

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
 Data File : BF097745.D
 Acq On : 16 Aug 2017 18:11
 Operator : SJ/JU
 Sample : I4793-01 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-081417-A

Manual Integrations
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Sohil
 8/17/2017 5:57:42 PM

Quant Time: Aug 17 03:03:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	172599	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	661015	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	275098	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	442126	20.00	ng	0.00
75) Chrysene-d12	13.93	240	339575	20.00	ng	0.00
86) Perylene-d12	15.37	264	295477	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	205800	18.14	ng	-0.01
7) Phenol-d6	6.40	99	273677	17.75	ng	-0.01
23) Nitrobenzene-d5	7.33	82	164214	13.50	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	37867	15.86	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	265610	14.19	ng	-0.01
78) Terphenyl-d14	12.89	244	168541	10.35	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.53	163	47871	2.381	ng	Qvalue # 99

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

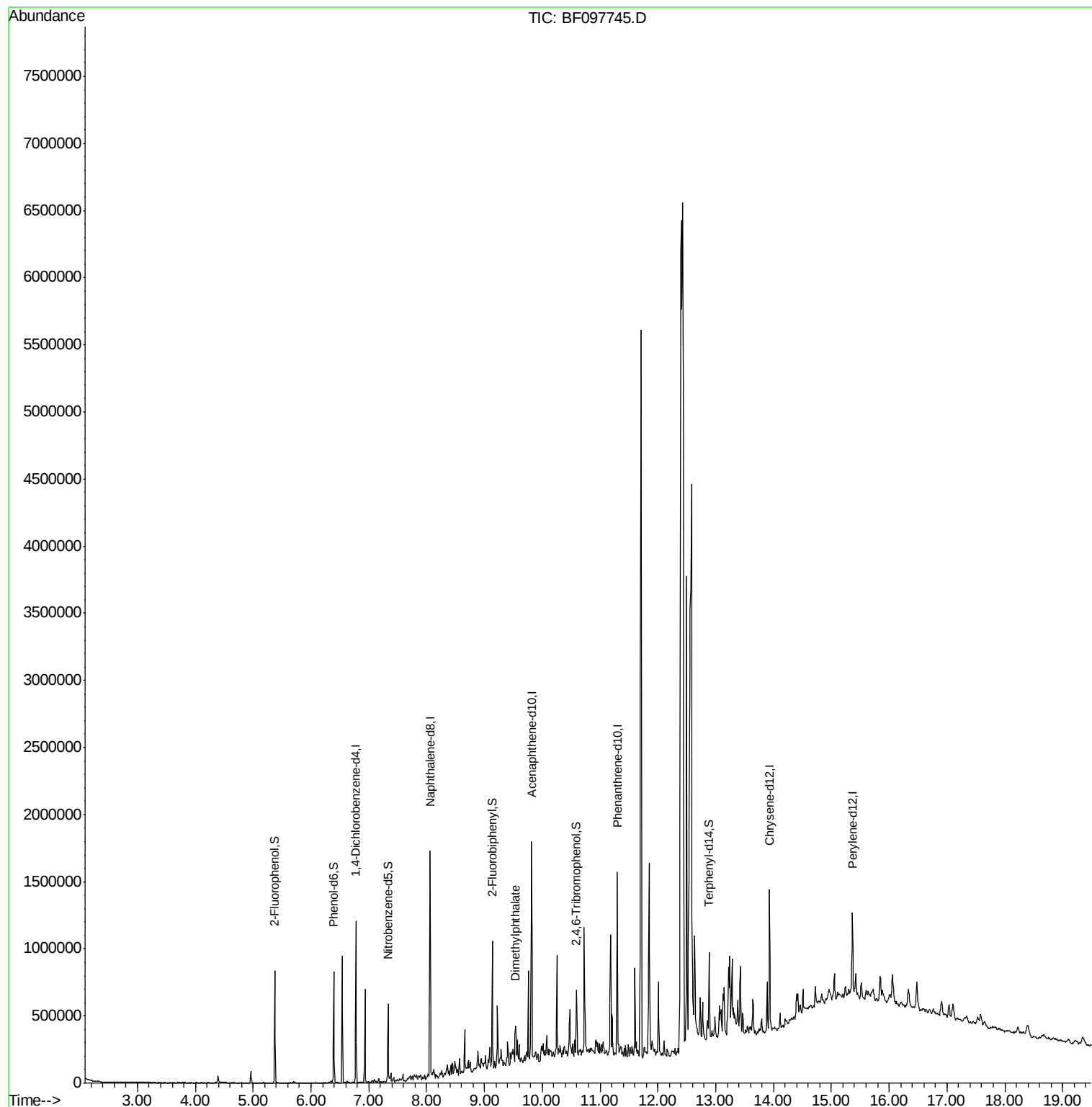
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
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Sample : I4793-01 5X
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ALS Vial : 13 Sample Multiplier: 1

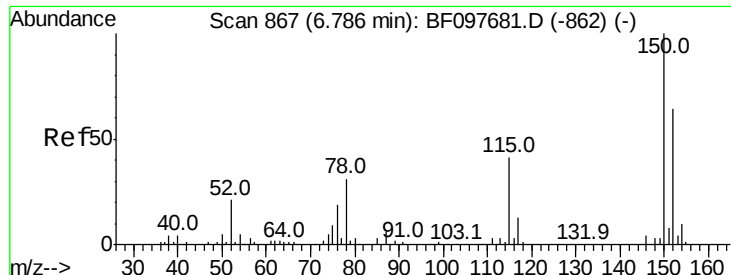
Instrument :
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EO-02-081417-A

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#1

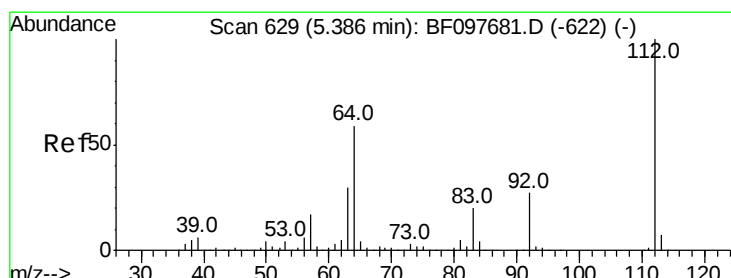
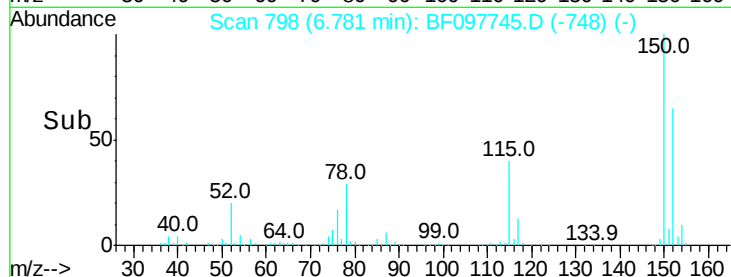
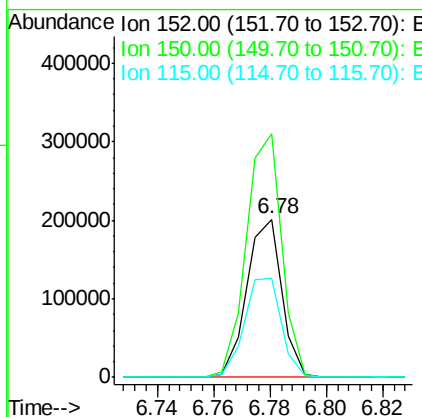
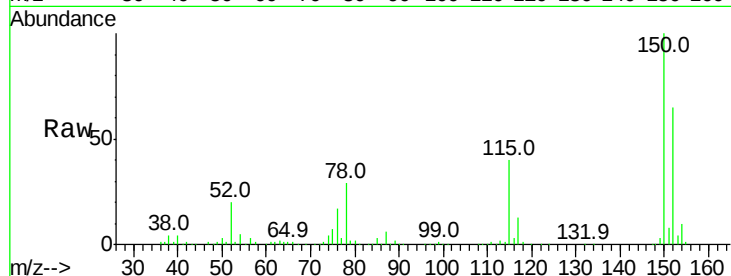
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF097745.D
Acq: 16 Aug 2017 18:11

Instrument :
BNA_F
ClientSampleId :
EO-02-081417-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.2	189.2
115	62.2	52.2	78.2

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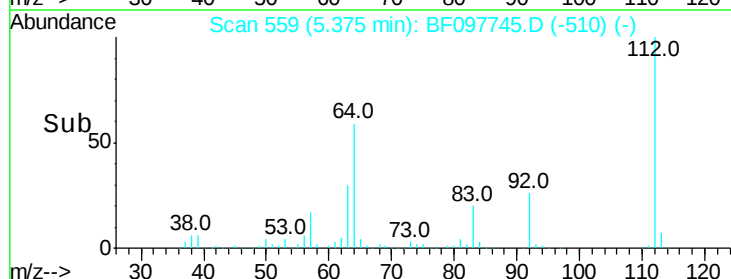
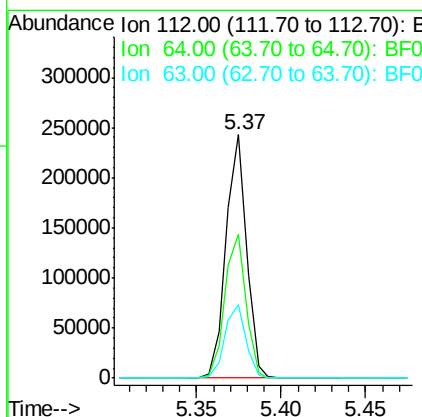
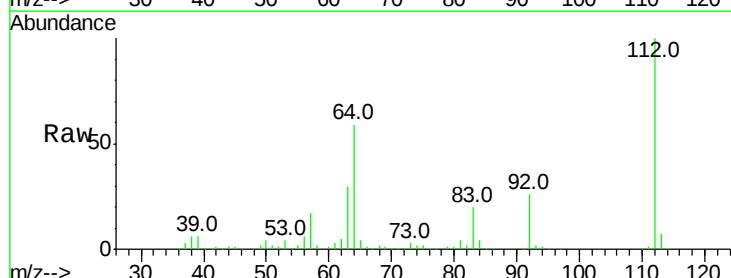
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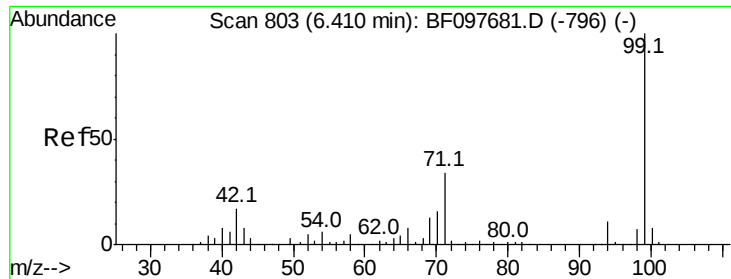


#5

2-Fluorophenol
Concen: 18.137 ng
RT: 5.37 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF097745.D
Acq: 16 Aug 2017 18:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.2	46.0	69.0
63	30.0	23.4	35.0





#7

Phenol-d6

Concen: 17.751 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF097745.D

Acq: 16 Aug 2017 18:11

Instrument :

BNA_F

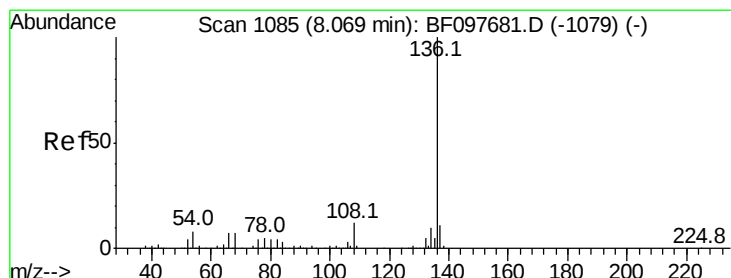
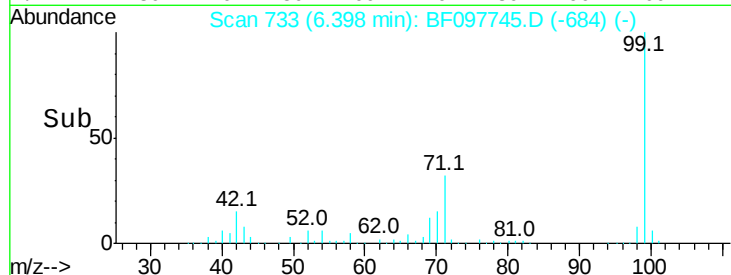
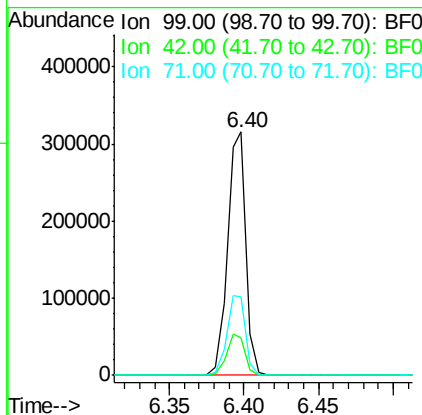
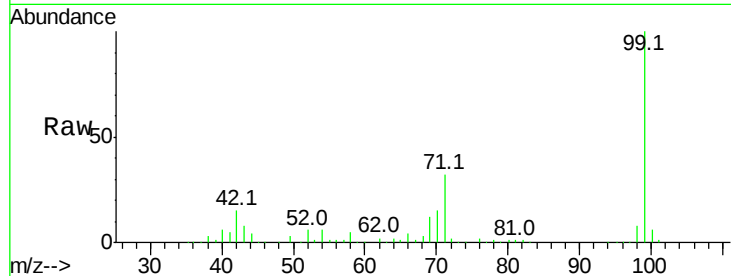
ClientSampleId :

EO-02-081417-A

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		273677		
42	15.5	13.5	20.3		
71	32.0	24.5	36.7		

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#21

Naphthalene-d8

Concen: 20.000 ng

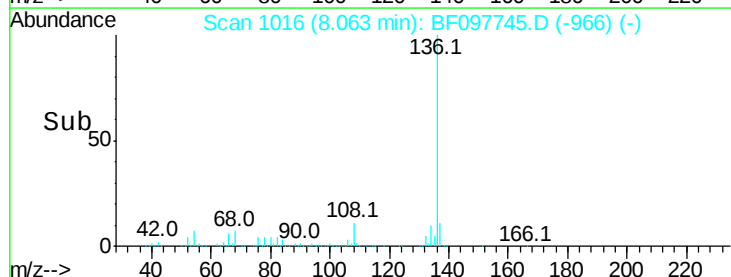
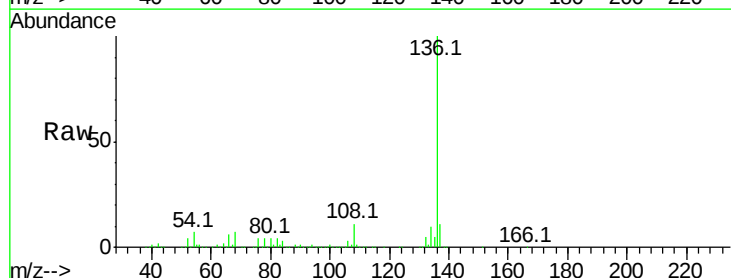
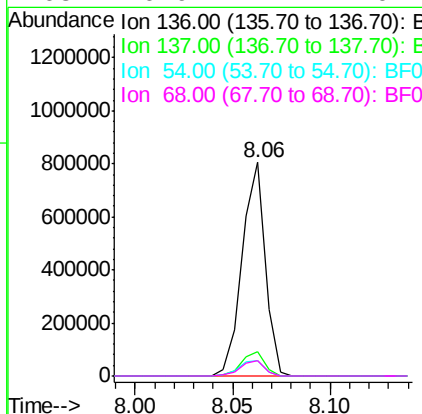
RT: 8.06 min Scan# 1016

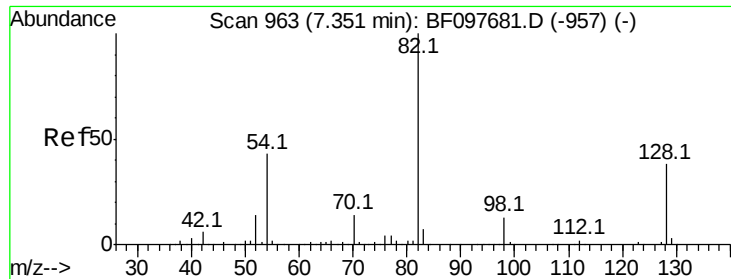
Delta R.T. -0.01 min

Lab File: BF097745.D

Acq: 16 Aug 2017 18:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		661015		
137	11.2	8.5	12.7		
54	7.4	4.9	7.3#		
68	6.9	4.1	6.1#		





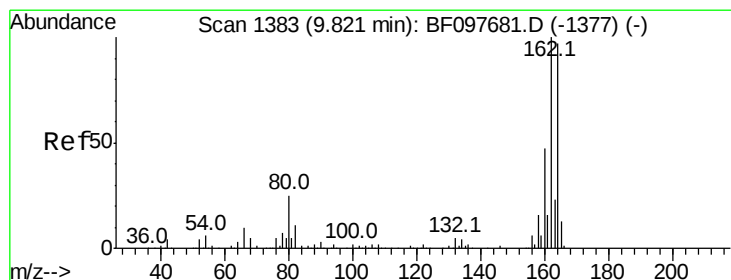
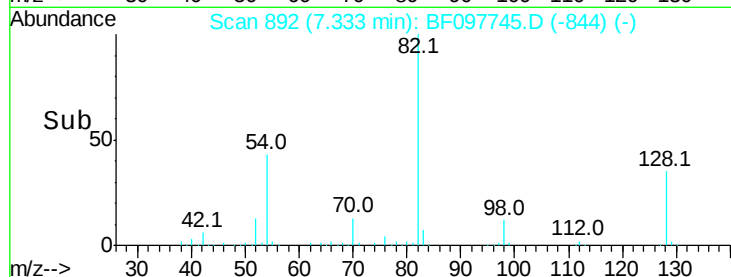
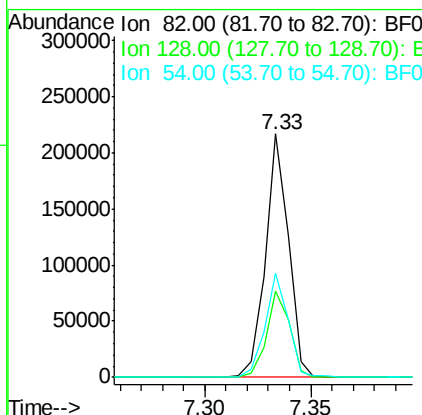
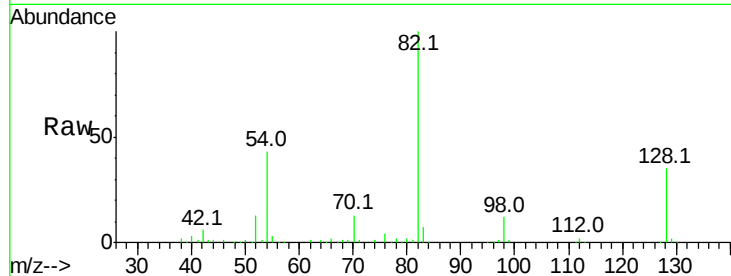
#23
 Nitrobenzene-d5
 Concen: 13.496 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BF097745.D
 Acq: 16 Aug 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-081417-A

Tot Ion	82	Resp	164214
Ion Ratio	Lower	Upper	
82	100		
128	35.3	34.0	51.0
54	42.7	42.2	63.2

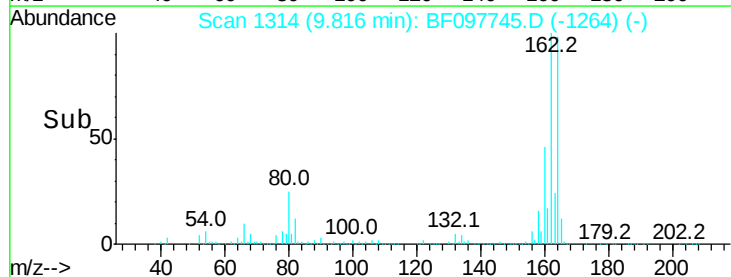
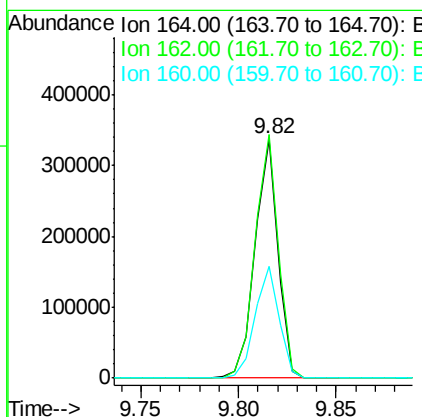
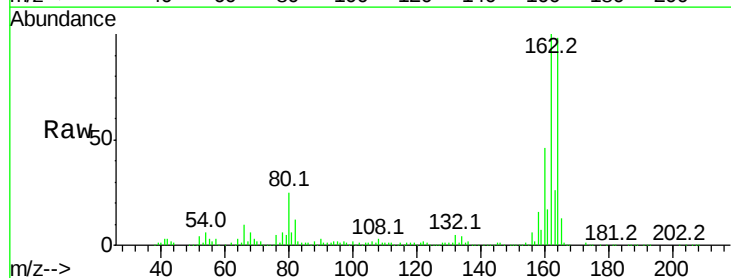
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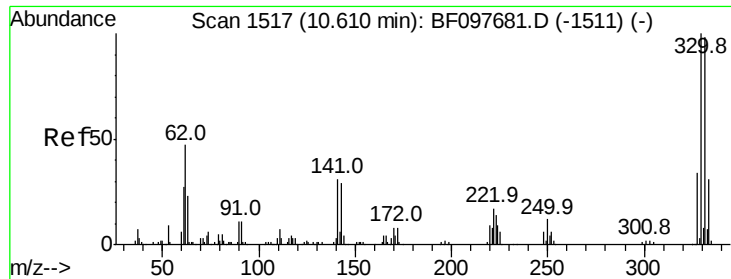
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF097745.D
 Acq: 16 Aug 2017 18:11

Tgt Ion	164	Resp	275098
Ion Ratio	Lower	Upper	
164	100		
162	101.8	82.6	123.8
160	46.8	36.2	54.2





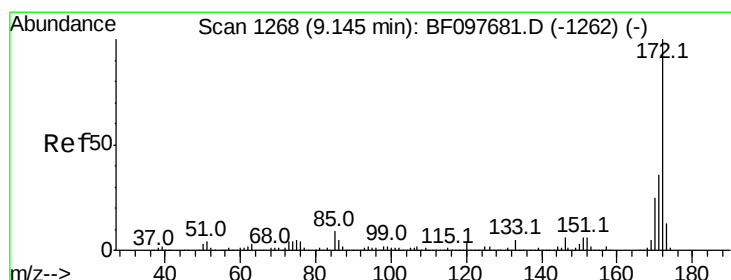
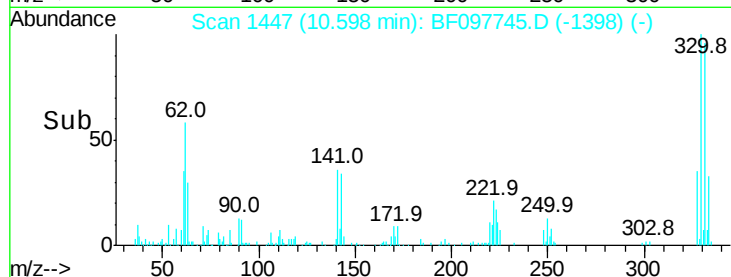
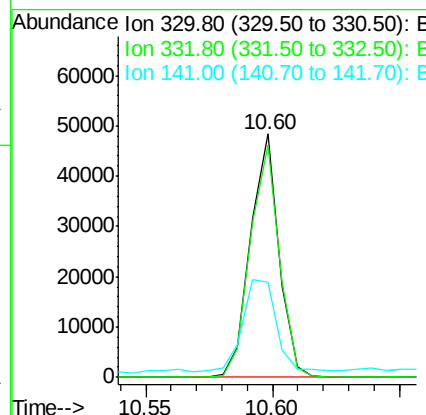
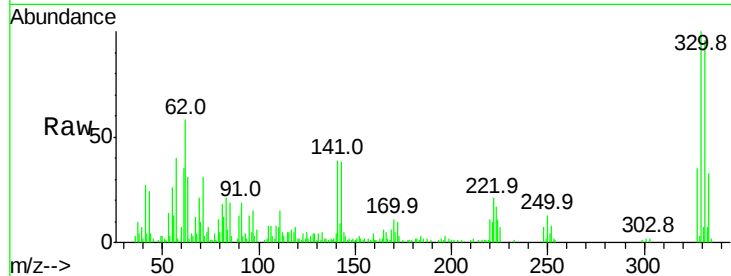
#41
 2,4,6-Tribromophenol
 Concen: 15.864 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF097745.D
 Acq: 16 Aug 2017 18:11

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-081417-A

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.3	76.6	115.0	
141	45.5	31.4	47.2	

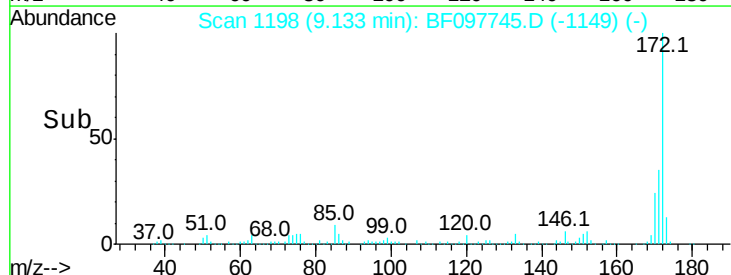
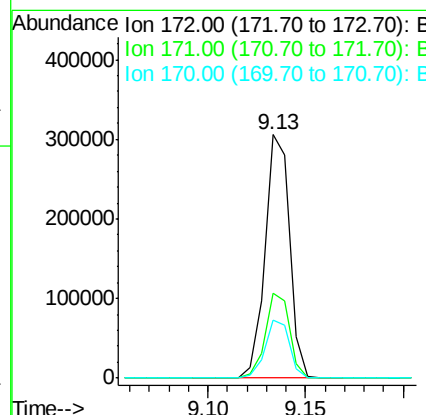
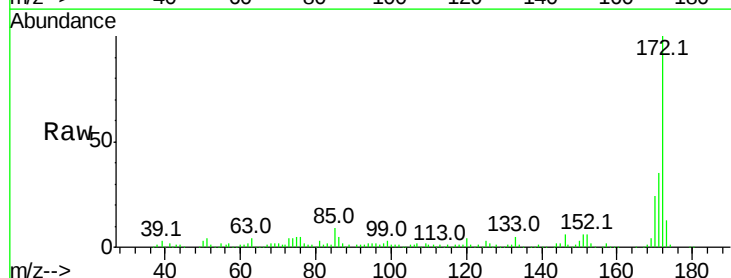
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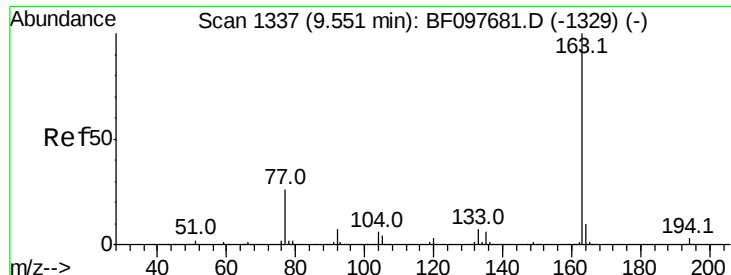
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#44
 2-Fluorobiphenyl
 Concen: 14.185 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF097745.D
 Acq: 16 Aug 2017 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.0	29.6	44.4	
170	23.6	19.8	29.8	





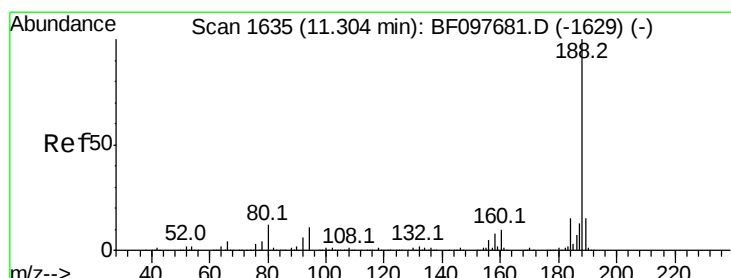
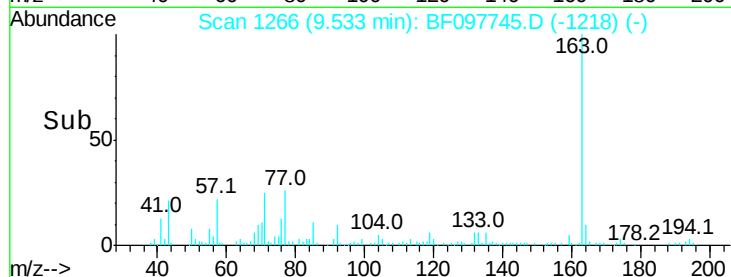
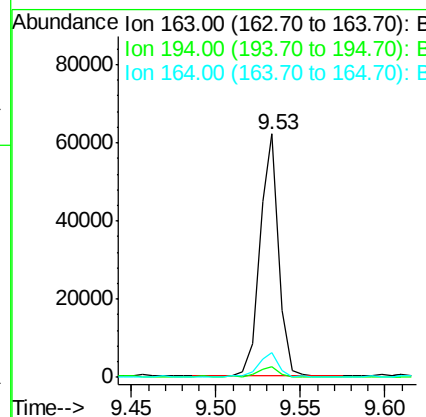
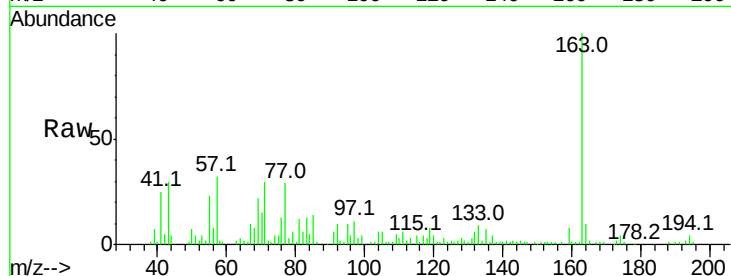
#49
Dimethylphthalate
Concen: 2.381 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BF097745.D
Acq: 16 Aug 2017 18:11

Instrument :
BNA_F
ClientSampleId :
EO-02-081417-A

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.6	4.0#
164	10.1	8.4	12.6

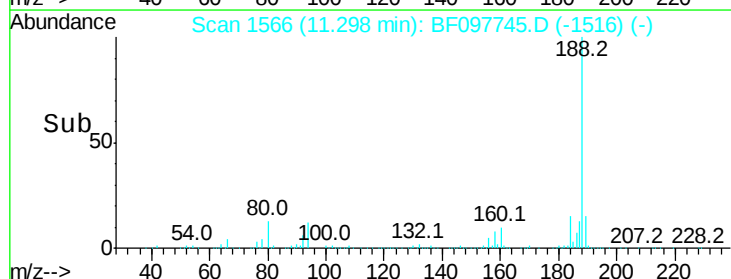
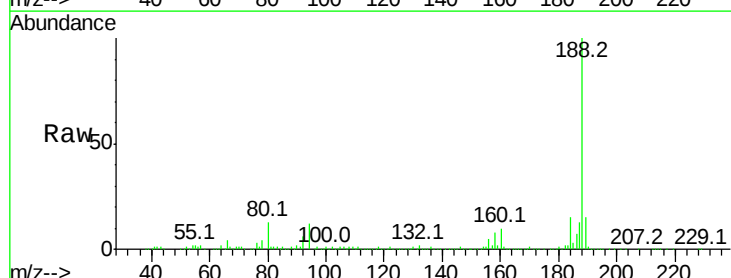
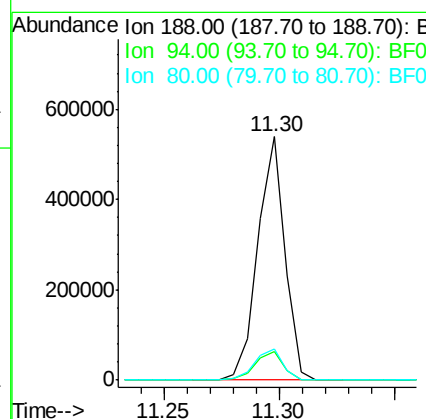
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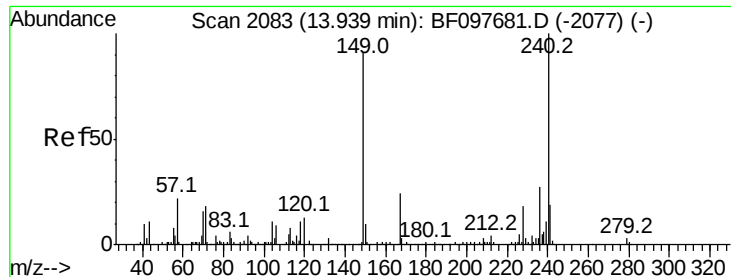
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF097745.D
Acq: 16 Aug 2017 18:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.7	9.4	14.2
80	12.9	10.2	15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF097745.D

Acq: 16 Aug 2017 18:11

Instrument :

BNA_F

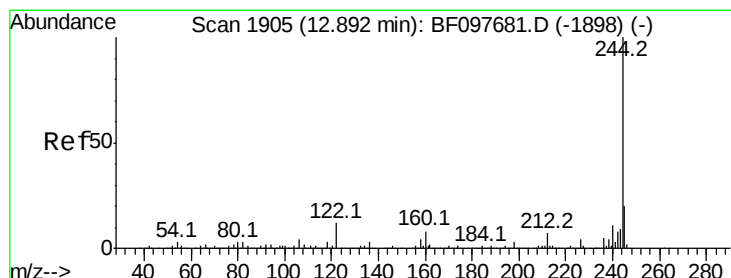
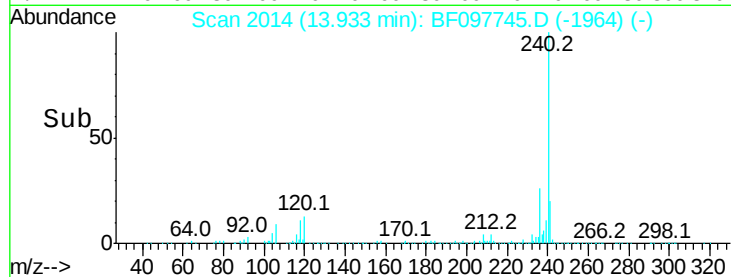
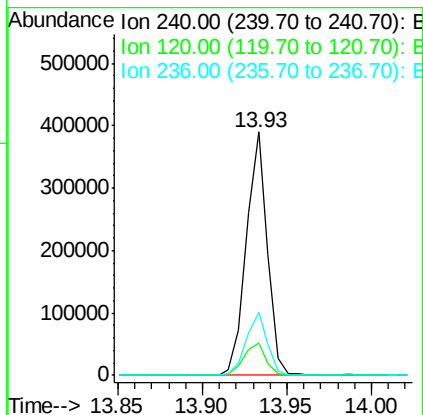
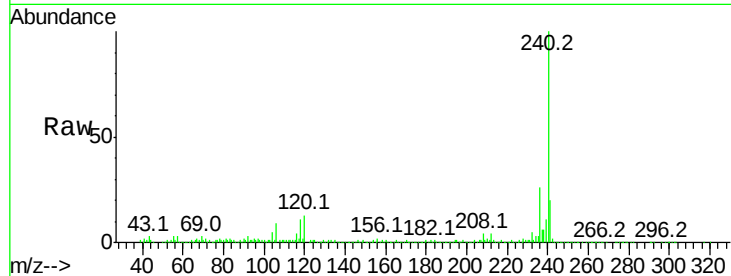
ClientSampleId :

EO-02-081417-A

Tot Ion:	240	Resp:	339575
Ion Ratio	Lower	Upper	
240	100		
120	13.2	5.8	8.8#
236	26.1	20.5	30.7

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#78

Terphenyl-d14

Concen: 10.350 ng

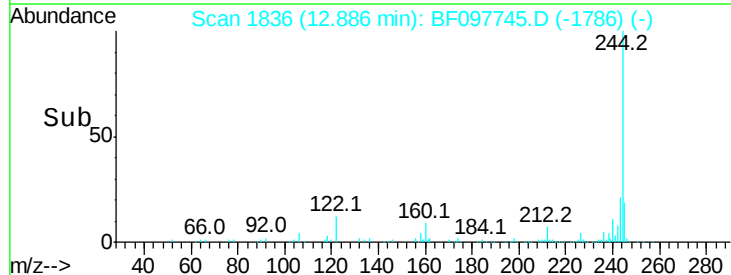
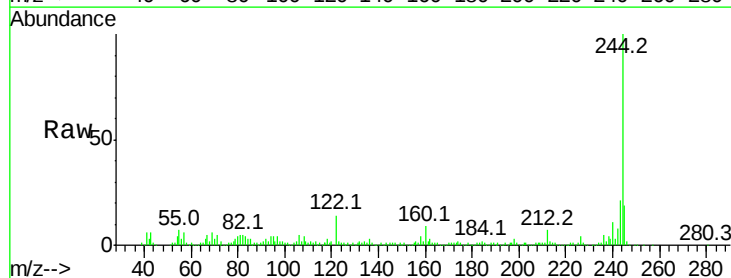
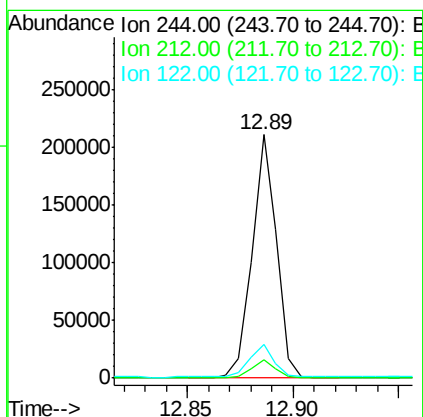
RT: 12.89 min Scan# 1836

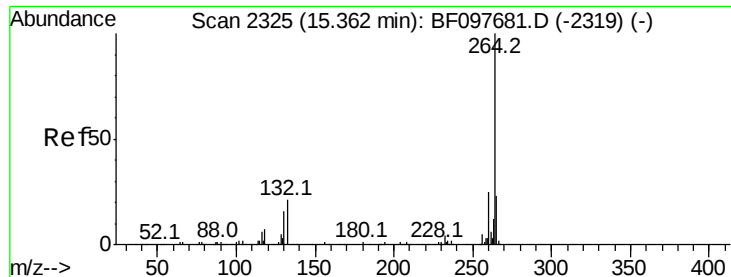
Delta R.T. -0.01 min

Lab File: BF097745.D

Acq: 16 Aug 2017 18:11

Tgt Ion:	244	Resp:	168541
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.0	9.0
122	13.6	10.3	15.5





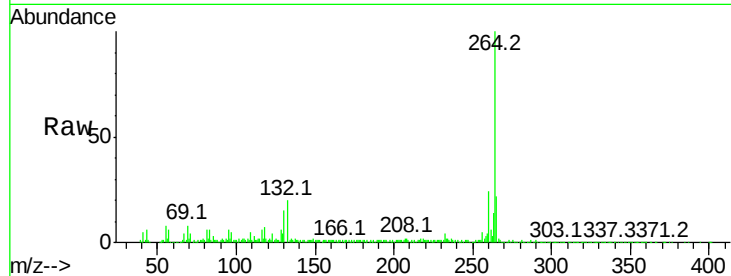
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF097745.D
Acq: 16 Aug 2017 18:11

Instrument :
BNA_F
ClientSampleId :
EO-02-081417-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.1	17.2	25.8

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Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

