

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
 Data File : BF120458.D
 Acq On : 29 May 2020 23:56
 Operator : MA/SJ
 Sample : L2792-06 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM14-COMP-2020-0-6

Manual Integrations
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Quant Time: May 30 05:26:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 12:39:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	276219	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	992008	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	446491	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	695172	20.00	ng	0.00
76) Chrysene-d12	13.99	240	566836	20.00	ng	0.00
86) Perylene-d12	15.45	264	568647	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	686506	47.36	ng	0.00
7) Phenol-d6	6.46	99	848098	47.47	ng	0.00
23) Nitrobenzene-d5	7.39	82	508106	33.50	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	190262	45.99	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1004447	38.17	ng	0.00
79) Terphenyl-d14	12.94	244	834659	32.77	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	125214	4.486	ng	98
75) Fluoranthene	12.57	202	99509	3.019	ng	96
78) Pyrene	12.80	202	98429	2.497	ng	97
88) Benzo(b)fluoranthene	15.02	252	76329m	2.417	ng	

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

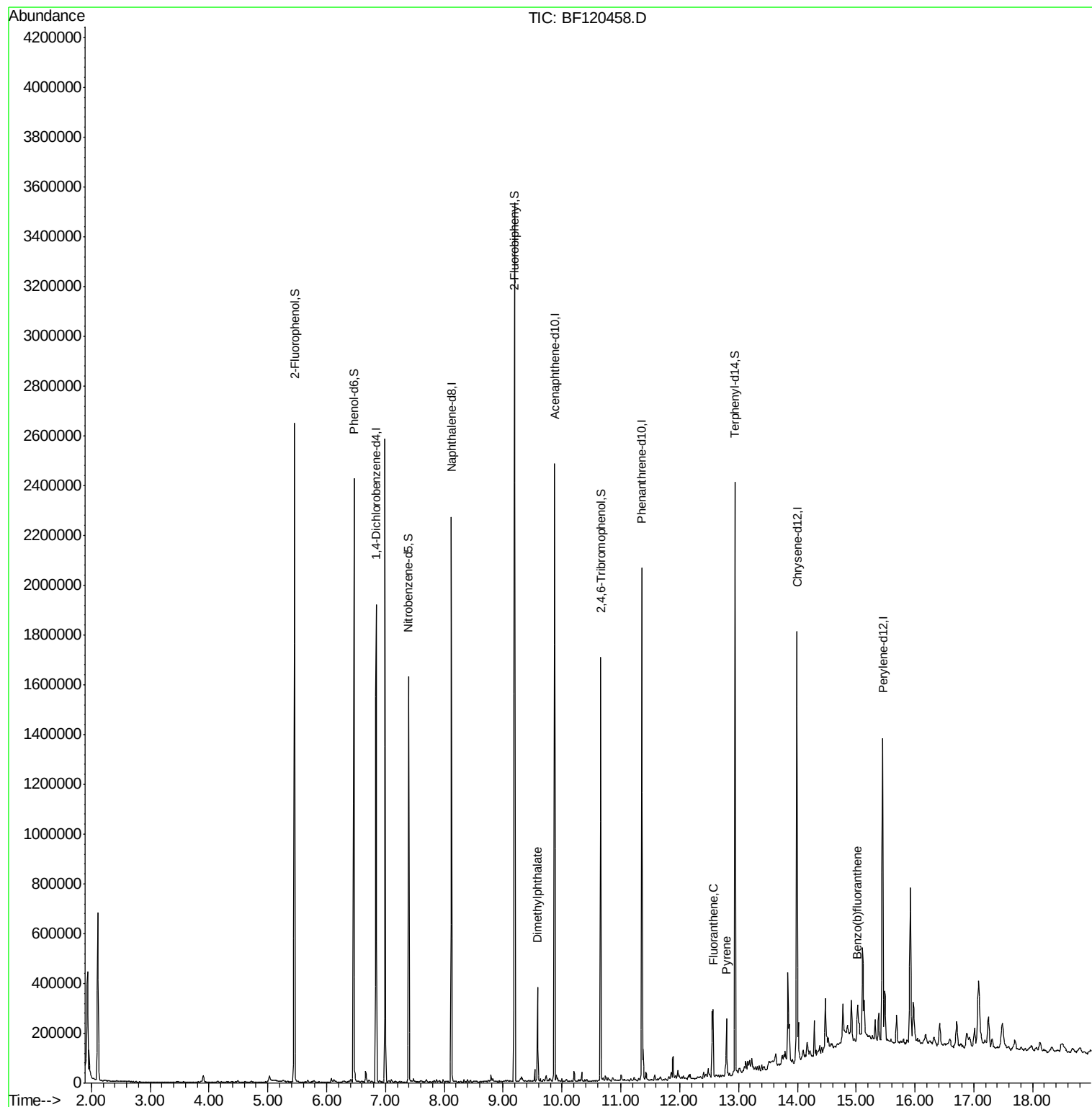
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052920\
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Sample : L2792-06 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

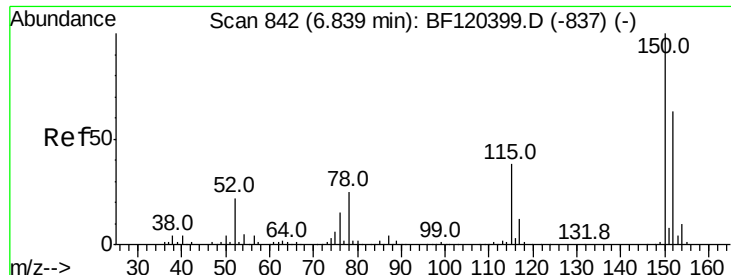
Instrument :
BNA_F
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NM14-COMP-2020-0-6

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
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#1

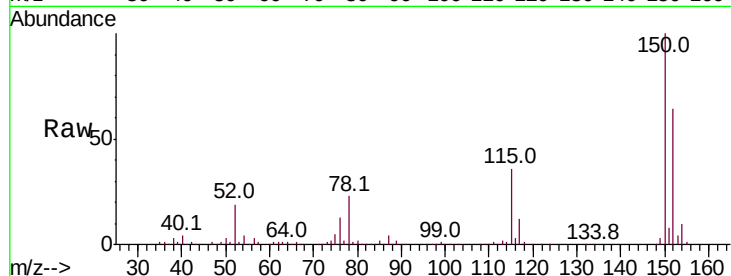
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF120458.D
Acq: 29 May 2020 23:56

Instrument :
BNA_F
ClientSampleId :
NM14-COMP-2020-0-6

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.5	189.7
115	55.8	47.6	71.4

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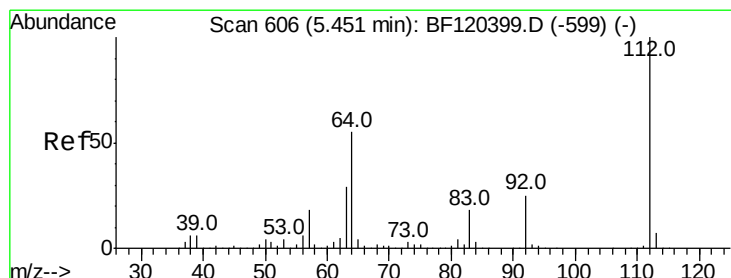
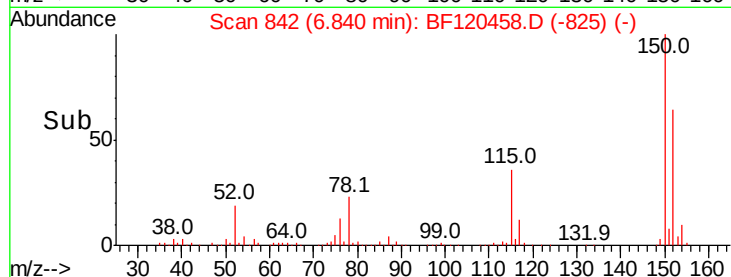
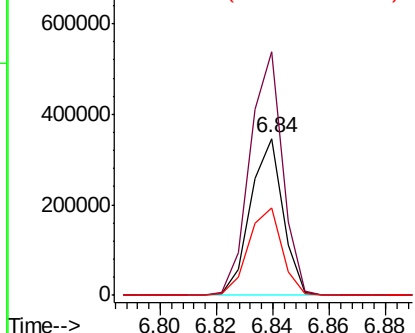


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

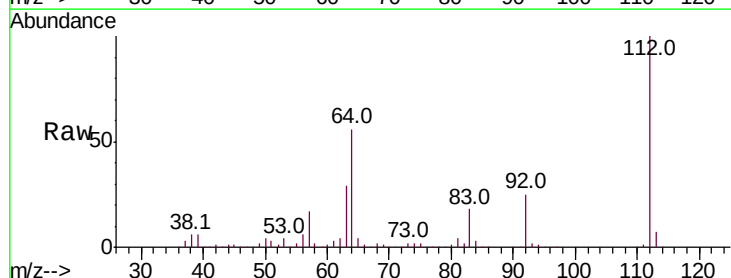
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 47.365 ng
RT: 5.45 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF120458.D
Acq: 29 May 2020 23:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.6	44.3	66.5
63	28.6	22.9	34.3

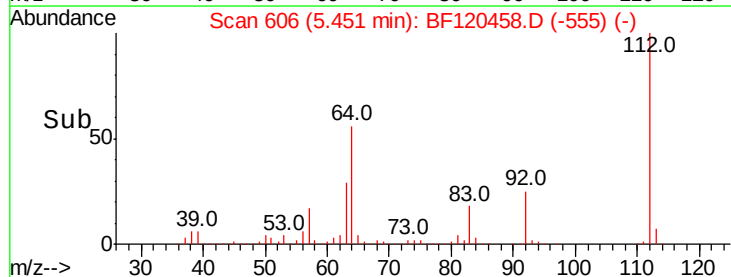
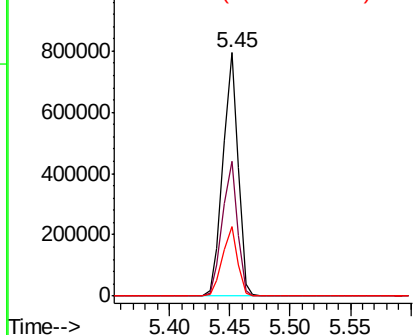


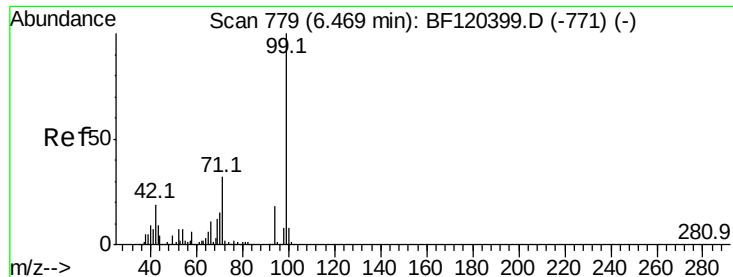
Abundance

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: 47.473 ng

RT: 6.46 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF120458.D

Acq: 29 May 2020 23:56

Instrument :

BNA_F

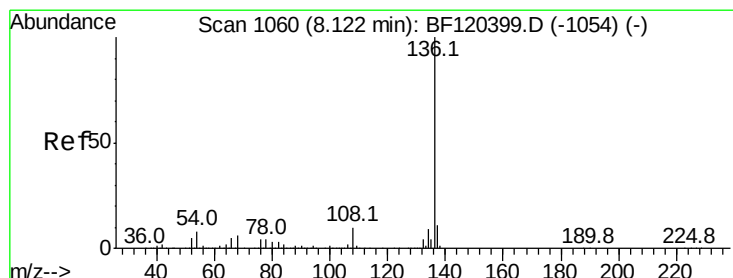
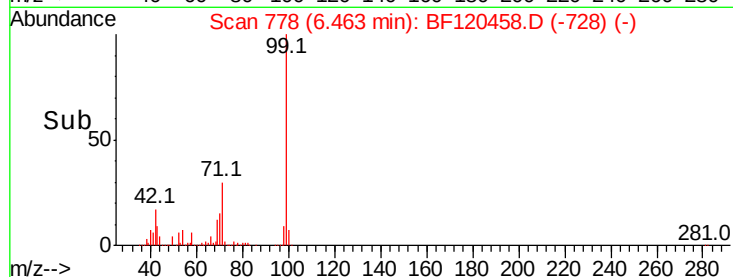
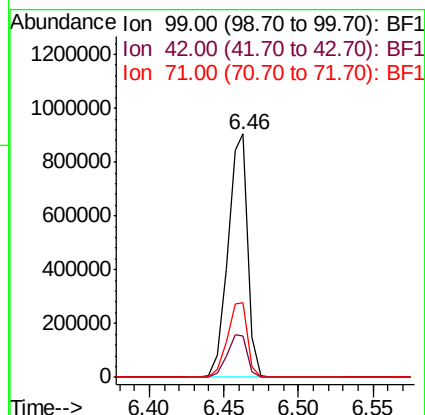
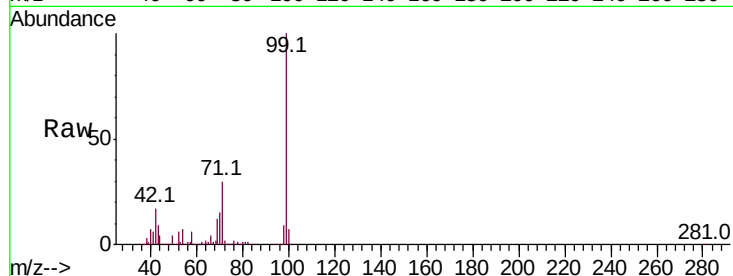
ClientSampleId :

NM14-COMP-2020-0-6

Tot Ion	99	Resp	848098
Ion Ratio	Lower	Upper	
99	100		
42	17.1	15.2	22.8
71	30.4	25.6	38.4

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#21

Naphthalene-d8

Concen: 20.000 ng

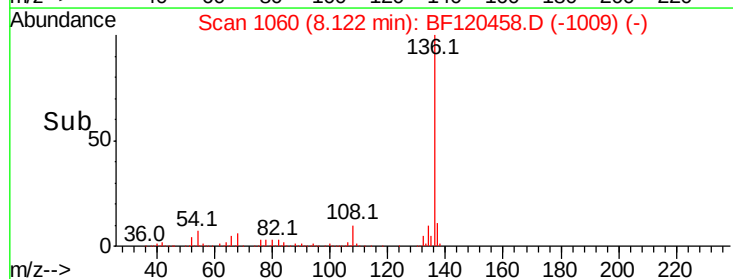
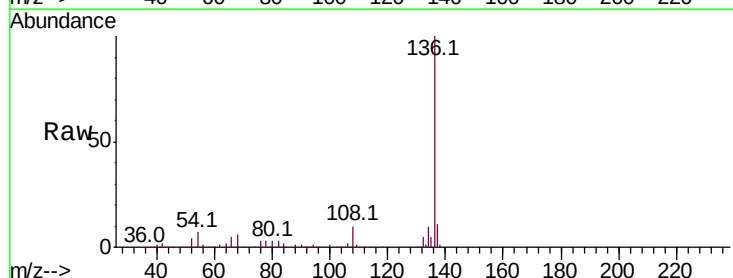
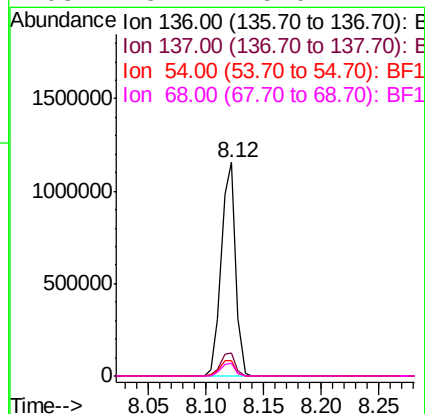
RT: 8.12 min Scan# 1060

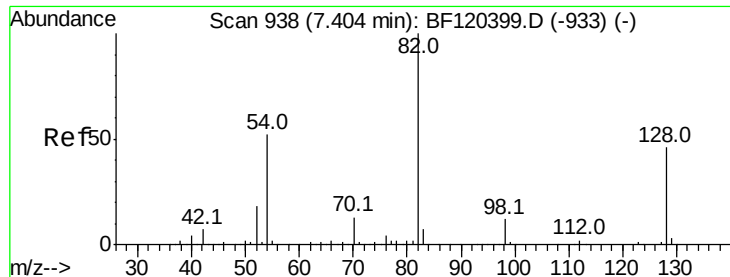
Delta R.T. 0.00 min

Lab File: BF120458.D

Acq: 29 May 2020 23:56

Tgt Ion	136	Resp	992008
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.1	13.7
54	7.3	6.7	10.1
68	5.7	5.0	7.4





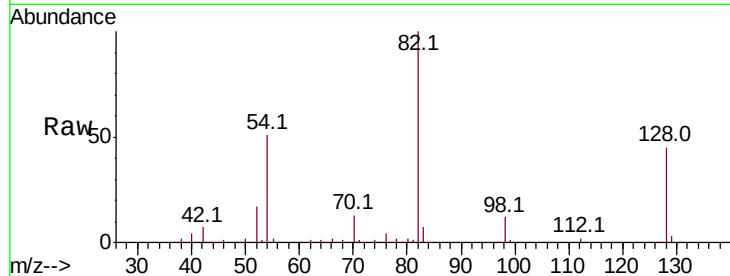
#23
Nitrobenzene-d5
Concen: 33.505 ng
RT: 7.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF120458.D
Acq: 29 May 2020 23:56

Instrument :
BNA_F
ClientSampleId :
NM14-COMP-2020-0-6

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.8	55.2
54	50.6	41.6	62.4

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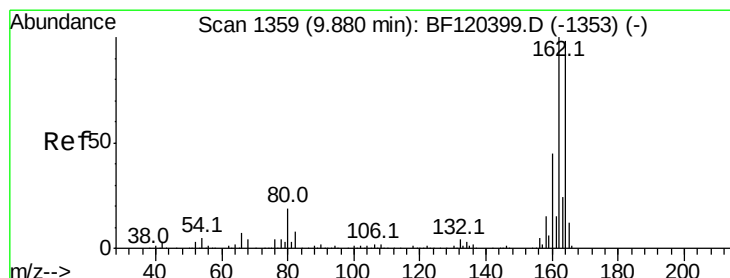
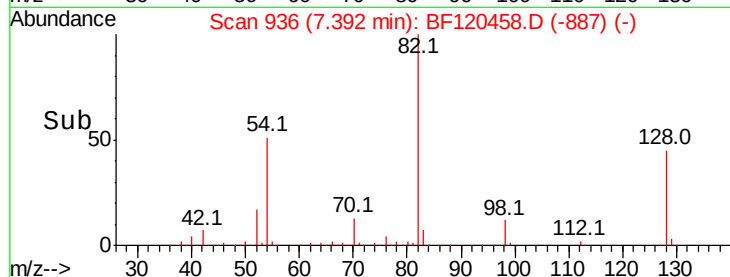
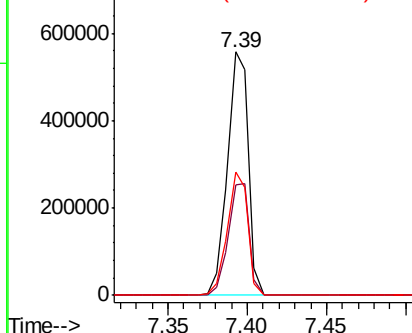


Abundance

Ion 82.00 (81.70 to 82.70): BF1

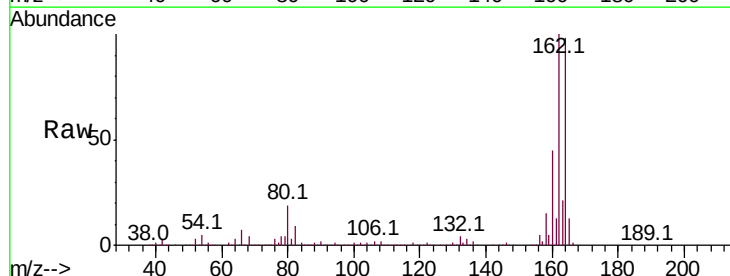
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF120458.D
Acq: 29 May 2020 23:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.3	121.9
160	46.1	36.9	55.3

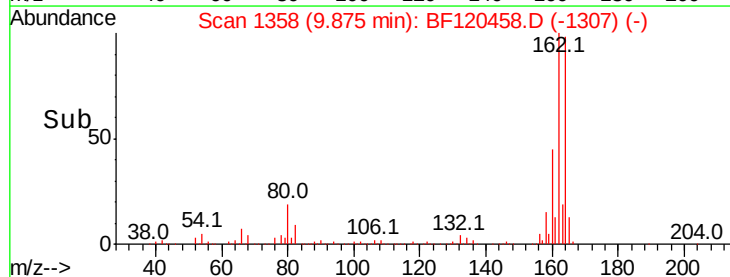
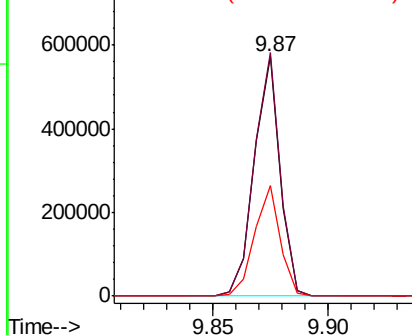


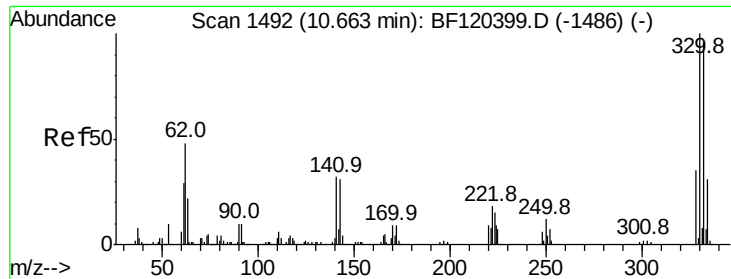
Abundance

Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1





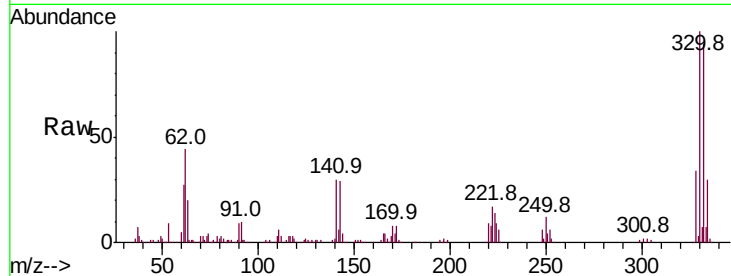
#42
 2,4,6-Tribromophenol
 Concen: 45.991 ng
 RT: 10.66 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF120458.D
 Acq: 29 May 2020 23:56

Instrument :
 BNA_F
 ClientSampleId :
 NM14-COMP-2020-0-6

Tot Ion	Ratio	Resp	Lower	Upper
330	100	190262		
332	95.1	77.0	115.6	
141	30.1	25.3	37.9	

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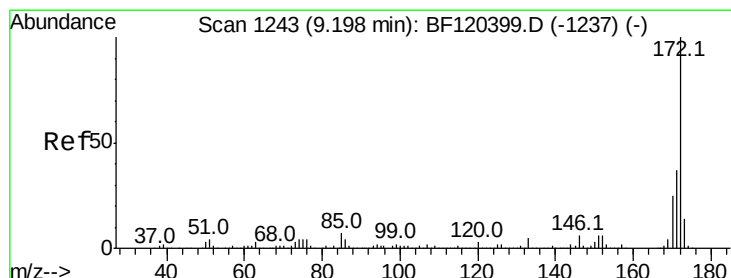
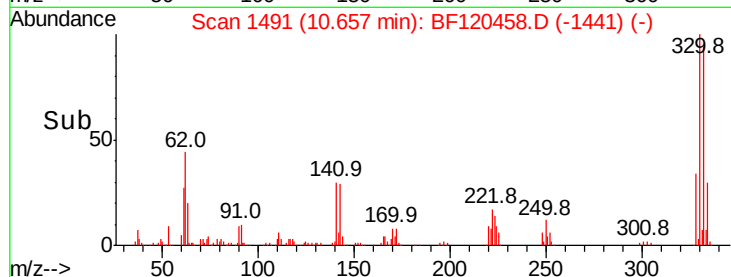
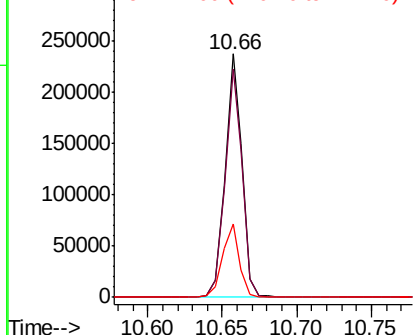


Abundance

Ion 329.80 (329.50 to 330.50): E

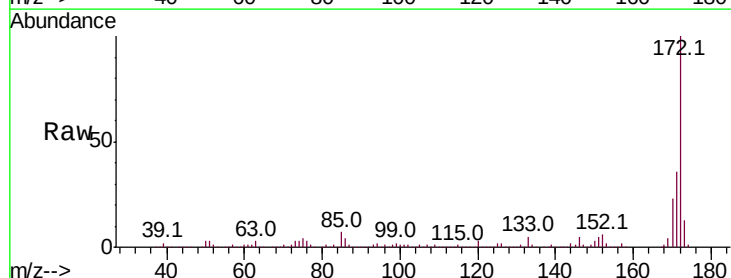
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 38.170 ng
 RT: 9.19 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BF120458.D
 Acq: 29 May 2020 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1004447		
171	35.7	29.7	44.5	
170	23.5	19.9	29.9	

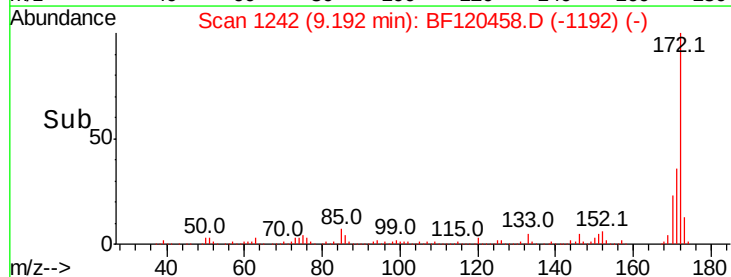
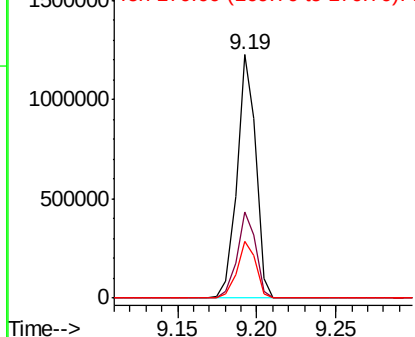


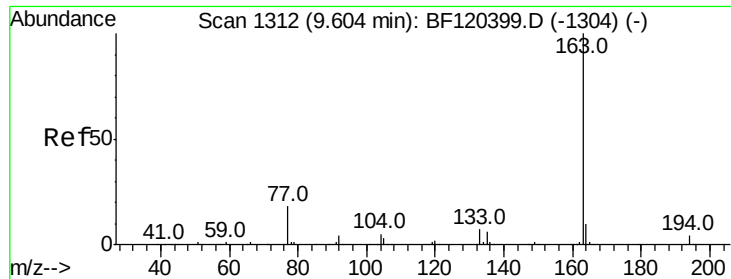
Abundance

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





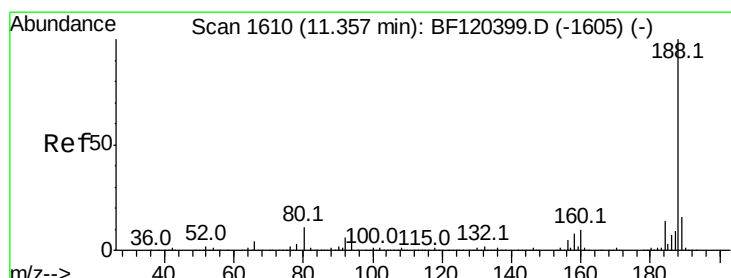
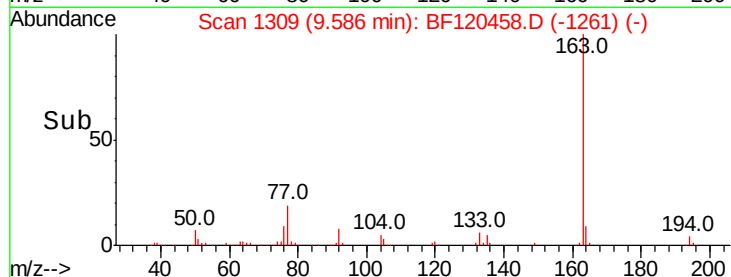
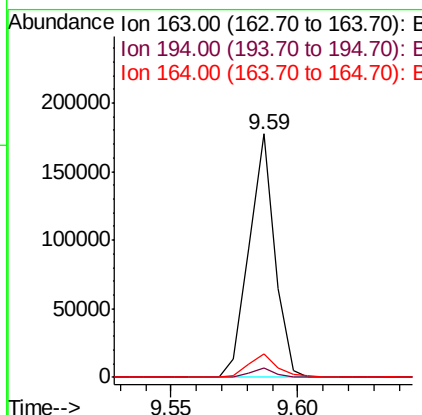
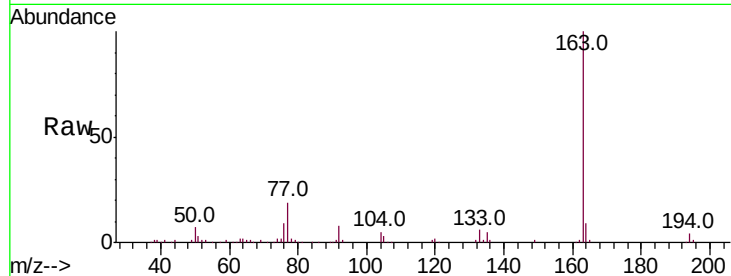
#50
Dimethylphthalate
Concen: 4.486 ng
RT: 9.59 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BF120458.D
Acq: 29 May 2020 23:56

Instrument :
BNA_F
ClientSampleId :
NM14-COMP-2020-0-6

Tot Ion	Ratio	Resp	Lower	Upper
163	100	125214		
194	3.7		3.3	4.9
164	9.5		8.3	12.5

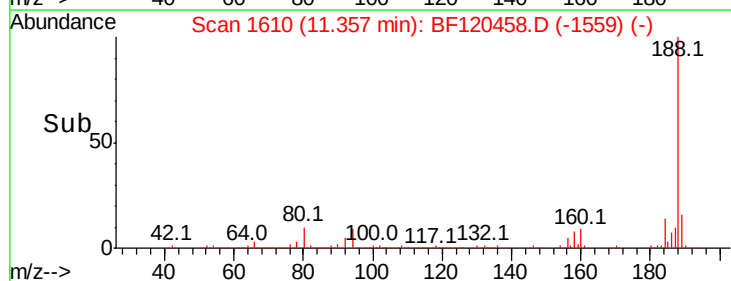
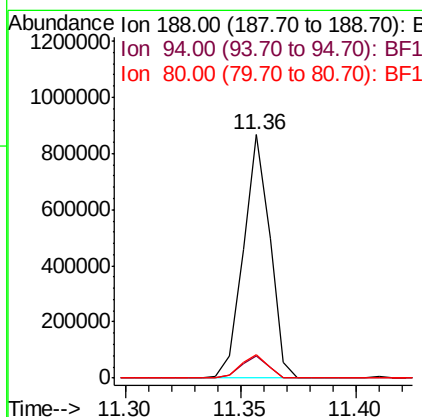
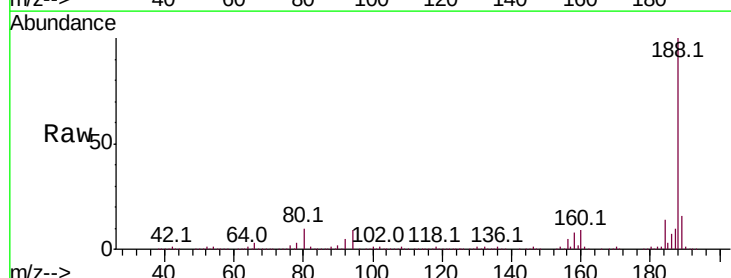
Manual Integrations
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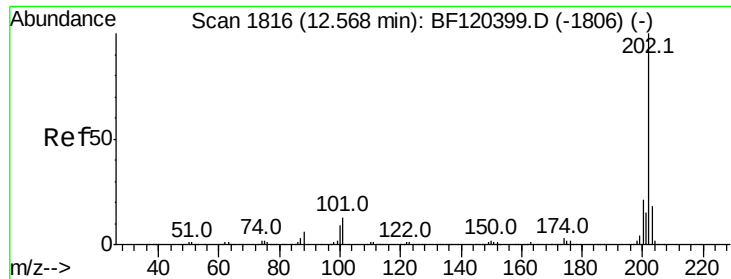
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF120458.D
Acq: 29 May 2020 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	695172		
94	9.3		7.9	11.9
80	9.7		8.6	13.0





#75

Fluoranthene

Concen: 3.019 ng

RT: 12.57 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF120458.D

Acq: 29 May 2020 23:56

Instrument :

BNA_F

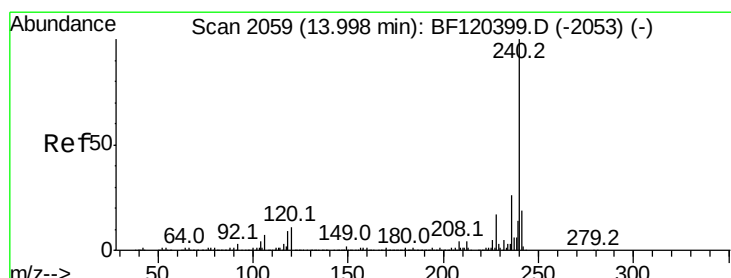
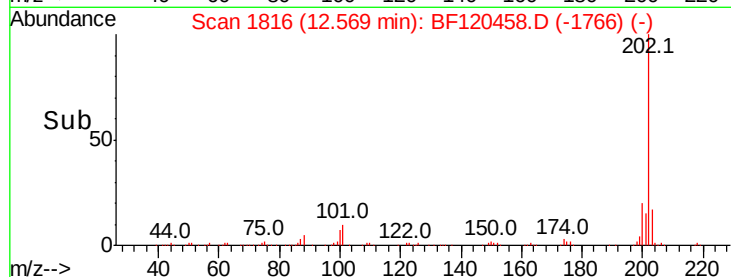
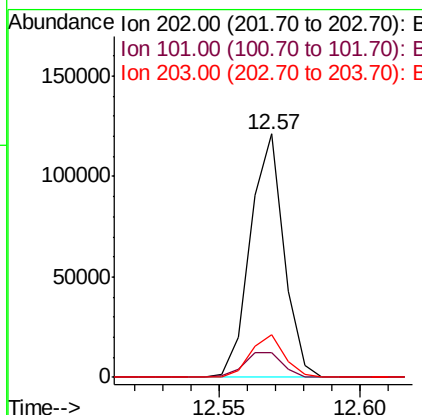
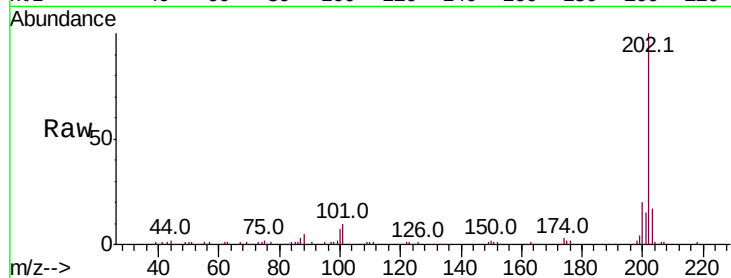
ClientSampleId :

NM14-COMP-2020-0-6

Tot Ion	Ratio	Resp	Lower	Upper
202	100	99509		
101	10.1	0.0	32.6	
203	17.5	0.0	38.4	

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#76

Chrysene-d12

Concen: 20.000 ng

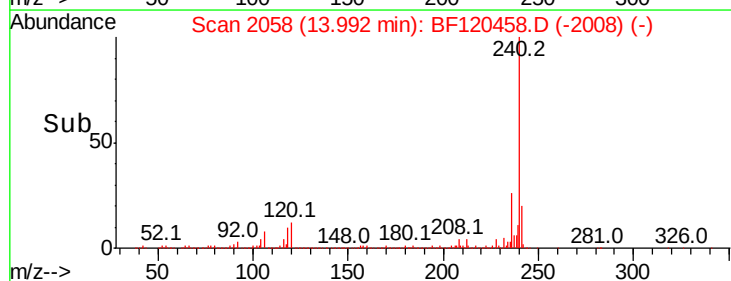
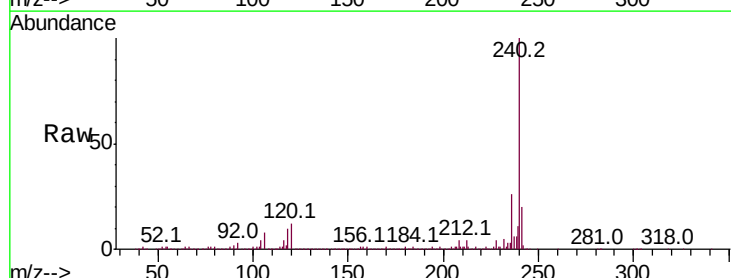
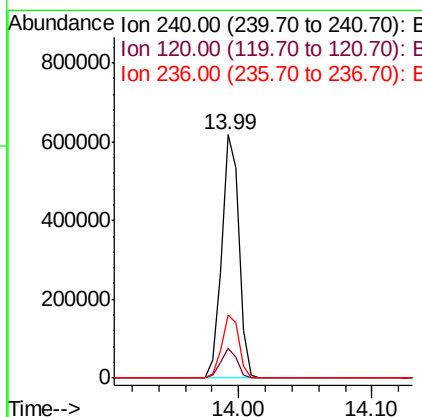
RT: 13.99 min Scan# 2058

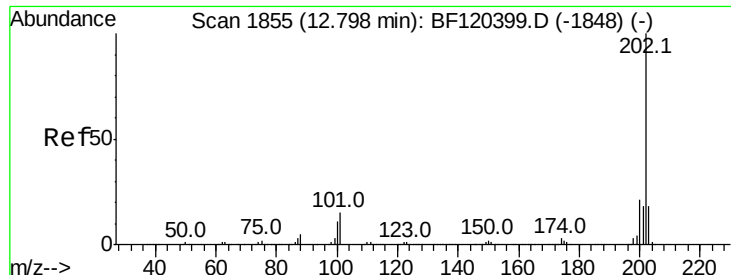
Delta R.T. -0.01 min

Lab File: BF120458.D

Acq: 29 May 2020 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	566836		
120	12.1	8.8	13.2	
236	26.2	21.0	31.4	





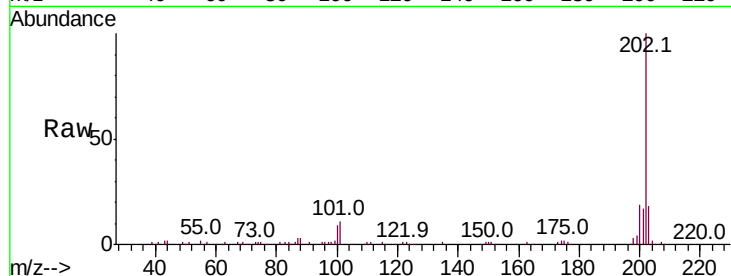
#78
Pvrene
Concen: 2.497 ng
RT: 12.80 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BF120458.D
Acq: 29 May 2020 23:56

Instrument :
BNA_F
ClientSampleId :
NM14-COMP-2020-0-6

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	19.5	17.0	25.4
203	17.8	14.7	22.1

Manual Integrations
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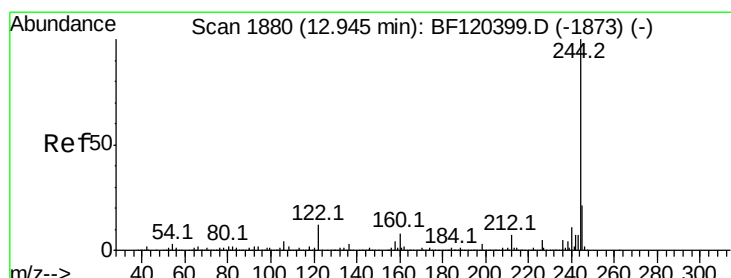
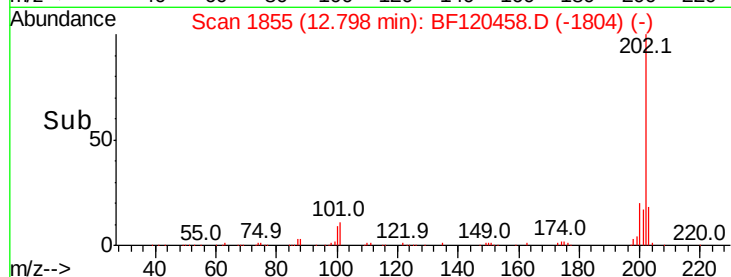
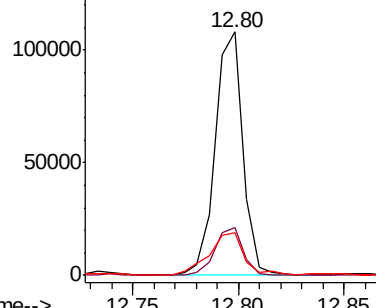


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79
Terphenyl-d14
Concen: 32.766 ng
RT: 12.94 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BF120458.D
Acq: 29 May 2020 23:56

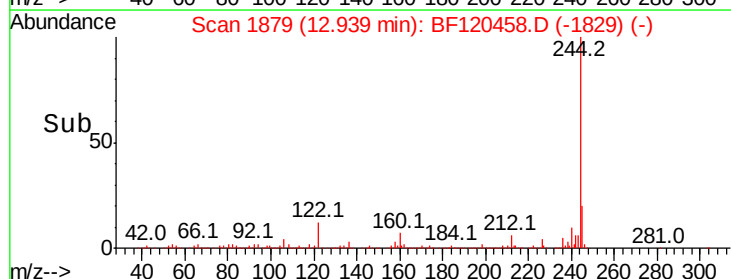
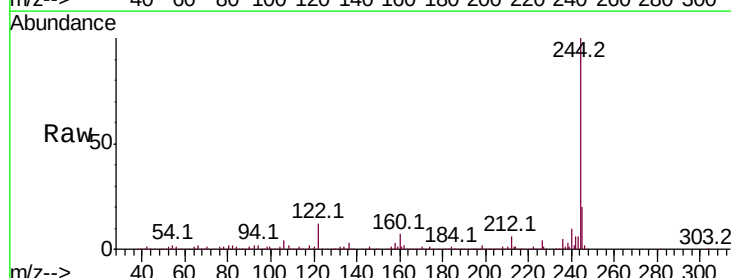
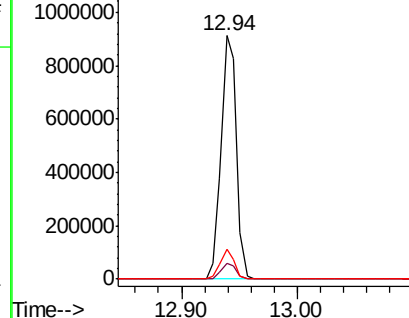
Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.4	5.9	8.9
122	12.0	9.2	13.8

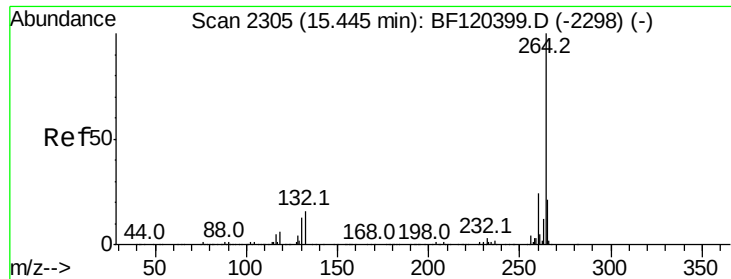
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





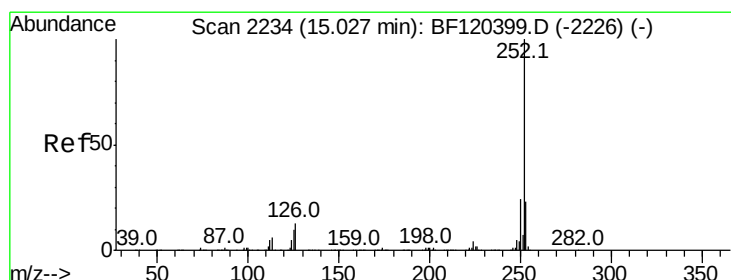
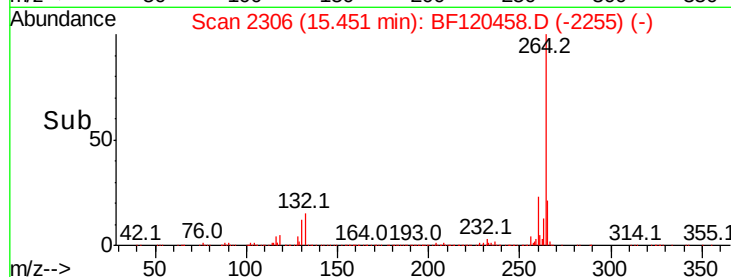
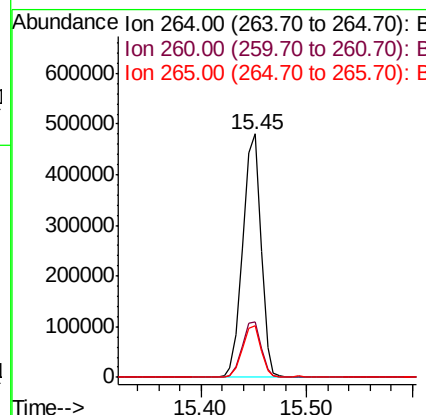
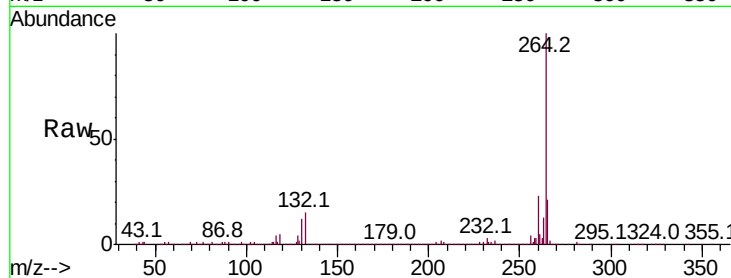
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BF120458.D
Acq: 29 May 2020 23:56

Instrument :
BNA_F
ClientSampleId :
NM14-COMP-2020-0-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.4	16.9	25.3

Manual Integrations
APPROVED

mohammad
6/1/2020 12:21:55 PM



#88
Benzo(b)fluoranthene
Concen: 2.417 ng m
RT: 15.02 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF120458.D
Acq: 29 May 2020 23:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	11.3	7.8	11.8

