

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040319\
 Data File : BN005088.D
 Acq On : 04 Apr 2019 11:03
 Operator : JU/SJ
 Sample : K2224-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 033019-LIFT-E-D-M

Quant Time: Apr 04 16:09:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 14:56:07 2019
 Response via : Initial Calibration

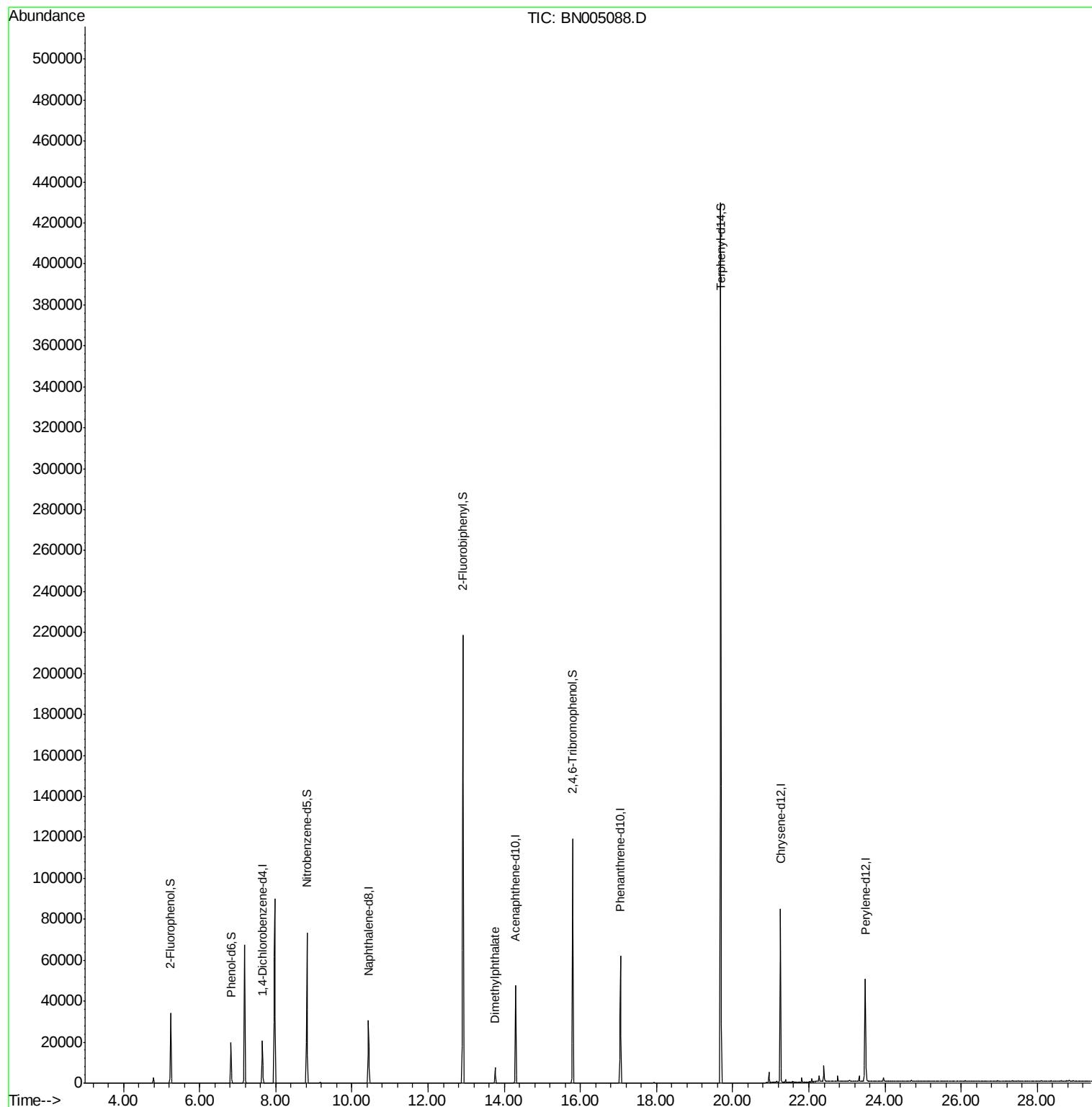
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	6889	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	28421	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	17381	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	40864	20.00	ng	0.00
76) Chrysene-d12	21.25	240	43508	20.00	ng	0.00
87) Perylene-d12	23.48	264	41383	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	16814	42.20	ng	0.00
7) Phenol-d6	6.82	99	13342	25.25	ng	0.00
23) Nitrobenzene-d5	8.82	82	43520	92.63	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	27564	98.33	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	120343	91.75	ng	0.00
79) Terphenyl-d14	19.69	244	209825	92.85	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.76	163	6962	4.875	ng	Qvalue # 96

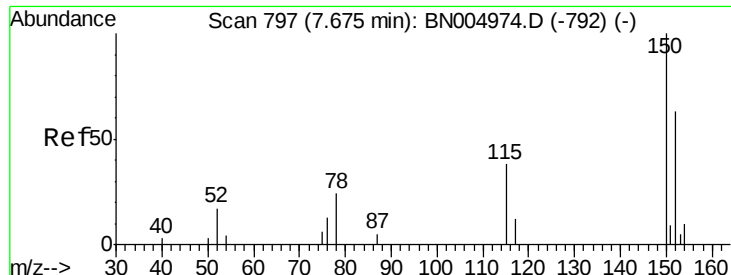
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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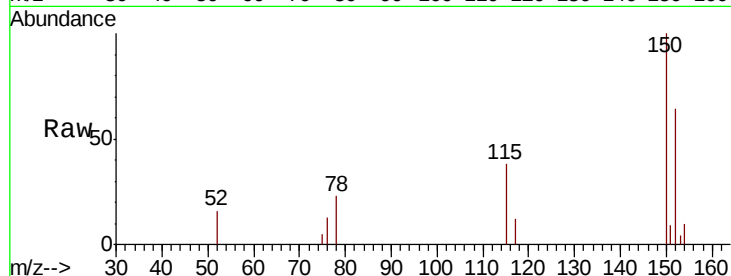


#1

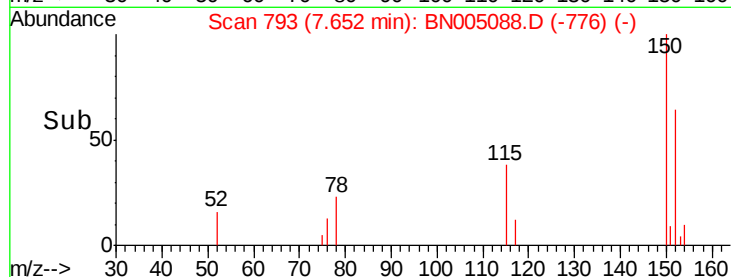
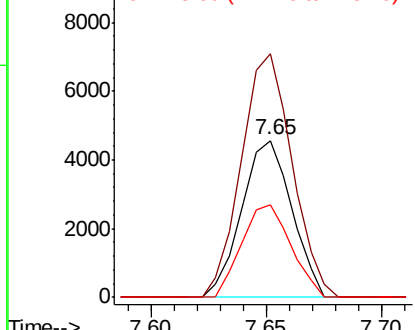
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.00 min
Lab File: BN005088.D
Acq: 04 Apr 2019 11:03

Instrument :
BNA_N
ClientSampleId :
033019-LIFT-E-D-M

Tot Ion:152 Resp: 6889
Ion Ratio Lower Upper
152 100
150 155.4 125.8 188.6
115 58.9 47.9 71.9



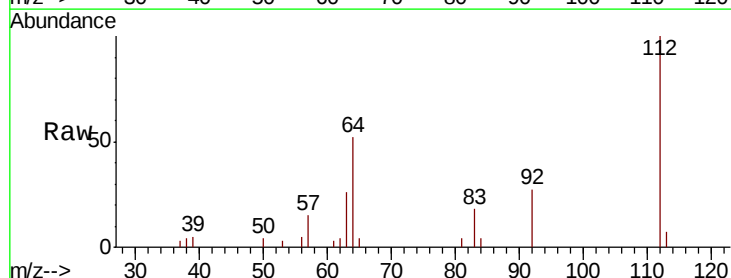
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



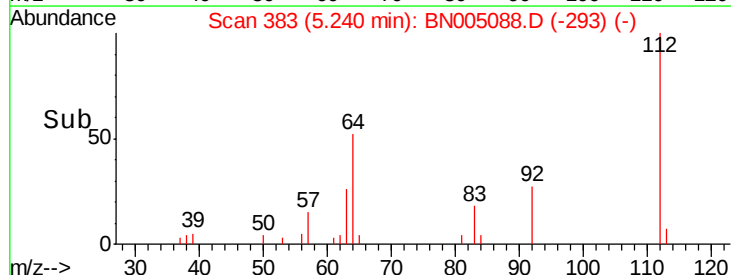
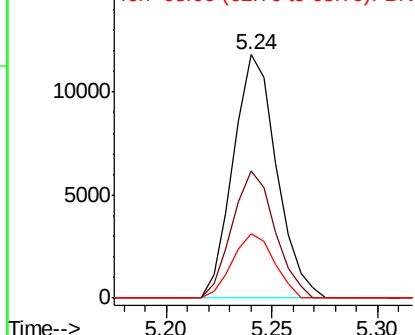
#5

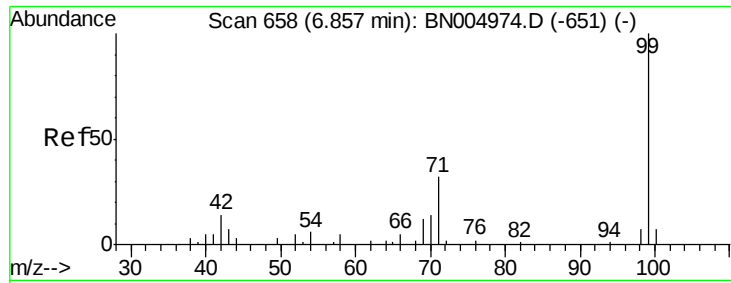
2-Fluorophenol
Concen: 42.197 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BN005088.D
Acq: 04 Apr 2019 11:03

Tgt Ion:112 Resp: 16814
Ion Ratio Lower Upper
112 100
64 52.0 41.2 61.8
63 26.2 20.7 31.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC





#7

Phenol-d6

Concen: 25.245 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BN005088.D

Acq: 04 Apr 2019 11:03

Instrument :

BNA_N

ClientSampleId :

033019-LIFT-E-D-M

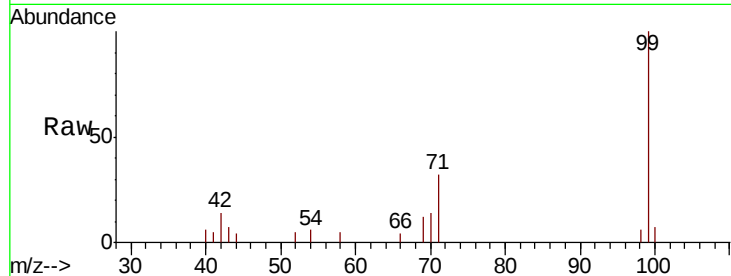
Tot Ion: 99 Resp: 13342

Ion Ratio Lower Upper

99 100

42 13.9 11.0 16.4

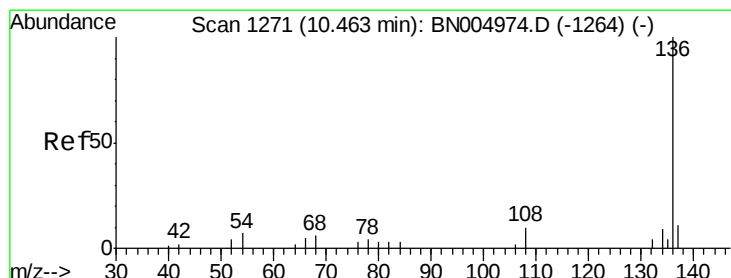
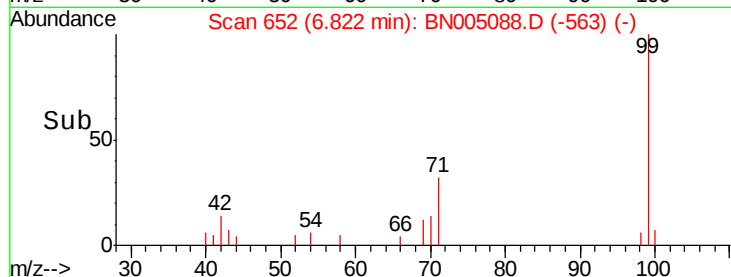
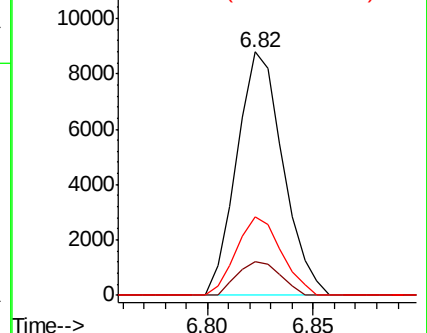
71 32.2 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BN004974.D (-651) (-)

Ion 42.00 (41.70 to 42.70): BN004974.D (-651) (-)

Ion 71.00 (70.70 to 71.70): BN004974.D (-651) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BN005088.D

Acq: 04 Apr 2019 11:03

Tgt Ion: 136 Resp: 28421

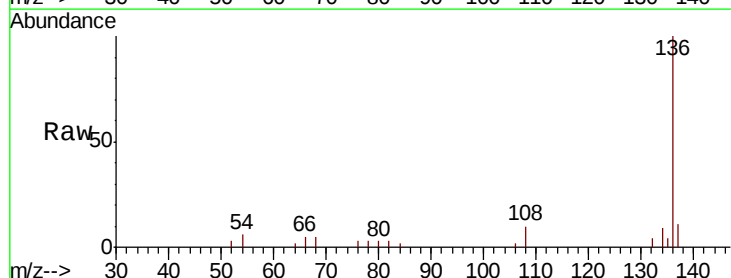
Ion Ratio Lower Upper

136 100

137 11.0 8.6 12.8

54 6.3 5.0 7.4

68 5.3 4.2 6.4

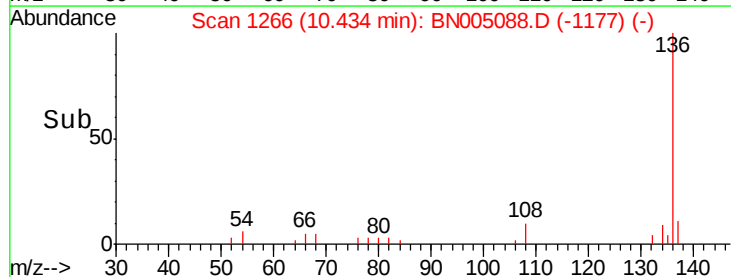
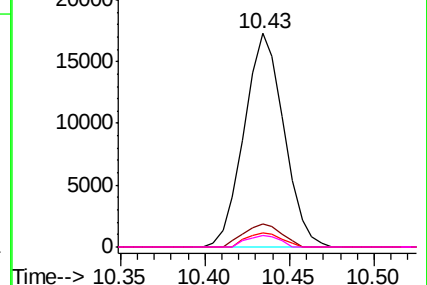


Abundance Ion 136.00 (135.70 to 136.70): BN004974.D (-1264) (-)

Ion 137.00 (136.70 to 137.70): BN004974.D (-1264) (-)

Ion 54.00 (53.70 to 54.70): BN004974.D (-1264) (-)

Ion 68.00 (67.70 to 68.70): BN004974.D (-1264) (-)

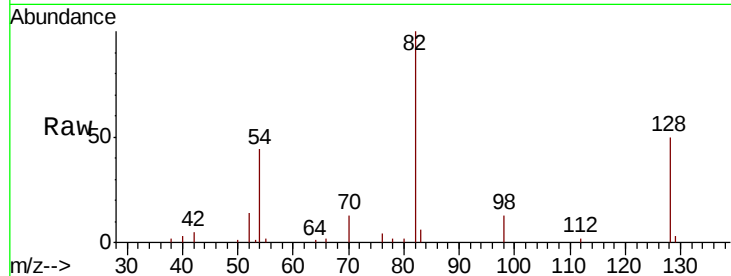




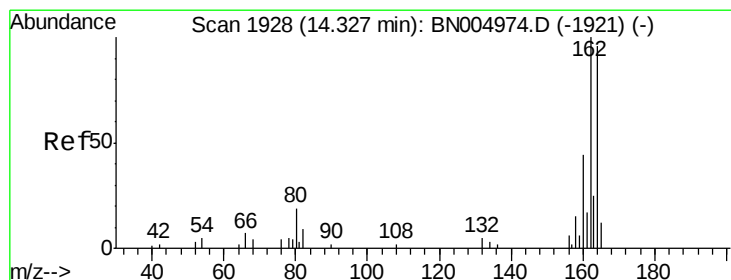
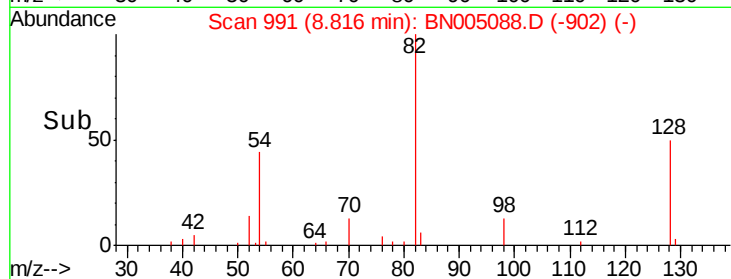
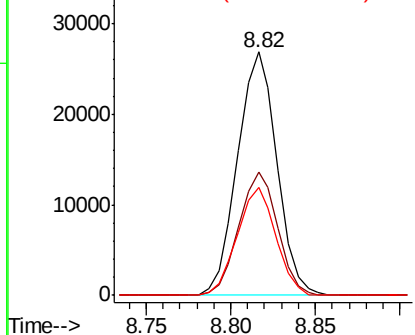
#23
 Nitrobenzene-d5
 Concen: 92.628 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BN005088.D
 Acq: 04 Apr 2019 11:03

Instrument :
 BNA_N
 ClientSampleId :
 033019-LIFT-E-D-M

Tot Ion: 82 Resp: 43520
 Ion Ratio Lower Upper
 82 100
 128 50.5 40.6 60.8
 54 44.1 34.4 51.6

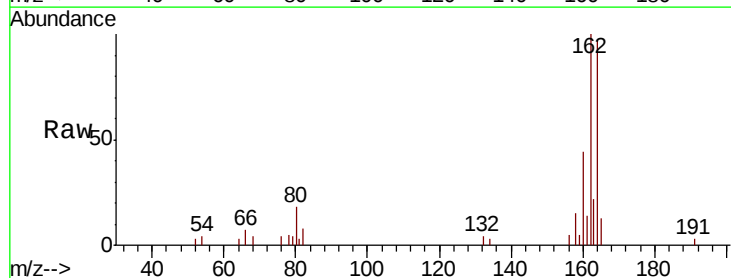


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BN0

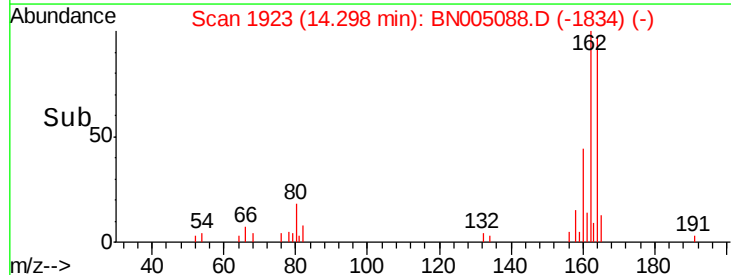
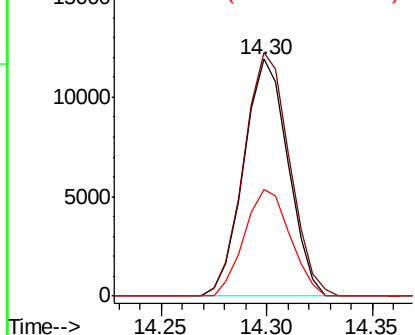


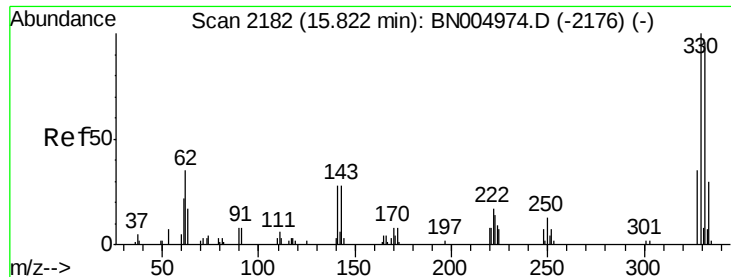
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1923
 Delta R.T. -0.01 min
 Lab File: BN005088.D
 Acq: 04 Apr 2019 11:03

Tgt Ion:164 Resp: 17381
 Ion Ratio Lower Upper
 164 100
 162 102.9 83.8 125.6
 160 44.8 36.0 54.0



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

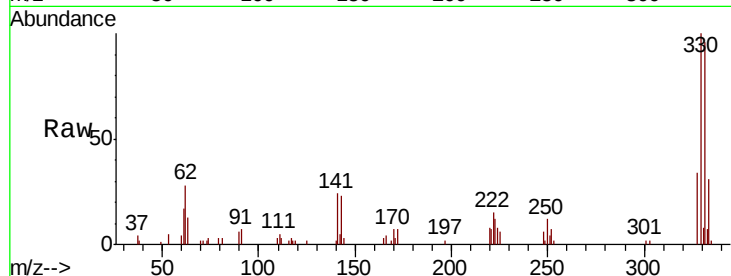




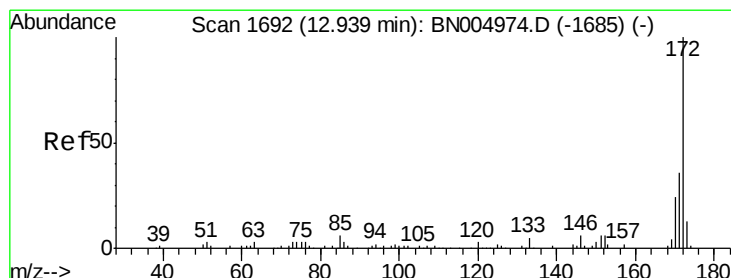
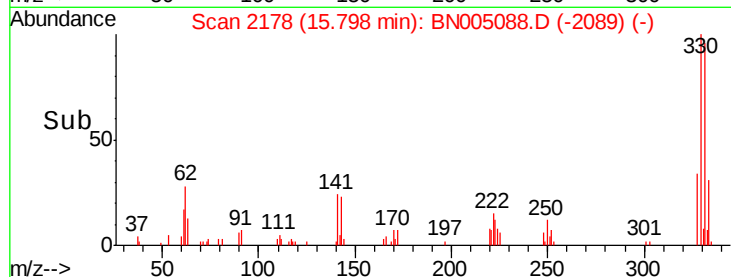
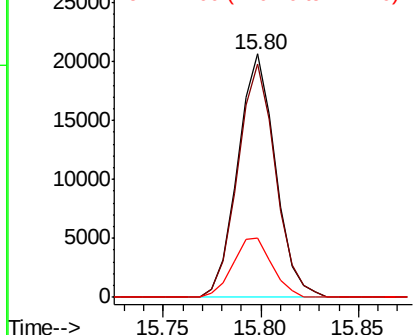
#42
 2,4,6-Tribromophenol
 Concen: 98.329 ng
 RT: 15.80 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BN005088.D
 Acq: 04 Apr 2019 11:03

Instrument :
 BNA_N
 ClientSampleId :
 033019-LIFT-E-D-M

Tot Ion:330 Resp: 27564
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.4 116.2
 141 25.3 20.3 30.5

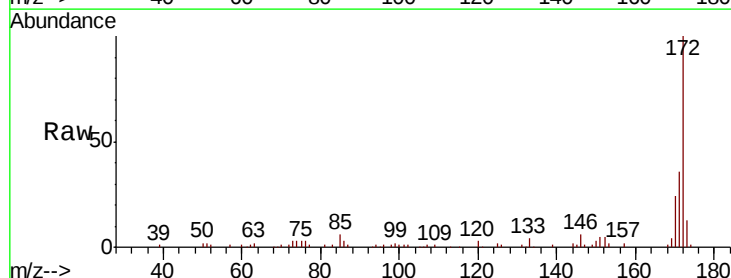


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

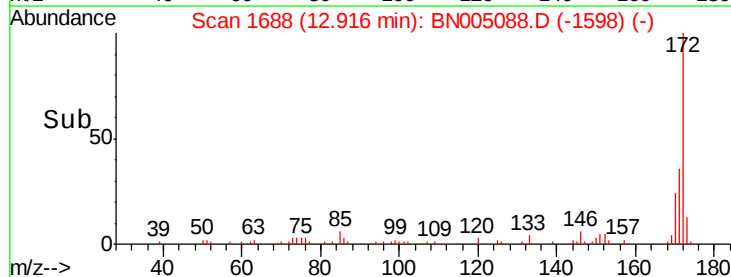
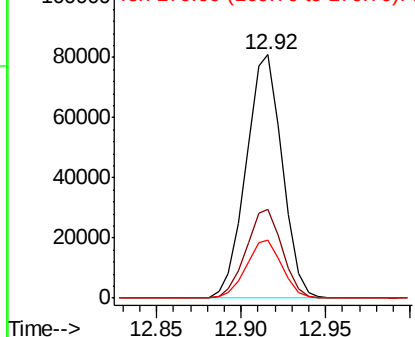


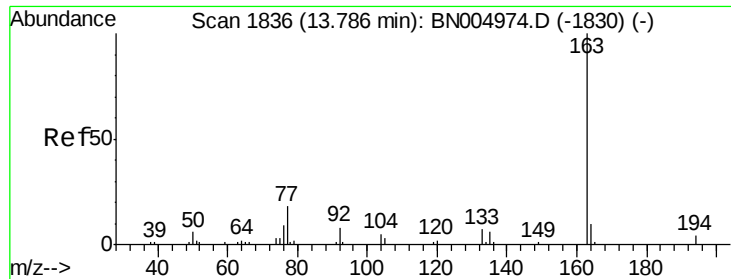
#45
 2-Fluorobiphenyl
 Concen: 91.749 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BN005088.D
 Acq: 04 Apr 2019 11:03

Tgt Ion:172 Resp: 120343
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.7 43.1
 170 23.7 18.8 28.2



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: 4.875 ng

RT: 13.76 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BN005088.D

Acq: 04 Apr 2019 11:03

Instrument :

BNA_N

ClientSampleId :

033019-LIFT-E-D-M

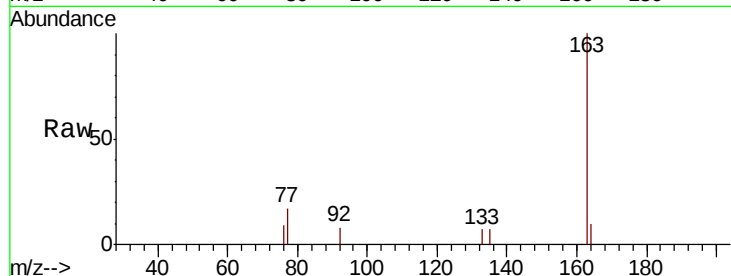
Tot Ion:163 Resp: 6962

Ion Ratio Lower Upper

163 100

194 0.0 3.6 5.4#

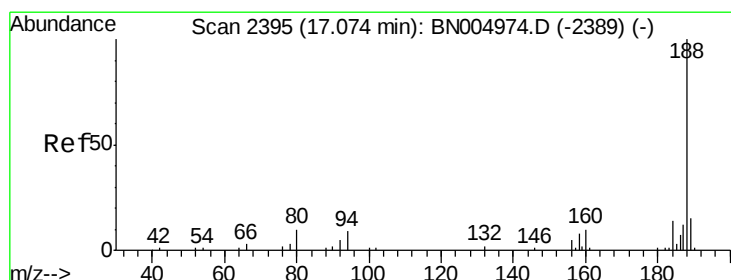
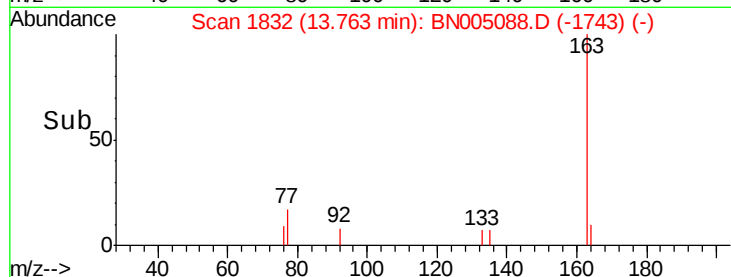
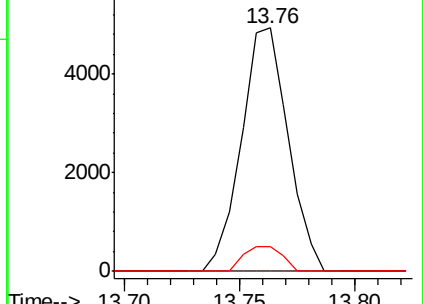
164 10.2 8.1 12.1



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: 17.05 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BN005088.D

Acq: 04 Apr 2019 11:03

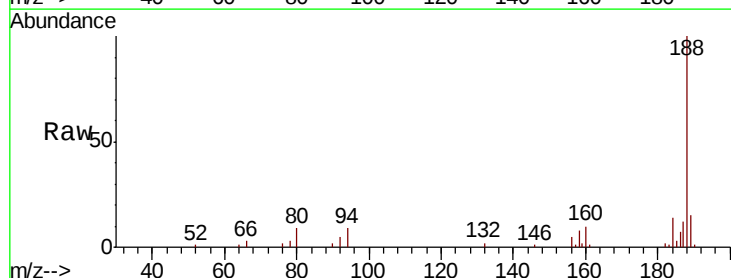
Tgt Ion:188 Resp: 40864

Ion Ratio Lower Upper

188 100

94 8.6 6.6 10.0

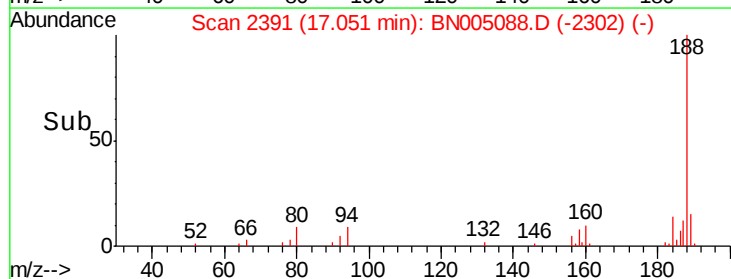
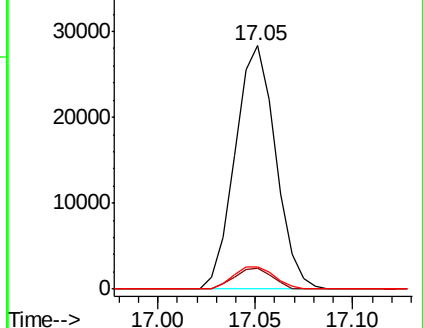
80 9.2 7.1 10.7

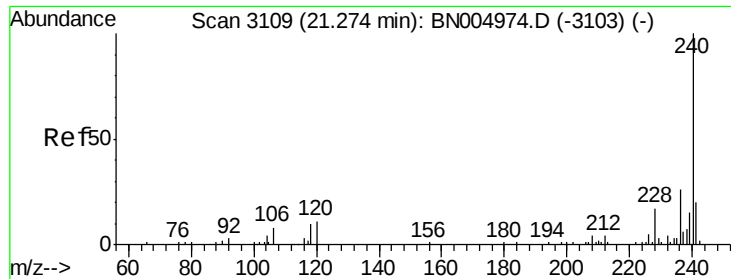


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

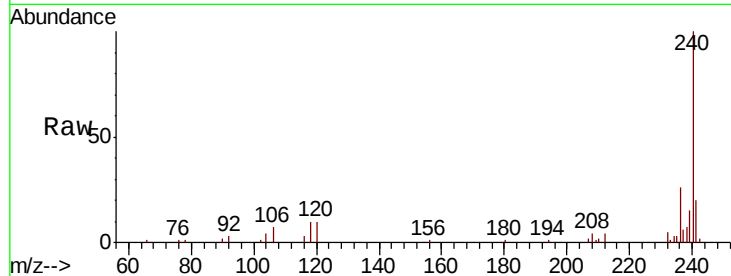




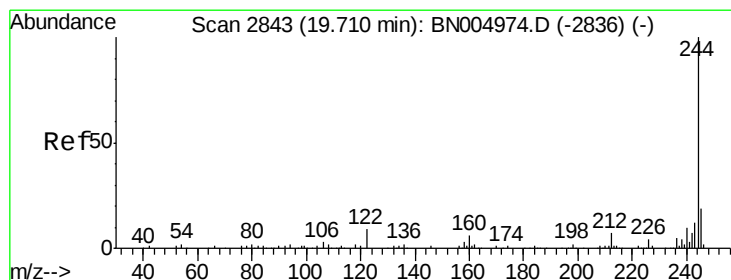
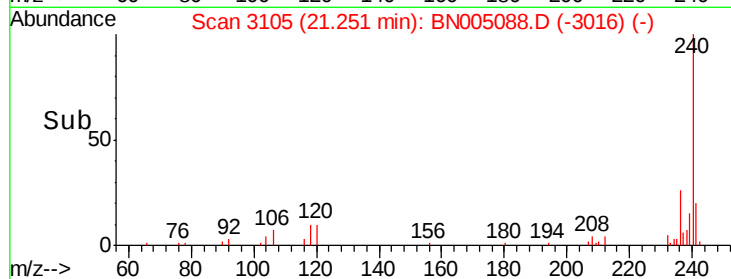
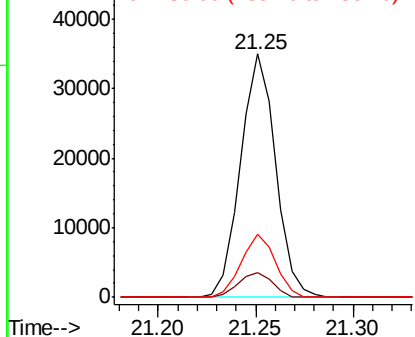
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN005088.D
Acq: 04 Apr 2019 11:03

Instrument :
BNA_N
ClientSampleId :
033019-LIFT-E-D-M

Tot Ion:240 Resp: 43508
Ion Ratio Lower Upper
240 100
120 10.2 8.1 12.1
236 25.9 20.4 30.6

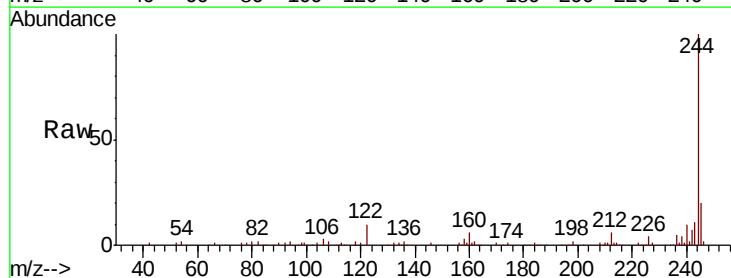


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

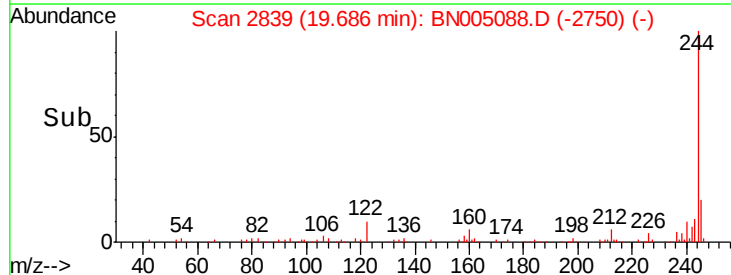
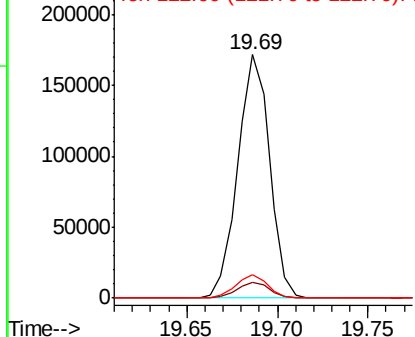


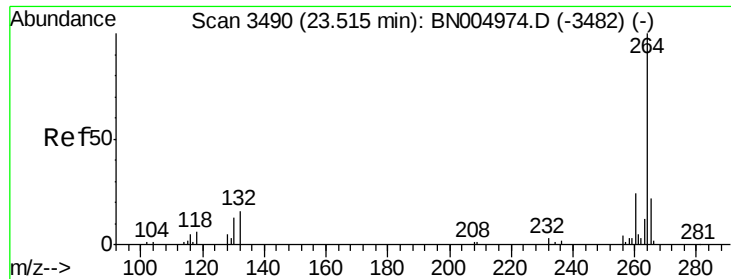
#79
Terphenyl-d14
Concen: 92.848 ng
RT: 19.69 min Scan# 2839
Delta R.T. -0.01 min
Lab File: BN005088.D
Acq: 04 Apr 2019 11:03

Tgt Ion:244 Resp: 209825
Ion Ratio Lower Upper
244 100
212 6.4 5.3 7.9
122 9.7 7.8 11.6



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

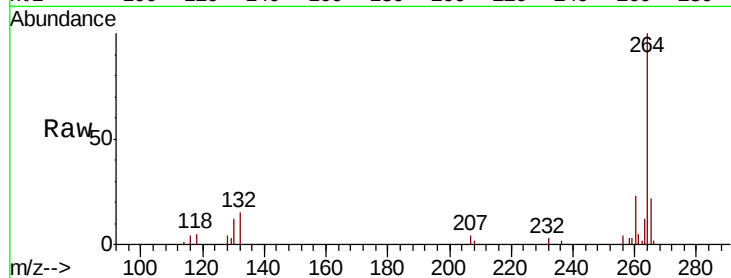




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.48 min Scan# 3484
 Delta R.T. -0.01 min
 Lab File: BN005088.D
 Acq: 04 Apr 2019 11:03

Instrument :
 BNA_N
 ClientSampleId :
 033019-LIFT-E-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	21.6	17.4	26.2



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

