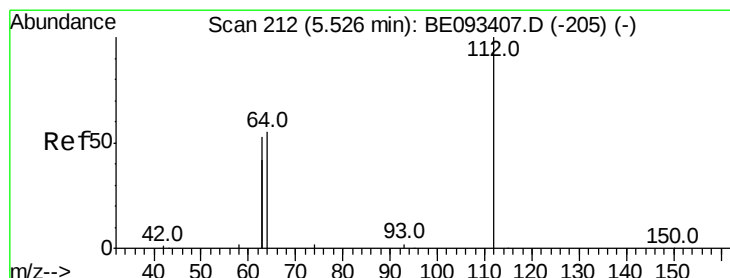
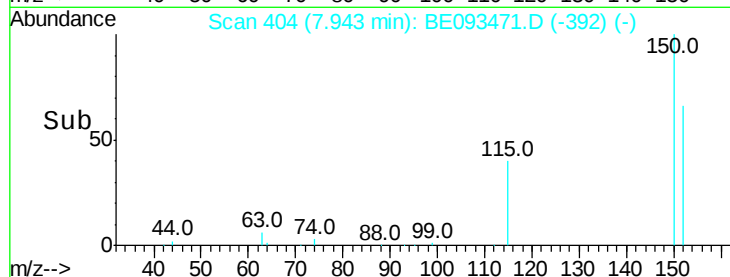
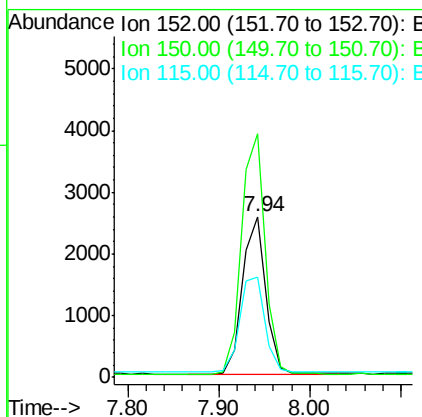
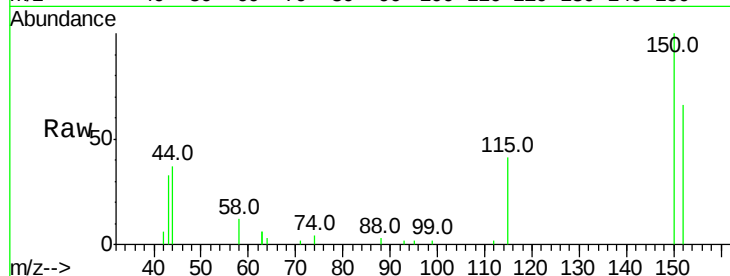
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.94 min Scan# 404
Delta R.T. -0.00 min
Lab File: BE093471.D
Acq: 14 Jul 2017 14:44

Instrument :
BNA_E
ClientSampleId :
EFFLUENT-20170710

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	125.1	187.7
115	62.6	55.7	83.5

Manual Integrations
APPROVED

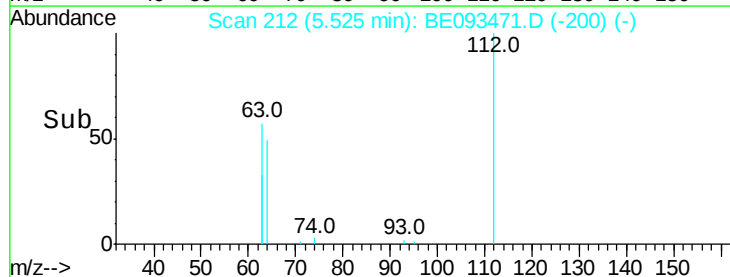
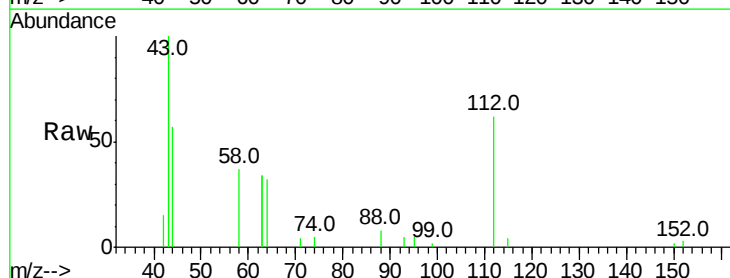
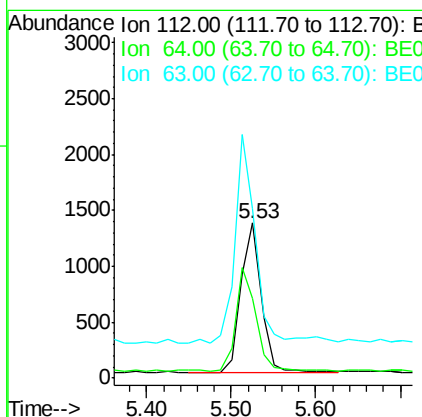
mohammad
7/17/2017 3:59:49 PM

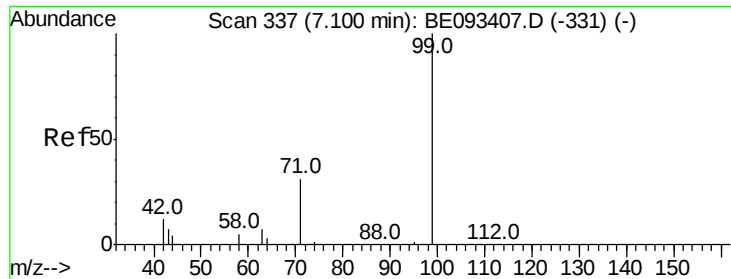


#4

2-Fluorophenol
Concen: 0.166 ng
RT: 5.53 min Scan# 212
Delta R.T. -0.00 min
Lab File: BE093471.D
Acq: 14 Jul 2017 14:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.8	56.4	84.6
63	138.8	29.3	43.9#





#5

Phenol-d6

Concen: 0.103 ng

RT: 7.10 min Scan# 337

Delta R.T. -0.00 min

Lab File: BE093471.D

Acq: 14 Jul 2017 14:44

Instrument :

BNA_E

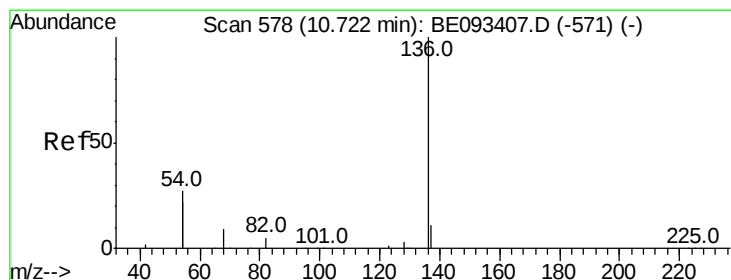
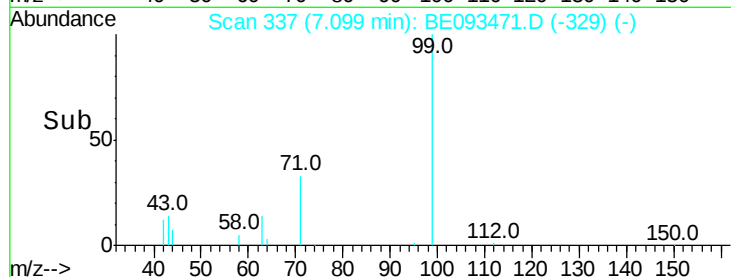
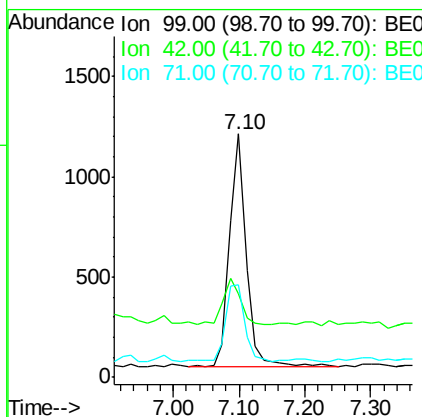
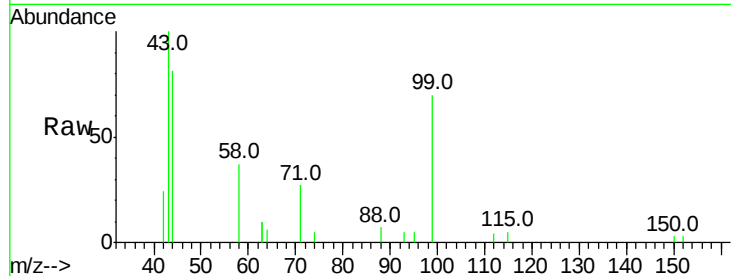
ClientSampleId :

EFFLUENT-20170710

Tot Ion	Ratio	Lower	Upper
99	100		
42	20.5	0.0	0.0#
71	37.3	0.0	0.0#

Manual Integrations
APPROVED

mohammad
7/17/2017 3:59:49 PM



#7

Naphthalene-d8

Concen: 0.400 ng

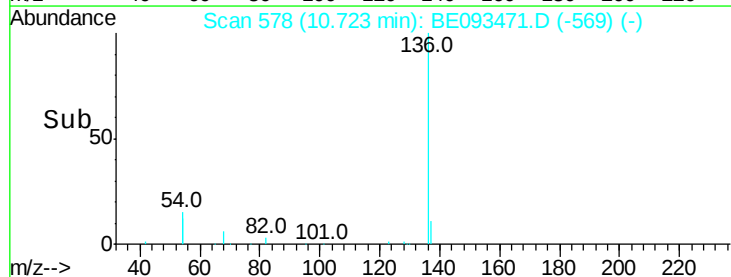
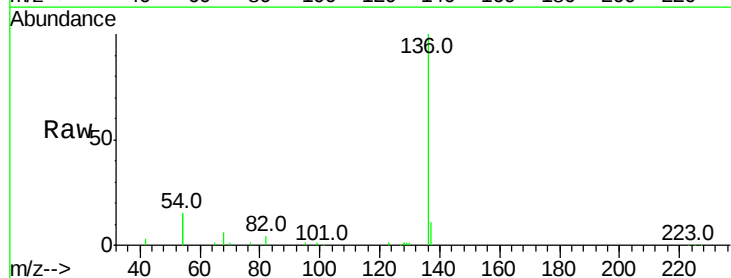
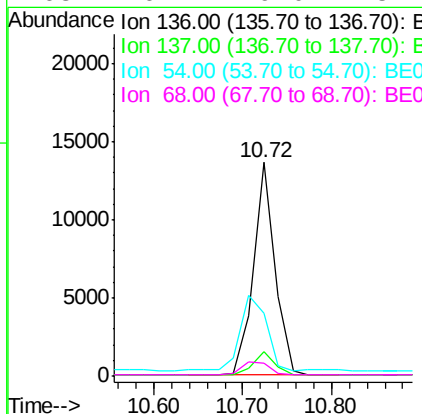
RT: 10.72 min Scan# 578

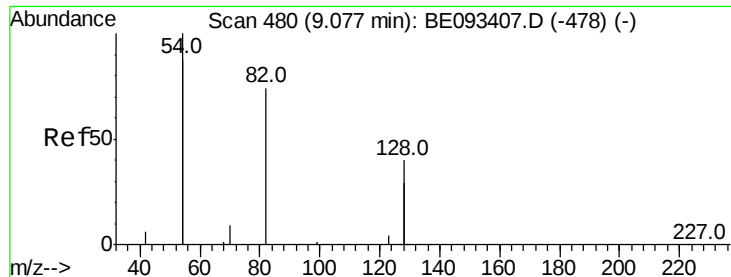
Delta R.T. 0.00 min

Lab File: BE093471.D

Acq: 14 Jul 2017 14:44

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.8	14.8
54	29.5	10.3	15.5#
68	6.2	9.0	13.4#





#8

Nitrobenzene-d5

Concen: 0.389 ng

RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093471.D

Acq: 14 Jul 2017 14:44

Instrument :

BNA_E

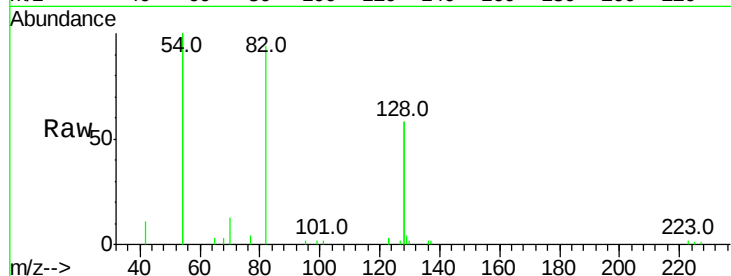
ClientSampleId :

EFFLUENT-20170710

Tot Ion	Ratio	Lower	Upper
82	100		
128	123.5	17.0	25.4#
54	212.2	53.8	80.6#

Manual Integrations
APPROVED

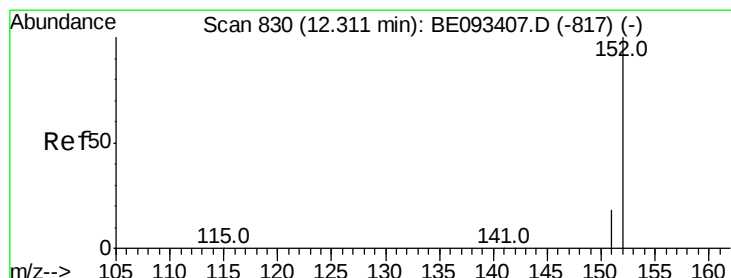
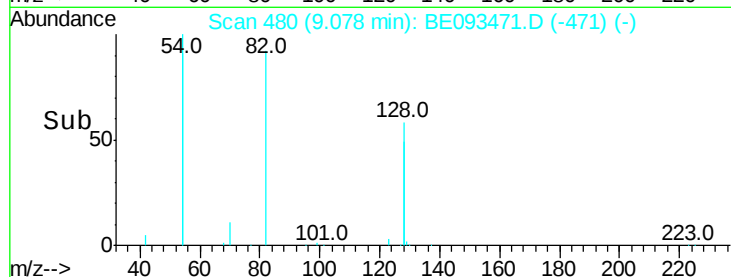
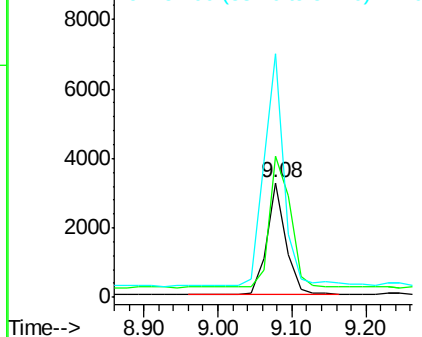
mohammad
7/17/2017 3:59:49 PM



Abundance Ion 82.00 (81.70 to 82.70): BE093407.D (-478) (-)

Ion 128.00 (127.70 to 128.70): BE093407.D (-478) (-)

Ion 54.00 (53.70 to 54.70): BE093407.D (-478) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.358 ng

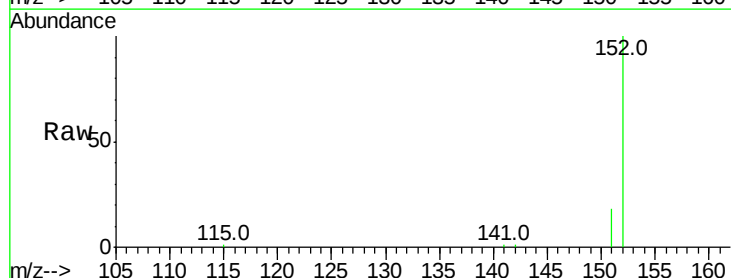
RT: 12.30 min Scan# 828

Delta R.T. -0.01 min

Lab File: BE093471.D

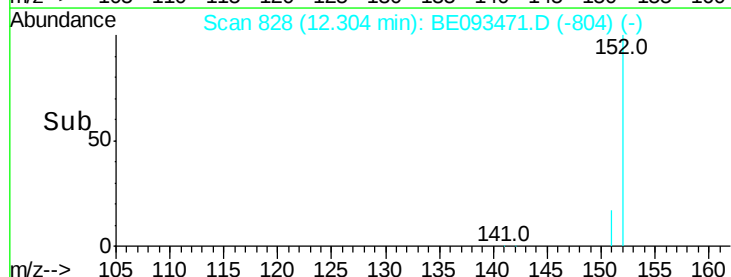
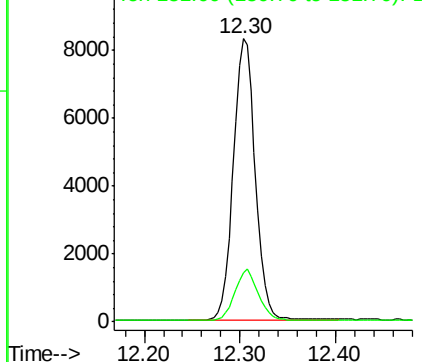
Acq: 14 Jul 2017 14:44

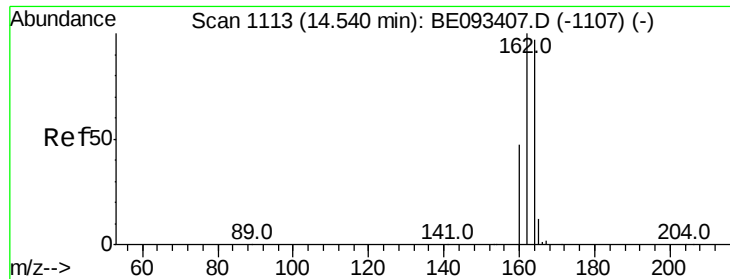
Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.1	22.7



Abundance Ion 152.00 (151.70 to 152.70): BE093407.D (-817) (-)

Ion 151.00 (150.70 to 151.70): BE093407.D (-817) (-)





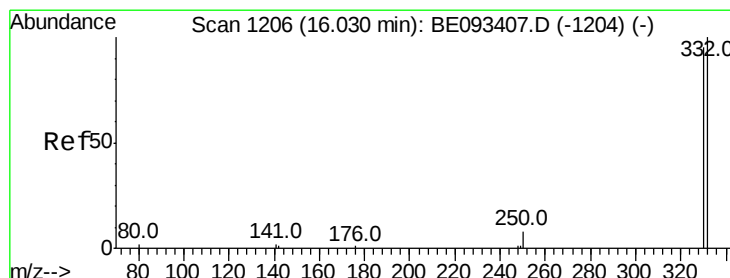
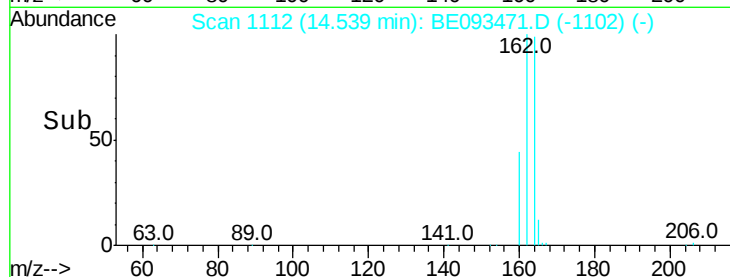
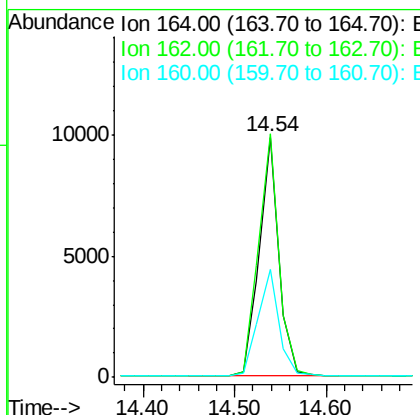
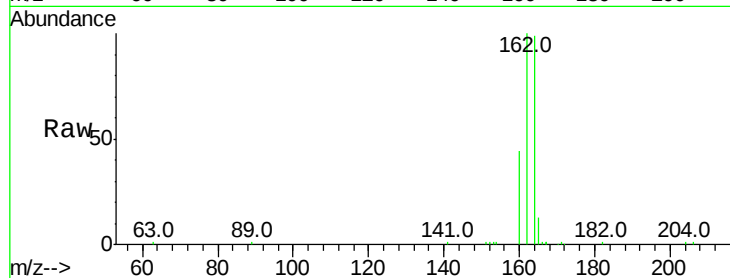
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE093471.D
Acq: 14 Jul 2017 14:44

Instrument :
BNA_E
ClientSampleId :
EFFLUENT-20170710

Tot Ion:164 Resp: 14920
Ion Ratio Lower Upper
164 100
162 101.3 84.6 127.0
160 44.8 41.8 62.6

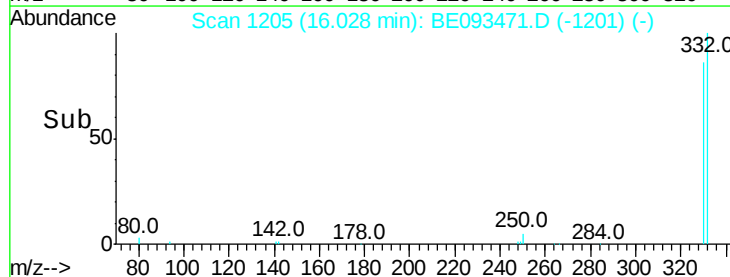
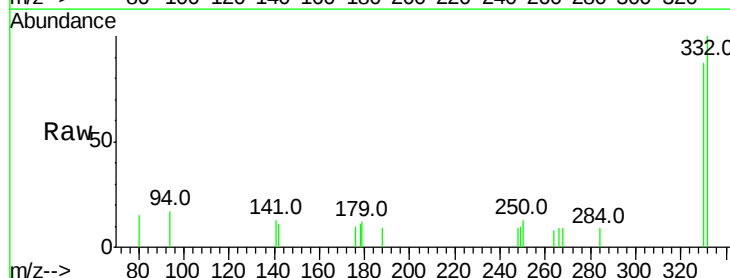
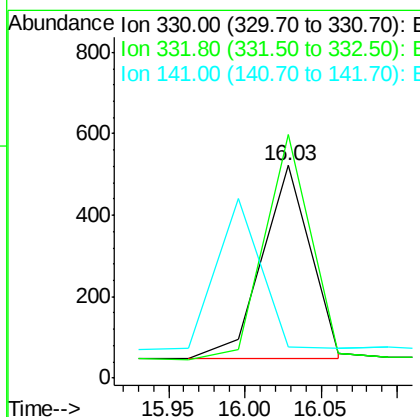
Manual Integrations
APPROVED

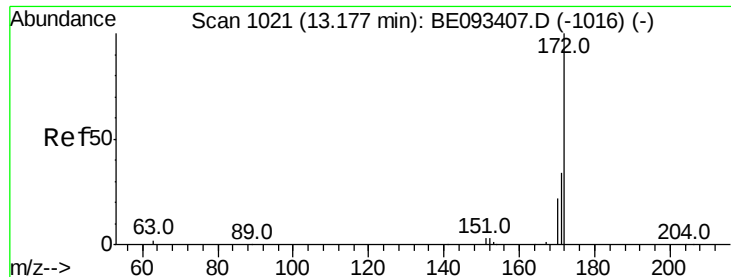
mohammad
7/17/2017 3:59:49 PM



#14
2,4,6-Tribromophenol
Concen: 0.224 ng
RT: 16.03 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BE093471.D
Acq: 14 Jul 2017 14:44

Tgt Ion:330 Resp: 1050
Ion Ratio Lower Upper
330 100
332 109.7 77.7 116.5
141 0.0 56.2 84.4#





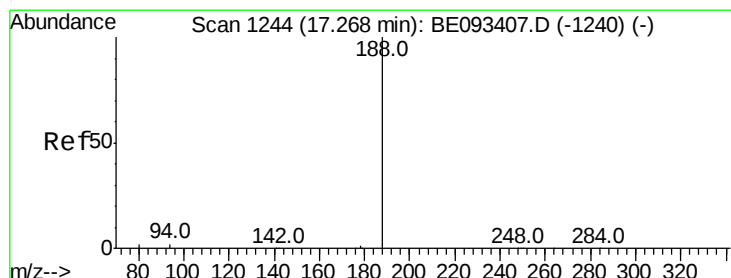
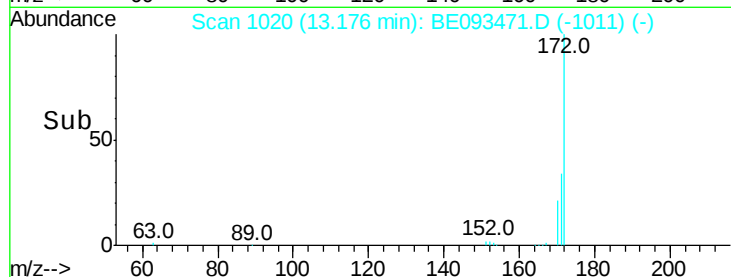
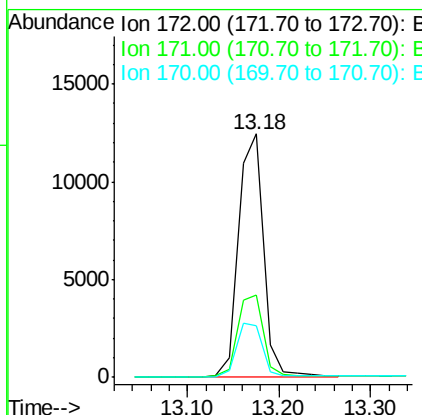
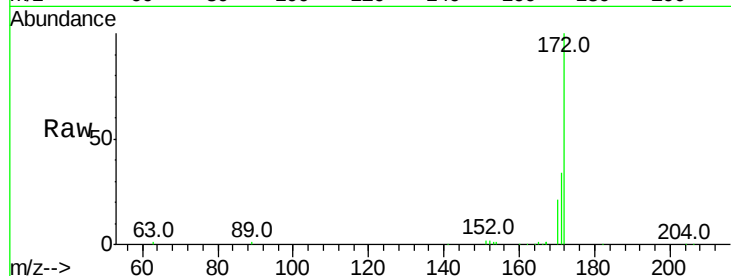
#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 13.18 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BE093471.D
Acq: 14 Jul 2017 14:44

Instrument :
BNA_E
ClientSampleId :
EFFLUENT-20170710

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	29.8	44.6
170	21.2	20.7	31.1

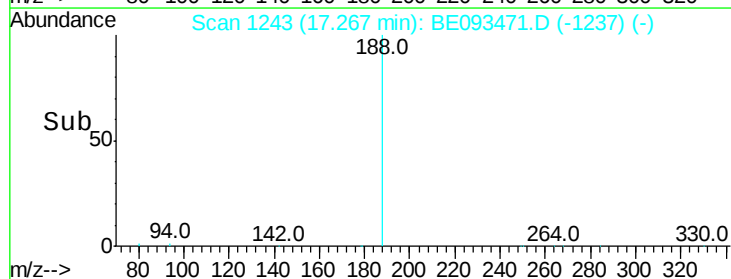
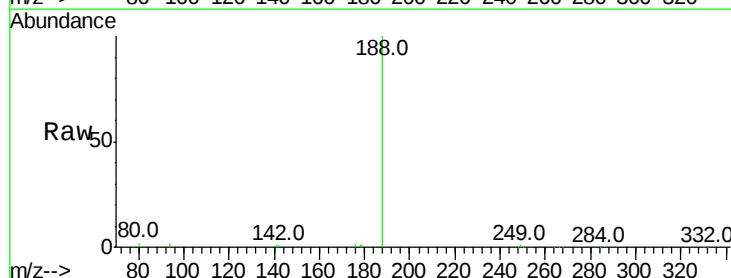
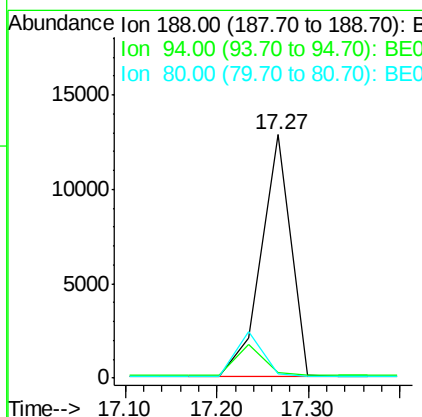
Manual Integrations
APPROVED

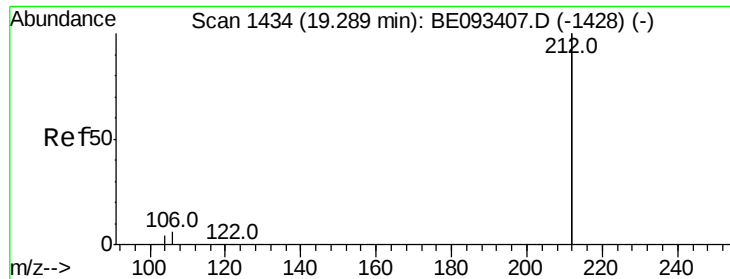
mohammad
7/17/2017 3:59:49 PM



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093471.D
Acq: 14 Jul 2017 14:44

Tgt Ion	Ratio	Lower	Upper
188	100		
94	2.4	11.3	16.9#
80	1.7	11.7	17.5#





#25

Fluoranthene-d10

Concen: 0.447 ng

RT: 19.28 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BE093471.D

Acq: 14 Jul 2017 14:44

Instrument :

BNA_E

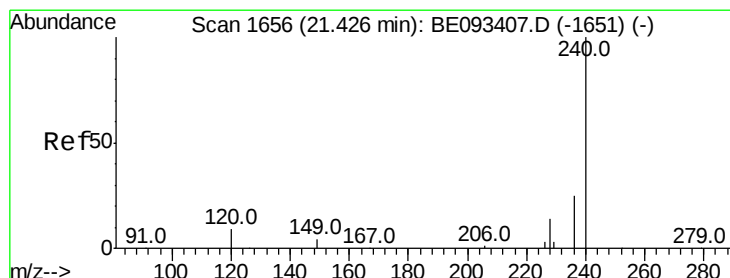
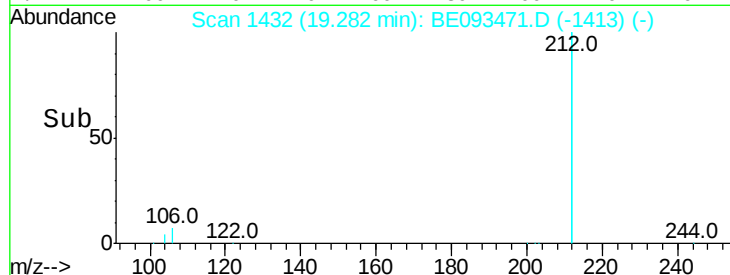
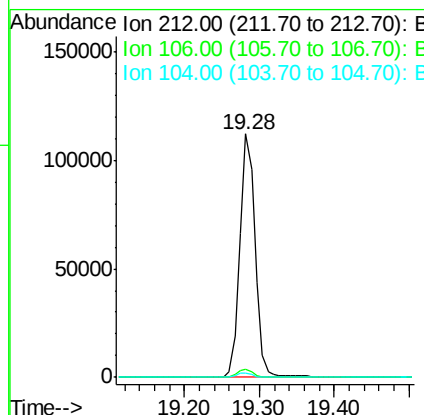
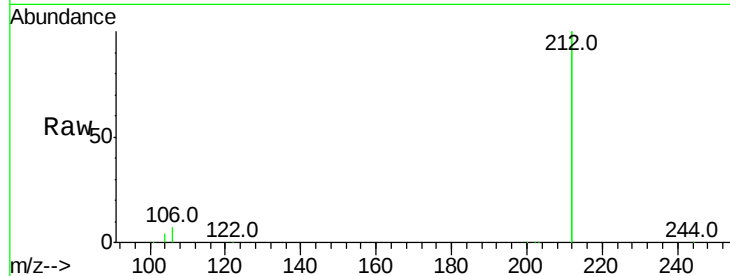
ClientSampleId :

EFFLUENT-20170710

Tot Ion:	212	Resp:	158105
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.4	3.6
104	1.9	1.6	2.4

Manual Integrations
APPROVED

mohammad
7/17/2017 3:59:49 PM



#27

Chrysene-d12

Concen: 0.400 ng

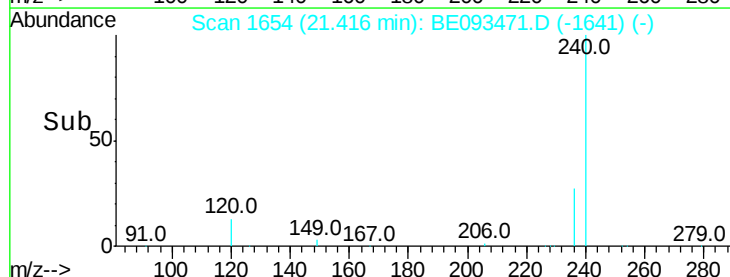
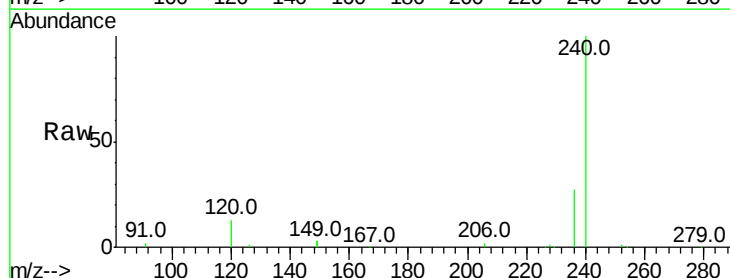
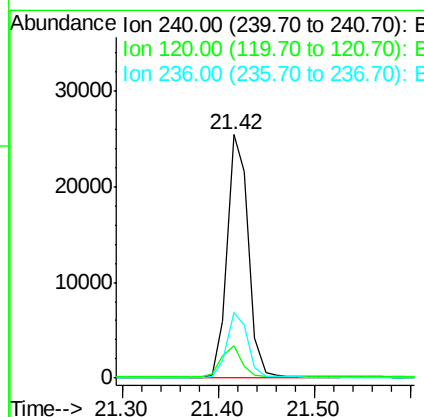
RT: 21.42 min Scan# 1654

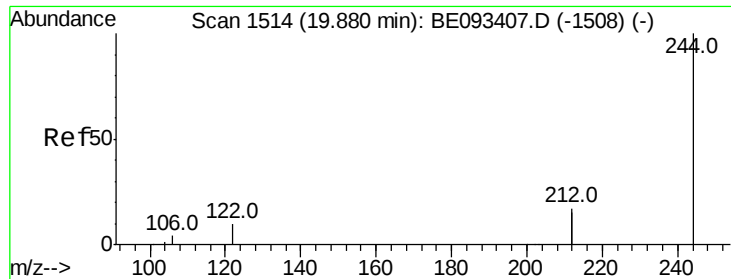
Delta R.T. -0.01 min

Lab File: BE093471.D

Acq: 14 Jul 2017 14:44

Tgt Ion:	240	Resp:	39030
Ion Ratio	Lower	Upper	
240	100		
120	13.4	4.6	7.0#
236	26.8	20.8	31.2





#29

Terphenyl-d14

Concen: 0.414 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BE093471.D

Acq: 14 Jul 2017 14:44

Instrument :

BNA_E

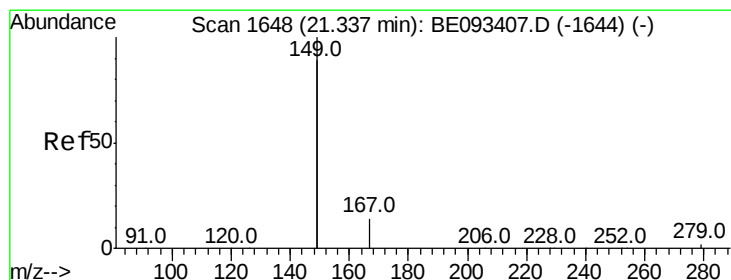
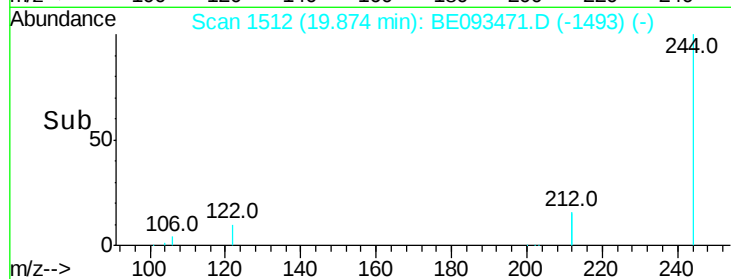
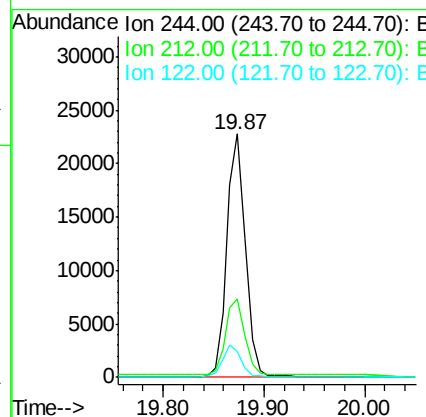
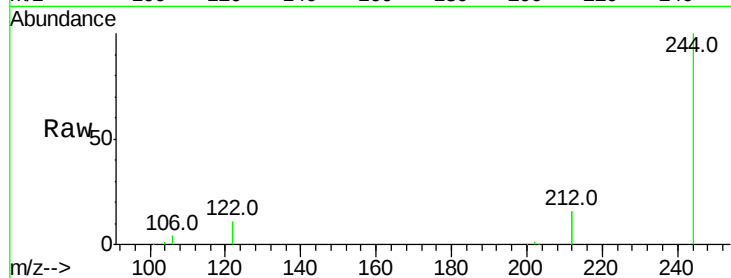
ClientSampleId :

EFFLUENT-20170710

Tot Ion:	244	Resp:	28833
Ion Ratio	Lower	Upper	
244	100		
212	32.3	10.6	16.0#
122	10.6	15.4	23.0#

Manual Integrations
APPROVED

mohammad
7/17/2017 3:59:49 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.039 ng m

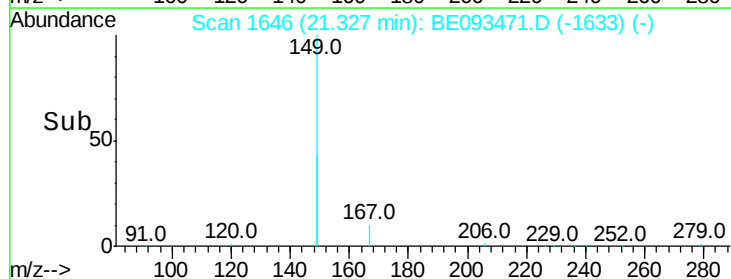
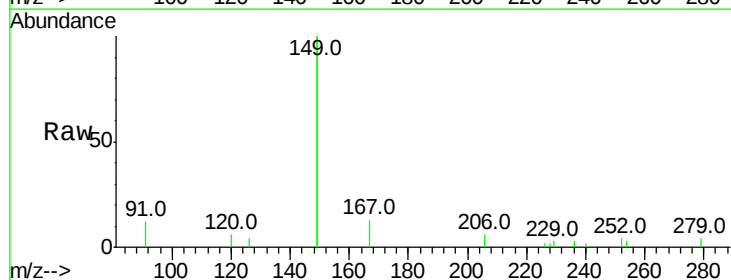
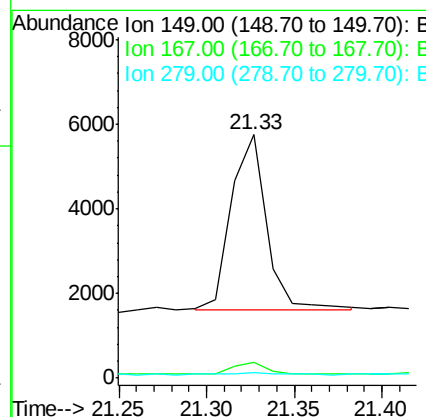
RT: 21.33 min Scan# 1646

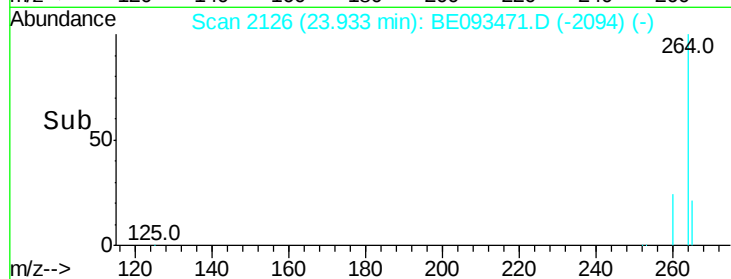
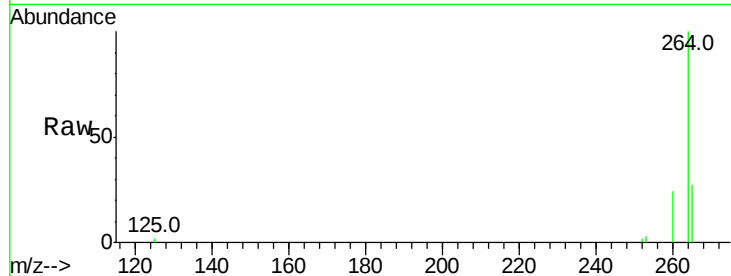
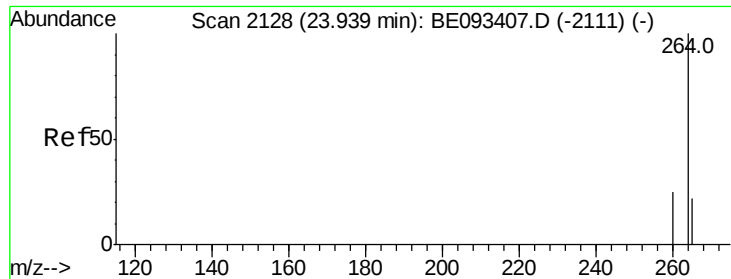
Delta R.T. -0.01 min

Lab File: BE093471.D

Acq: 14 Jul 2017 14:44

Tgt Ion:	149	Resp:	5932
Ion Ratio	Lower	Upper	
149	100		
167	6.1	20.1	30.1#
279	1.1	2.2	3.4#





#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BE093471.D
Acq: 14 Jul 2017 14:44

Instrument :
BNA_E
ClientSampleId :
EFFLUENT-20170710

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	21.0	31.4
265	27.0	24.6	36.8

Manual Integrations
APPROVED

mohammad
7/17/2017 3:59:49 PM

