

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
 Data File : BF114675.D
 Acq On : 30 May 2019 22:08
 Operator : HP/JU
 Sample : K3065-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-15-COMP

Manual Integrations
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Quant Time: May 31 07:11:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	434206	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1588080	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	725960	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1201818	20.00	ng	0.00
76) Chrysene-d12	13.82	240	853991	20.00	ng	0.00
87) Perylene-d12	15.21	264	666257	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2225683	90.00	ng	0.01
7) Phenol-d6	6.33	99	2709820	90.93	ng	0.00
23) Nitrobenzene-d5	7.25	82	1676280	65.85	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	537050	77.64	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	2494228	59.80	ng	0.00
79) Terphenyl-d14	12.77	244	2041047	44.94	ng	0.00
Target Compounds						
10) Phenol	6.34	94	85729	2.381	ng	94
50) Dimethylphthalate	9.44	163	237576	4.696	ng	99
88) Benzo(b)fluoranthene	14.82	252	99750m	2.377	ng	

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

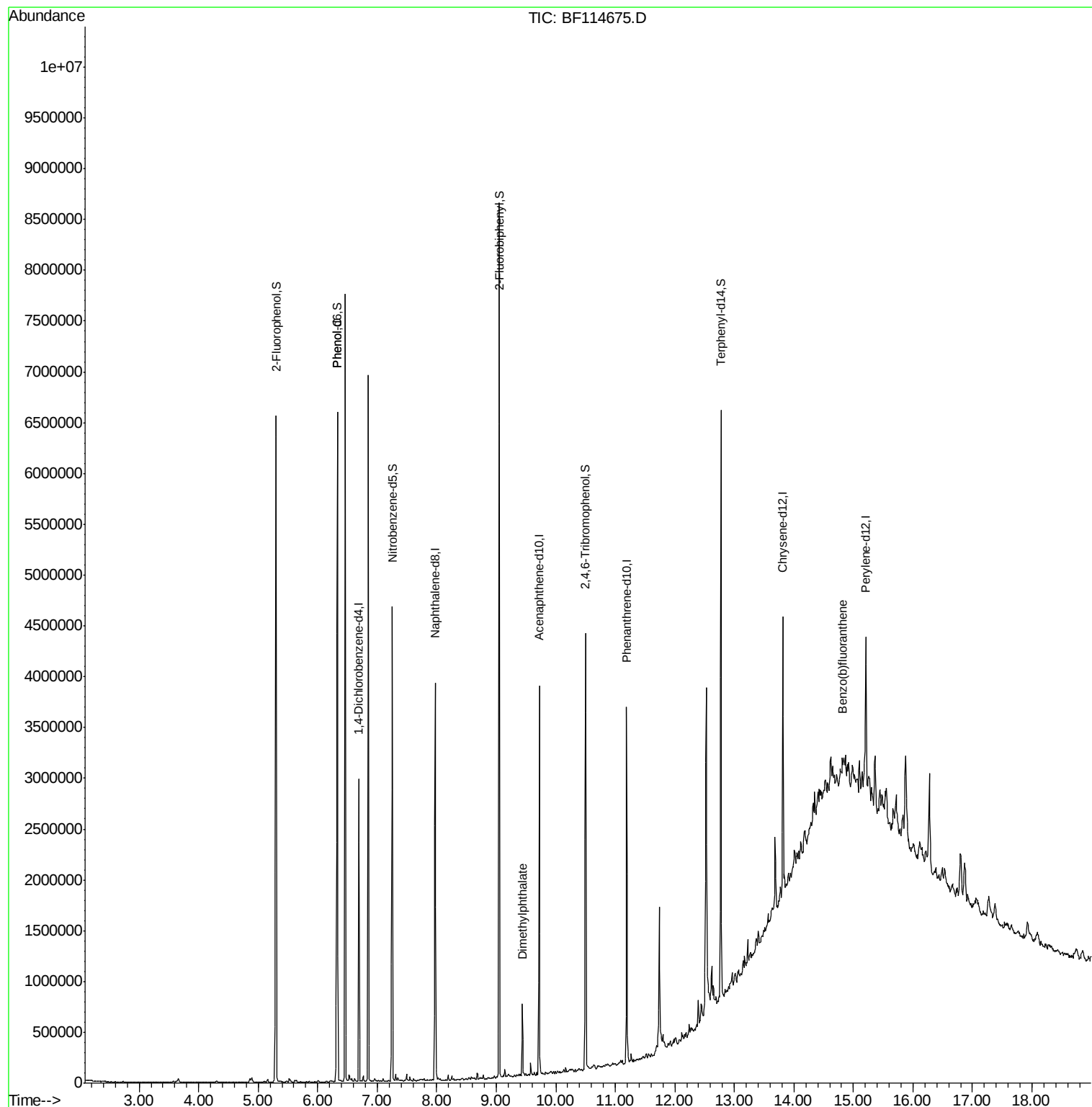
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
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#1

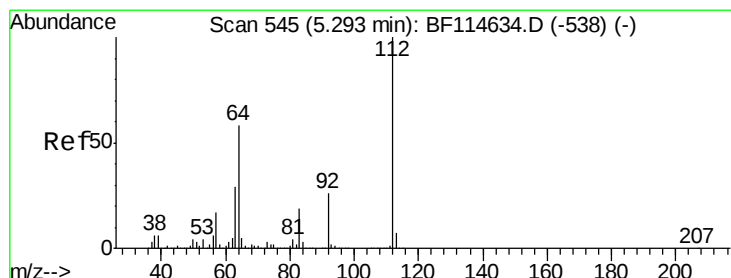
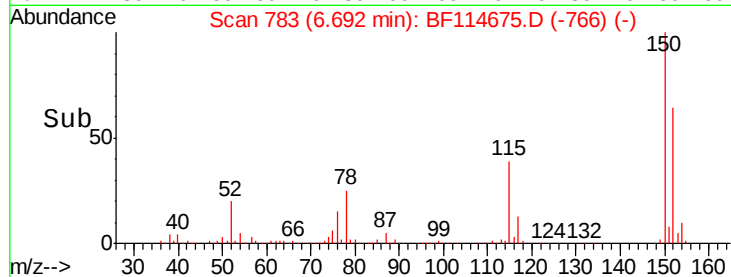
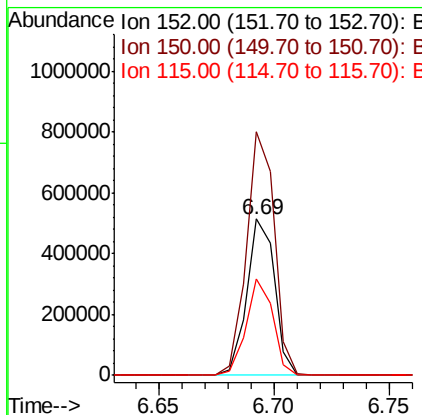
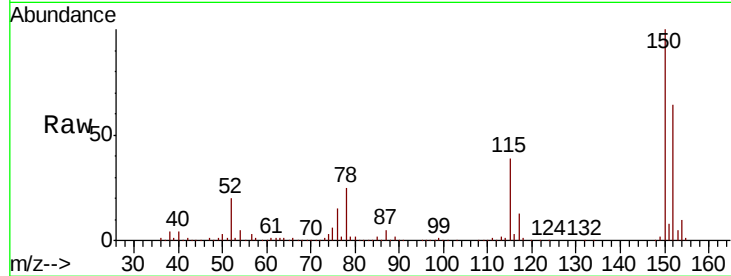
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF114675.D
Acq: 30 May 2019 22:08

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.4	186.6
115	61.4	48.7	73.1

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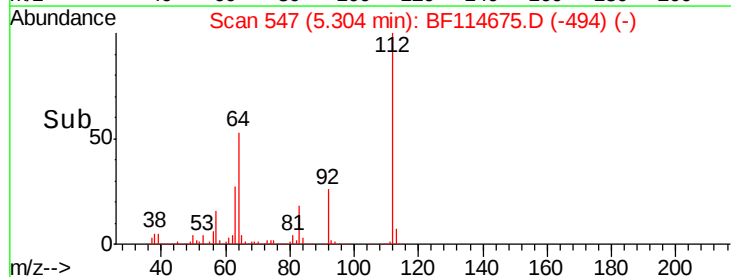
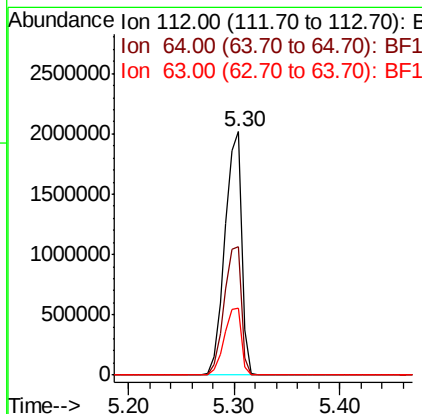
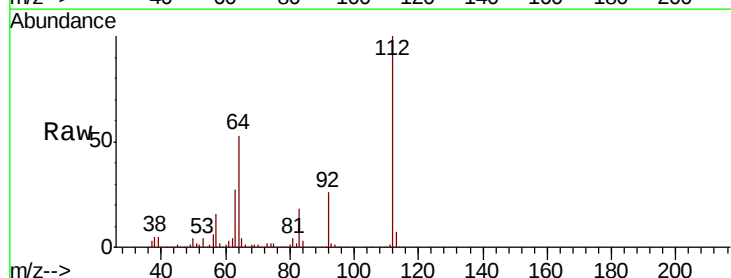
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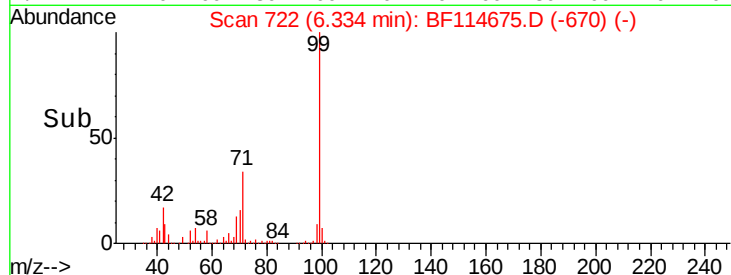
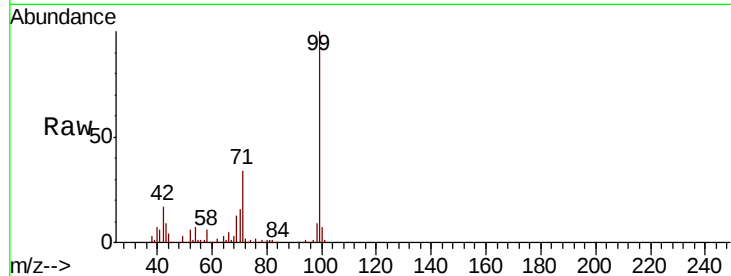
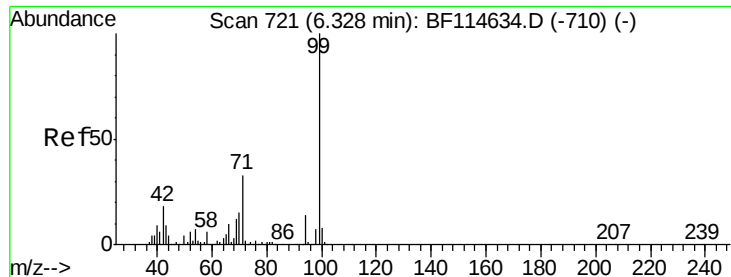


#5

2-Fluorophenol
Concen: 89.995 ng
RT: 5.30 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF114675.D
Acq: 30 May 2019 22:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.0	46.1	69.1
63	27.3	23.4	35.2





#7

Phenol-d6

Concen: 90.928 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF114675.D

Acq: 30 May 2019 22:08

Tot Ion:	99	Resp:	2709820
Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.7	22.1
71	34.2	26.6	40.0

Instrument :

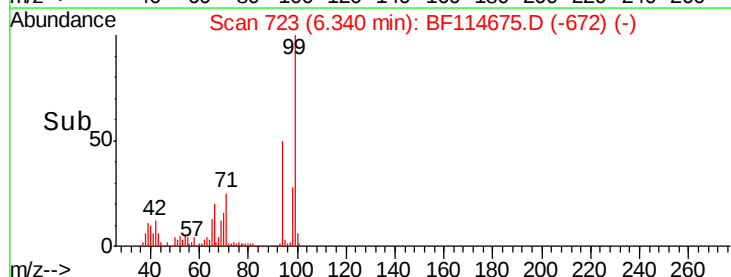
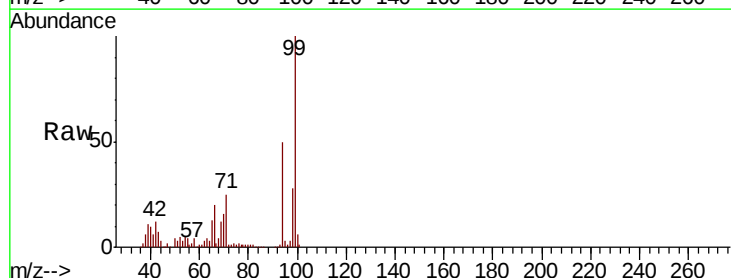
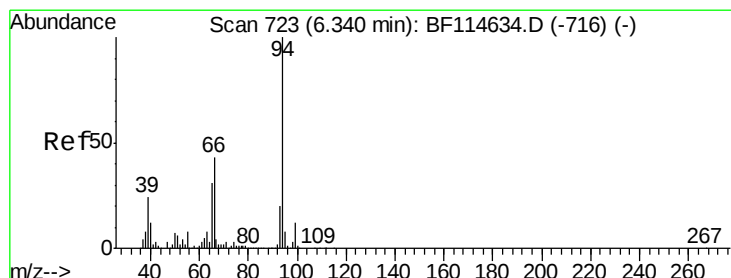
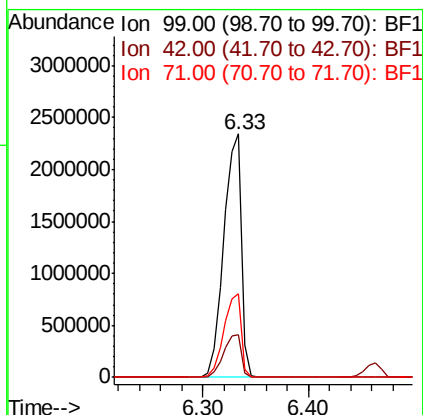
BNA_F

ClientSampleId :

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#10

Phenol

Concen: 2.381 ng

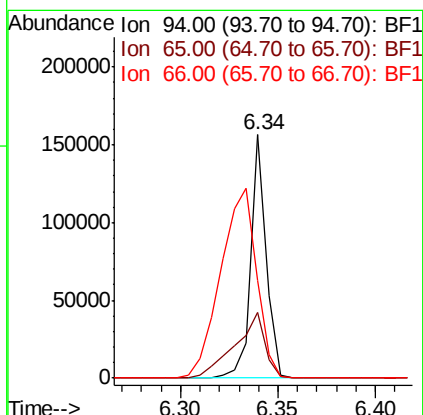
RT: 6.34 min Scan# 723

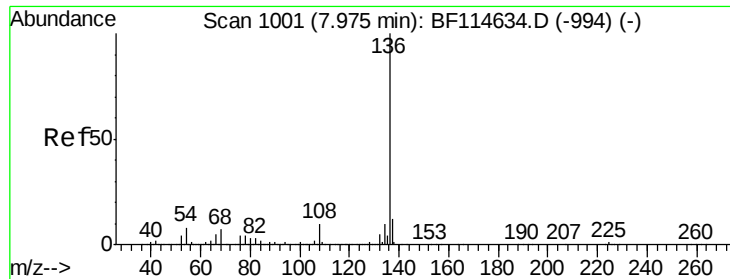
Delta R.T. 0.00 min

Lab File: BF114675.D

Acq: 30 May 2019 22:08

Tgt Ion:	94	Resp:	85729
Ion	Ratio	Lower	Upper
94	100		
65	26.8	11.0	51.0
66	40.0	23.0	63.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BF114675.D

Acq: 30 May 2019 22:08

Instrument :

BNA_F

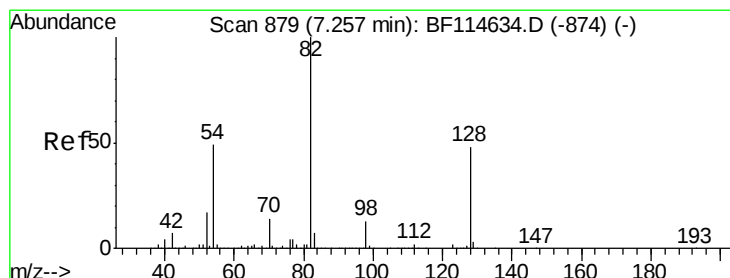
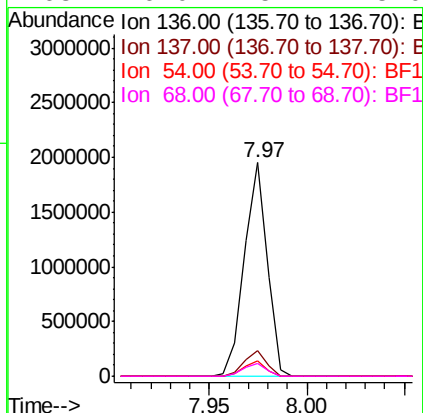
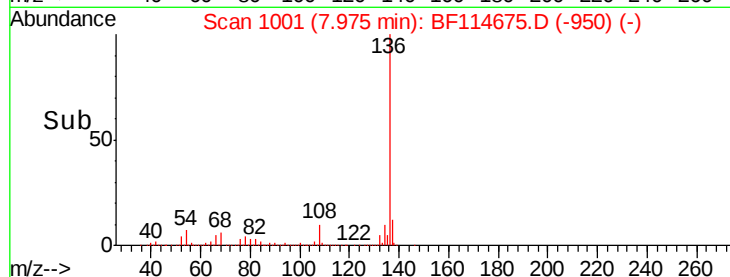
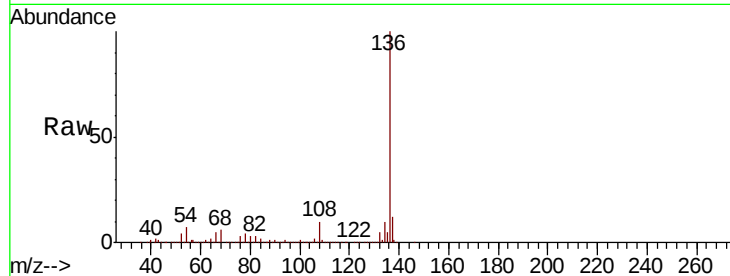
ClientSampleId :

B-15-COMP

Tot Ion:	136	Resp:	1588080
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	7.1	6.3	9.5
68	6.0	5.4	8.0

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#23

Nitrobenzene-d5

Concen: 65.854 ng

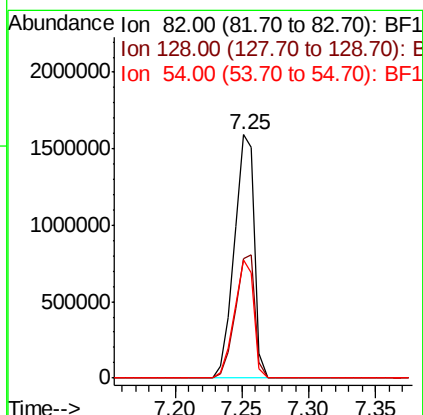
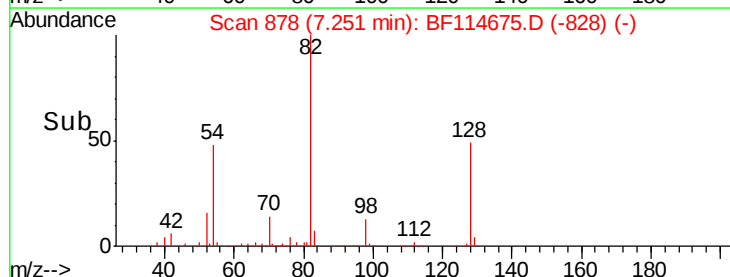
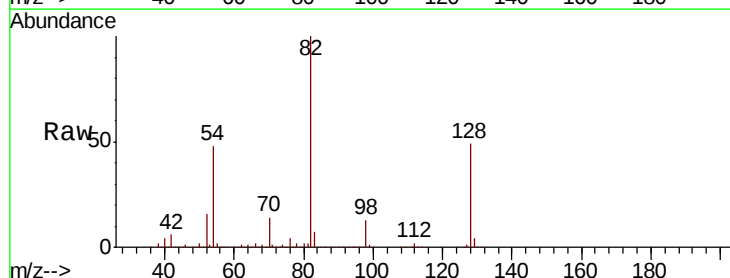
RT: 7.25 min Scan# 878

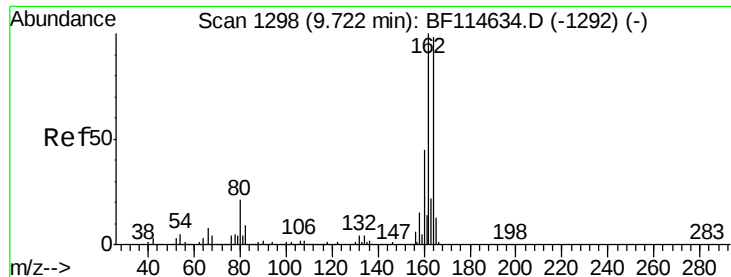
Delta R.T. -0.01 min

Lab File: BF114675.D

Acq: 30 May 2019 22:08

Tgt Ion:	82	Resp:	1676280
Ion	Ratio	Lower	Upper
82	100		
128	49.0	38.5	57.7
54	48.3	39.1	58.7





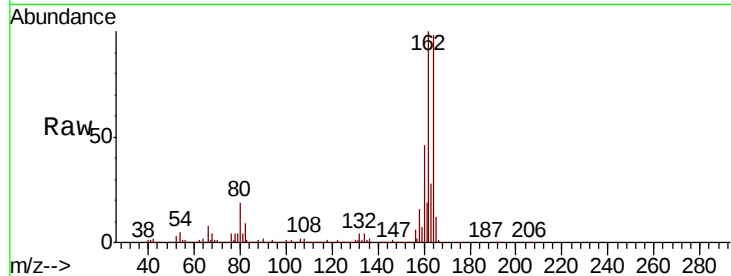
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF114675.D
Acq: 30 May 2019 22:08

Instrument :
BNA_F
ClientSampleId :
B-15-COMP

Tot Ion	Ratio	Resp	Lower	Upper
164	100	725960		
162	101.6		81.4	122.2
160	47.0		36.6	54.8

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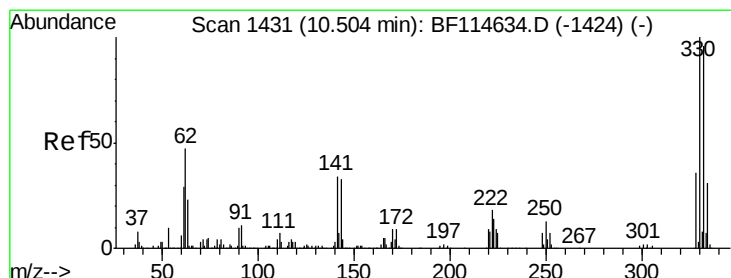
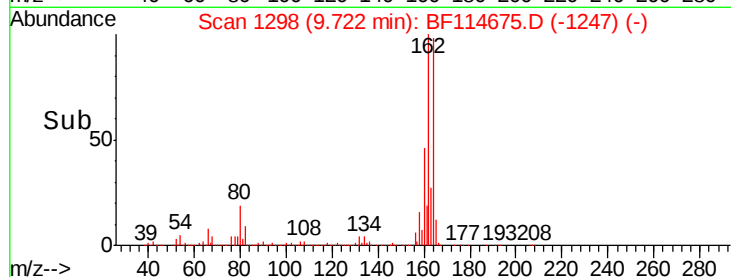
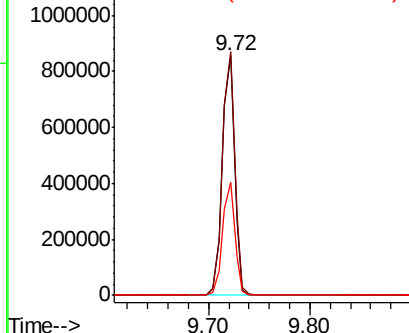


Abundance

Ion 164.00 (163.70 to 164.70): E

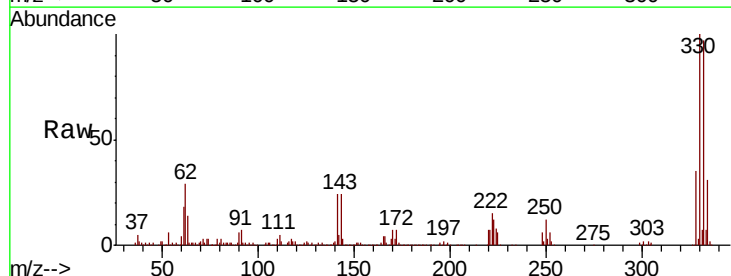
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 77.639 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF114675.D
Acq: 30 May 2019 22:08

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	537050		
332	96.7		75.8	113.8
141	33.6		27.8	41.8

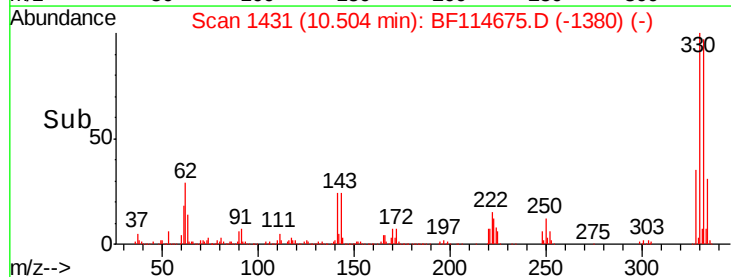
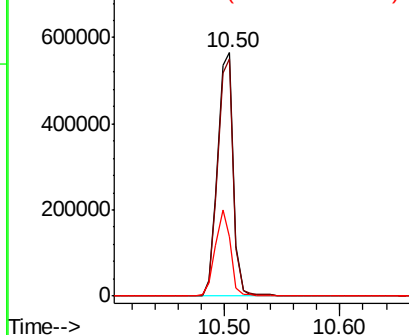


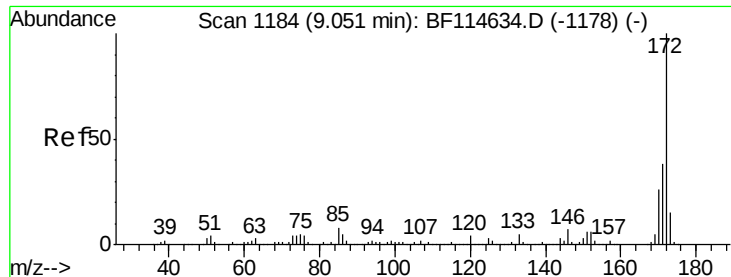
Abundance

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





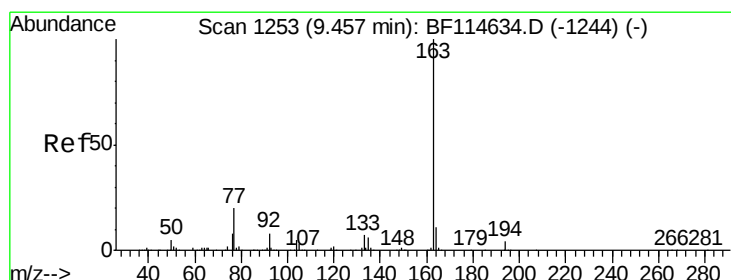
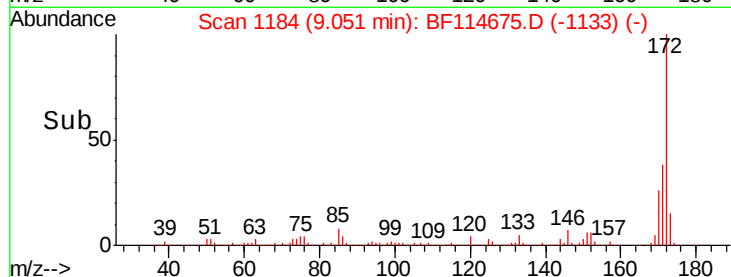
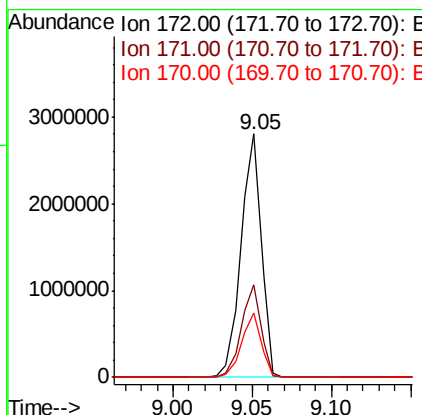
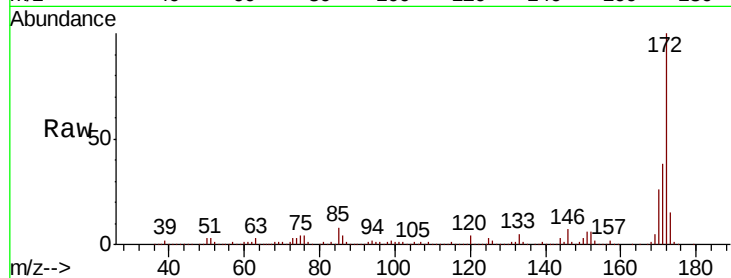
#45
2-Fluorobiphenyl
Concen: 59.795 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF114675.D
Acq: 30 May 2019 22:08

Instrument :
BNA_F
ClientSampleId :
B-15-COMP

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.6	45.8
170	26.4	20.7	31.1

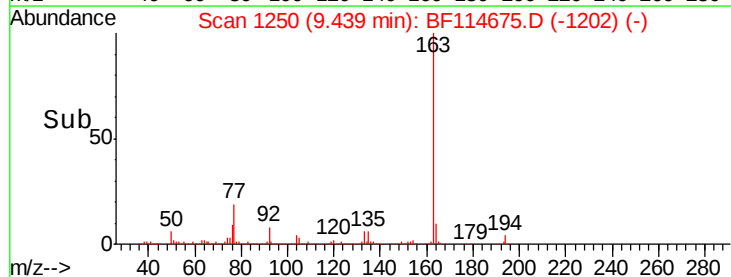
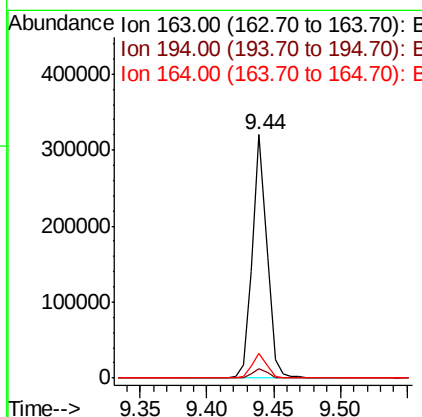
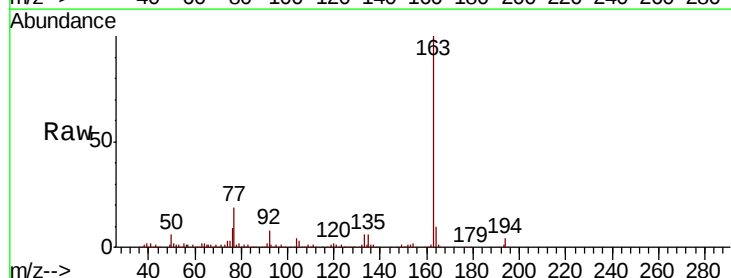
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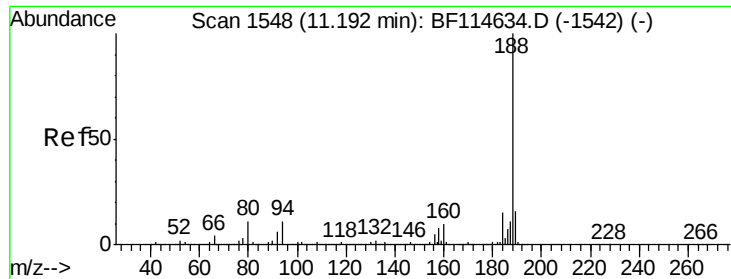
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#50
Dimethylphthalate
Concen: 4.696 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.02 min
Lab File: BF114675.D
Acq: 30 May 2019 22:08

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.2	8.6	13.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.19 min Scan# 1548

Delta R.T. 0.00 min

Lab File: BF114675.D

Acq: 30 May 2019 22:08

Instrument :

BNA_F

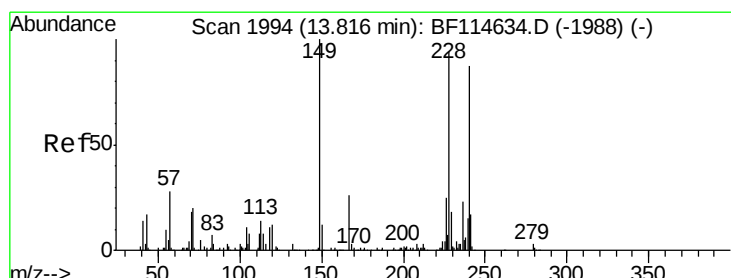
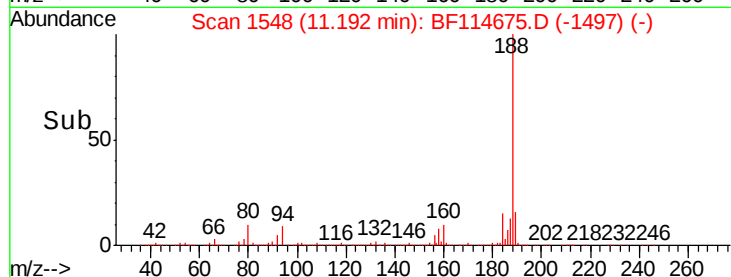
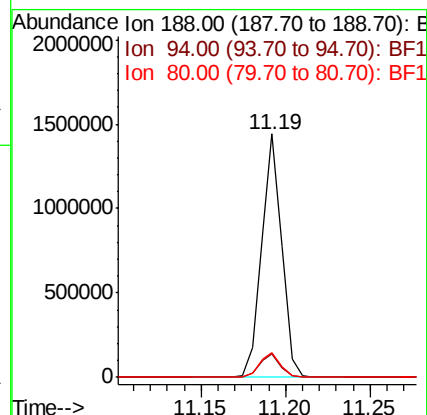
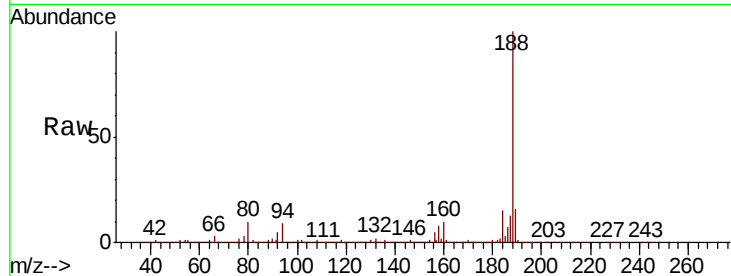
ClientSampleId :

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Tot Ion:	188	Resp:	1201818
Ion Ratio	Lower	Upper	
188	100		
94	9.4	8.6	13.0
80	10.4	9.0	13.6

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#76

Chrysene-d12

Concen: 20.000 ng

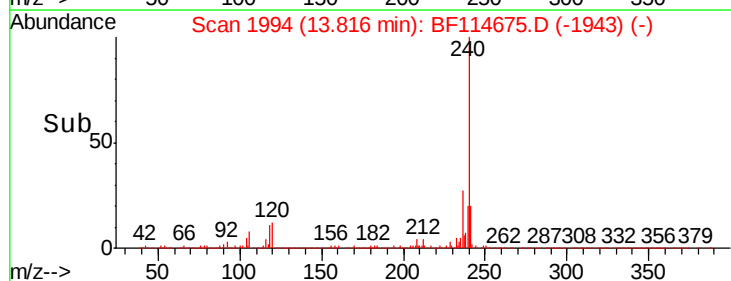
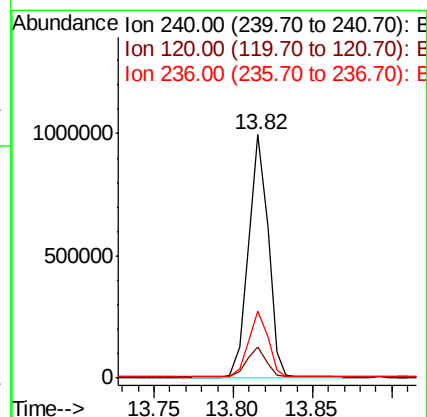
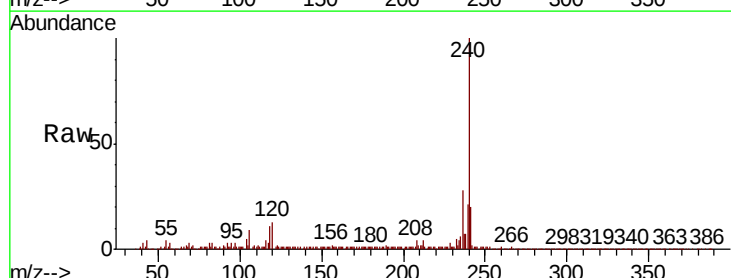
RT: 13.82 min Scan# 1994

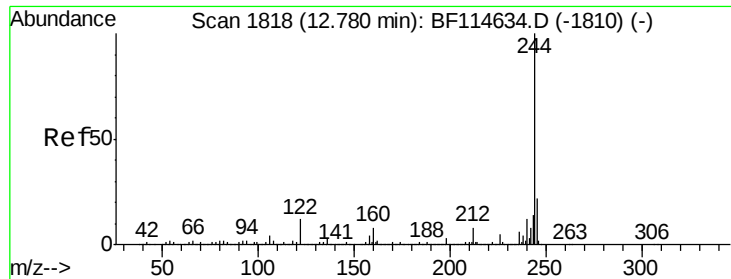
Delta R.T. 0.00 min

Lab File: BF114675.D

Acq: 30 May 2019 22:08

Tgt Ion:	240	Resp:	853991
Ion Ratio	Lower	Upper	
240	100		
120	12.7	11.2	16.8
236	27.7	21.2	31.8





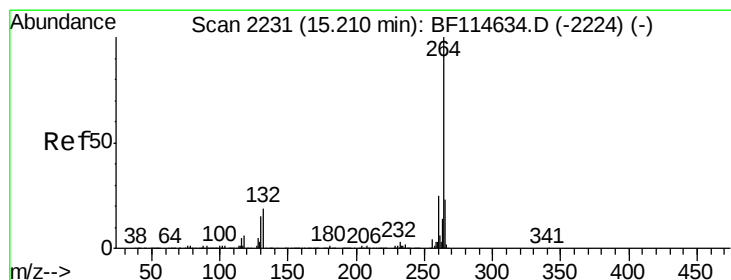
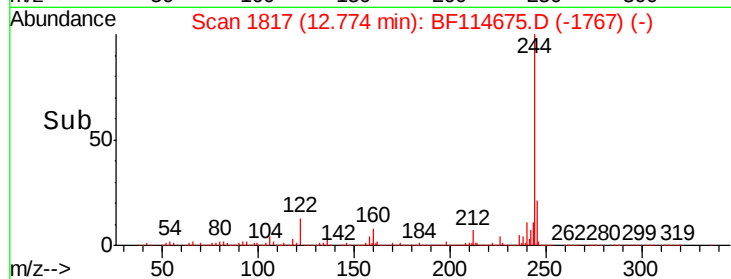
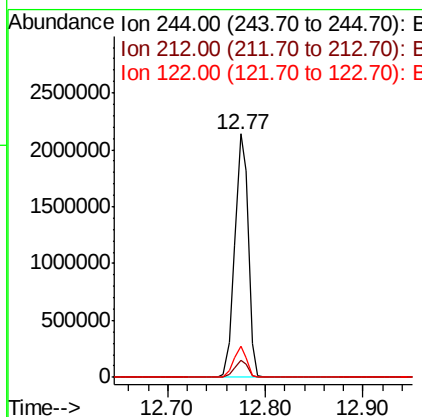
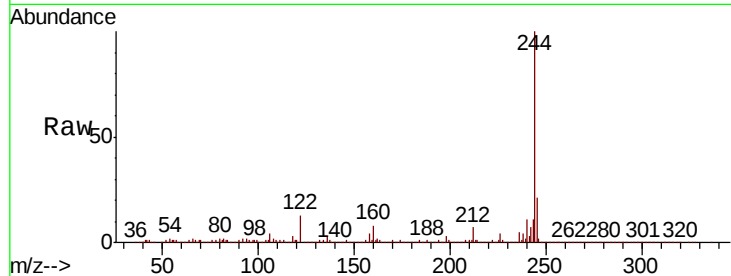
#79
 Terphenyl-d14
 Concen: 44.936 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BF114675.D
 Acq: 30 May 2019 22:08

Instrument :
 BNA_F
 ClientSampled :
 B-15-COMP

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.1	9.1
122	13.0	9.8	14.8

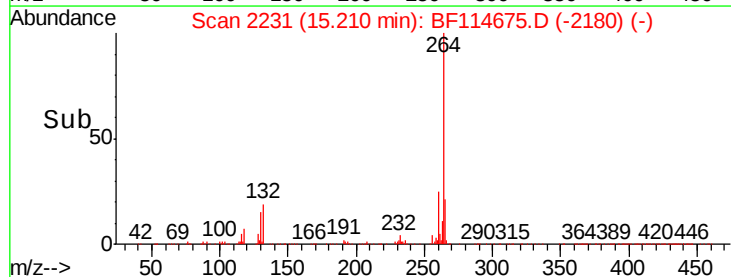
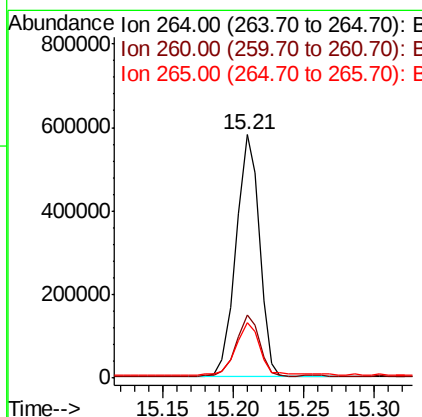
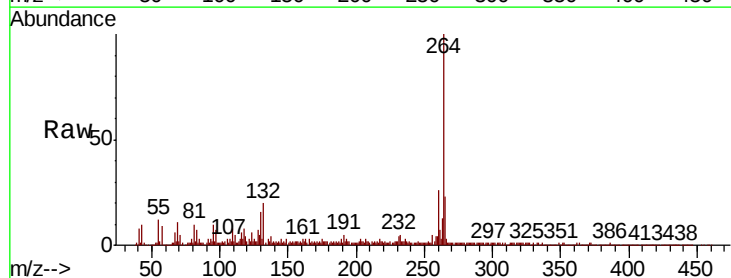
Manual Integrations
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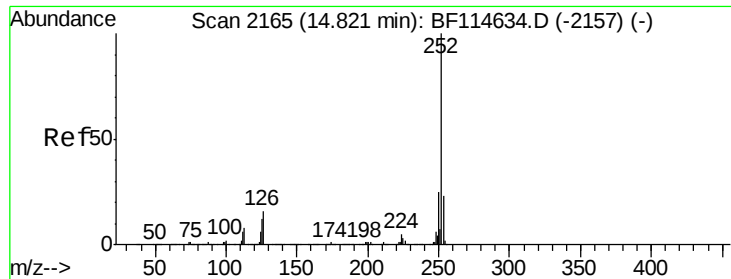
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.21 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BF114675.D
 Acq: 30 May 2019 22:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.7	29.5
265	22.7	18.1	27.1





#88
 Benzo(b)fluoranthene
 Concen: 2.377 ng m
 RT: 14.82 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BF114675.D
 Acq: 30 May 2019 22:08

Instrument :
 BNA_F
 ClientSampleId :
 B-15-COMP

Tot Ion	Ratio	Lower	Upper
252	100		
253	36.0	18.7	28.1#
125	36.0	9.4	14.2#

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