

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
 Data File : BF113305.D
 Acq On : 26 Mar 2019 21:51
 Operator : JU/SJ
 Sample : K2099-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SHORE-RD-CLVRT-STLD-2H-A

Manual Integrations
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 3/27/2019 3:17:48 PM

Quant Time: Mar 27 07:41:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	153498	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	549498	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	256460	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	522182	20.00	ng	0.00
76) Chrysene-d12	13.83	240	354880	20.00	ng	-0.01
87) Perylene-d12	15.23	264	409931	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	417606	44.49	ng	0.00
7) Phenol-d6	6.35	99	350926	29.55	ng	-0.01
23) Nitrobenzene-d5	7.27	82	908370	98.12	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	254054	80.20	ng	-0.01
45) 2-Fluorobiphenyl	9.06	172	1550782	97.34	ng	0.00
79) Terphenyl-d14	12.79	244	1412957	87.76	ng	0.00
Target Compounds						
22) Acetophenone	7.10	105	106940	8.534	ng	# 54
31) Naphthalene	8.00	128	97166	3.618	ng	# 96
37) 2-Methylnaphthalene	8.70	142	114950	6.861	ng	97
38) 1-Methylnaphthalene	8.79	142	100063m	6.209	ng	

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

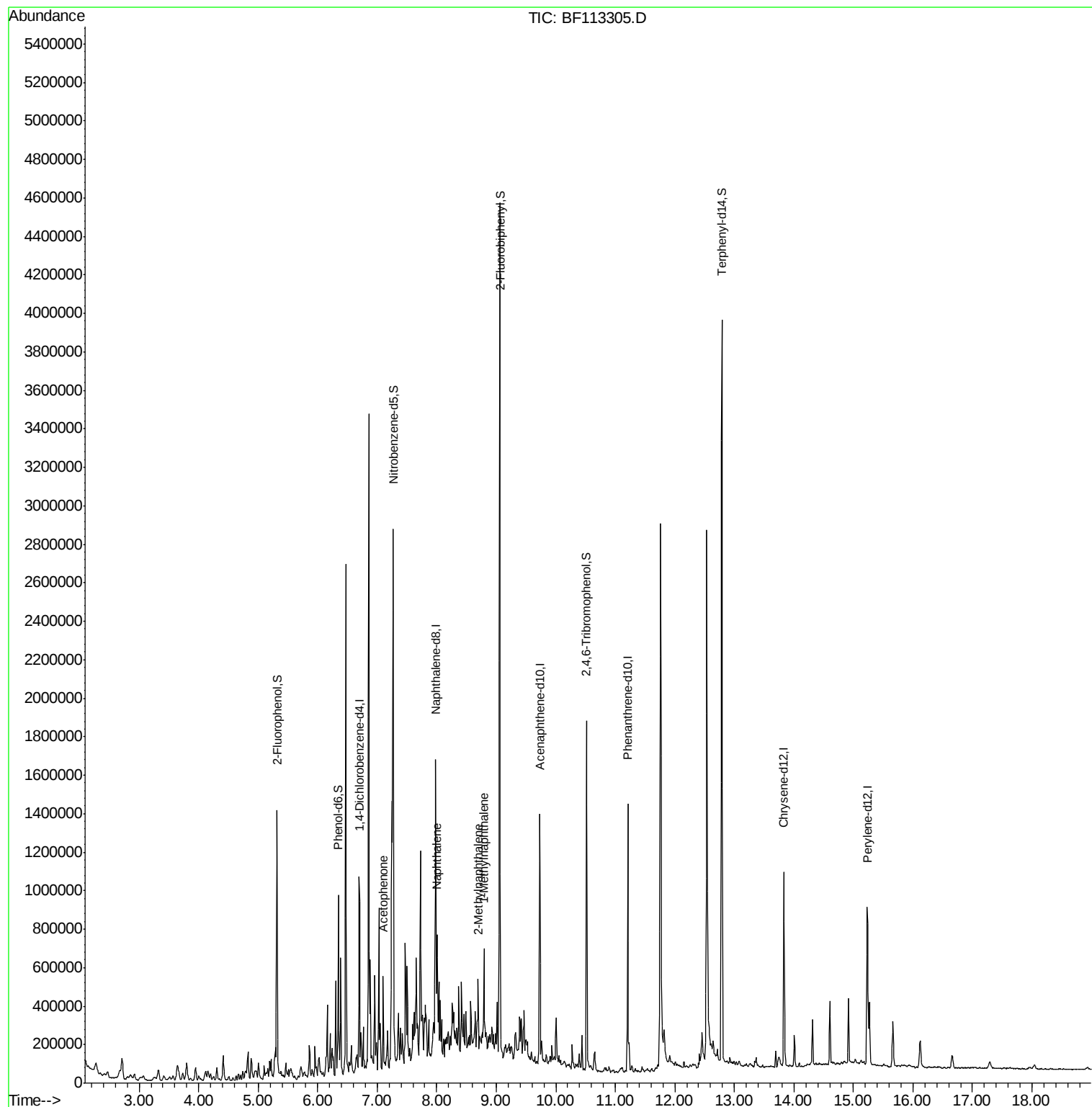
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113305.D
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ALS Vial : 9 Sample Multiplier: 1

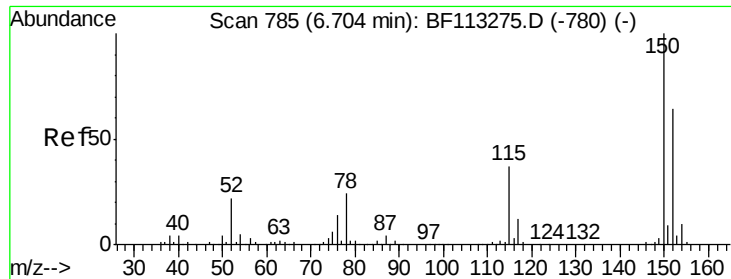
Instrument :
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SHORE-RD-CLVRT-STLD-2H-A

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#1

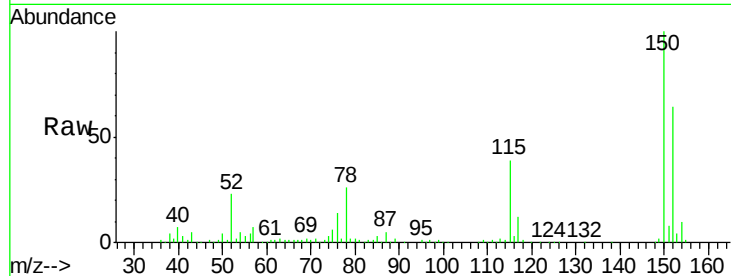
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF113305.D
Acq: 26 Mar 2019 21:51

Instrument :
BNA_F
ClientSampleId :
SHORE-RD-CLVRT-STLD-2H-A

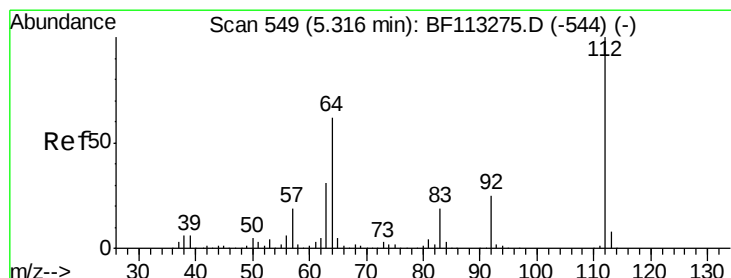
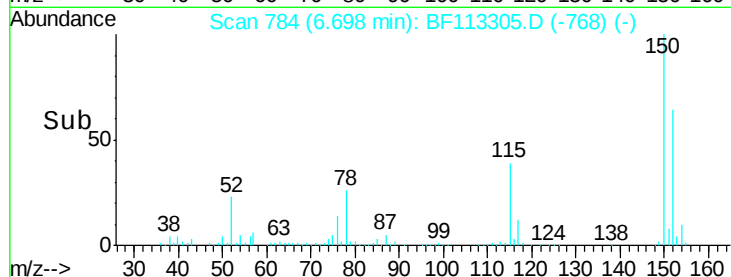
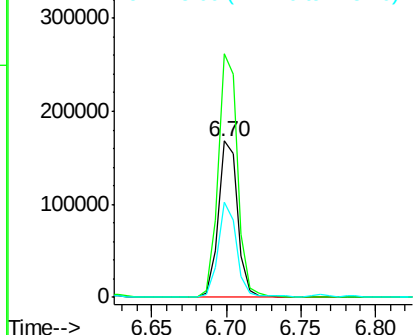
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.7	187.1
115	60.4	46.0	69.0

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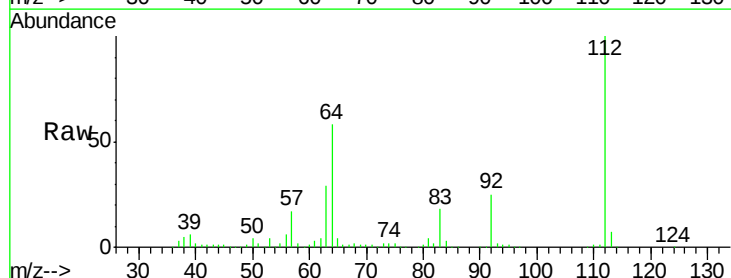
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



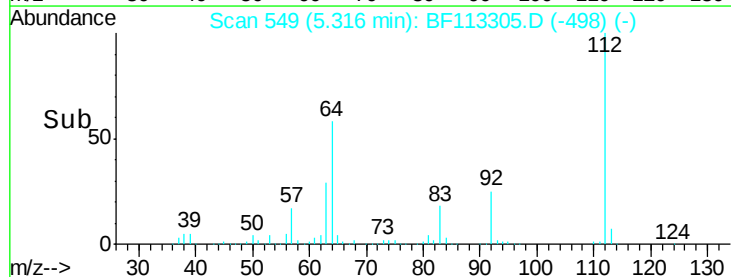
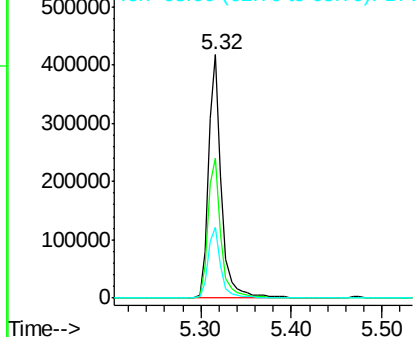
#5

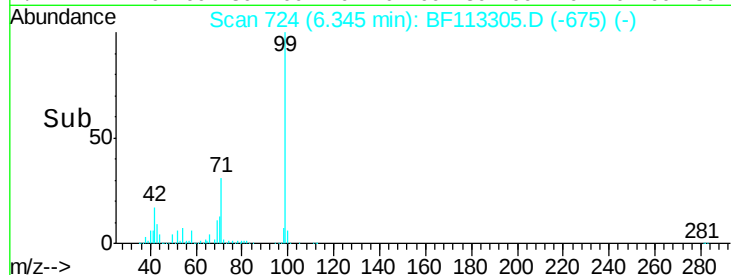
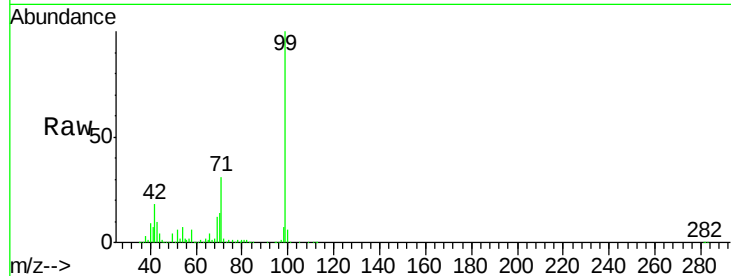
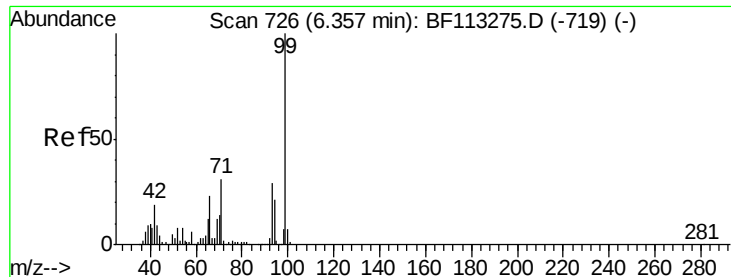
2-Fluorophenol
Concen: 44.485 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF113305.D
Acq: 26 Mar 2019 21:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.7	49.2	73.8
63	28.9	24.9	37.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 29.550 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF113305.D

Acq: 26 Mar 2019 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	350926		
42	17.5	14.8	22.2	
71	31.3	24.9	37.3	

Instrument :

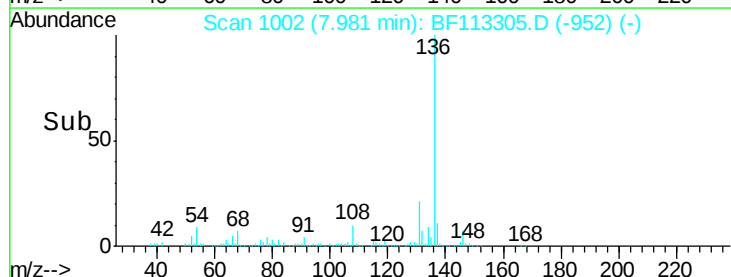
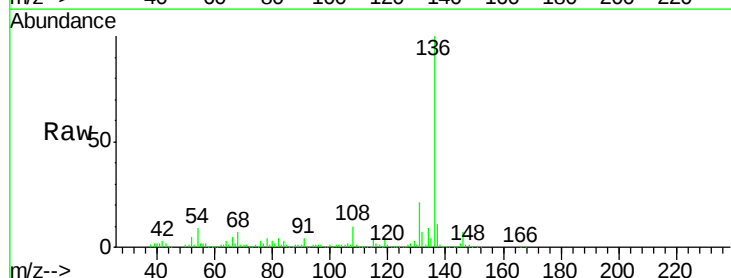
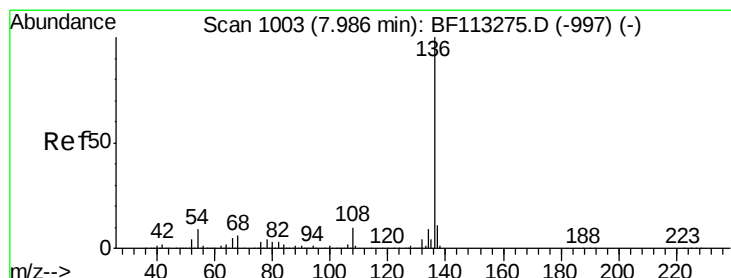
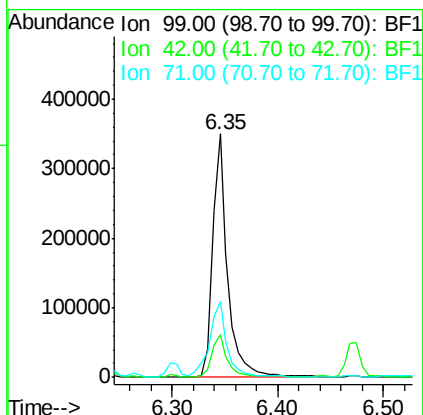
BNA_F

ClientSampleId :

SHORE-RD-CLVRT-STLD-2H-A

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#21

Naphthalene-d8

Concen: 20.000 ng

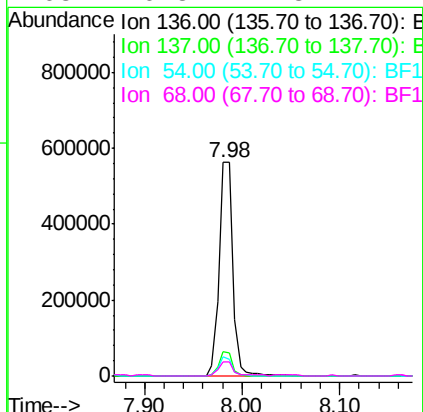
RT: 7.98 min Scan# 1002

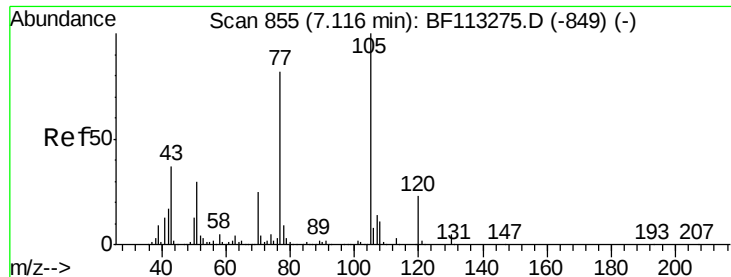
Delta R.T. -0.01 min

Lab File: BF113305.D

Acq: 26 Mar 2019 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	549498		
137	11.2	8.9	13.3	
54	9.0	7.0	10.6	
68	6.8	4.8	7.2	





#22

Acetophenone

Concen: 8.534 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.02 min

Lab File: BF113305.D

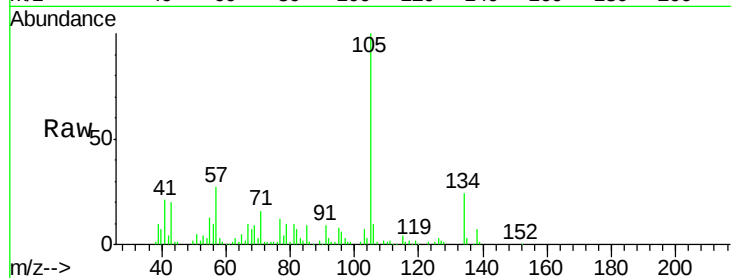
Acq: 26 Mar 2019 21:51

Instrument :

BNA_F

ClientSampleId :

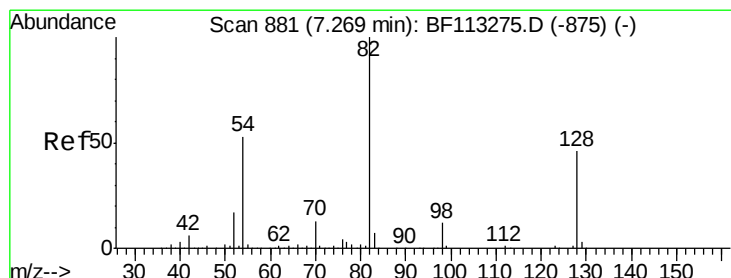
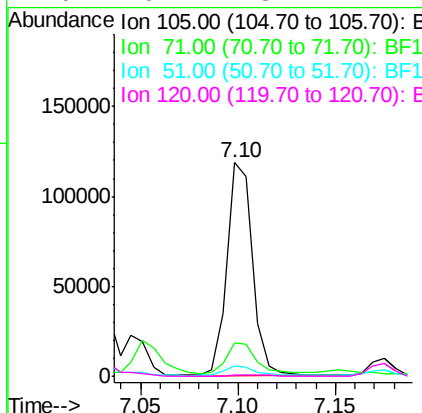
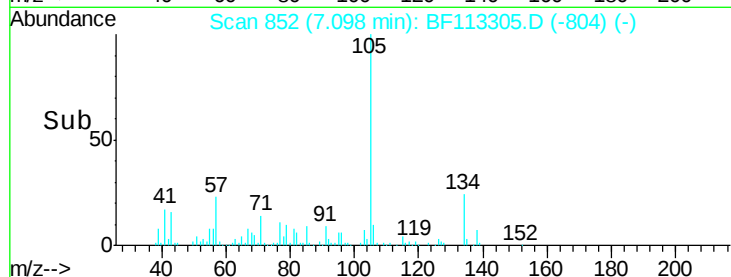
SHORE-RD-CLVRT-STLD-2H-A



Tgt Ion	Ratio	Lower	Upper
105	100		
71	15.6	3.3	4.9#
51	4.7	24.2	36.2#
120	0.4	18.1	27.1#

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#23

Nitrobenzene-d5

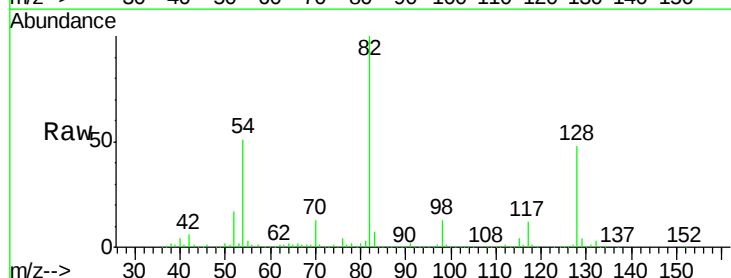
Concen: 98.118 ng

RT: 7.27 min Scan# 881

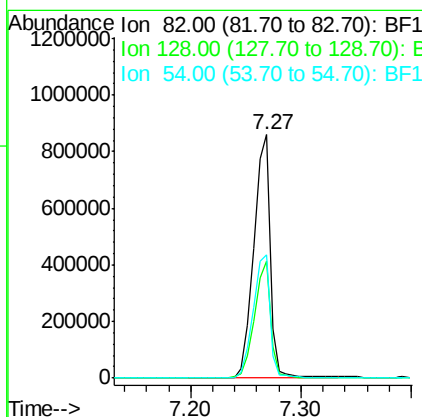
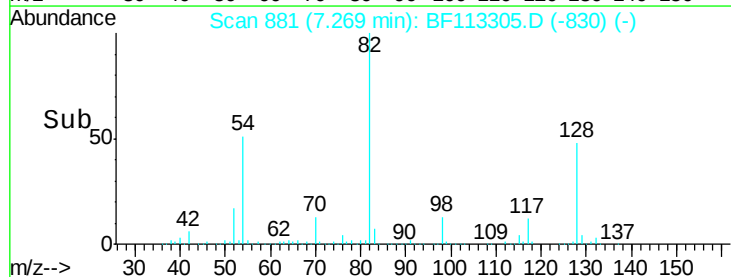
Delta R.T. 0.00 min

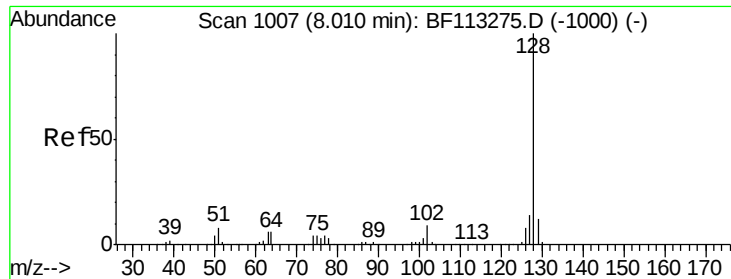
Lab File: BF113305.D

Acq: 26 Mar 2019 21:51



Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.2	36.5	54.7
54	50.7	42.2	63.2





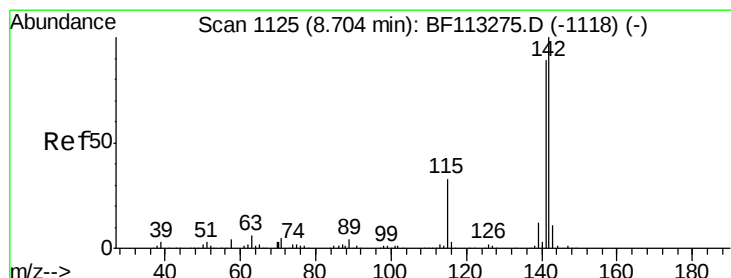
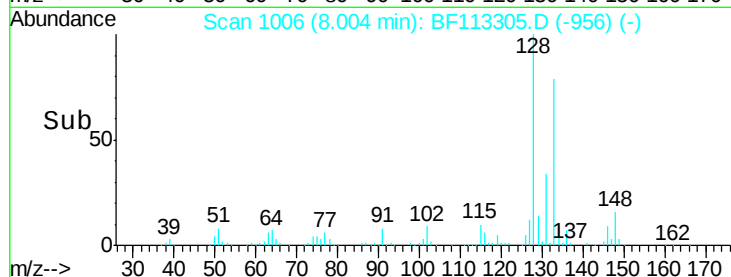
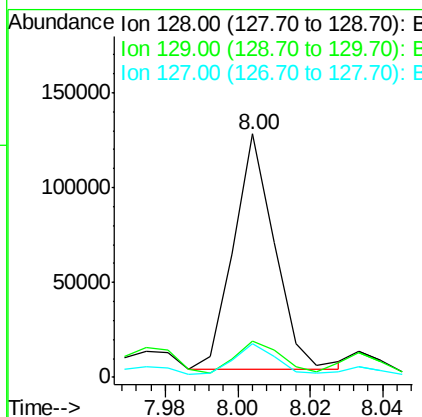
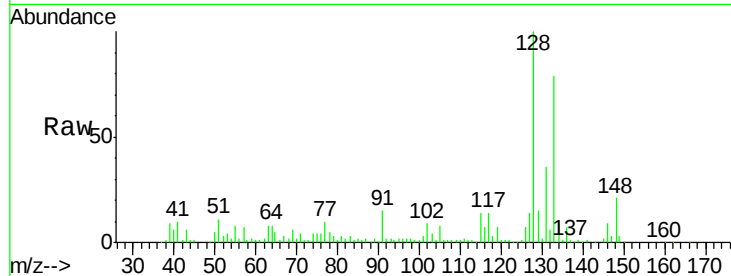
#31
Naphthalene
Concen: 3.618 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF113305.D
Acq: 26 Mar 2019 21:51

Instrument :
BNA_F
ClientSampleId :
SHORE-RD-CLVRT-STLD-2H-A

Tgt Ion	Ratio	Lower	Upper
128	100		
129	15.0	9.3	13.9#
127	13.7	10.9	16.3

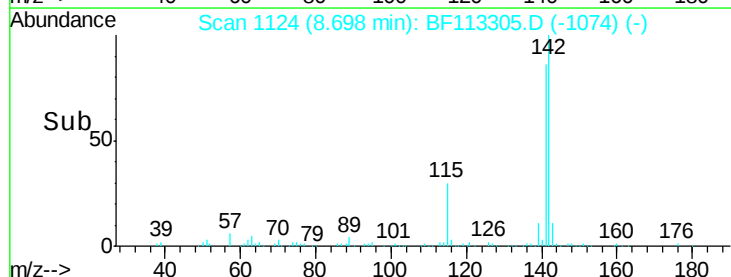
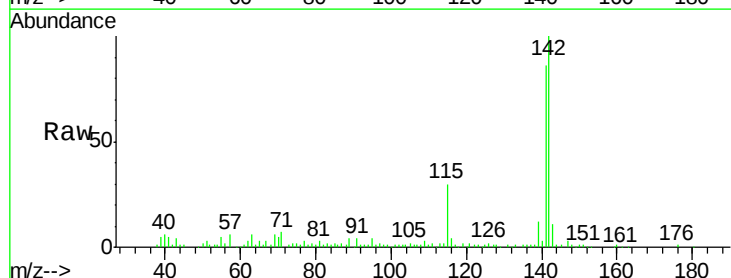
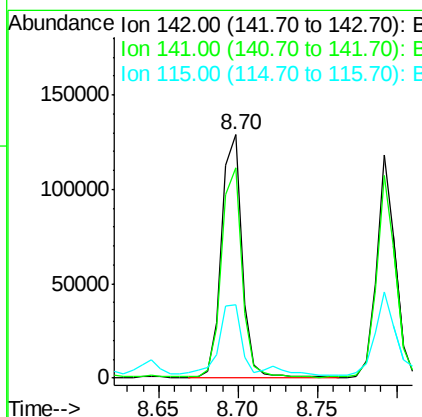
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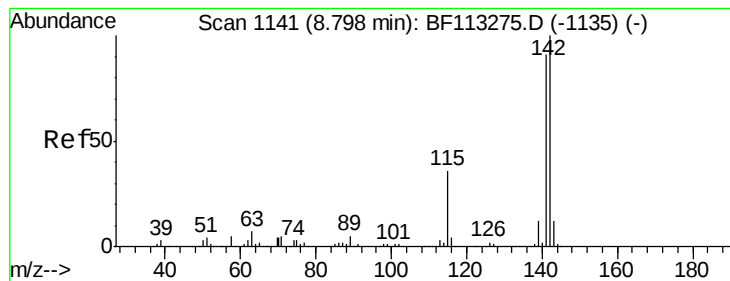
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#37
2-Methylnaphthalene
Concen: 6.861 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF113305.D
Acq: 26 Mar 2019 21:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.3	71.0	106.6
115	30.3	26.6	39.8





#38

1-Methylnaphthalene

Concen: 6.209 ng m

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF113305.D

Acq: 26 Mar 2019 21:51

Instrument :

BNA_F

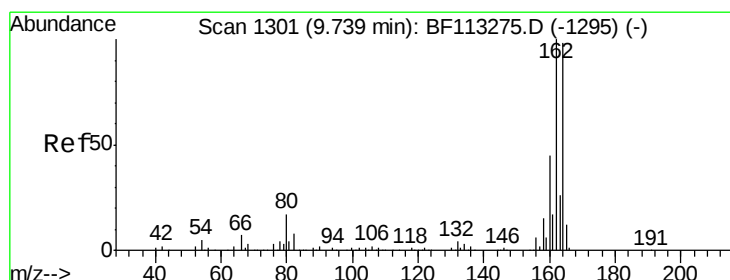
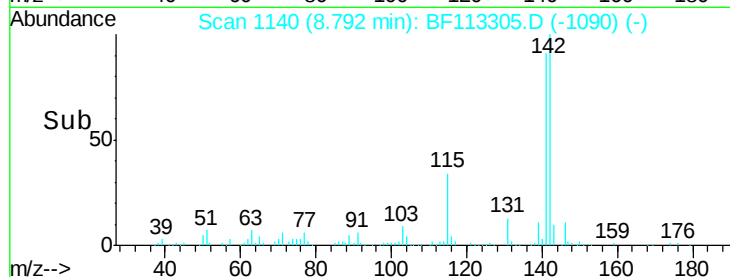
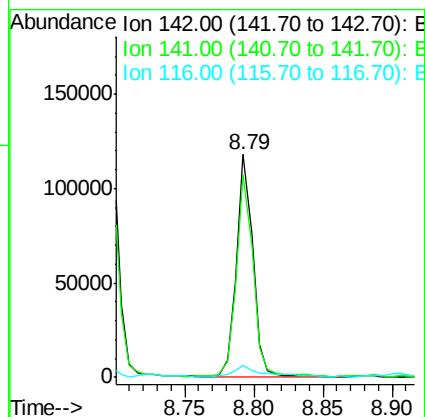
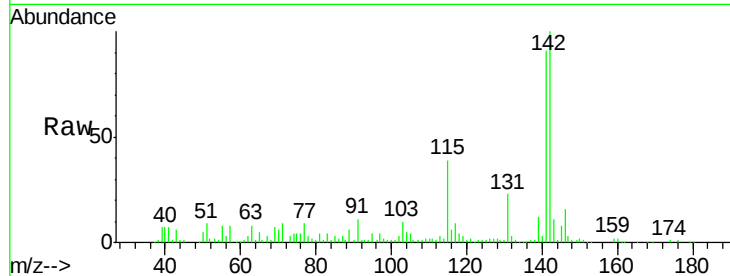
ClientSampleId :

SHORE-RD-CLVRT-STLD-2H-A

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	100063		
141	91.2	73.2	109.8	
116	5.6	3.0	4.4#	

Manual Integrations
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#39

Acenaphthene-d10

Concen: 20.000 ng

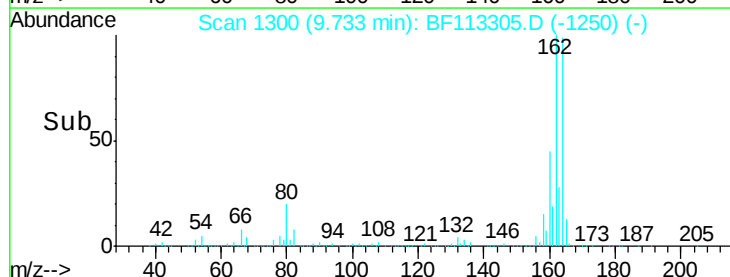
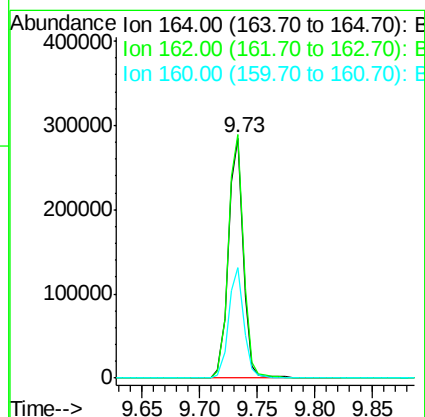
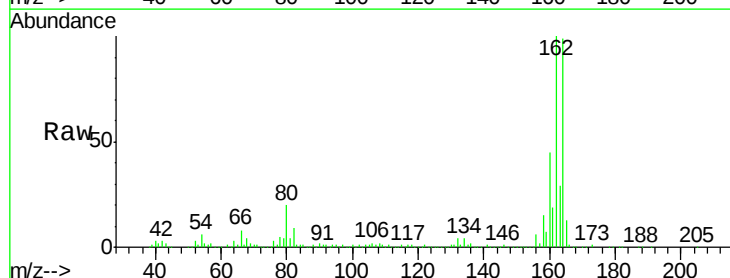
RT: 9.73 min Scan# 1300

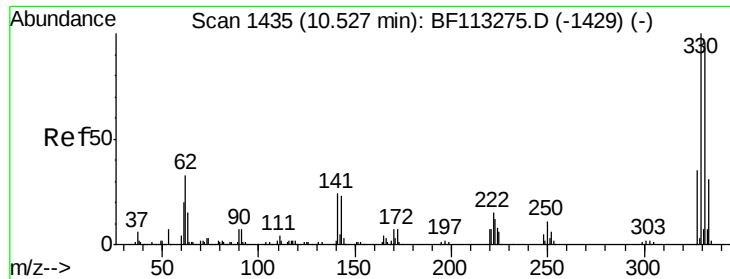
Delta R.T. -0.01 min

Lab File: BF113305.D

Acq: 26 Mar 2019 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	256460		
162	101.4	81.8	122.6	
160	45.9	36.4	54.6	





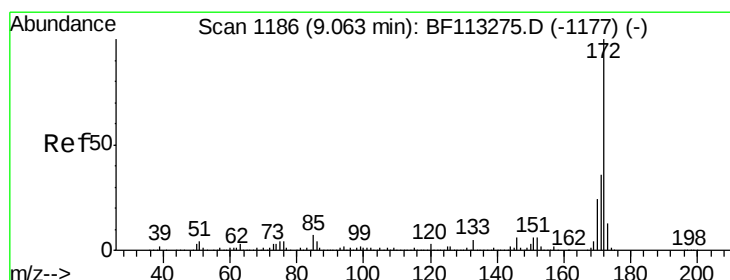
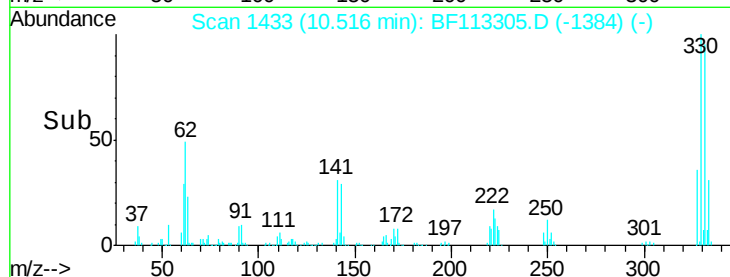
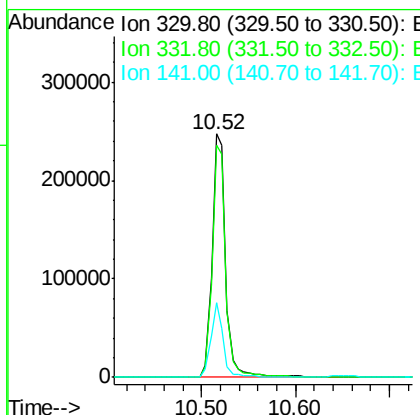
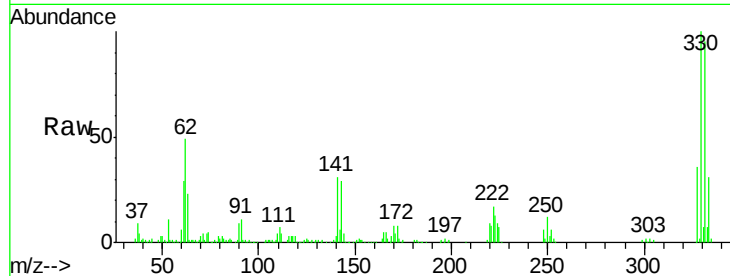
#42
 2,4,6-Tribromophenol
 Concen: 80.197 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF113305.D
 Acq: 26 Mar 2019 21:51

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 BNA_F
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Tgt Ion	Ratio	Resp	Lower	Upper
330	100	254054		
332	95.5	77.8	116.6	
141	27.4	22.7	34.1	

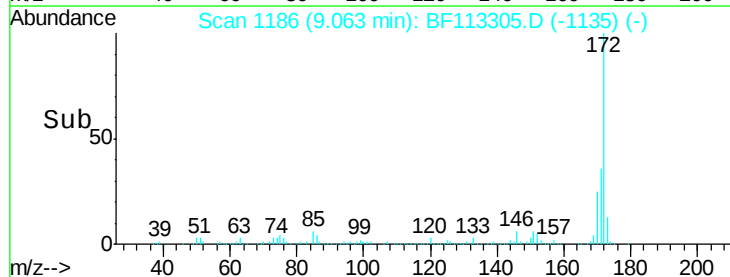
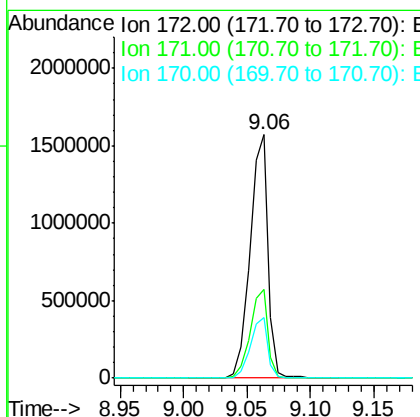
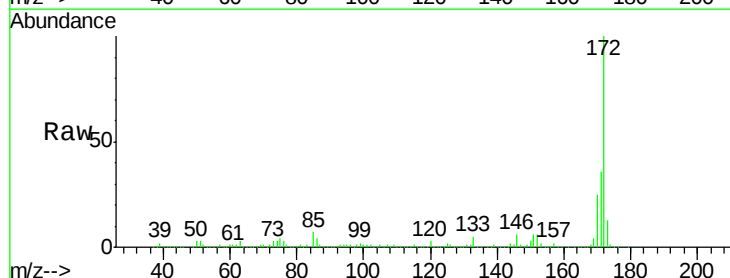
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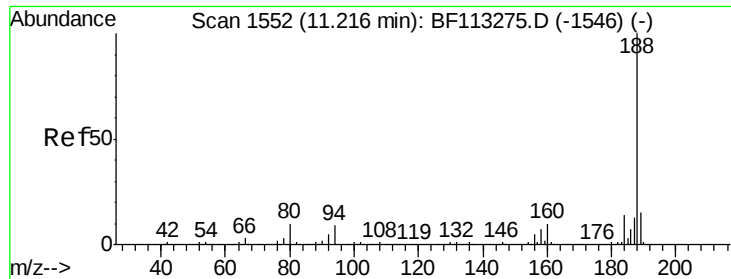
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#45
 2-Fluorobiphenyl
 Concen: 97.336 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF113305.D
 Acq: 26 Mar 2019 21:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1550782		
171	36.3	29.0	43.6	
170	24.8	19.5	29.3	





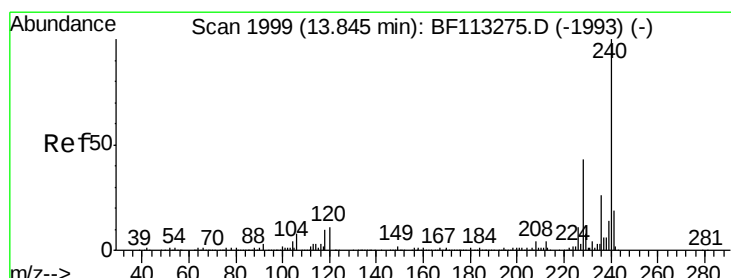
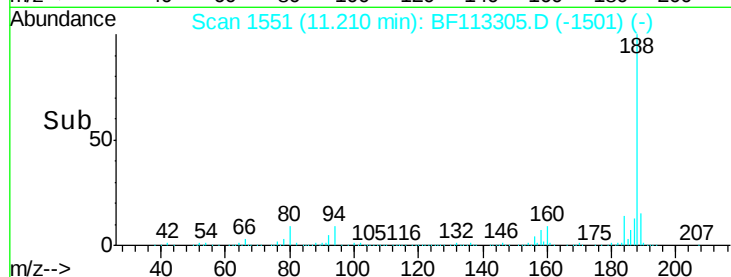
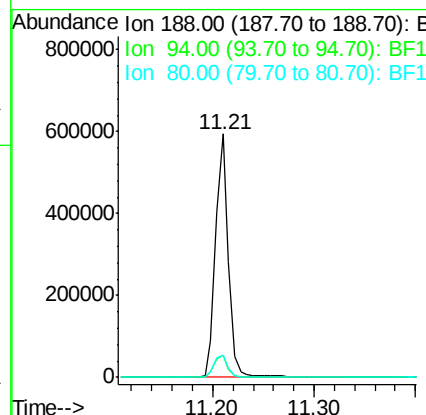
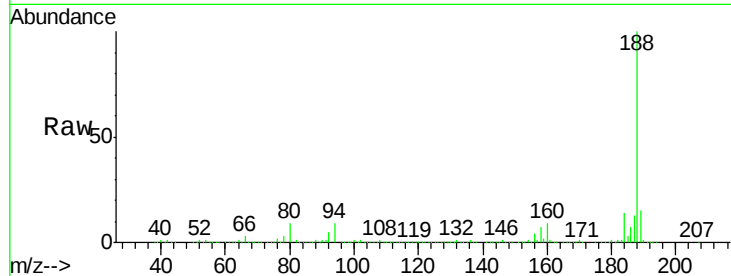
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113305.D
Acq: 26 Mar 2019 21:51

Instrument :
BNA_F
ClientSampleId :
SHORE-RD-CLVRT-STLD-2H-A

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.3	7.0	10.6
80	9.3	7.7	11.5

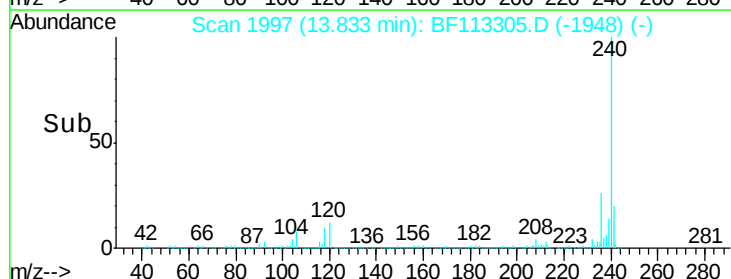
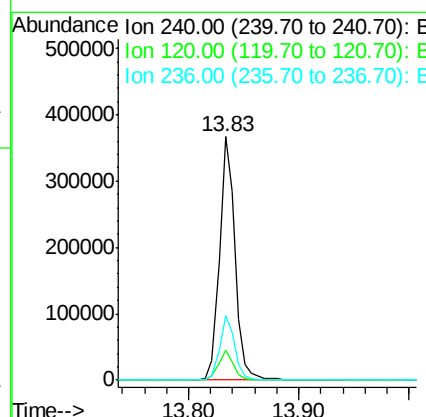
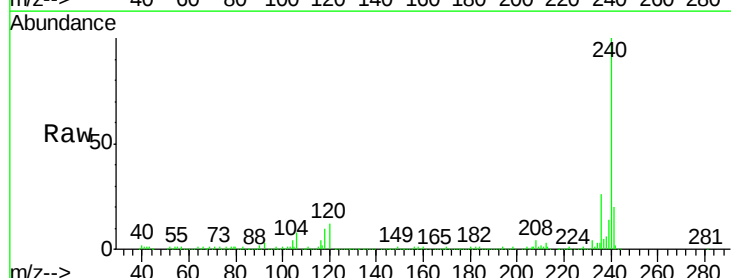
Manual Integrations
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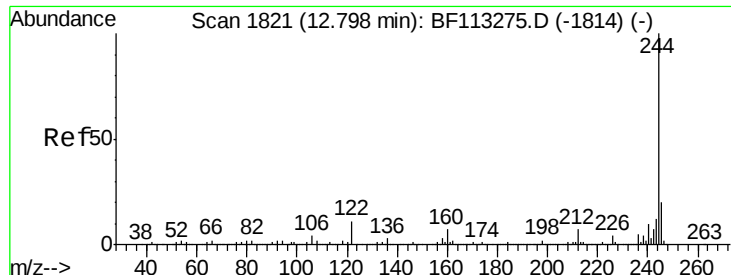
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF113305.D
Acq: 26 Mar 2019 21:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	12.3	8.8	13.2
236	26.5	20.9	31.3





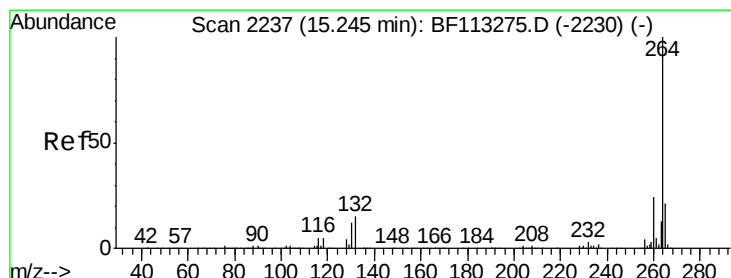
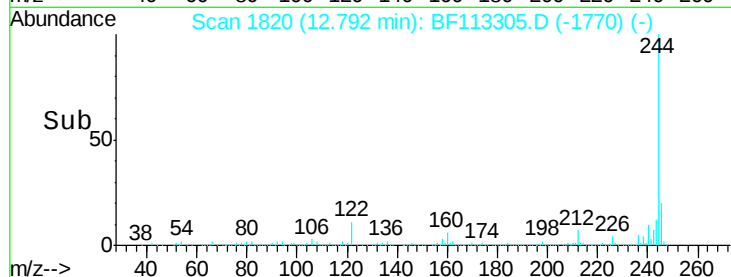
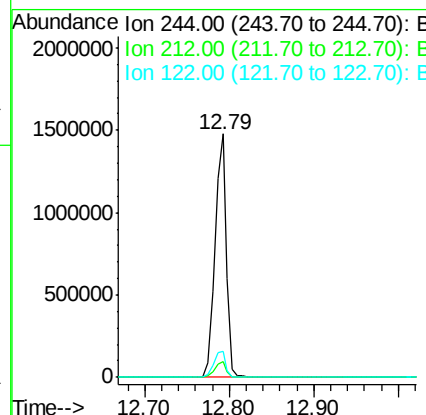
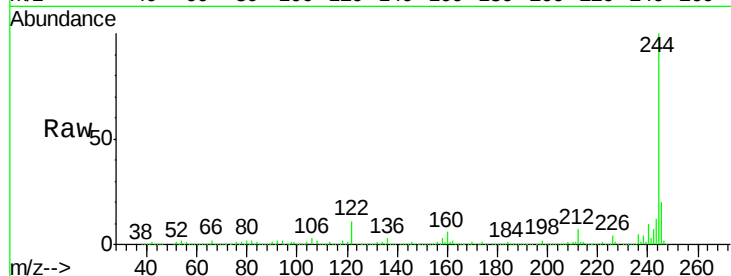
#79
 Terphenyl-d14
 Concen: 87.759 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BF113305.D
 Acq: 26 Mar 2019 21:51

Instrument :
 BNA_F
 ClientSampleId :
 SHORE-RD-CLVRT-STLD-2H-A

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.5	8.3
122	10.9	8.6	13.0

Manual Integrations
 APPROVED

Sohil
 3/27/2019 3:17:48 PM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2235
 Delta R.T. -0.01 min
 Lab File: BF113305.D
 Acq: 26 Mar 2019 21:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	22.2	17.1	25.7

