

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP020720\
 Data File : BP001727.D
 Acq On : 07 Feb 2020 18:56
 Operator : CG/JU
 Sample : L1430-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 N29305

Quant Time: Feb 08 01:50:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 15:16:18 2020
 Response via : Initial Calibration

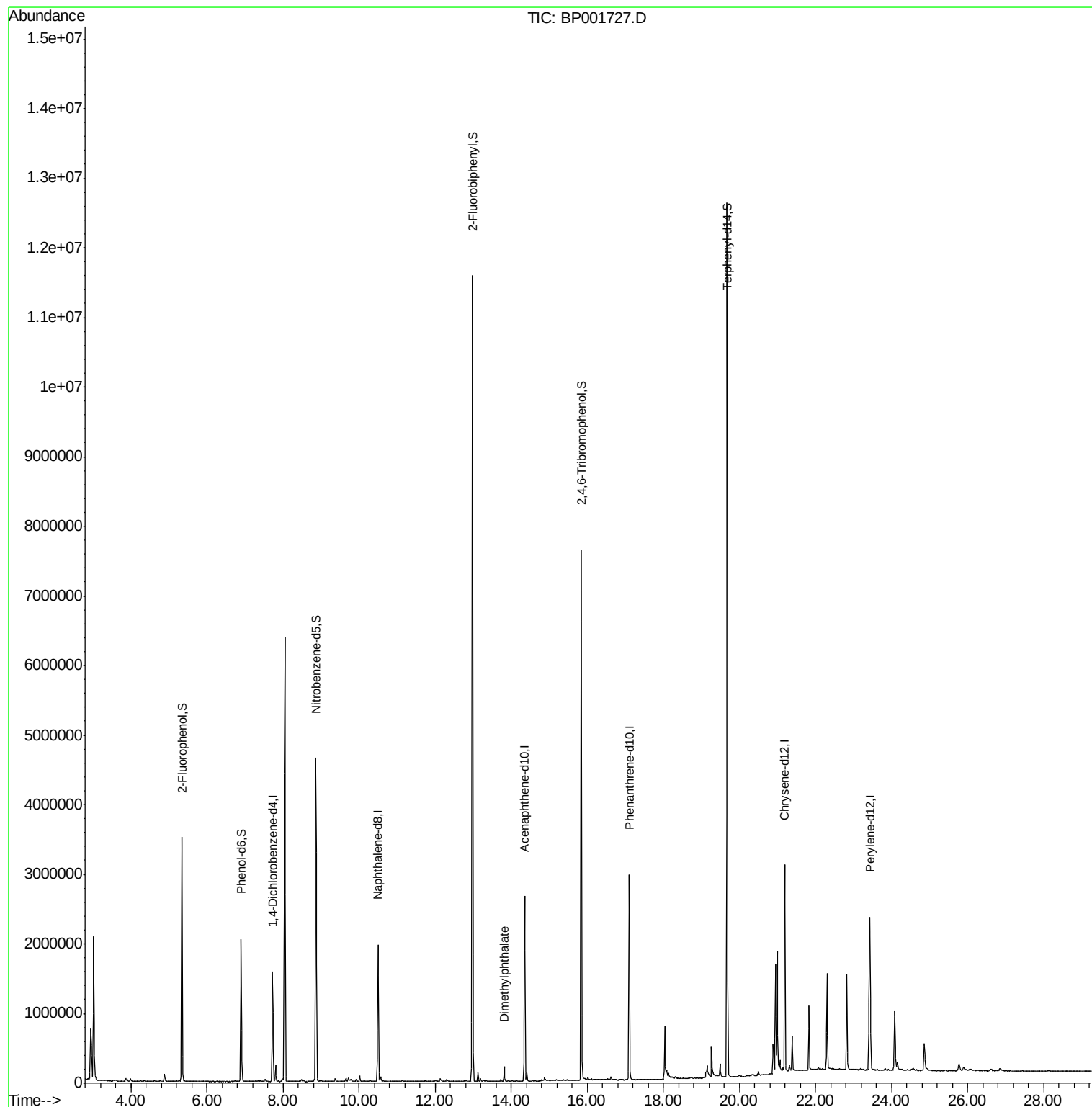
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	434604	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1659394	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	904416	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	1725865	20.00	ng	0.00
76) Chrysene-d12	21.19	240	1334805	20.00	ng	0.00
87) Perylene-d12	23.43	264	1384597	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1577783	64.60	ng	0.00
7) Phenol-d6	6.90	99	1184029	37.17	ng	0.00
23) Nitrobenzene-d5	8.86	82	2722323	100.29	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	1380305	149.01	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	6013457	96.59	ng	0.00
79) Terphenyl-d14	19.67	244	5816540	88.92	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.81	163	135809	2.034	ng	Qvalue 98

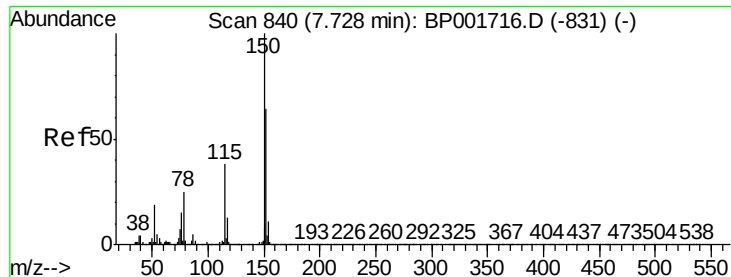
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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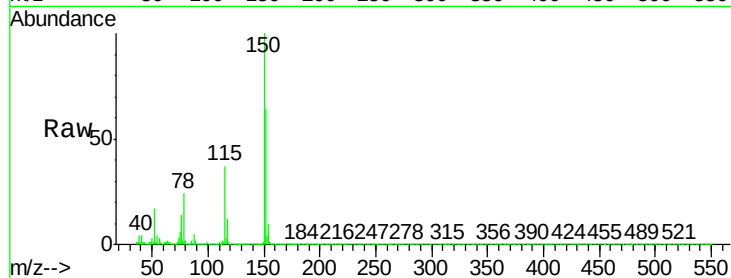


#1

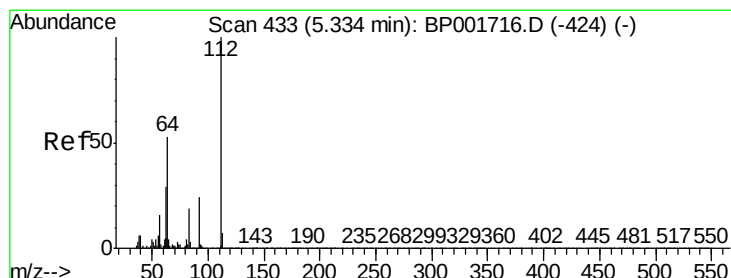
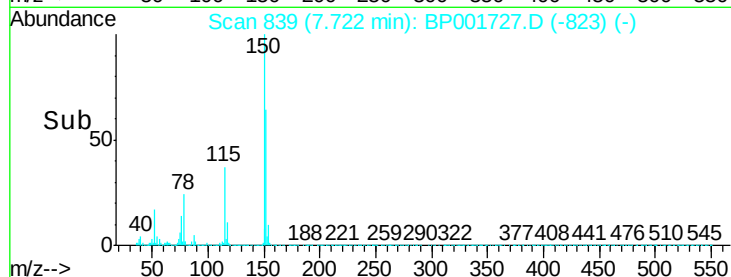
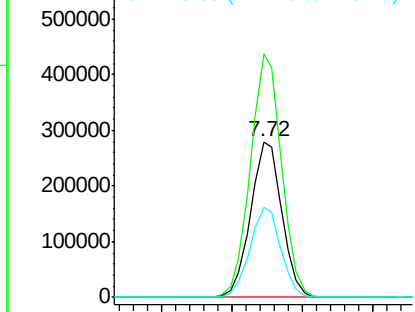
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Instrument :
BNA_P
ClientSampled :
N29305

Tot Ion:152 Resp: 434604
Ion Ratio Lower Upper
152 100
150 156.3 124.5 186.7
115 57.5 47.3 70.9



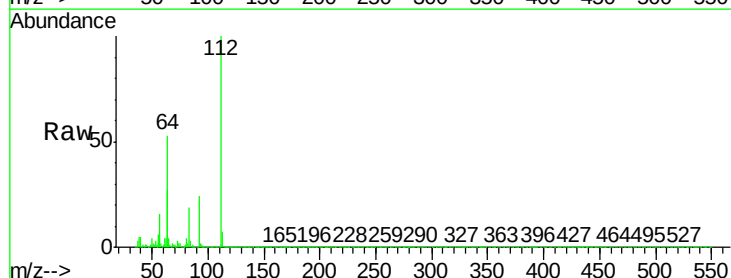
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



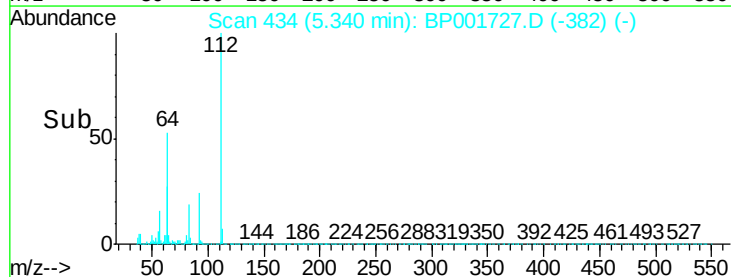
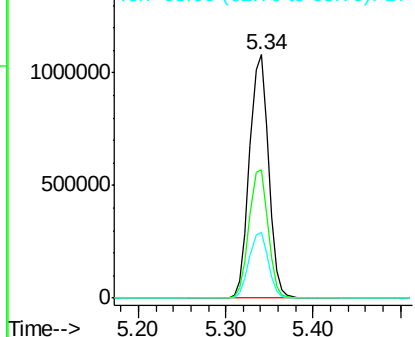
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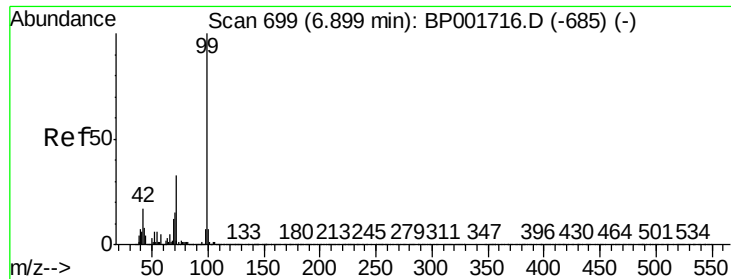
2-Fluorophenol
Concen: 64.597 ng
RT: 5.34 min Scan# 434
Delta R.T. 0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion:112 Resp: 1577783
Ion Ratio Lower Upper
112 100
64 52.5 42.7 64.1
63 27.0 22.8 34.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 37.168 ng

RT: 6.90 min Scan# 699

Delta R.T. 0.00 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Instrument :

BNA_P

ClientSampleId :

N29305

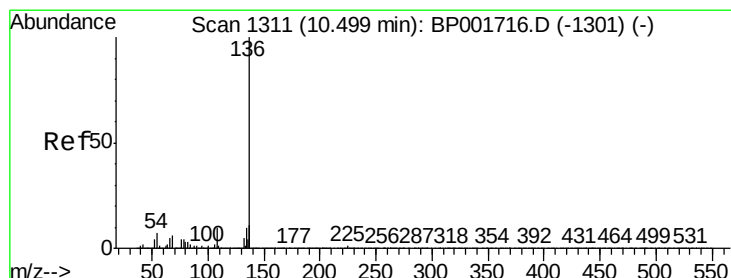
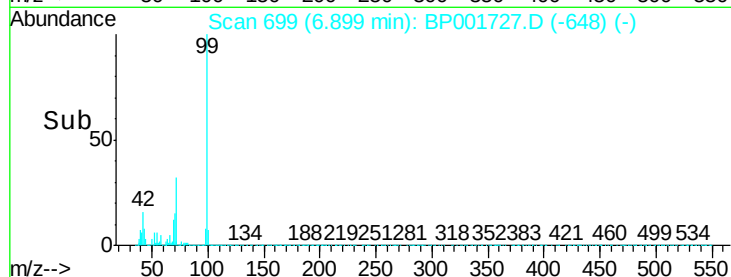
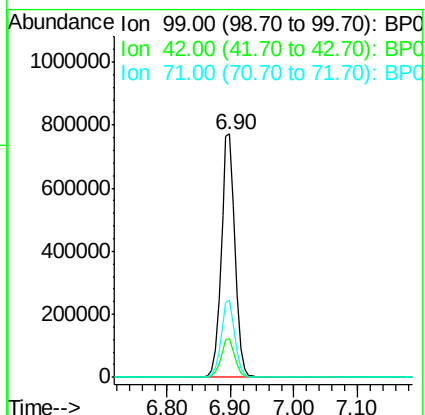
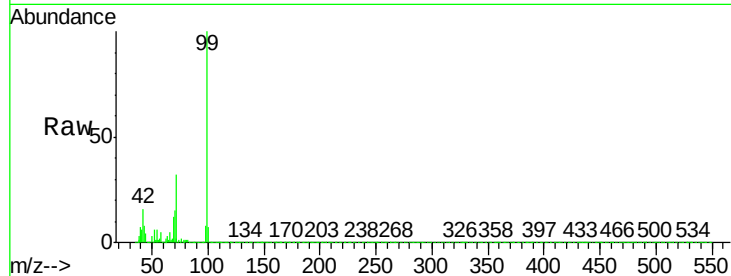
Tot Ion: 99 Resp: 1184029

Ion Ratio Lower Upper

99 100

42 15.8 13.4 20.2

71 31.9 26.1 39.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.50 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Tgt Ion: 136 Resp: 1659394

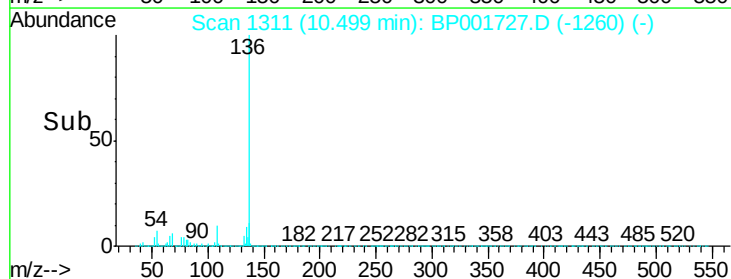
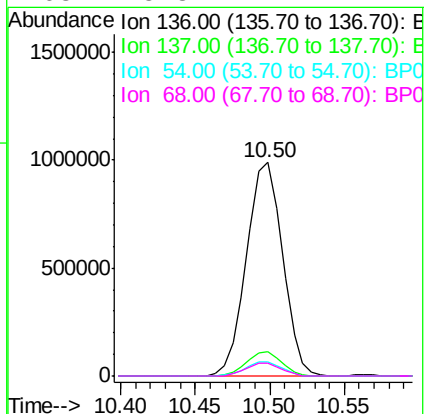
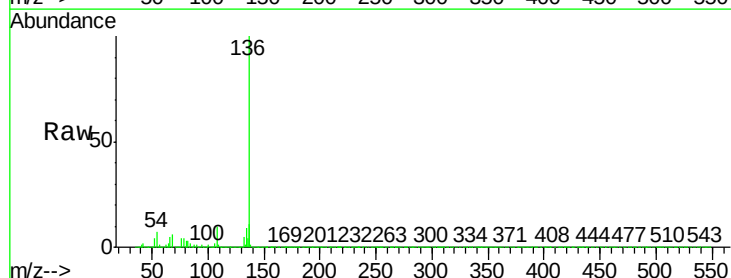
Ion Ratio Lower Upper

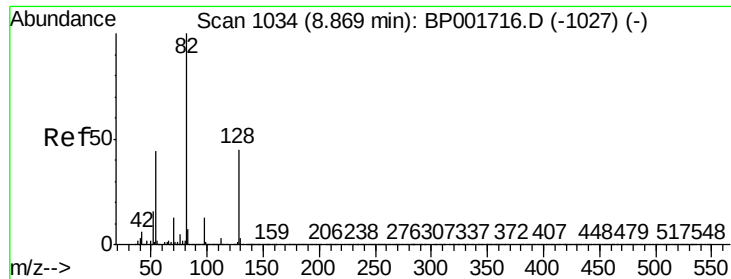
136 100

137 11.3 8.6 13.0

54 6.6 5.4 8.0

68 5.8 4.7 7.1

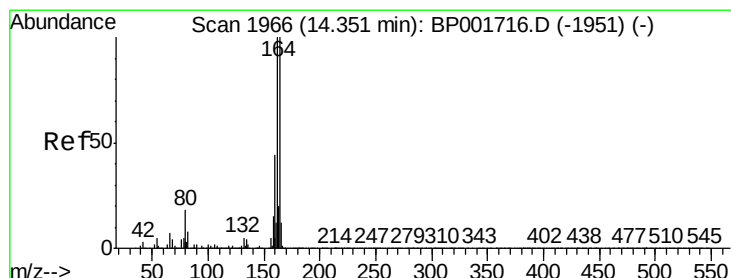
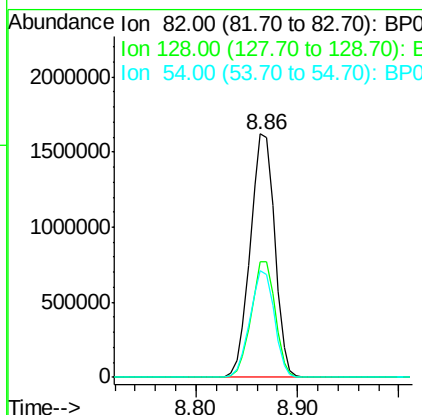
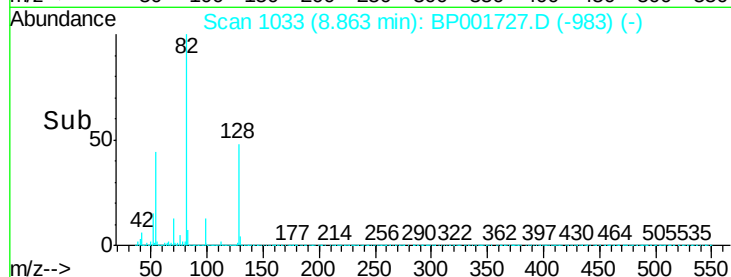
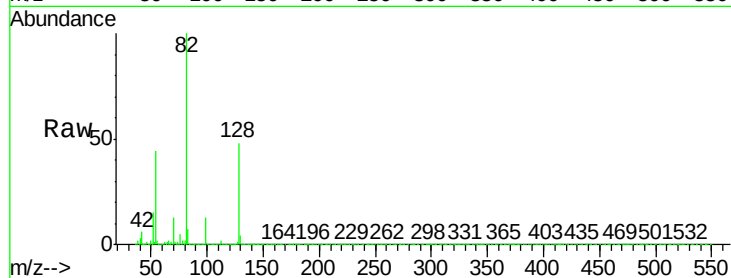




#23
Nitrobenzene-d5
Concen: 100.288 ng
RT: 8.86 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

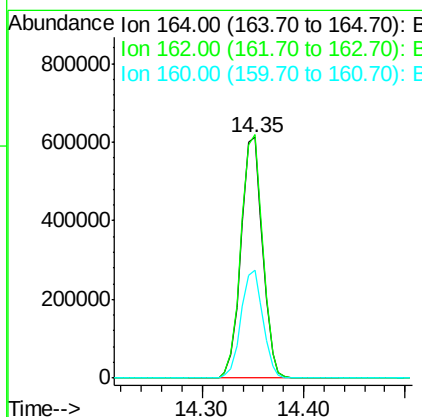
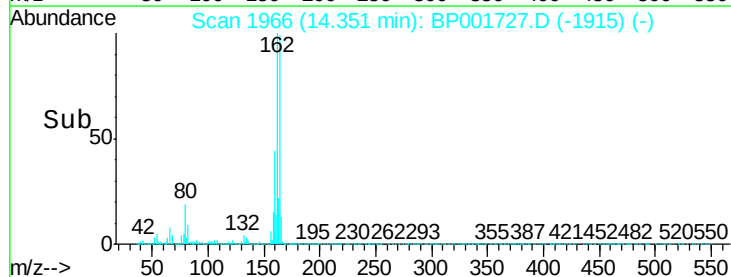
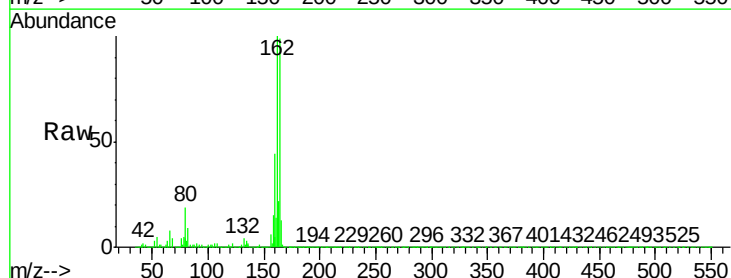
Instrument :
BNA_P
ClientSampleId :
N29305

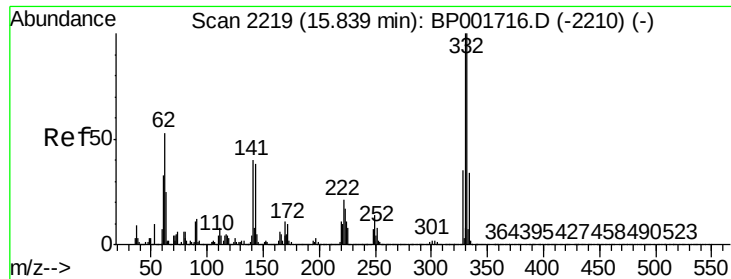
Tot Ion: 82 Resp: 2722323
Ion Ratio Lower Upper
82 100
128 47.7 35.9 53.9
54 43.8 35.4 53.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion:164 Resp: 904416
Ion Ratio Lower Upper
164 100
162 101.1 79.8 119.6
160 44.9 35.1 52.7

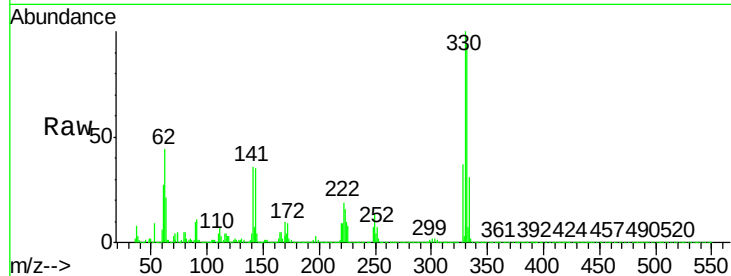




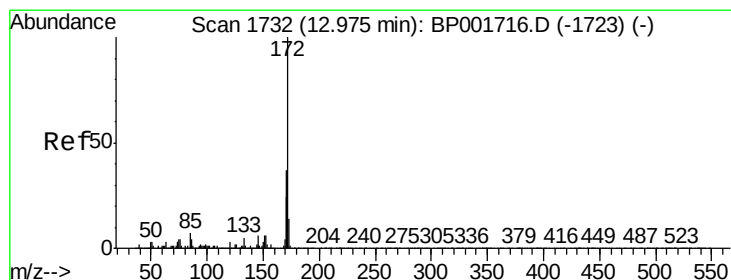
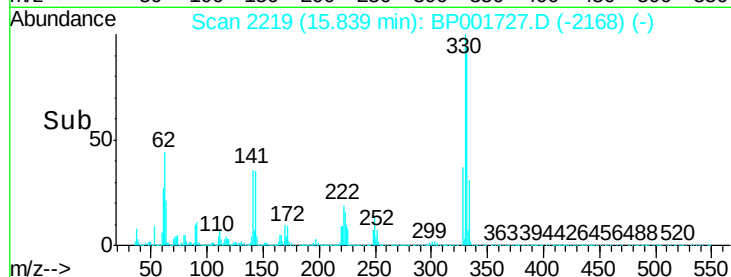
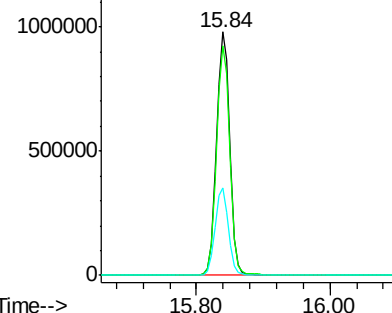
#42
2,4,6-Tribromophenol
Concen: 149.013 ng
RT: 15.84 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Instrument :
BNA_P
ClientSampleId :
N29305

Tot Ion:330 Resp: 1380305
Ion Ratio Lower Upper
330 100
332 94.6 77.7 116.5
141 36.0 31.3 46.9

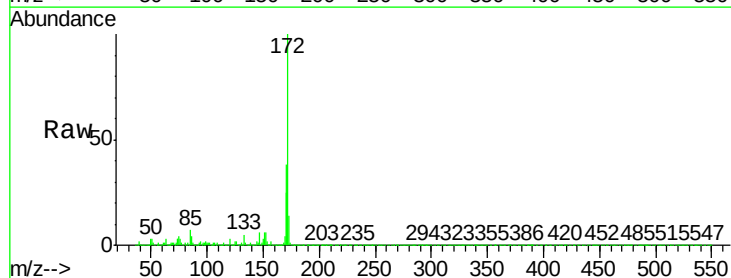


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

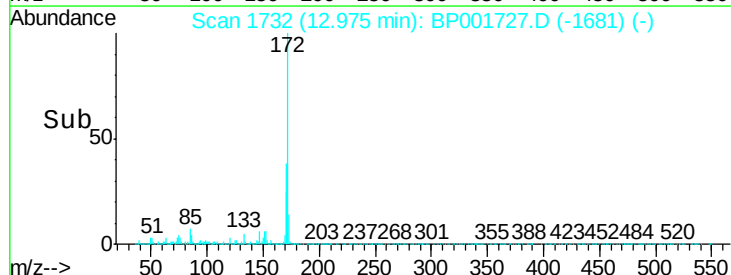
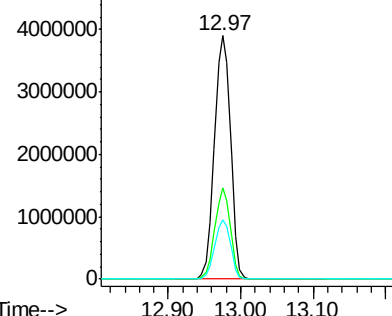


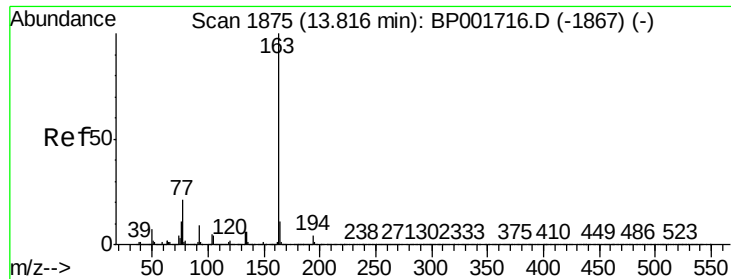
#45
2-Fluorobiphenyl
Concen: 96.592 ng
RT: 12.97 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion:172 Resp: 6013457
Ion Ratio Lower Upper
172 100
171 37.8 29.2 43.8
170 24.5 19.1 28.7



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

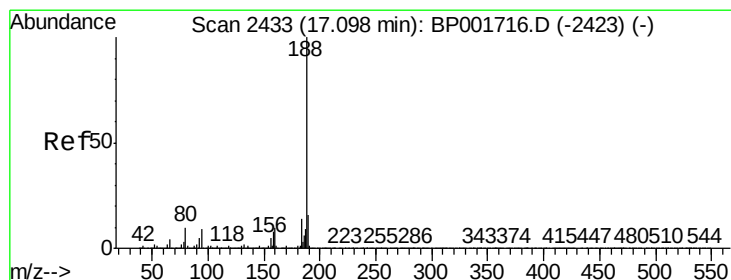
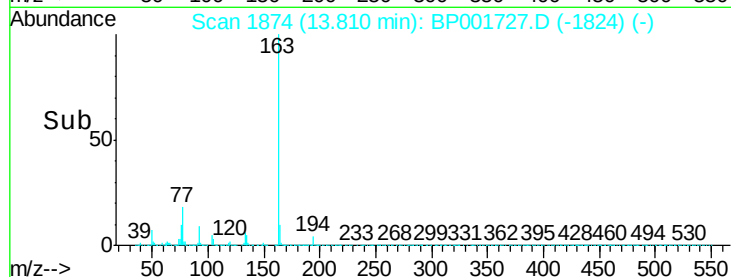
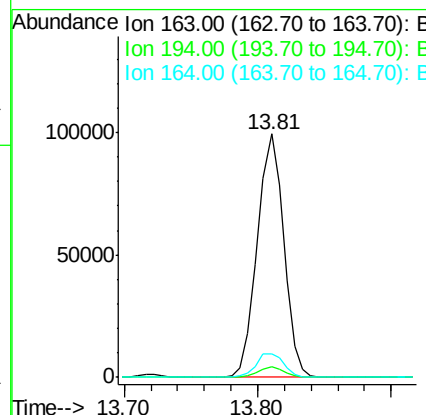
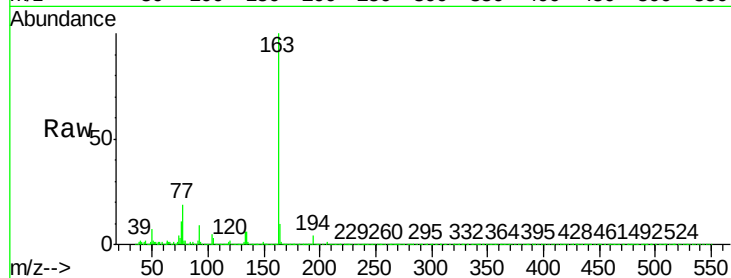




#50
Dimethylphthalate
Concen: 2.034 ng
RT: 13.81 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

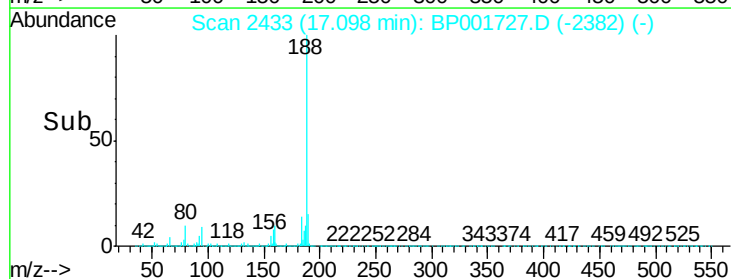
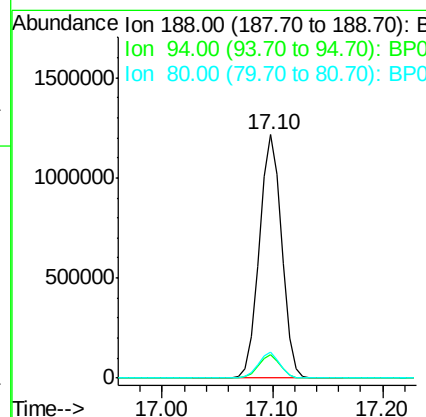
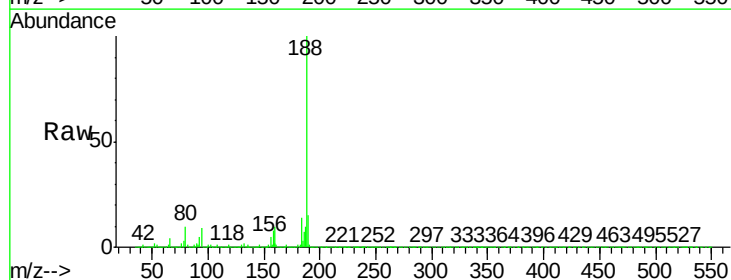
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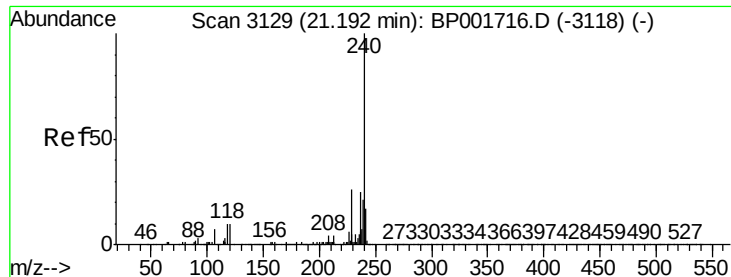
Tot Ion:163 Resp: 135809
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 9.9 8.7 13.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BP001727.D
Acq: 07 Feb 2020 18:56

Tgt Ion:188 Resp: 1725865
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 10.5 8.3 12.5

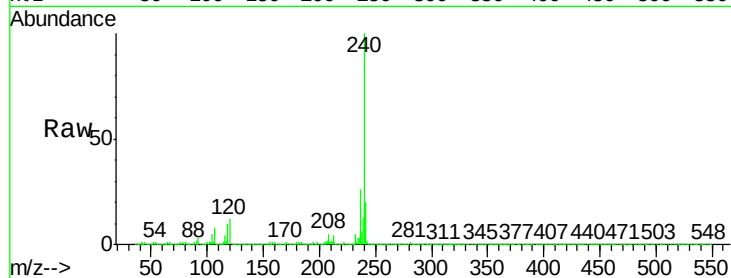




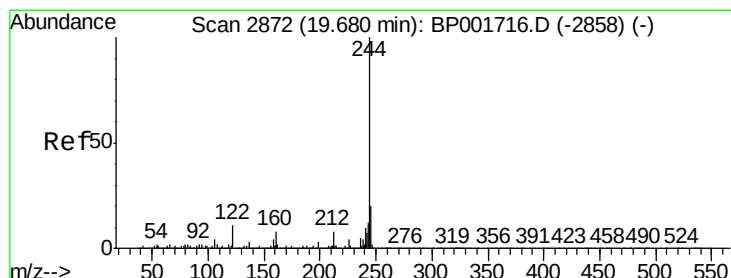
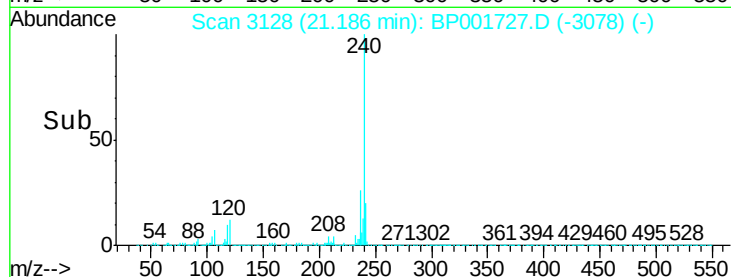
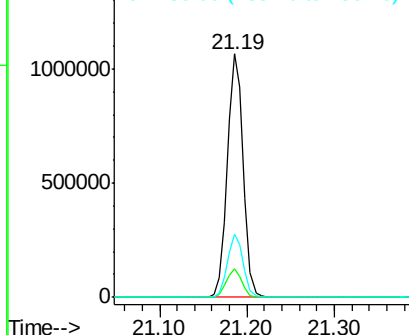
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.19 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BP001727.D
 Acq: 07 Feb 2020 18:56

Instrument :
 BNA_P
 ClientSampled :
 N29305

Tot Ion:240 Resp: 1334805
 Ion Ratio Lower Upper
 240 100
 120 11.7 8.3 12.5
 236 25.9 19.8 29.8

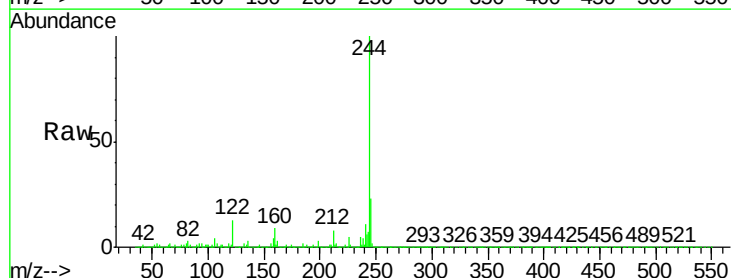


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

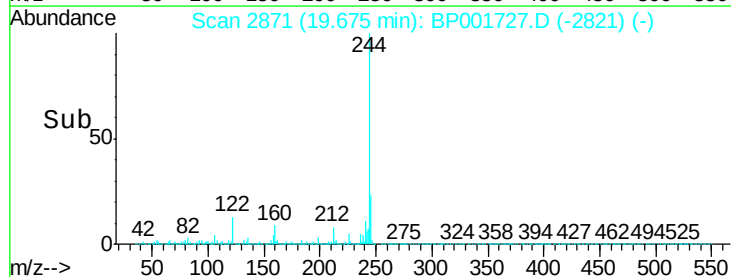
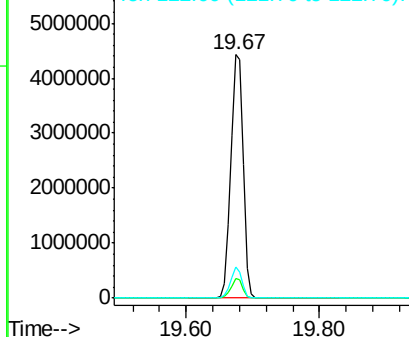


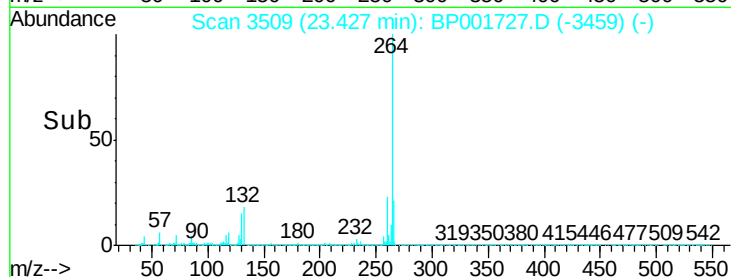
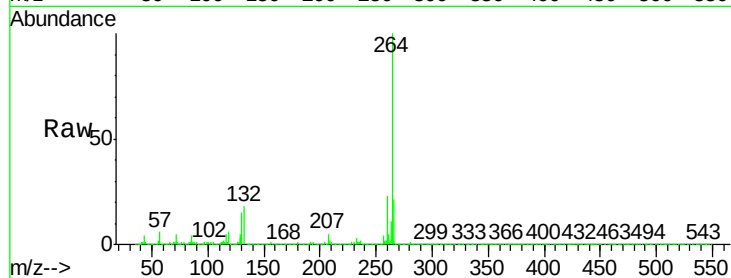
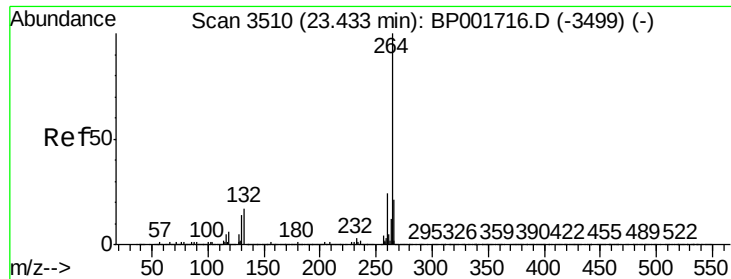
#79
 Terphenyl-d14
 Concen: 88.918 ng
 RT: 19.67 min Scan# 2871
 Delta R.T. -0.01 min
 Lab File: BP001727.D
 Acq: 07 Feb 2020 18:56

Tgt Ion:244 Resp: 5816540
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 12.9 8.9 13.3



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: 23.43 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BP001727.D

Acq: 07 Feb 2020 18:56

Instrument :

BNA_P

ClientSampleId :

N29305

Tot Ion:264 Resp: 1384597

Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 21.4 17.0 25.4

