

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
 Data File : BF120696.D
 Acq On : 23 Jun 2020 1:02
 Operator : JU/CG
 Sample : L3079-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JFK-SB-IB-1.0-5.0

Manual Integrations
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Quant Time: Jun 23 04:19:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	147865	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	556800	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	282219	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	551179	20.00	ng	0.00
76) Chrysene-d12	13.96	240	426874	20.00	ng	0.00
86) Perylene-d12	15.42	264	451033	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	708900	82.19	ng	0.00
7) Phenol-d6	6.43	99	878529	81.78	ng	0.00
23) Nitrobenzene-d5	7.36	82	561264	56.34	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	283687	86.46	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1105465	59.93	ng	0.00
79) Terphenyl-d14	12.91	244	1318421	68.22	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	177039	8.710	ng	98
75) Fluoranthene	12.53	202	160590	5.126	ng	98
78) Pyrene	12.76	202	158185	5.231	ng	98
81) Benzo(a)anthracene	13.95	228	91007	3.549	ng	97
83) Chrysene	13.99	228	74687	2.839	ng	96
87) Indeno(1,2,3-cd)pyrene	16.84	276	55290	2.015	ng	97
88) Benzo(b)fluoranthene	14.99	252	109753m	4.085	ng	
90) Benzo(a)pyrene	15.35	252	81499	3.389	ng	# 91
92) Benzo(g,h,i)perylene	17.27	276	51815	2.337	ng	# 93

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

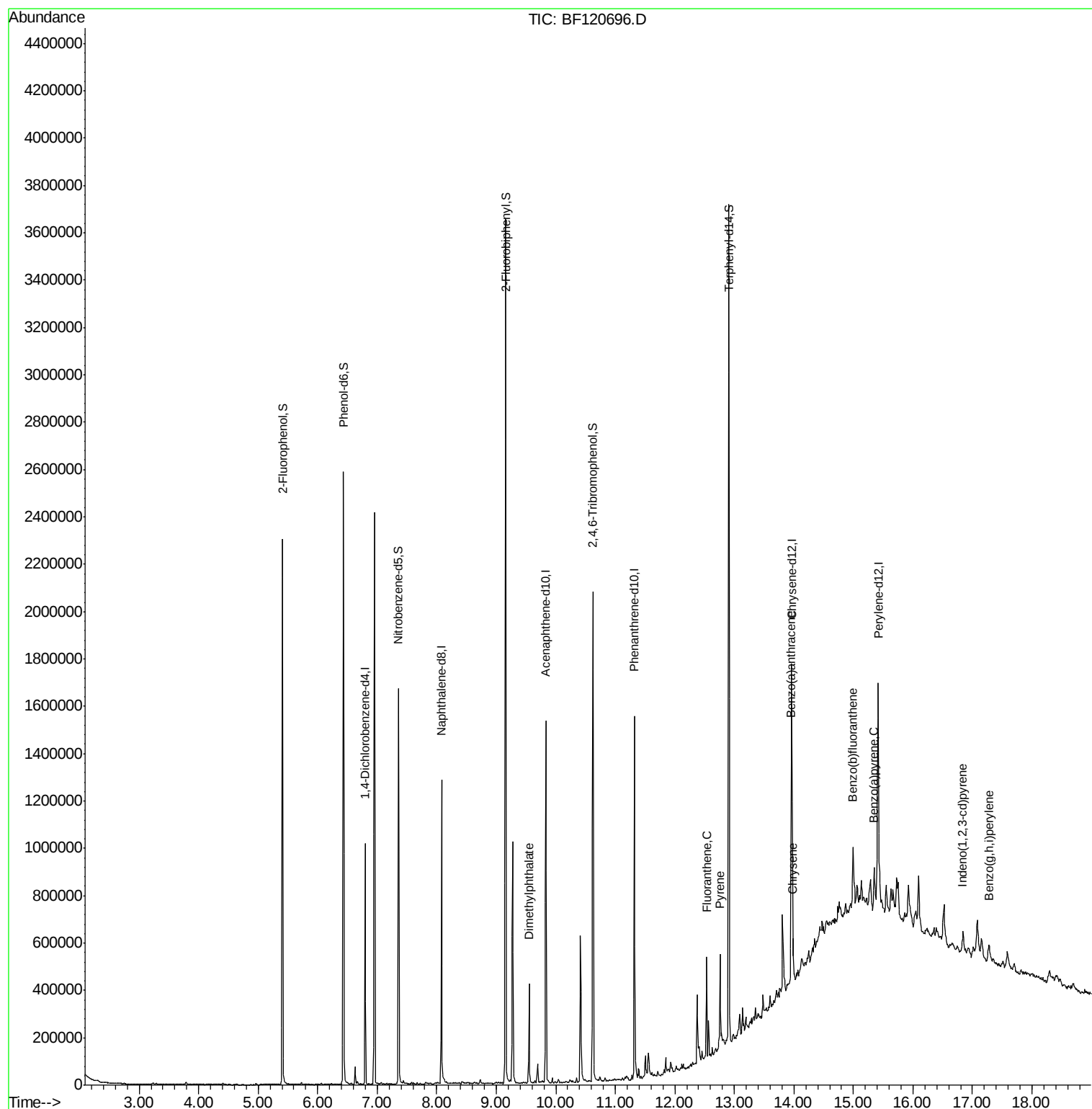
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
Data File : BF120696.D
Acq On : 23 Jun 2020 1:02
Operator : JU/CG
Sample : L3079-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

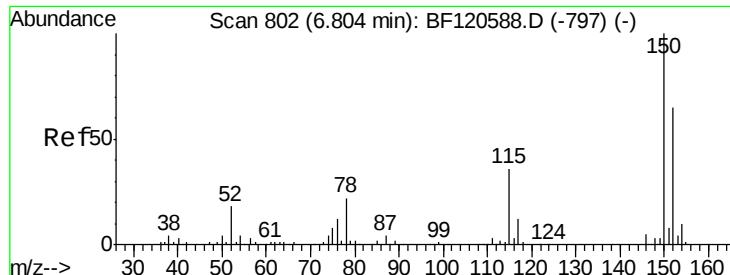
Instrument :
BNA_F
ClientSampleId :
JFK-SB-IB-1.0-5.0

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Quant Time: Jun 23 04:19:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 11:28:22 2020
Response via : Initial Calibration





#1

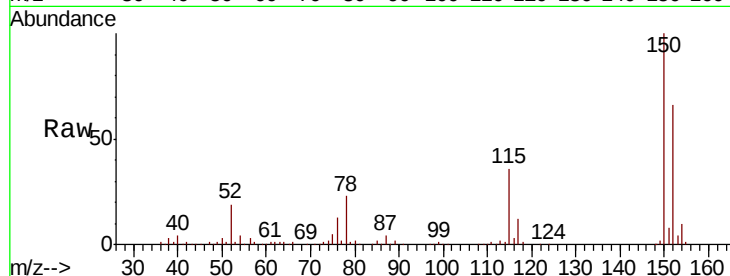
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120696.D
Acq: 23 Jun 2020 1:02

Instrument :
BNA_F
ClientSampleId :
JFK-SB-IB-1.0-5.0

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	123.2	184.8
115	55.2	43.9	65.9

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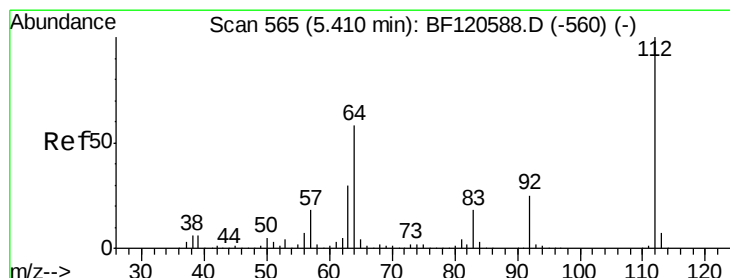
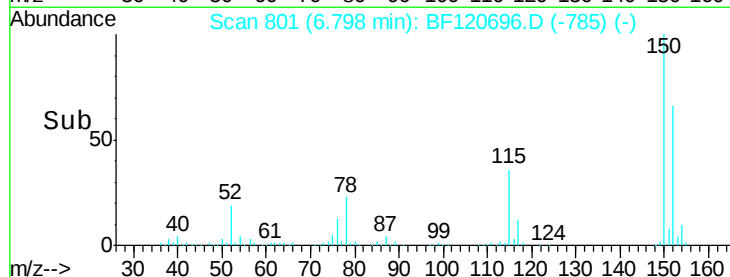
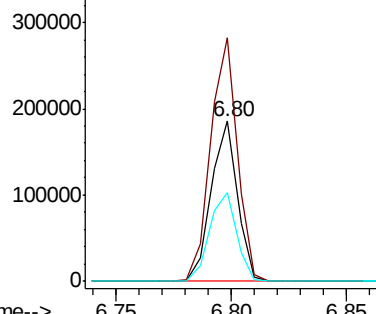


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

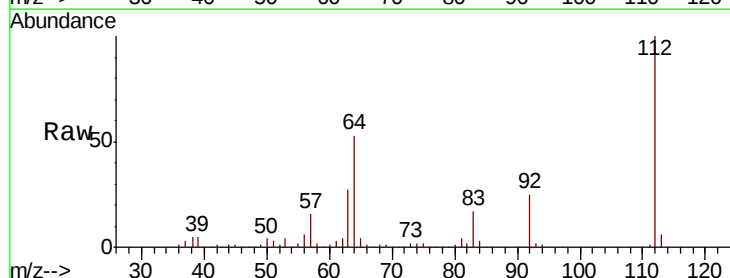
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 82.195 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF120696.D
Acq: 23 Jun 2020 1:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.1	46.1	69.1
63	26.8	23.7	35.5

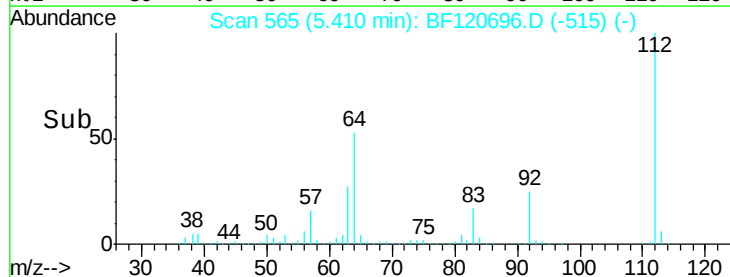
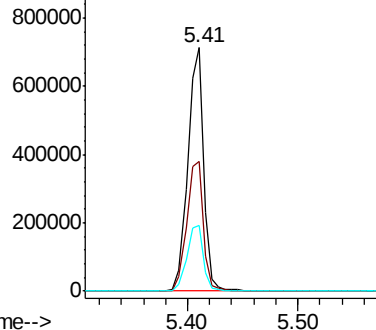


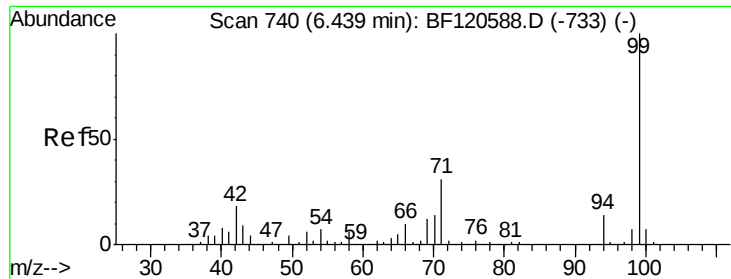
Abundance

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: 81.785 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120696.D

Acq: 23 Jun 2020 1:02

Instrument :

BNA_F

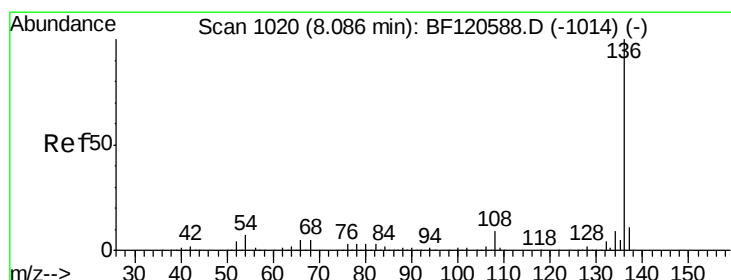
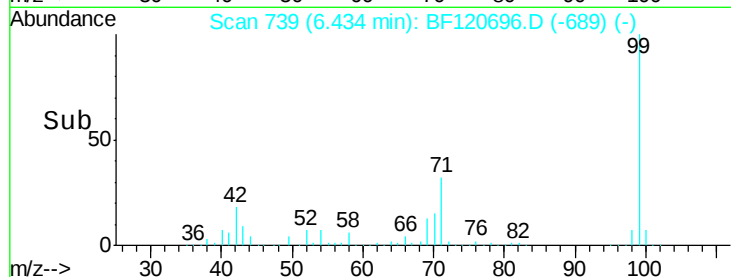
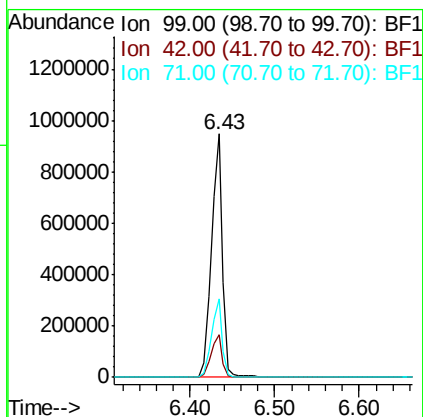
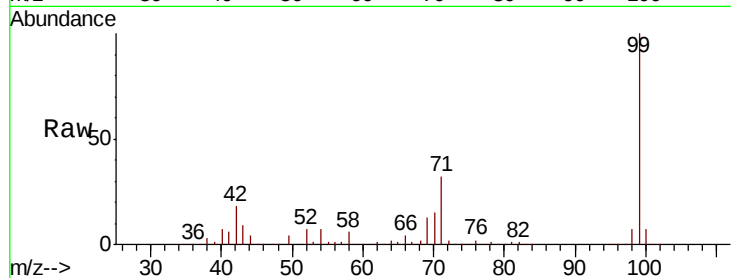
ClientSampleId :

JFK-SB-IB-1.0-5.0

Tot Ion:	99	Resp:	878529
Ion Ratio	Lower	Upper	
99	100		
42	17.8	14.0	21.0
71	32.3	24.9	37.3

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#21

Naphthalene-d8

Concen: 20.000 ng

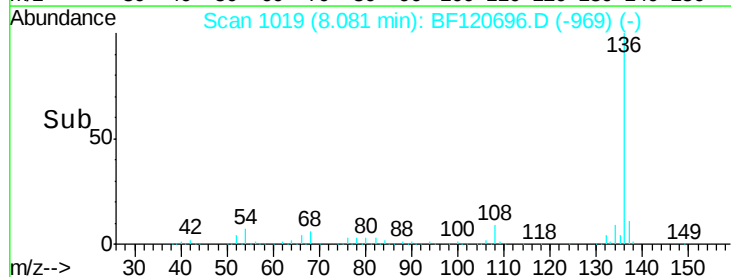
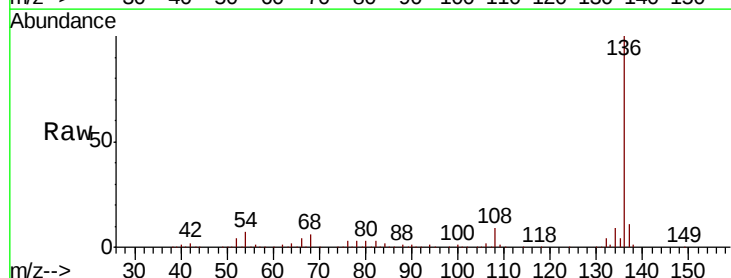
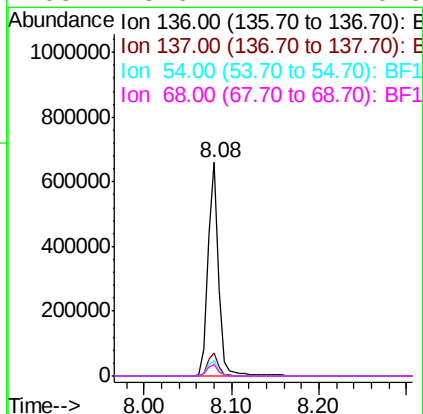
RT: 8.08 min Scan# 1019

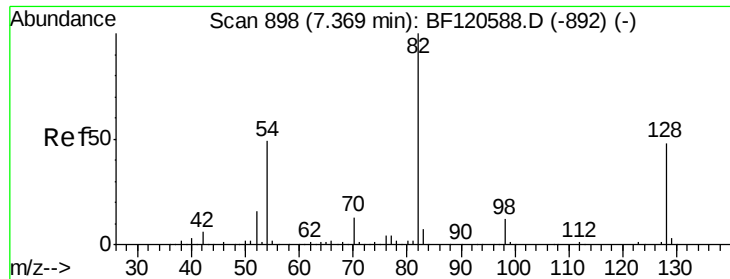
Delta R.T. -0.01 min

Lab File: BF120696.D

Acq: 23 Jun 2020 1:02

Tgt Ion:	136	Resp:	556800
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	7.3	5.8	8.6
68	5.6	4.4	6.6





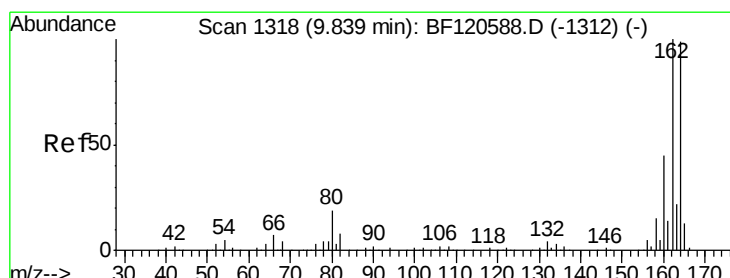
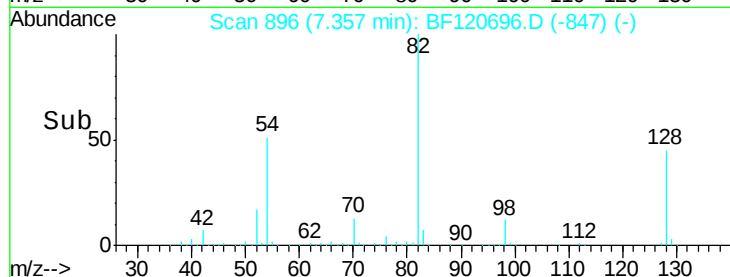
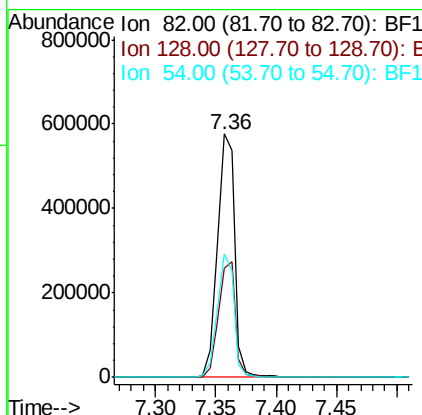
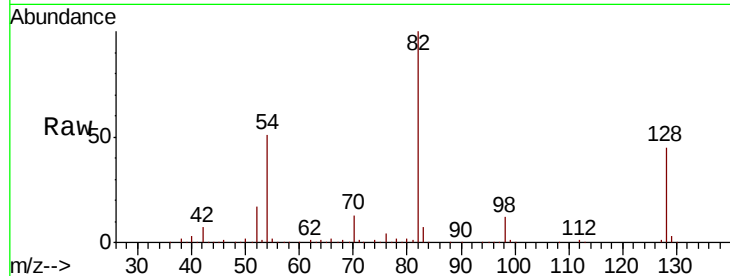
#23
Nitrobenzene-d5
Concen: 56.345 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF120696.D
Acq: 23 Jun 2020 1:02

Instrument :
BNA_F
ClientSampleId :
JFK-SB-IB-1.0-5.0

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	38.0	57.0
54	50.7	38.8	58.2

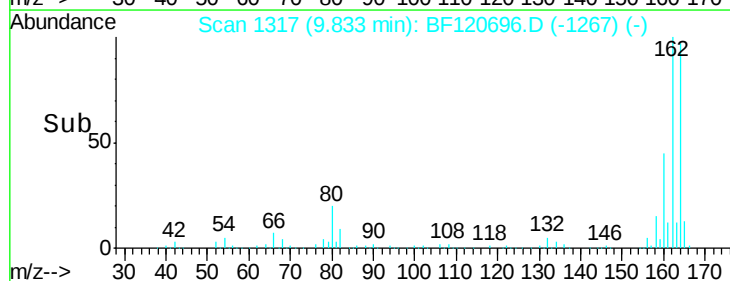
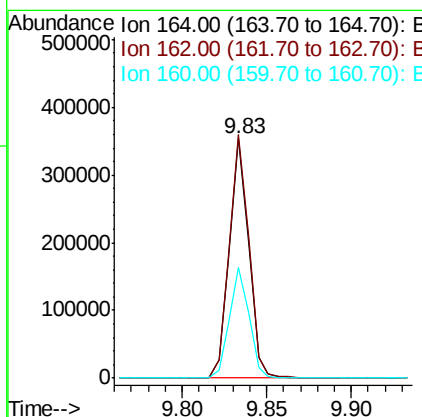
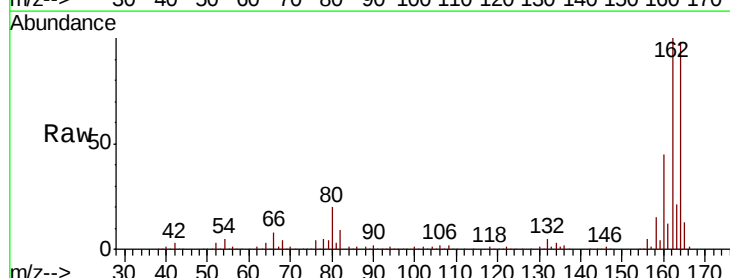
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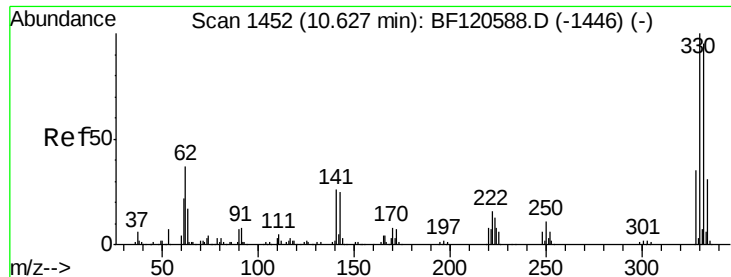
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120696.D
Acq: 23 Jun 2020 1:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.6	120.8
160	46.0	36.2	54.2





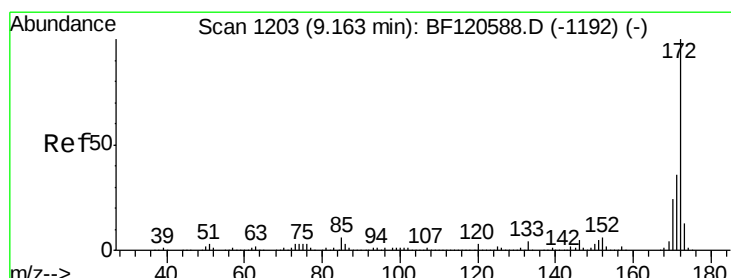
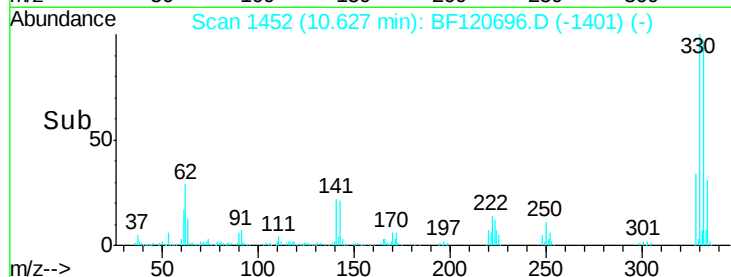
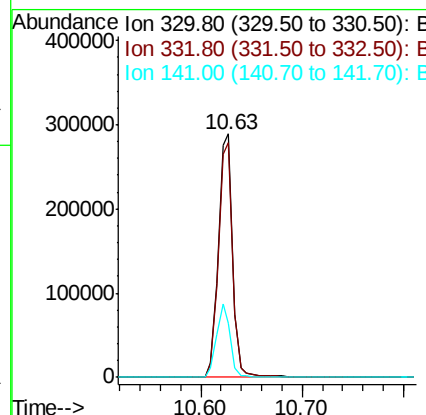
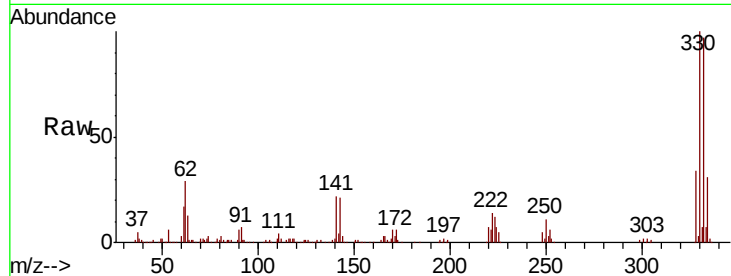
#42
 2,4,6-Tribromophenol
 Concen: 86.459 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BF120696.D
 Acq: 23 Jun 2020 1:02

Instrument :
 BNA_F
 ClientSampleId :
 JFK-SB-IB-1.0-5.0

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.8	115.2
141	29.1	23.2	34.8

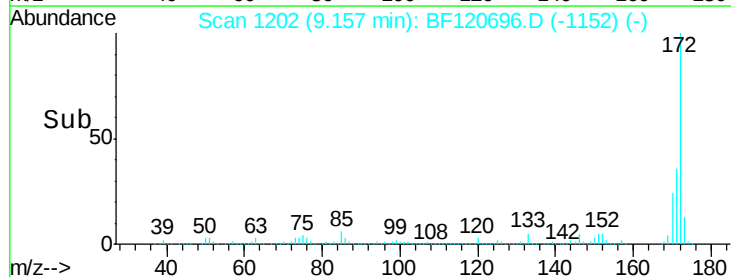
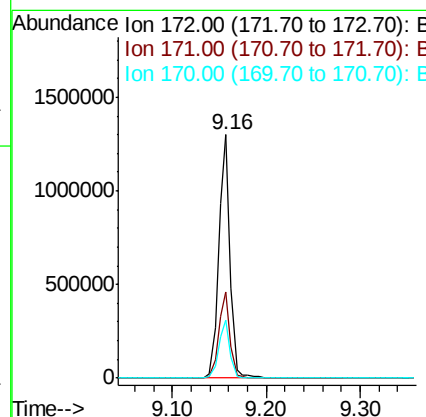
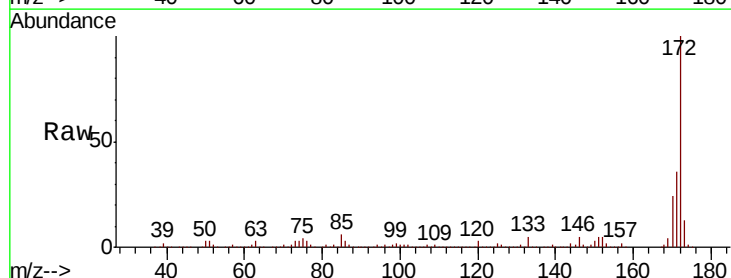
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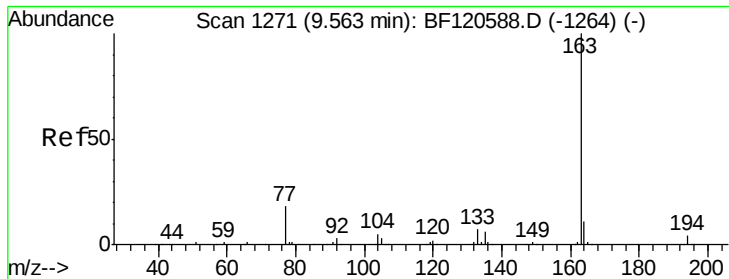
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#45
 2-Fluorobiphenyl
 Concen: 59.930 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF120696.D
 Acq: 23 Jun 2020 1:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.4
170	23.8	19.4	29.2





#50

Dimethylphthalate

Concen: 8.710 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF120696.D

Acq: 23 Jun 2020 1:02

Instrument :

BNA_F

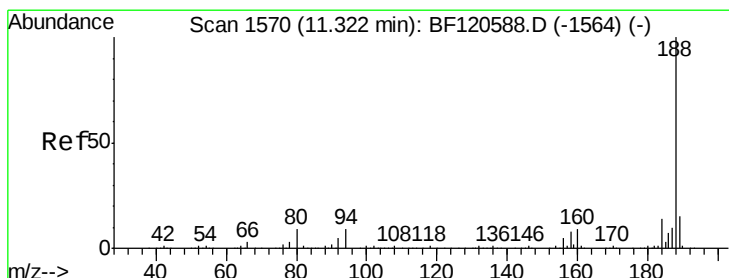
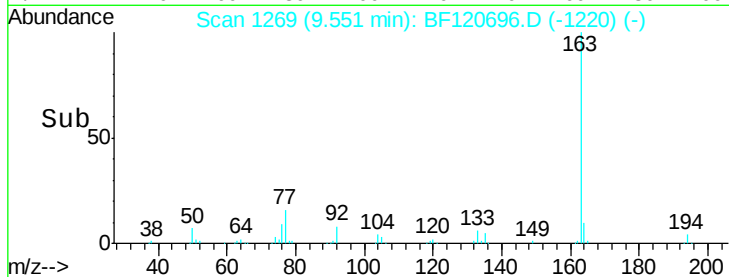
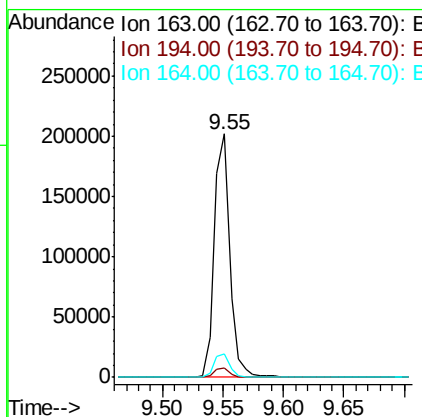
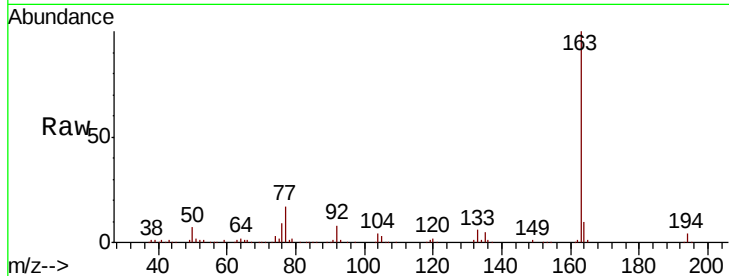
ClientSampleId :

JFK-SB-IB-1.0-5.0

Tot Ion:	163	Resp:	177039
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.1	4.7
164	9.7	8.5	12.7

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#64

Phenanthrene-d10

Concen: 20.000 ng

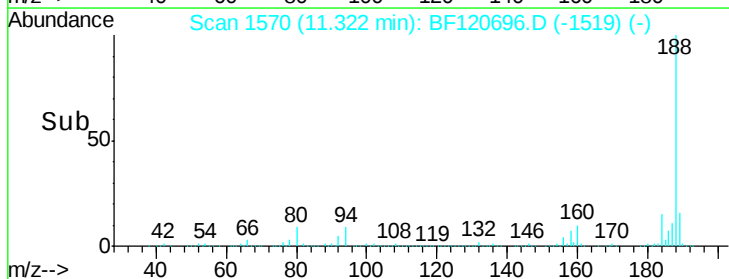
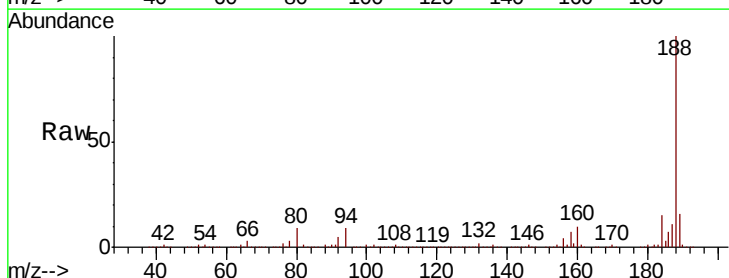
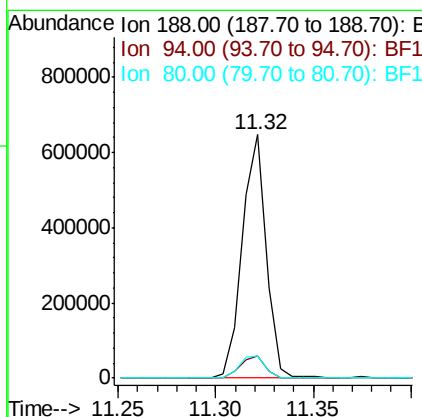
RT: 11.32 min Scan# 1570

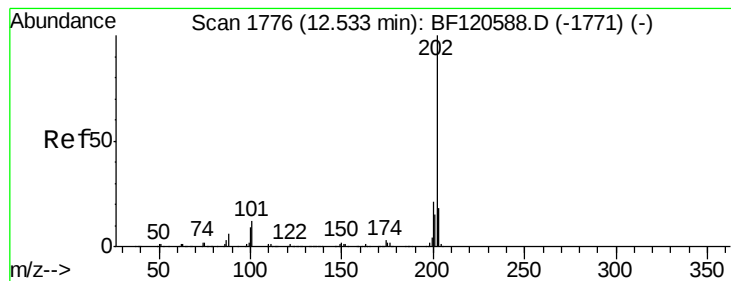
Delta R.T. 0.00 min

Lab File: BF120696.D

Acq: 23 Jun 2020 1:02

Tgt Ion:	188	Resp:	551179
Ion Ratio	Lower	Upper	
188	100		
94	9.1	7.2	10.8
80	9.1	7.4	11.2





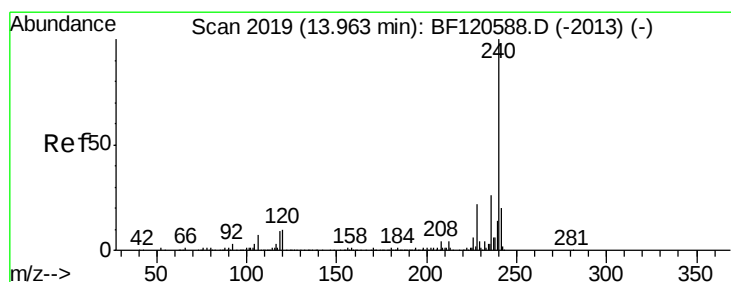
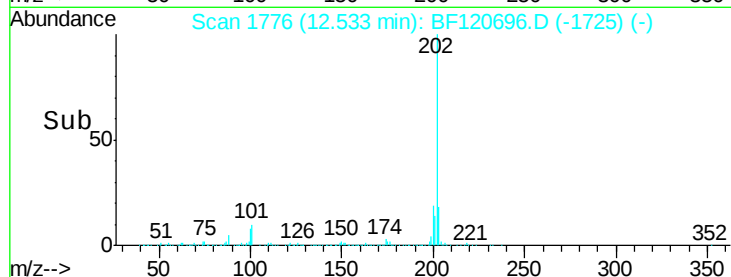
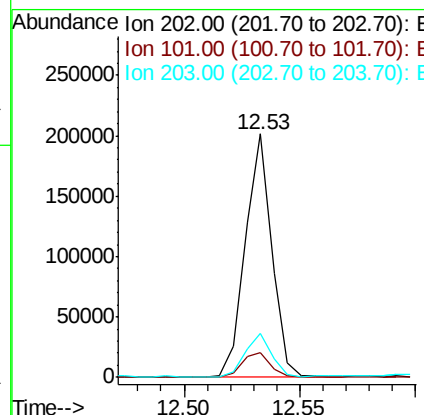
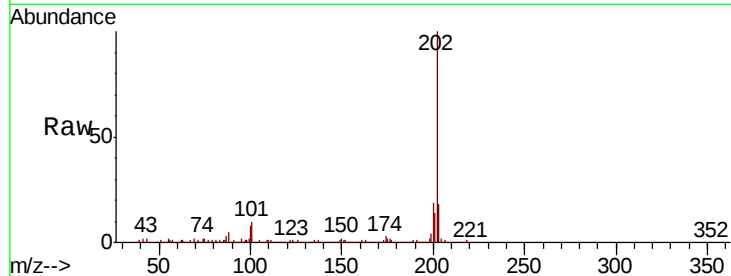
#75
 Fluoranthene
 Concen: 5.126 ng
 RT: 12.53 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BF120696.D
 Acq: 23 Jun 2020 1:02

Instrument :
 BNA_F
 ClientSampleId :
 JFK-SB-IB-1.0-5.0

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.1	0.0	32.0
203	18.1	0.0	38.3

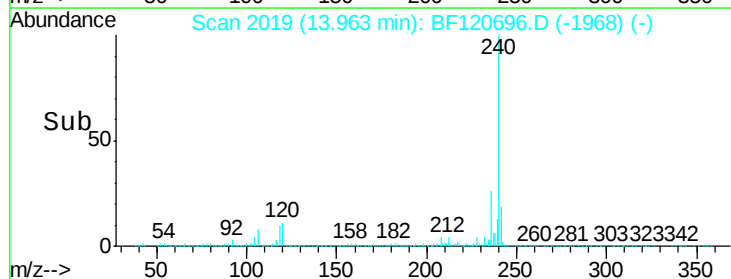
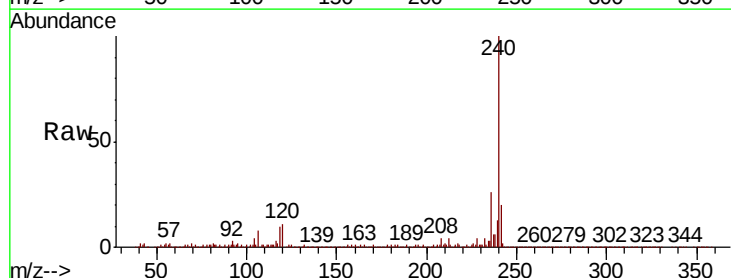
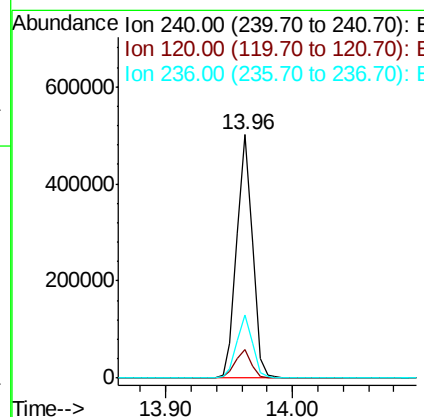
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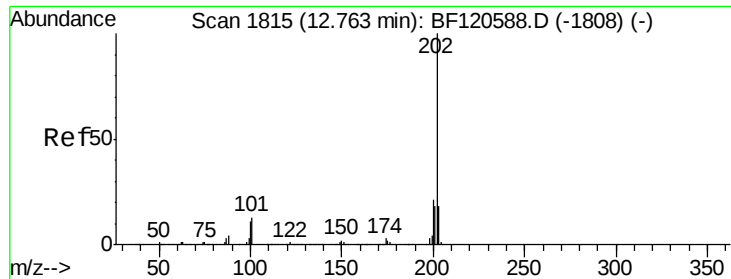
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF120696.D
 Acq: 23 Jun 2020 1:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	11.5	8.3	12.5
236	26.0	21.0	31.4





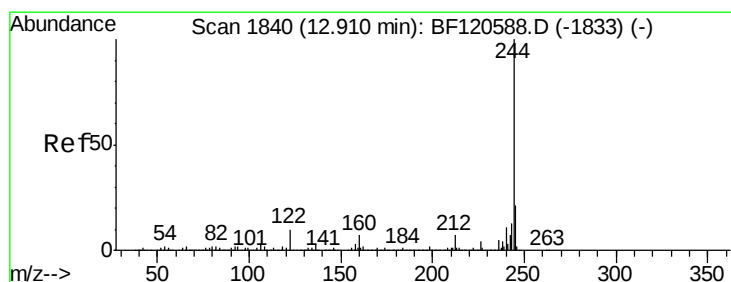
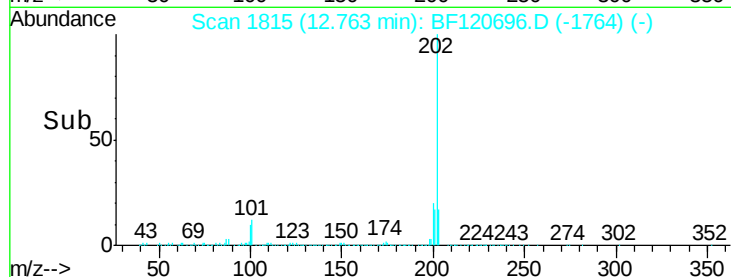
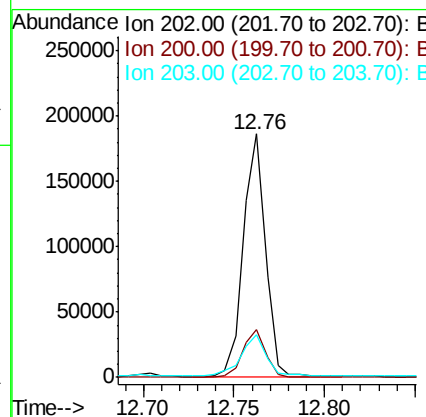
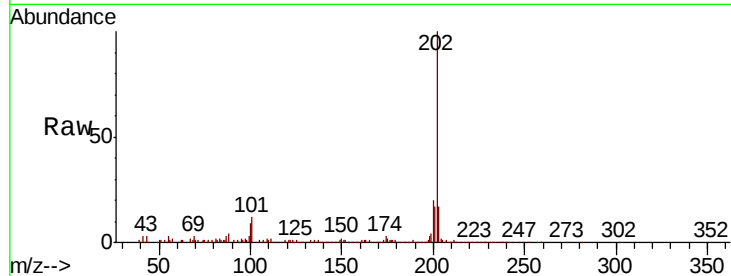
#78
Pvrene
Concen: 5.231 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BF120696.D
Acq: 23 Jun 2020 1:02

Instrument :
BNA_F
ClientSampleId :
JFK-SB-IB-1.0-5.0

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	19.9	16.8	25.2
203	17.4	14.3	21.5

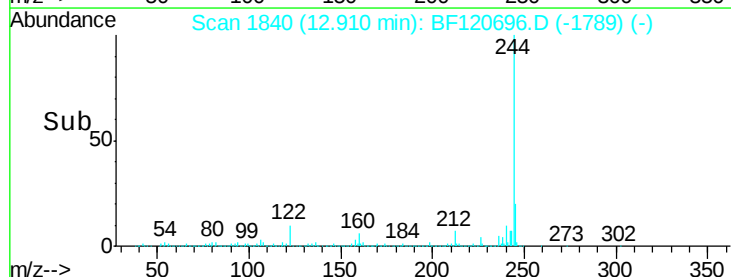
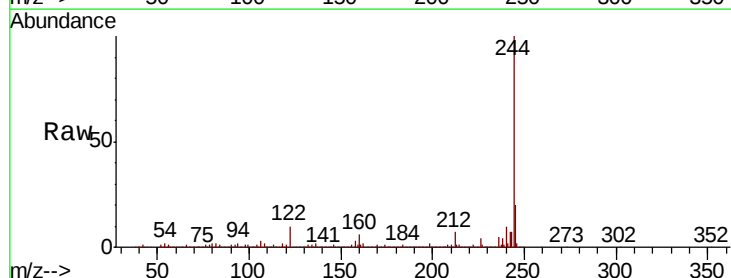
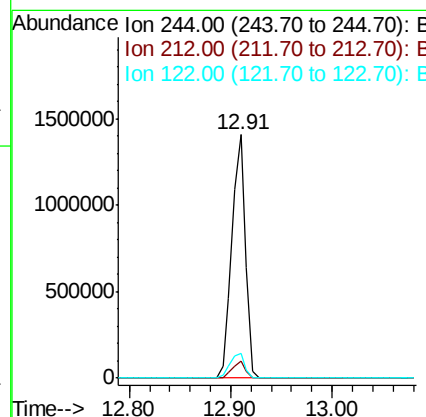
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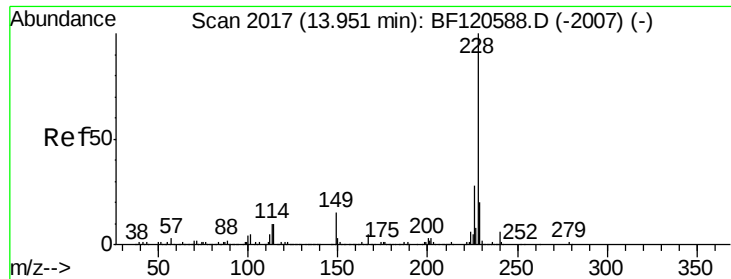
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#79
Terphenyl-d14
Concen: 68.222 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BF120696.D
Acq: 23 Jun 2020 1:02

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.7	8.5
122	10.4	8.3	12.5





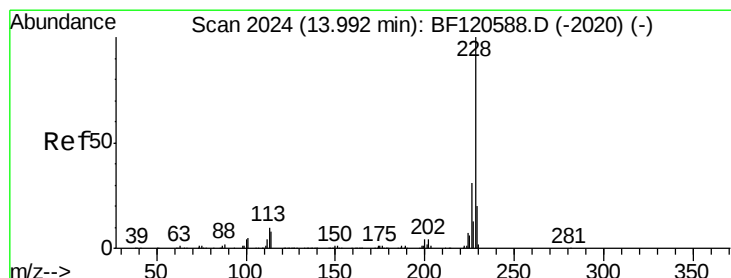
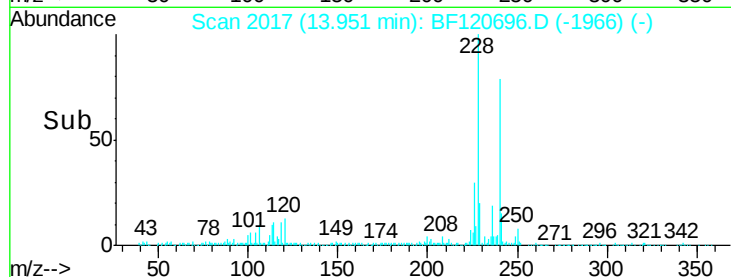
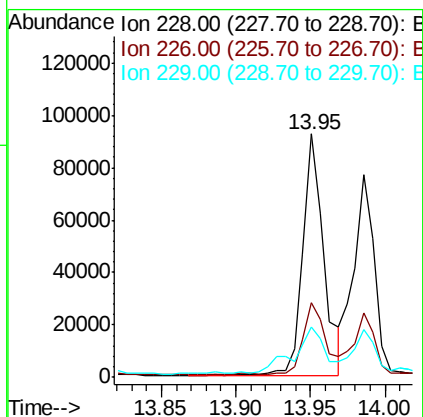
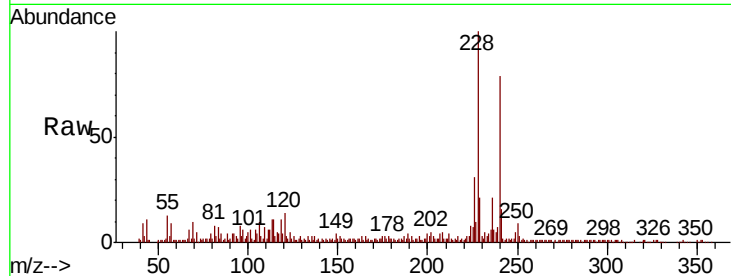
#81
Benzo(a)anthracene
Concen: 3.549 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF120696.D
Acq: 23 Jun 2020 1:02

Instrument :
BNA_F
ClientSampleId :
JFK-SB-IB-1.0-5.0

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	22.5	33.7
229	20.7	16.1	24.1

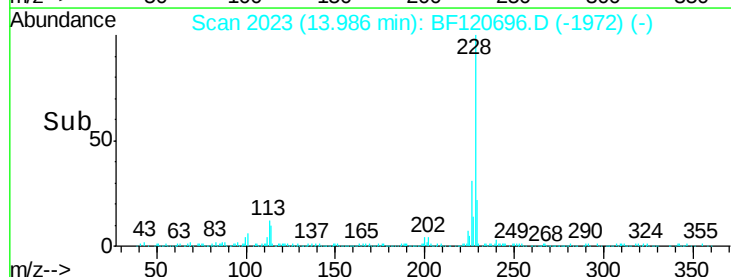
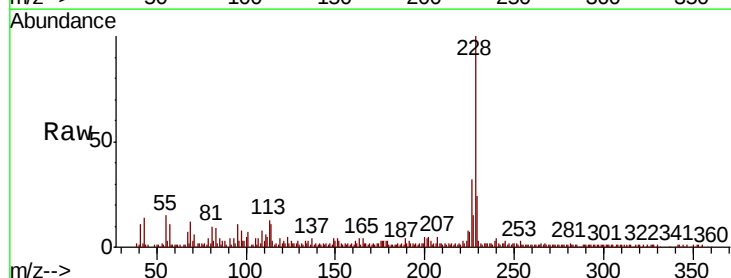
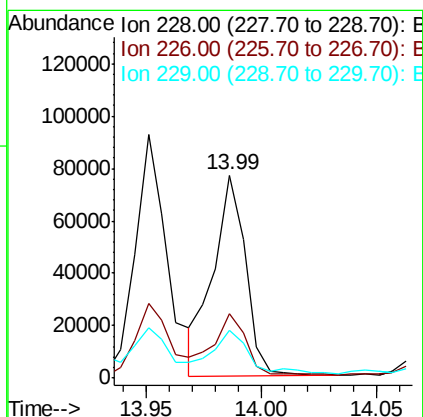
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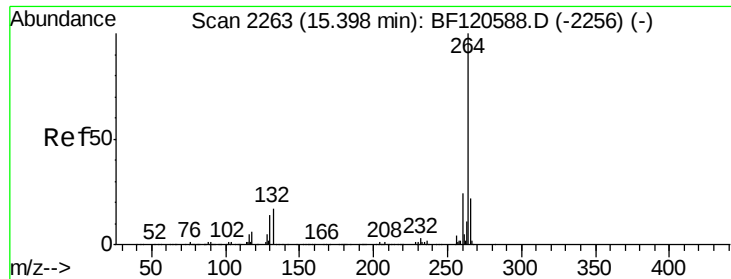
Sohil
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#83
Chrysene
Concen: 2.839 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF120696.D
Acq: 23 Jun 2020 1:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	23.6	16.1	24.1





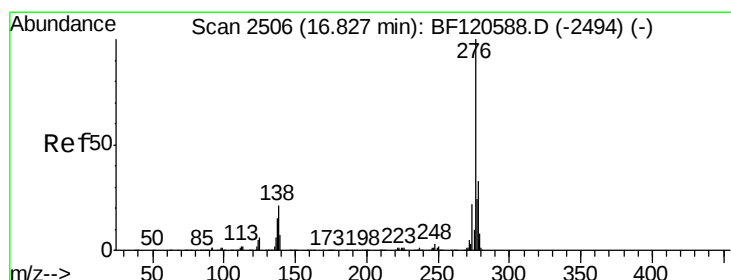
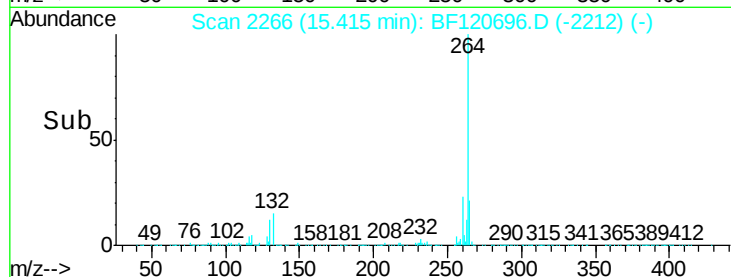
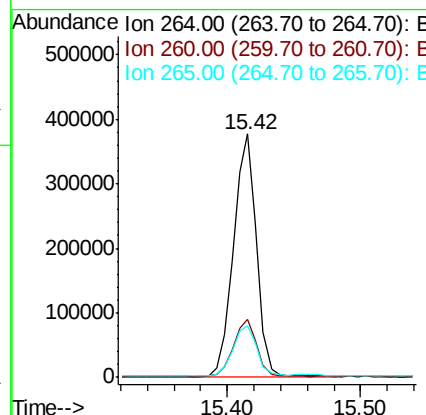
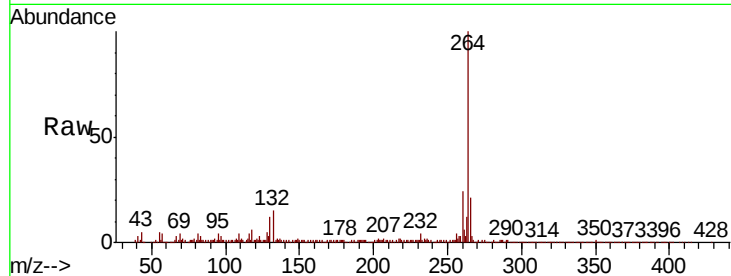
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.02 min
Lab File: BF120696.D
Acq: 23 Jun 2020 1:02

Instrument :
BNA_F
ClientSampleId :
JFK-SB-IB-1.0-5.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	21.4	17.8	26.8

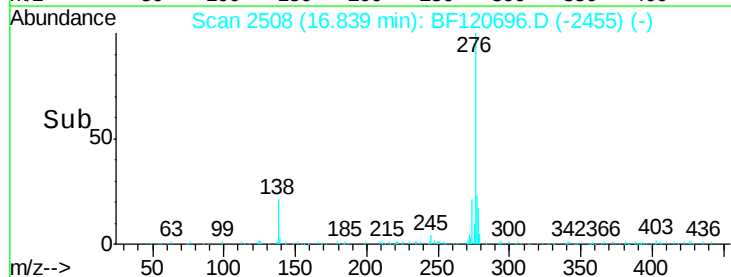
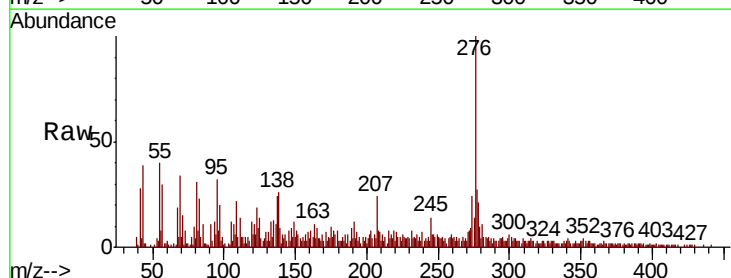
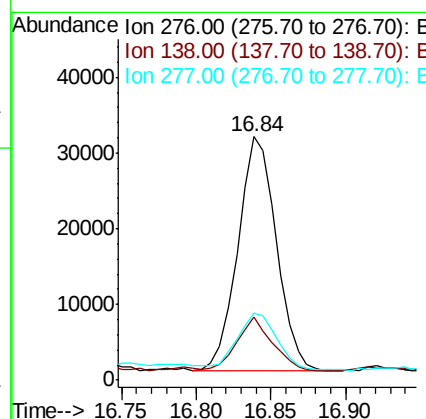
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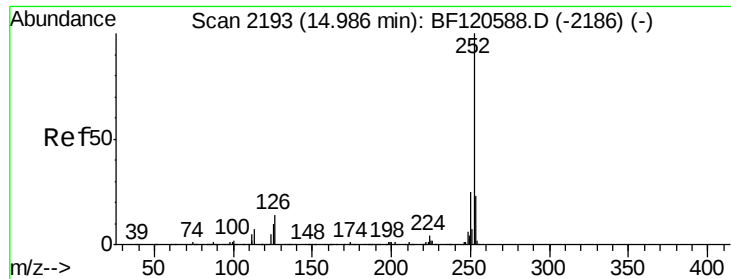
Sohil
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#87
Indeno(1,2,3-cd)pyrene
Concen: 2.015 ng
RT: 16.84 min Scan# 2508
Delta R.T. 0.01 min
Lab File: BF120696.D
Acq: 23 Jun 2020 1:02

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.4	18.9	28.3
277	26.2	20.2	30.2





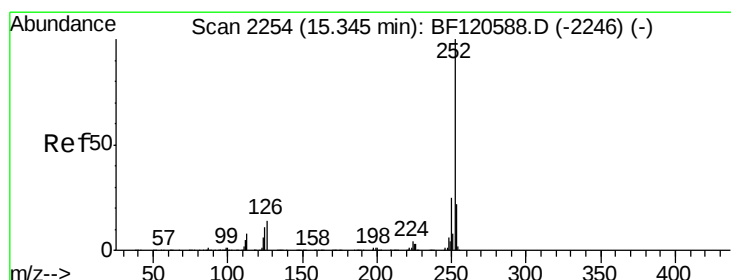
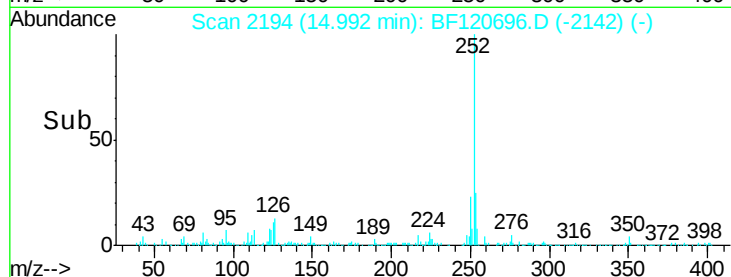
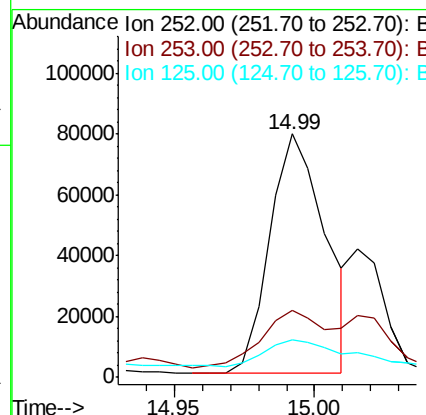
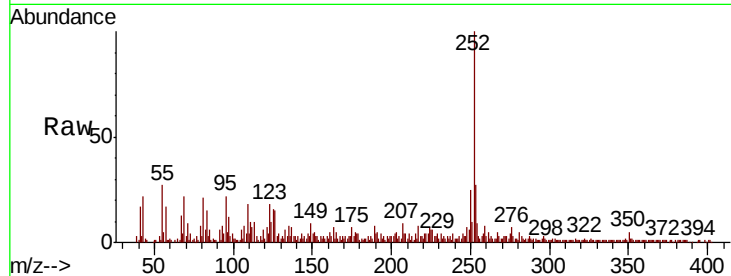
#88
Benzo(b)fluoranthene
Concen: 4.085 ng m
RT: 14.99 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BF120696.D
Acq: 23 Jun 2020 1:02

Instrument :
BNA_F
ClientSampleId :
JFK-SB-IB-1.0-5.0

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.4	18.1	27.1#
125	15.5	8.3	12.5#

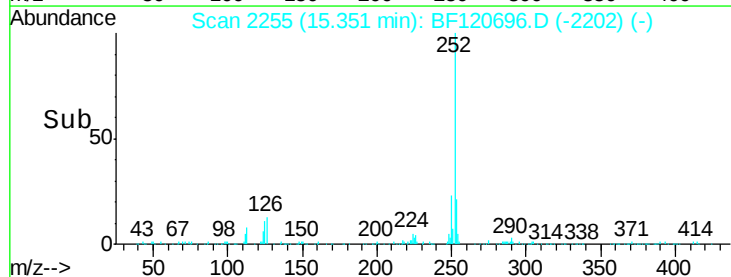
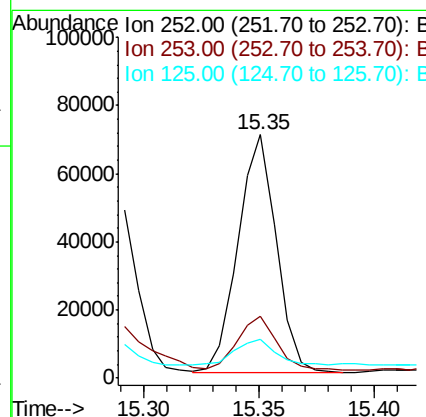
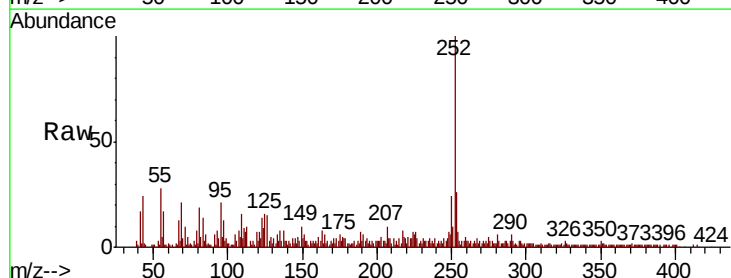
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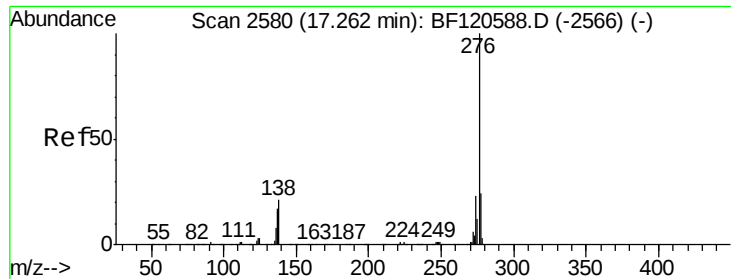
Sohil
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#90
Benzo(a)pyrene
Concen: 3.389 ng
RT: 15.35 min Scan# 2255
Delta R.T. 0.01 min
Lab File: BF120696.D
Acq: 23 Jun 2020 1:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.8	26.8
125	15.8	8.6	12.8#





#92
 Benzo(a,h,i)perylene
 Concen: 2.337 ng
 RT: 17.27 min Scan# 2582
 Delta R.T. 0.02 min
 Lab File: BF120696.D
 Acq: 23 Jun 2020 1:02

Instrument :
 BNA_F
 ClientSampleId :
 JFK-SB-IB-1.0-5.0

Tot Ion	Ion	Ratio	Resp Lower	Upper
51815	276	100		
	277	27.4	19.6	29.4
	138	25.0	16.5	24.7

Manual Integrations
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Sohil
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