

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110718\
 Data File : BN003464.D
 Acq On : 07 Nov 2018 22:25
 Operator : MJ/SJ
 Sample : J5829-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 110518-DBRI-E-U-M

Quant Time: Nov 08 16:05:13 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

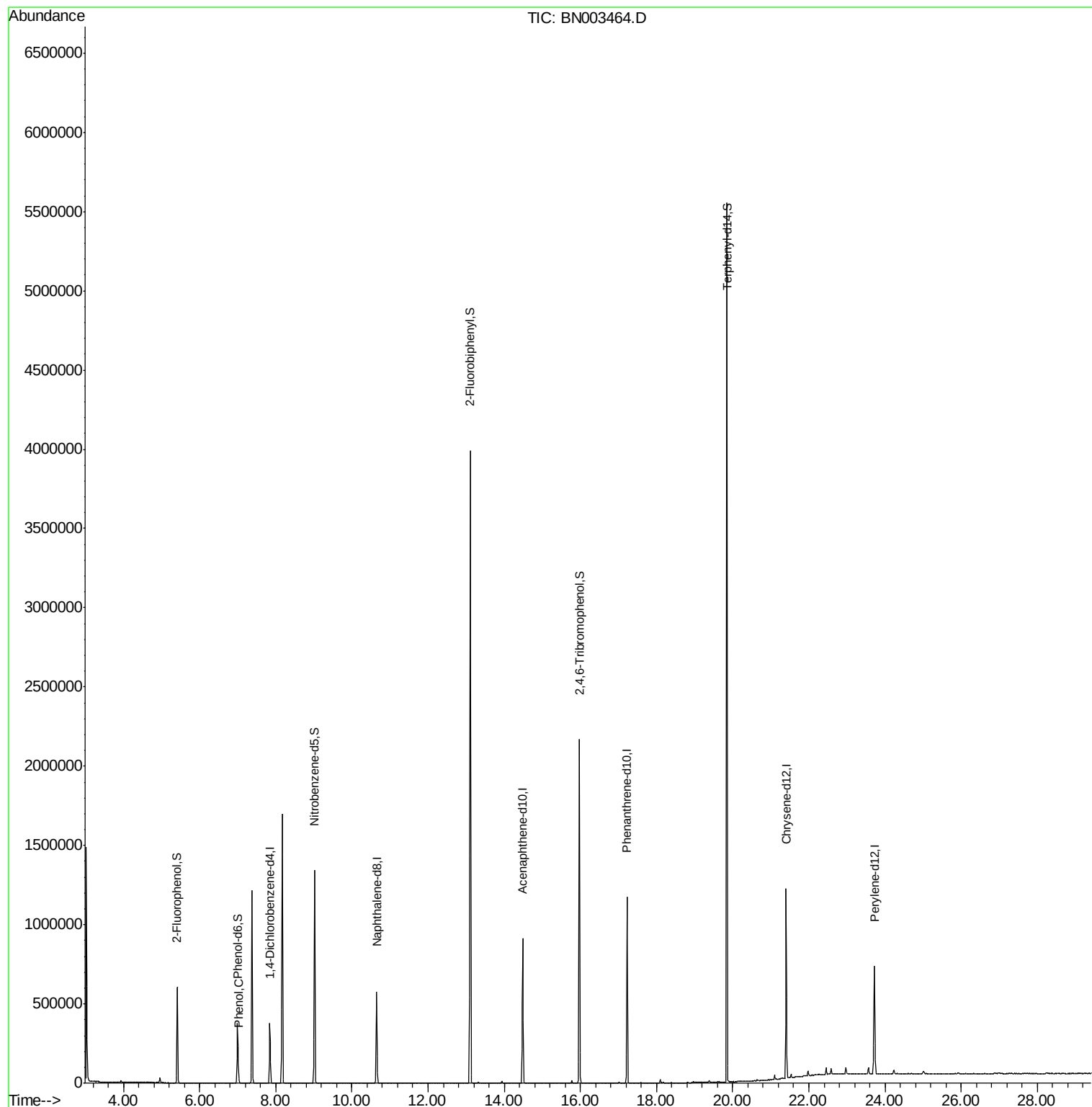
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	108070	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	479916	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	294716	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	664010	20.00	ng	0.00
76) Chrysene-d12	21.40	240	536320	20.00	ng	0.00
87) Perylene-d12	23.72	264	511339	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	278171	44.83	ng	0.00
7) Phenol-d6	7.00	99	223228	25.30	ng	-0.01
23) Nitrobenzene-d5	9.02	82	777125	92.87	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	444472	112.00	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	2150120	98.96	ng	0.00
79) Terphenyl-d14	19.85	244	2765510	110.27	ng	0.00
Target Compounds						
10) Phenol	7.03	94	21119	2.268	ng	Qvalue 95

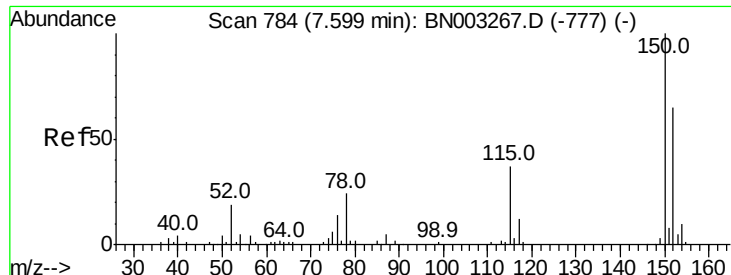
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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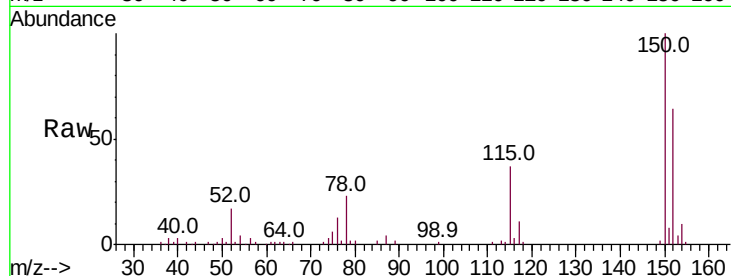


#1

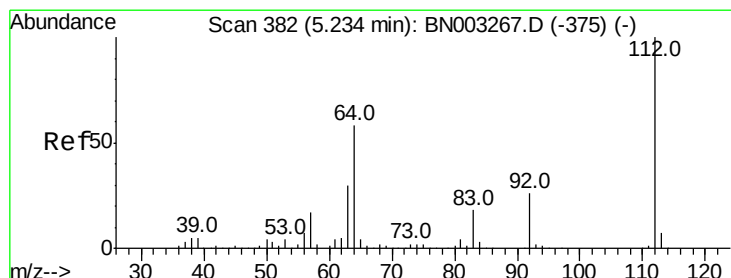
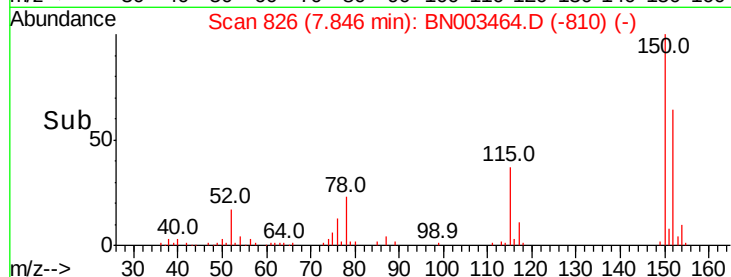
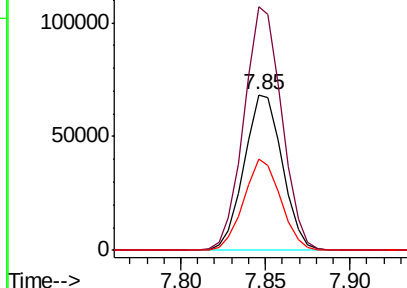
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.85 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BN003464.D
 Acq: 07 Nov 2018 22:25

Instrument :
 BNA_N
 ClientSampleId :
 110518-DBRI-E-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	123.8	185.8
115	58.4	45.9	68.9



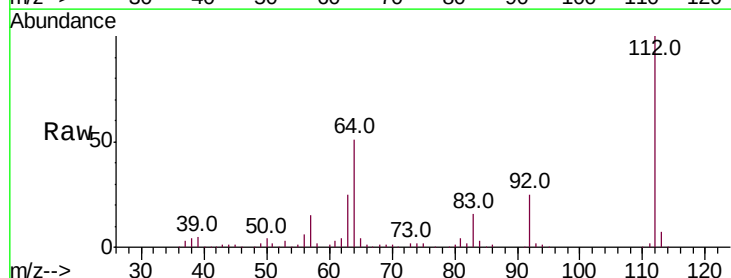
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



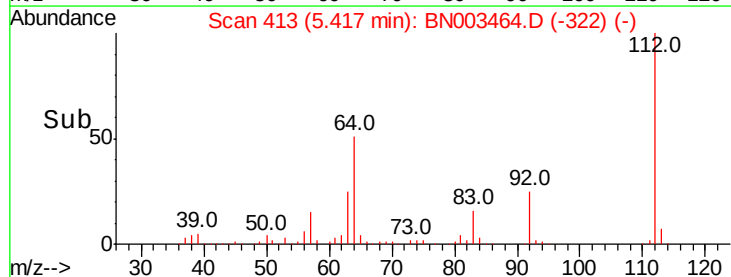
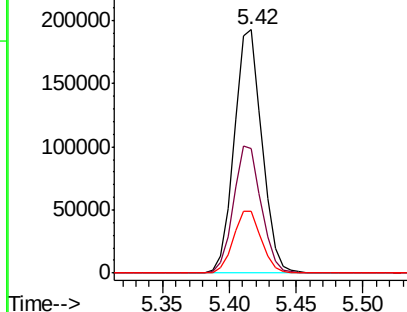
#5

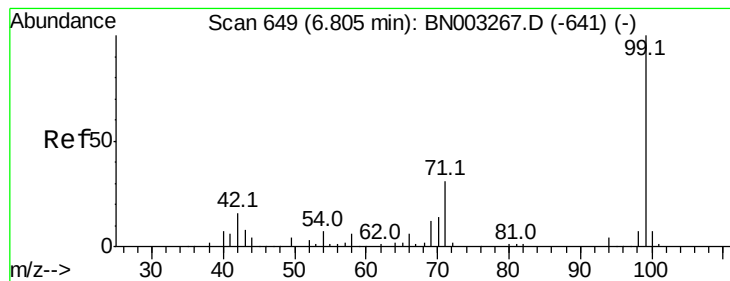
2-Fluorophenol
 Concen: 44.832 ng
 RT: 5.42 min Scan# 413
 Delta R.T. 0.01 min
 Lab File: BN003464.D
 Acq: 07 Nov 2018 22:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.9	46.6	69.8
63	25.2	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: 25.301 ng

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BN003464.D

Acq: 07 Nov 2018 22:25

Instrument :

BNA_N

ClientSampleId :

110518-DBRI-E-U-M

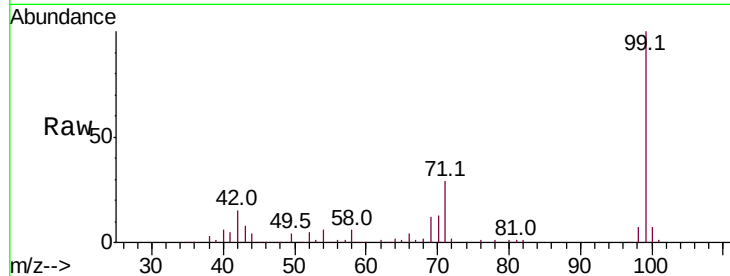
Tot Ion: 99 Resp: 223228

Ion Ratio Lower Upper

99 100

42 15.2 13.0 19.6

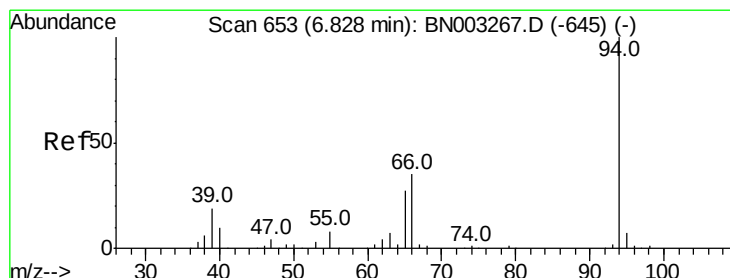
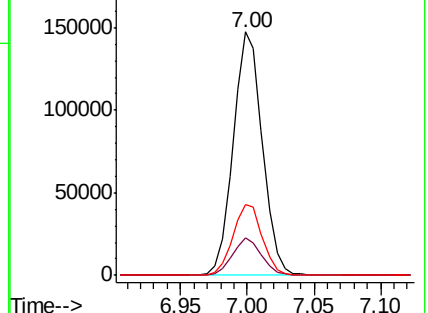
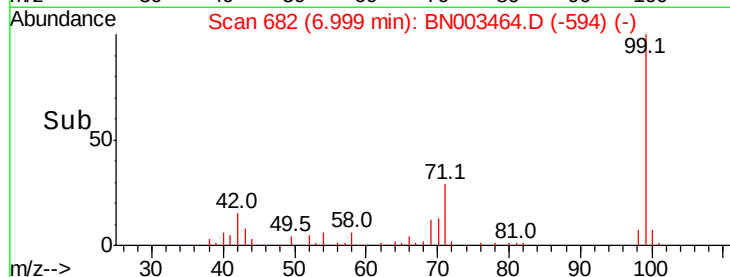
71 29.2 24.5 36.7



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) (-)



#10

Phenol

Concen: 2.268 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN003464.D

Acq: 07 Nov 2018 22:25

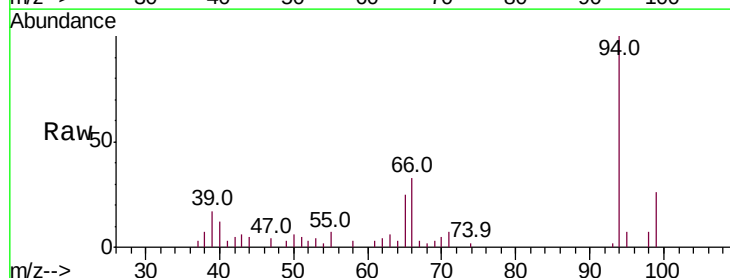
Tgt Ion: 94 Resp: 21119

Ion Ratio Lower Upper

94 100

65 24.7 7.7 47.7

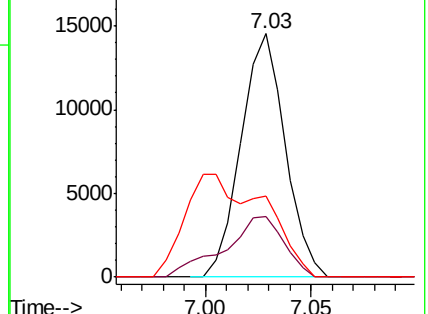
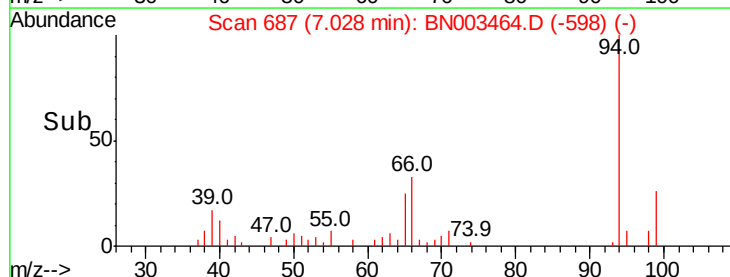
66 33.3 15.8 55.8

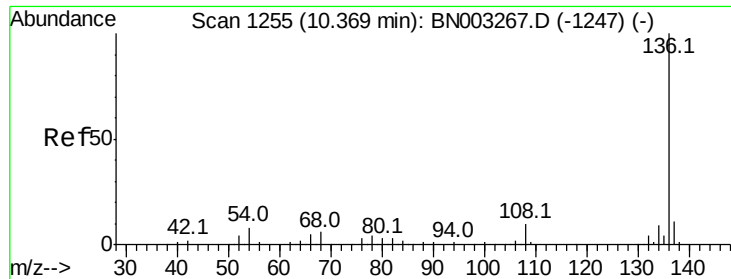


Abundance Ion 94.00 (93.70 to 94.70): BN003267.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BN003267.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BN003267.D (-645) (-)

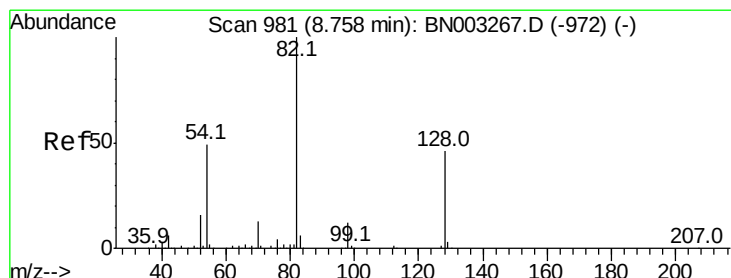
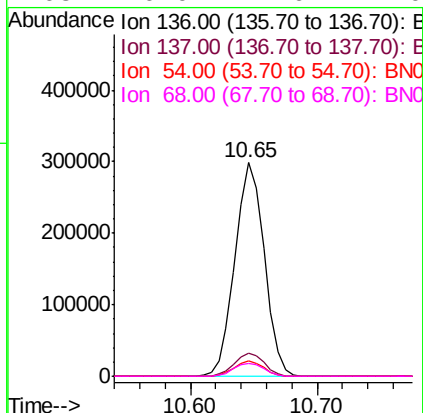
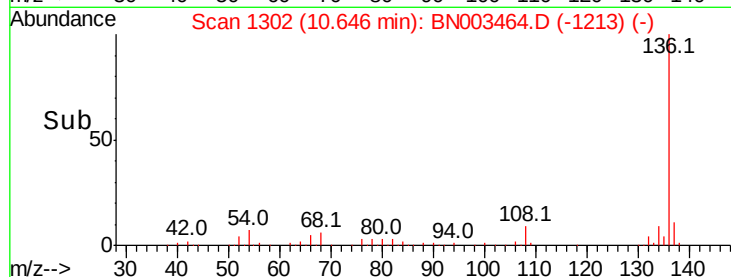
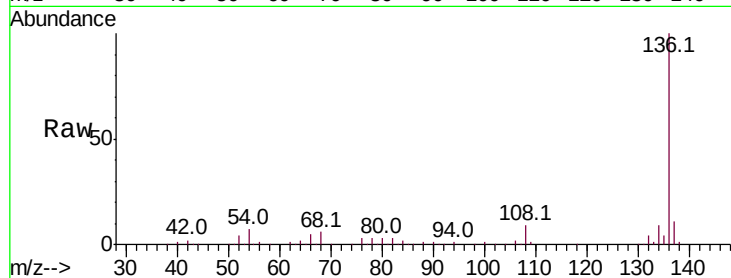




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BN003464.D
Acq: 07 Nov 2018 22:25

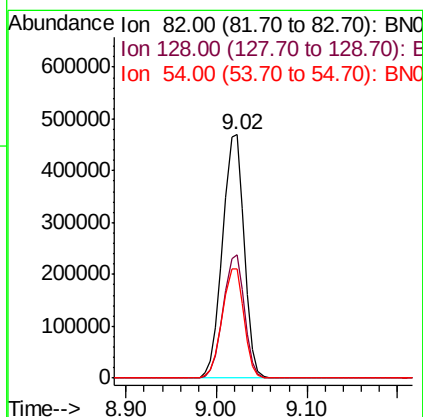
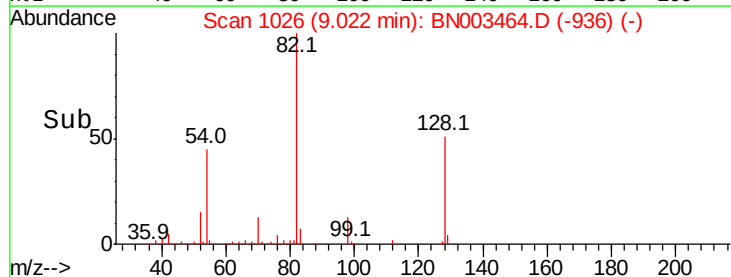
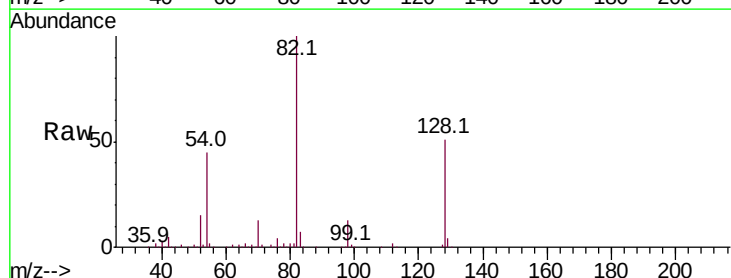
Instrument :
BNA_N
ClientSampleId :
110518-DBRI-E-U-M

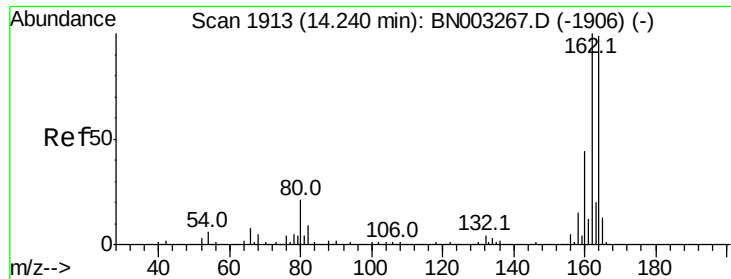
Tot Ion:136	Resp:	479916
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.7 13.1
54	7.4	6.6 10.0
68	6.0	4.6 7.0



#23
Nitrobenzene-d5
Concen: 92.865 ng
RT: 9.02 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BN003464.D
Acq: 07 Nov 2018 22:25

Tgt Ion: 82	Resp:	777125
Ion Ratio	Lower	Upper
82	100	
128	50.7	37.1 55.7
54	44.8	39.4 59.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.49 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BN003464.D

Acq: 07 Nov 2018 22:25

Instrument :

BNA_N

ClientSampleId :

110518-DBRI-E-U-M

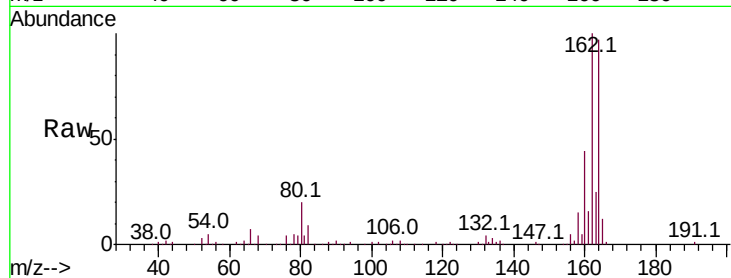
Tot Ion:164 Resp: 294716

Ion Ratio Lower Upper

164 100

162 102.8 80.8 121.2

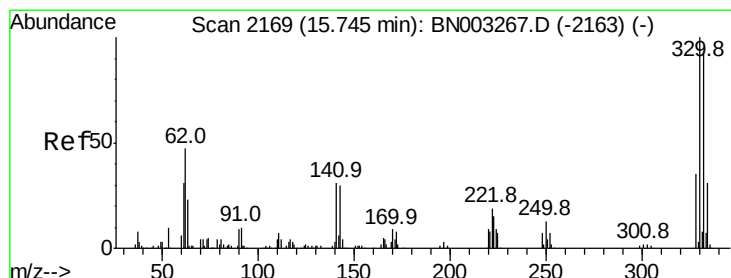
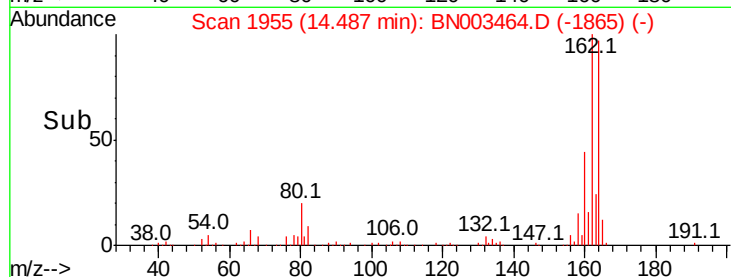
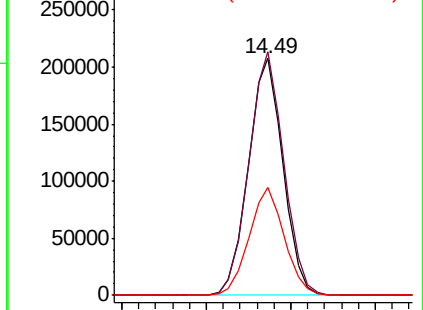
160 45.5 35.5 53.3



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: 112.001 ng

RT: 15.97 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BN003464.D

Acq: 07 Nov 2018 22:25

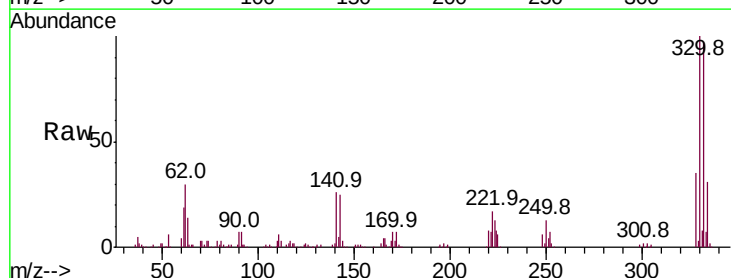
Tgt Ion:330 Resp: 444472

Ion Ratio Lower Upper

330 100

332 96.3 76.6 114.8

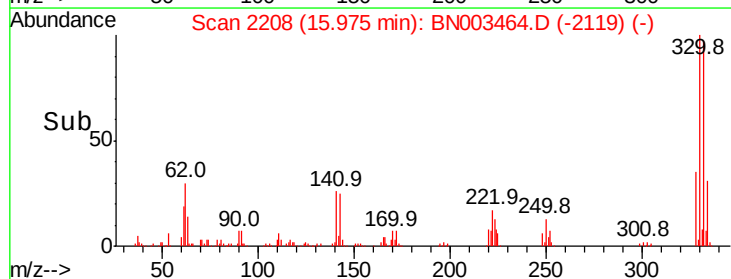
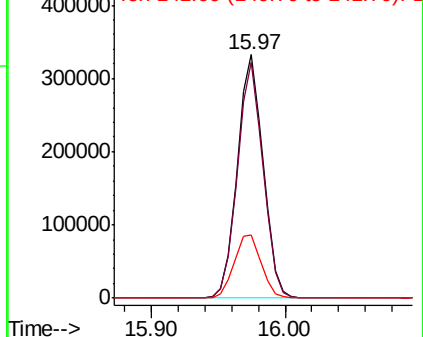
141 27.5 24.5 36.7

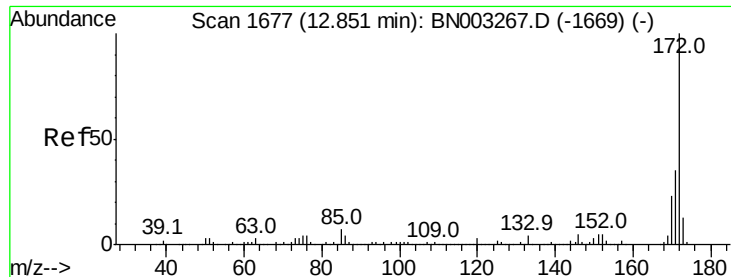


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



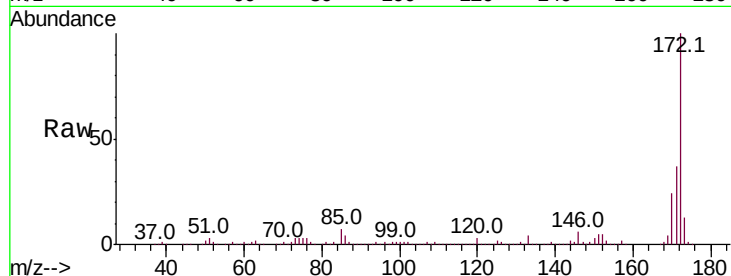


#45
 2-Fluorobiphenyl
 Concen: 98.959 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN003464.D
 Acq: 07 Nov 2018 22:25

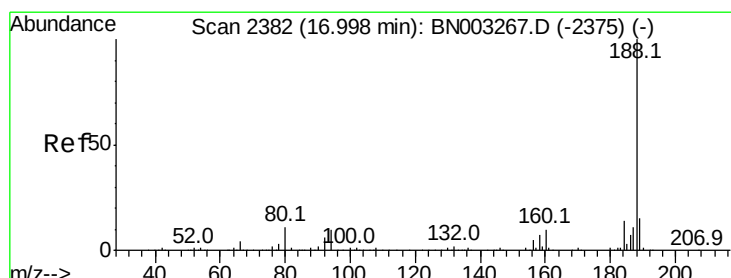
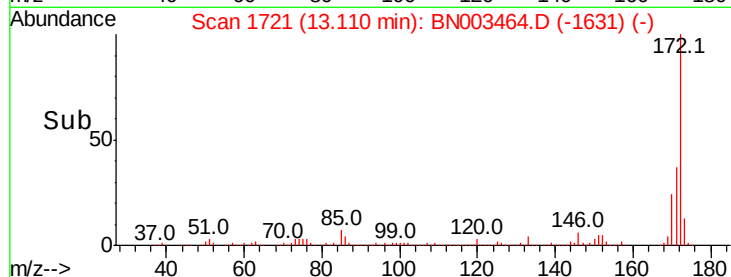
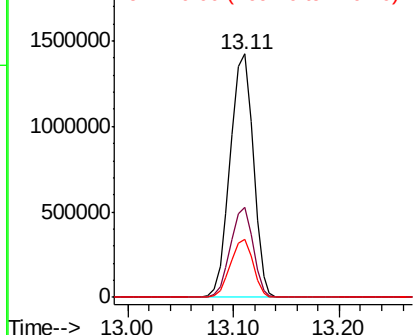
Instrument :
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 110518-DBRI-E-U-M

Tot Ion:172 Resp: 2150120

Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.2	42.4
170	23.8	18.4	27.6



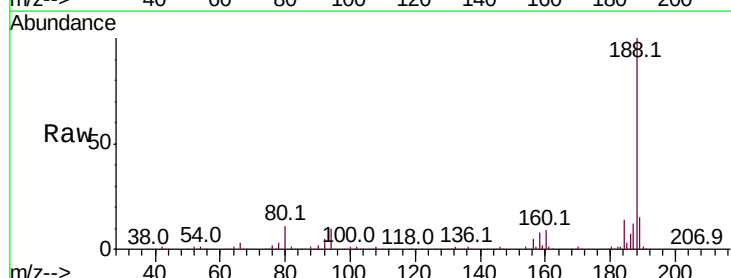
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



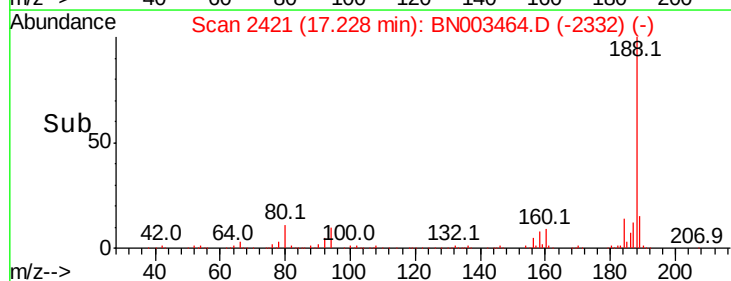
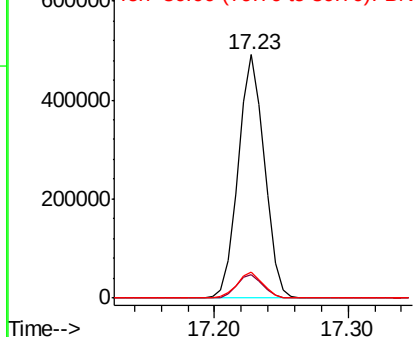
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.23 min Scan# 2421
 Delta R.T. -0.01 min
 Lab File: BN003464.D
 Acq: 07 Nov 2018 22:25

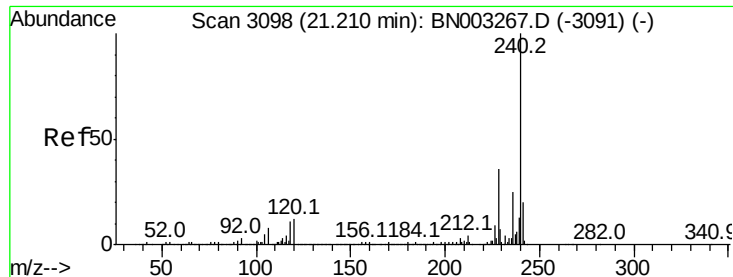
Tgt Ion:188 Resp: 664010

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.1	12.1
80	10.5	8.6	13.0



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

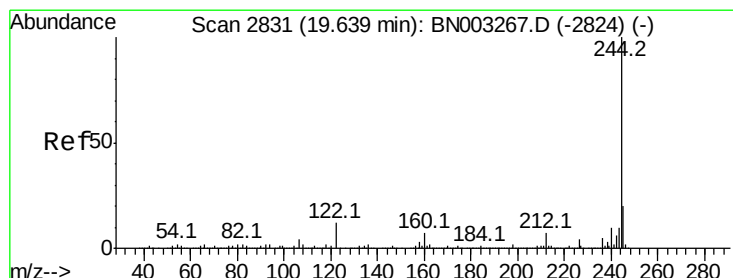
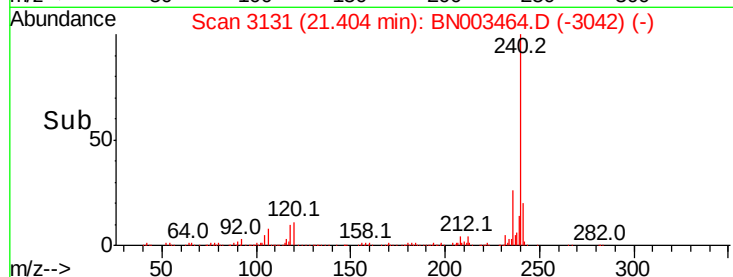
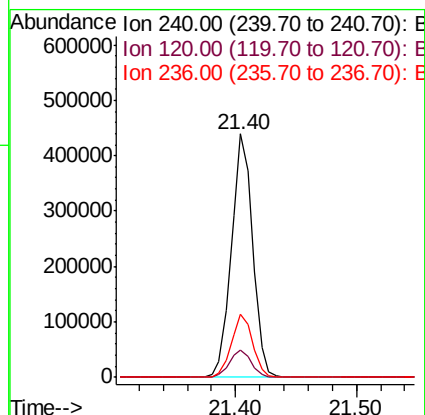
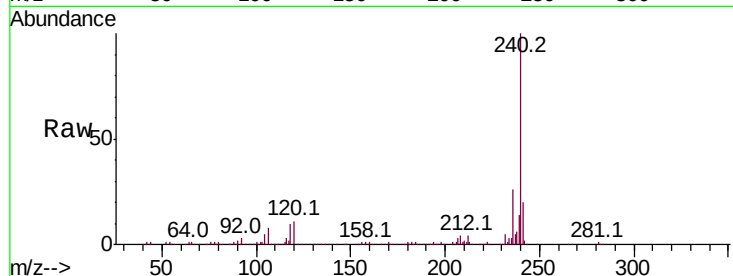




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.40 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BN003464.D
Acq: 07 Nov 2018 22:25

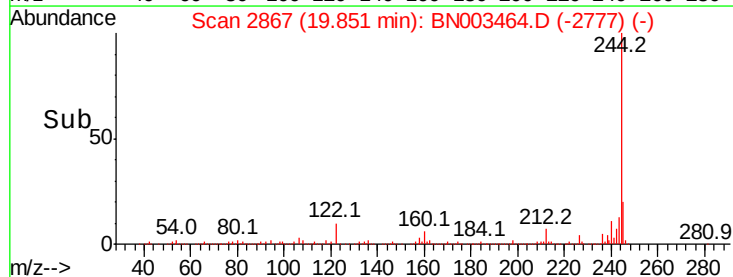
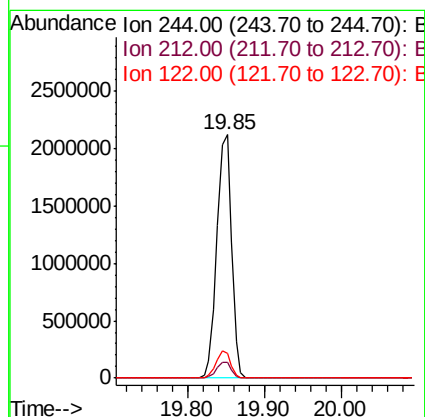
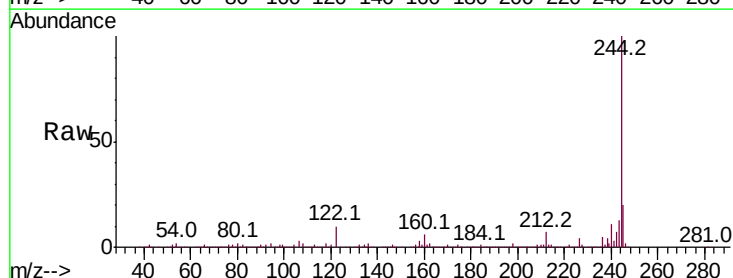
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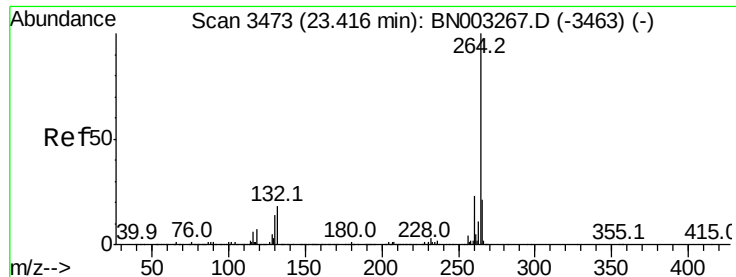
Tot Ion:240 Resp: 536320
Ion Ratio Lower Upper
240 100
120 11.4 9.4 14.0
236 26.0 20.3 30.5



#79
Terphenyl-d14
Concen: 110.273 ng
RT: 19.85 min Scan# 2867
Delta R.T. 0.00 min
Lab File: BN003464.D
Acq: 07 Nov 2018 22:25

Tgt Ion:244 Resp: 2765510
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 10.2 9.4 14.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.72 min Scan# 3525
 Delta R.T. -0.01 min
 Lab File: BN003464.D
 Acq: 07 Nov 2018 22:25

Instrument :
 BNA_N
 ClientSampleId :
 110518-DBRI-E-U-M

Tot Ion:	264	Resp:	511339
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.5	27.7
265	21.4	16.6	25.0

