

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012420\
 Data File : BP001686.D
 Acq On : 24 Jan 2020 20:12
 Operator : CG/JU
 Sample : L1247-30
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-13-15-COMP

Quant Time: Jan 25 04:30:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

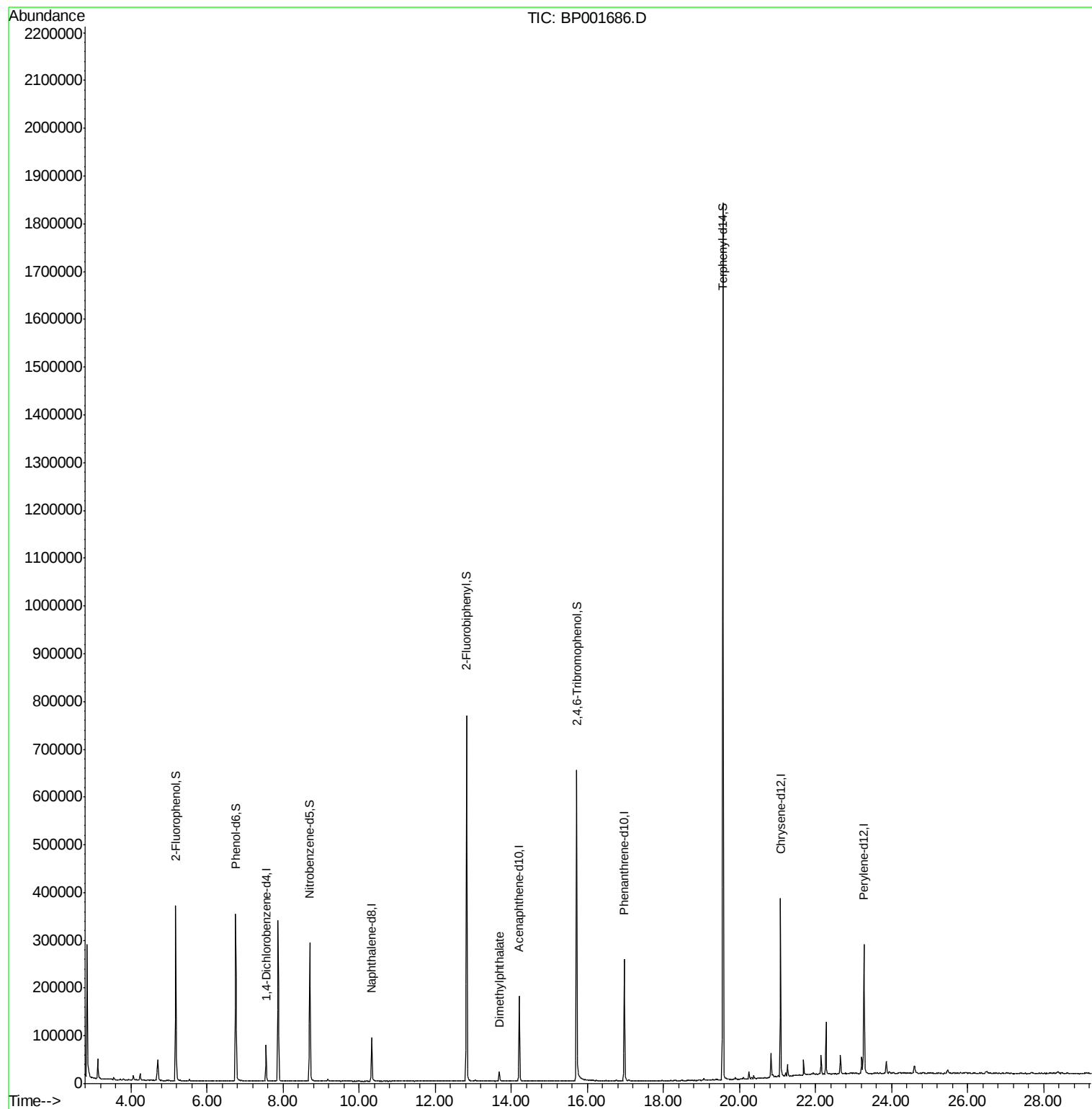
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	16065	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	67028	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	54701	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	148427	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	162503	20.00	ng	-0.01
87) Perylene-d12	23.27	264	189139	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	119726	145.99	ng	0.00
7) Phenol-d6	6.75	99	153019	116.75	ng	-0.01
23) Nitrobenzene-d5	8.70	82	145437	94.81	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	107997	129.70	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	355219	95.48	ng	-0.01
79) Terphenyl-d14	19.57	244	825561	92.92	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.68	163	13978	3.102	ng	Qvalue 100

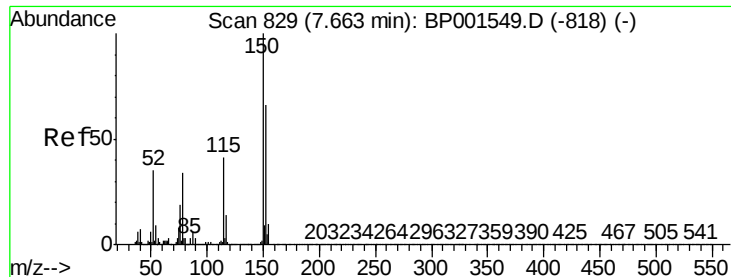
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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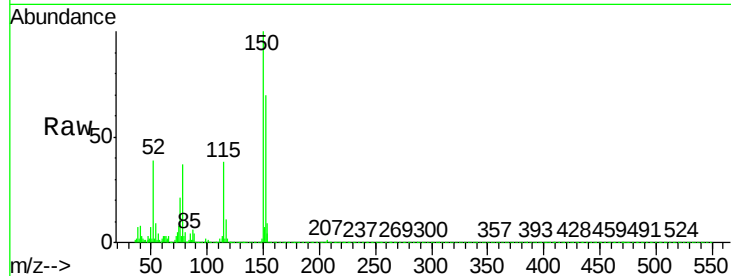




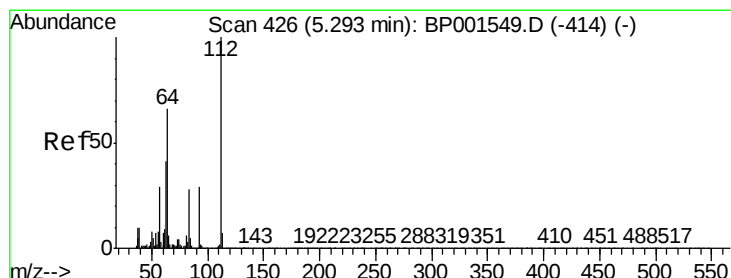
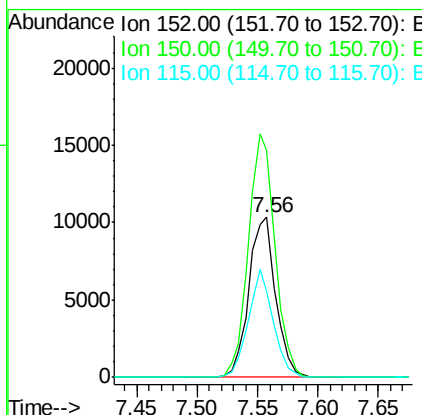
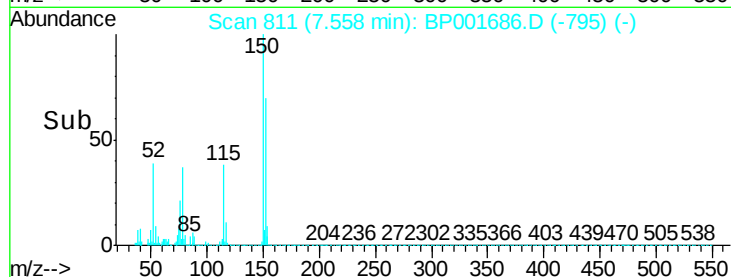
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.56 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BP001686.D
 Acq: 24 Jan 2020 20:12

Instrument :
 BNA_P
 ClientSampleId :
 TP-13-15-COMP

Tot Ion:152 Resp: 16065
 Ion Ratio Lower Upper
 152 100
 150 142.2 122.0 183.0
 115 53.6 50.7 76.1

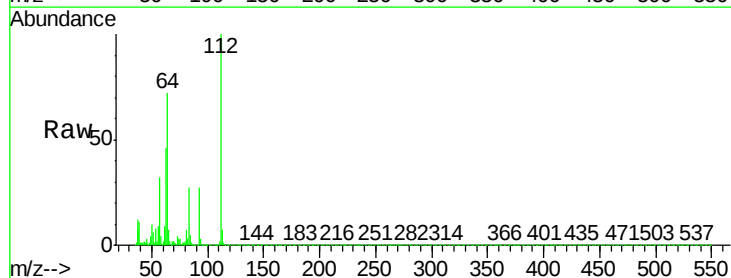


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

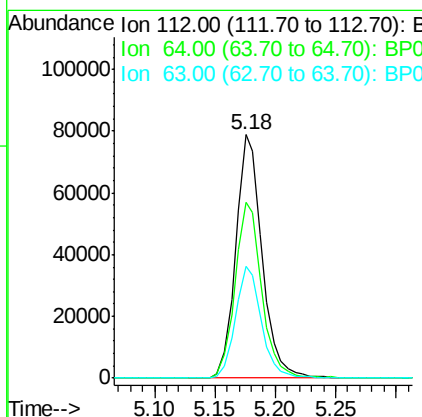
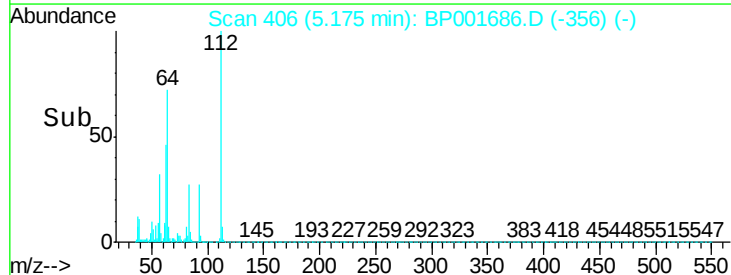


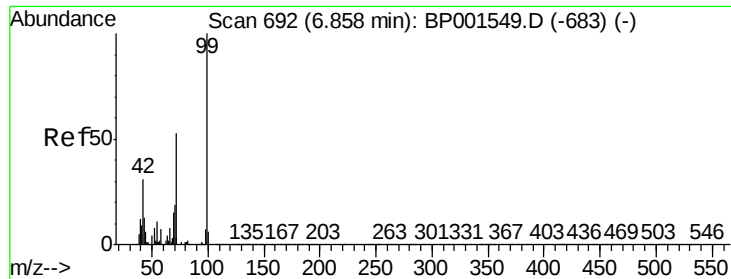
#5
 2-Fluorophenol
 Concen: 145.989 ng
 RT: 5.18 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BP001686.D
 Acq: 24 Jan 2020 20:12

Tgt Ion:112 Resp: 119726
 Ion Ratio Lower Upper
 112 100
 64 72.3 52.8 79.2
 63 46.0 33.1 49.7



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: 116.748 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001686.D

Acq: 24 Jan 2020 20:12

Instrument :

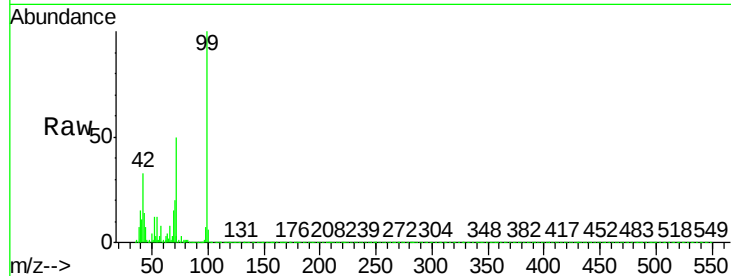
BNA_P

ClientSampleId :

TP-13-15-COMP

Tot Ion: 99 Resp: 153019

Ion	Ratio	Lower	Upper
99	100		
42	33.1	24.5	36.7
71	49.8	42.4	63.6

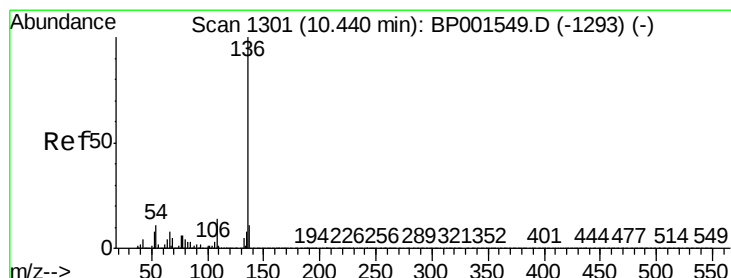
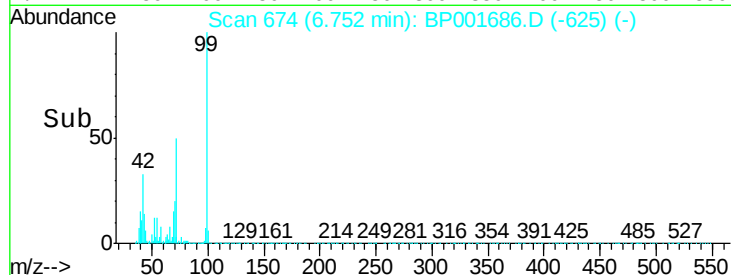


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.33 min Scan# 1282

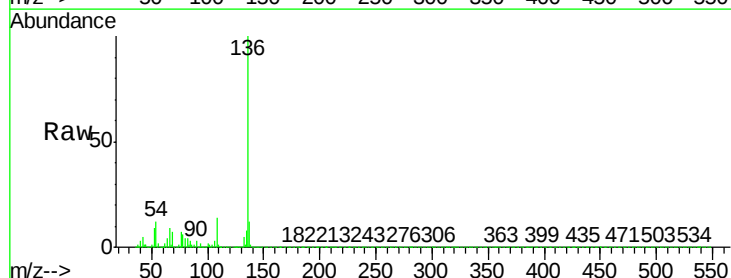
Delta R.T. -0.01 min

Lab File: BP001686.D

Acq: 24 Jan 2020 20:12

Tgt Ion: 136 Resp: 67028

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	12.8
54	12.4	9.2	13.8
68	6.6	4.1	6.1#



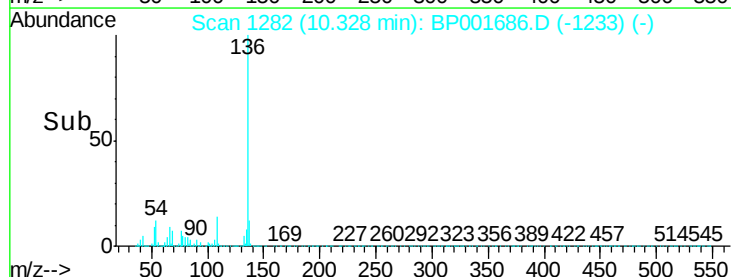
Abundance

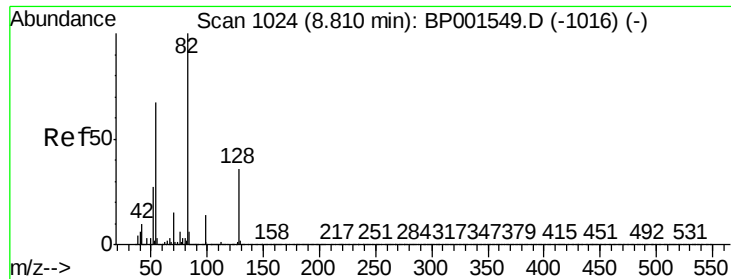
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

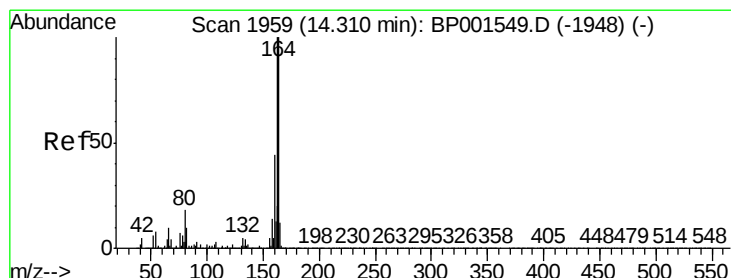
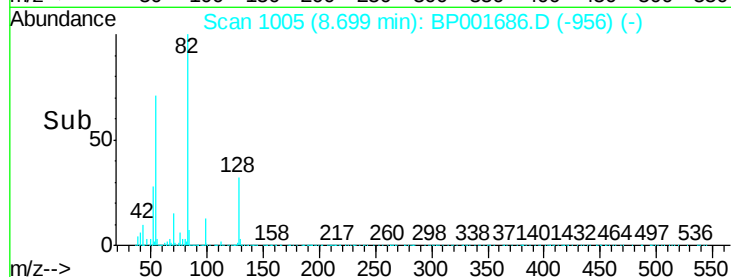
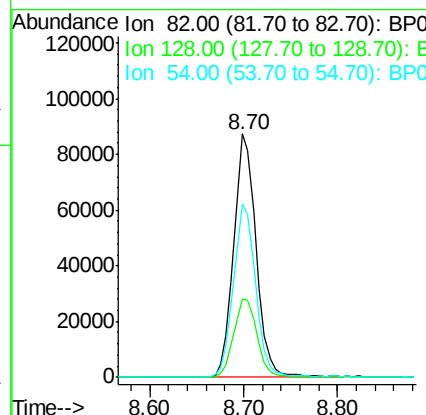
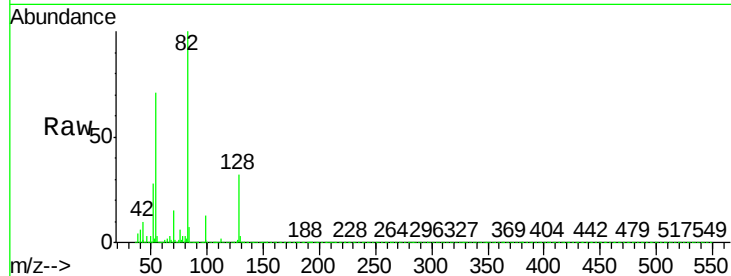




#23
Nitrobenzene-d5
Concen: 94.815 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001686.D
Acq: 24 Jan 2020 20:12

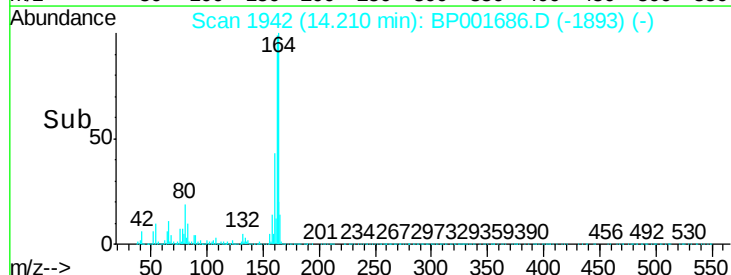
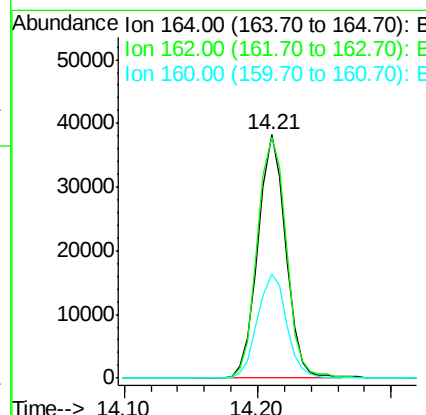
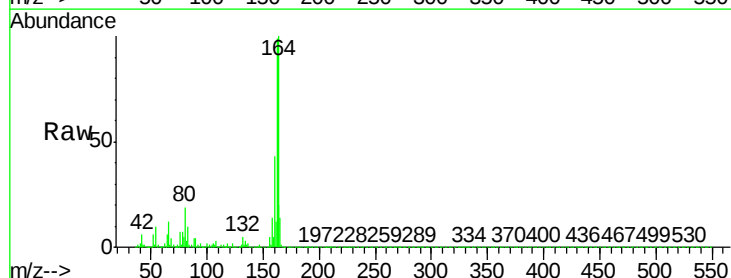
Instrument :
BNA_P
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TP-13-15-COMP

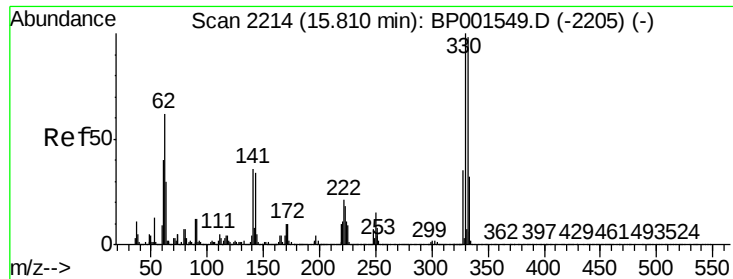
Tot Ion	Ratio	Lower	Upper
82	100		
128	32.1	28.4	42.6
54	71.3	53.4	80.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001686.D
Acq: 24 Jan 2020 20:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	79.8	119.6
160	42.8	35.0	52.6

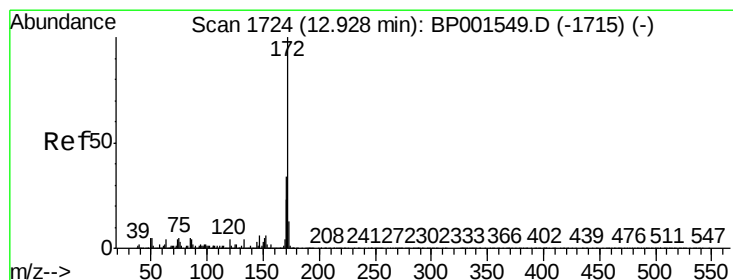
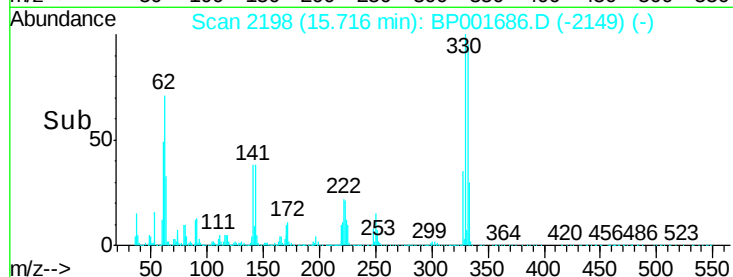
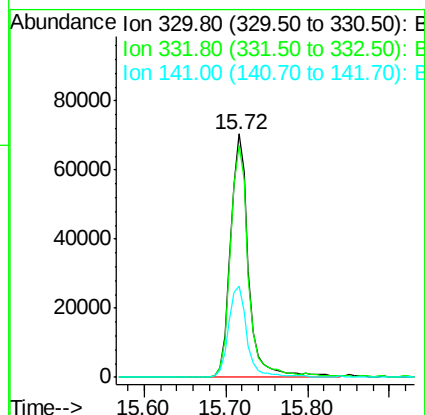
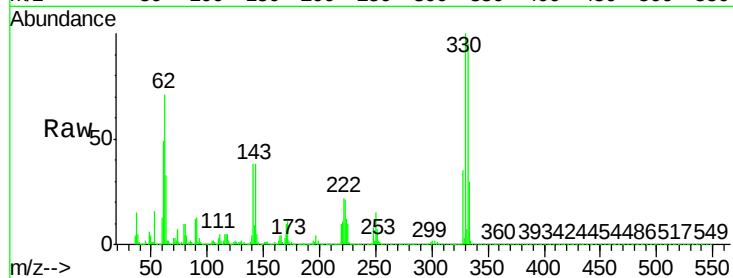




#42
2,4,6-Tribromophenol
Concen: 129.701 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001686.D
Acq: 24 Jan 2020 20:12

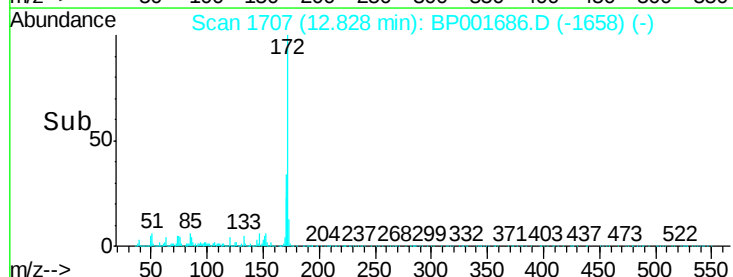
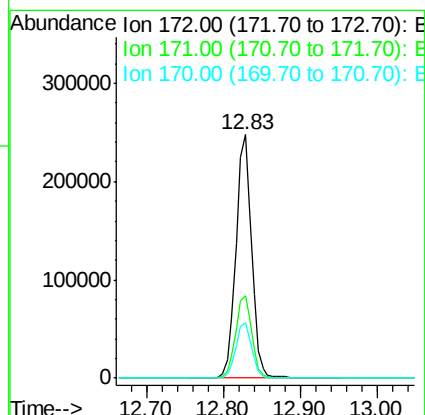
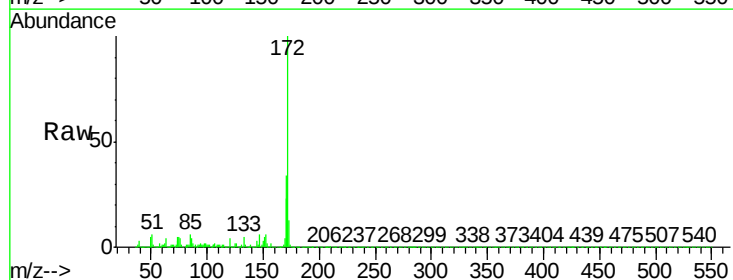
Instrument :
BNA_P
ClientSampleId :
TP-13-15-COMP

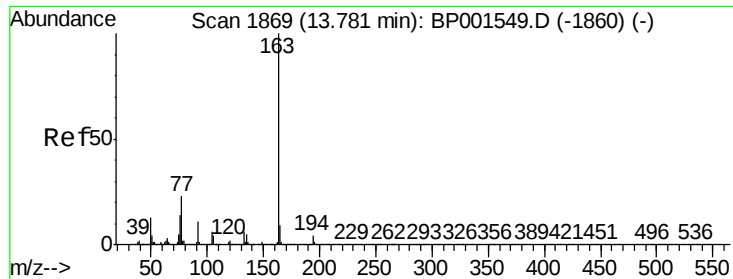
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.8	116.6
141	38.4	28.7	43.1



#45
2-Fluorobiphenyl
Concen: 95.477 ng
RT: 12.83 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001686.D
Acq: 24 Jan 2020 20:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.6	41.4
170	22.9	18.3	27.5

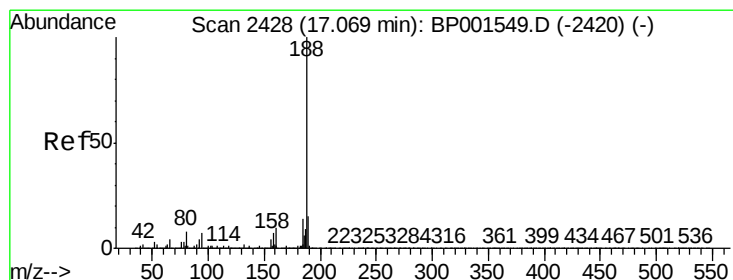
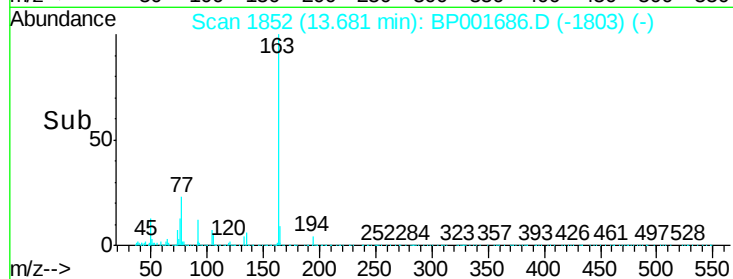
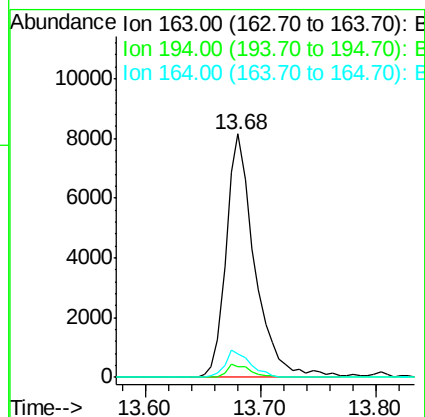
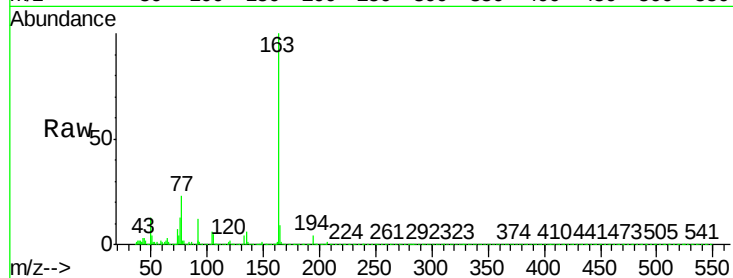




#50
Dimethylphthalate
Concen: 3.102 ng
RT: 13.68 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP001686.D
Acq: 24 Jan 2020 20:12

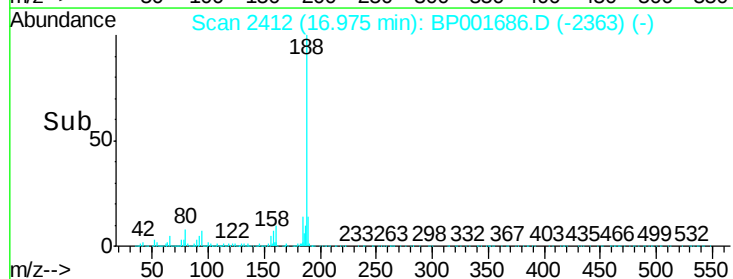
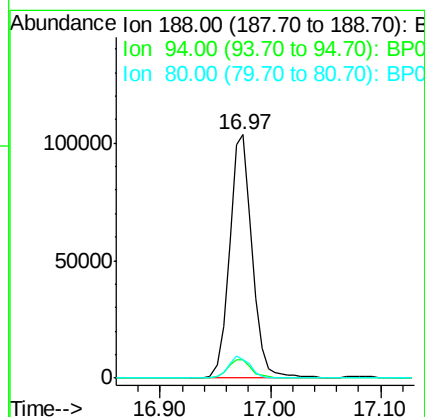
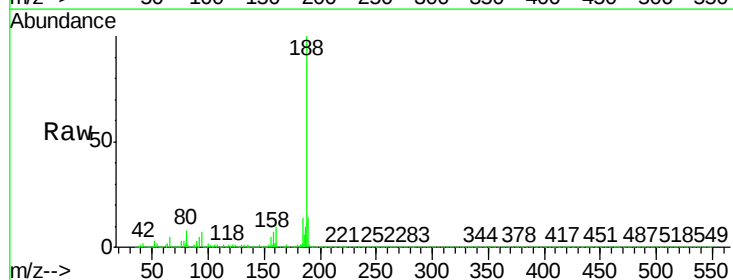
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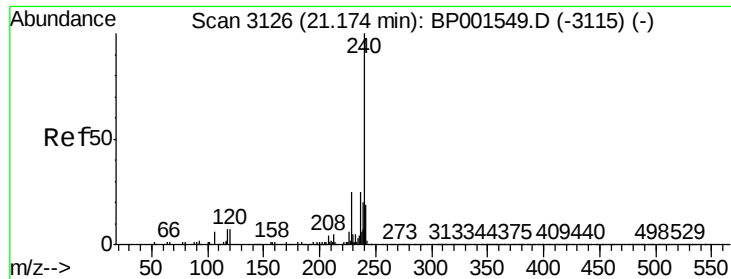
Tot Ion:163 Resp: 13978
Ion Ratio Lower Upper
163 100
194 4.2 3.6 5.4
164 9.5 7.5 11.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001686.D
Acq: 24 Jan 2020 20:12

Tgt Ion:188 Resp: 148427
Ion Ratio Lower Upper
188 100
94 7.4 5.9 8.9
80 7.7 6.8 10.2

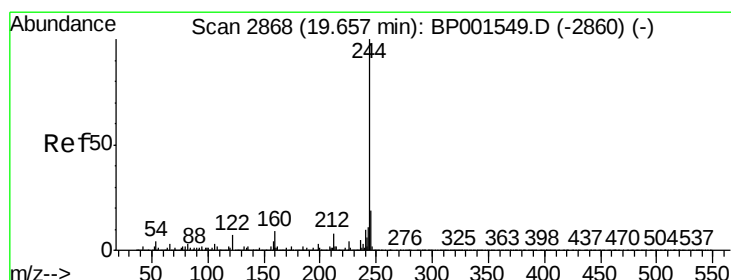
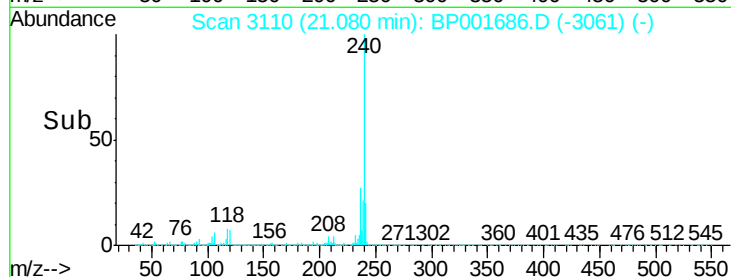
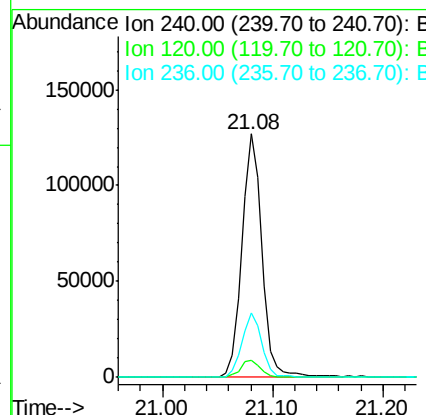
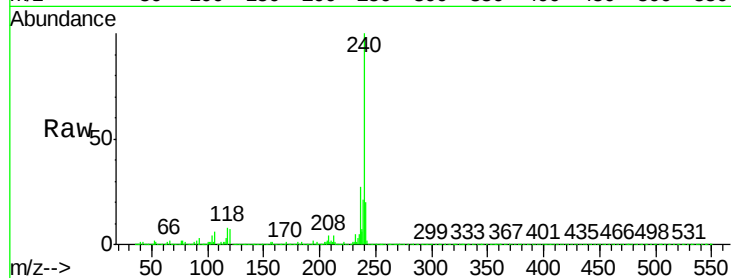




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP001686.D
Acq: 24 Jan 2020 20:12

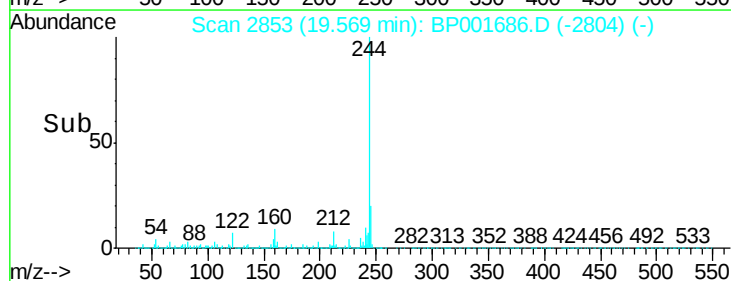
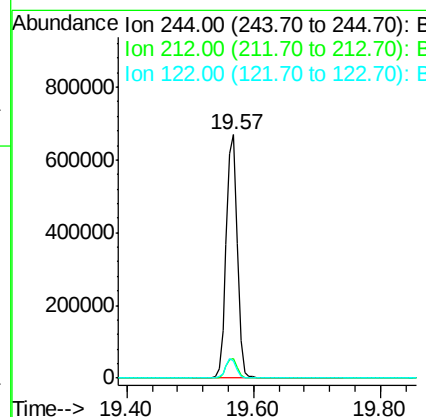
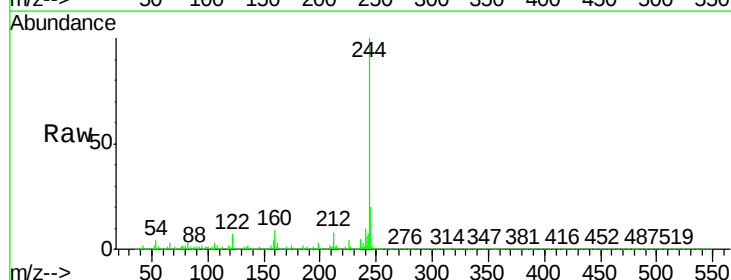
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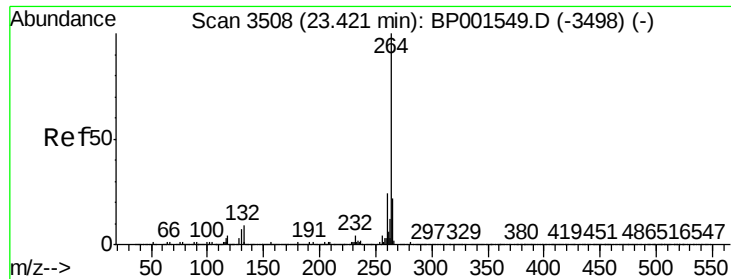
Tot Ion:240 Resp: 162503
Ion Ratio Lower Upper
240 100
120 7.2 5.7 8.5
236 26.6 20.4 30.6



#79
Terphenyl-d14
Concen: 92.920 ng
RT: 19.57 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BP001686.D
Acq: 24 Jan 2020 20:12

Tgt Ion:244 Resp: 825561
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 7.1 5.8 8.6

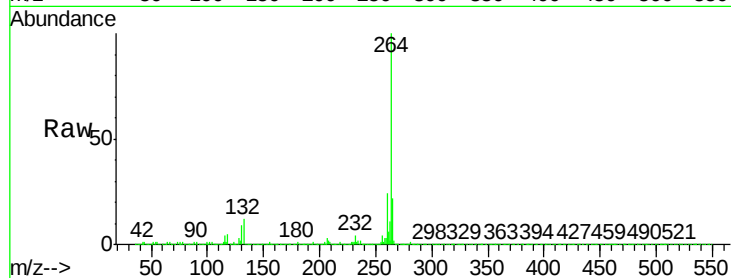




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.27 min Scan# 3483
 Delta R.T. -0.02 min
 Lab File: BP001686.D
 Acq: 24 Jan 2020 20:12

Instrument :
 BNA_P
 ClientSampleId :
 TP-13-15-COMP

Tot Ion:	264	Resp:	189139
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.6
265	22.2	18.2	27.4



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

