

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
 Data File : BN003489.D
 Acq On : 10 Nov 2018 01:13
 Operator : MJ/SJ
 Sample : PB114671BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB114671BL

Quant Time: Nov 12 04:26:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 07 08:25:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	95331	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	401831	20.00	ng	0.00
39) Acenaphthene-d10	14.48	164	228225	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	450467	20.00	ng	0.00
76) Chrysene-d12	21.40	240	381786	20.00	ng	0.00
87) Perylene-d12	23.72	264	420330	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	570727	104.27	ng	0.00
7) Phenol-d6	7.00	99	739315	94.99	ng	0.00
23) Nitrobenzene-d5	9.02	82	609348	86.97	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	303953	98.91	ng	-0.01
45) 2-Fluorobiphenyl	13.10	172	1700990	101.10	ng	0.00
79) Terphenyl-d14	19.85	244	1615018	90.46	ng	0.00

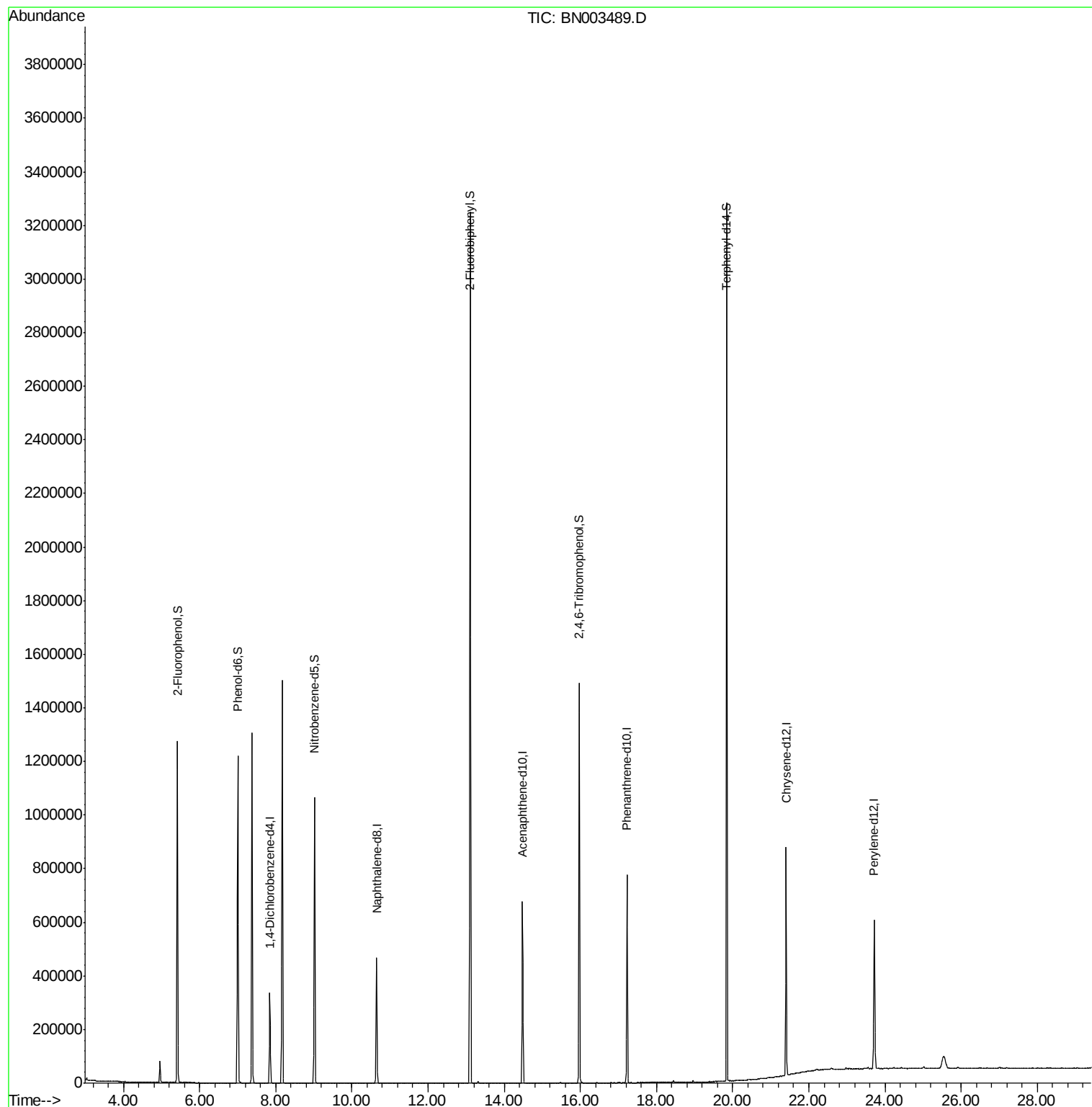
Target Compounds Qvalue

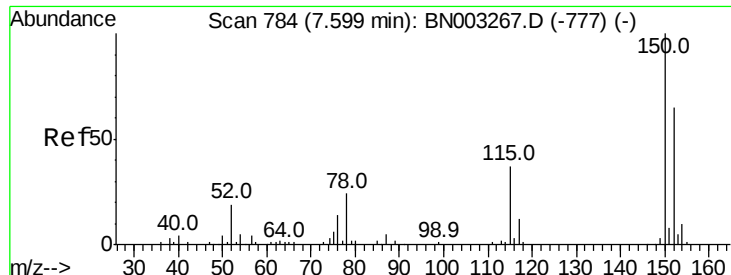
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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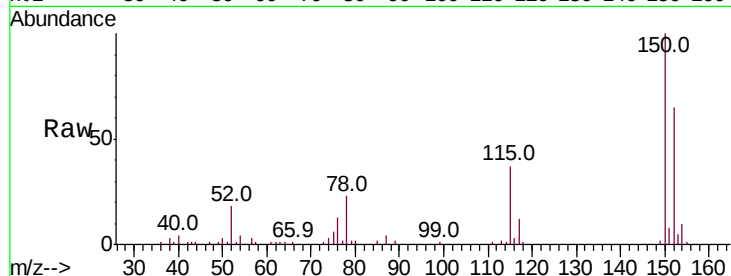


#1

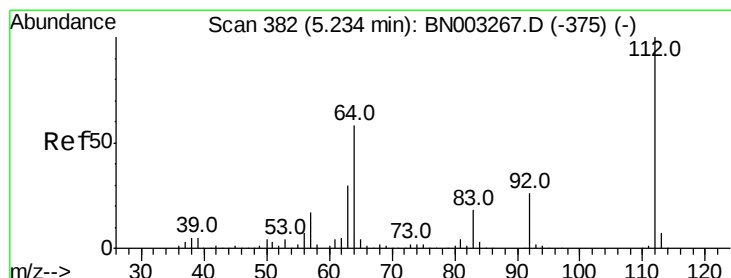
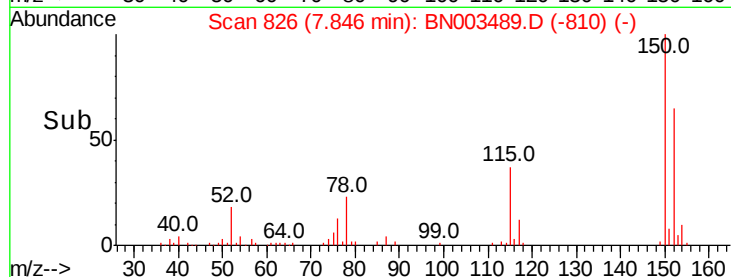
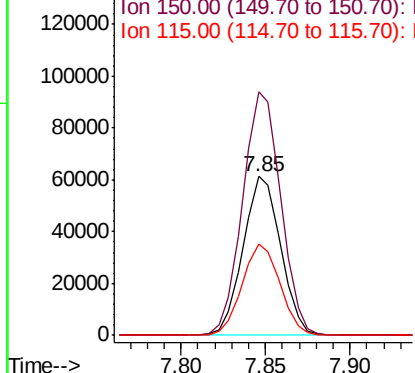
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.85 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BN003489.D
 Acq: 10 Nov 2018 01:13

Instrument :
 BNA_N
 ClientSampleId :
 PB114671BL

Tot Ion:152 Resp: 95331
 Ion Ratio Lower Upper
 152 100
 150 153.3 123.8 185.8
 115 57.4 45.9 68.9



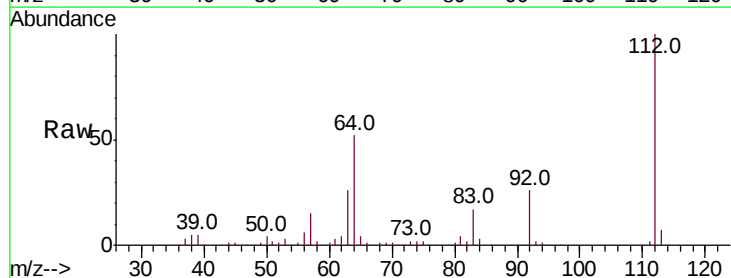
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



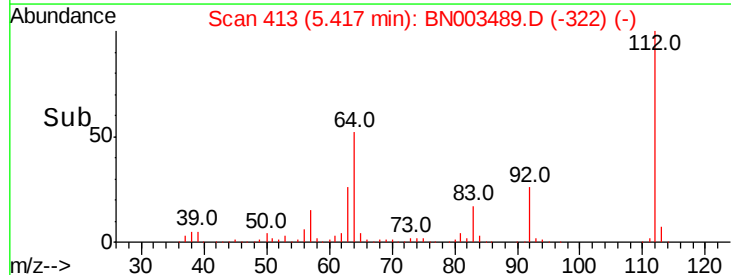
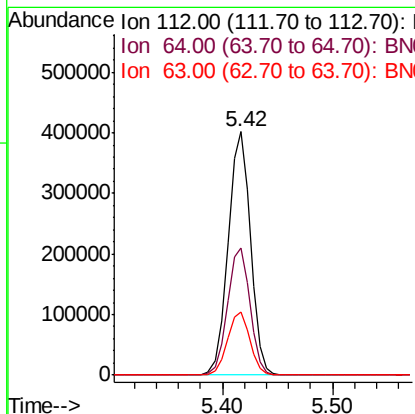
#5

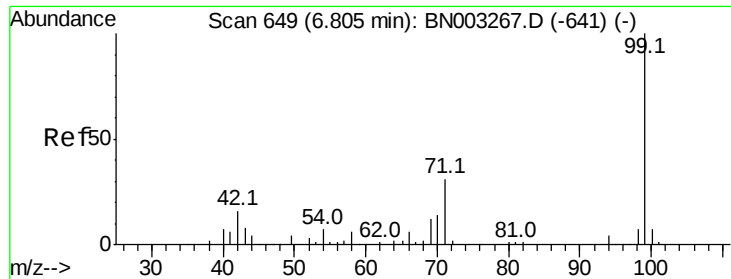
2-Fluorophenol
 Concen: 104.275 ng
 RT: 5.42 min Scan# 413
 Delta R.T. 0.01 min
 Lab File: BN003489.D
 Acq: 10 Nov 2018 01:13

Tgt Ion:112 Resp: 570727
 Ion Ratio Lower Upper
 112 100
 64 52.5 46.6 69.8
 63 25.9 23.8 35.8



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: 94.994 ng

RT: 7.00 min Scan# 683

Delta R.T. -0.01 min

Lab File: BN003489.D

Acq: 10 Nov 2018 01:13

Instrument :

BNA_N

ClientSampleId :

PB114671BL

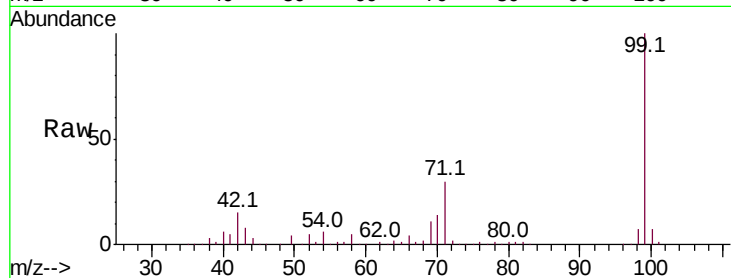
Tot Ion: 99 Resp: 739315

Ion Ratio Lower Upper

99 100

42 14.5 13.0 19.6

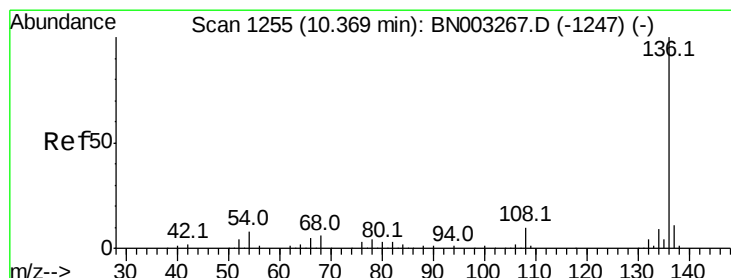
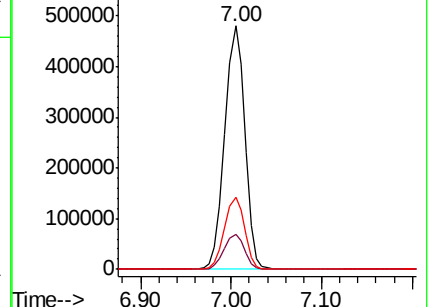
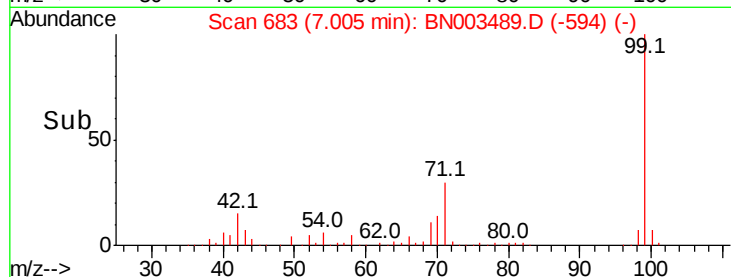
71 29.8 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BN003267.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BN003267.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BN003267.D (-641) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.65 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BN003489.D

Acq: 10 Nov 2018 01:13

Tgt Ion: 136 Resp: 401831

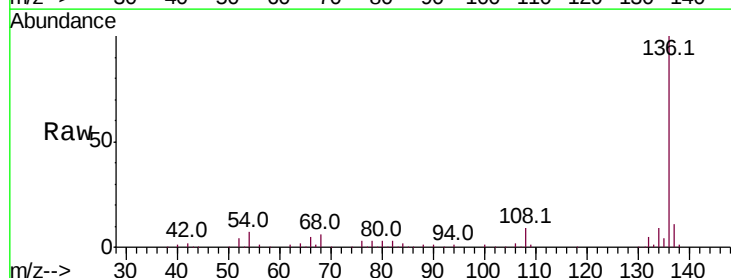
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 7.3 6.6 10.0

68 6.0 4.6 7.0

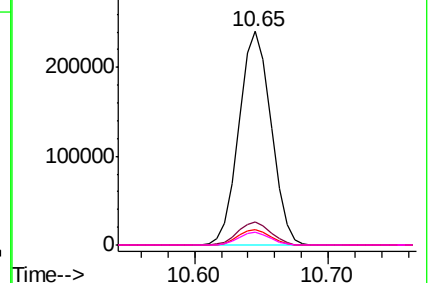
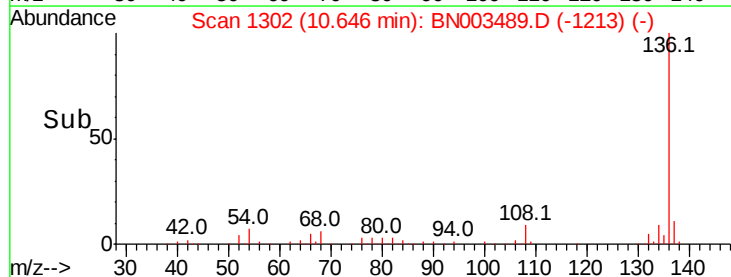


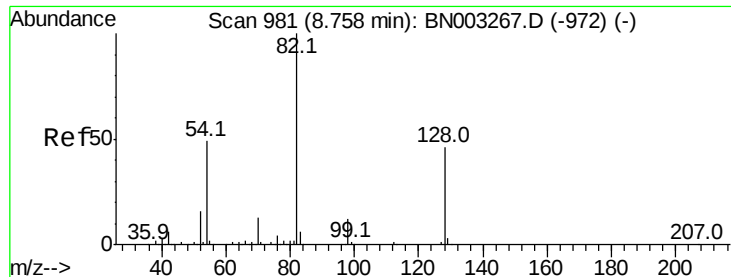
Abundance Ion 136.00 (135.70 to 136.70): BN003267.D (-1247) (-)

Ion 137.00 (136.70 to 137.70): BN003267.D (-1247) (-)

Ion 54.00 (53.70 to 54.70): BN003267.D (-1247) (-)

Ion 68.00 (67.70 to 68.70): BN003267.D (-1247) (-)

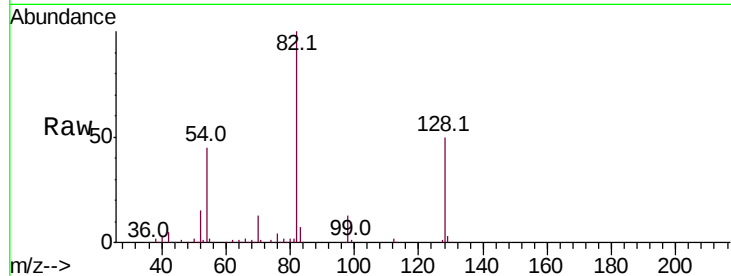




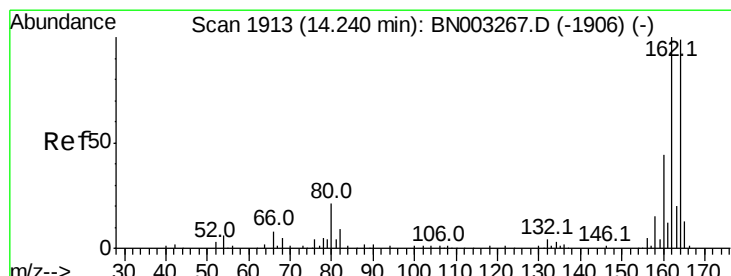
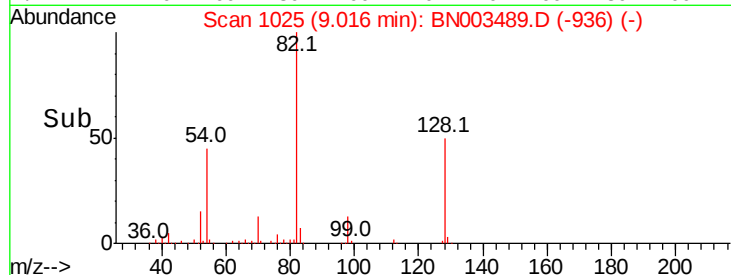
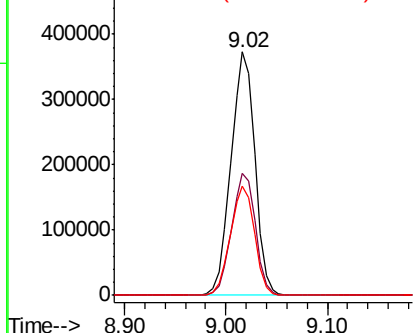
#23
Nitrobenzene-d5
Concen: 86.966 ng
RT: 9.02 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BN003489.D
Acq: 10 Nov 2018 01:13

Instrument :
BNA_N
ClientSampleId :
PB114671BL

Tot Ion: 82 Resp: 609348
Ion Ratio Lower Upper
82 100
128 50.2 37.1 55.7
54 44.8 39.4 59.2

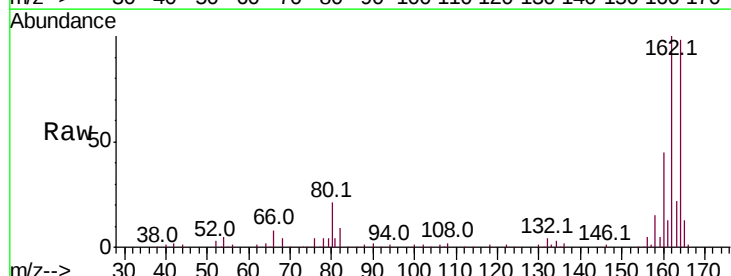


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

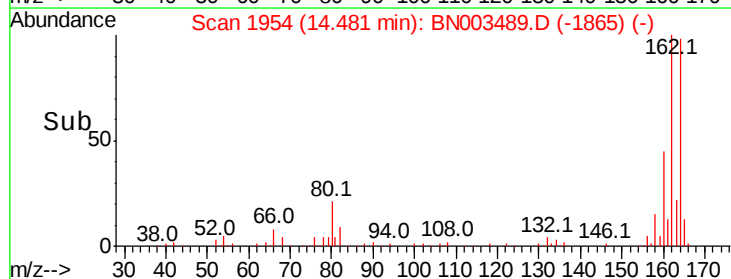
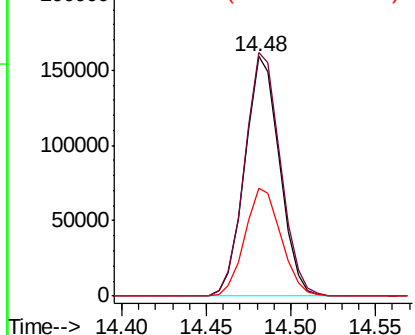


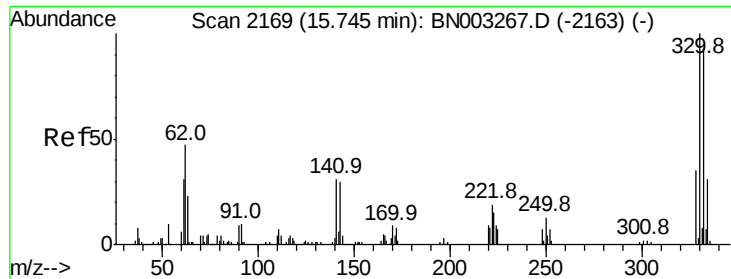
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BN003489.D
Acq: 10 Nov 2018 01:13

Tgt Ion: 164 Resp: 228225
Ion Ratio Lower Upper
164 100
162 101.7 80.8 121.2
160 45.3 35.5 53.3



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

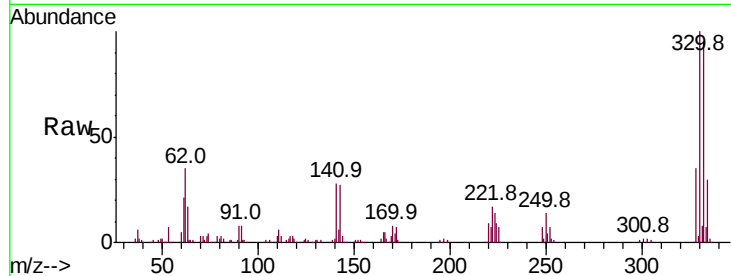




#42
 2,4,6-Tribromophenol
 Concen: 98.907 ng
 RT: 15.97 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BN003489.D
 Acq: 10 Nov 2018 01:13

Instrument :
 BNA_N
 ClientSampleId :
 PB114671BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	114.8
141	27.2	24.5	36.7

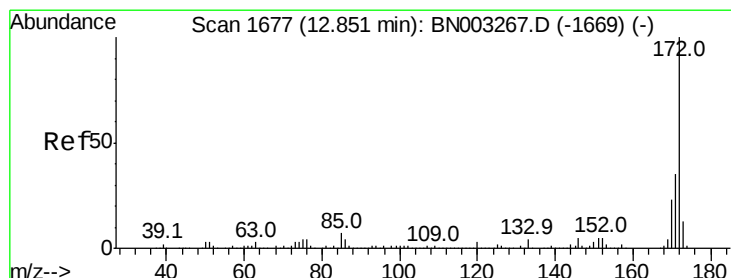
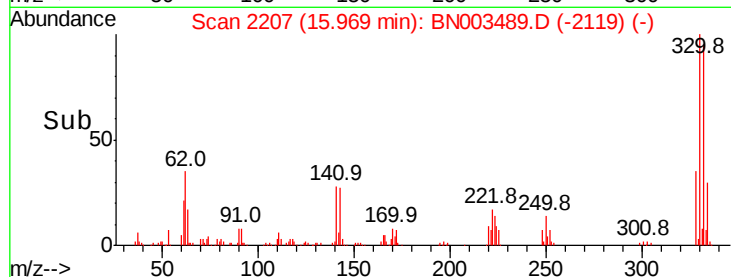
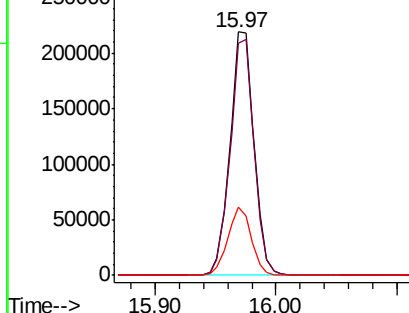


Abundance

Ion 329.80 (329.50 to 330.50): E

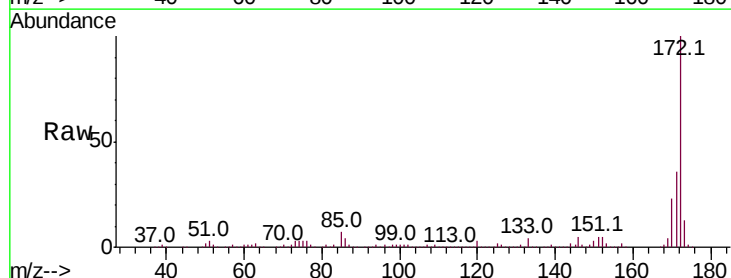
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 101.096 ng
 RT: 13.10 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BN003489.D
 Acq: 10 Nov 2018 01:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.4
170	23.5	18.4	27.6

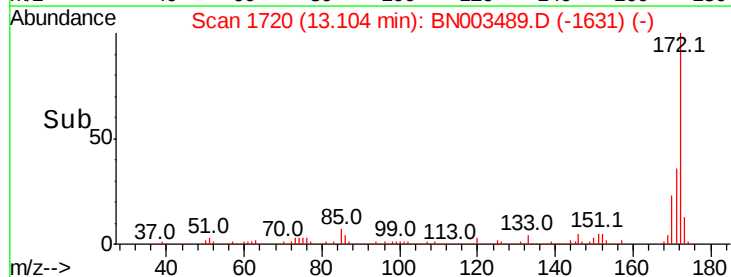
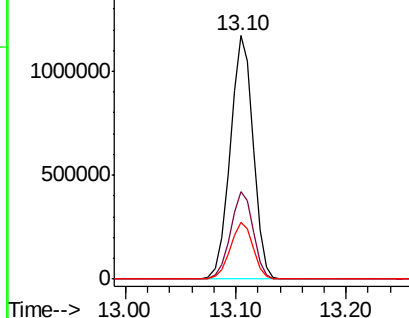


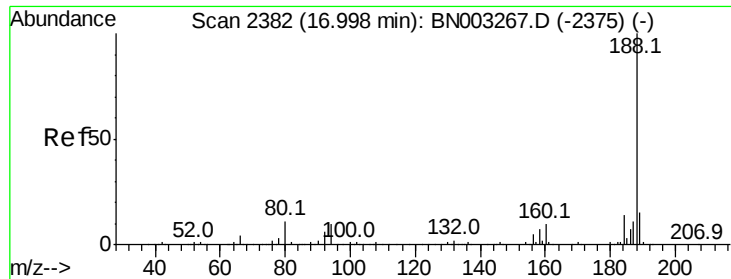
Abundance

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

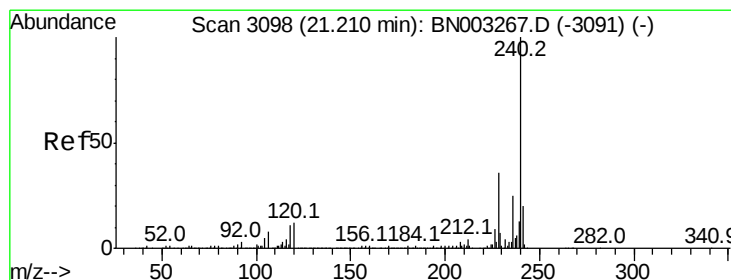
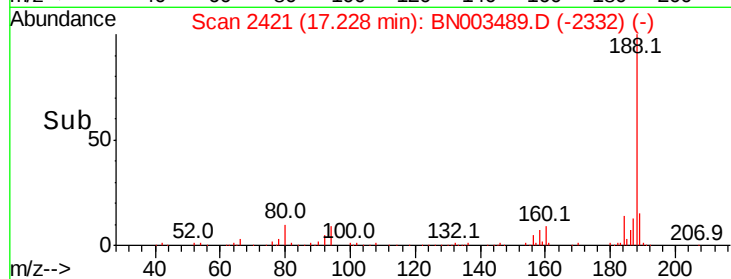
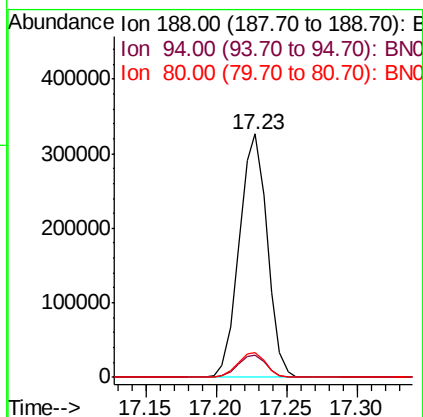
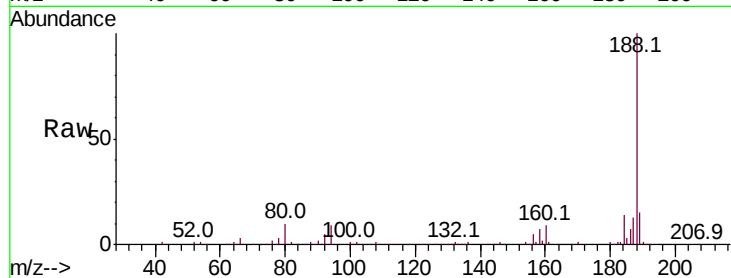




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN003489.D
Acq: 10 Nov 2018 01:13

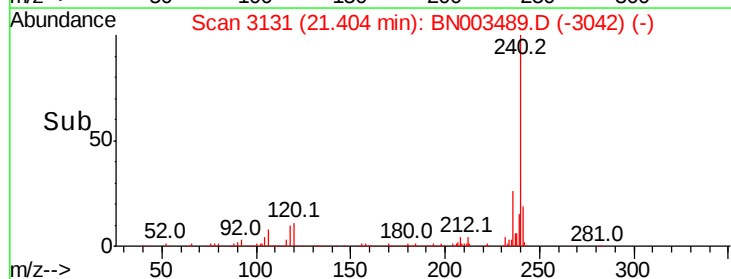
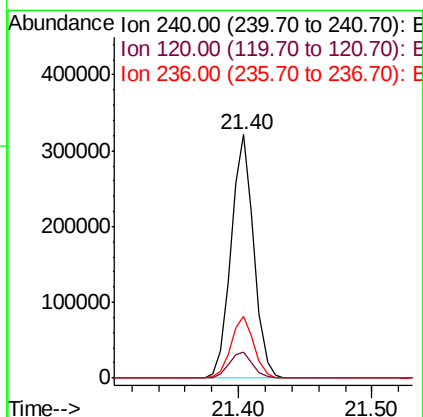
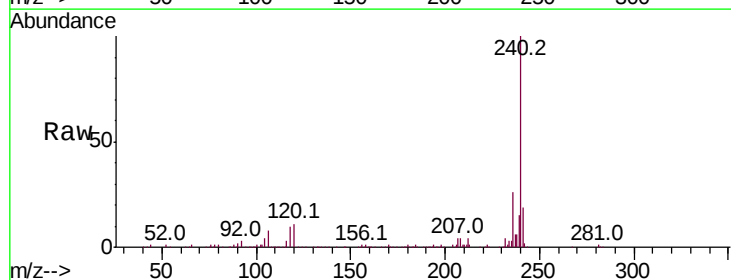
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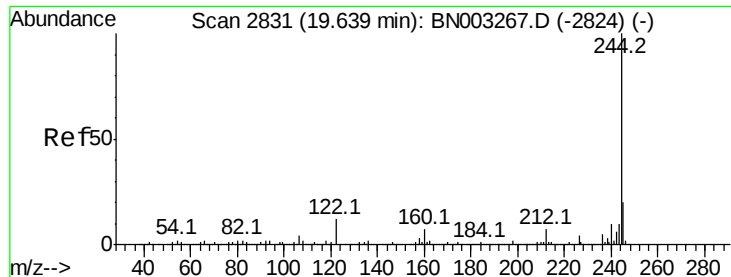
Tot Ion:188 Resp: 450467
Ion Ratio Lower Upper
188 100
94 9.2 8.1 12.1
80 9.9 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.40 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BN003489.D
Acq: 10 Nov 2018 01:13

Tgt Ion:240 Resp: 381786
Ion Ratio Lower Upper
240 100
120 10.6 9.4 14.0
236 25.6 20.3 30.5



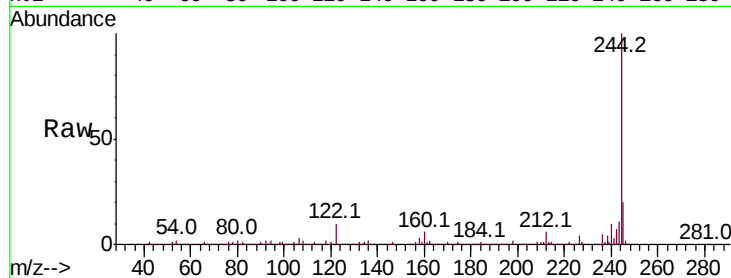


#79
 Terphenyl-d14
 Concen: 90.464 ng
 RT: 19.85 min Scan# 2866
 Delta R.T. -0.01 min
 Lab File: BN003489.D
 Acq: 10 Nov 2018 01:13

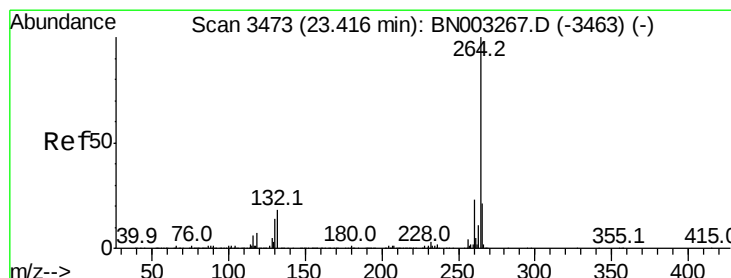
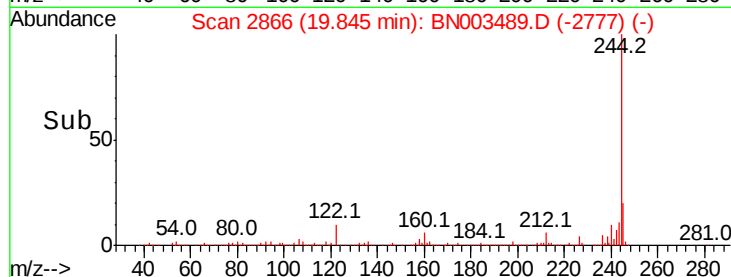
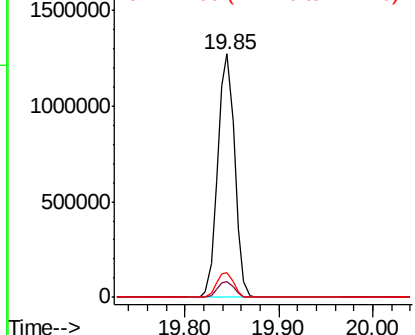
Instrument :
 BNA_N
 ClientSampleId :
 PB114671BL

Tot Ion:244 Resp: 1615018

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	10.3	9.4	14.2



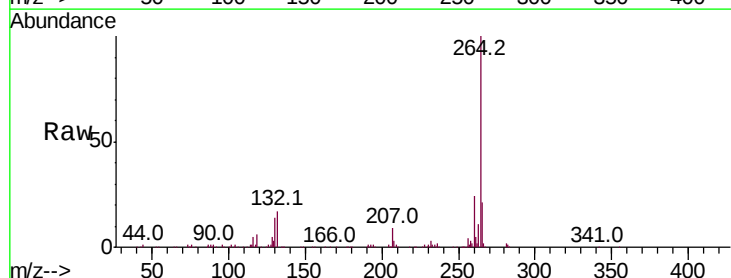
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.72 min Scan# 3524
 Delta R.T. -0.01 min
 Lab File: BN003489.D
 Acq: 10 Nov 2018 01:13

Tgt Ion:264 Resp: 420330

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	21.2	16.6	25.0



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

