

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
 Data File : BP001618.D
 Acq On : 15 Jan 2020 20:13
 Operator : JU
 Sample : L1123-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-01-COMP

Quant Time: Jan 16 07:19:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 2020
 Response via : Initial Calibration

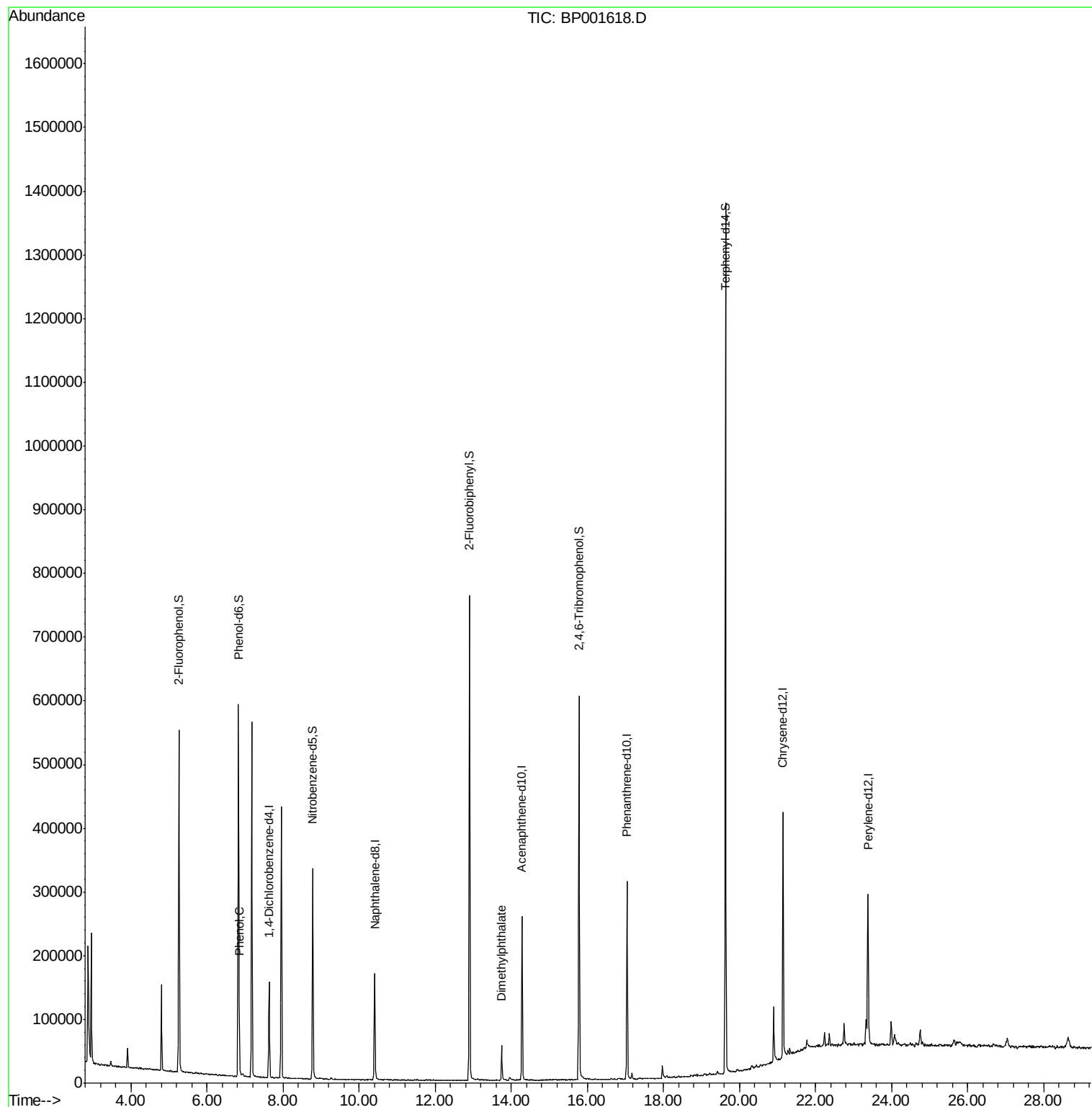
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	32799	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	119495	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	81811	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	185453	20.00	ng	0.00
76) Chrysene-d12	21.14	240	175617	20.00	ng	-0.01
87) Perylene-d12	23.37	264	180414	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	173885	103.85	ng	0.00
7) Phenol-d6	6.83	99	248857	93.00	ng	0.00
23) Nitrobenzene-d5	8.78	82	172151	62.95	ng	0.00
42) 2,4,6-Tribromophenol	15.78	330	93121	74.78	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	357048	64.17	ng	0.00
79) Terphenyl-d14	19.63	244	582544	60.67	ng	0.00
Target Compounds						
10) Phenol	6.85	94	6421	2.320	ng	88
50) Dimethylphthalate	13.75	163	33818	5.019	ng	99

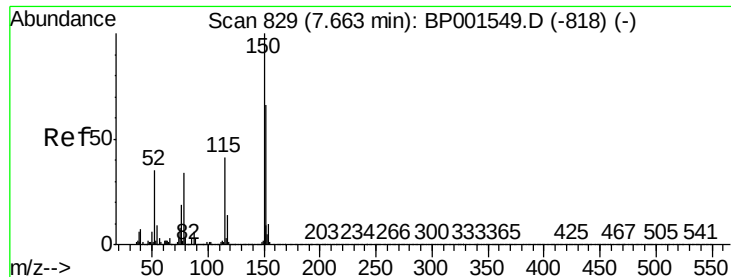
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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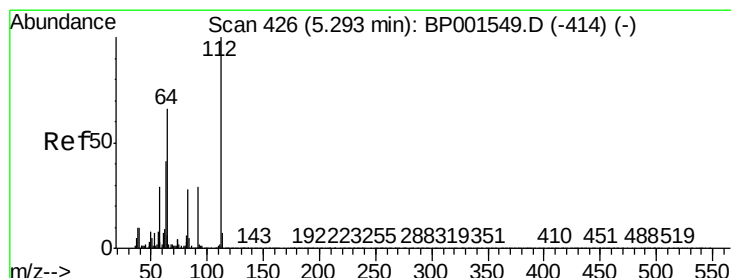
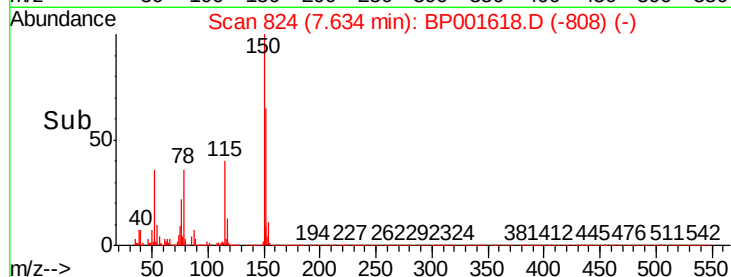
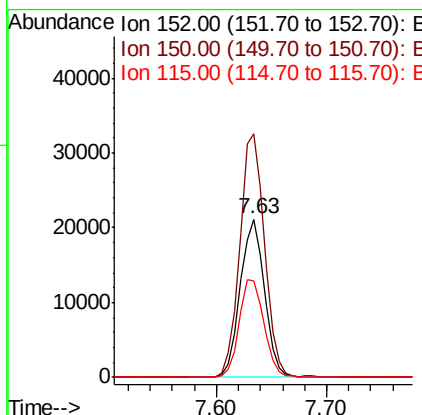
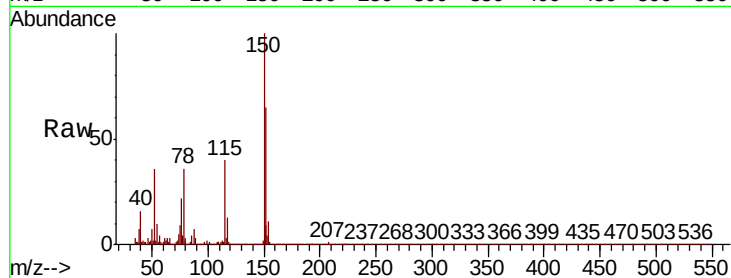


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP001618.D
Acq: 15 Jan 2020 20:13

Instrument :
BNA_P
ClientSampleId :
SB-01-COMP

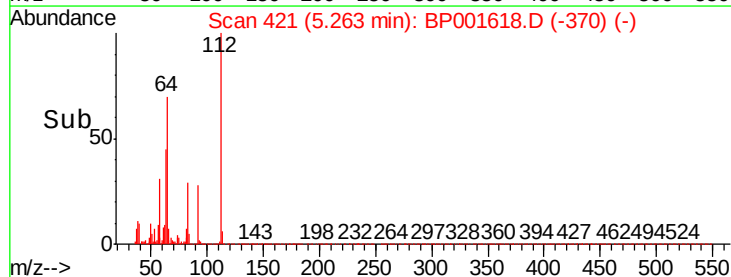
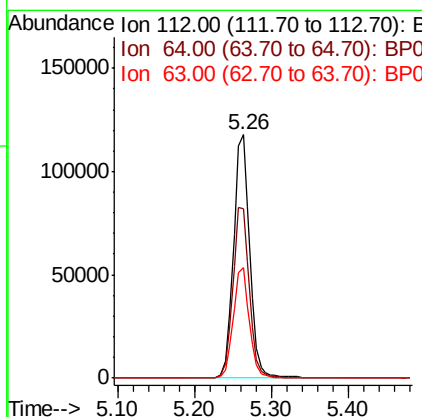
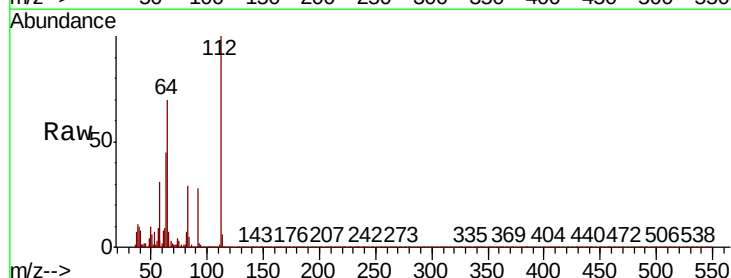
Tot Ion:152 Resp: 32799
Ion Ratio Lower Upper
152 100
150 154.2 122.0 183.0
115 61.0 50.7 76.1

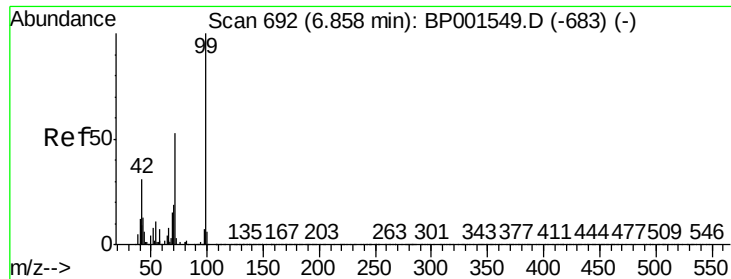


#5

2-Fluorophenol
Concen: 103.852 ng
RT: 5.26 min Scan# 421
Delta R.T. -0.00 min
Lab File: BP001618.D
Acq: 15 Jan 2020 20:13

Tgt Ion:112 Resp: 173885
Ion Ratio Lower Upper
112 100
64 69.7 52.8 79.2
63 45.2 33.1 49.7





#7

Phenol-d6

Concen: 92.998 ng

RT: 6.83 min Scan# 687

Delta R.T. -0.01 min

Lab File: BP001618.D

Acq: 15 Jan 2020 20:13

Instrument :

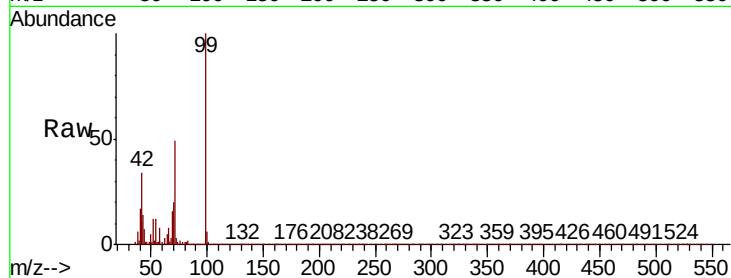
BNA_P

ClientSampleId :

SB-01-COMP

Tot Ion: 99 Resp: 248857

Ion	Ratio	Lower	Upper
99	100		
42	33.7	24.5	36.7
71	49.2	42.4	63.6



Abundance

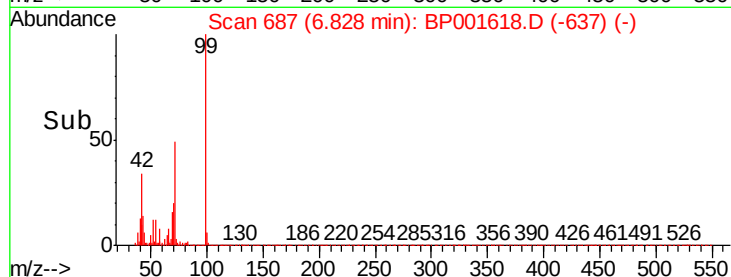
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

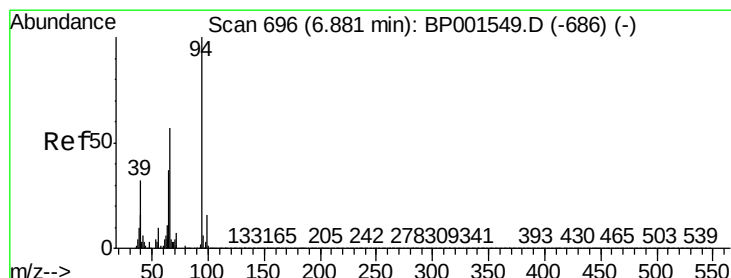
Ion 71.00 (70.70 to 71.70): BP0

6.83

Time-->



Time-->



#10

Phenol

Concen: 2.320 ng

RT: 6.85 min Scan# 691

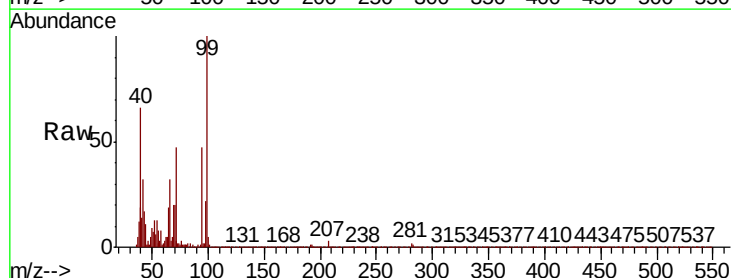
Delta R.T. -0.01 min

Lab File: BP001618.D

Acq: 15 Jan 2020 20:13

Tgt Ion: 94 Resp: 6421

Ion	Ratio	Lower	Upper
94	100		
65	40.3	17.5	57.5
66	69.4	36.7	76.7



Abundance

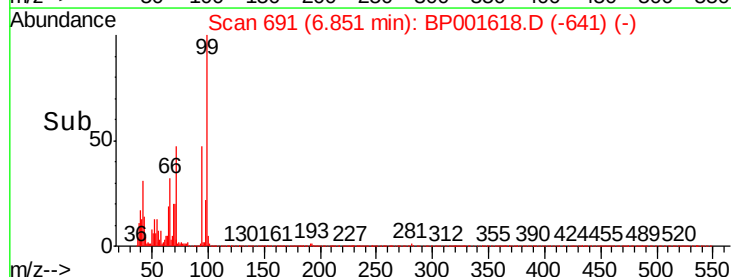
Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

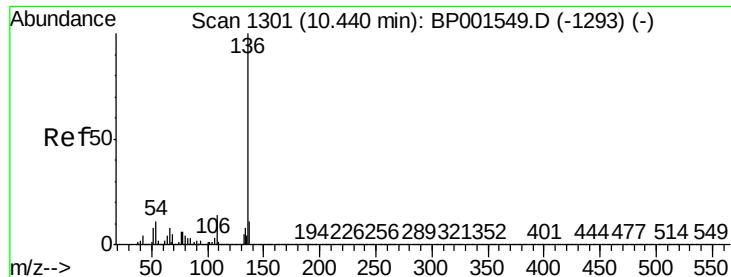
Ion 66.00 (65.70 to 66.70): BP0

6.85

Time-->



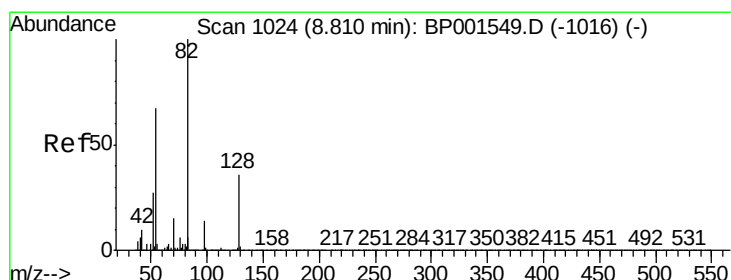
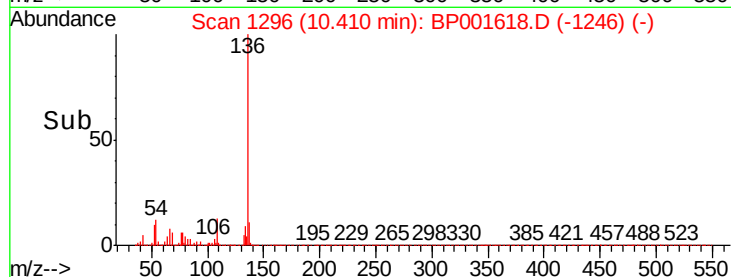
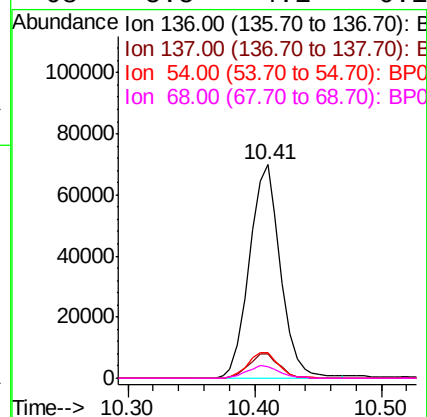
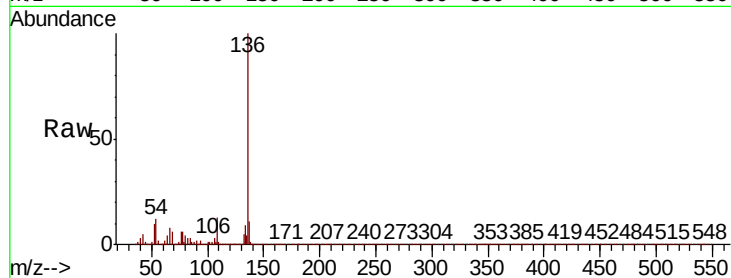
Time-->



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP001618.D
Acq: 15 Jan 2020 20:13

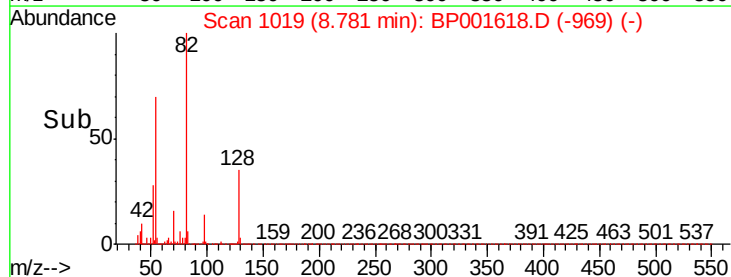
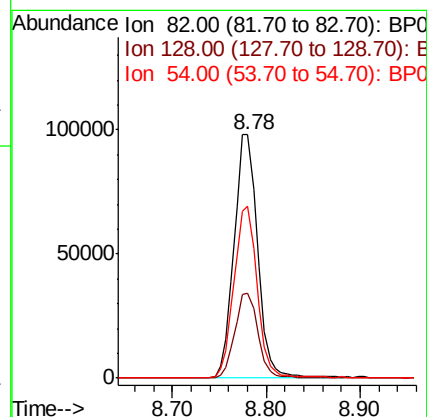
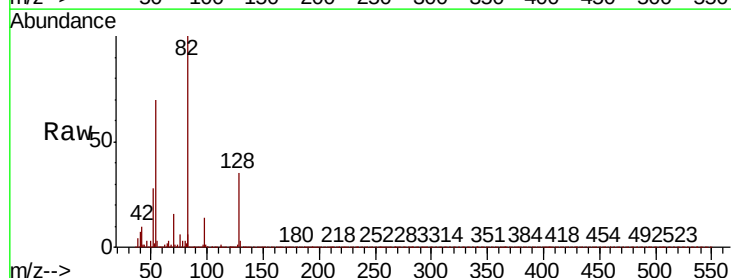
Instrument :
BNA_P
ClientSampleId :
SB-01-COMP

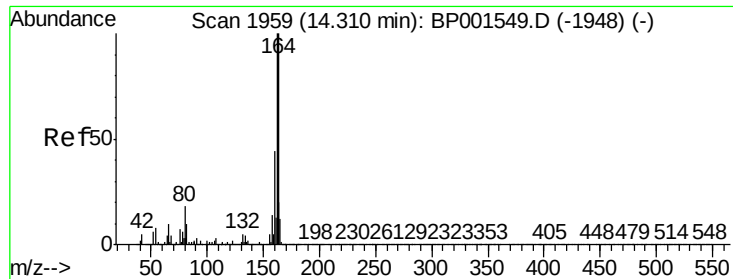
Tot Ion:136	Resp:	119495
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.6 12.8
54	11.8	9.2 13.8
68	5.5	4.1 6.1



#23
Nitrobenzene-d5
Concen: 62.953 ng
RT: 8.78 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BP001618.D
Acq: 15 Jan 2020 20:13

Tgt Ion: 82	Resp:	172151
Ion Ratio	Lower	Upper
82	100	
128	35.0	28.4 42.6
54	70.4	53.4 80.2

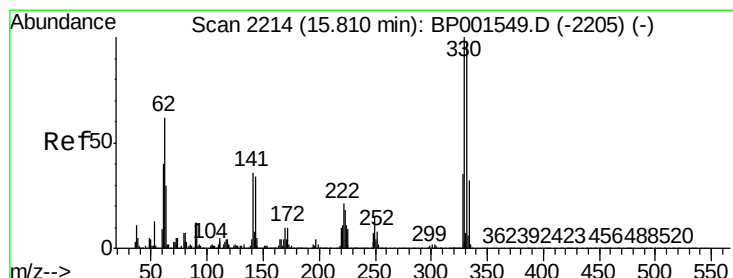
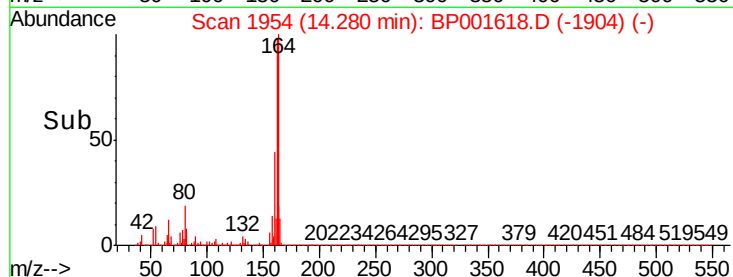
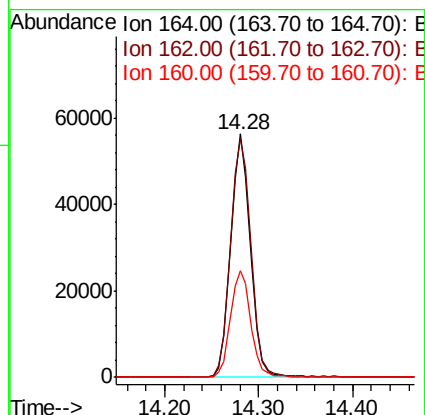
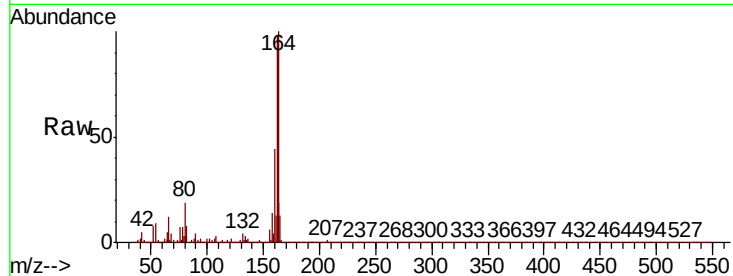




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001618.D
Acq: 15 Jan 2020 20:13

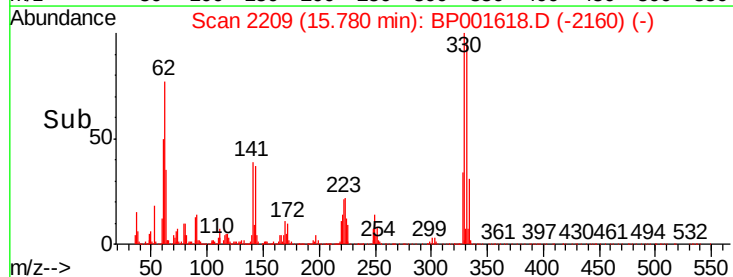
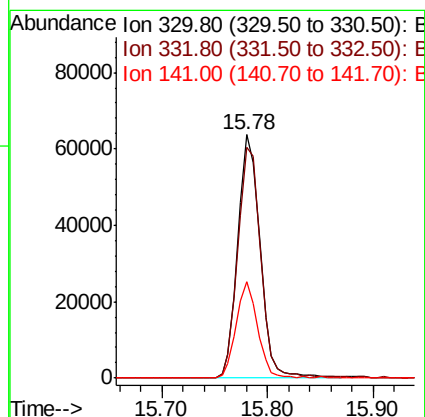
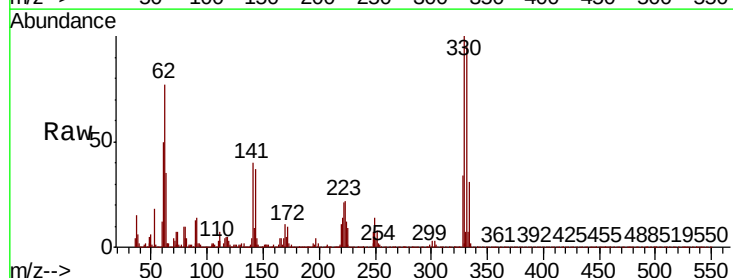
Instrument :
BNA_P
ClientSampleId :
SB-01-COMP

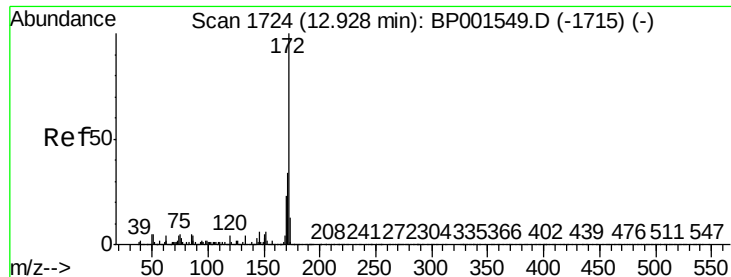
Tot Ion:164 Resp: 81811
Ion Ratio Lower Upper
164 100
162 98.2 79.8 119.6
160 44.0 35.0 52.6



#42
2,4,6-Tribromophenol
Concen: 74.776 ng
RT: 15.78 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BP001618.D
Acq: 15 Jan 2020 20:13

Tgt Ion:330 Resp: 93121
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.6
141 38.0 28.7 43.1

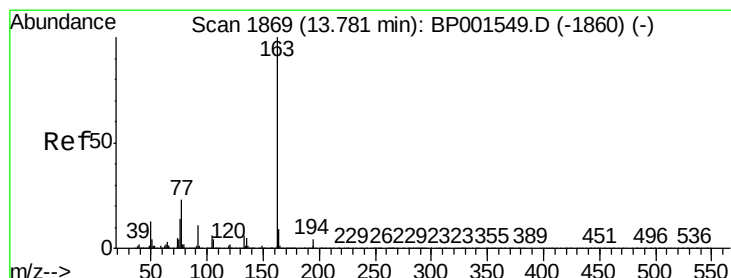
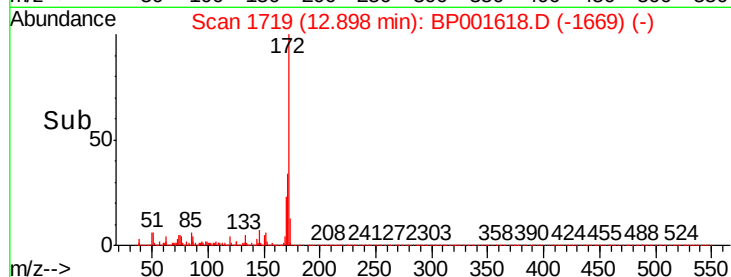
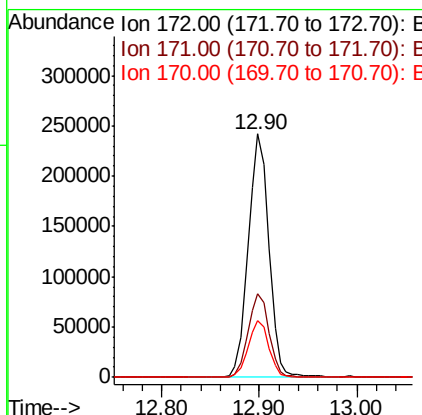
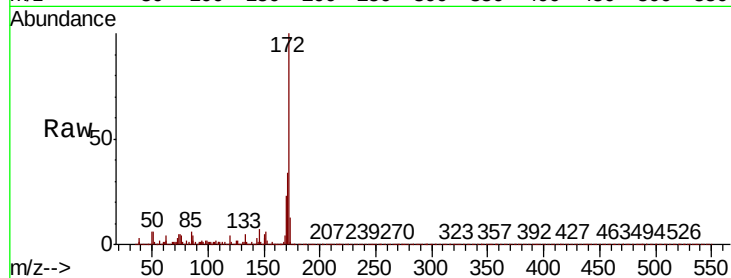




#45
2-Fluorobiphenyl
Concen: 64.167 ng
RT: 12.90 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BP001618.D
Acq: 15 Jan 2020 20:13

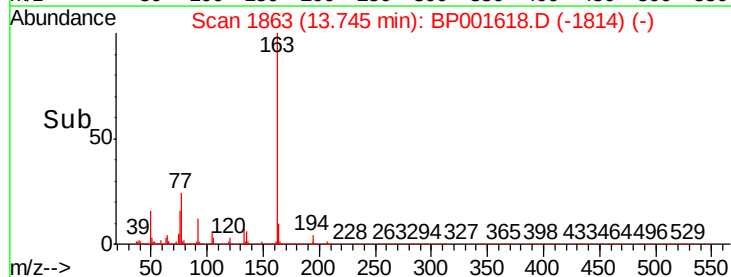
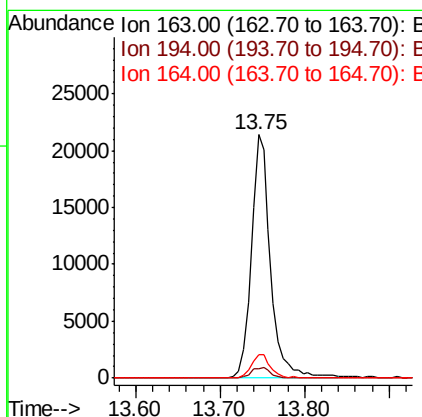
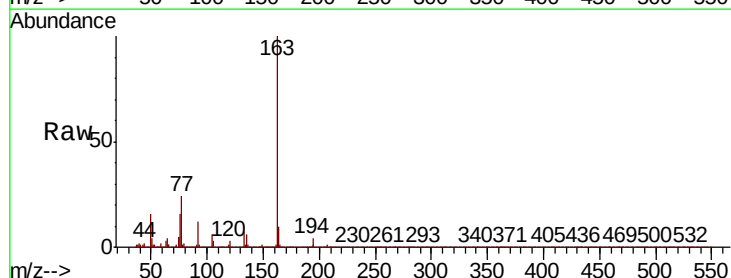
Instrument :
BNA_P
ClientSampleId :
SB-01-COMP

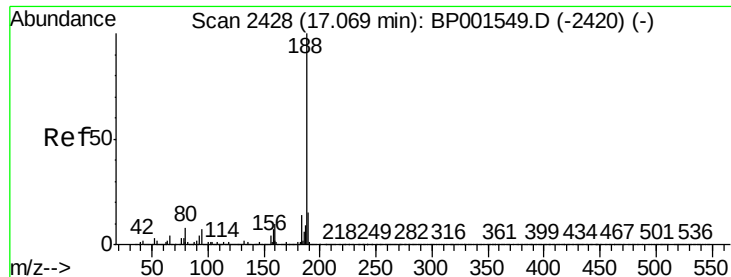
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.6	41.4
170	23.3	18.3	27.5



#50
Dimethylphthalate
Concen: 5.019 ng
RT: 13.75 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BP001618.D
Acq: 15 Jan 2020 20:13

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.6	5.4
164	9.7	7.5	11.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2424

Delta R.T. -0.01 min

Lab File: BP001618.D

Acq: 15 Jan 2020 20:13

Instrument :

BNA_P

ClientSampleId :

SB-01-COMP

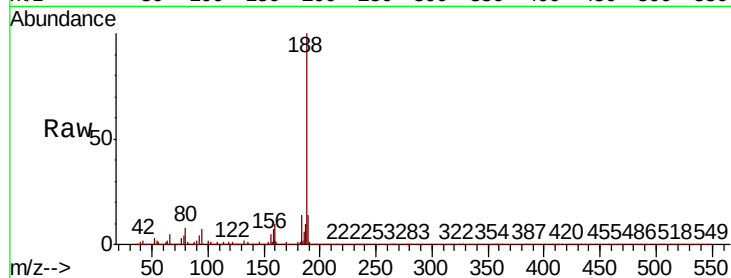
Tot Ion:188 Resp: 185453

Ion Ratio Lower Upper

188 100

94 7.2 5.9 8.9

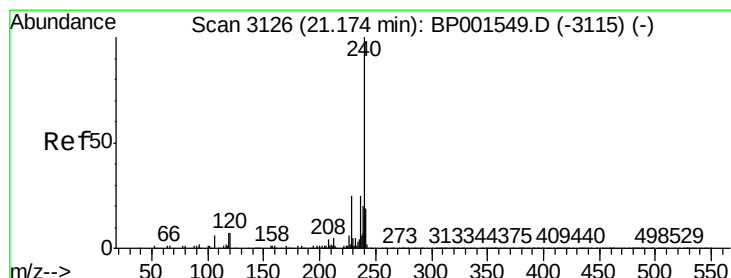
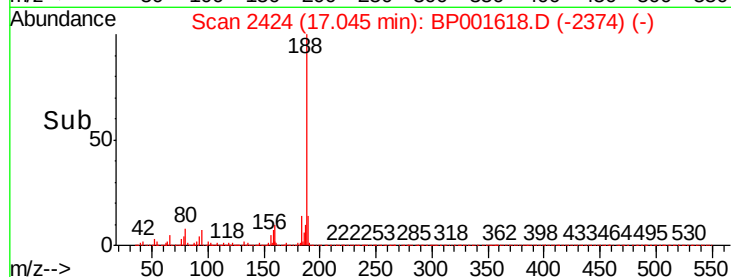
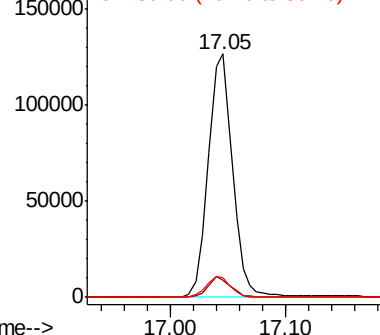
80 7.9 6.8 10.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BP001618.D

Acq: 15 Jan 2020 20:13

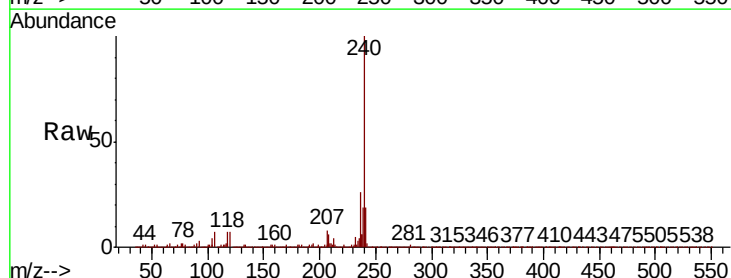
Tgt Ion:240 Resp: 175617

Ion Ratio Lower Upper

240 100

120 7.4 5.7 8.5

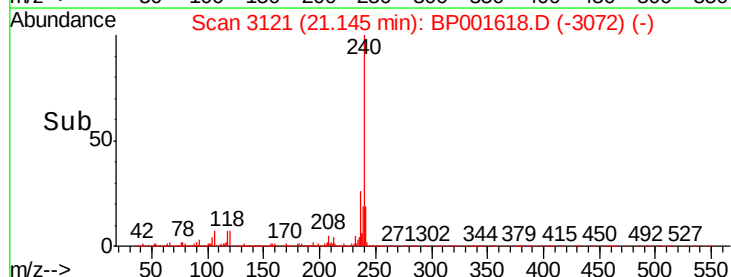
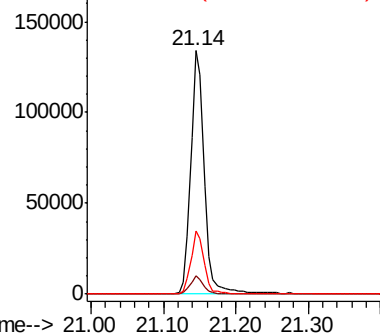
236 26.1 20.4 30.6

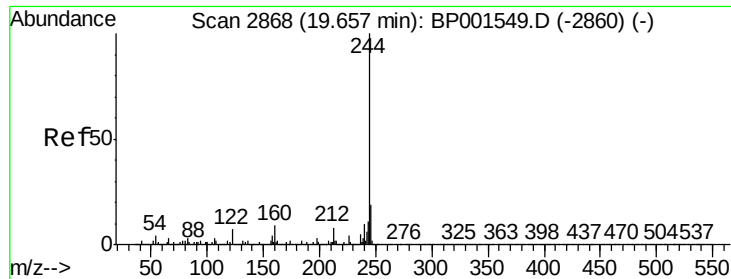


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 60.671 ng

RT: 19.63 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BP001618.D

Acq: 15 Jan 2020 20:13

Instrument :

BNA_P

ClientSampleId :

SB-01-COMP

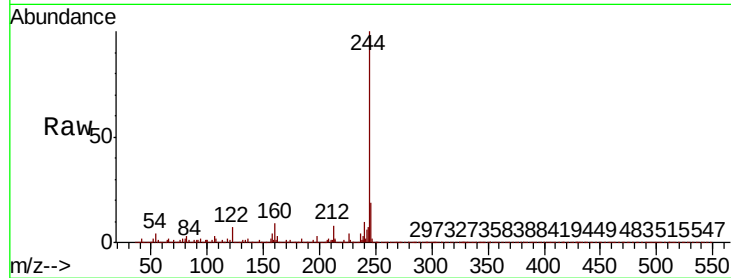
Tot Ion:244 Resp: 582544

Ion Ratio Lower Upper

244 100

212 7.7 6.3 9.5

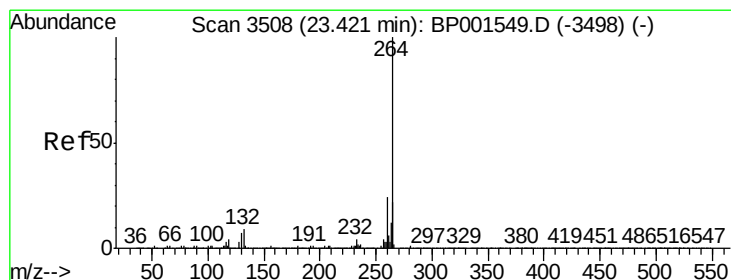
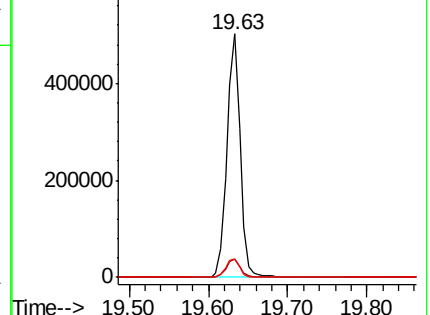
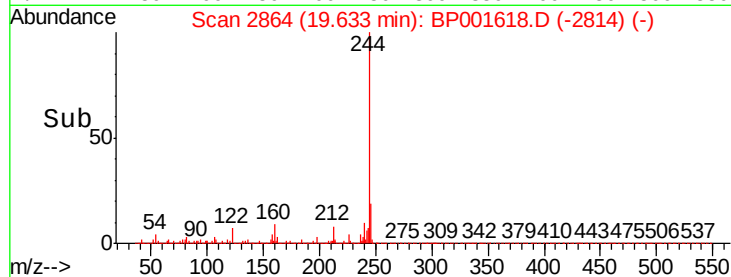
122 7.3 5.8 8.6



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

Perylene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3500

Delta R.T. -0.02 min

Lab File: BP001618.D

Acq: 15 Jan 2020 20:13

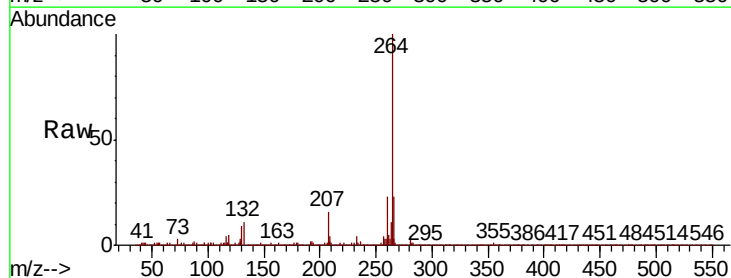
Tgt Ion:264 Resp: 180414

Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.6

265 22.6 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

