

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093019\
 Data File : BF117275.D
 Acq On : 30 Sep 2019 21:48
 Operator : JU
 Sample : K5019-03DL2 150X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW26S-GWDL2

Manual Integrations
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mohammad
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Quant Time: Oct 01 03:22:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	20645	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	85091	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	37807	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	55935	20.00	ng	0.00
76) Chrysene-d12	13.97	240	53215	20.00	ng	0.00
87) Perylene-d12	15.43	264	53699	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	148	0.11	ng	-0.05
7) Phenol-d6	6.52	99	107	0.06	ng	0.06
23) Nitrobenzene-d5	7.39	82	115	0.07	ng	0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.17	172	1185	0.49	ng	0.00
79) Terphenyl-d14	12.91	244	1437	0.50	ng	0.00
Target Compounds						
31) Naphthalene	8.12	128	301124	73.582	ng	98
37) 2-Methylnaphthalene	8.81	142	6901m	2.504	ng	
38) 1-Methylnaphthalene	8.90	142	7235	2.803	ng	# 99

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

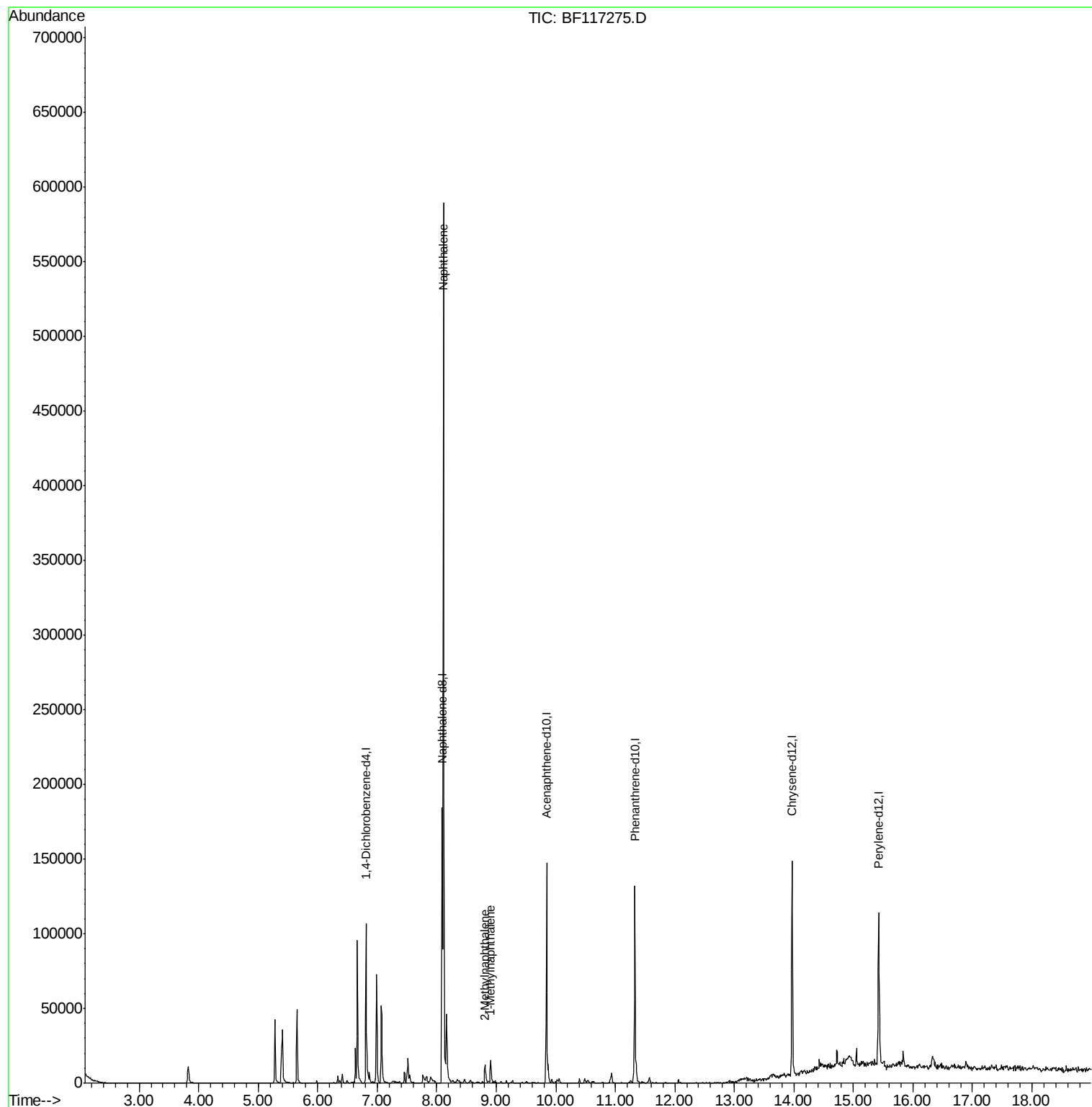
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093019\
Data File : BF117275.D
Acq On : 30 Sep 2019 21:48
Operator : JU
Sample : K5019-03DL2 150X
Misc :
ALS Vial : 13 Sample Multiplier: 1

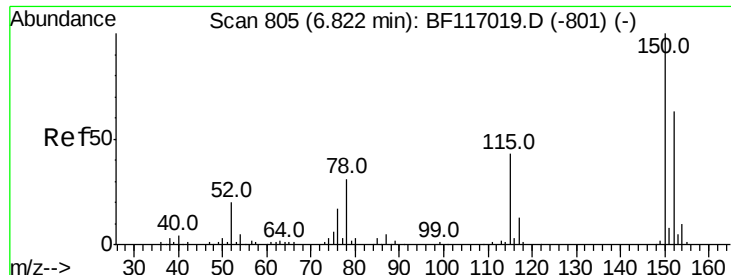
Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GWDL2

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#1

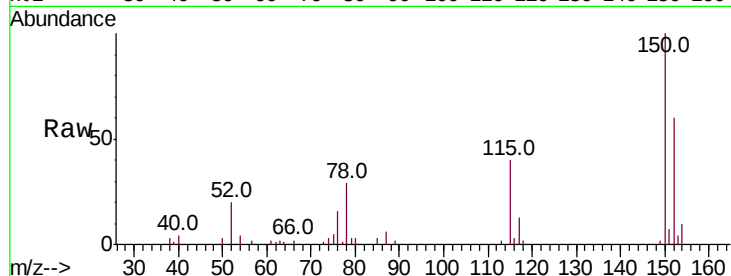
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF117275.D
Acq: 30 Sep 2019 21:48

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GWDL2

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.7	127.5	191.3
115	67.0	55.0	82.4

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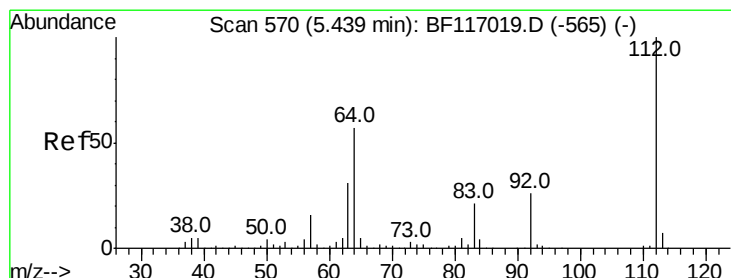
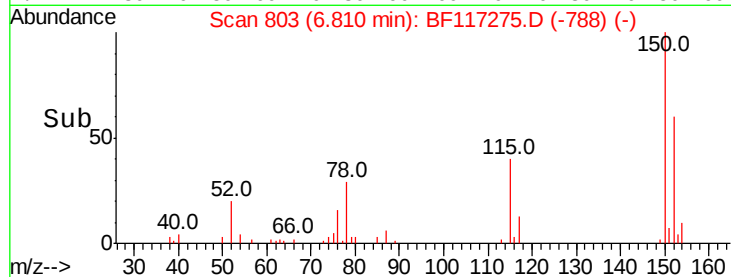
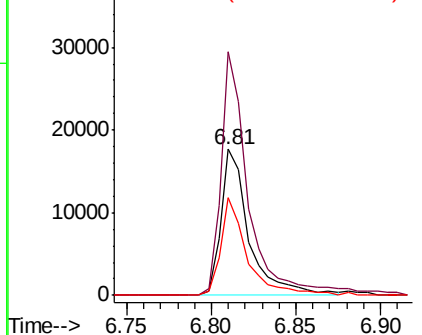


Abundance

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: 0.112 ng
RT: 5.39 min Scan# 562
Delta R.T. -0.05 min
Lab File: BF117275.D
Acq: 30 Sep 2019 21:48

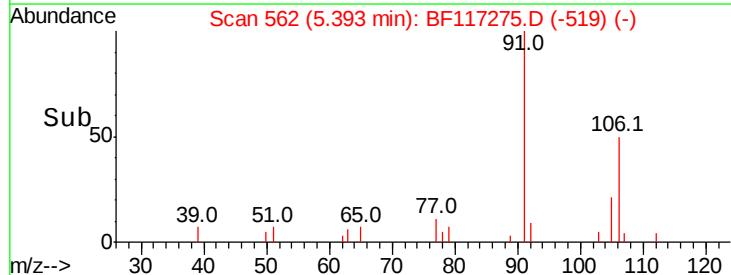
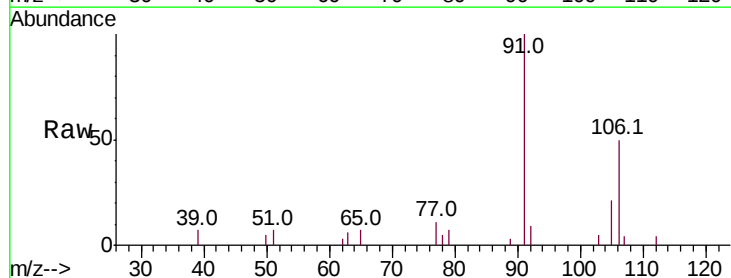
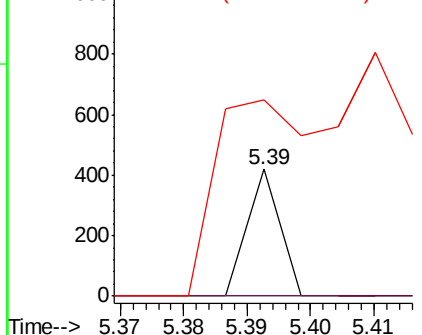
Tgt Ion	Ratio	Lower	Upper
112	100		
64	0.0	45.7	68.5#
63	154.3	24.9	37.3#

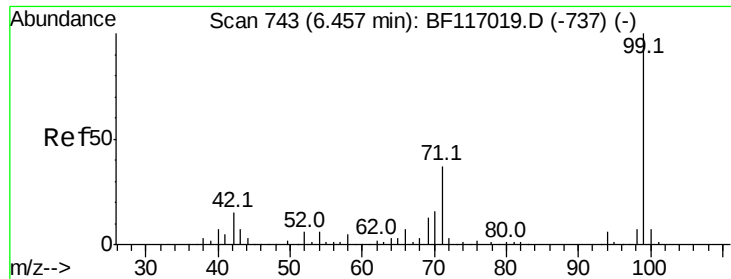
Abundance

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: 0.063 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.06 min

Lab File: BF117275.D

Acq: 30 Sep 2019 21:48

Instrument :

BNA_F

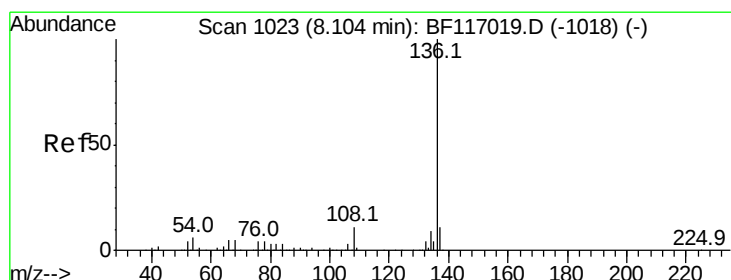
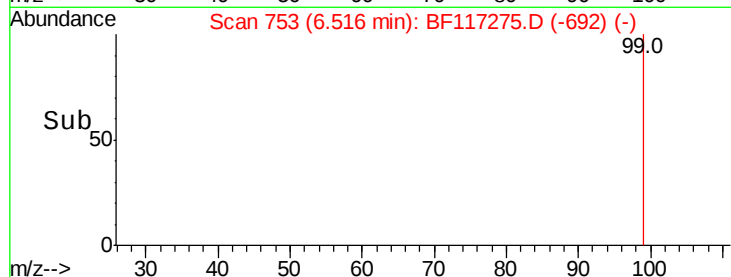
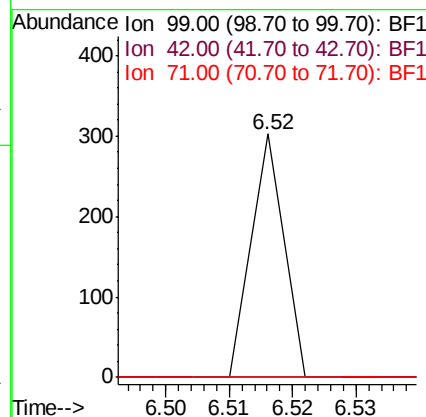
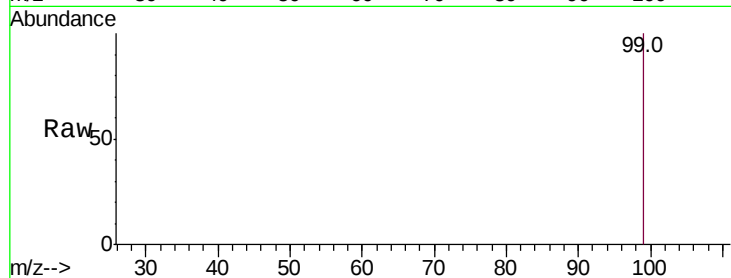
ClientSampleId :

QNWP8-MW26S-GWDL2

Tot Ion:	99	Resp:	107
Ion Ratio	Lower	Upper	
99	100		
42	0.0	12.2	18.2#
71	0.0	29.8	44.8#

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#21

Naphthalene-d8

Concen: 20.000 ng

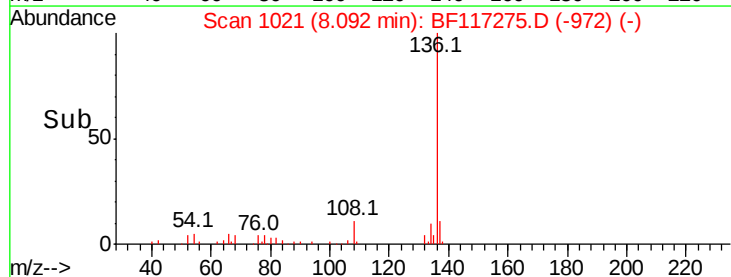
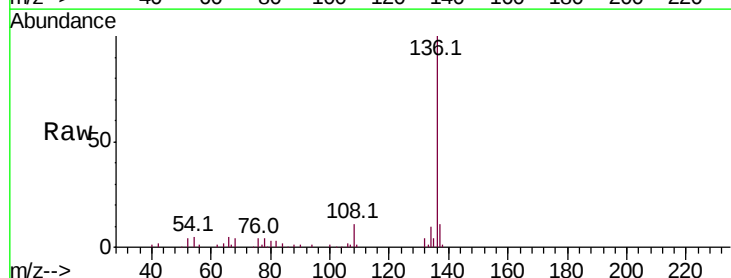
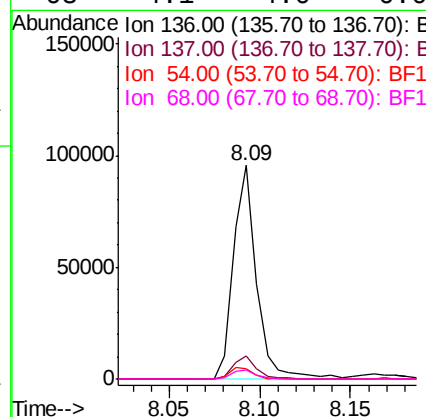
RT: 8.09 min Scan# 1021

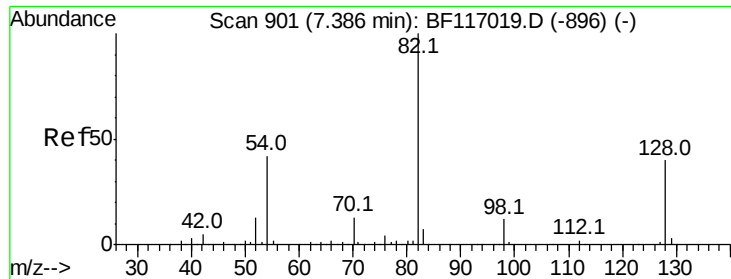
Delta R.T. -0.01 min

Lab File: BF117275.D

Acq: 30 Sep 2019 21:48

Tgt Ion:	136	Resp:	85091
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.4
54	4.6	4.5	6.7
68	4.1	4.0	6.0





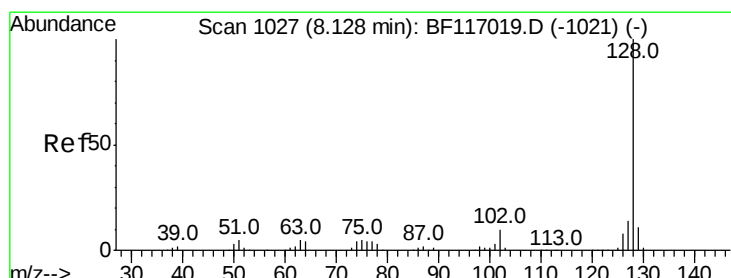
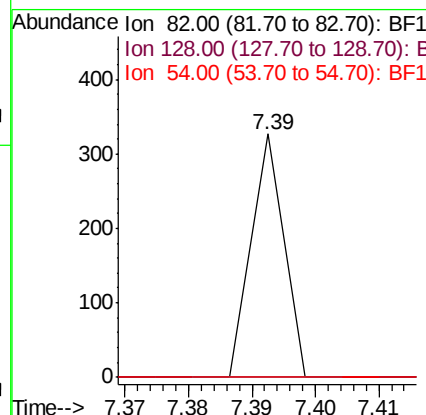
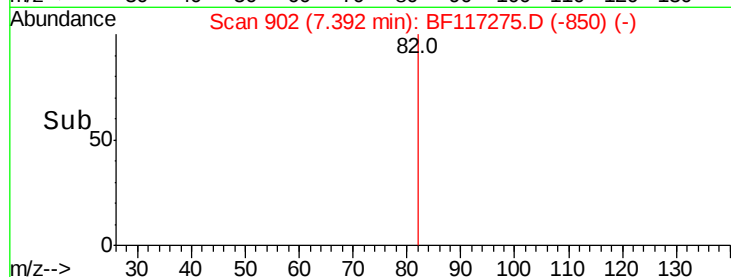
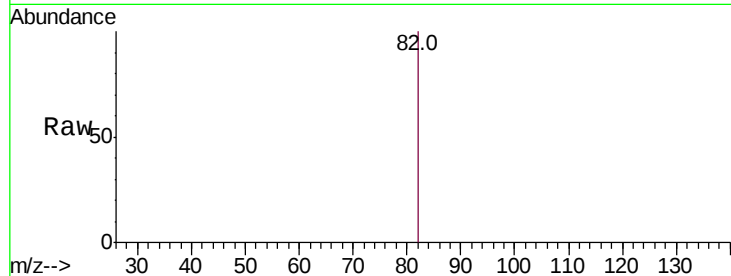
#23
Nitrobenzene-d5
Concen: 0.071 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF117275.D
Acq: 30 Sep 2019 21:48

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GWDL2

Tot Ion	Ratio	Lower	Upper
82	100		
128	0.0	32.3	48.5#
54	0.0	33.3	49.9#

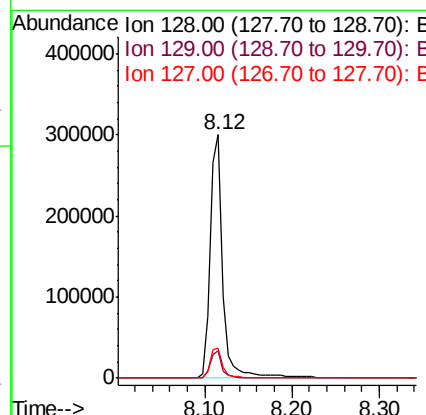
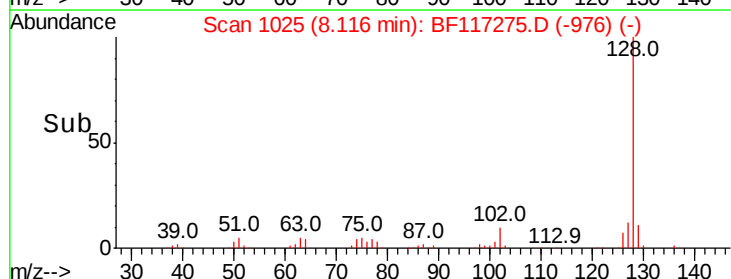
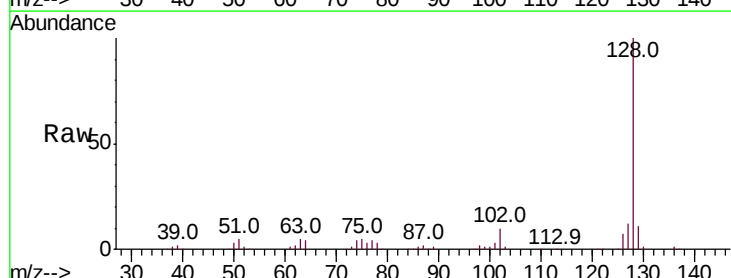
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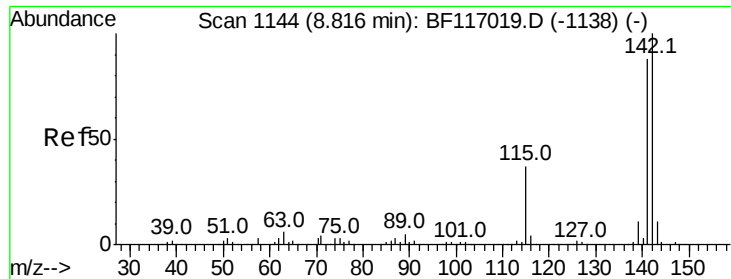
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#31
Naphthalene
Concen: 73.582 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF117275.D
Acq: 30 Sep 2019 21:48

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	12.3	10.8	16.2





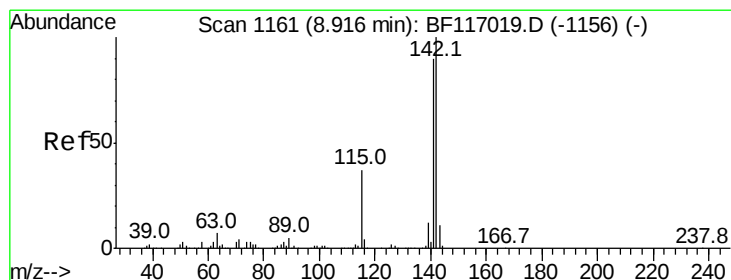
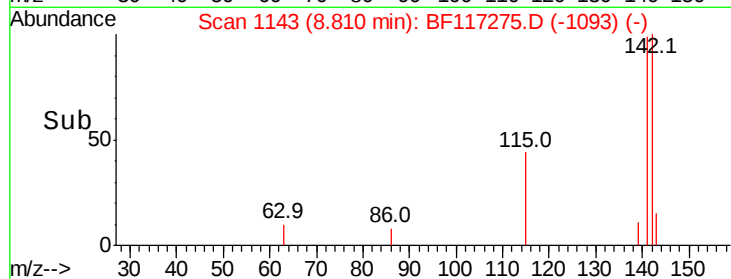
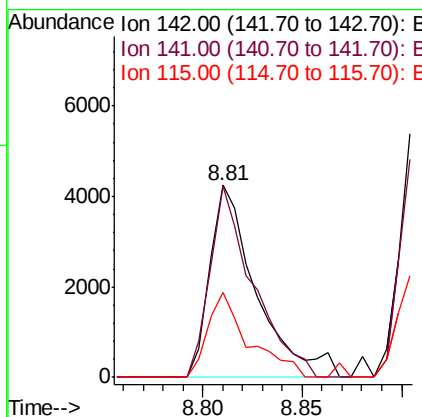
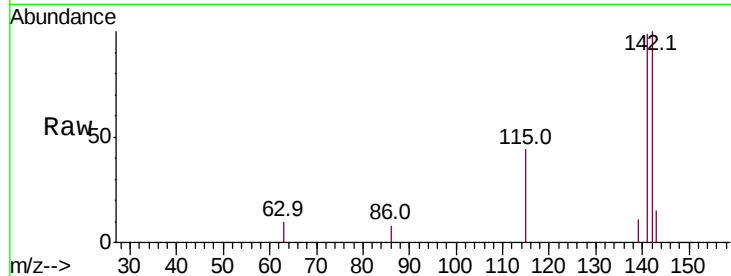
#37
 2-Methylnaphthalene
 Concen: 2.504 ng m
 RT: 8.81 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BF117275.D
 Acq: 30 Sep 2019 21:48

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW26S-GWDL2

Tot Ion	Ratio	Lower	Upper
142	100		
141	99.2	70.7	106.1
115	44.4	29.4	44.0

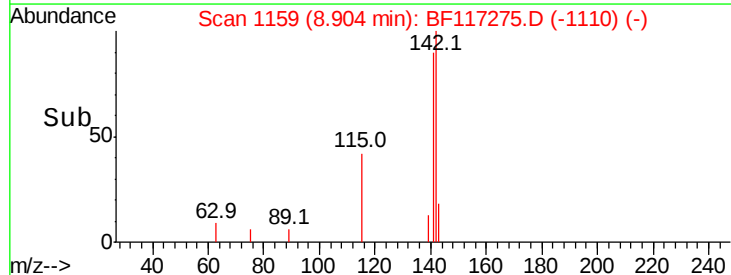
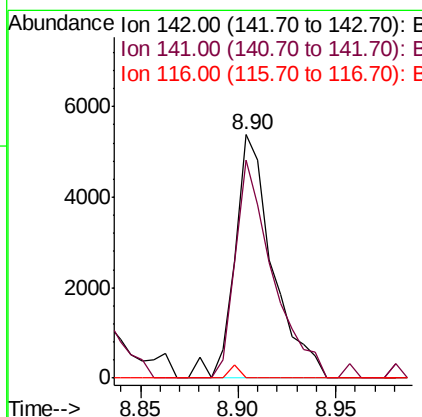
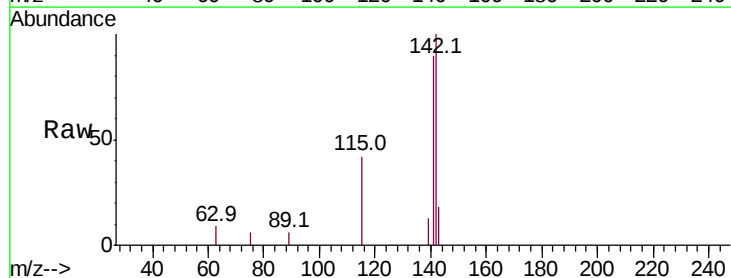
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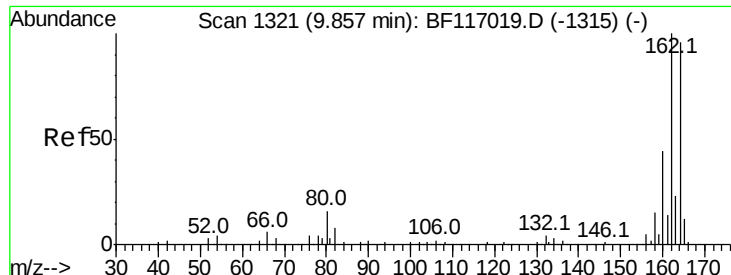
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#38
 1-Methylnaphthalene
 Concen: 2.803 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BF117275.D
 Acq: 30 Sep 2019 21:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9
116	0.0	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF117275.D

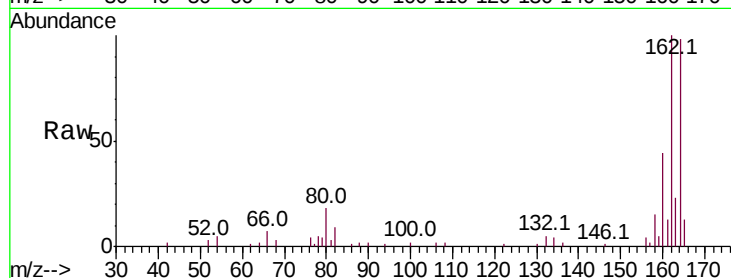
Acq: 30 Sep 2019 21:48

Instrument :

BNA_F

ClientSampleId :

QNWP8-MW26S-GWDL2



Tot Ion:164 Resp: 37807

Ion Ratio Lower Upper

164 100

162 102.3 83.4 125.2

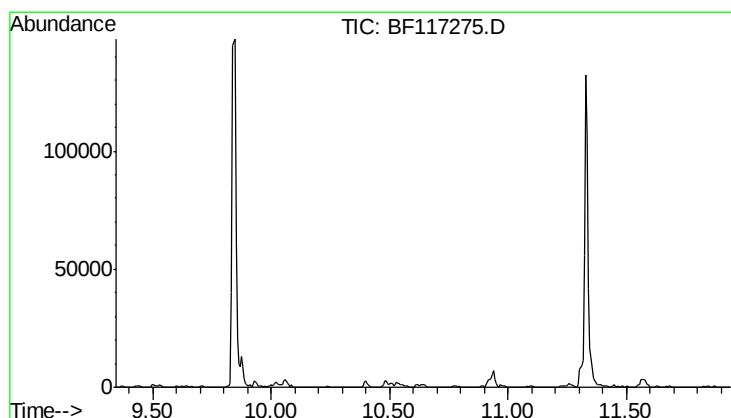
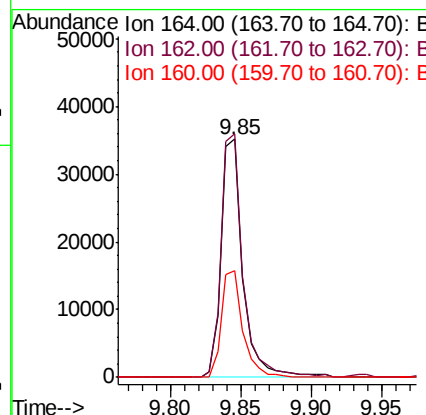
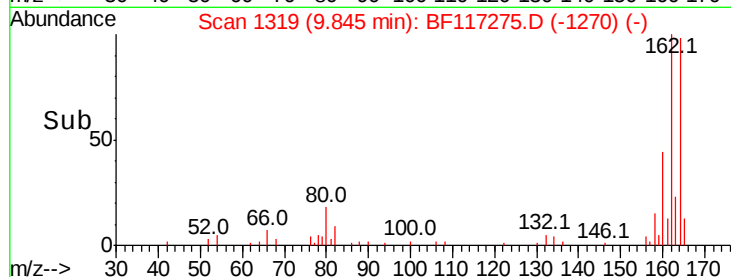
160 44.9 36.4 54.6

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#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.65 min

Lab File: BF117275.D

Acq: 30 Sep 2019 21:48

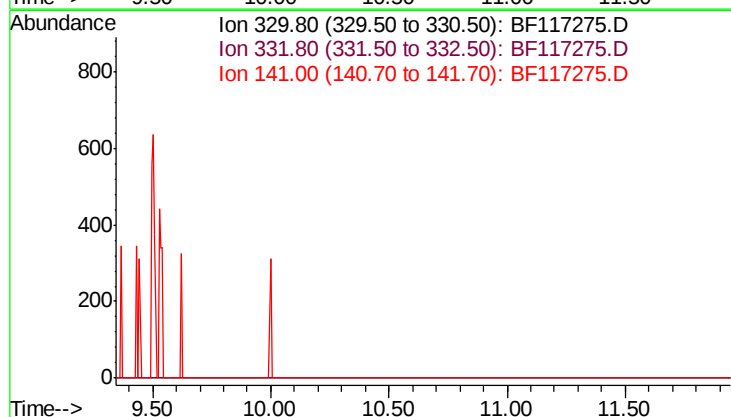
Tgt Ion: 330

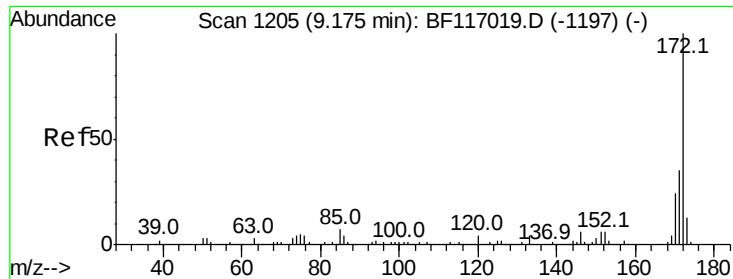
Sig Exp Ratio

330 100

332 97.5

141 44.7





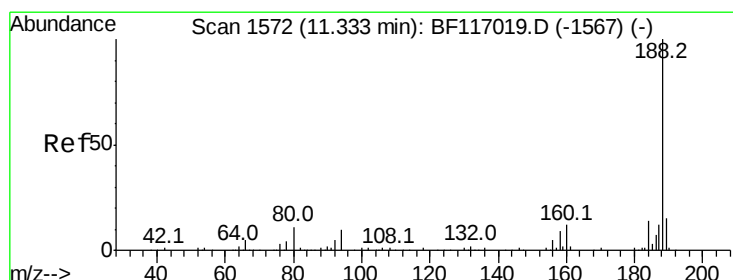
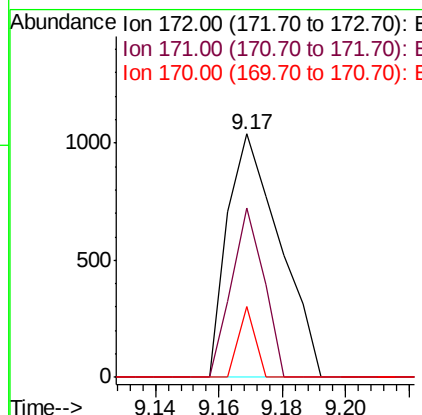
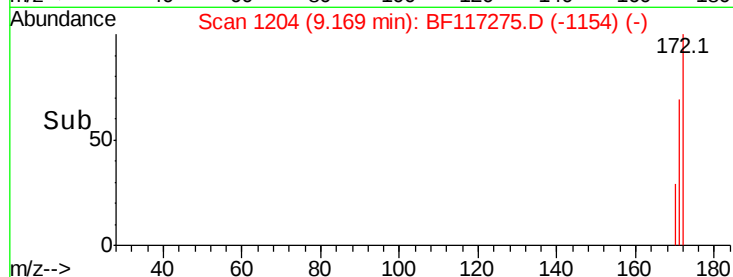
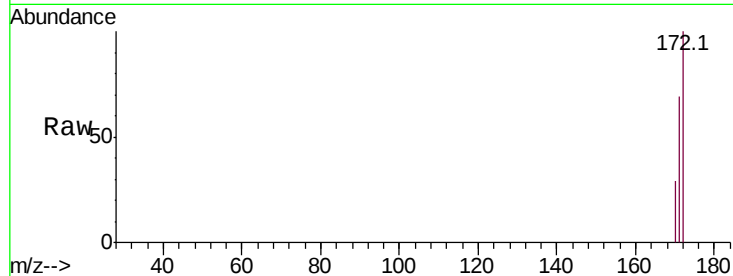
#45
 2-Fluorobiphenyl
 Concen: 0.490 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF117275.D
 Acq: 30 Sep 2019 21:48

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW26S-GWDL2

Tot Ion	Ratio	Lower	Upper
172	100		
171	69.4	28.2	42.2#
170	29.3	18.9	28.3#

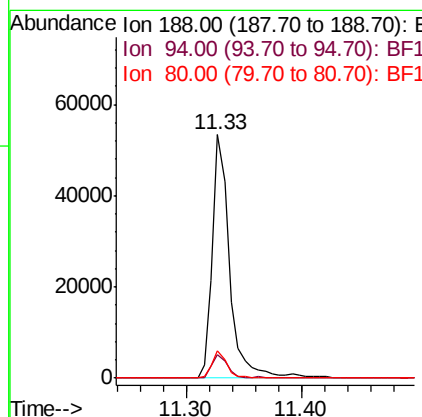
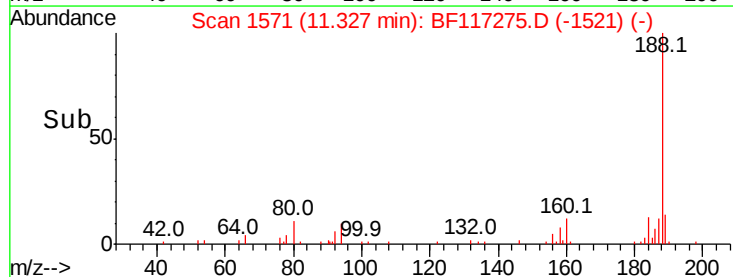
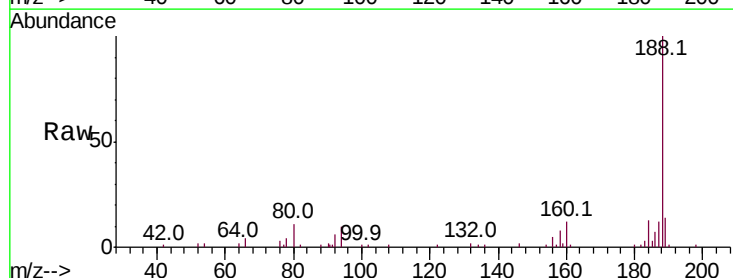
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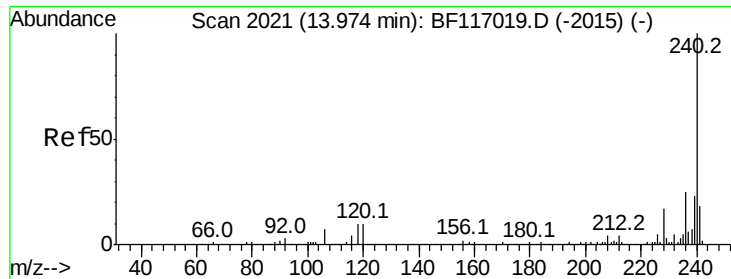
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#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF117275.D
 Acq: 30 Sep 2019 21:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.2	12.2
80	11.4	9.0	13.6





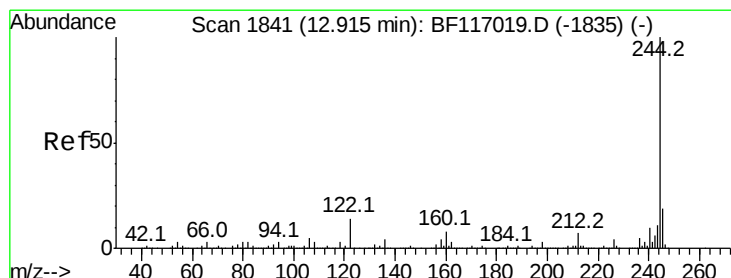
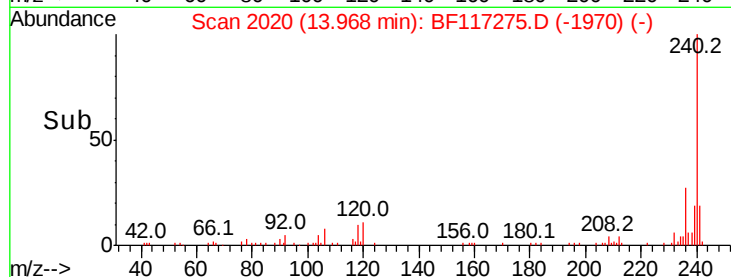
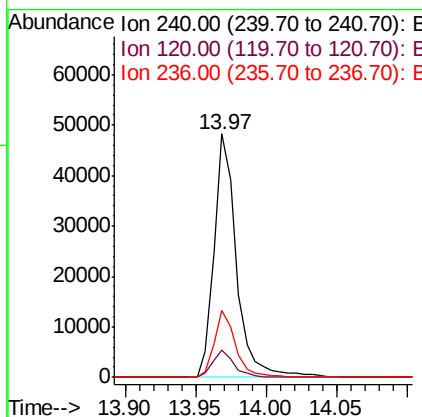
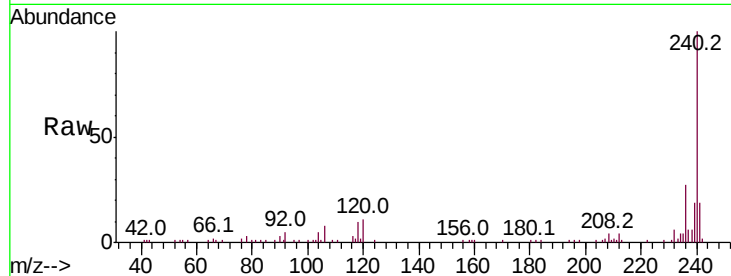
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117275.D
Acq: 30 Sep 2019 21:48

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GWDL2

Tot Ion	Ratio	Resp	Lower	Upper
240	100	53215		
120	11.2		8.3	12.5
236	27.3		20.3	30.5

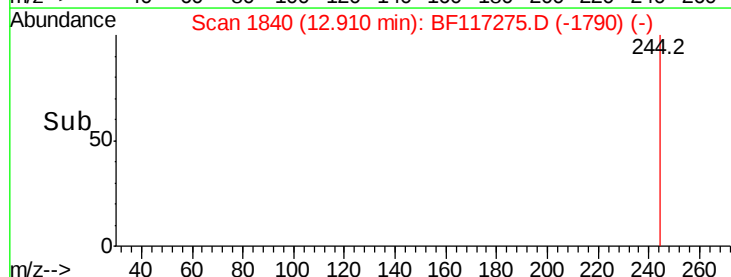
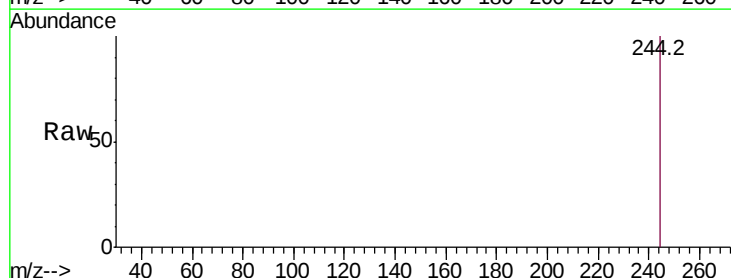
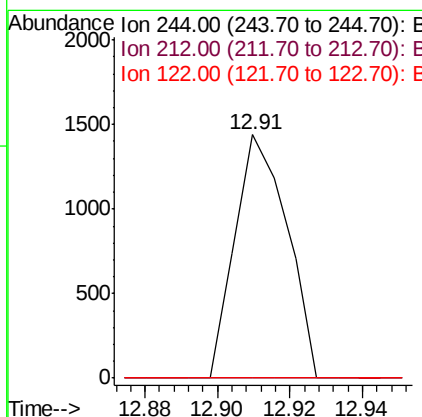
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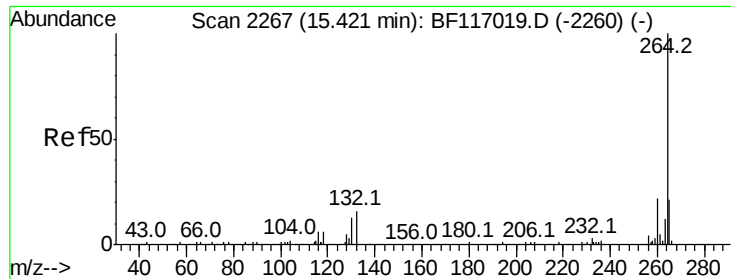
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#79
Terphenyl-d14
Concen: 0.505 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF117275.D
Acq: 30 Sep 2019 21:48

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1437		
212	0.0		5.8	8.8#
122	0.0		11.3	16.9#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF117275.D
Acq: 30 Sep 2019 21:48

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GWDL2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.6	26.4
265	20.7	16.6	24.8

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