

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE071417\
 Data File : BE093474.D
 Acq On : 14 Jul 2017 18:02
 Operator : SJ/JU
 Sample : I4153-08MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EFFLUENT-20170710MSD

Manual Integrations
 APPROVED

mohammad
 7/17/2017 4:00:27 PM

Quant Time: Jul 17 02:16:49 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	7.93	152	4458	0.40	ng	-0.01
7) Naphthalene-d8	10.72	136	21197	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	13739	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	25582	0.40	ng	0.00
27) Chrysene-d12	21.41	240	39196	0.40	ng	-0.01
34) Perylene-d12	23.93	264	32604	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	2219	0.16	ng	0.00
5) Phenol-d6	7.10	99	2052	0.10	ng	0.00
8) Nitrobenzene-d5	9.08	82	5659	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	12307	0.36	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	927	0.21	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	20675	0.39	ng	-0.01
25) Fluoranthene-d10	19.28	212	147510	0.48	ng	0.00
29) Terphenyl-d14	19.87	244	28864	0.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.45	88	3986	0.422	ng	# 37
3) n-Nitrosodimethylamine	3.77	42	671	0.222	ng	# 63
6) bis(2-Chloroethyl)ether	7.35	93	5310	0.356	ng	# 98
9) Naphthalene	10.77	128	78443	0.353	ng	# 73
10) Hexachlorobutadiene	11.06	225	2752	0.327	ng	98
12) 2-Methylnaphthalene	12.38	142	14340	0.385	ng	97
16) Acenaphthylene	14.26	152	21032	0.368	ng	# 88
17) Acenaphthene	14.60	154	15258	0.364	ng	99
18) Fluorene	15.58	166	22130	0.385	ng	# 86
20) 4-Bromophenyl-phenylether	16.45	248	9147	0.652	ng	# 1
21) Hexachlorobenzene	16.58	284	7397	0.488	ng	# 100
22) Pentachlorophenol	16.91	266	1214	0.615	ng	# 81
23) Phenanthrene	17.30	178	39918	0.429	ng	95
24) Anthracene	17.40	178	22290m	0.391	ng	
26) Fluoranthene	19.31	202	43589	0.499	ng	98
28) Pyrene	19.67	202	43111	0.391	ng	# 98
30) Benzo(a)anthracene	21.40	228	39462	0.373	ng	95
31) Chrysene	21.46	228	41036	0.371	ng	95
32) Bis(2-ethylhexyl)phthalate	21.33	149	58224	0.382	ng	# 67
33) Indeno(1,2,3-cd)pyrene	26.57	276	39001	0.401	ng	94
35) Benzo(b)fluoranthene	23.16	252	39784	0.378	ng	# 96
36) Benzo(k)fluoranthene	23.21	252	38600m	0.371	ng	
37) Benzo(a)pyrene	23.82	252	34628	0.375	ng	96
38) Dibenzo(a,h)anthracene	26.60	278	32567	0.364	ng	# 90
39) Benzo(g,h,i)perylene	27.38	276	33433	0.370	ng	92

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

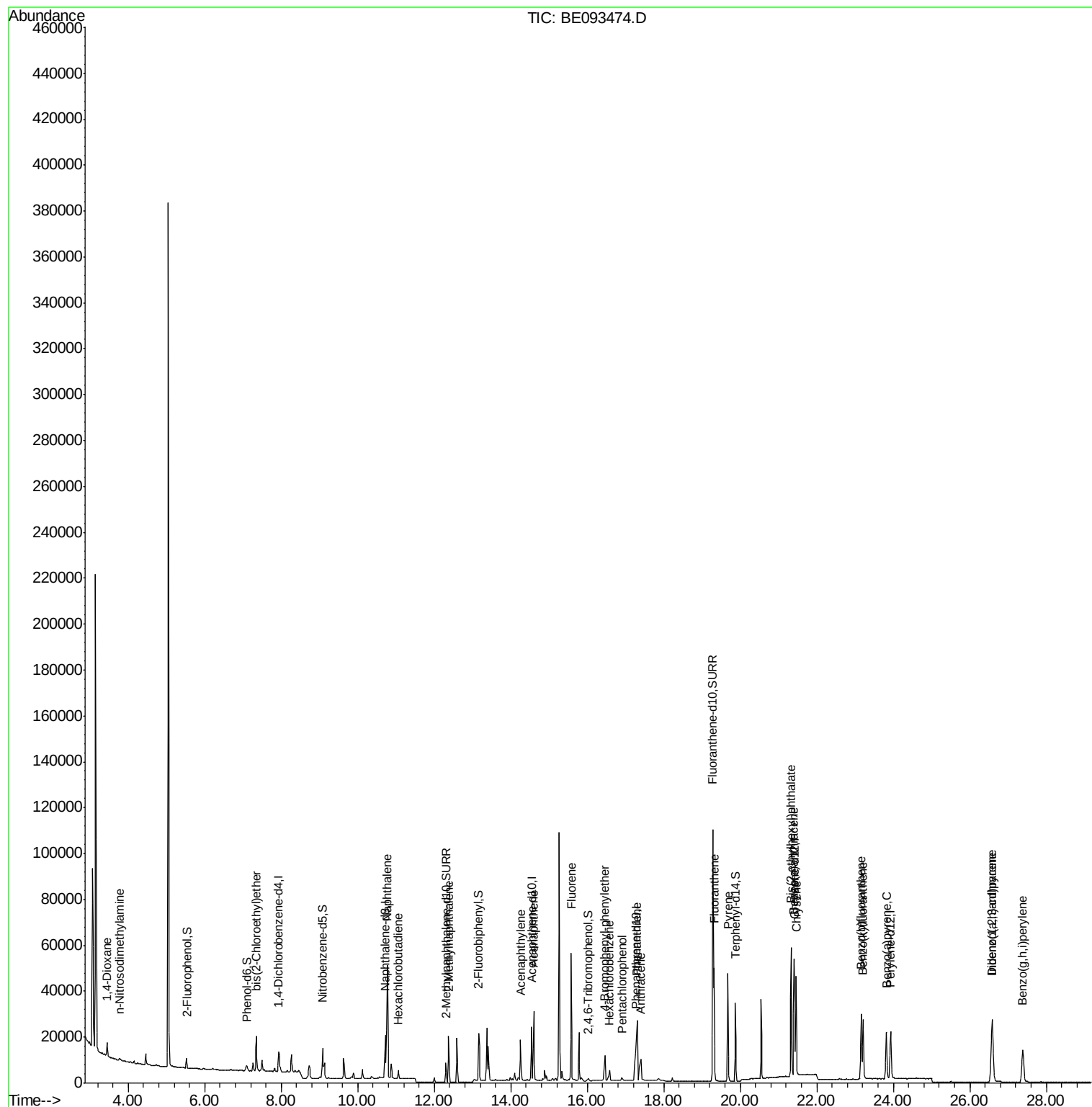
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE071417\
Data File : BE093474.D
Acq On : 14 Jul 2017 18:02
Operator : SJ/JU
Sample : I4153-08MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

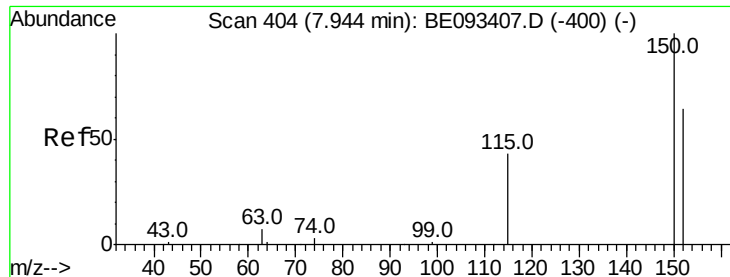
Instrument :
BNA_E
ClientSampleId :
EFFLUENT-20170710MSD

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Quant Time: Jul 17 02:16:49 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

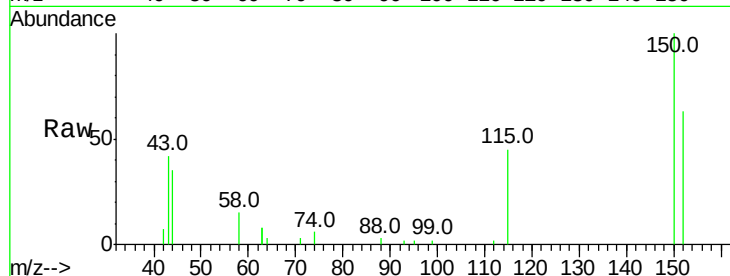
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.93 min Scan# 403
Delta R.T. -0.01 min
Lab File: BE093474.D
Acq: 14 Jul 2017 18:02

Instrument :
BNA_E
ClientSampleId :
EFFLUENT-20170710MSD

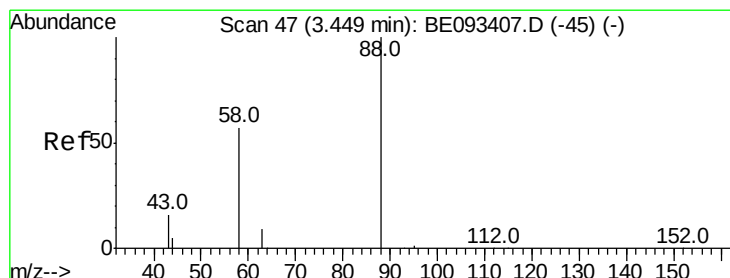
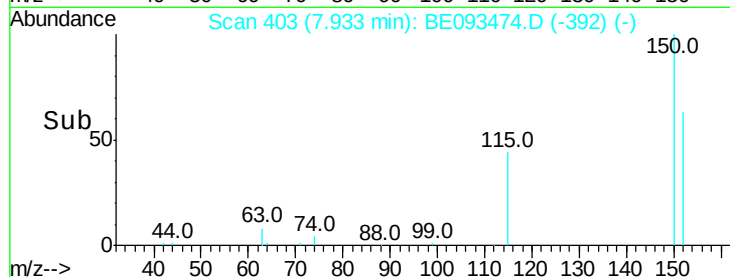
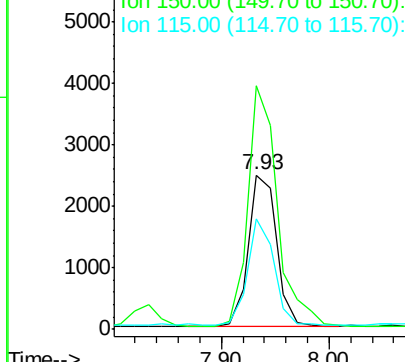
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	125.1	187.7
115	71.6	55.7	83.5

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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

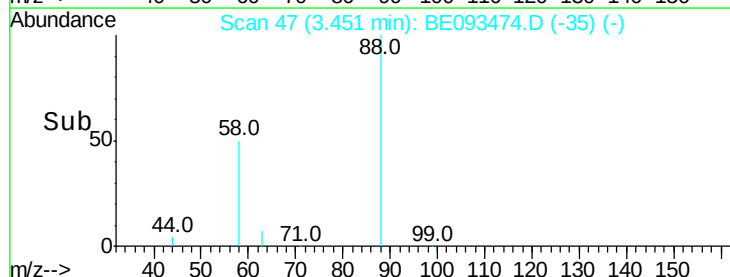
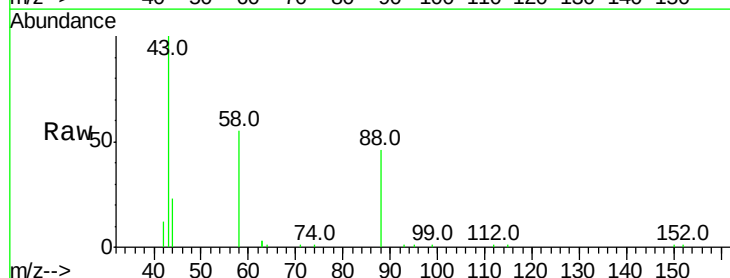
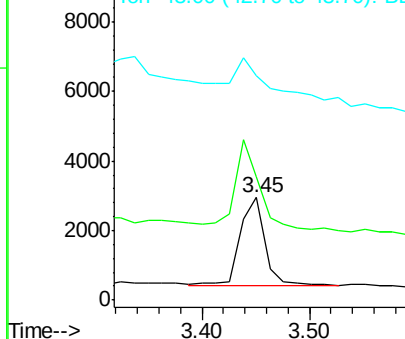


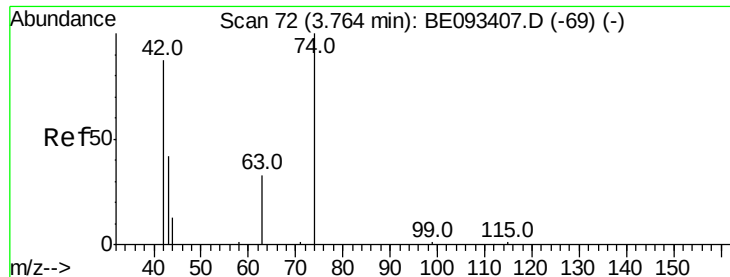
#2

1,4-Dioxane
Concen: 0.422 ng
RT: 3.45 min Scan# 47
Delta R.T. 0.00 min
Lab File: BE093474.D
Acq: 14 Jul 2017 18:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	113.9	62.2	93.4#
43	93.3	23.2	34.8#

Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

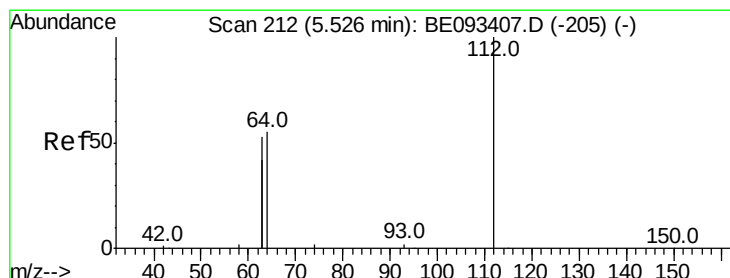
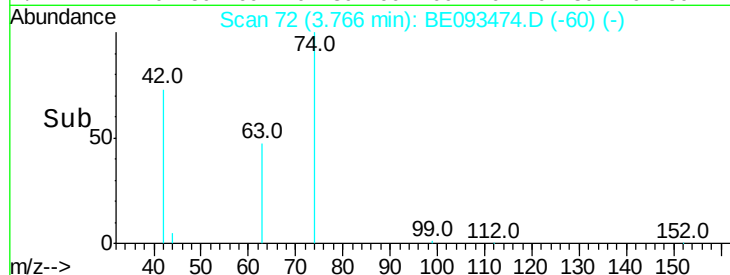
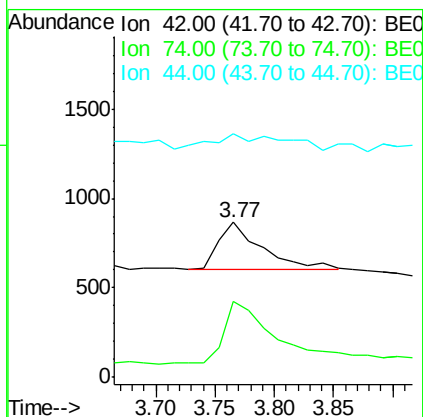
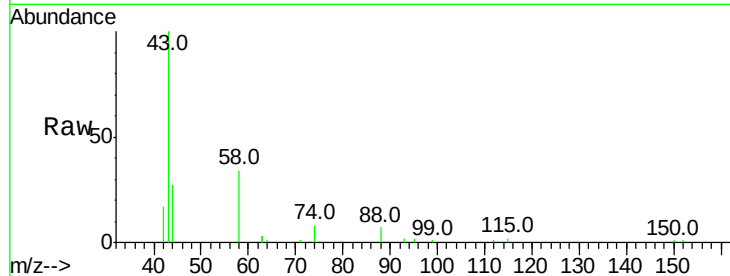
n-Nitrosodimethylamine
 Concen: 0.222 ng
 RT: 3.77 min Scan# 72
 Delta R.T. 0.00 min
 Lab File: BE093474.D
 Acq: 14 Jul 2017 18:02

Instrument :
 BNA_E
 ClientSampleId :
 EFFLUENT-20170710MSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	156.5	99.1	148.7#
44	61.7	7.4	11.2#

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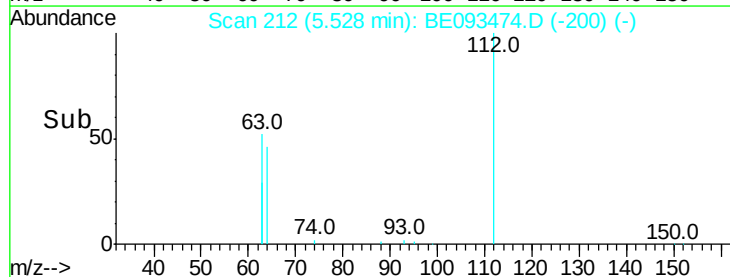
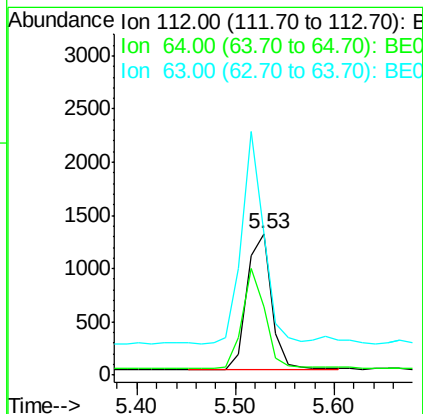
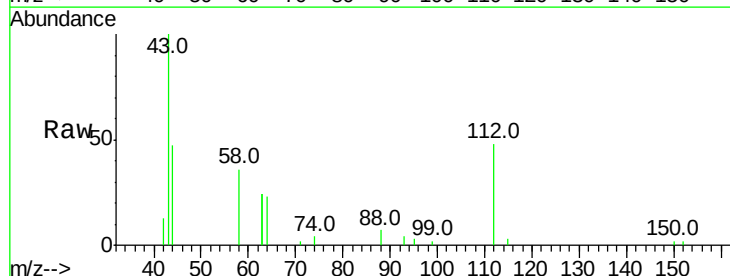
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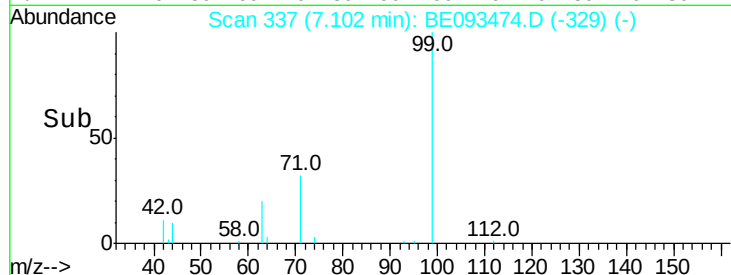
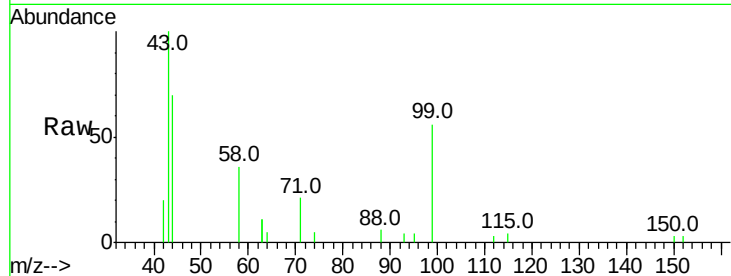
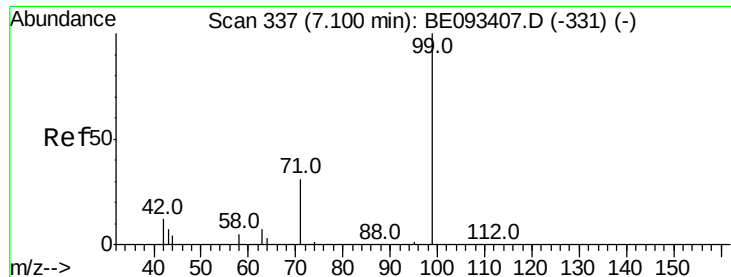


#4

2-Fluorophenol
 Concen: 0.165 ng
 RT: 5.53 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: BE093474.D
 Acq: 14 Jul 2017 18:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.9	56.4	84.6
63	138.2	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: BE093474.D

Acq: 14 Jul 2017 18:02

Tot Ion	99	Resp	2052
Ion	Ratio	Lower	Upper
99	100		
42	24.8	0.0	0.0#
71	37.4	0.0	0.0#

Instrument :

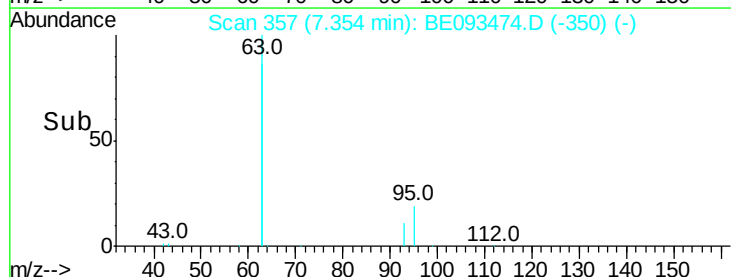
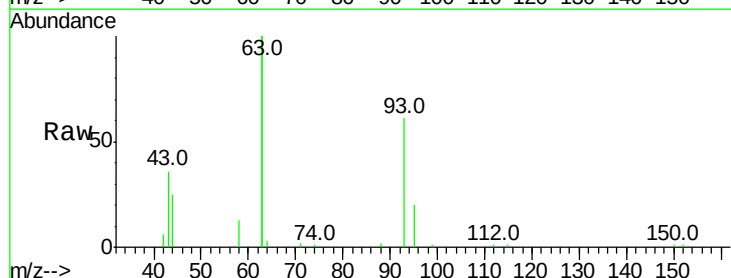
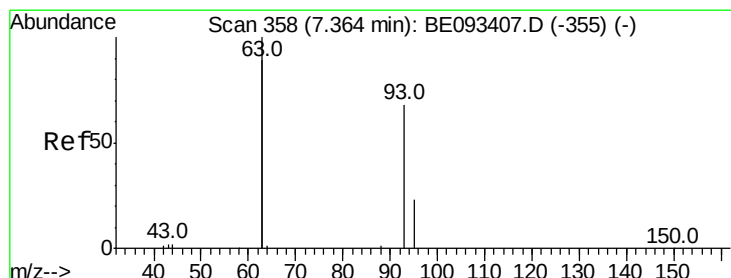
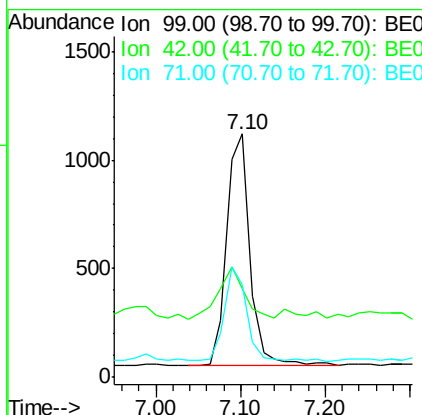
BNA_E

ClientSampleId :

EFFLUENT-20170710MSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.356 ng

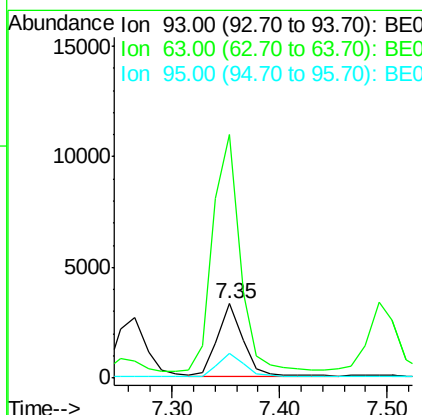
RT: 7.35 min Scan# 357

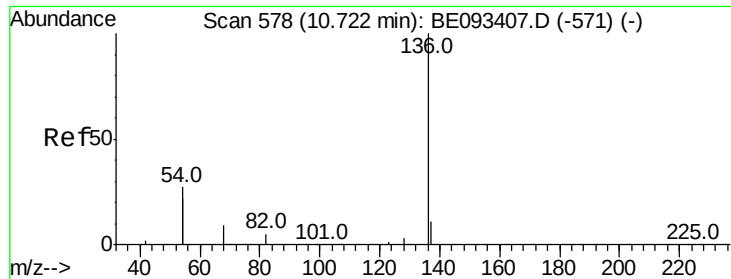
Delta R.T. -0.01 min

Lab File: BE093474.D

Acq: 14 Jul 2017 18:02

Tgt Ion	93	Resp	5310
Ion	Ratio	Lower	Upper
93	100		
63	349.1	0.0	0.0#
95	32.7	25.4	38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.72 min Scan# 578

Delta R.T. 0.00 min

Lab File: BE093474.D

Acq: 14 Jul 2017 18:02

Instrument :

BNA_E

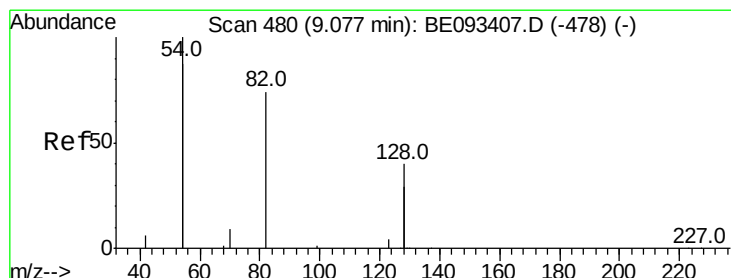
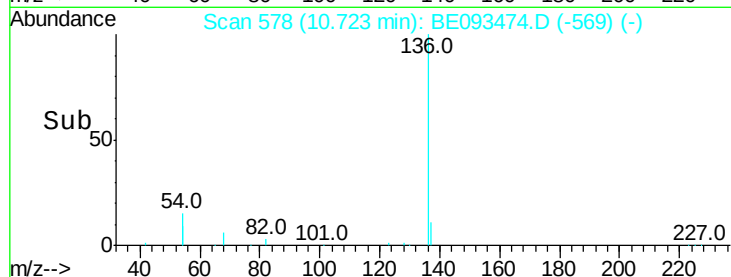
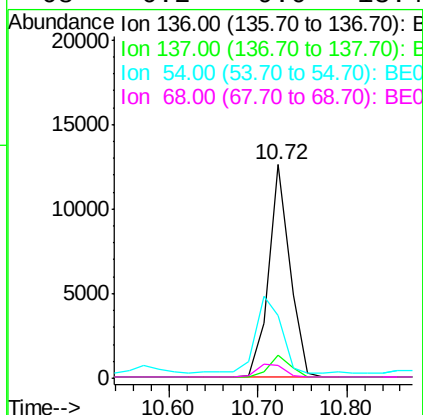
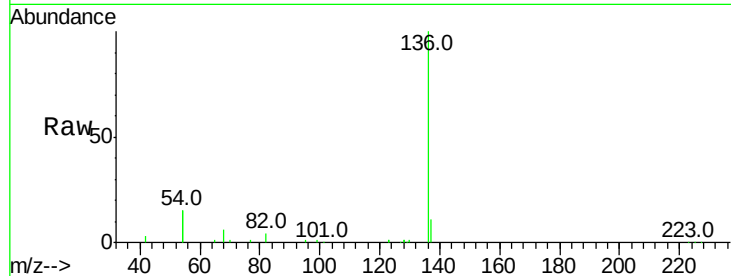
ClientSampleId :

EFFLUENT-20170710MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	21197		
137	11.0		9.8	14.8
54	29.3		10.3	15.5#
68	6.2		9.0	13.4#

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#8

Nitrobenzene-d5

Concen: 0.418 ng

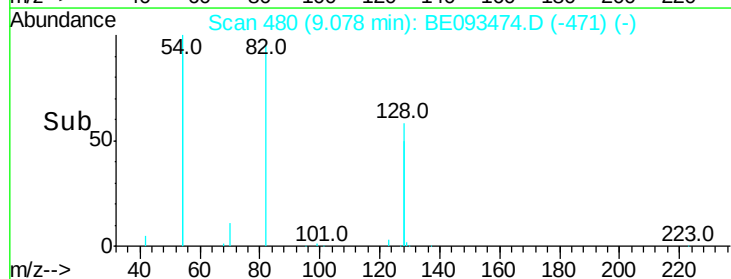
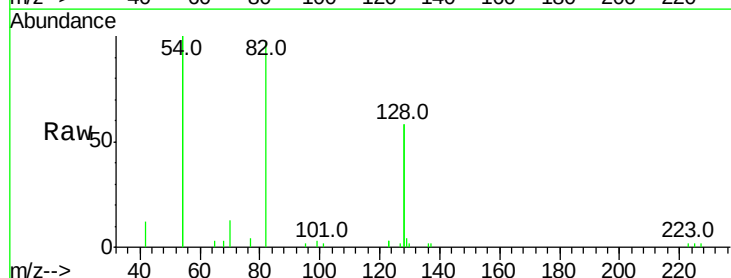
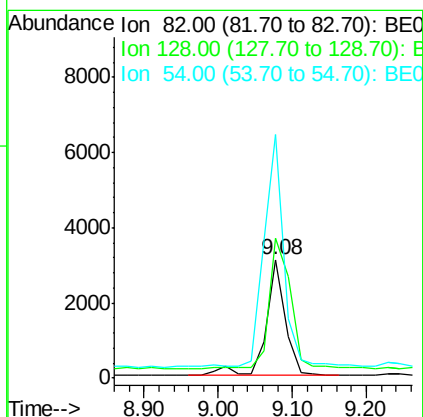
RT: 9.08 min Scan# 480

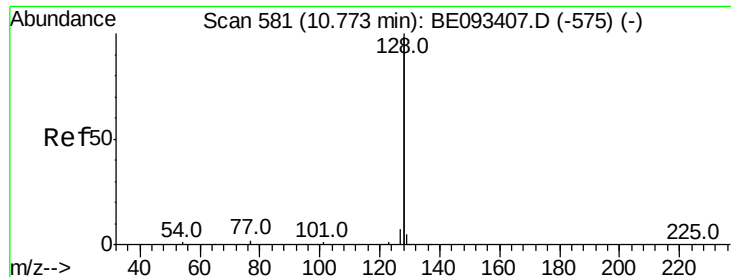
Delta R.T. 0.00 min

Lab File: BE093474.D

Acq: 14 Jul 2017 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	5659		
128	118.8		17.0	25.4#
54	205.8		53.8	80.6#





#9

Naphthalene

Concen: 0.353 ng

RT: 10.77 min Scan# 581

Delta R.T. 0.00 min

Lab File: BE093474.D

Acq: 14 Jul 2017 18:02

Instrument :

BNA_E

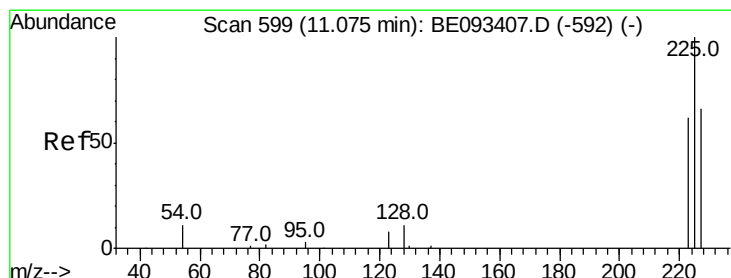
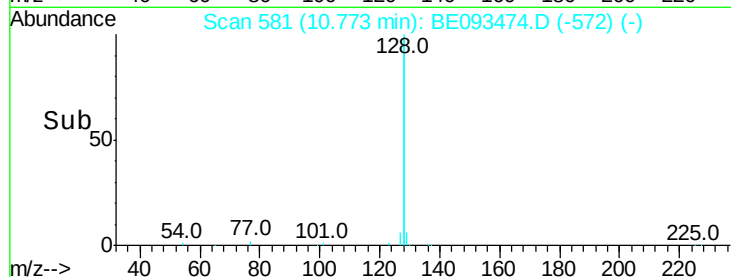
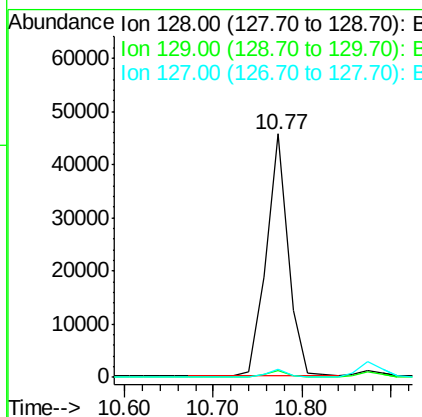
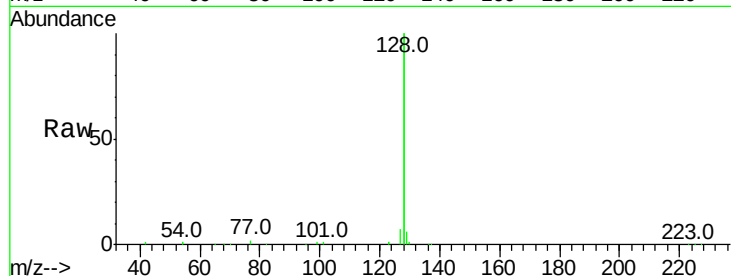
ClientSampleId :

EFFLUENT-20170710MSD

Tot Ion:	128	Resp:	78443
Ion Ratio	Lower	Upper	
128	100		
129	2.9	11.4	17.0#
127	3.4	11.2	16.8#

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#10

Hexachlorobutadiene

Concen: 0.327 ng

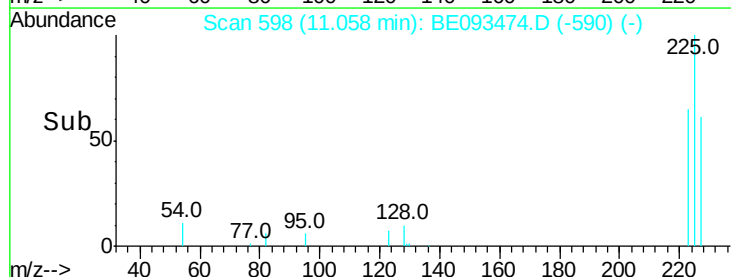
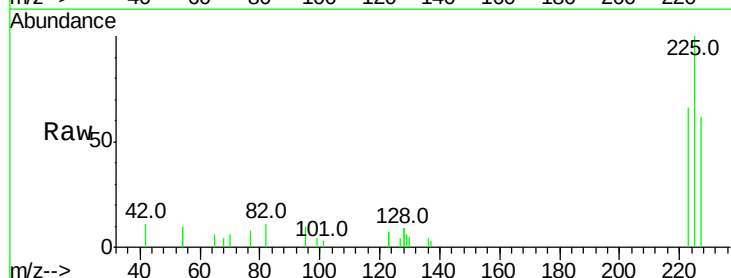
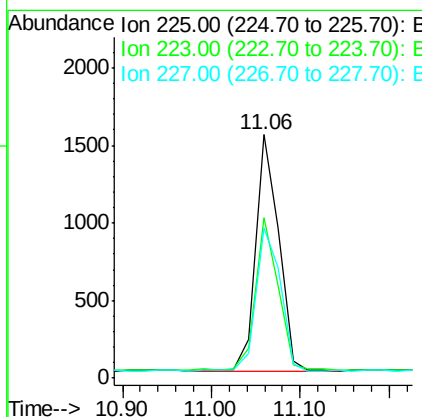
RT: 11.06 min Scan# 598

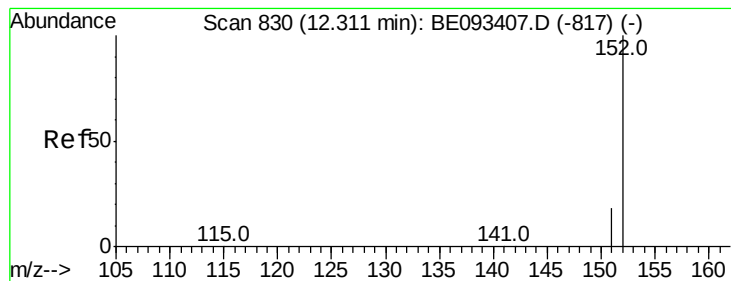
Delta R.T. -0.02 min

Lab File: BE093474.D

Acq: 14 Jul 2017 18:02

Tgt Ion:	225	Resp:	2752
Ion Ratio	Lower	Upper	
225	100		
223	63.6	49.7	74.5
227	64.2	50.3	75.5





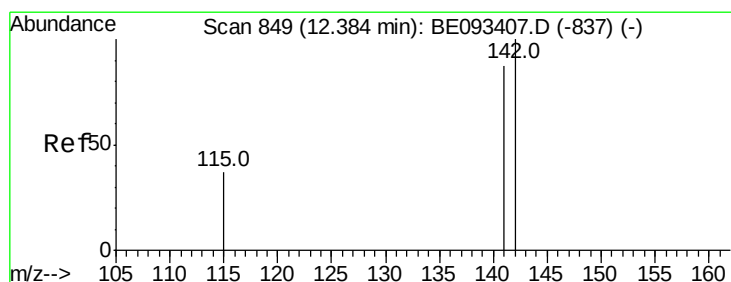
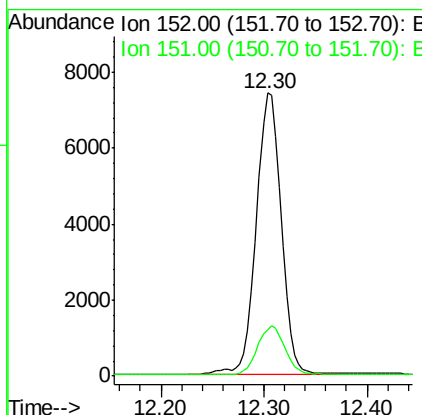
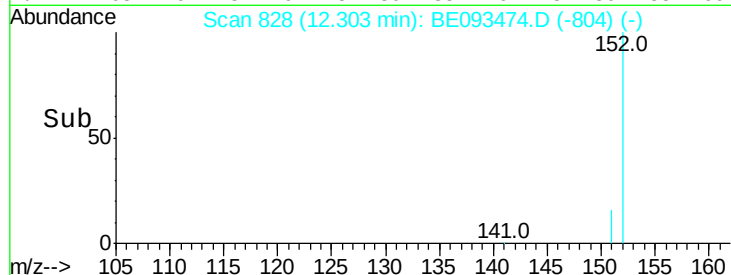
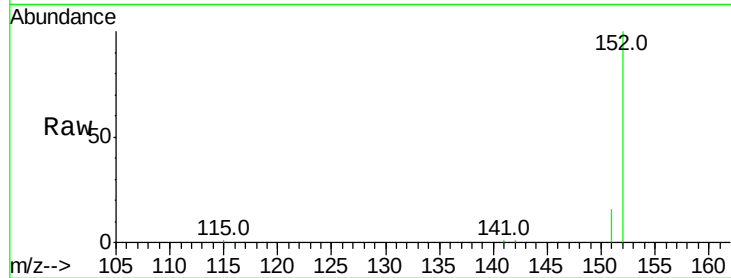
#11
 2-Methylnaphthalene-d10
 Concen: 0.364 ng
 RT: 12.30 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BE093474.D
 Acq: 14 Jul 2017 18:02

Instrument :
 BNA_E
 ClientSampleId :
 EFFLUENT-20170710MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.1	22.7

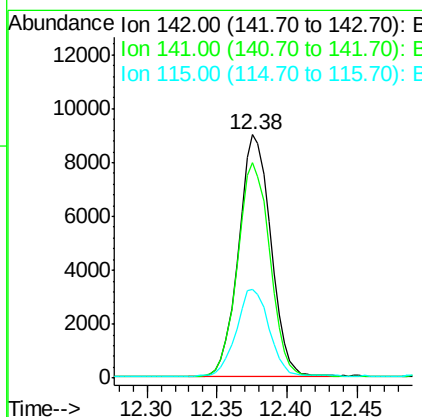
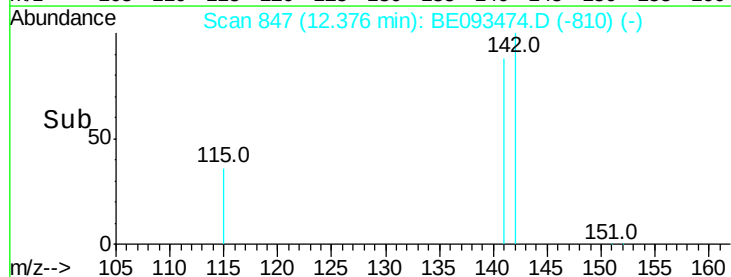
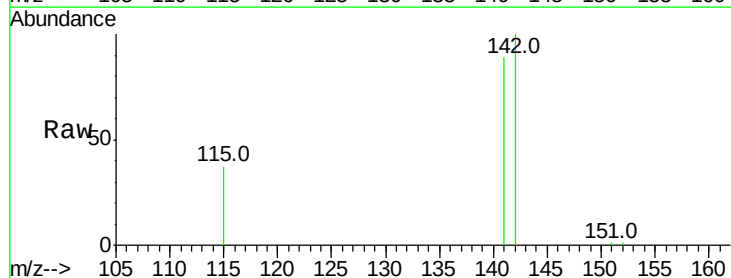
Manual Integrations
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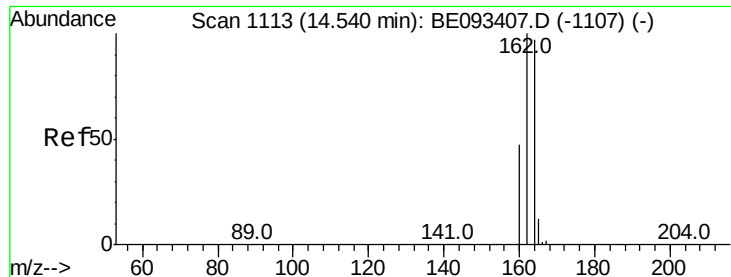
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#12
 2-Methylnaphthalene
 Concen: 0.385 ng
 RT: 12.38 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BE093474.D
 Acq: 14 Jul 2017 18:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	72.6	108.8
115	36.5	32.2	48.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.54 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BE093474.D

Acq: 14 Jul 2017 18:02

Instrument :

BNA_E

ClientSampleId :

EFFLUENT-20170710MSD

Tot Ion:164 Resp: 13739

Ion Ratio Lower Upper

164 100

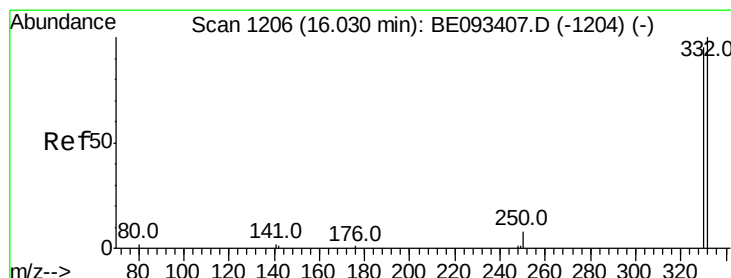
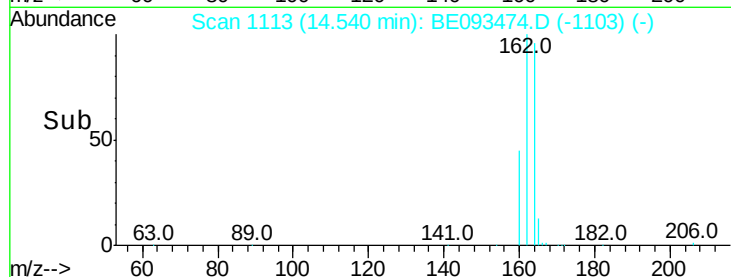
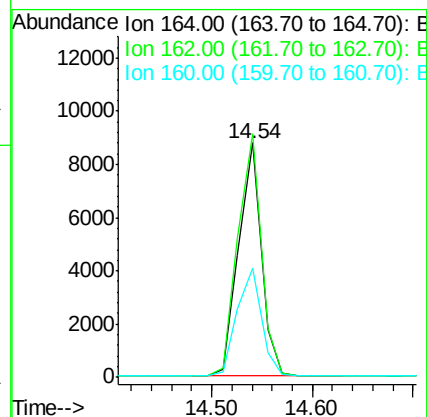
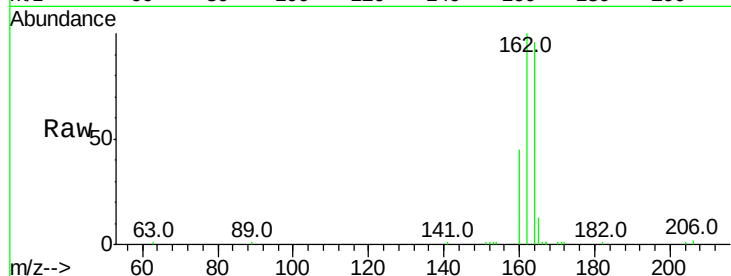
162 103.9 84.6 127.0

160 46.5 41.8 62.6

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#14

2,4,6-Tribromophenol

Concen: 0.215 ng

RT: 16.03 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BE093474.D

Acq: 14 Jul 2017 18:02

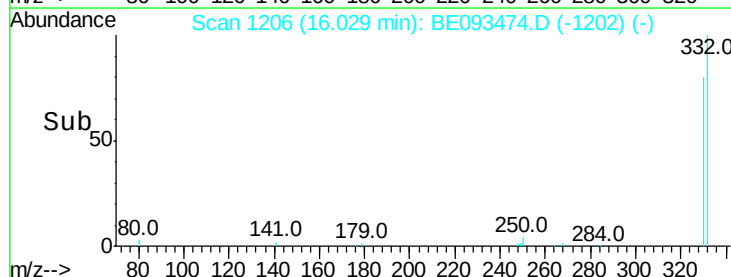
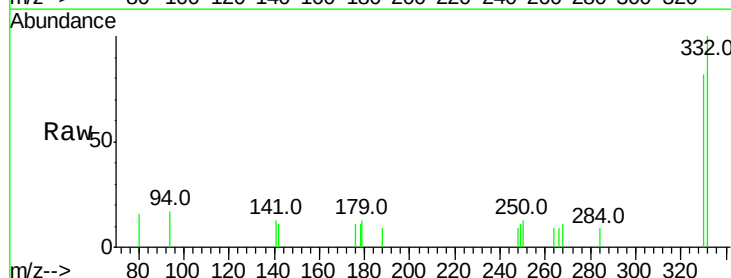
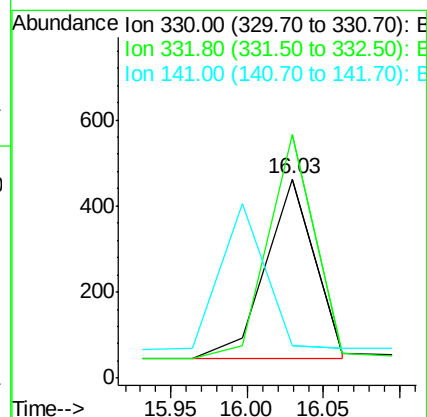
Tgt Ion:330 Resp: 927

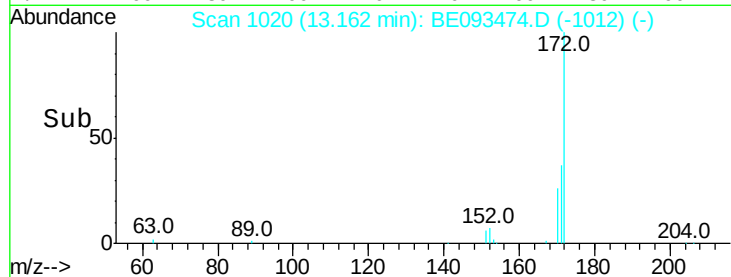
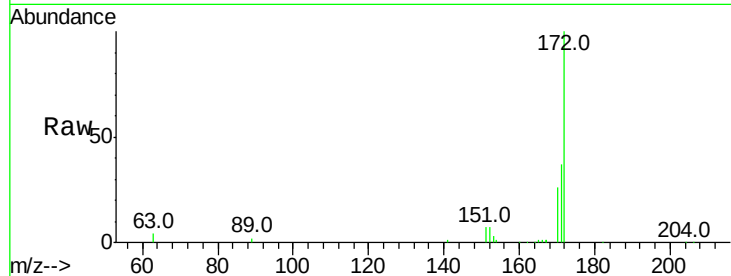
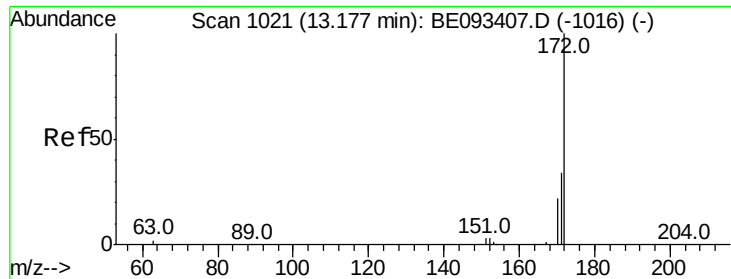
Ion Ratio Lower Upper

330 100

332 117.5 77.7 116.5#

141 0.0 56.2 84.4#





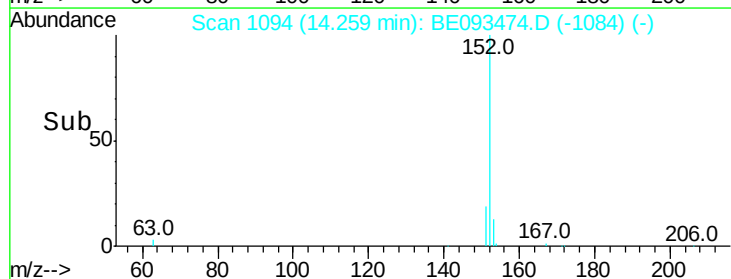
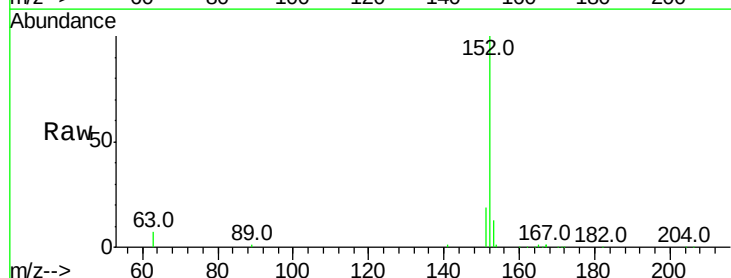
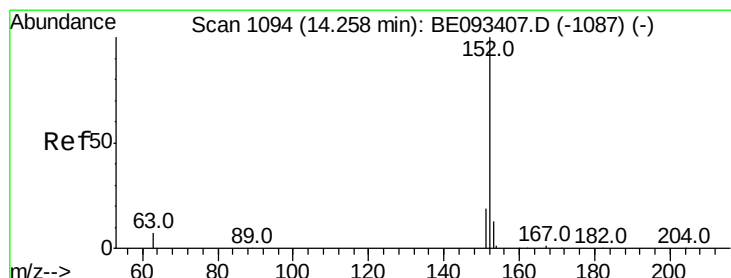
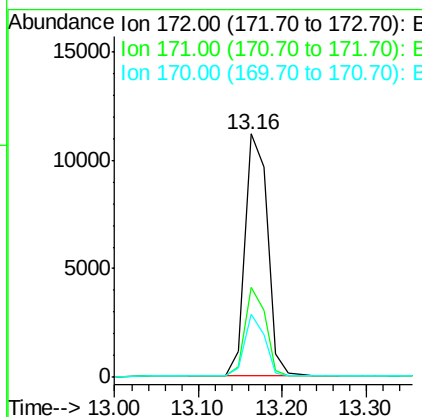
#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.16 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BE093474.D
Acq: 14 Jul 2017 18:02

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.8	44.6
170	26.0	20.7	31.1

Instrument :
BNA_E
ClientSampleId :
EFFLUENT-20170710MSD

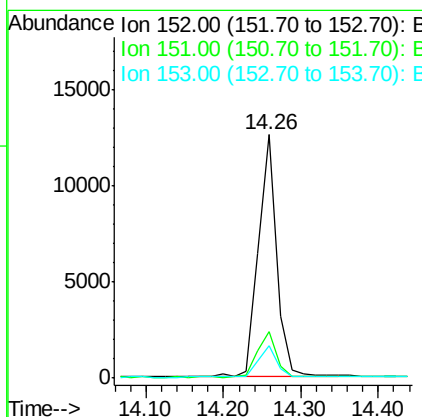
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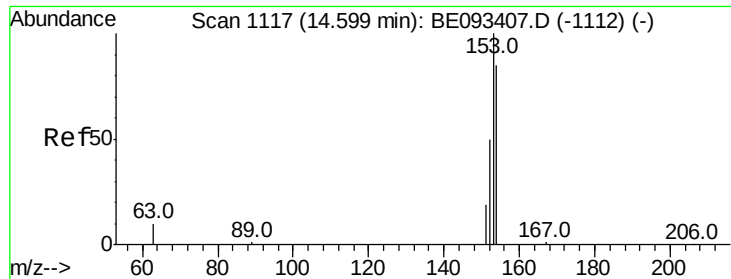
mohammad
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#16
Acenaphthylene
Concen: 0.368 ng
RT: 14.26 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BE093474.D
Acq: 14 Jul 2017 18:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	4.0	6.0#
153	13.1	10.3	15.5





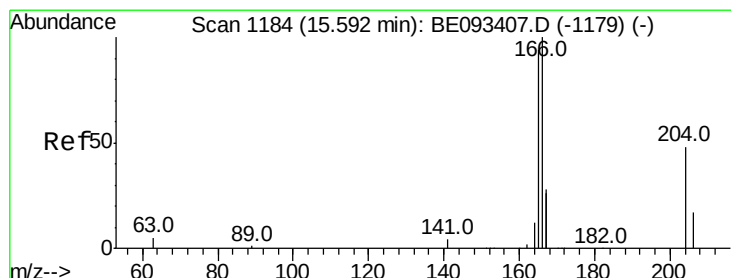
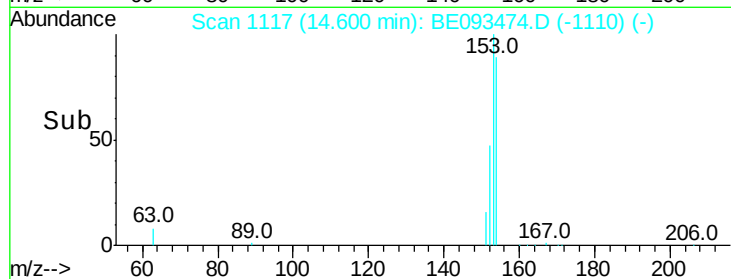
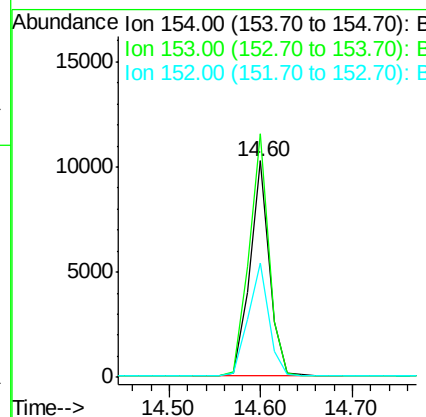
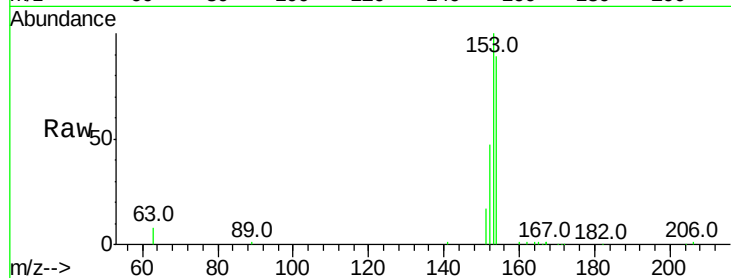
#17
Acenaphthene
Concen: 0.364 ng
RT: 14.60 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BE093474.D
Acq: 14 Jul 2017 18:02

Instrument :
BNA_E
ClientSampleId :
EFFLUENT-20170710MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.2	136.8
152	55.2	44.8	67.2

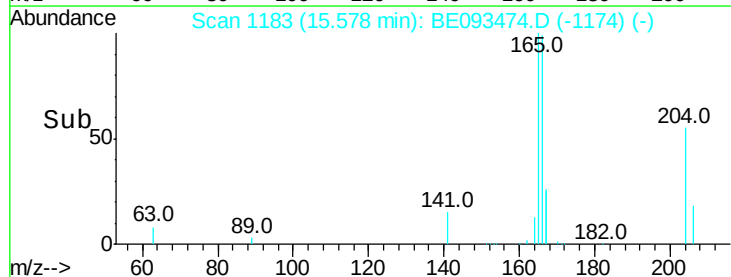
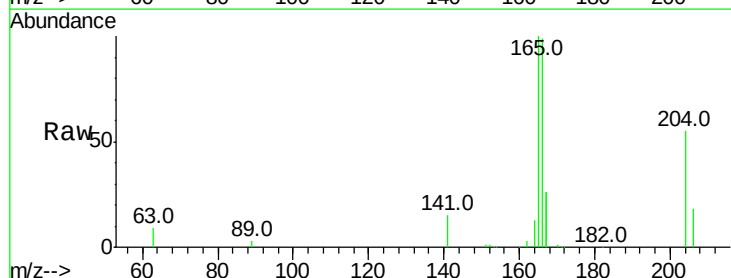
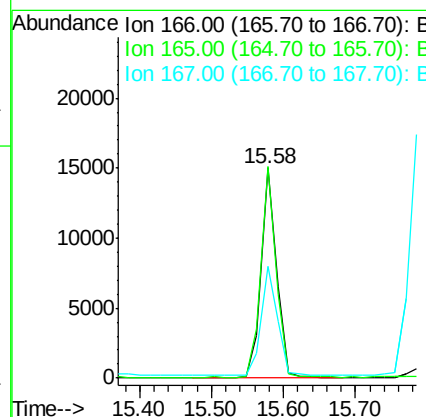
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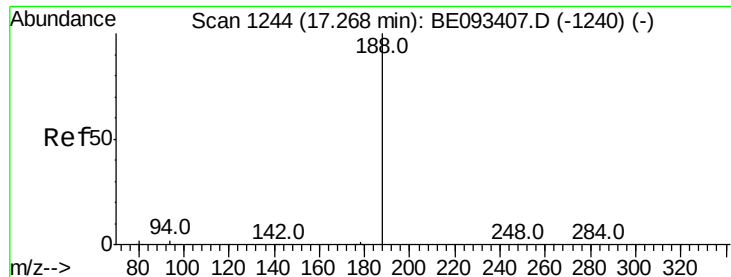
mohammad
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#18
Fluorene
Concen: 0.385 ng
RT: 15.58 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BE093474.D
Acq: 14 Jul 2017 18:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	78.6	117.8
167	54.1	11.1	16.7#





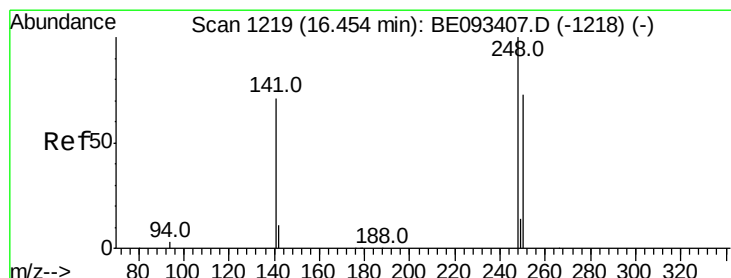
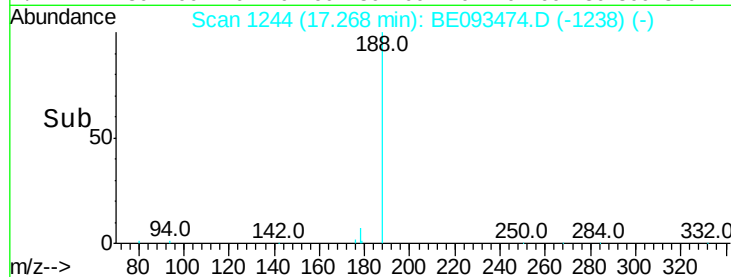
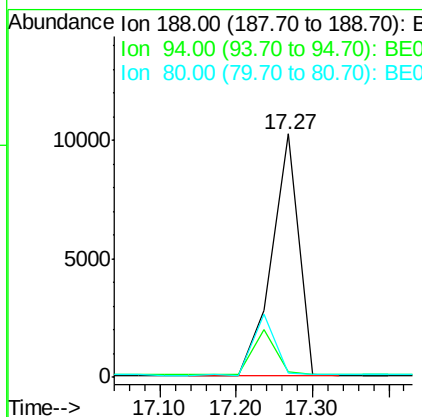
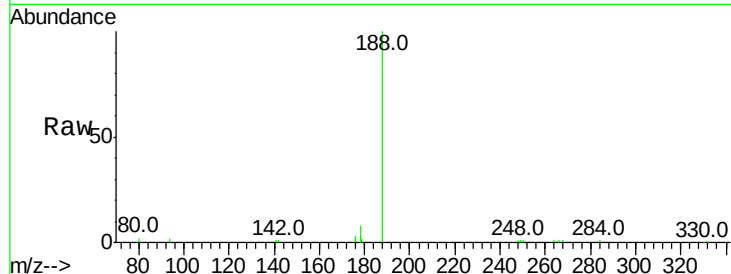
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093474.D
Acq: 14 Jul 2017 18:02

Instrument :
BNA_E
ClientSampleId :
EFFLUENT-20170710MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	2.3	11.3	16.9#	
80	1.8	11.7	17.5#	

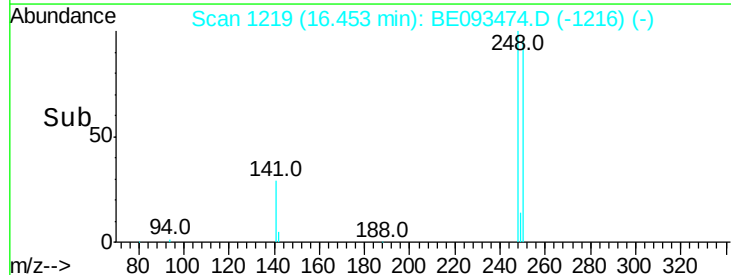
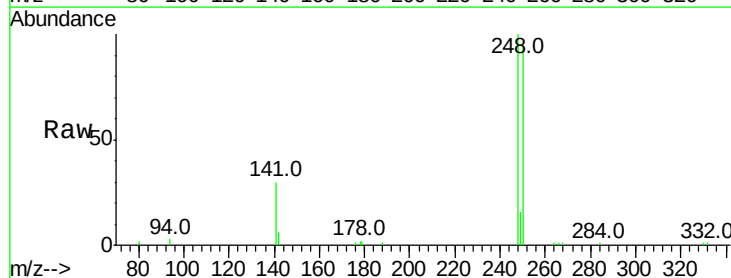
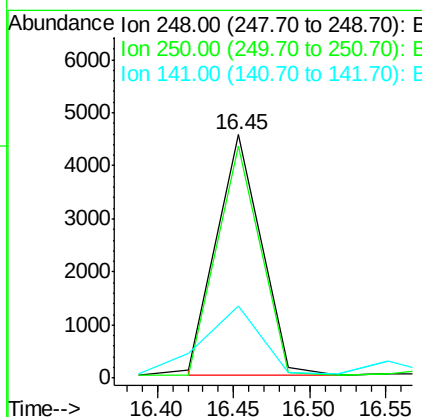
Manual Integrations
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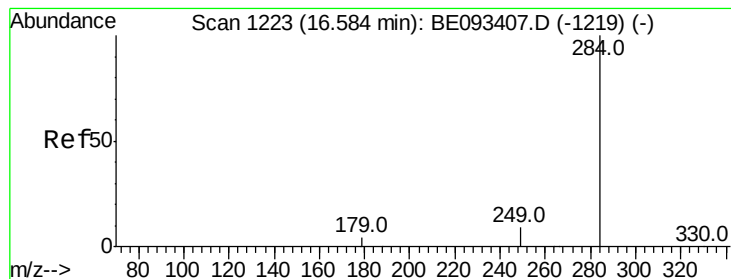
mohammad
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#20
4-Bromophenyl-phenylether
Concen: 0.652 ng
RT: 16.45 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BE093474.D
Acq: 14 Jul 2017 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.2	40.8	61.2#	
141	29.8	161.6	242.4#	





#21

Hexachlorobenzene

Concen: 0.488 ng

RT: 16.58 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BE093474.D

Acq: 14 Jul 2017 18:02

Instrument :

BNA_E

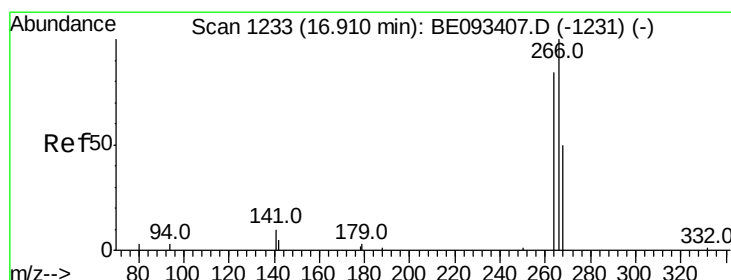
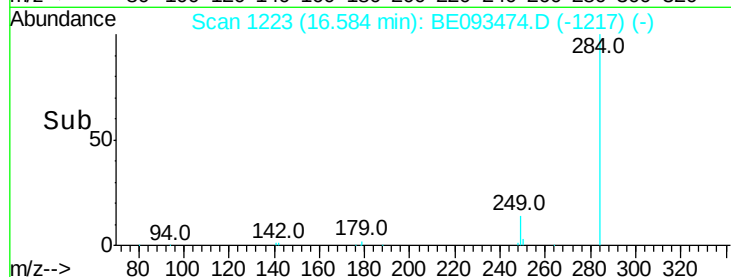
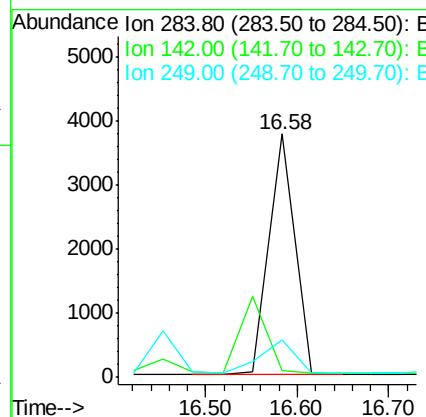
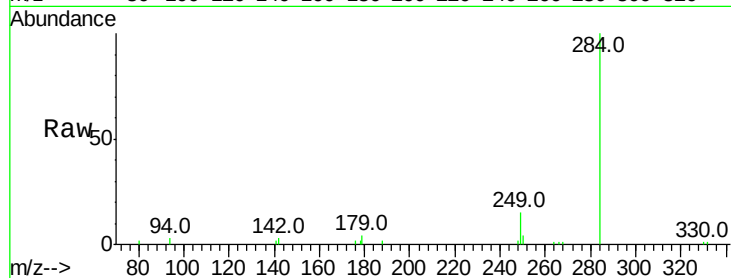
ClientSampleId :

EFFLUENT-20170710MSD

Tot Ion:	284	Resp:	7397
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	18.3	0.0	0.0#

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#22

Pentachlorophenol

Concen: 0.615 ng

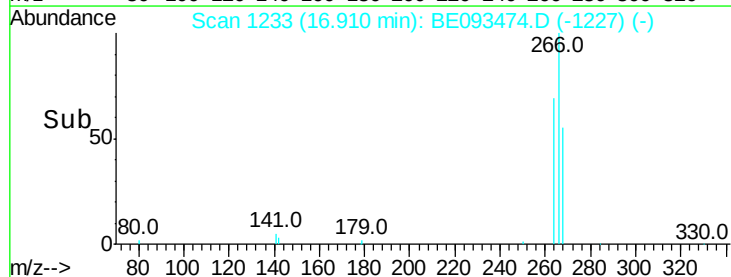
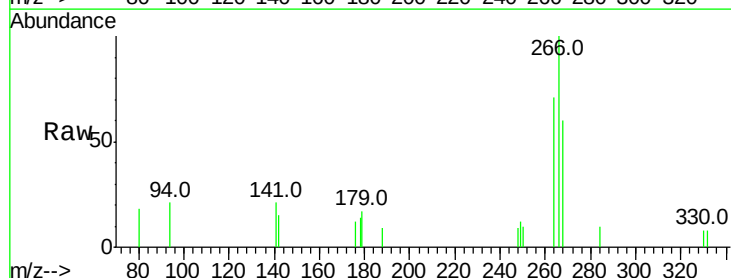
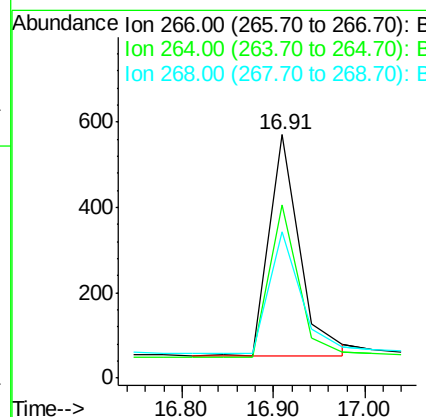
RT: 16.91 min Scan# 1233

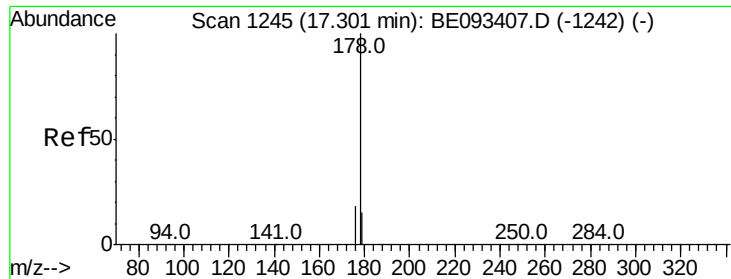
Delta R.T. 0.00 min

Lab File: BE093474.D

Acq: 14 Jul 2017 18:02

Tgt Ion:	266	Resp:	1214
Ion Ratio	Lower	Upper	
266	100		
264	70.9	58.2	87.2
268	59.9	71.9	107.9#





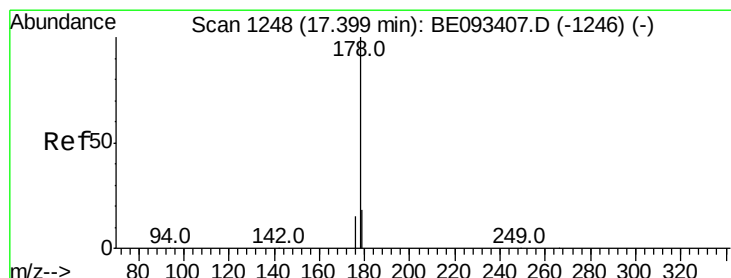
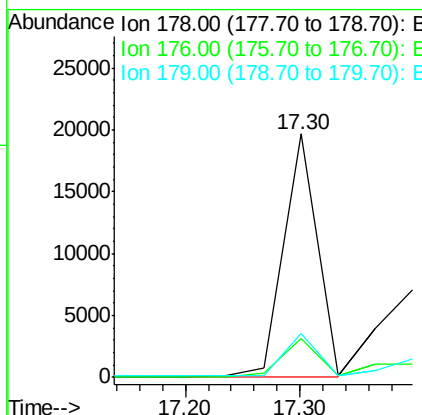
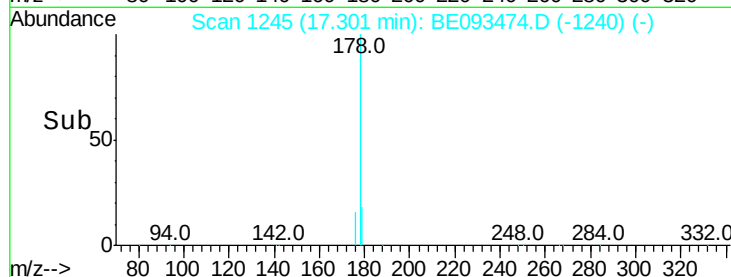
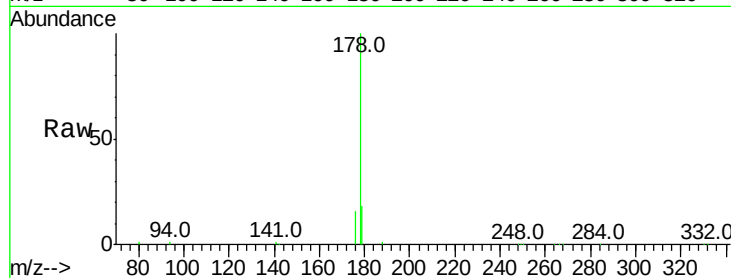
#23
Phenanthrene
Concen: 0.429 ng
RT: 17.30 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BE093474.D
Acq: 14 Jul 2017 18:02

Instrument :
BNA_E
ClientSampleId :
EFFLUENT-20170710MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	16.3	15.0	22.4
179	17.3	12.7	19.1

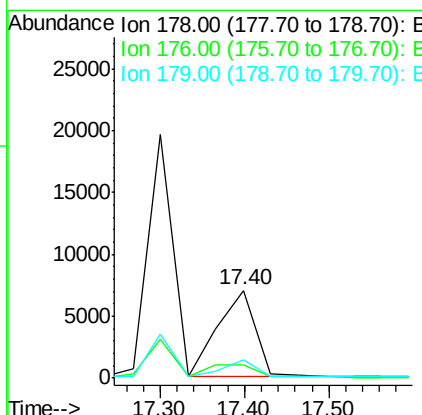
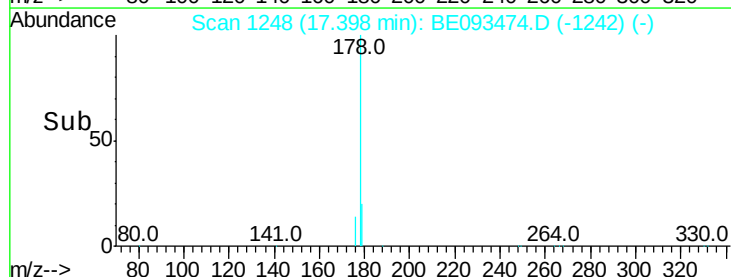
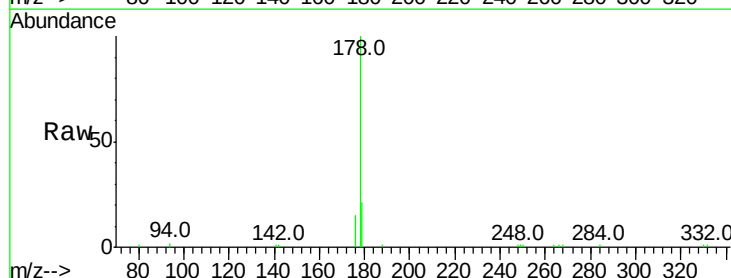
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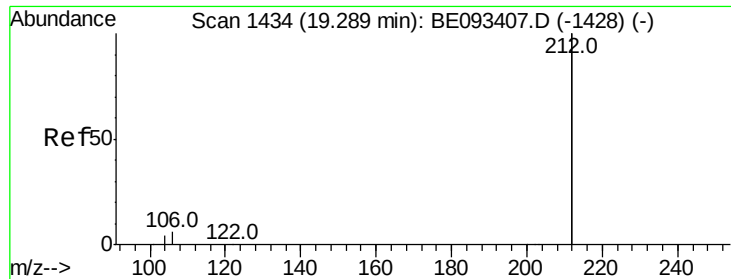
mohammad
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#24
Anthracene
Concen: 0.391 ng m
RT: 17.40 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BE093474.D
Acq: 14 Jul 2017 18:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	43.8	14.6	22.0#
179	32.5	12.0	18.0#





#25

Fluoranthene-d10

Concen: 0.478 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BE093474.D

Acq: 14 Jul 2017 18:02

Instrument :

BNA_E

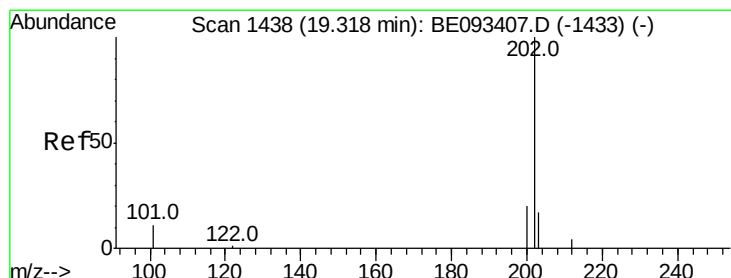
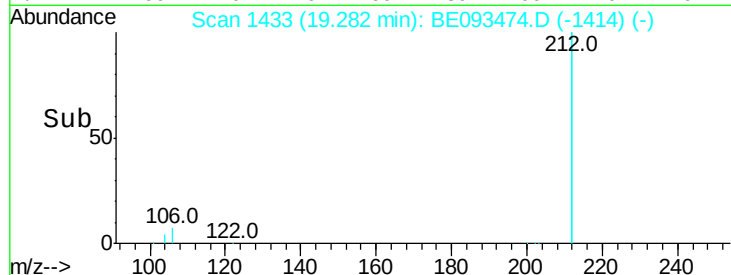
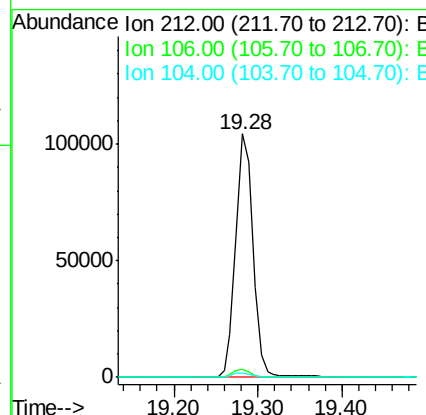
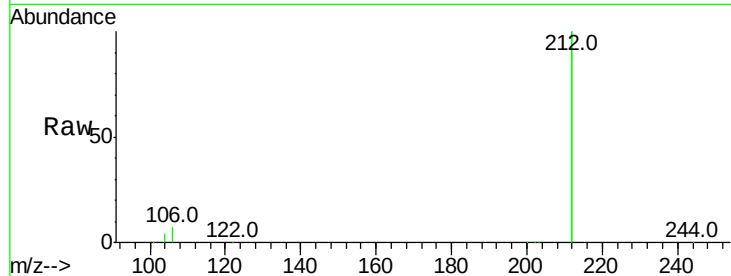
ClientSampleId :

EFFLUENT-20170710MSD

Tot Ion:	212	Resp:	147510
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.4	3.6
104	2.0	1.6	2.4

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#26

Fluoranthene

Concen: 0.499 ng

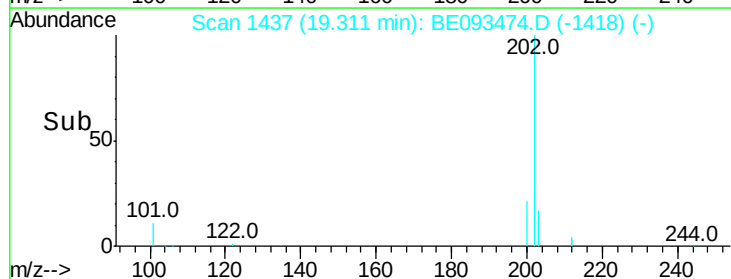
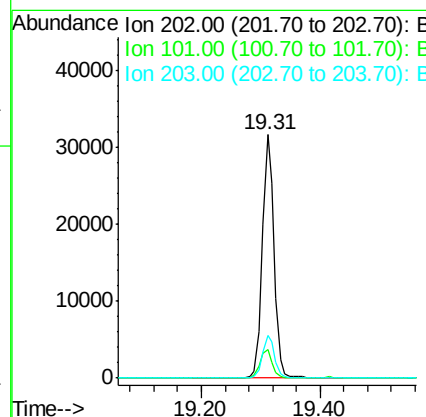
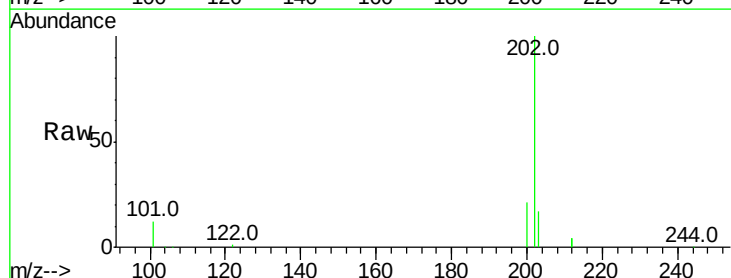
RT: 19.31 min Scan# 1437

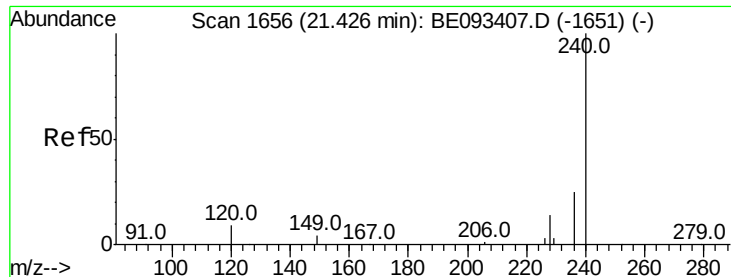
Delta R.T. -0.01 min

Lab File: BE093474.D

Acq: 14 Jul 2017 18:02

Tgt Ion:	202	Resp:	43589
Ion Ratio	Lower	Upper	
202	100		
101	11.6	9.6	14.4
203	17.2	14.4	21.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.41 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BE093474.D

Acq: 14 Jul 2017 18:02

Instrument :

BNA_E

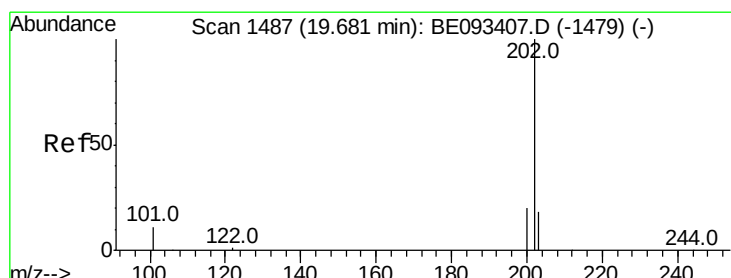
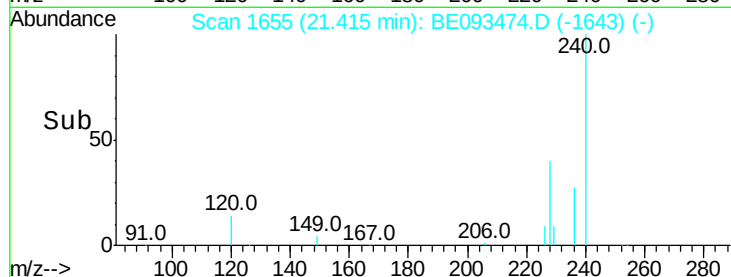
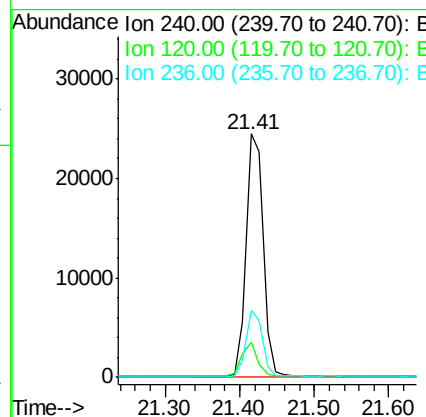
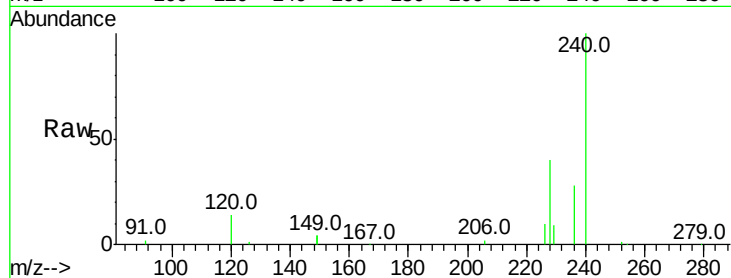
ClientSampleId :

EFFLUENT-20170710MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.2	4.6	7.0#
236	27.5	20.8	31.2

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#28

Pyrene

Concen: 0.391 ng

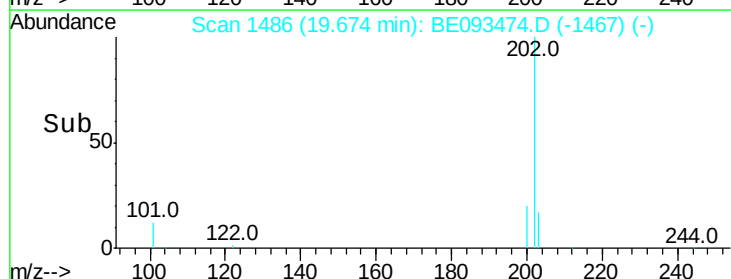
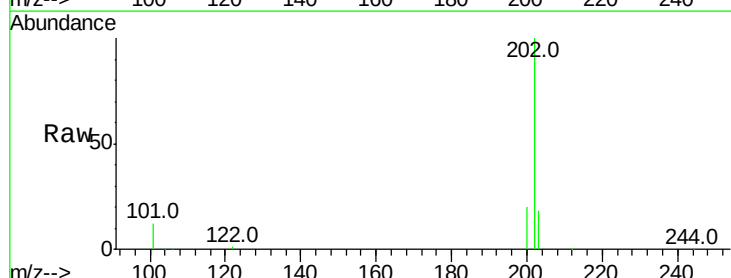
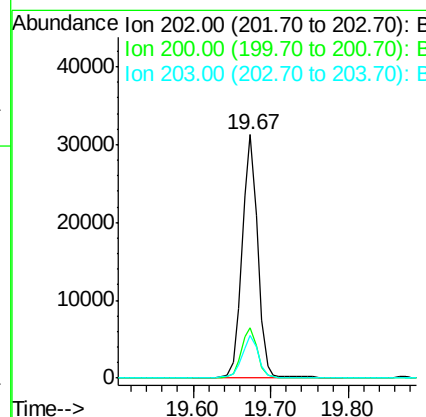
RT: 19.67 min Scan# 1486

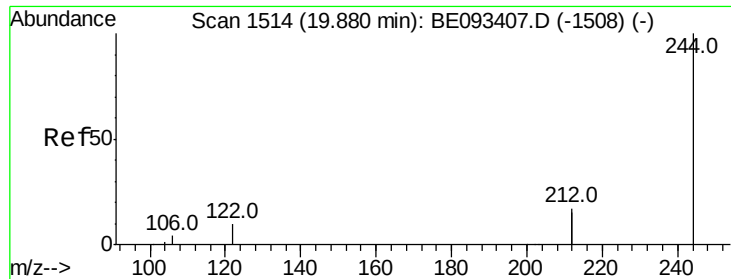
Delta R.T. -0.01 min

Lab File: BE093474.D

Acq: 14 Jul 2017 18:02

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	0.0	0.0#
203	18.0	13.7	20.5





#29

Terphenyl-d14

Concen: 0.412 ng

RT: 19.87 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BE093474.D

Acq: 14 Jul 2017 18:02

Instrument :

BNA_E

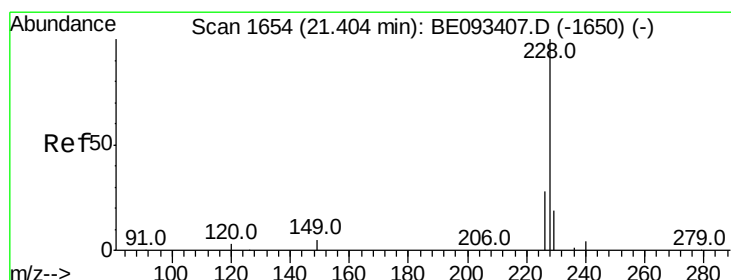
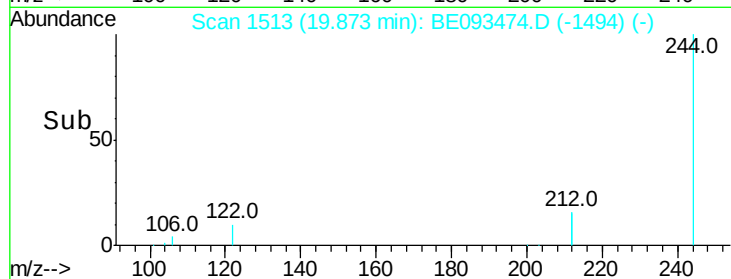
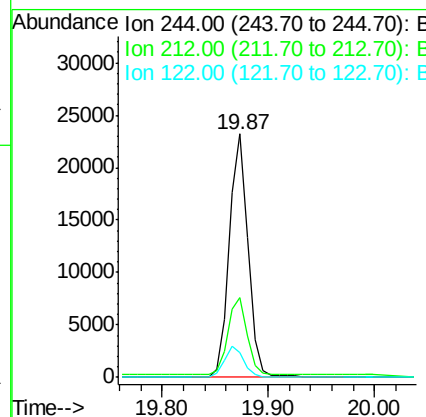
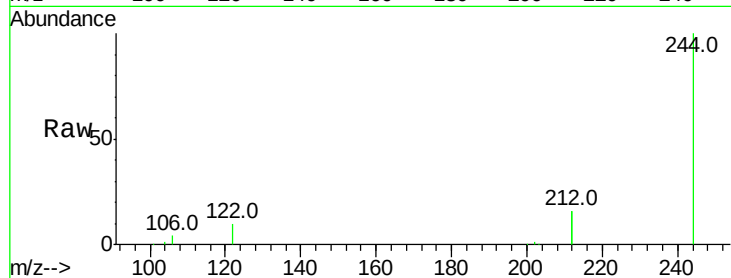
ClientSampleId :

EFFLUENT-20170710MSD

Tot Ion:	244	Resp:	28864
Ion Ratio	Lower	Upper	
244	100		
212	32.7	10.6	16.0#
122	10.2	15.4	23.0#

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 0.373 ng

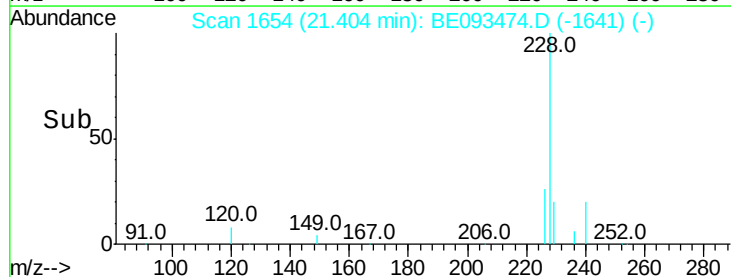
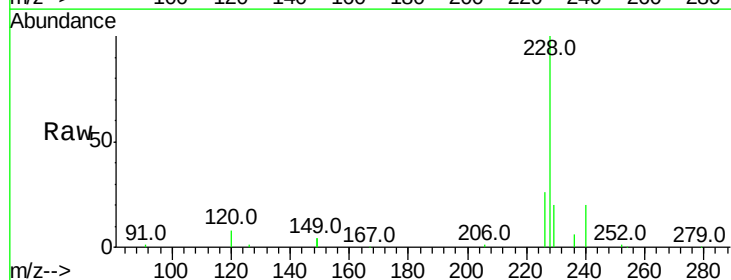
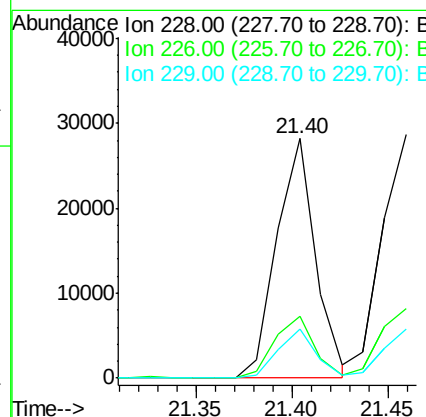
RT: 21.40 min Scan# 1654

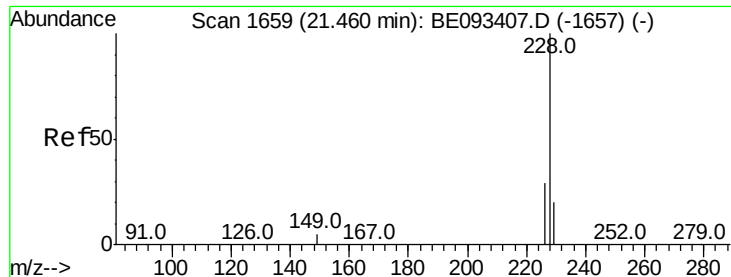
Delta R.T. -0.00 min

Lab File: BE093474.D

Acq: 14 Jul 2017 18:02

Tgt Ion:	228	Resp:	39462
Ion Ratio	Lower	Upper	
228	100		
226	26.1	19.7	29.5
229	20.2	19.2	28.8





#31

Chrysene

Concen: 0.371 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE093474.D

Acq: 14 Jul 2017 18:02

Instrument :

BNA_E

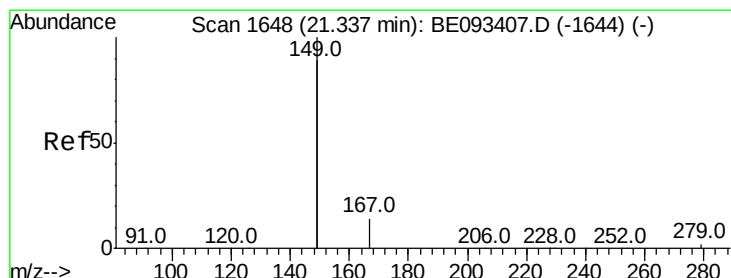
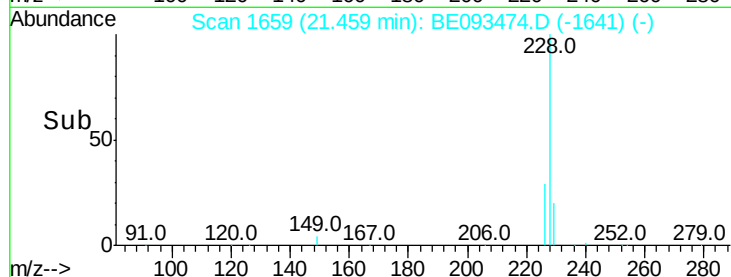
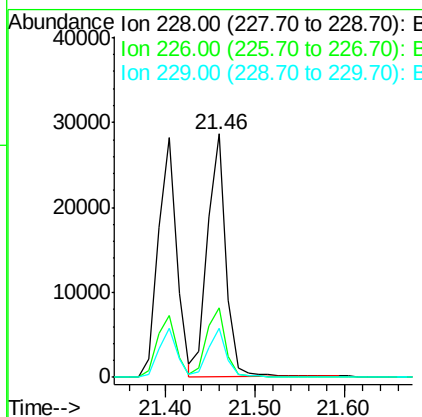
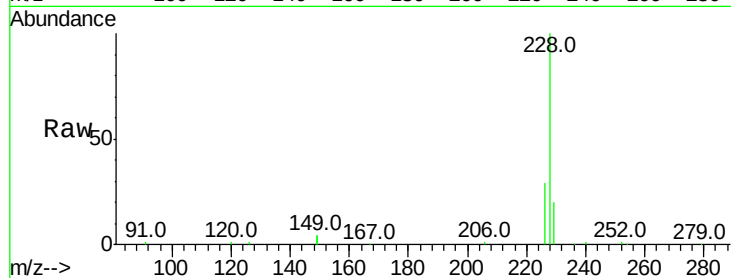
ClientSampleId :

EFFLUENT-20170710MSD

Tot Ion:	228	Resp:	41036
Ion Ratio	Lower	Upper	
228	100		
226	28.8	21.5	32.3
229	20.0	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.382 ng

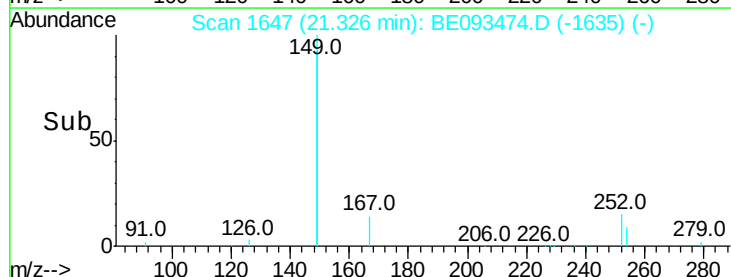
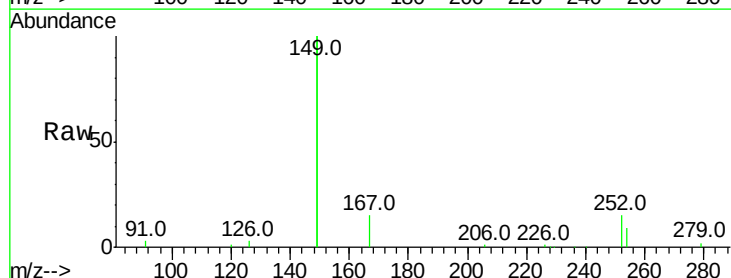
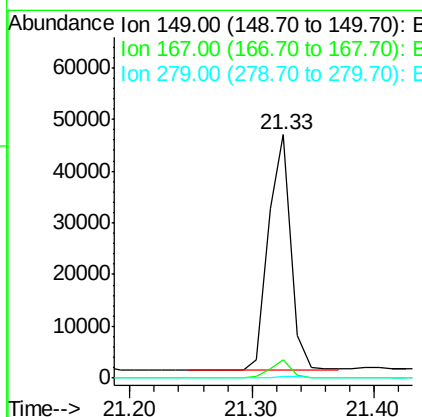
RT: 21.33 min Scan# 1647

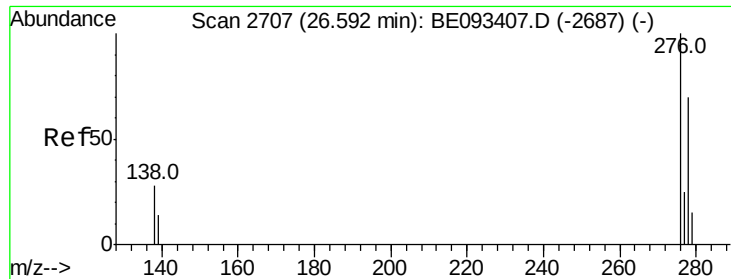
Delta R.T. -0.01 min

Lab File: BE093474.D

Acq: 14 Jul 2017 18:02

Tgt Ion:	149	Resp:	58224
Ion Ratio	Lower	Upper	
149	100		
167	6.8	20.1	30.1#
279	0.9	2.2	3.4#





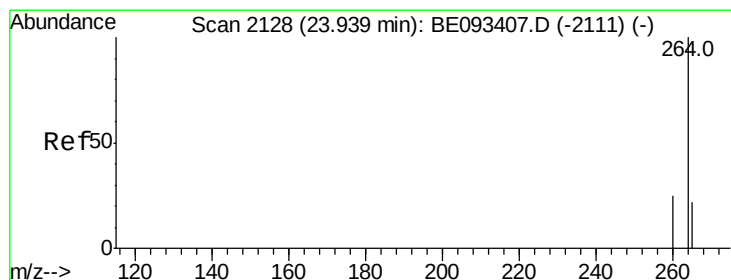
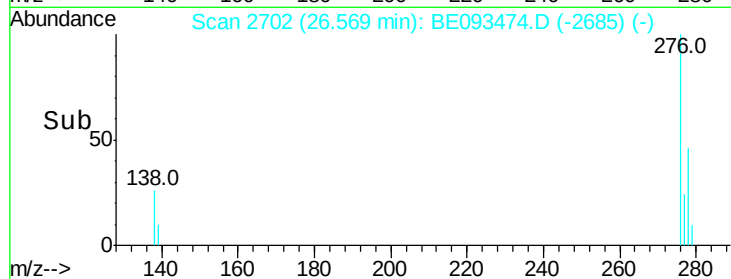
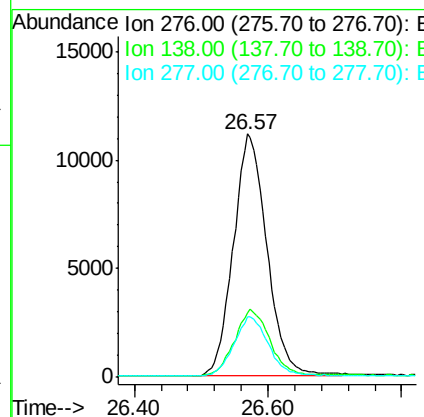
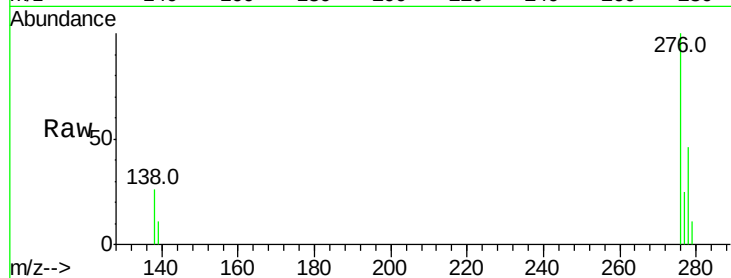
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.401 ng
 RT: 26.57 min Scan# 2702
 Delta R.T. -0.02 min
 Lab File: BE093474.D
 Acq: 14 Jul 2017 18:02

Instrument :
 BNA_E
 ClientSampleId :
 EFFLUENT-20170710MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.4	27.4	41.2
277	24.9	20.1	30.1

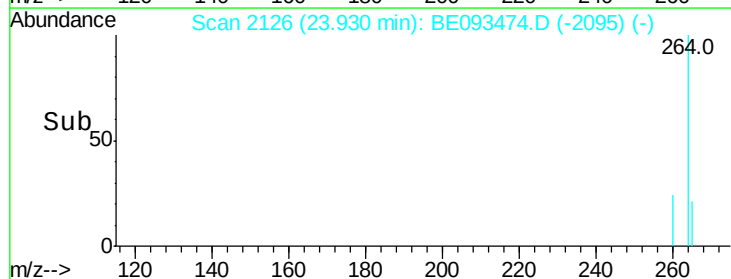
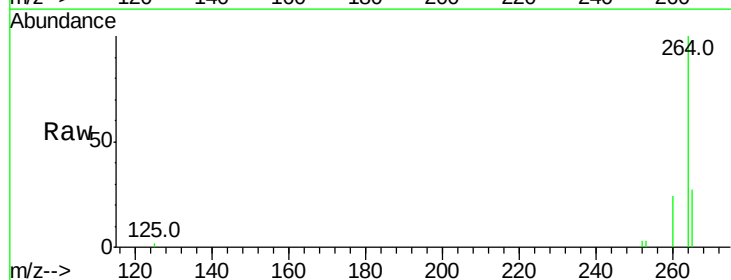
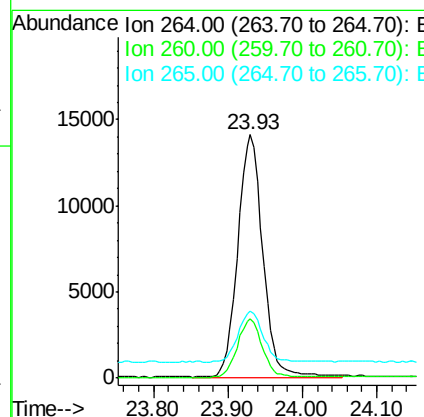
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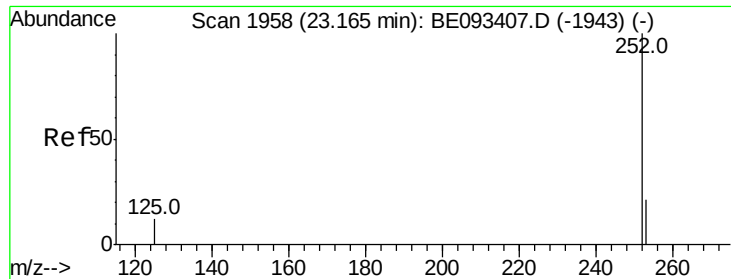
mohammad
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BE093474.D
 Acq: 14 Jul 2017 18:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	21.0	31.4
265	27.3	24.6	36.8





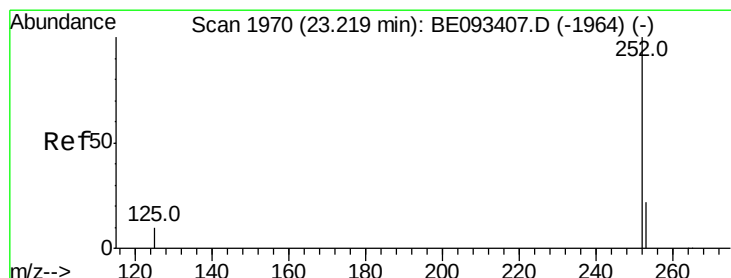
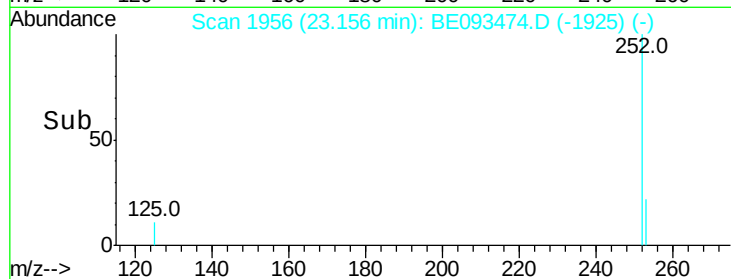
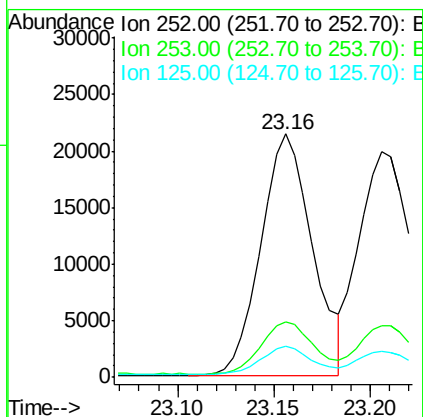
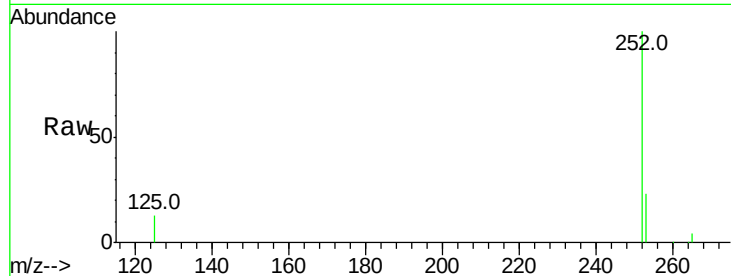
#35
Benzo(b)fluoranthene
Concen: 0.378 ng
RT: 23.16 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BE093474.D
Acq: 14 Jul 2017 18:02

Instrument :
BNA_E
ClientSampleId :
EFFLUENT-20170710MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.5	27.7
125	12.5	13.4	20.0#

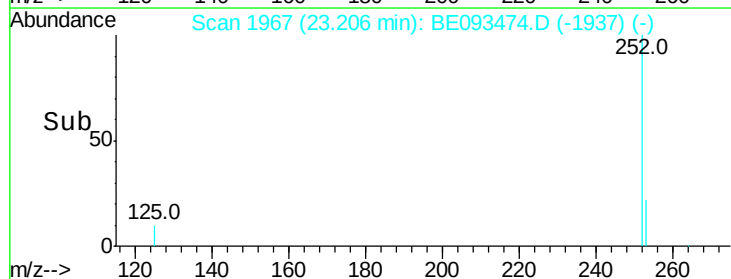
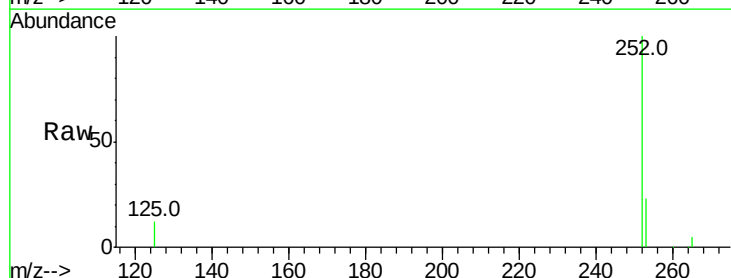
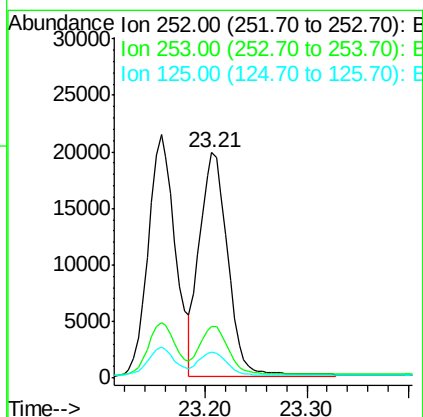
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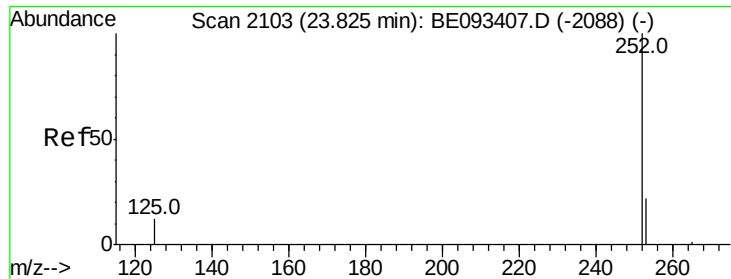
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.371 ng m
RT: 23.21 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BE093474.D
Acq: 14 Jul 2017 18:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	20.3	30.5
125	11.6	12.2	18.4#





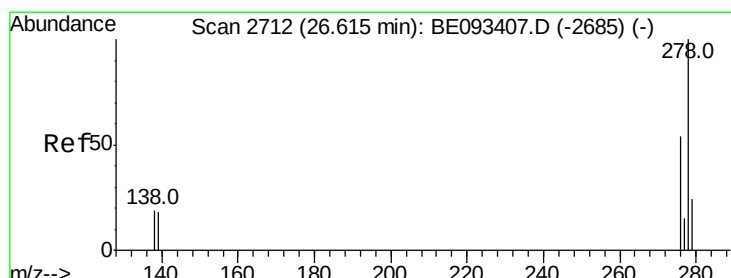
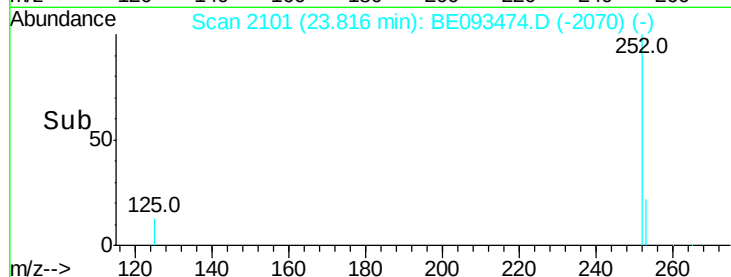
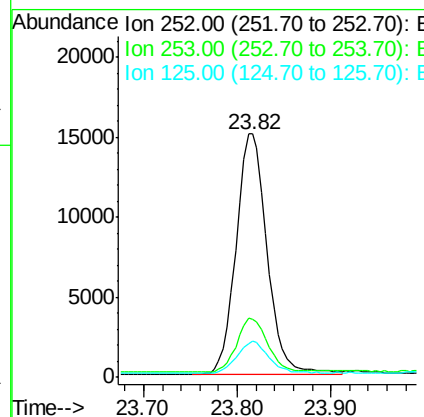
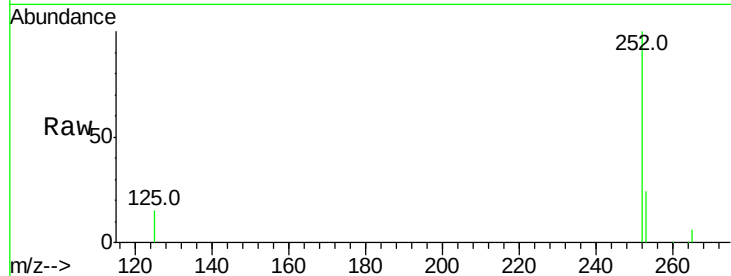
#37
Benzo(a)pyrene
Concen: 0.375 ng
RT: 23.82 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BE093474.D
Acq: 14 Jul 2017 18:02

Instrument :
BNA_E
ClientSampleId :
EFFLUENT-20170710MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.9	29.9
125	14.8	14.6	21.8

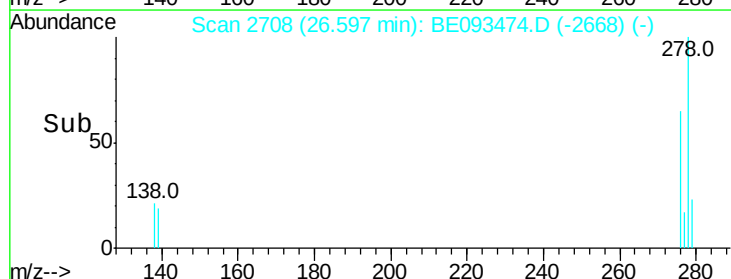
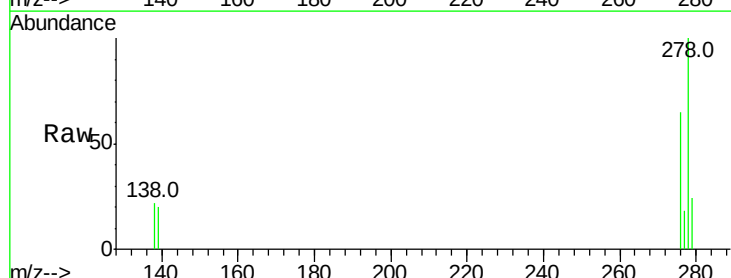
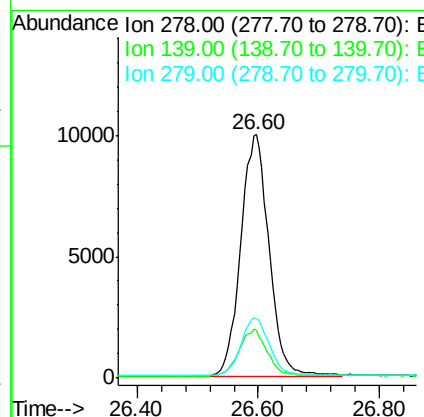
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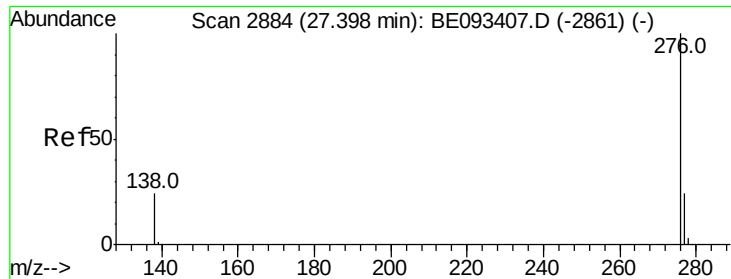
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.364 ng
RT: 26.60 min Scan# 2708
Delta R.T. -0.02 min
Lab File: BE093474.D
Acq: 14 Jul 2017 18:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.7	21.4	32.0#
279	24.3	22.2	33.2





#39

Benzo(a,h,i)perylene

Concen: 0.370 ng

RT: 27.38 min Scan# 2880

Delta R.T. -0.02 min

Lab File: BE093474.D

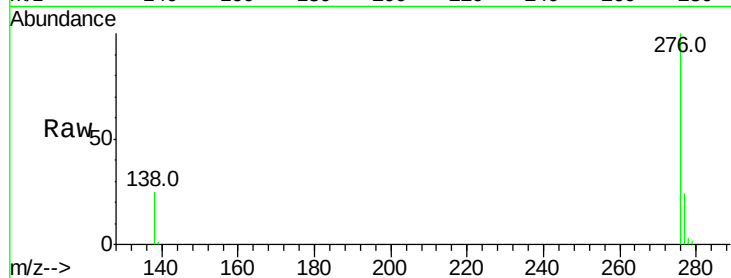
Acq: 14 Jul 2017 18:02

Instrument :

BNA_E

ClientSampleId :

EFFLUENT-20170710MSD



Tot Ion:	276	Resp:	33433
Ion Ratio	Lower	Upper	
276	100		
277	24.0	21.2	31.8
138	24.9	24.5	36.7

Manual Integrations
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