

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101016\
 Data File : BF090485.D
 Acq On : 10 Oct 2016 17:52
 Operator : UM/SJ
 Sample : H5157-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Manual Integrations
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Quant Time: Oct 11 13:21:03 2016
 Quant Method : \\Terastorage\svoasrv\HPCHEM1\BNA F\Methods\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 10 19:15:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	196973	20.00	ng	-0.02
21) Naphthalene-d8	8.25	136	827772	20.00	ng	-0.02
38) Acenaphthene-d10	10.01	164	459139	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	807888	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	895264	20.00	ng	-0.02
86) Perylene-d12	15.63	264	740676	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	633027	47.96	ng	-0.01
7) Phenol-d6	6.59	99	509417	29.47	ng	-0.02
23) Nitrobenzene-d5	7.53	82	1365126	80.22	ng	-0.02
41) 2,4,6-Tribromophenol	10.81	330	705330	188.92	ng	-0.02
44) 2-Fluorobiphenyl	9.33	172	2487464	90.27	ng	-0.02
78) Terphenyl-d14	13.09	244	2841335	71.35	ng	-0.01

Target Compounds Qvalue

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

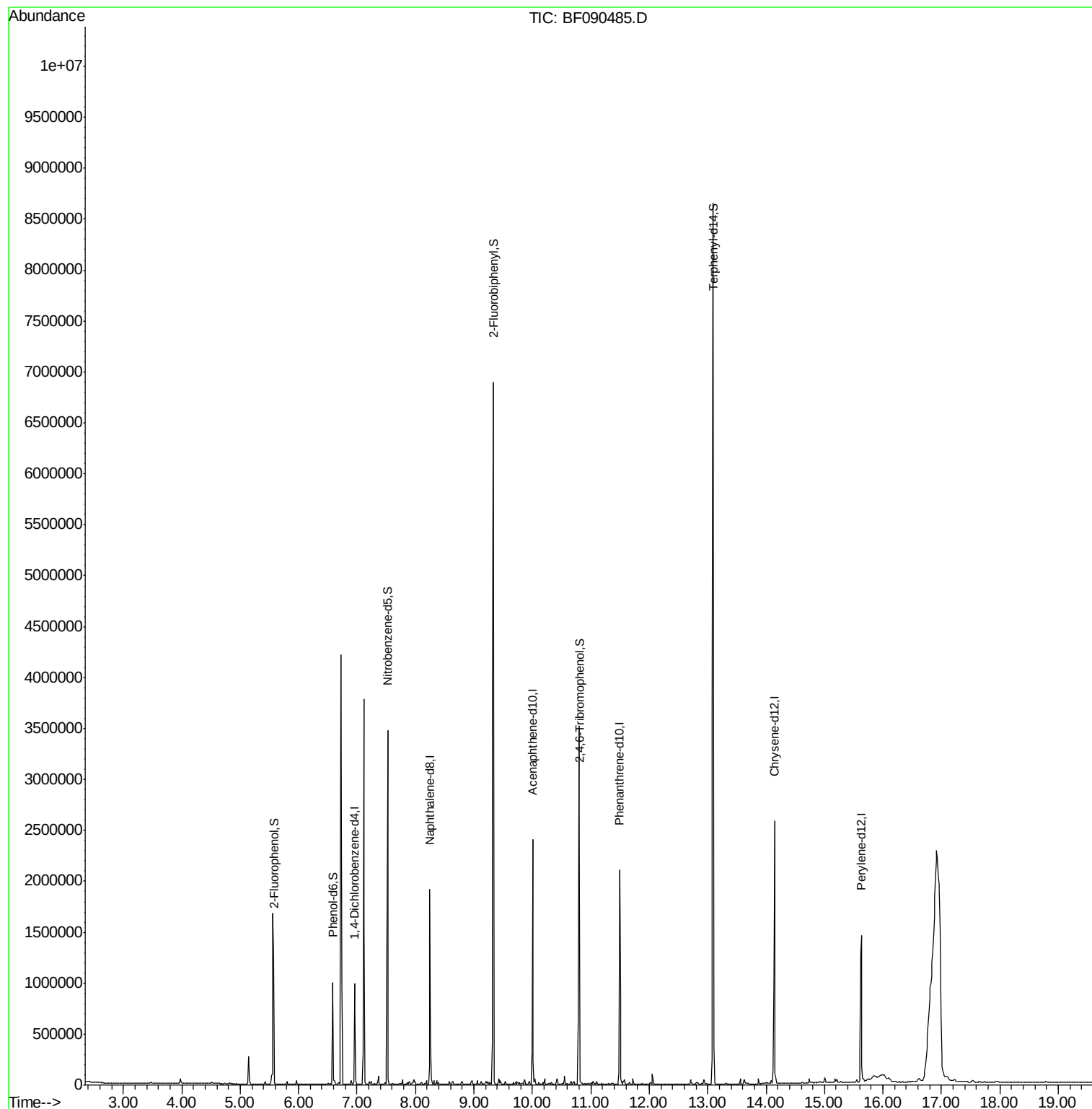
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101016\
Data File : BF090485.D
Acq On : 10 Oct 2016 17:52
Operator : UM/SJ
Sample : H5157-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

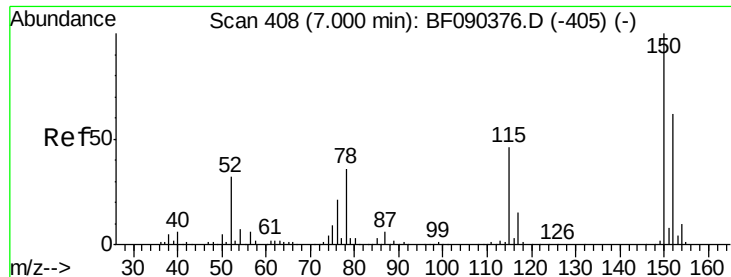
Instrument :
BNA_F
ClientSampleId :
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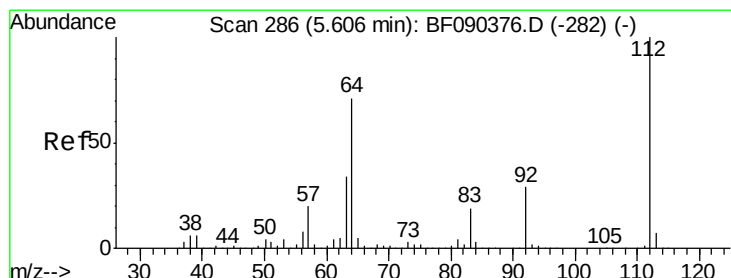
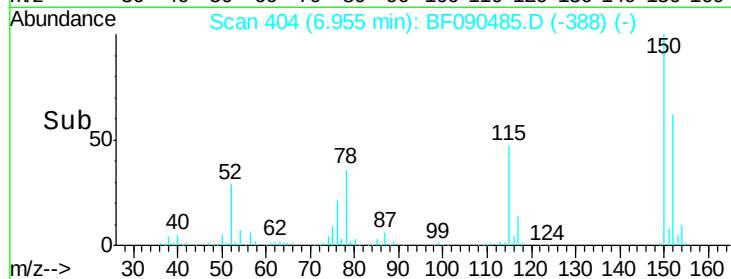
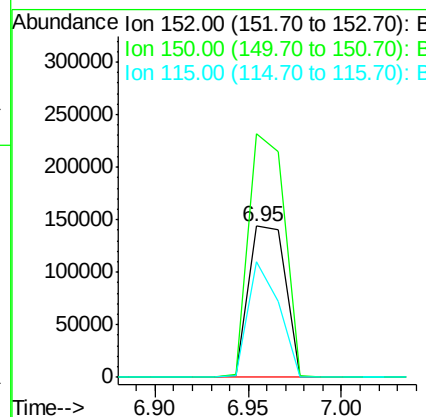
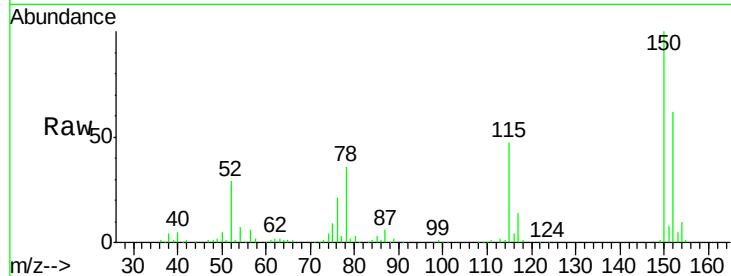
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.95 min Scan# 404
 Delta R.T. -0.02 min
 Lab File: BF090485.D
 Acq: 10 Oct 2016 17:52

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	161.0	124.6	186.8
115	76.2	46.2	69.4

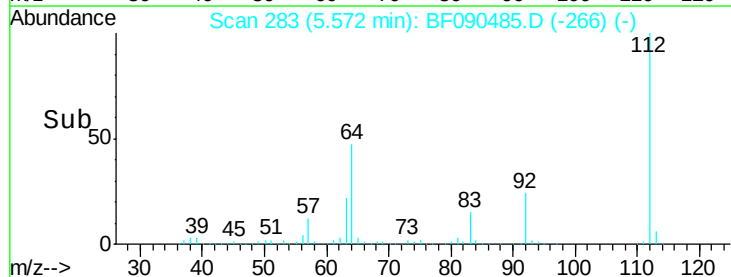
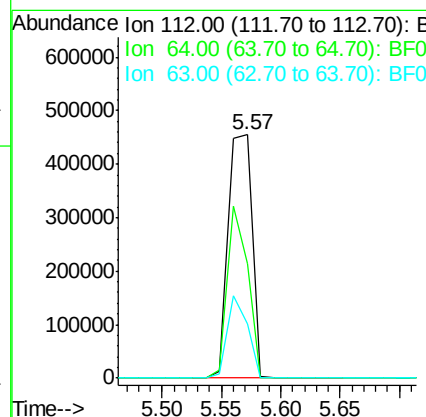
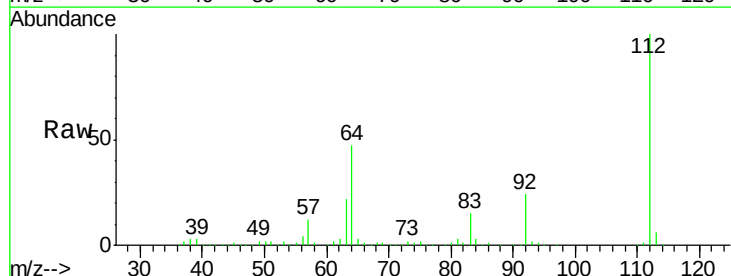
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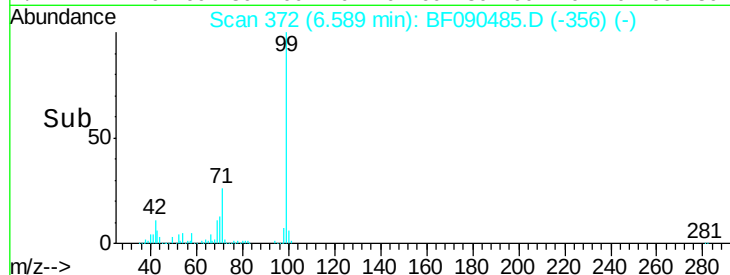
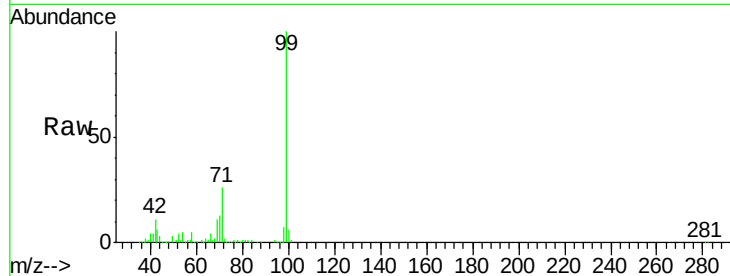
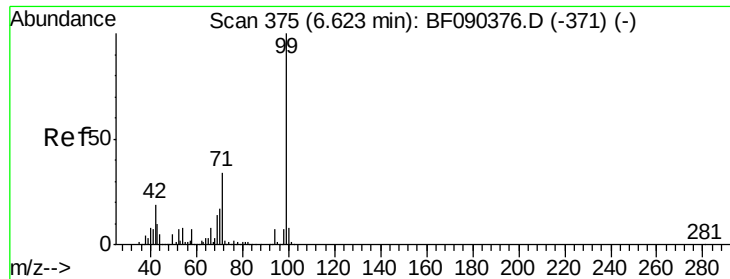
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#5
 2-Fluorophenol
 Concen: 47.96 ng
 RT: 5.57 min Scan# 283
 Delta R.T. -0.01 min
 Lab File: BF090485.D
 Acq: 10 Oct 2016 17:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.7	57.9	86.9
63	22.3	29.6	44.4





#7

Phenol-d6

Concen: 29.47 ng

RT: 6.59 min Scan# 372

Delta R.T. -0.02 min

Lab File: BF090485.D

Acq: 10 Oct 2016 17:52

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		509417		
42	11.2	20.0	30.0#		
71	26.4	27.9	41.9#		

Instrument :

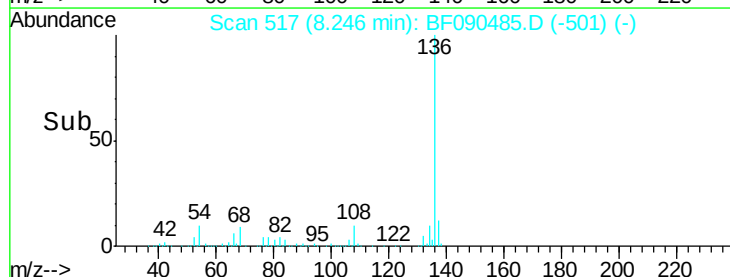
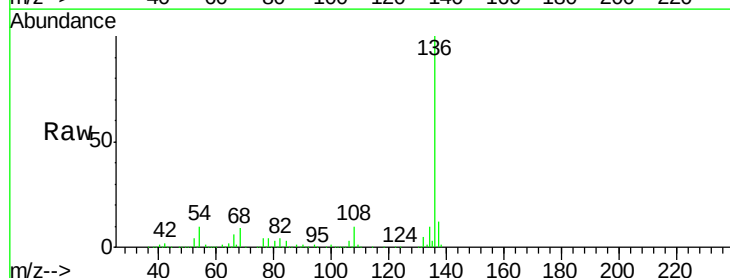
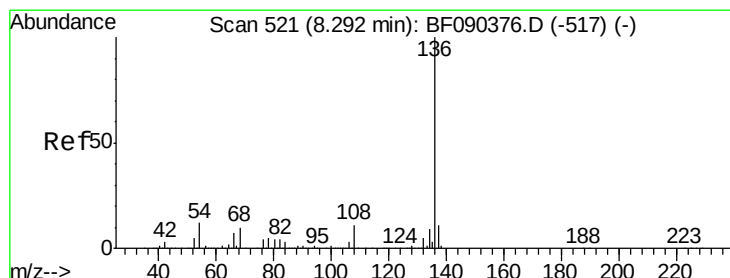
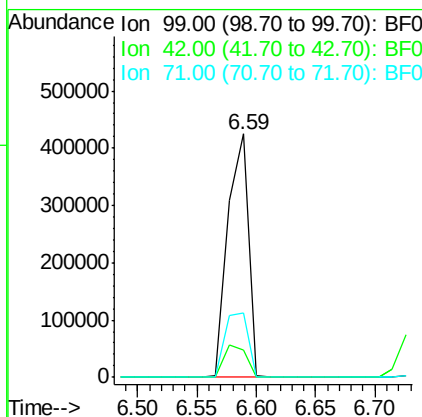
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ClientSampleId :

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#21

Naphthalene-d8

Concen: 20.00 ng

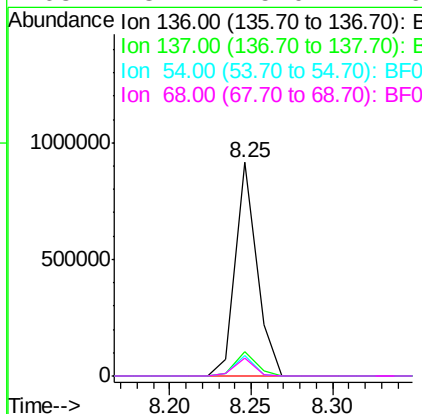
RT: 8.25 min Scan# 517

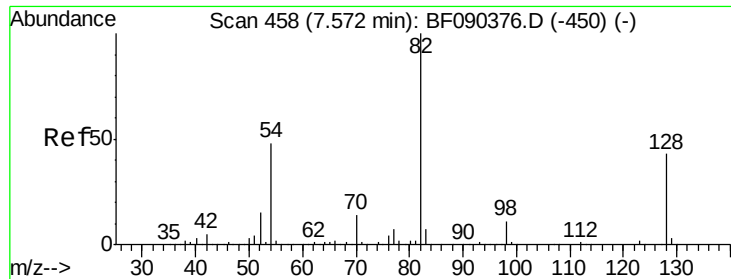
Delta R.T. -0.02 min

Lab File: BF090485.D

Acq: 10 Oct 2016 17:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		827772		
137	11.5	9.0	13.6		
54	9.8	6.6	10.0		
68	8.7	5.0	7.6#		





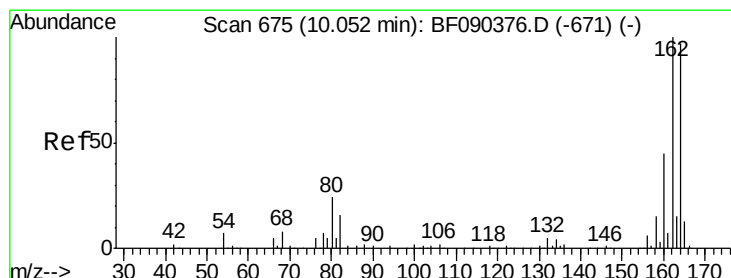
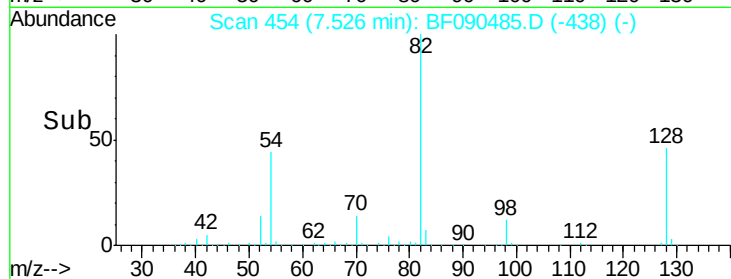
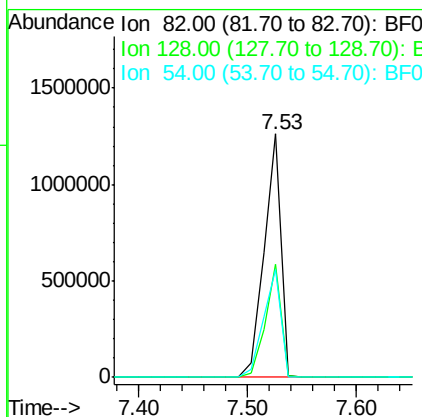
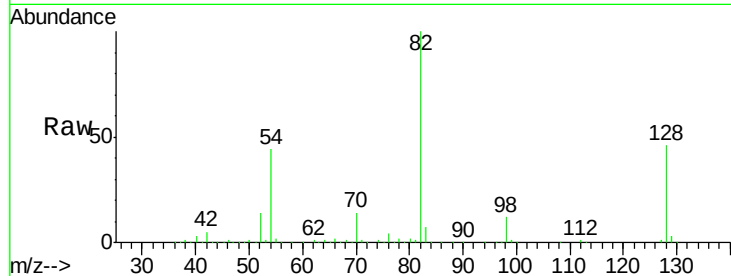
#23
 Nitrobenzene-d5
 Concen: 80.22 ng
 RT: 7.53 min Scan# 454
 Delta R.T. -0.02 min
 Lab File: BF090485.D
 Acq: 10 Oct 2016 17:52

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	82	Resp	1365126
Ion Ratio	100	Lower	Upper
82	100		
128	46.4	40.0	60.0
54	44.4	42.6	64.0

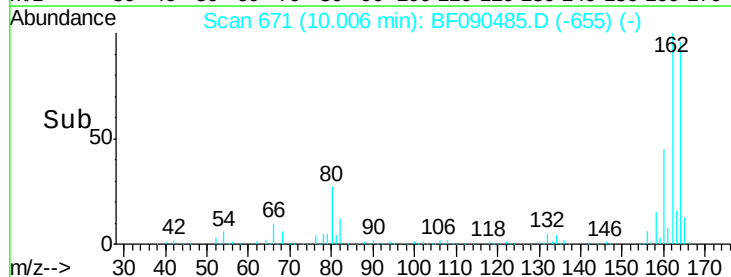
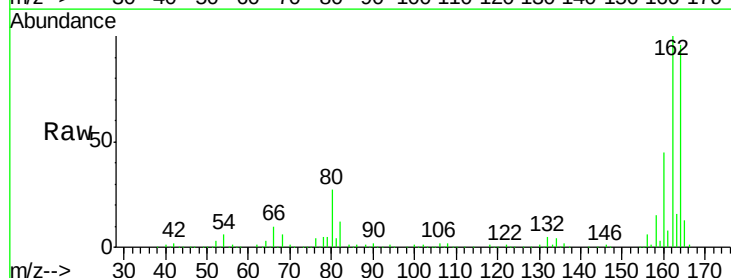
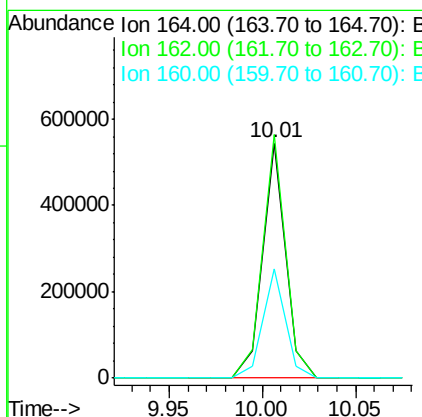
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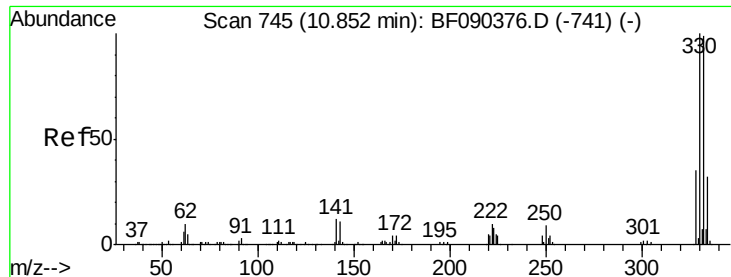
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 671
 Delta R.T. -0.02 min
 Lab File: BF090485.D
 Acq: 10 Oct 2016 17:52

Tgt Ion	164	Resp	459139
Ion Ratio	100	Lower	Upper
164	100		
162	103.6	80.1	120.1
160	46.7	36.3	54.5





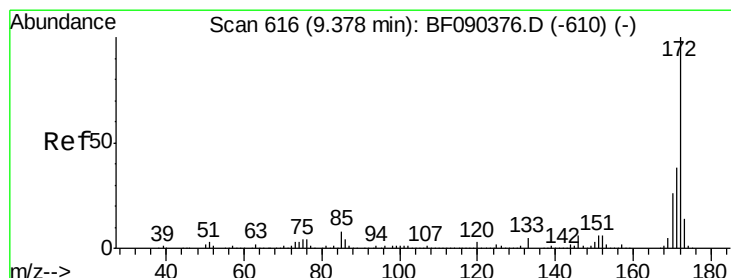
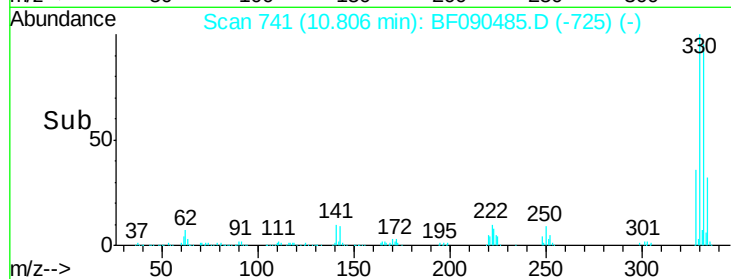
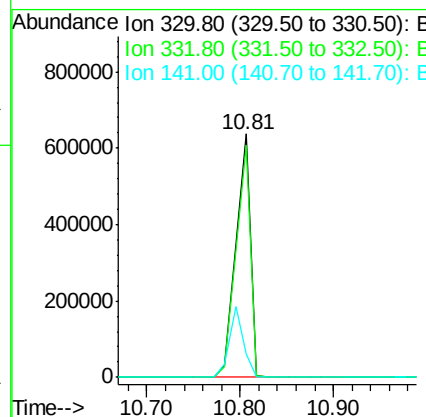
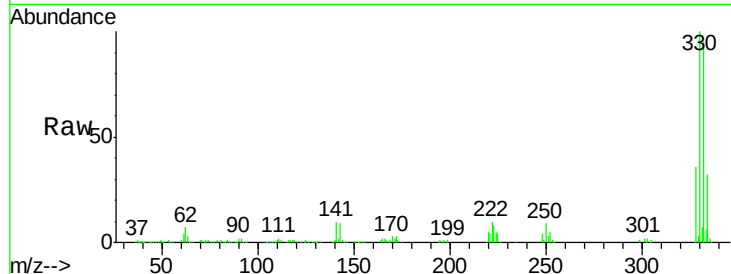
#41
 2,4,6-Tribromophenol
 Concen: 188.92 ng
 RT: 10.81 min Scan# 741
 Delta R.T. -0.02 min
 Lab File: BF090485.D
 Acq: 10 Oct 2016 17:52

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
330	100	705330		
332	95.1		75.4	113.0
141	27.5		26.9	40.3

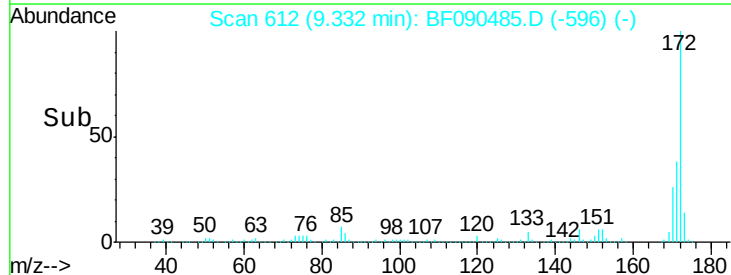
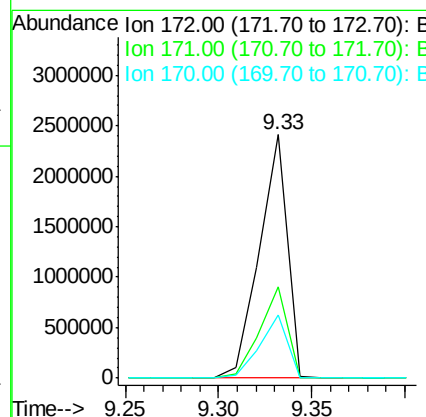
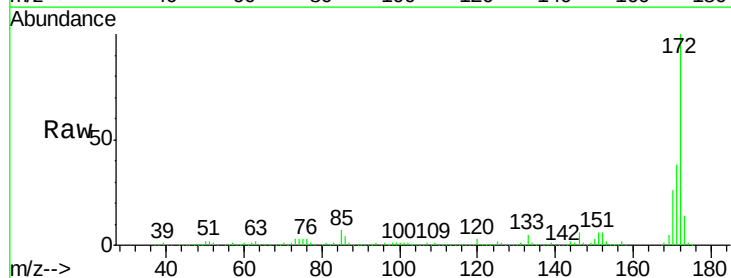
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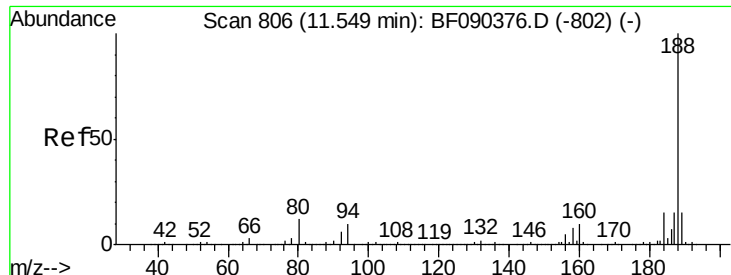
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#44
 2-Fluorobiphenyl
 Concen: 90.27 ng
 RT: 9.33 min Scan# 612
 Delta R.T. -0.02 min
 Lab File: BF090485.D
 Acq: 10 Oct 2016 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2487464		
171	37.7		31.8	47.8
170	25.8		21.7	32.5





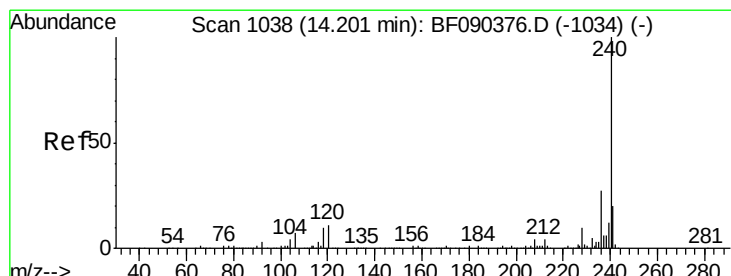
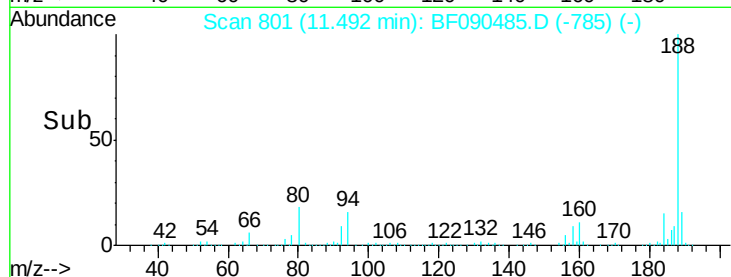
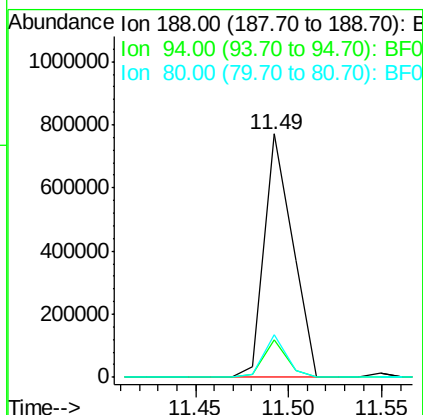
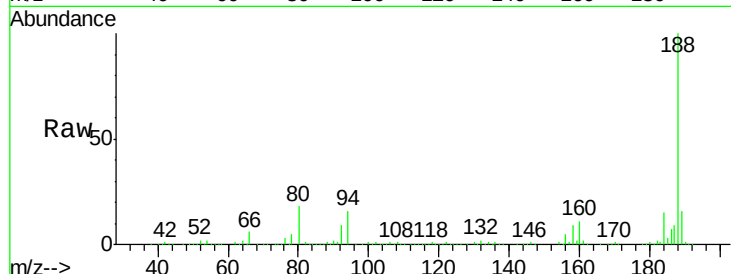
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 801
Delta R.T. -0.02 min
Lab File: BF090485.D
Acq: 10 Oct 2016 17:52

Instrument :
BNA_F
ClientSampled :
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Tot Ion	Ratio	Resp	Lower	Upper
188	100	807888		
94	15.6		8.2	12.2#
80	17.7		8.8	13.2#

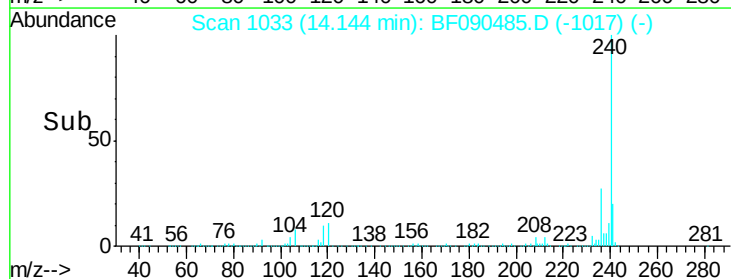
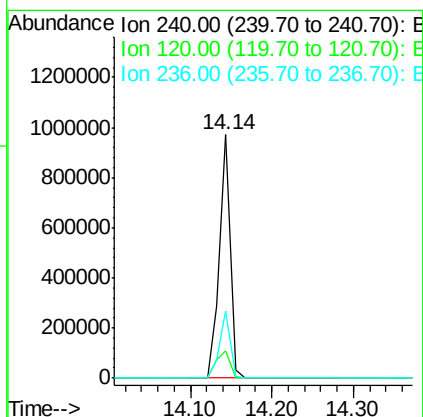
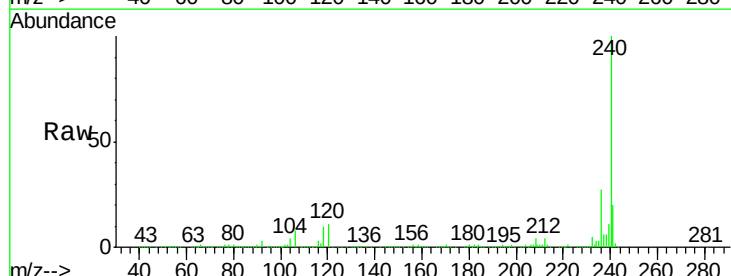
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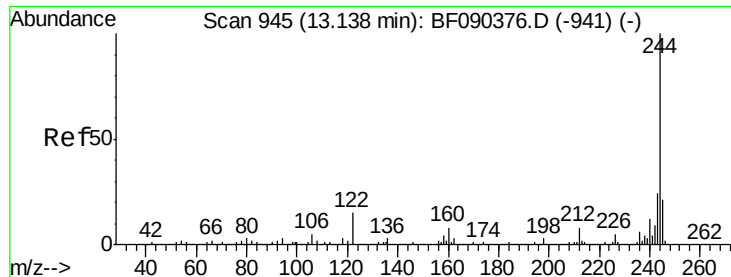
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.14 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF090485.D
Acq: 10 Oct 2016 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	895264		
120	11.4		8.6	13.0
236	27.3		21.6	32.4





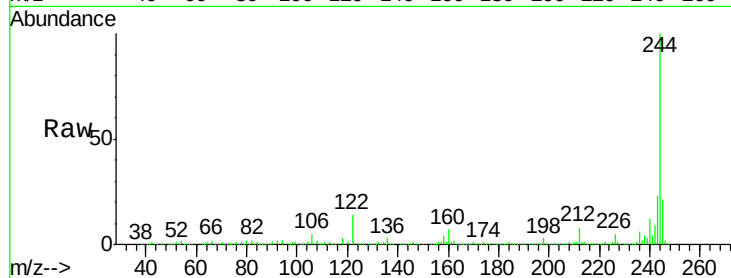
#78
 Terphenyl-d14
 Concen: 71.35 ng
 RT: 13.09 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF090485.D
 Acq: 10 Oct 2016 17:52

Instrument :
 BNA_F
 ClientSampleId :
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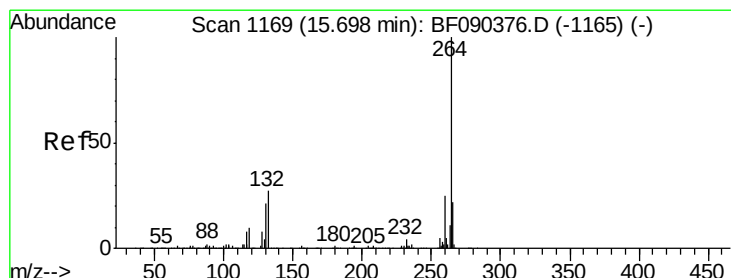
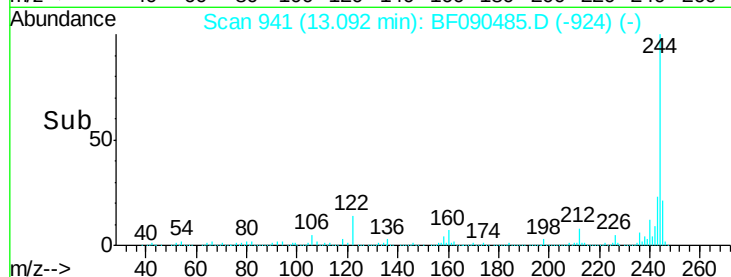
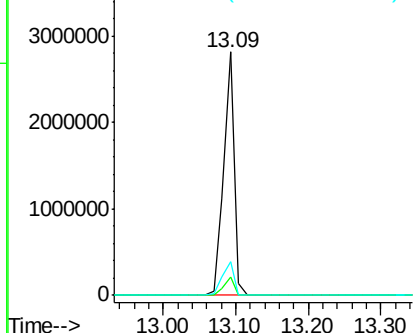
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.8	10.2
122	13.7	13.3	19.9

Manual Integrations
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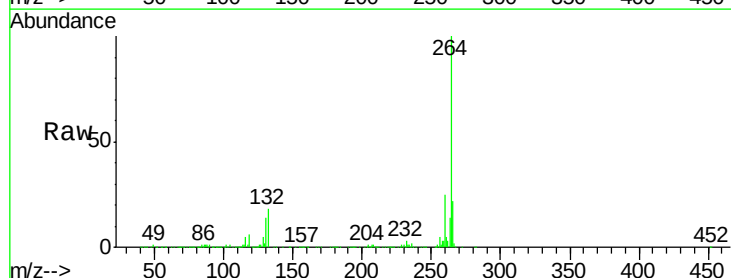


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.63 min Scan# 1163
 Delta R.T. -0.02 min
 Lab File: BF090485.D
 Acq: 10 Oct 2016 17:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.3	28.9
265	21.6	17.4	26.0



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

