

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104841.D
 Acq On : 26 Apr 2018 17:08
 Operator : JU/SJ
 Sample : J2525-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-TS-SJAP-08

Manual Integrations
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 4/27/2018 6:58:42 PM

Quant Time: Apr 27 16:28:21 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	109320	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	441419	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	182563	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	277876	20.00	ng	0.00
75) Chrysene-d12	13.98	240	233413	20.00	ng	0.00
86) Perylene-d12	15.45	264	202542	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	676860	94.67	ng	0.00
7) Phenol-d6	6.45	99	813781	92.64	ng	0.00
23) Nitrobenzene-d5	7.36	82	499379	73.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	172026	90.84	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	796822	68.95	ng	0.00
78) Terphenyl-d14	12.92	244	536702	52.42	ng	0.00
Target Compounds						
22) Acetophenone	7.20	105	56240	5.175	ng	Qvalue # 91
49) Dimethylphthalate	9.55	163	56282	3.909	ng	99
70) Phenanthrene	11.35	178	33642	2.174	ng	99
74) Fluoranthene	12.54	202	45982	2.844	ng	99
77) Pyrene	12.77	202	38450	2.222	ng	99
87) Benzo(b)fluoranthene	15.02	252	25597m	2.001	ng	

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

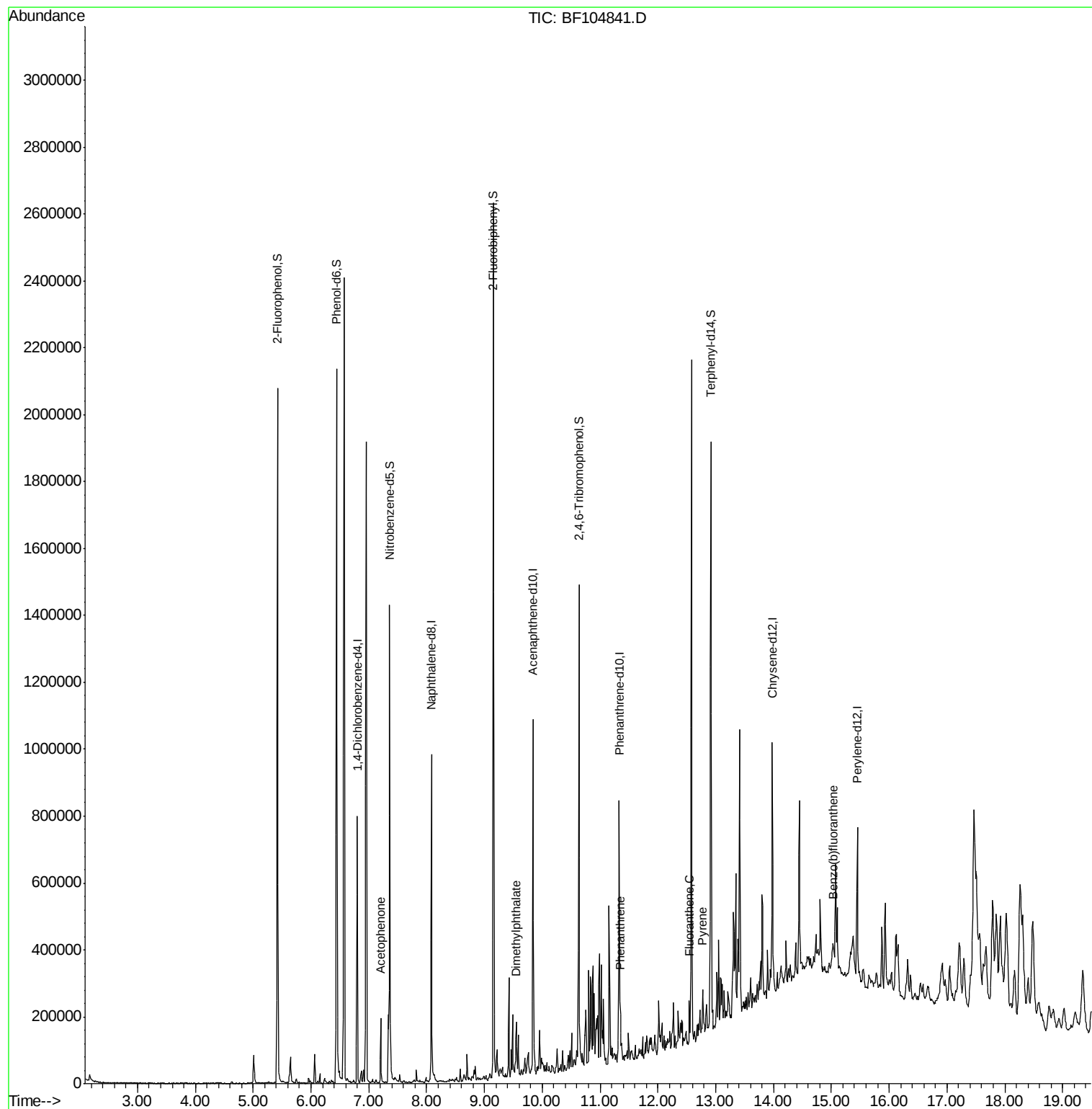
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104841.D
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Operator : JU/SJ
Sample : J2525-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

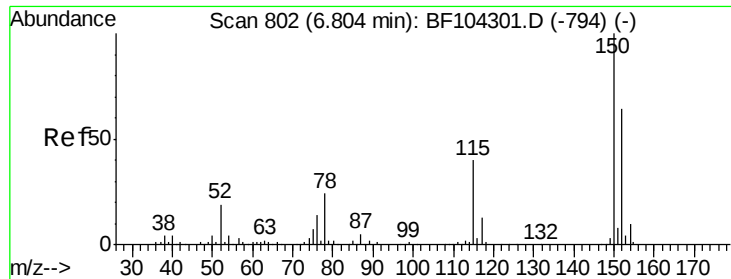
Instrument :
BNA_F
ClientSampleId :
IM-TS-SJAP-08

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Quant Time: Apr 27 16:28:21 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
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#1

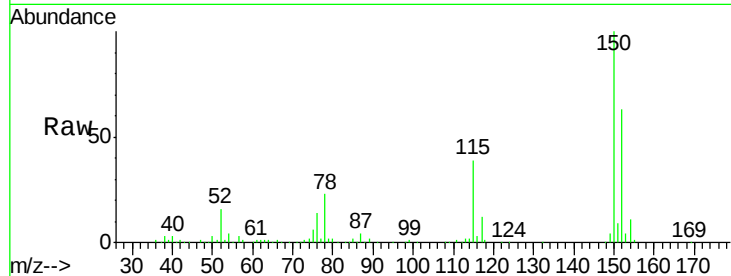
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104841.D
Acq: 26 Apr 2018 17:08

Instrument :
BNA_F
ClientSampleId :
IM-TS-SJAP-08

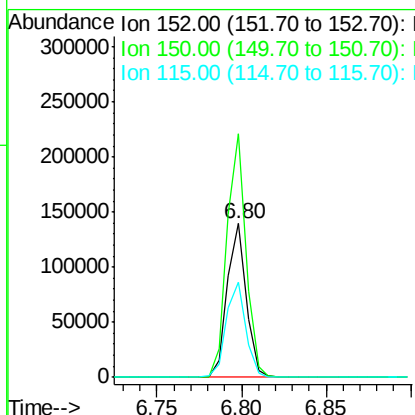
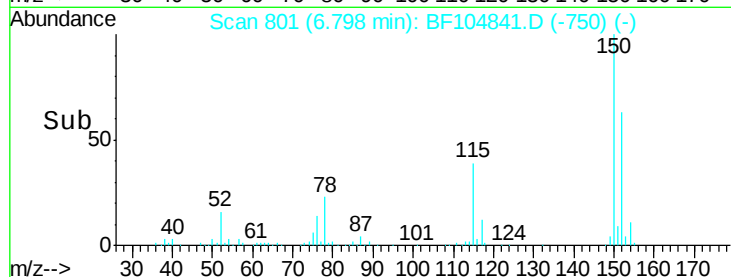
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	61.8	50.1	75.1

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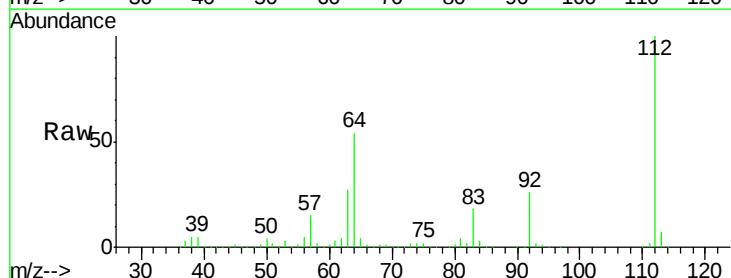
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



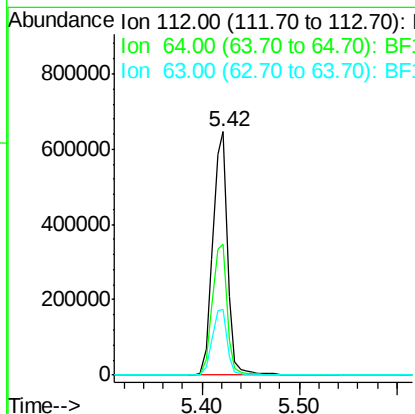
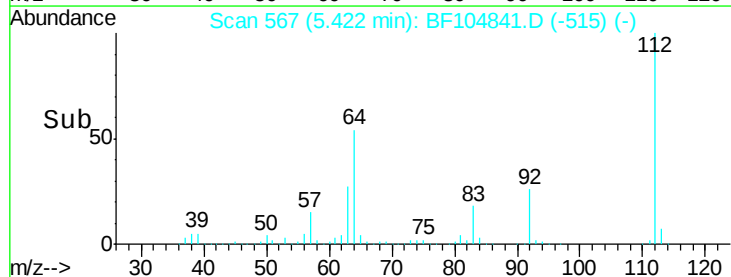
#5

2-Fluorophenol
Concen: 94.672 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104841.D
Acq: 26 Apr 2018 17:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.7	47.9	71.9
63	27.0	23.7	35.5



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: 92.639 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF104841.D

Acq: 26 Apr 2018 17:08

Instrument :

BNA_F

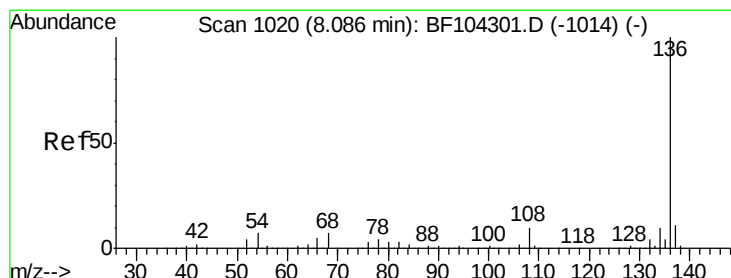
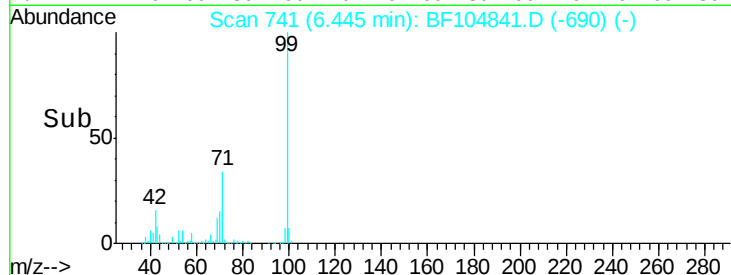
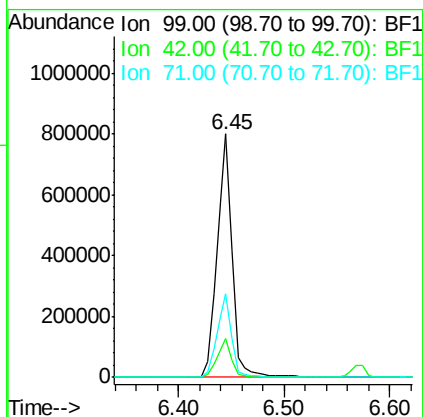
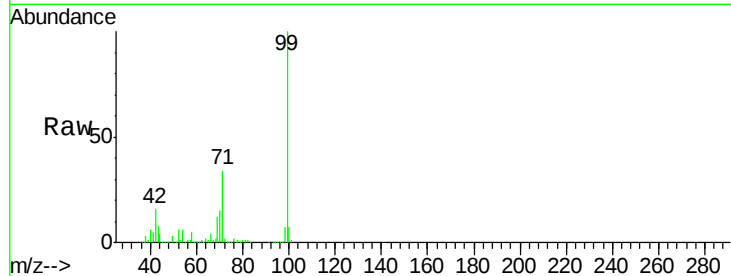
ClientSampleId :

IM-TS-SJAP-08

Tot Ion:	99	Resp:	813781
Ion	Ratio	Lower	Upper
99	100		
42	16.1	14.5	21.7
71	34.3	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

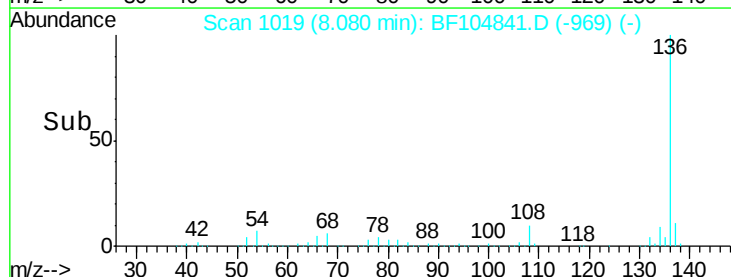
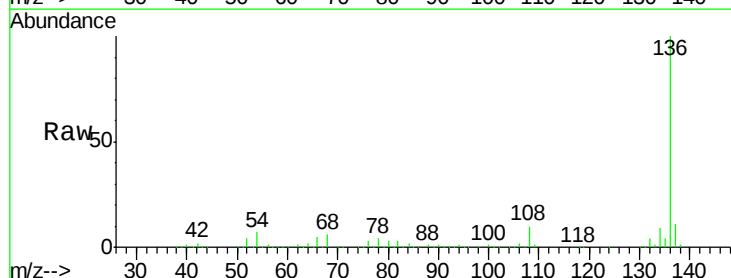
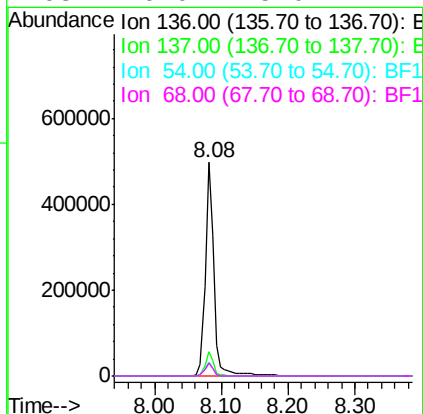
RT: 8.08 min Scan# 1019

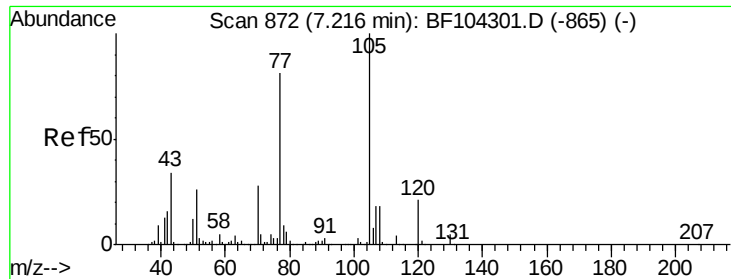
Delta R.T. -0.01 min

Lab File: BF104841.D

Acq: 26 Apr 2018 17:08

Tgt Ion:	136	Resp:	441419
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.7	6.6	9.8
68	6.0	5.0	7.4





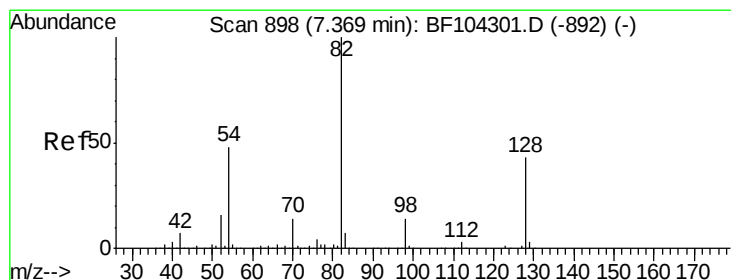
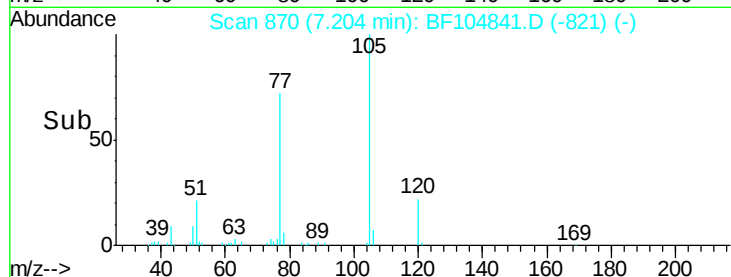
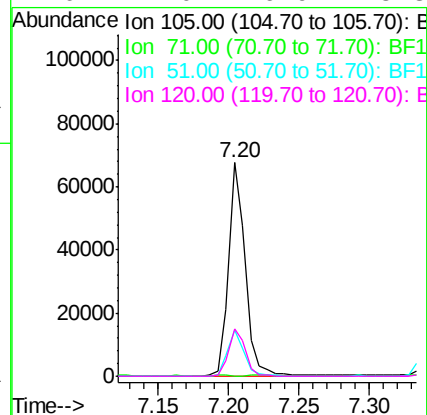
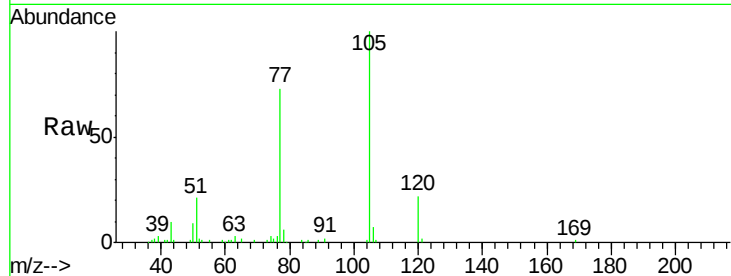
#22
Acetophenone
Concen: 5.175 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF104841.D
Acq: 26 Apr 2018 17:08

Instrument :
BNA_F
ClientSampleId :
IM-TS-SJAP-08

Tot Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.4	6.6#
51	21.4	22.3	33.5#
120	22.0	16.9	25.3

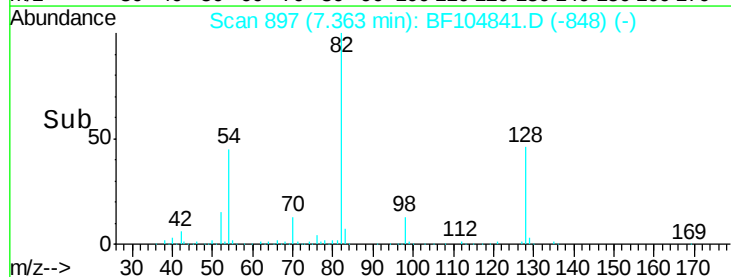
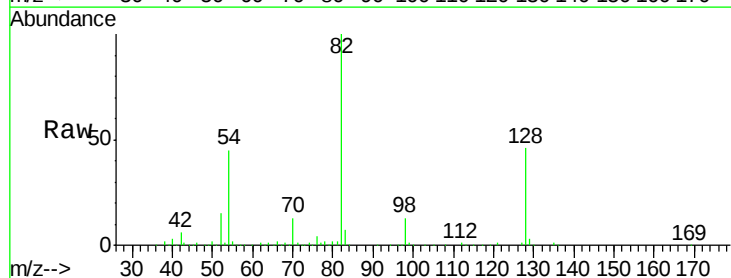
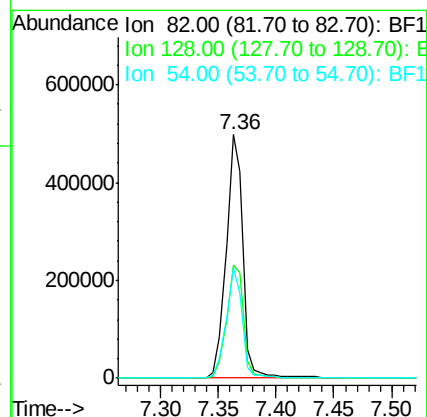
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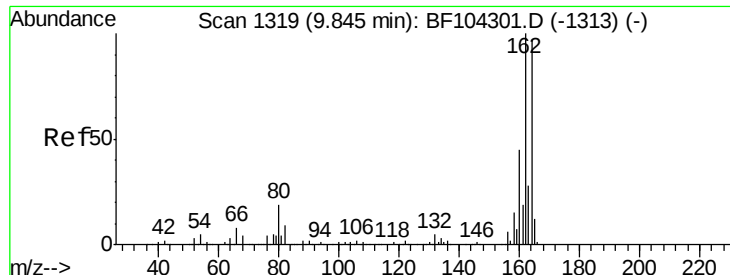
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#23
Nitrobenzene-d5
Concen: 73.872 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104841.D
Acq: 26 Apr 2018 17:08

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	45.2	41.4	62.2





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF104841.D

Acq: 26 Apr 2018 17:08

Instrument :

BNA_F

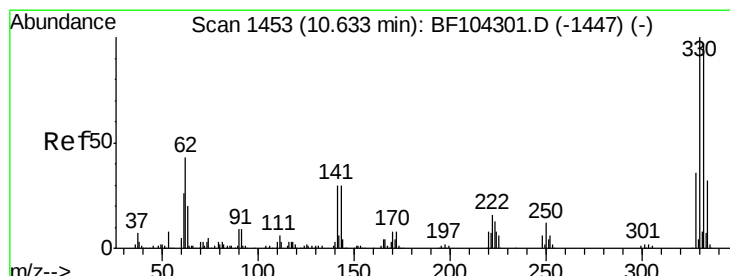
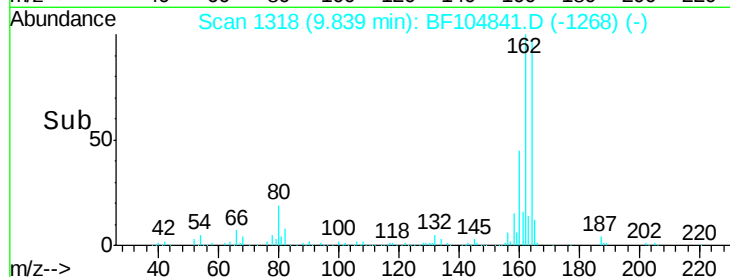
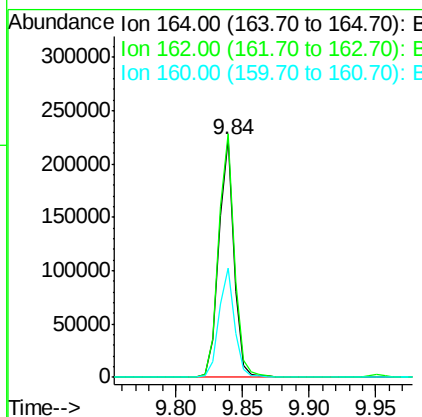
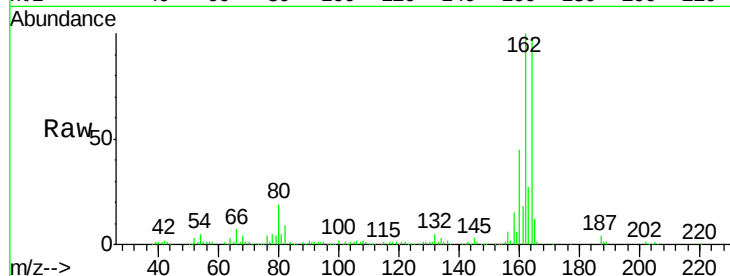
ClientSampleId :

IM-TS-SJAP-08

Tot Ion:	164	Resp:	182563
Ion Ratio	Lower	Upper	
164	100		
162	102.1	86.1	129.1
160	45.8	38.3	57.5

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#41

2,4,6-Tribromophenol

Concen: 90.838 ng

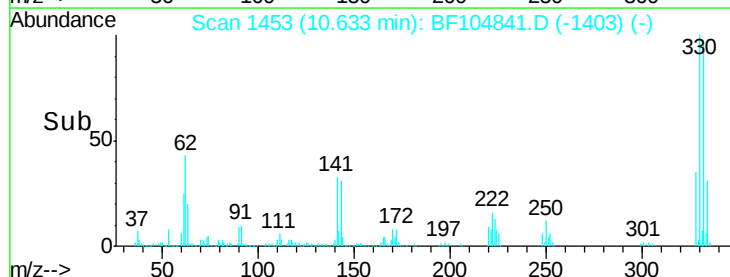
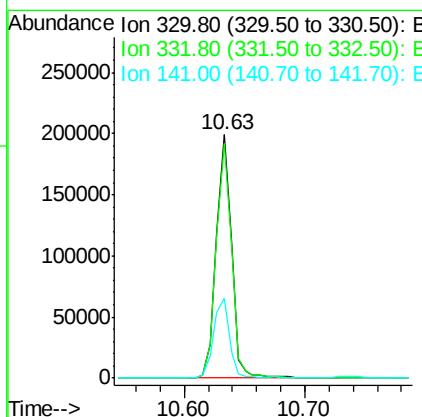
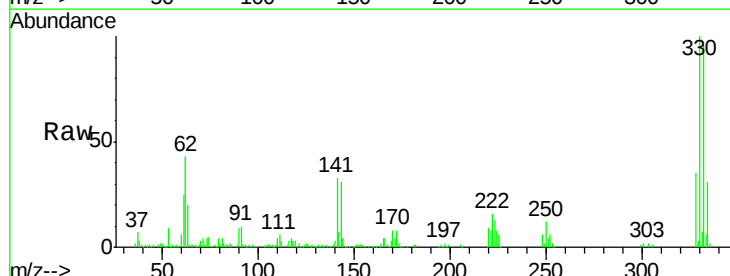
RT: 10.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BF104841.D

Acq: 26 Apr 2018 17:08

Tgt Ion:	330	Resp:	172026
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.0	115.6
141	34.4	29.9	44.9





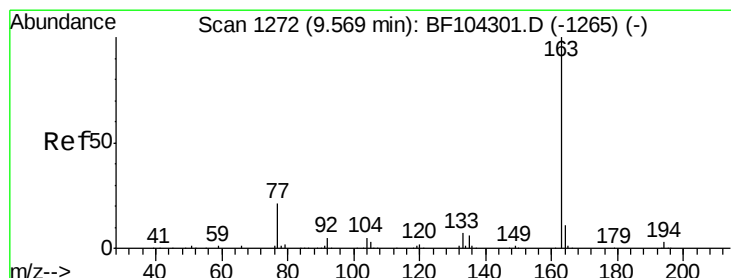
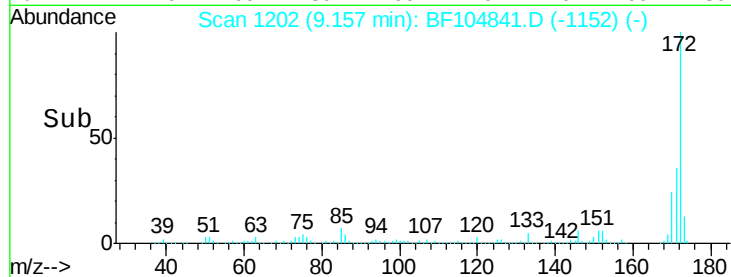
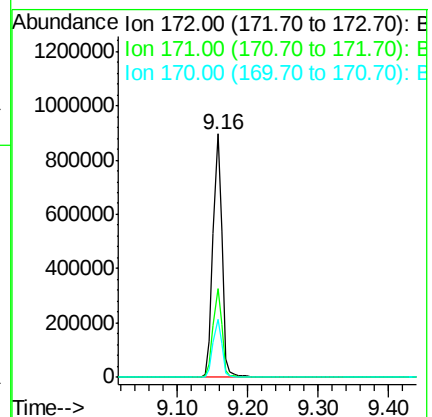
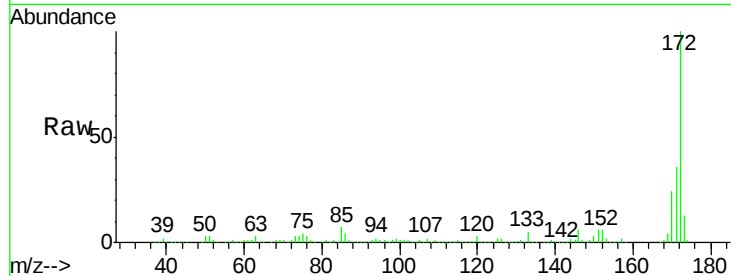
#44
2-Fluorobiphenyl
Concen: 68.950 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF104841.D
Acq: 26 Apr 2018 17:08

Instrument :
BNA_F
ClientSampleId :
IM-TS-SJAP-08

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	23.6	19.6	29.4

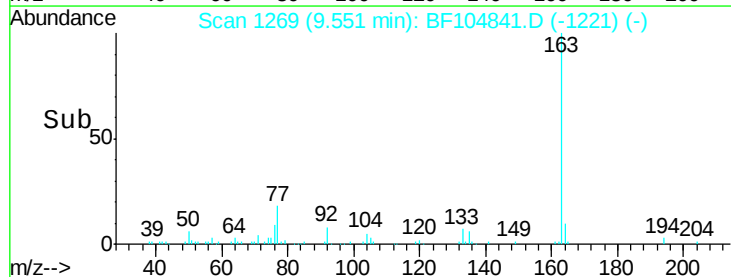
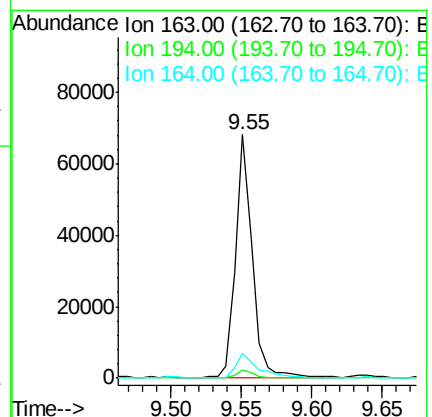
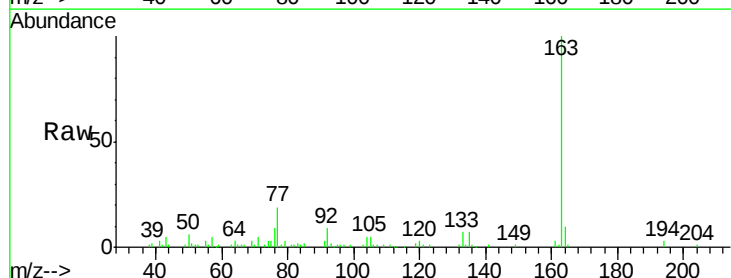
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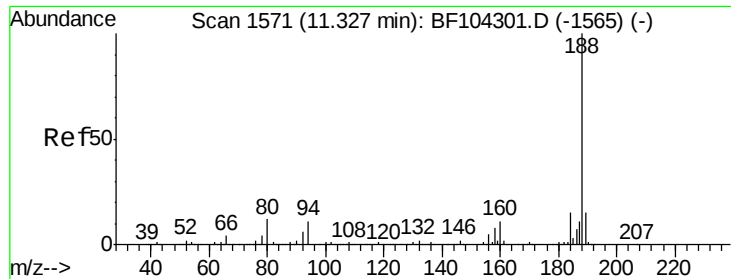
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#49
Dimethylphthalate
Concen: 3.909 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF104841.D
Acq: 26 Apr 2018 17:08

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.0	8.2	12.2





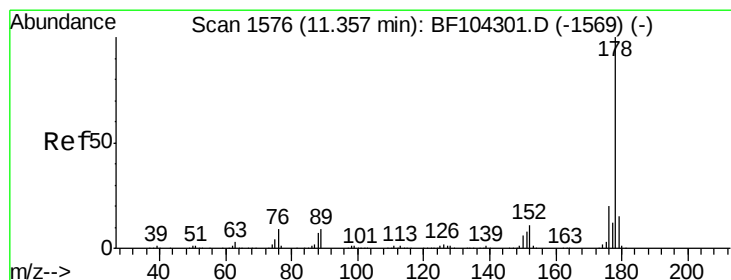
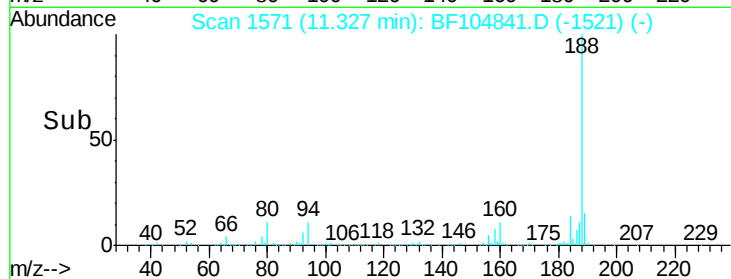
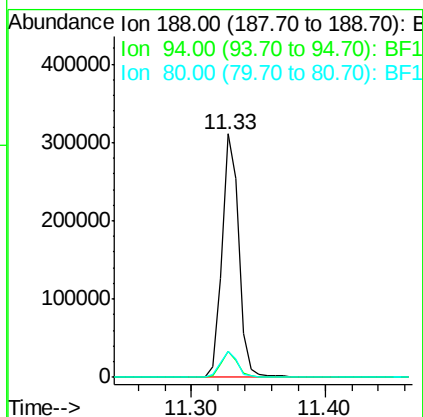
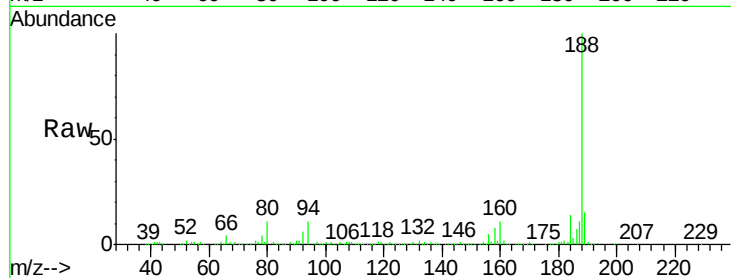
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104841.D
Acq: 26 Apr 2018 17:08

Instrument :
BNA_F
ClientSampleId :
IM-TS-SJAP-08

Tot Ion	Ratio	Resp	Lower	Upper
188	100	277876		
94	10.9		8.5	12.7
80	10.9		9.2	13.8

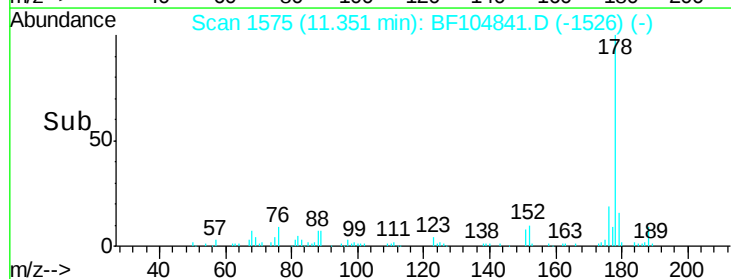
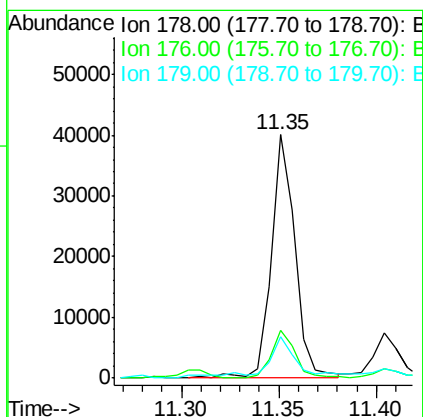
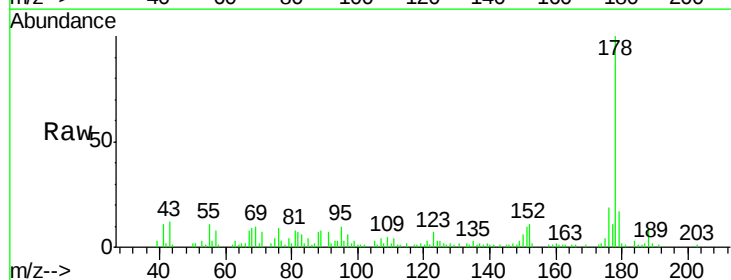
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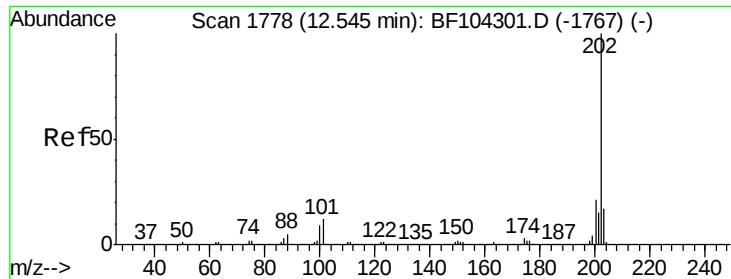
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#70
Phenanthrene
Concen: 2.174 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF104841.D
Acq: 26 Apr 2018 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	33642		
176	19.4		15.8	23.8
179	17.1		13.0	19.6





#74

Fluoranthene

Concen: 2.844 ng

RT: 12.54 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BF104841.D

Acq: 26 Apr 2018 17:08

Instrument :

BNA_F

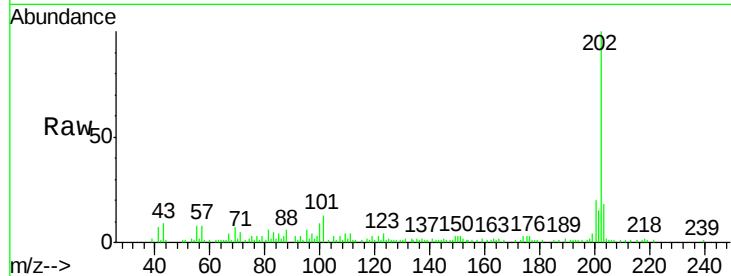
ClientSampleId :

IM-TS-SJAP-08

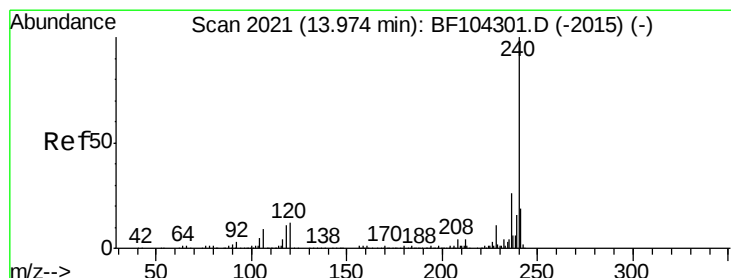
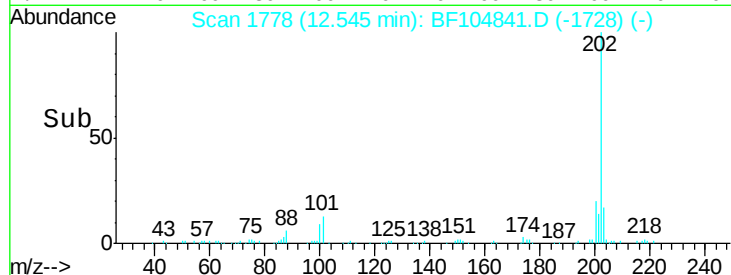
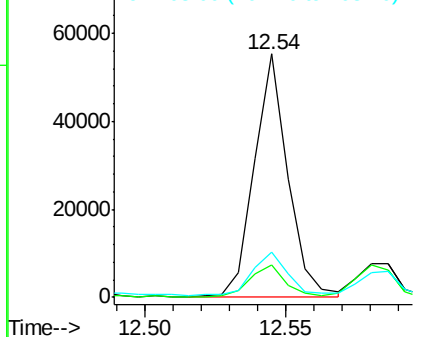
Tot Ion:	202	Resp:	45982
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	34.1
203	18.4	0.0	38.1

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



#75

Chrysene-d12

Concen: 20.000 ng

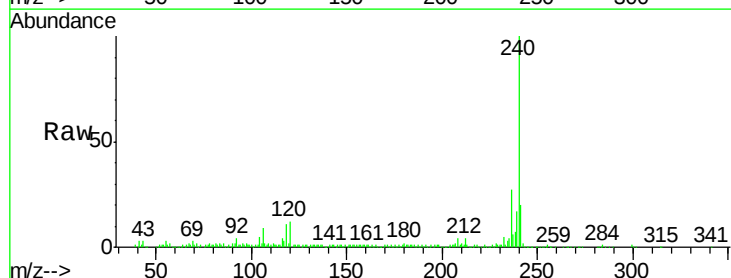
RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

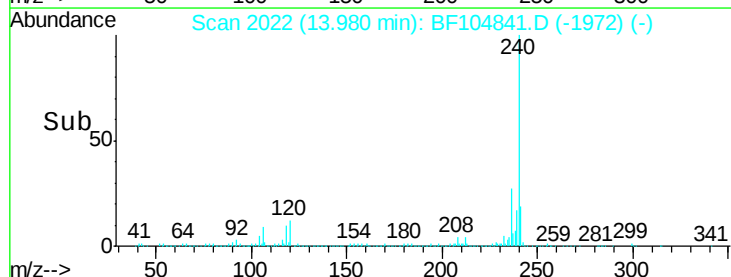
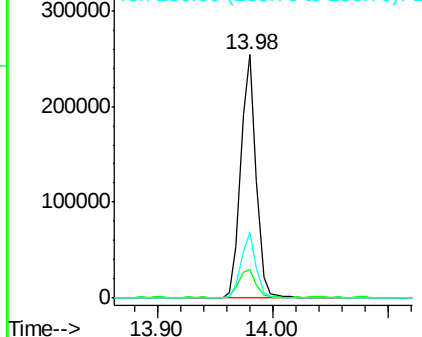
Lab File: BF104841.D

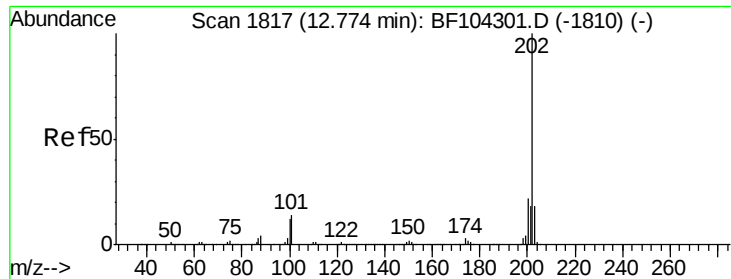
Acq: 26 Apr 2018 17:08

Tgt Ion:	240	Resp:	233413
Ion Ratio	Lower	Upper	
240	100		
120	12.0	9.5	14.3
236	26.9	20.7	31.1



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





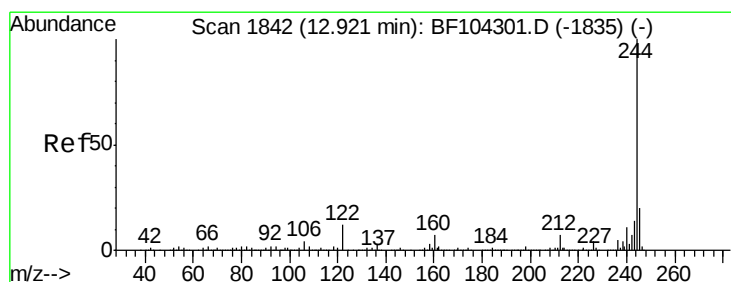
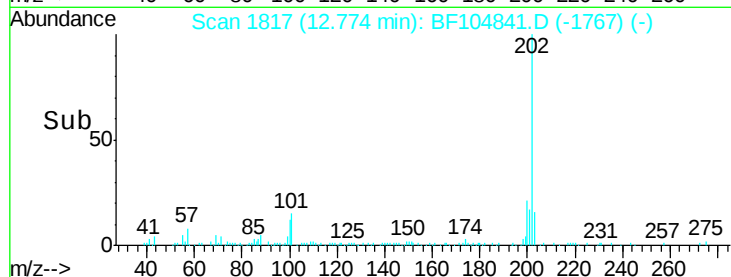
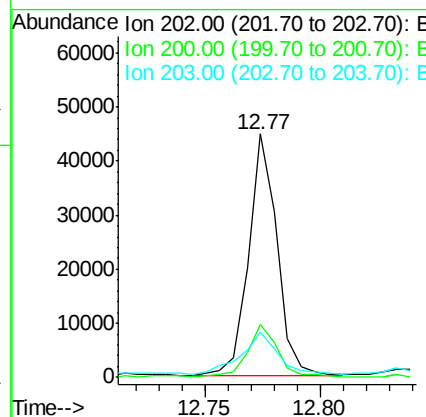
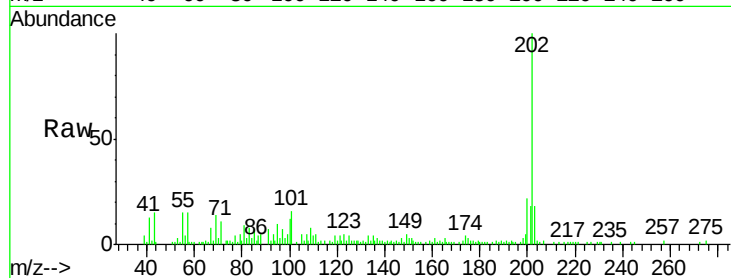
#77
Pvrene
Concen: 2.222 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF104841.D
Acq: 26 Apr 2018 17:08

Instrument :
BNA_F
ClientSampleId :
IM-TS-SJAP-08

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	18.3	14.3	21.5

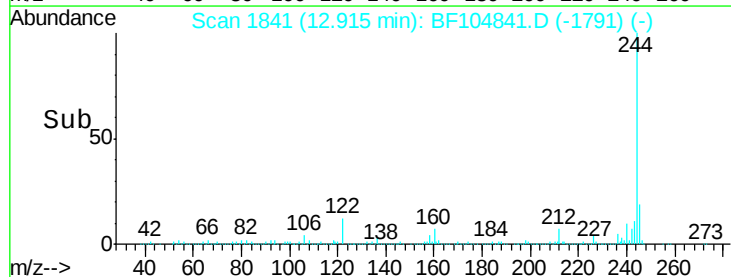
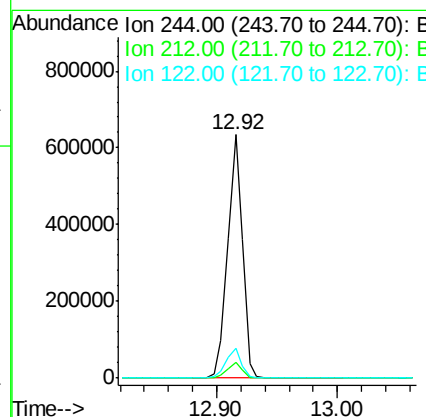
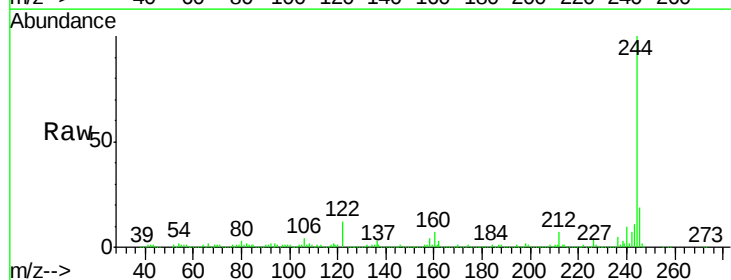
Manual Integrations
APPROVED

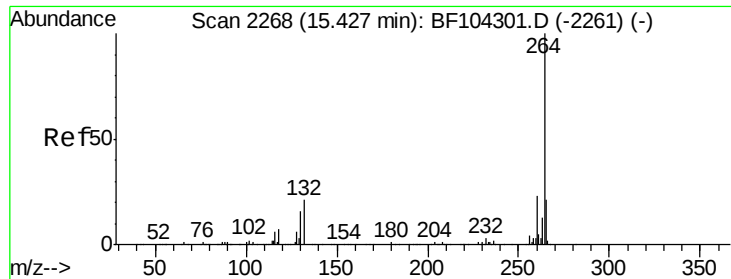
Sohil
4/27/2018 6:58:42 PM



#78
Terphenyl-d14
Concen: 52.422 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF104841.D
Acq: 26 Apr 2018 17:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.5	11.0	16.4





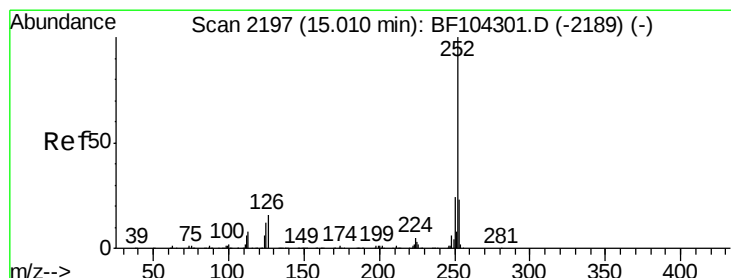
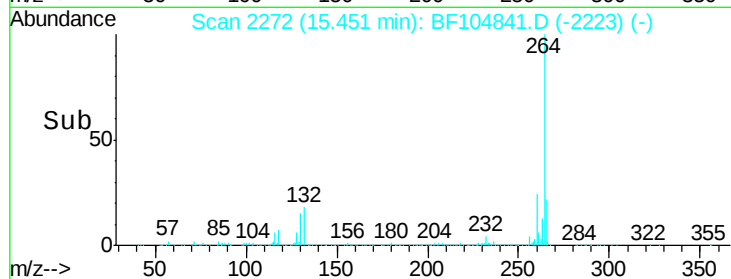
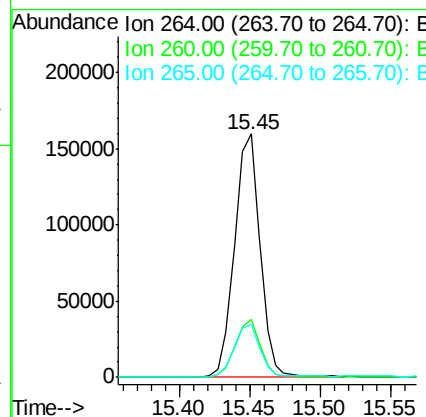
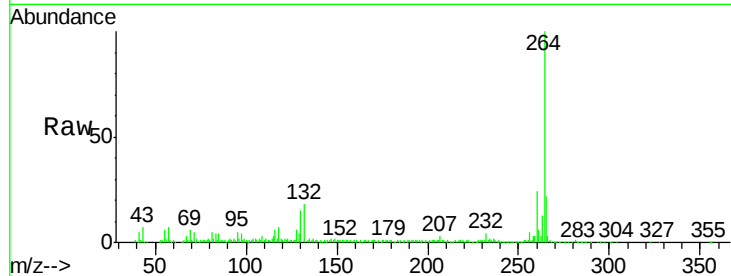
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF104841.D
Acq: 26 Apr 2018 17:08

Instrument :
BNA_F
ClientSampleId :
IM-TS-SJAP-08

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.0	17.5	26.3

Manual Integrations
APPROVED

Sohil
4/27/2018 6:58:42 PM



#87
Benzo(b)fluoranthene
Concen: 2.001 ng m
RT: 15.02 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BF104841.D
Acq: 26 Apr 2018 17:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.6	17.0	25.6#
125	29.2	9.0	13.6#

