

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113424.D
 Acq On : 29 Mar 2019 20:22
 Operator : JU/SJ
 Sample : K2138-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S6A(2-10)COMP

Manual Integrations
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 4/1/2019 5:46:33 PM

Quant Time: Mar 30 02:20:01 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	149183	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	560554	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	277166	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	585211	20.00	ng	0.00
76) Chrysene-d12	13.84	240	513338	20.00	ng	0.00
87) Perylene-d12	15.24	264	502928	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1058306	116.00	ng	0.00
7) Phenol-d6	6.35	99	1405879	121.81	ng	0.00
23) Nitrobenzene-d5	7.26	82	861171	91.18	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	417822	122.04	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1597883	91.76	ng	0.00
79) Terphenyl-d14	12.79	244	1887429	81.04	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	117966	5.743	ng	Qvalue 100
75) Fluoranthene	12.42	202	68198	2.076	ng	98
88) Benzo(b)fluoranthene	14.84	252	71560m	2.291	ng	

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

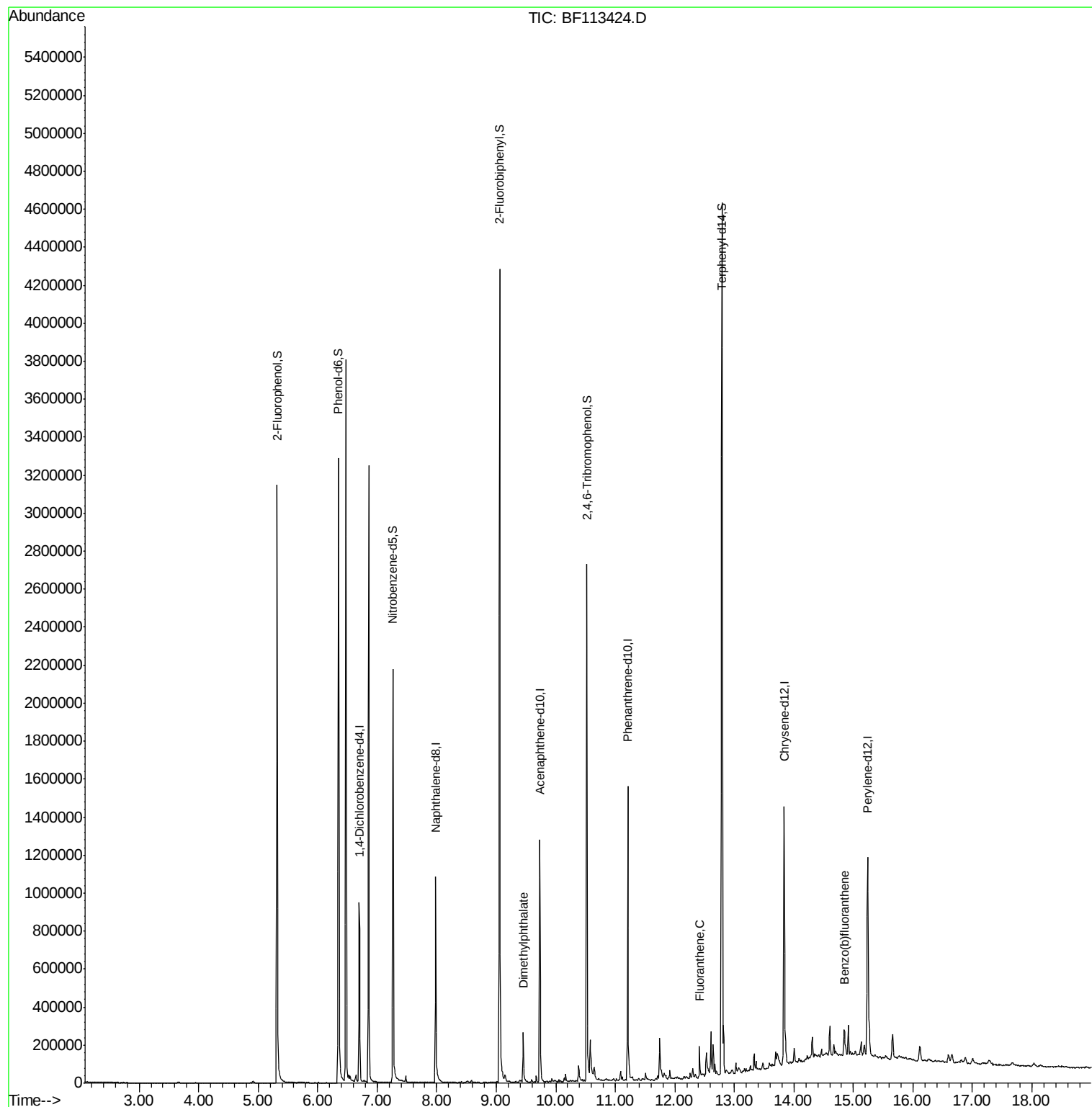
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113424.D
Acq On : 29 Mar 2019 20:22
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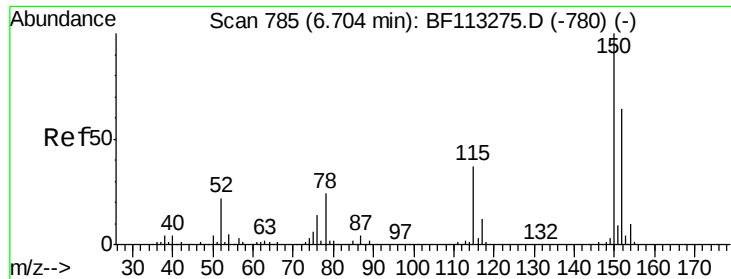
Instrument :
BNA_F
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S6A(2-10)COMP

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#1

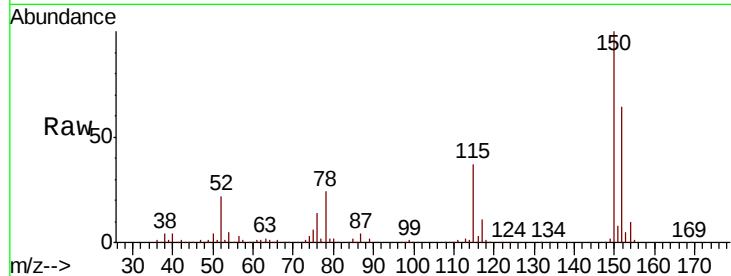
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF113424.D
Acq: 29 Mar 2019 20:22

Instrument :
BNA_F
ClientSampleId :
S6A(2-10)COMP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.7	187.1
115	58.2	46.0	69.0

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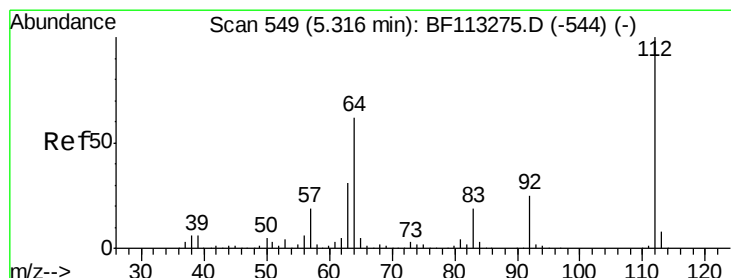
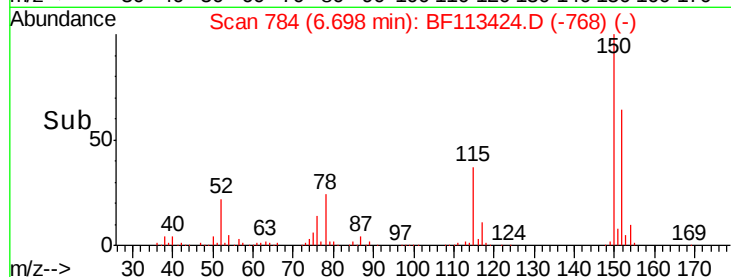
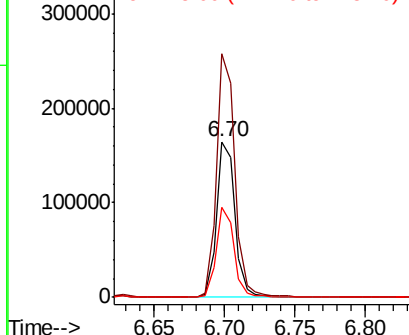


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

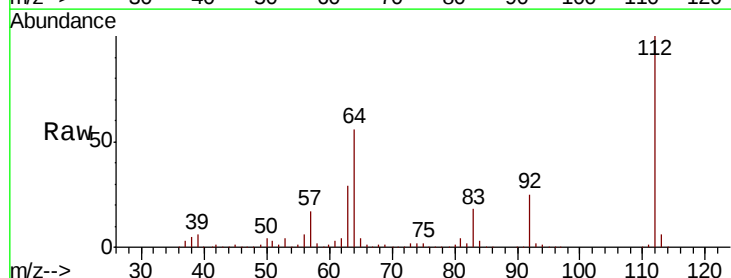
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 115.996 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF113424.D
Acq: 29 Mar 2019 20:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.4	49.2	73.8
63	29.0	24.9	37.3

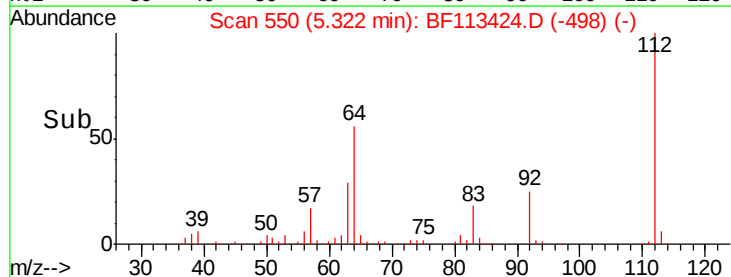
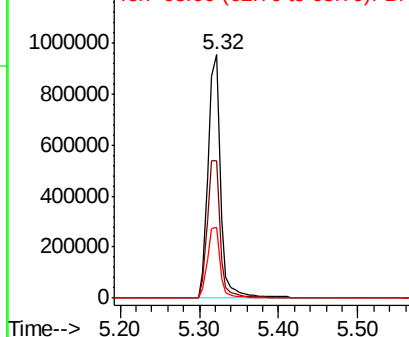


Abundance

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: 121.806 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113424.D

Acq: 29 Mar 2019 20:22

Instrument :

BNA_F

ClientSampleId :

S6A(2-10)COMP

Tgt Ion: 99 Resp: 1405879

Ion Ratio Lower Upper

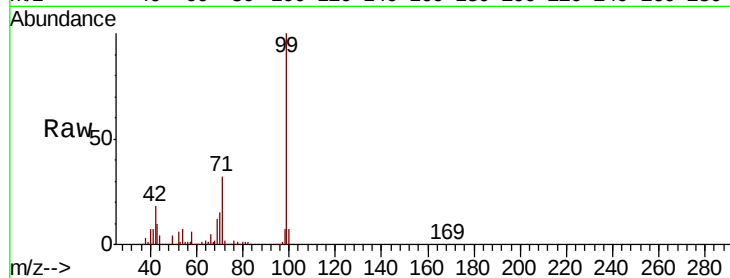
99 100

42 18.4 14.8 22.2

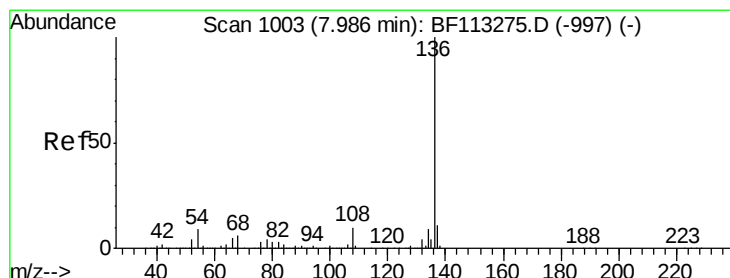
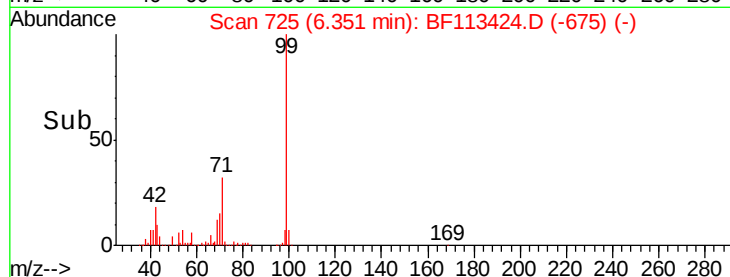
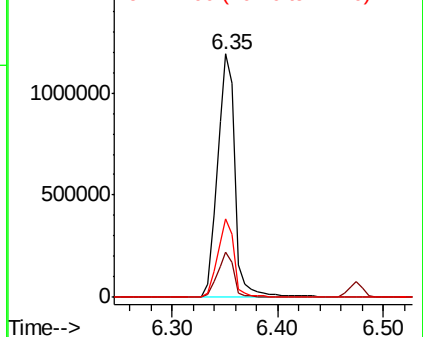
71 32.5 24.9 37.3

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF113424.D

Acq: 29 Mar 2019 20:22

Tgt Ion: 136 Resp: 560554

Ion Ratio Lower Upper

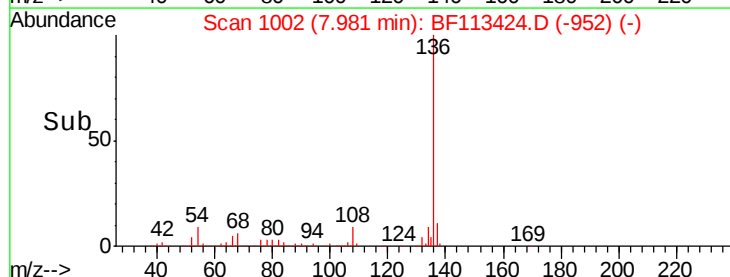
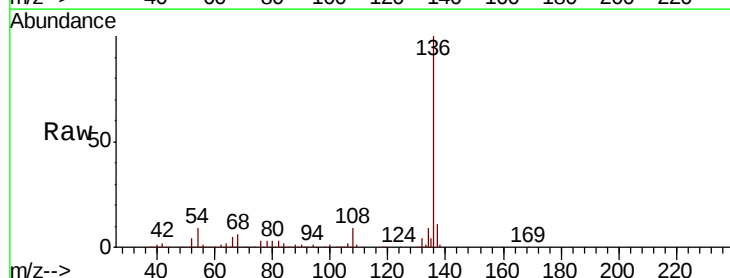
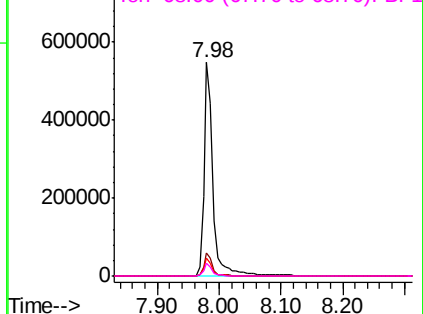
136 100

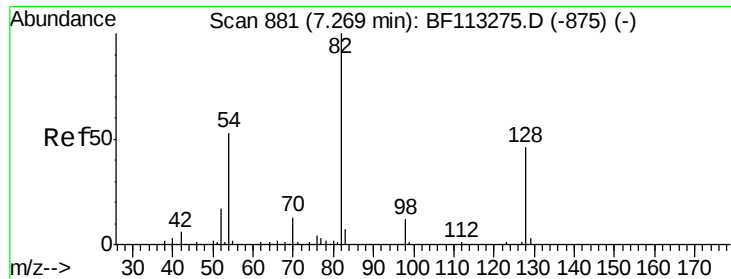
137 11.1 8.9 13.3

54 8.5 7.0 10.6

68 6.2 4.8 7.2

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1





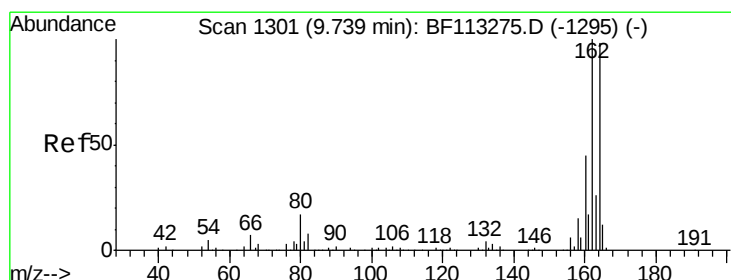
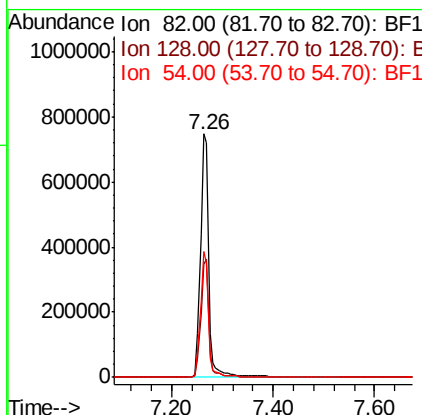
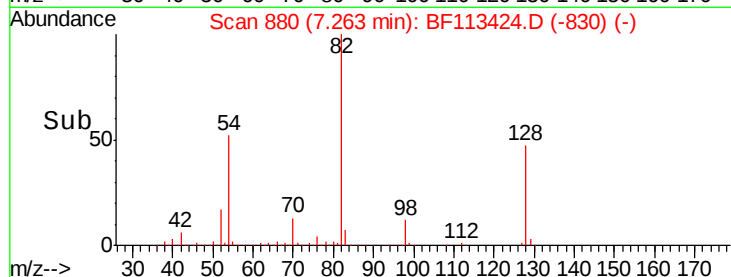
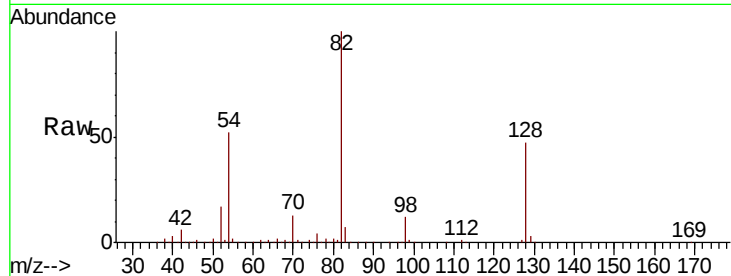
#23
 Nitrobenzene-d5
 Concen: 91.185 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF113424.D
 Acq: 29 Mar 2019 20:22

Instrument :
 BNA_F
 ClientSampleId :
 S6A(2-10)COMP

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.5	54.7
54	51.8	42.2	63.2

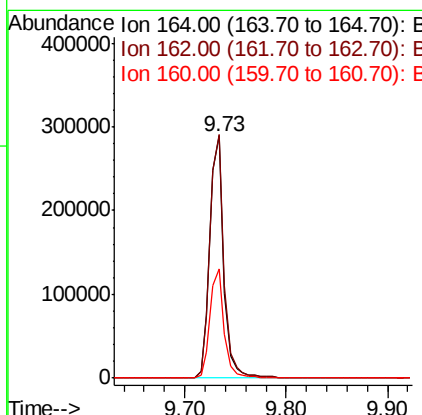
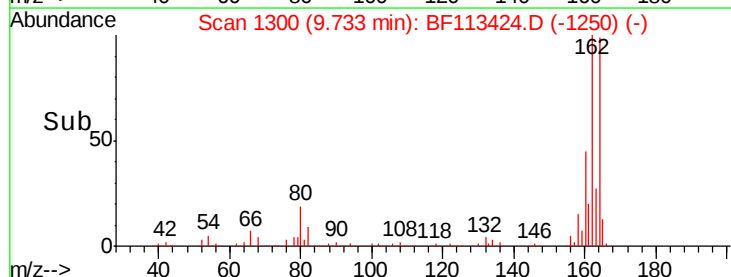
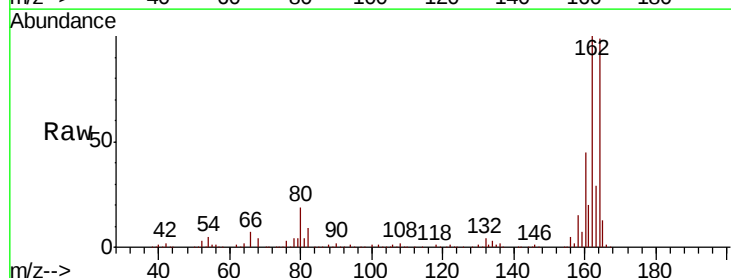
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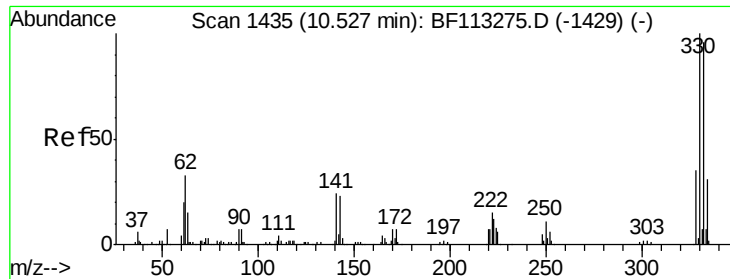
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF113424.D
 Acq: 29 Mar 2019 20:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.8	122.6
160	45.3	36.4	54.6





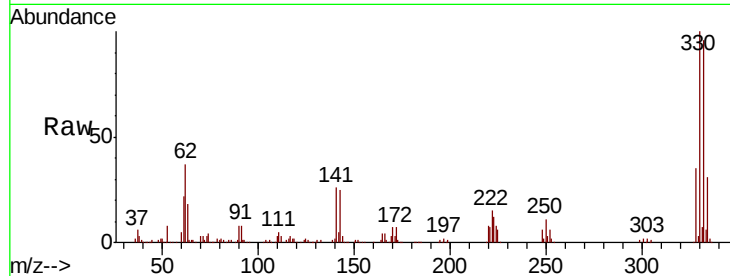
#42
 2,4,6-Tribromophenol
 Concen: 122.041 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF113424.D
 Acq: 29 Mar 2019 20:22

Instrument :
 BNA_F
 ClientSampleId :
 S6A(2-10)COMP

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	417822		
332	96.2	77.8	116.6	
141	27.7	22.7	34.1	

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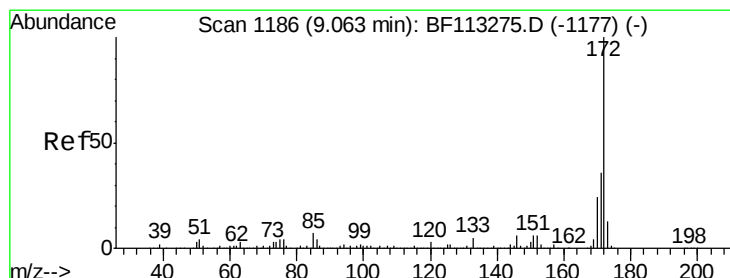
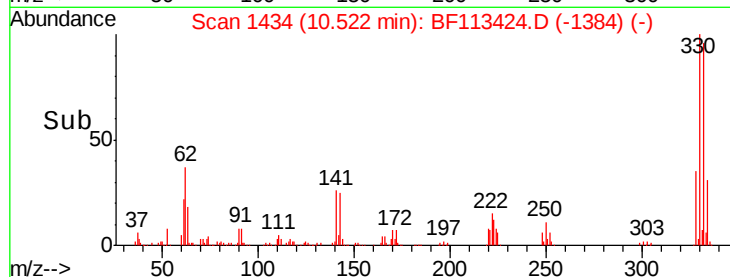
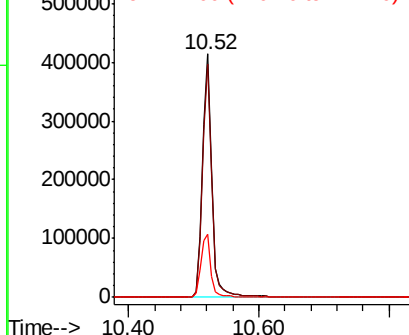


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 91.763 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF113424.D
 Acq: 29 Mar 2019 20:22

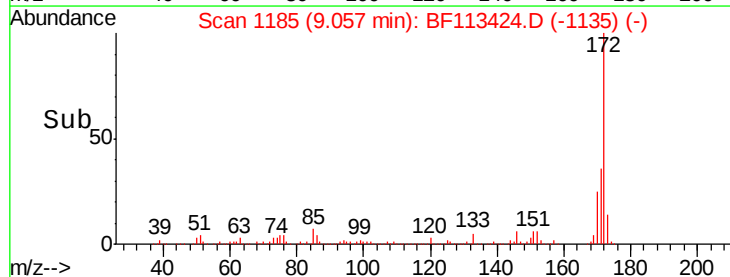
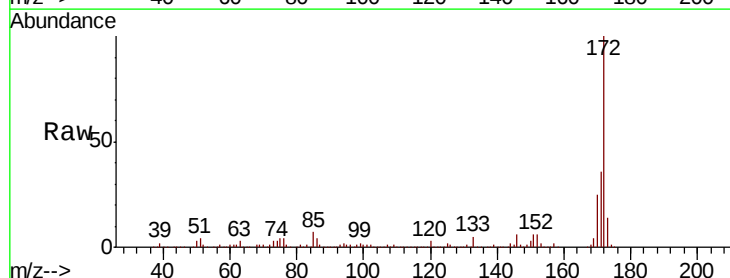
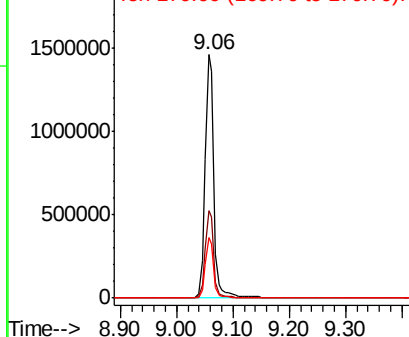
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1597883		
171	36.1	29.0	43.6	
170	24.7	19.5	29.3	

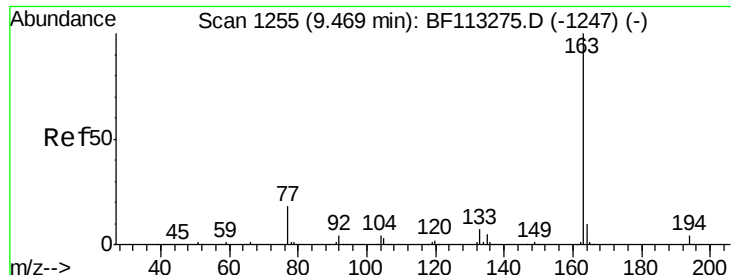
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





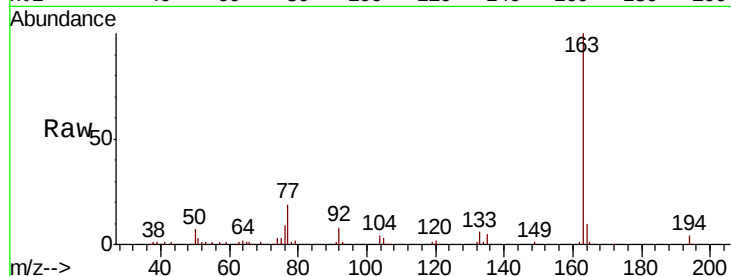
#50
Dimethylphthalate
Concen: 5.743 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF113424.D
Acq: 29 Mar 2019 20:22

Instrument :
BNA_F
ClientSampleId :
S6A(2-10)COMP

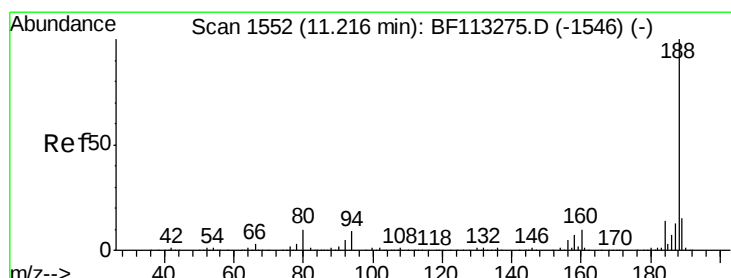
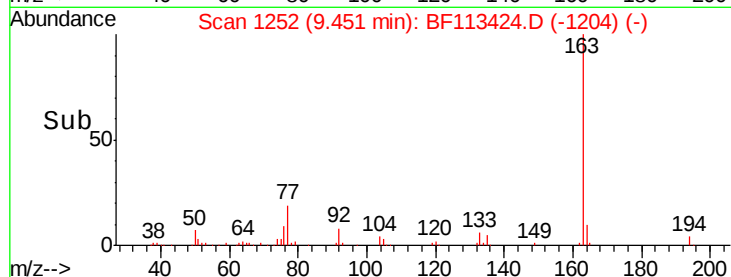
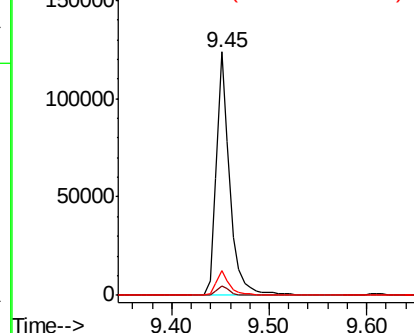
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	117966		
194	3.8		3.0	4.6
164	9.9		8.1	12.1

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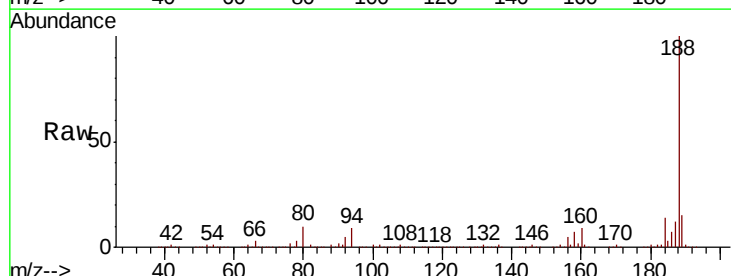


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

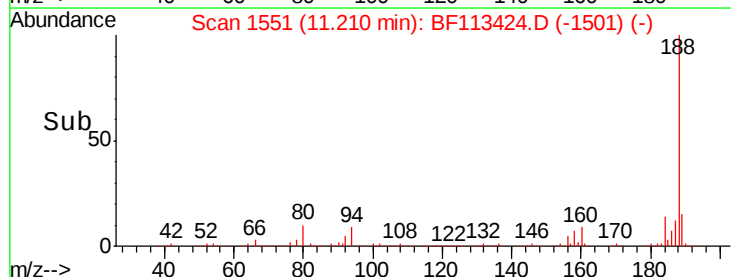
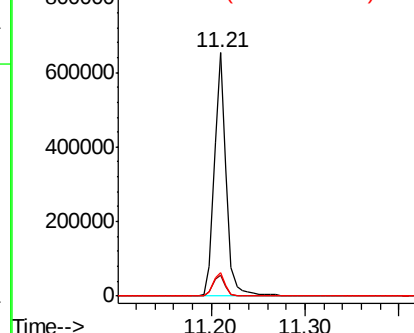


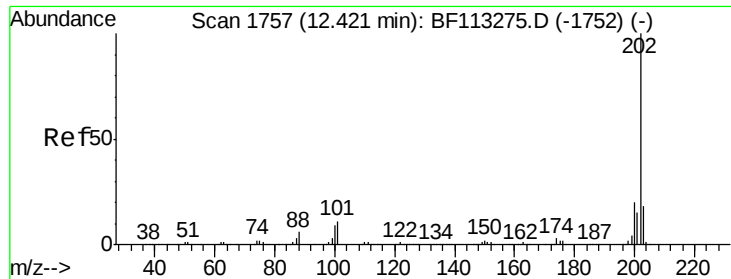
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113424.D
Acq: 29 Mar 2019 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	585211		
94	8.8		7.0	10.6
80	9.6		7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#75

Fluoranthene

Concen: 2.076 ng

RT: 12.42 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BF113424.D

Acq: 29 Mar 2019 20:22

Instrument :

BNA_F

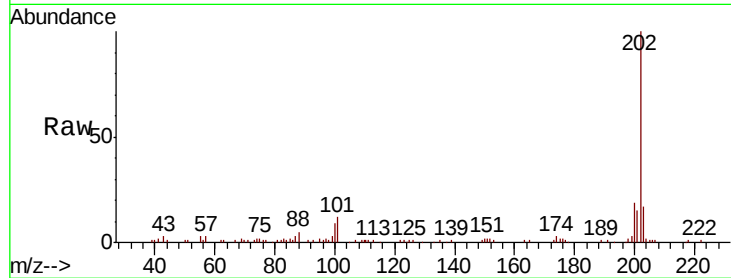
ClientSampleId :

S6A(2-10)COMP

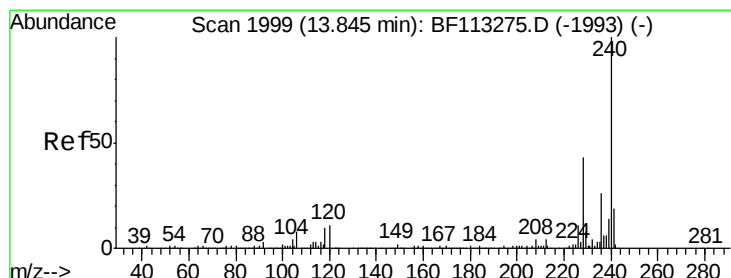
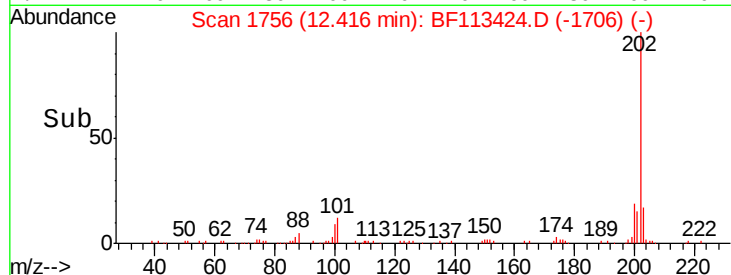
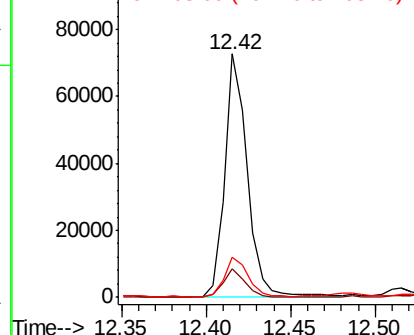
Tgt Ion:	202	Resp:	68198
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	31.4
203	16.7	0.0	38.0

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

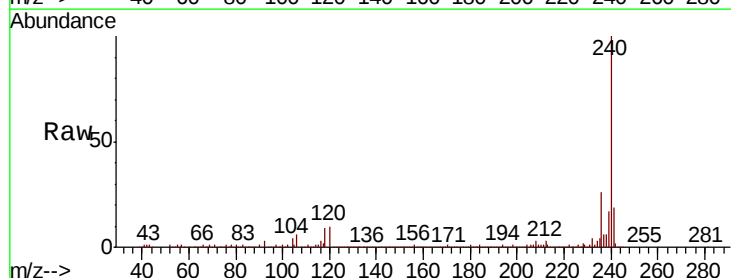
RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

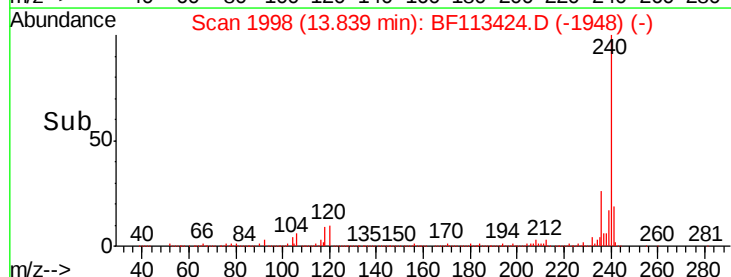
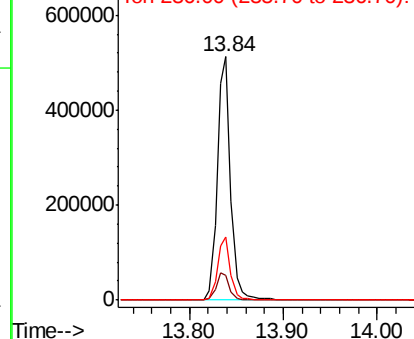
Lab File: BF113424.D

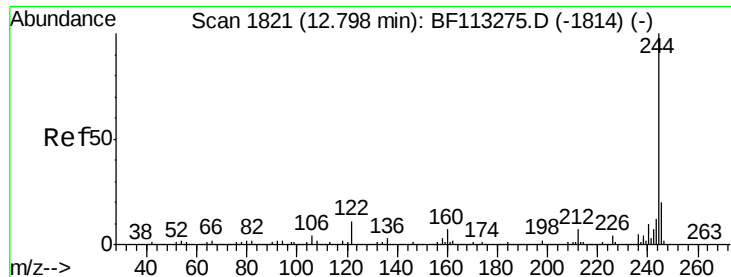
Acq: 29 Mar 2019 20:22

Tgt Ion:	240	Resp:	513338
Ion Ratio	Lower	Upper	
240	100		
120	10.0	8.8	13.2
236	25.7	20.9	31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





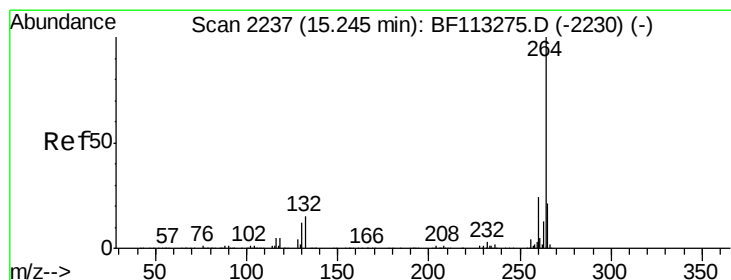
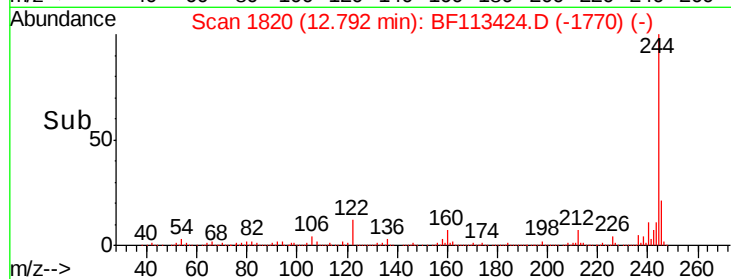
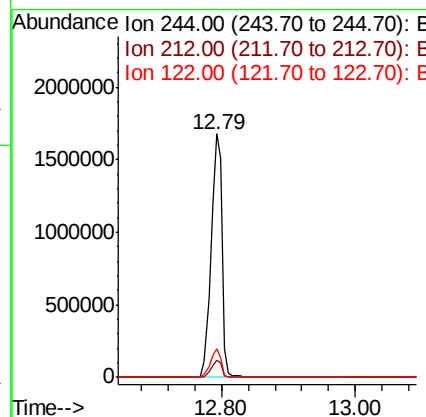
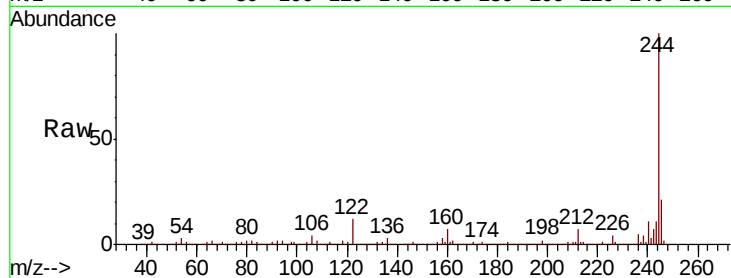
#79
 Terphenyl-d14
 Concen: 81.042 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BF113424.D
 Acq: 29 Mar 2019 20:22

Instrument :
 BNA_F
 ClientSampleId :
 S6A(2-10)COMP

Tgt Ion:244 Resp: 1887429
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.9 8.6 13.0

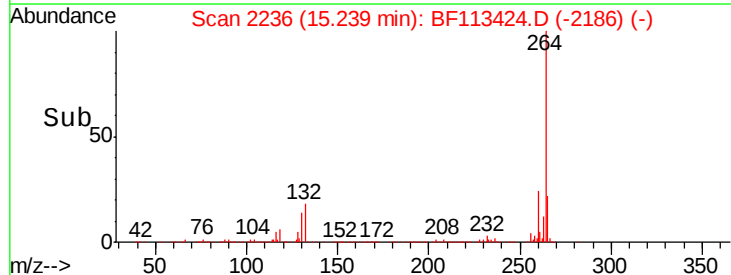
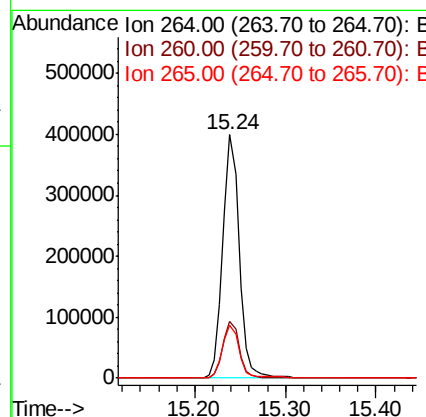
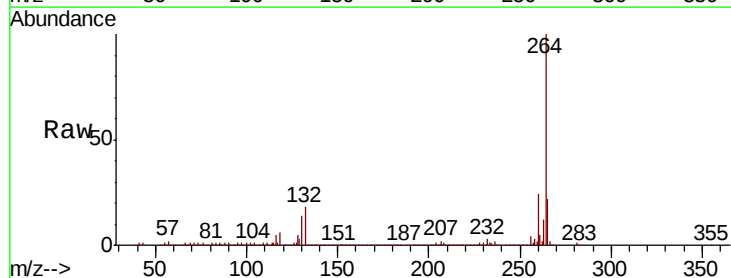
Manual Integrations
 APPROVED

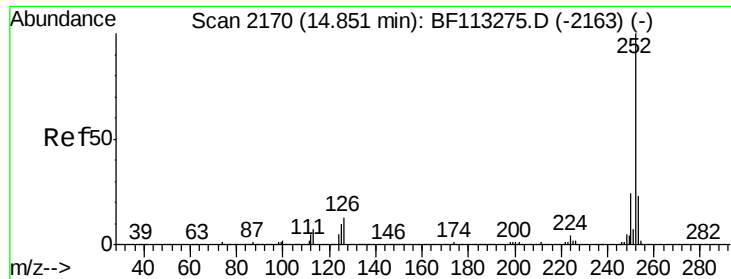
Sohil
 4/1/2019 5:46:33 PM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BF113424.D
 Acq: 29 Mar 2019 20:22

Tgt Ion:264 Resp: 502928
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 21.9 17.1 25.7





#88
 Benzo(b)fluoranthene
 Concen: 2.291 ng m
 RT: 14.84 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BF113424.D
 Acq: 29 Mar 2019 20:22

Instrument :
 BNA_F
 ClientSampleId :
 S6A(2-10)COMP

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.0	27.0
125	13.0	7.6	11.4

Manual Integrations
 APPROVED

Sohil
 4/1/2019 5:46:33 PM

