

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051419\
 Data File : BF114273.D
 Acq On : 15 May 2019 00:09
 Operator : JU/SJ
 Sample : K2842-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 051119-LIFT-F-D-S

Quant Time: May 15 03:43:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

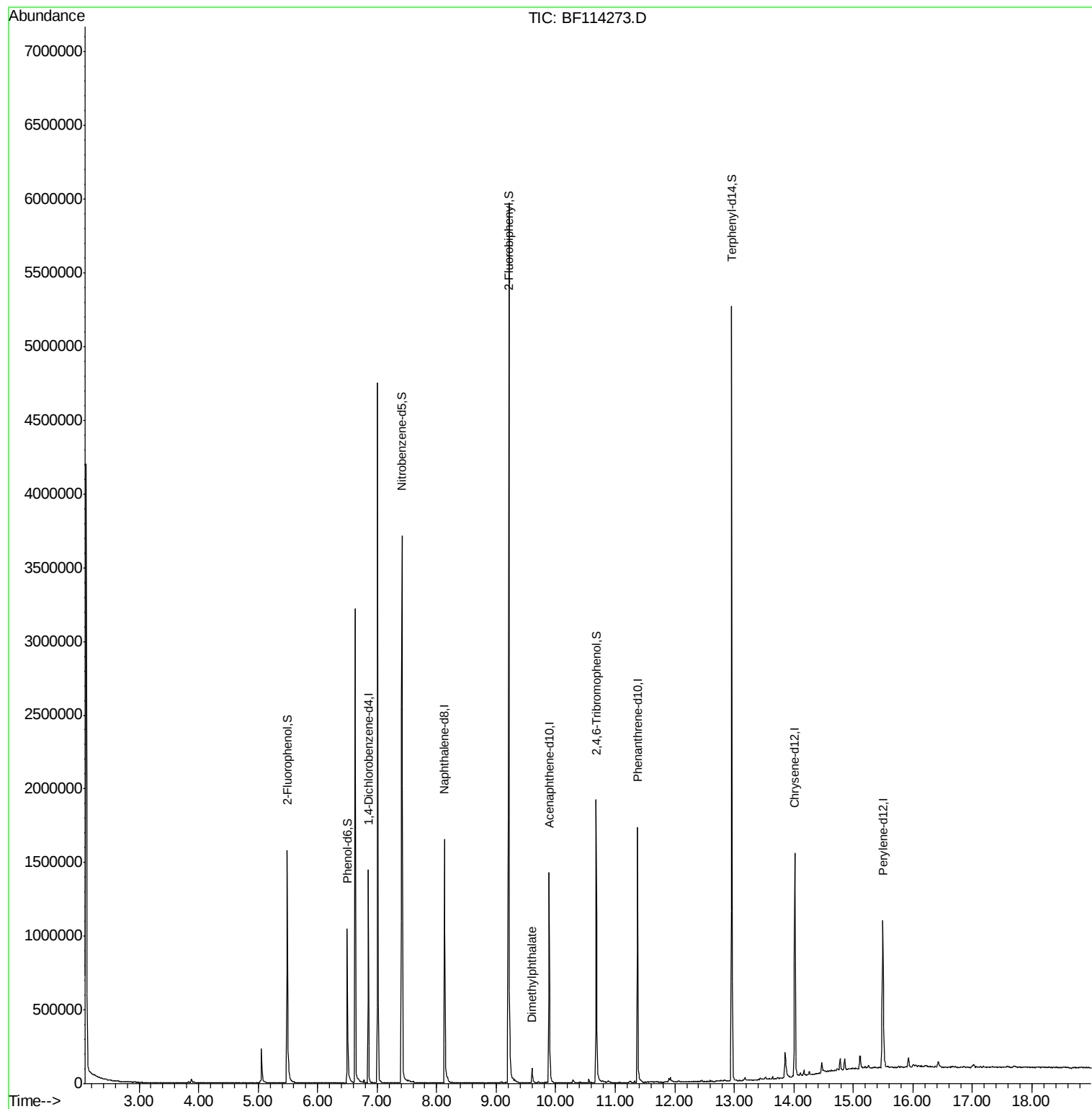
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	202027	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	760359	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	341754	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	651405	20.00	ng	0.00
76) Chrysene-d12	14.02	240	536763	20.00	ng	0.00
87) Perylene-d12	15.49	264	531525	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	495225	39.45	ng	0.00
7) Phenol-d6	6.50	99	390738	26.32	ng	0.00
23) Nitrobenzene-d5	7.42	82	1212905	89.52	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	245385	69.45	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	2041227	90.35	ng	0.00
79) Terphenyl-d14	12.96	244	1911647	73.42	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	54514	2.173	ng	Qvalue 99

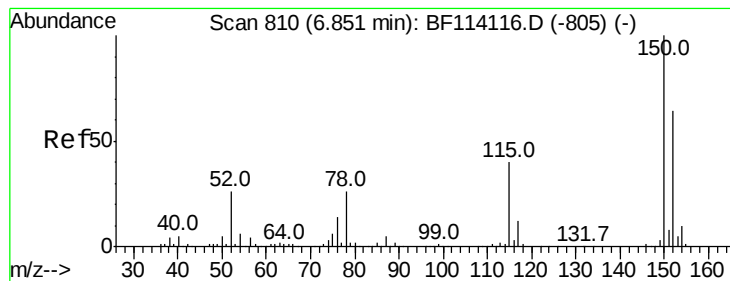
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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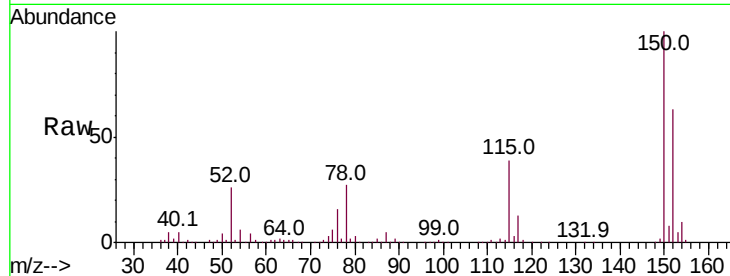


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF114273.D
Acq: 15 May 2019 00:09

Instrument :
BNA_F
ClientSampleId :
051119-LIFT-F-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.3	186.5
115	61.7	49.1	73.7

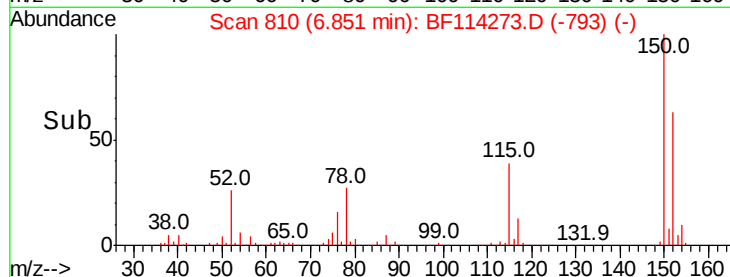
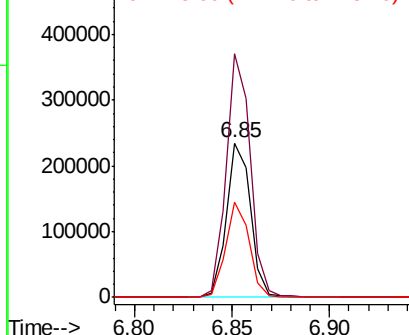


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

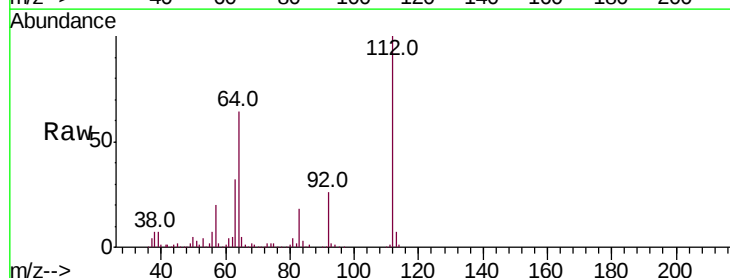
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 39.448 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF114273.D
Acq: 15 May 2019 00:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.1	49.0	73.6
63	32.1	24.6	37.0

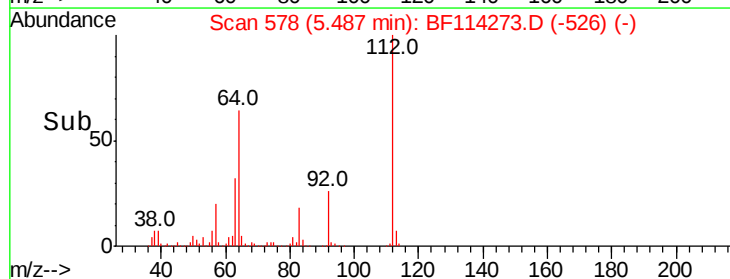
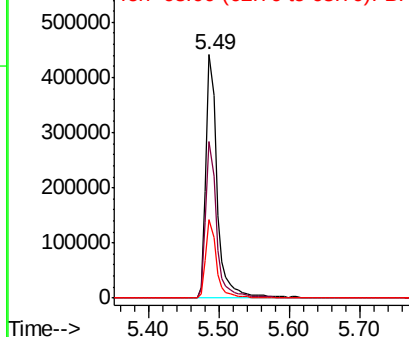


Abundance

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: 26.316 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114273.D

Acq: 15 May 2019 00:09

Instrument :

BNA_F

ClientSampleId :

051119-LIFT-F-D-S

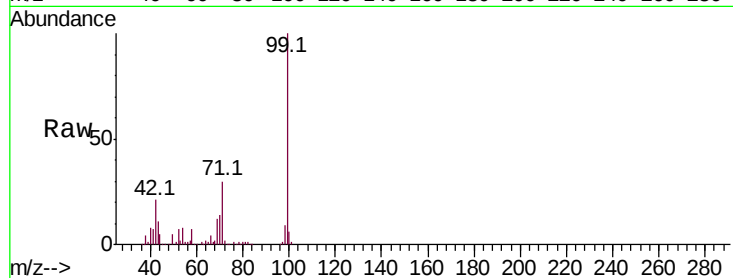
Tot Ion: 99 Resp: 390738

Ion Ratio Lower Upper

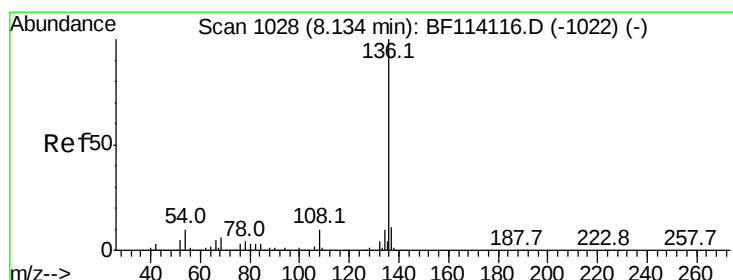
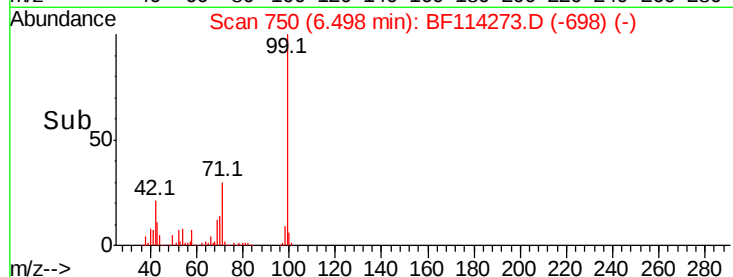
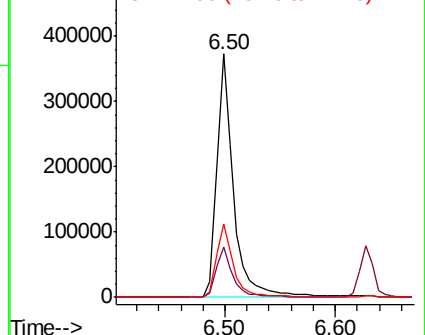
99 100

42 20.8 17.9 26.9

71 30.1 26.2 39.2



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: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF114273.D

Acq: 15 May 2019 00:09

Tgt Ion: 136 Resp: 760359

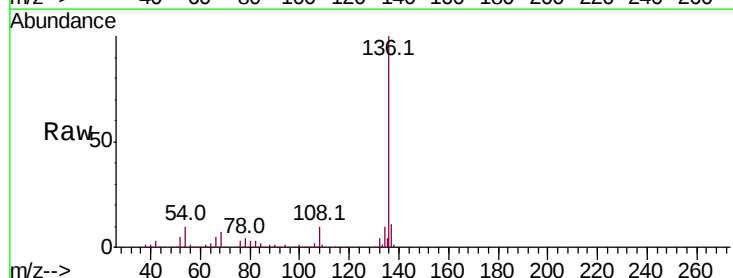
Ion Ratio Lower Upper

136 100

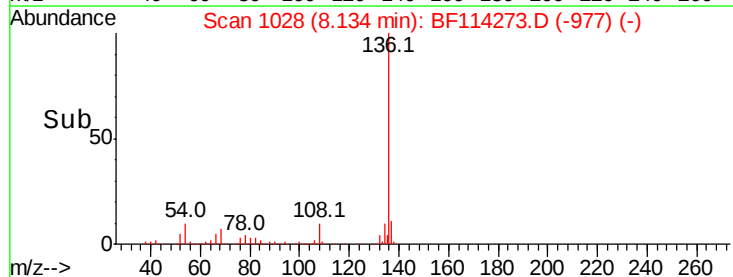
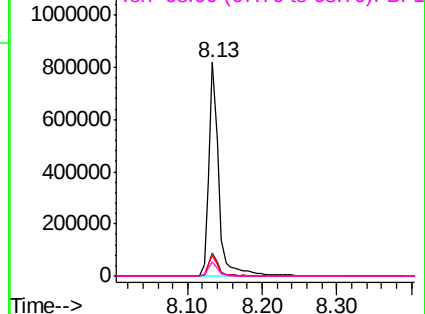
137 11.0 8.8 13.2

54 9.7 7.8 11.8

68 6.5 5.1 7.7



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



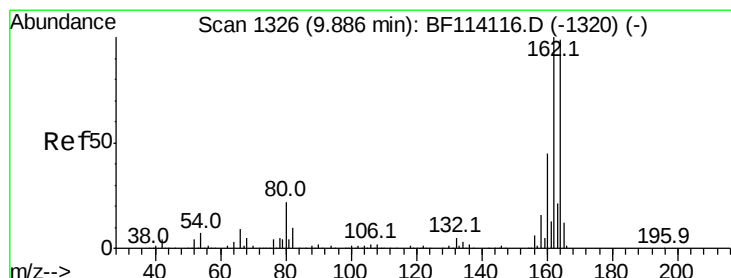
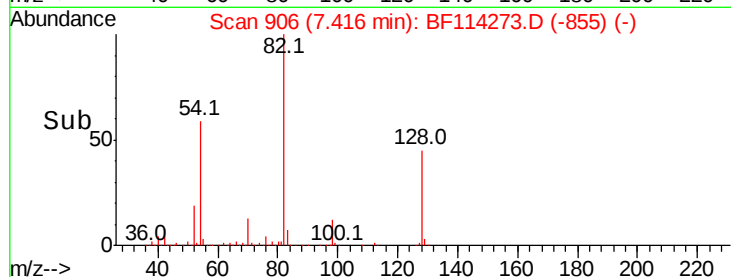
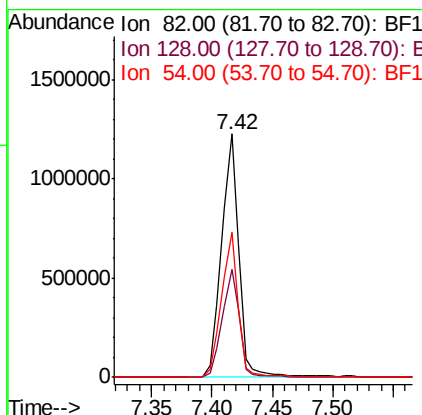
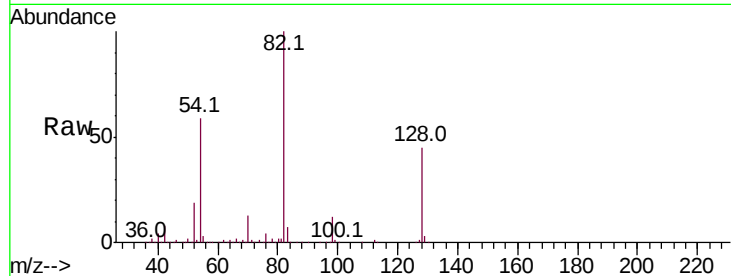


#23
 Nitrobenzene-d5
 Concen: 89.521 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF114273.D
 Acq: 15 May 2019 00:09

Instrument :
 BNA_F
 ClientSampleId :
 051119-LIFT-F-D-S

Tot Ion: 82 Resp: 1212905

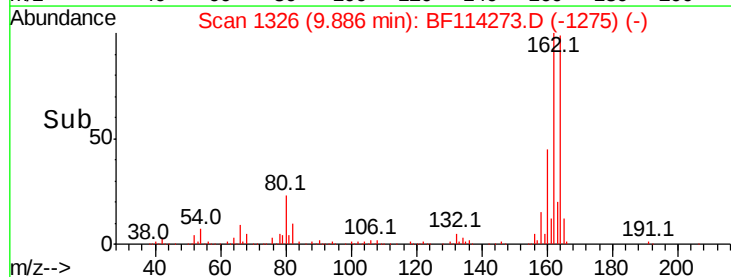
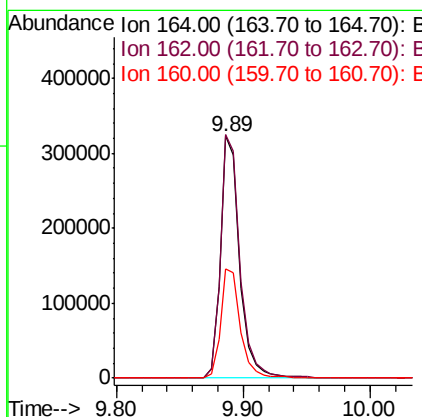
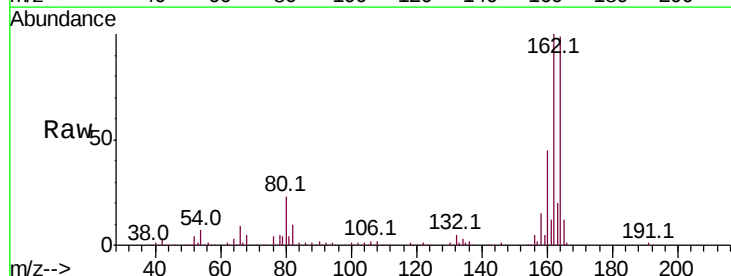
Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.5	53.3
54	59.4	48.5	72.7

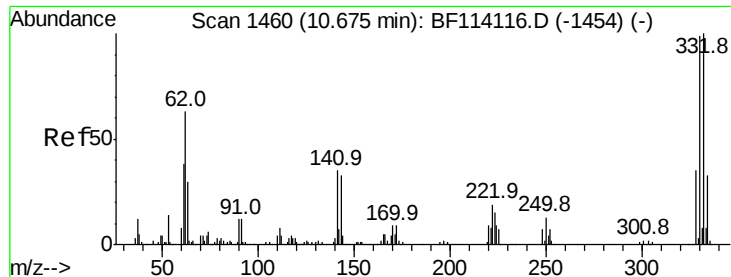


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF114273.D
 Acq: 15 May 2019 00:09

Tgt Ion: 164 Resp: 341754

Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.6	120.8
160	45.4	36.5	54.7





#42

2,4,6-Tribromophenol

Concen: 69.452 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.01 min

Lab File: BF114273.D

Acq: 15 May 2019 00:09

Instrument :

BNA_F

ClientSampleId :

051119-LIFT-F-D-S

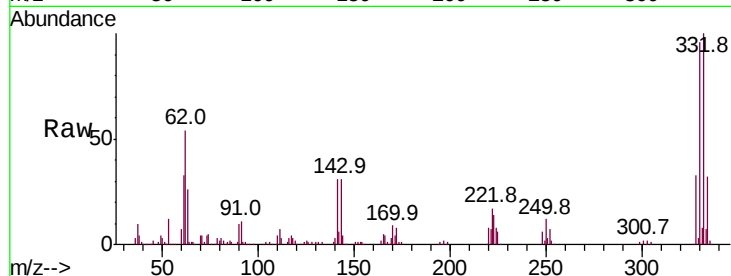
Tot Ion:330 Resp: 245385

Ion Ratio Lower Upper

330 100

332 103.2 81.4 122.2

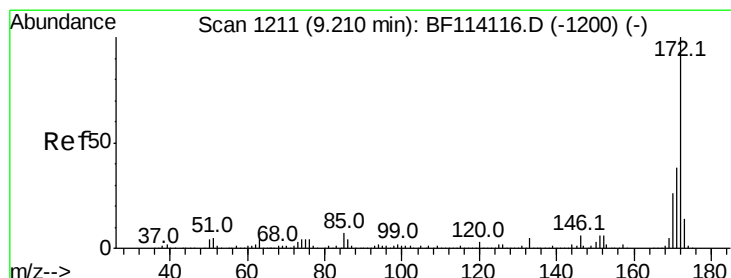
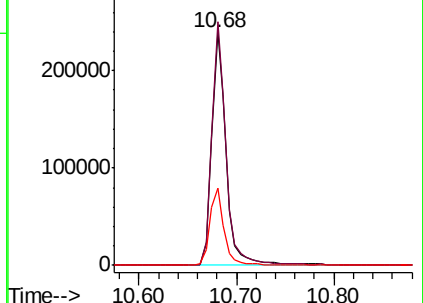
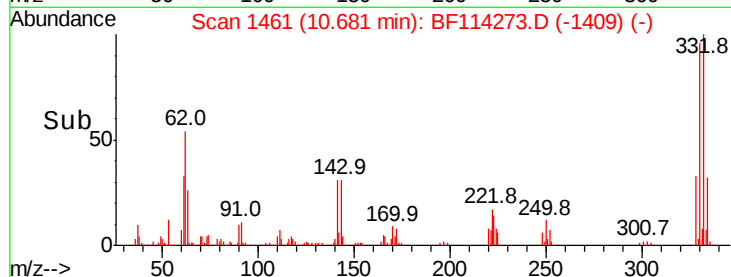
141 33.0 26.6 40.0



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: 90.348 ng

RT: 9.21 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF114273.D

Acq: 15 May 2019 00:09

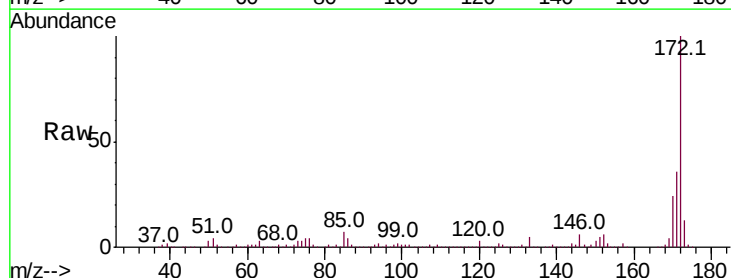
Tgt Ion:172 Resp: 2041227

Ion Ratio Lower Upper

172 100

171 36.2 30.7 46.1

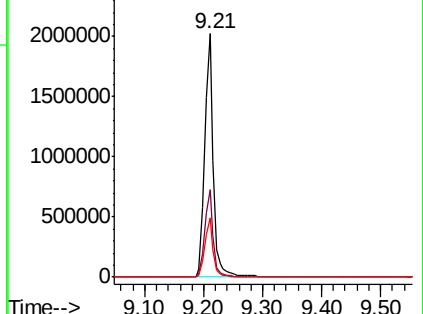
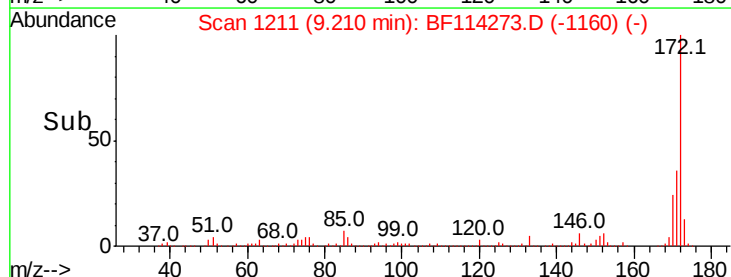
170 24.3 20.5 30.7

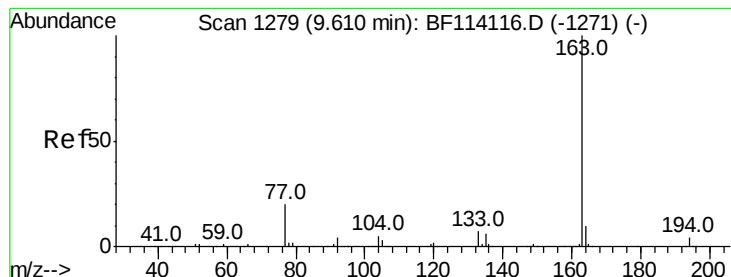


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 2.173 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF114273.D

Acq: 15 May 2019 00:09

Instrument :

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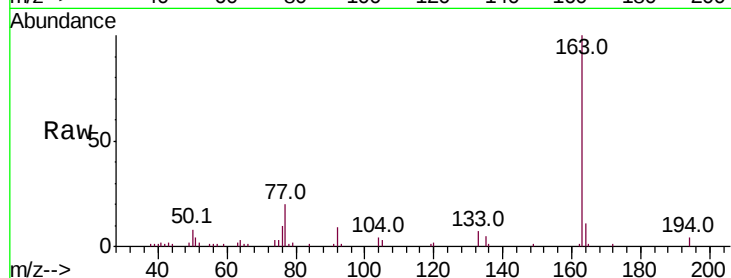
Tot Ion:163 Resp: 54514

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

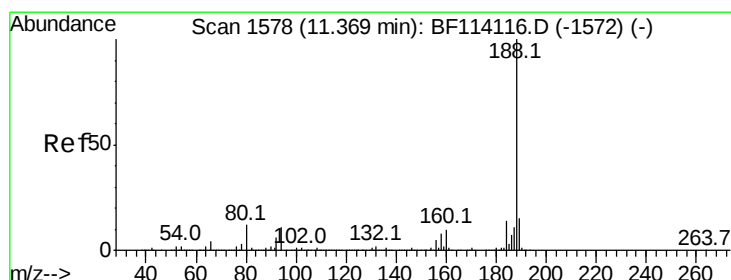
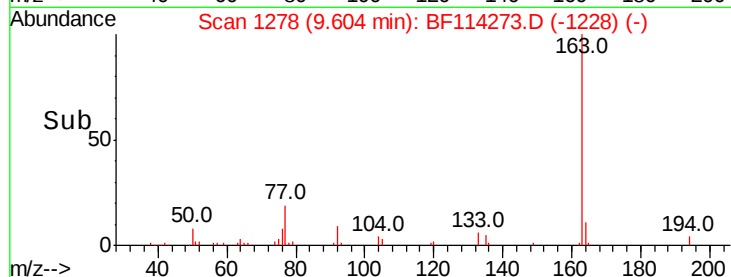
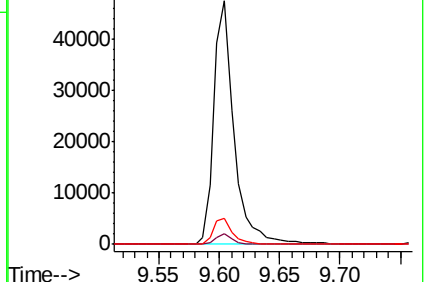
164 10.5 8.2 12.2



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: 11.37 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BF114273.D

Acq: 15 May 2019 00:09

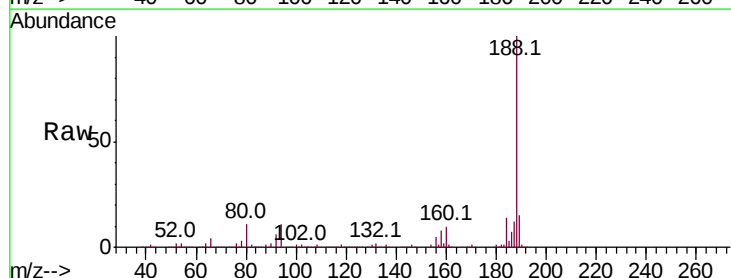
Tgt Ion:188 Resp: 651405

Ion Ratio Lower Upper

188 100

94 10.9 8.4 12.6

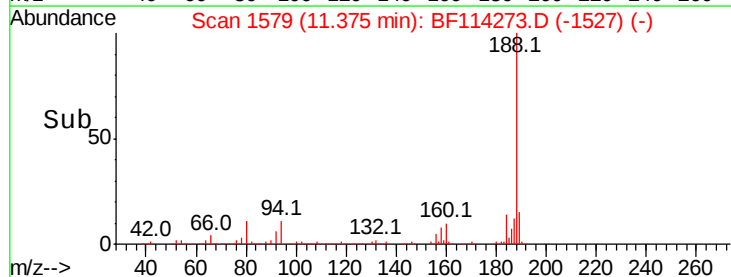
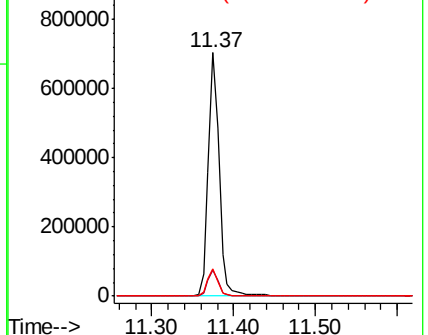
80 11.2 9.2 13.8

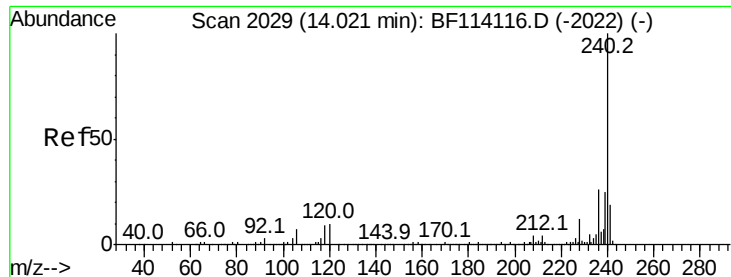


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

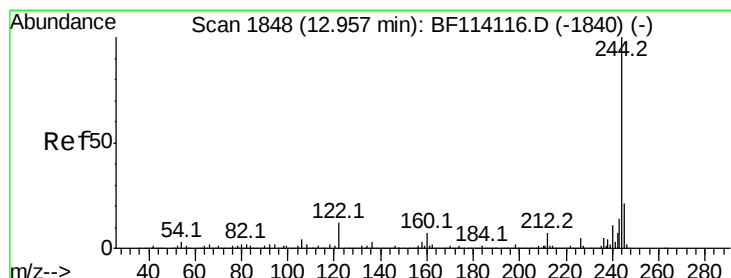
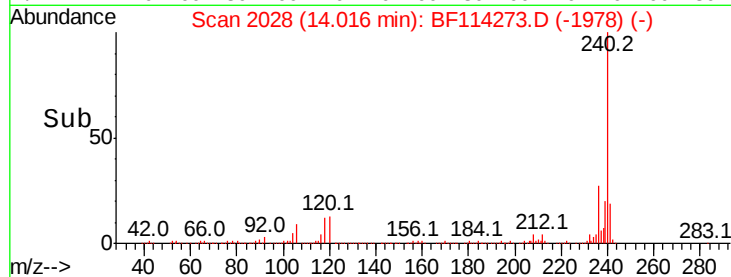
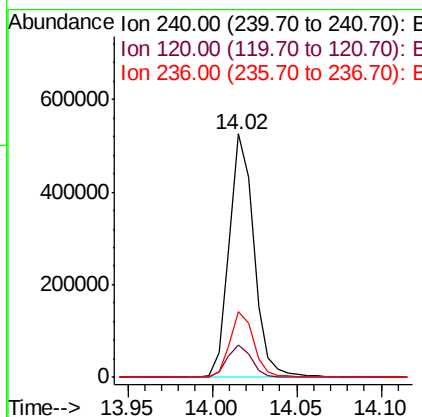
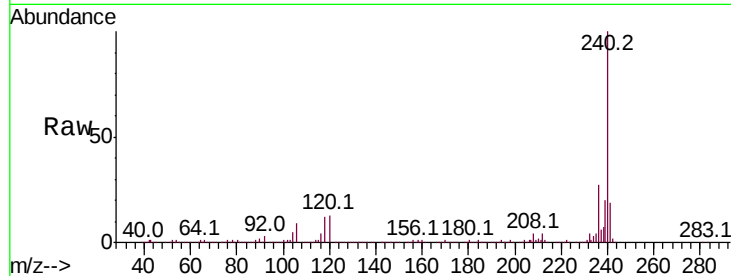




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF114273.D
 Acq: 15 May 2019 00:09

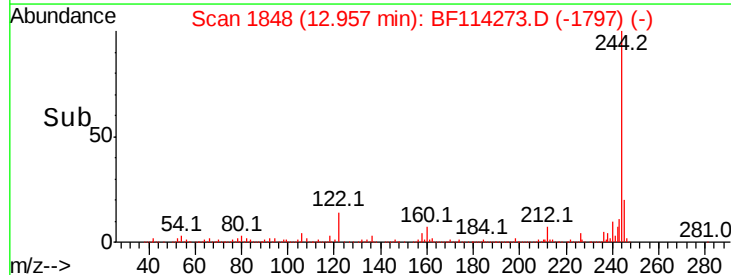
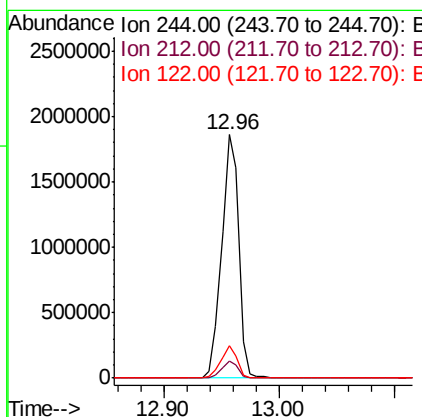
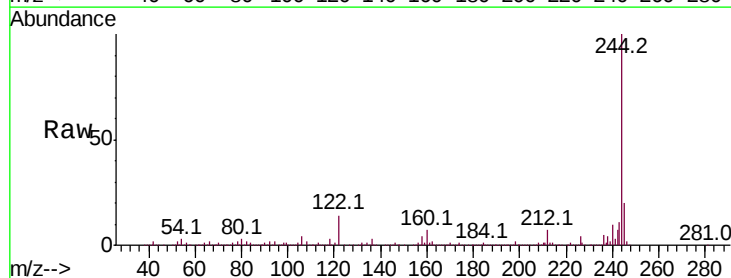
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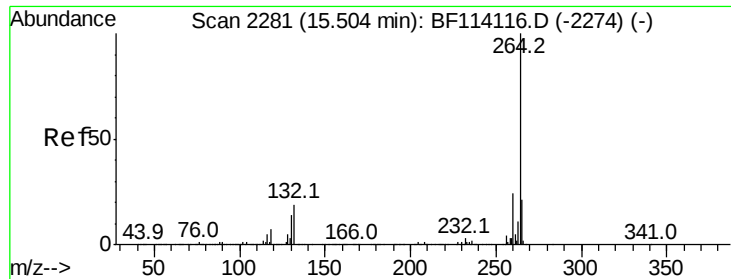
Tot Ion	Ratio	Lower	Upper
240	100		
120	13.5	8.3	12.5#
236	26.8	20.8	31.2



#79
 Terphenyl-d14
 Concen: 73.417 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BF114273.D
 Acq: 15 May 2019 00:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	13.5	9.4	14.2

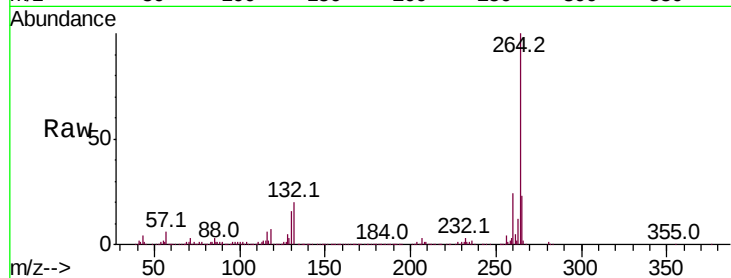




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF114273.D
 Acq: 15 May 2019 00:09

Instrument :
 BNA_F
 ClientSampleId :
 051119-LIFT-F-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	22.8	16.9	25.3



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

