

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
 Data File : BP002916.D
 Acq On : 06 Aug 2020 13:00
 Operator : CG/JU
 Sample : L3548-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CRT-019

Quant Time: Aug 06 16:44:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

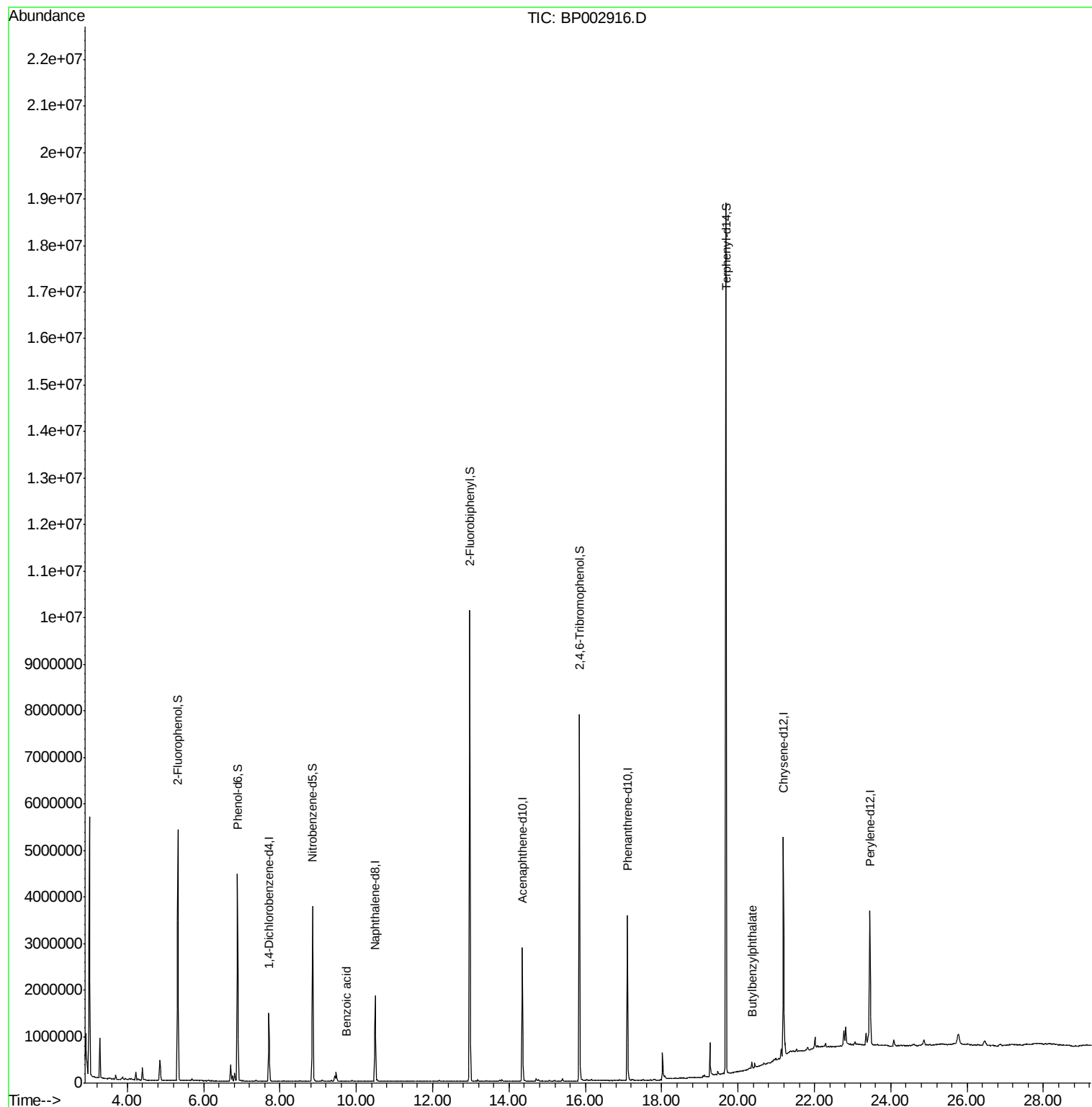
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	418854	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	1601800	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	1005836	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	2197084	20.00	ng	-0.01
76) Chrysene-d12	21.19	240	2218915	20.00	ng	0.00
86) Perylene-d12	23.45	264	2151234	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	2688495	98.24	ng	0.00
7) Phenol-d6	6.89	99	2920047	76.85	ng	0.00
23) Nitrobenzene-d5	8.86	82	2259816	76.41	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	1649846	131.97	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	5580668	75.81	ng	0.00
79) Terphenyl-d14	19.68	244	8399542	75.78	ng	0.00
Target Compounds						
32) Benzoic acid	9.74	122	5346	7.988	ng	85
80) Butylbenzylphthalate	20.36	149	48553	3.779	ng	94

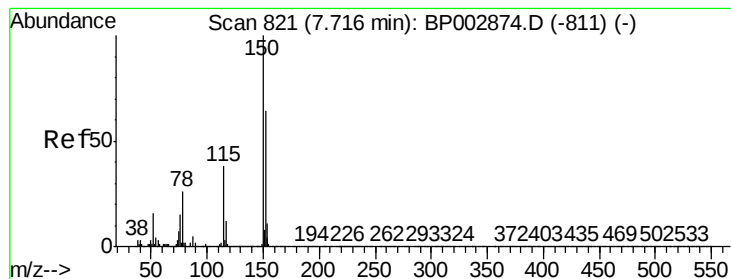
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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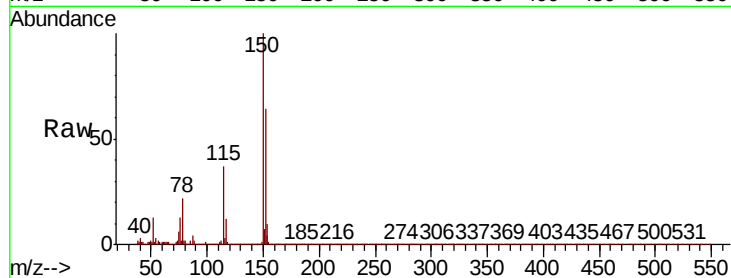


#1

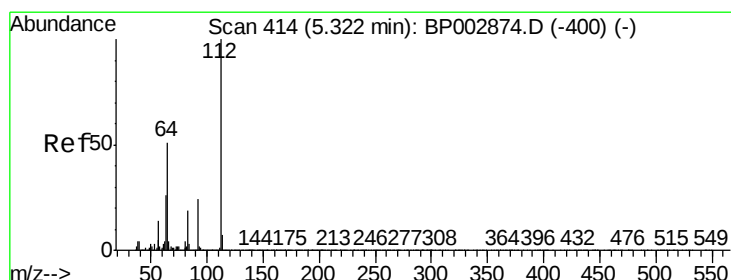
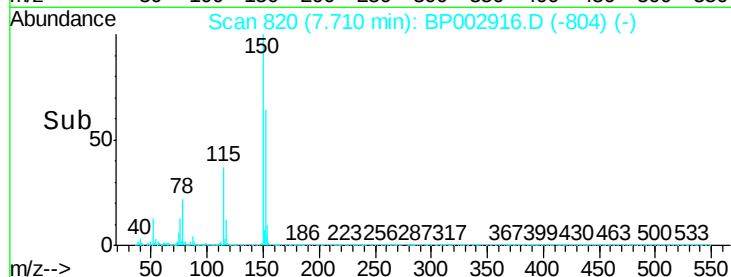
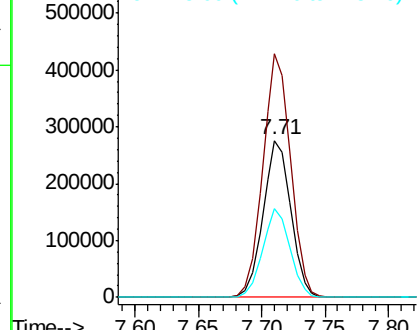
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.71 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Instrument :
BNA_P
ClientSampleId :
CRT-019

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.8	187.2
115	57.0	47.4	71.2



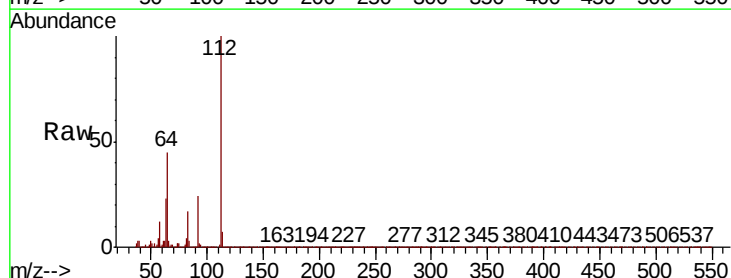
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



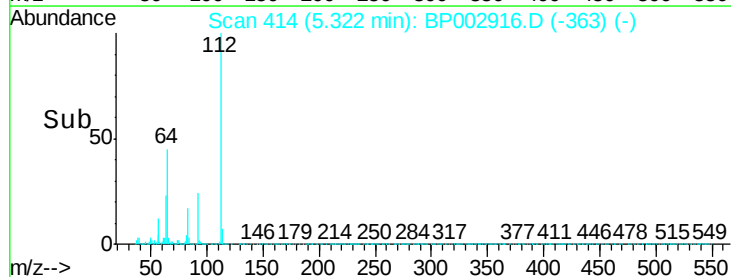
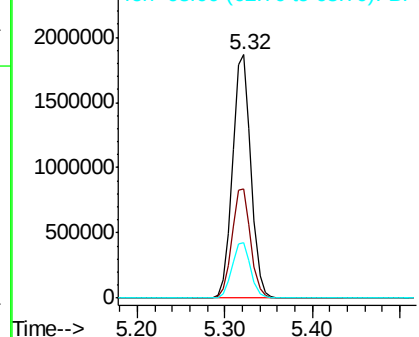
#5

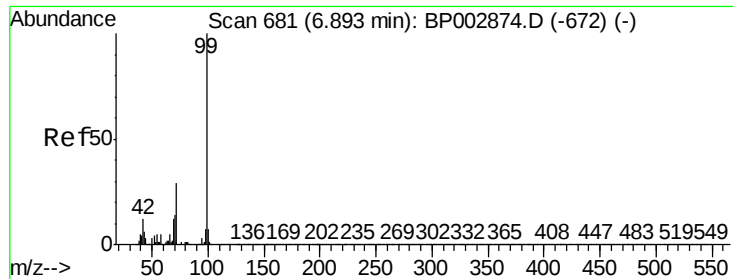
2-Fluorophenol
Concen: 98.238 ng
RT: 5.32 min Scan# 414
Delta R.T. -0.00 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.8	41.0	61.6
63	22.6	20.7	31.1



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: 76.852 ng

RT: 6.89 min Scan# 680

Delta R.T. -0.01 min

Lab File: BP002916.D

Acq: 06 Aug 2020 13:00

Instrument :

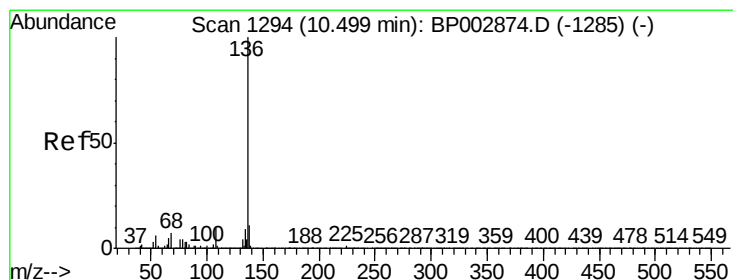
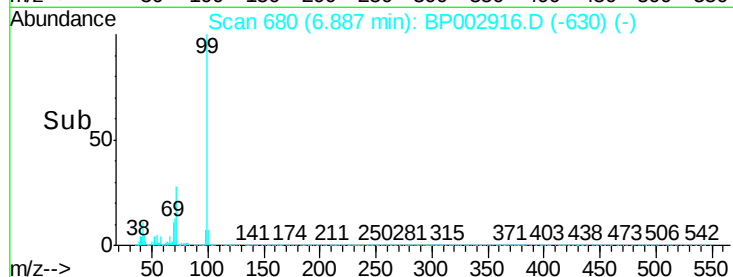
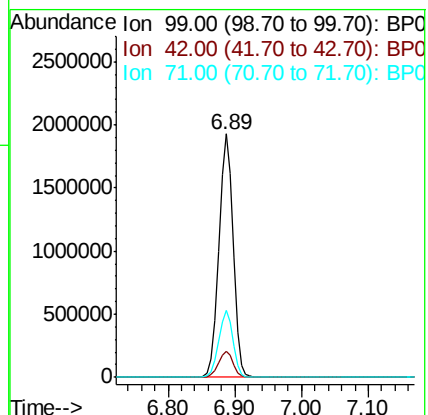
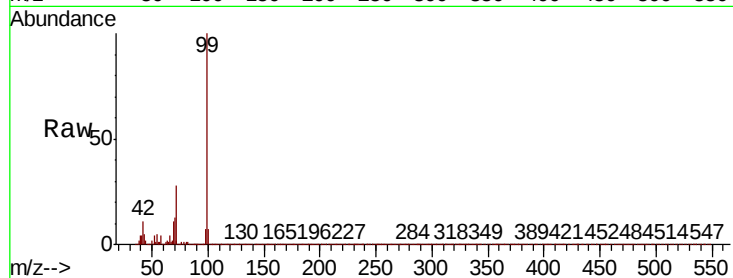
BNA_P

ClientSampleId :

CRT-019

Tot Ion: 99 Resp: 2920047

Ion	Ratio	Lower	Upper
99	100		
42	10.6	9.3	13.9
71	27.6	23.5	35.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.49 min Scan# 1293

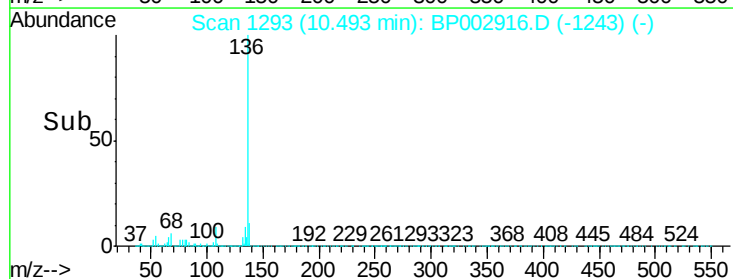
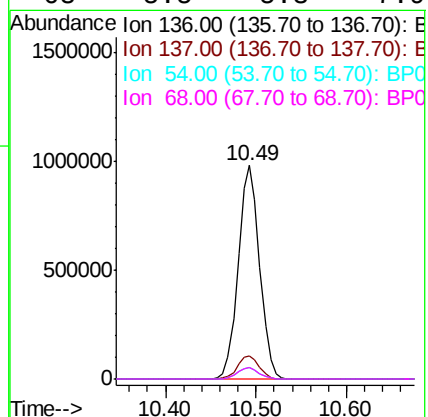
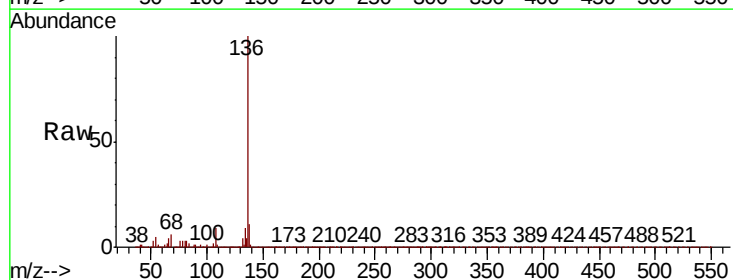
Delta R.T. -0.01 min

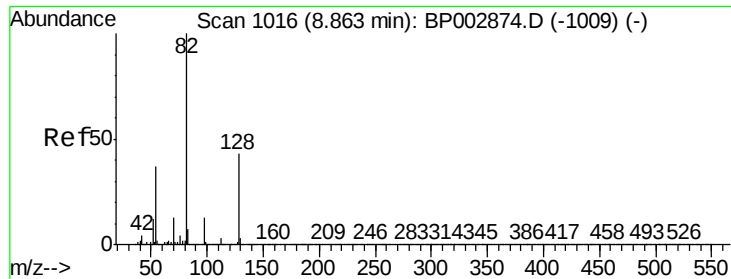
Lab File: BP002916.D

Acq: 06 Aug 2020 13:00

Tgt Ion: 136 Resp: 1601800

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	5.4	5.1	7.7
68	5.5	5.3	7.9

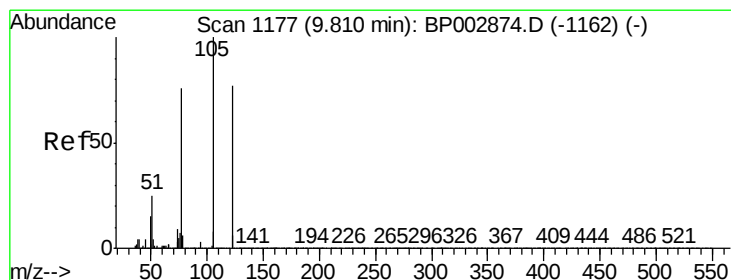
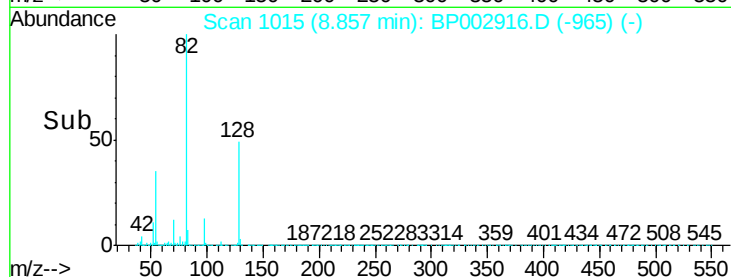
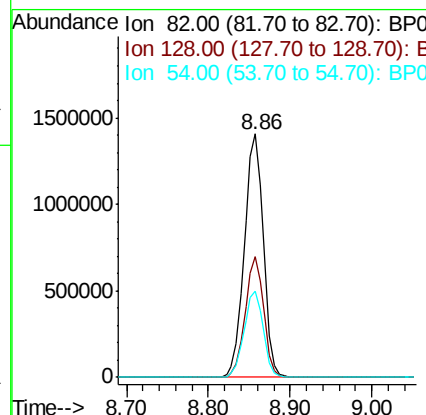
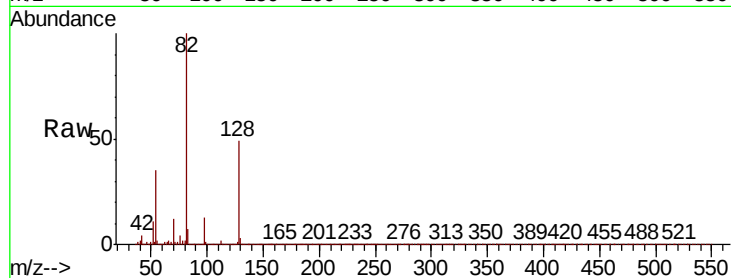




#23
Nitrobenzene-d5
Concen: 76.412 ng
RT: 8.86 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

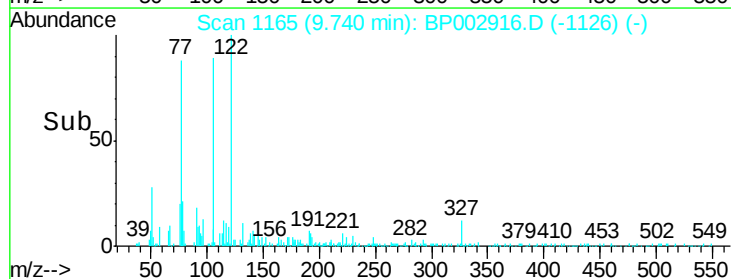
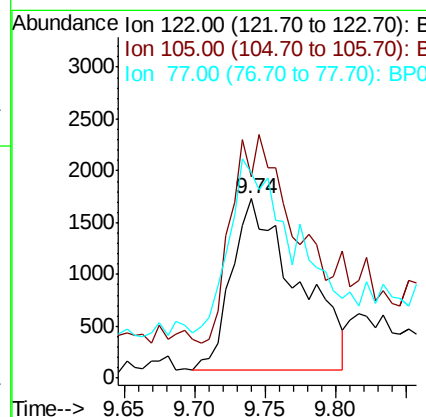
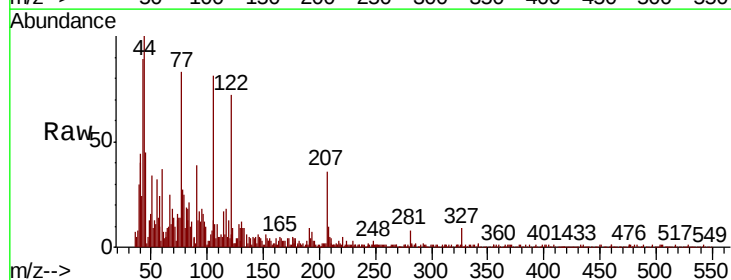
Instrument :
BNA_P
ClientSampleId :
CRT-019

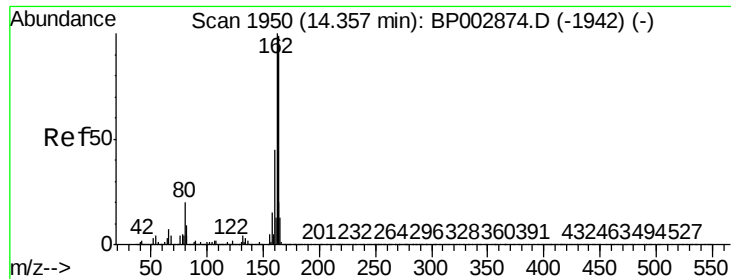
Tot Ion: 82 Resp: 2259816
Ion Ratio Lower Upper
82 100
128 49.5 34.6 52.0
54 35.3 29.5 44.3



#32
Benzoic acid
Concen: 7.988 ng
RT: 9.74 min Scan# 1165
Delta R.T. -0.07 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Tgt Ion: 122 Resp: 5346
Ion Ratio Lower Upper
122 100
105 112.2 103.4 143.4
77 114.5 74.6 114.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BP002916.D

Acq: 06 Aug 2020 13:00

Instrument :

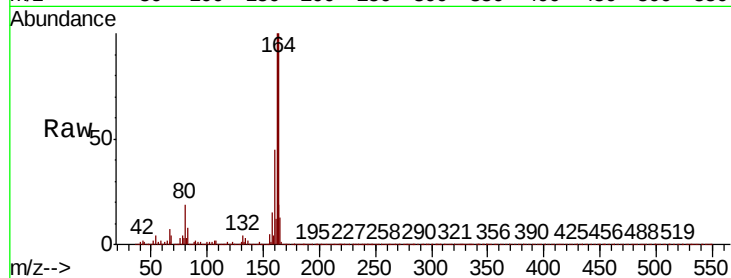
BNA_P

ClientSampleId :

CRT-019

Tot Ion:164 Resp: 1005836

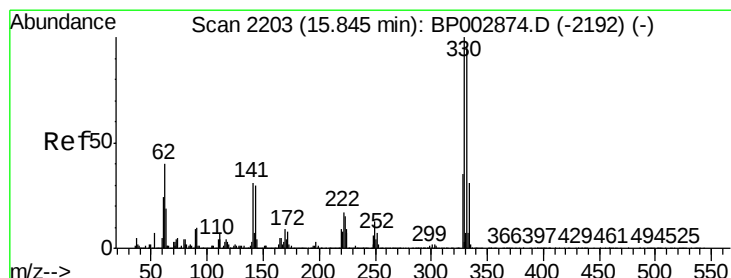
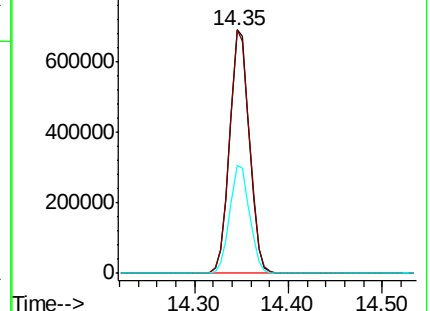
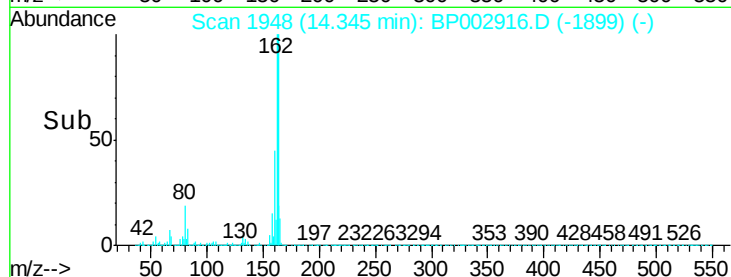
Ion	Ratio	Lower	Upper
164	100		
162	99.9	81.0	121.6
160	44.5	36.2	54.4



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: 131.973 ng

RT: 15.84 min Scan# 2202

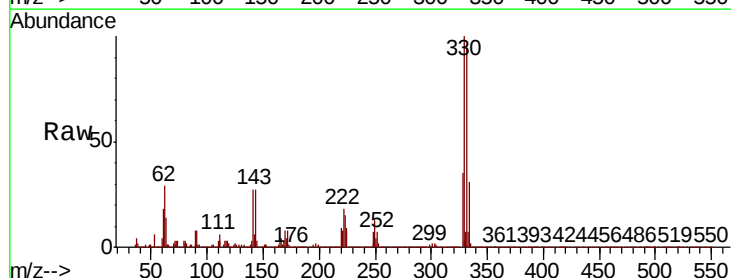
Delta R.T. -0.01 min

Lab File: BP002916.D

Acq: 06 Aug 2020 13:00

Tgt Ion:330 Resp: 1649846

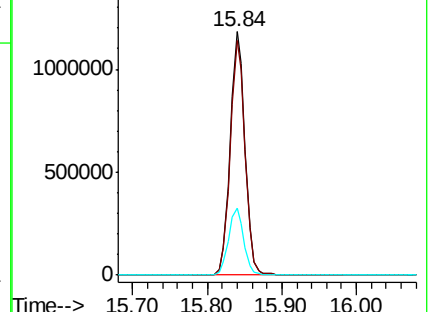
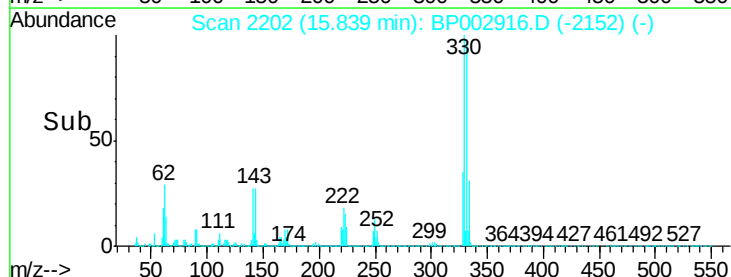
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.1	115.7
141	28.2	24.6	37.0

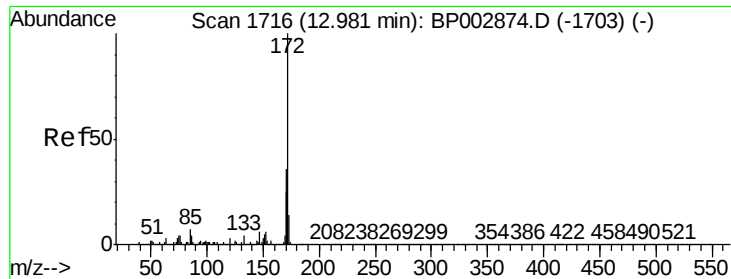


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

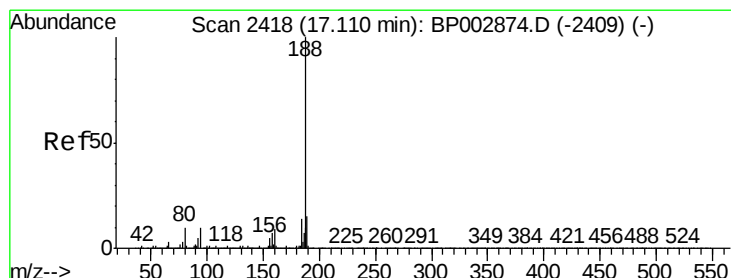
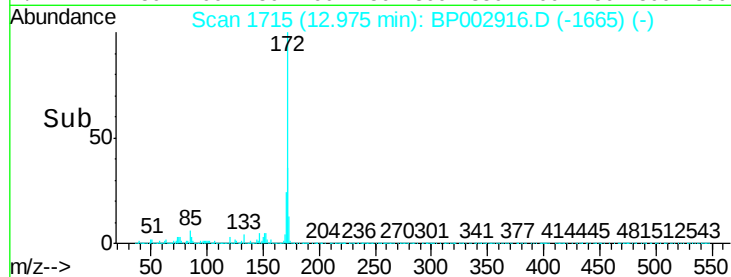
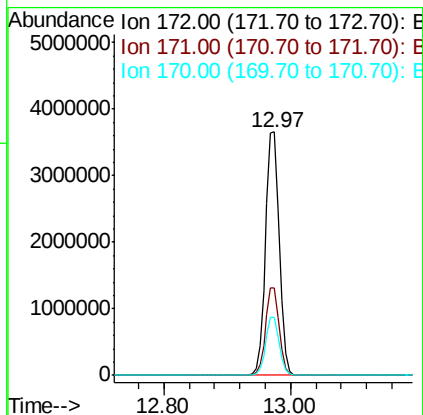
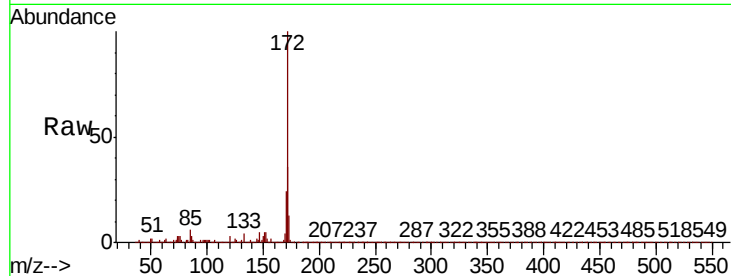




#45
2-Fluorobiphenyl
Concen: 75.806 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

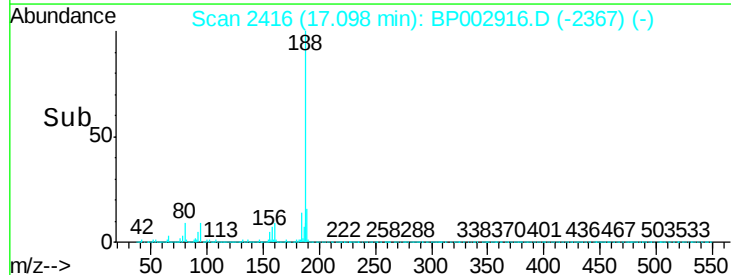
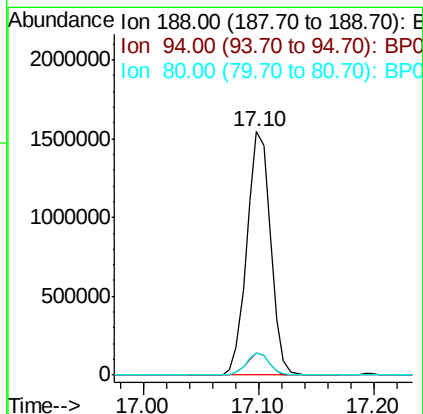
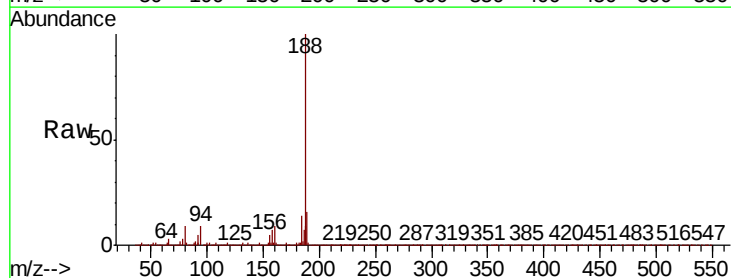
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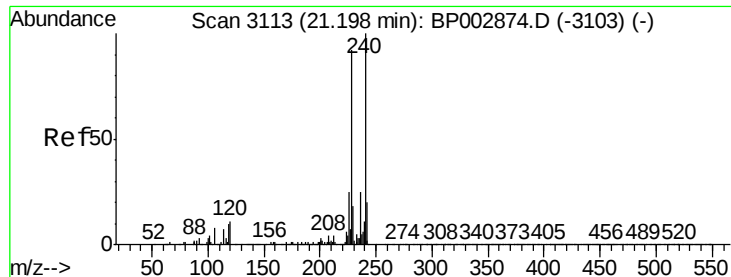
Tot Ion:172 Resp: 5580668
Ion Ratio Lower Upper
172 100
171 36.0 29.1 43.7
170 24.0 19.6 29.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Tgt Ion:188 Resp: 2197084
Ion Ratio Lower Upper
188 100
94 9.0 7.8 11.6
80 9.1 8.0 12.0

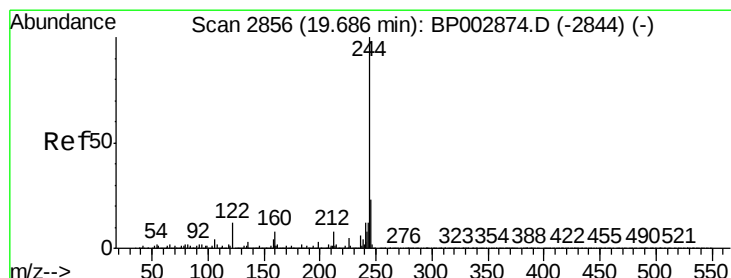
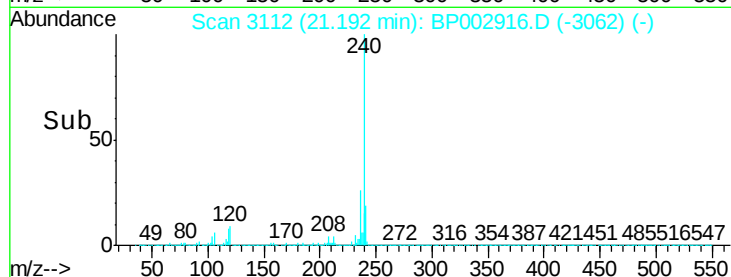
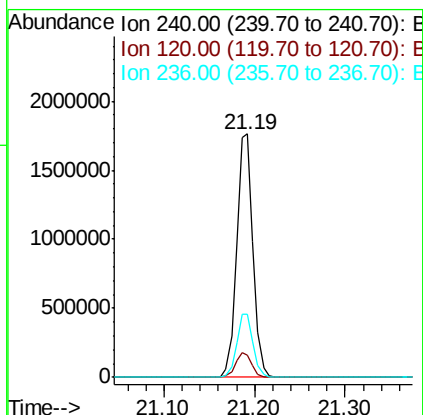
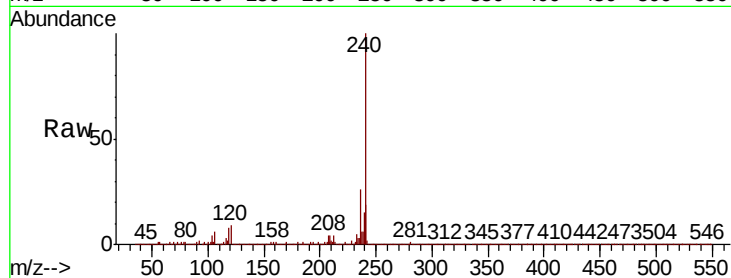




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.19 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BP002916.D
 Acq: 06 Aug 2020 13:00

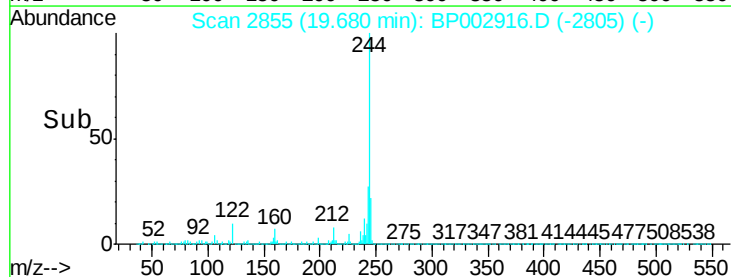
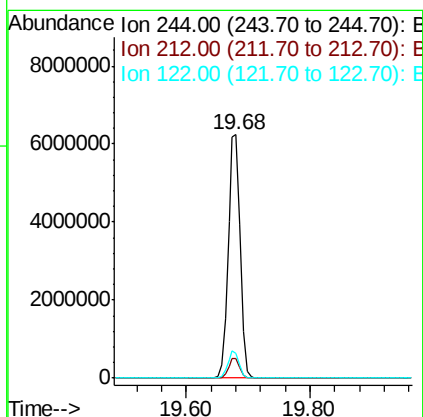
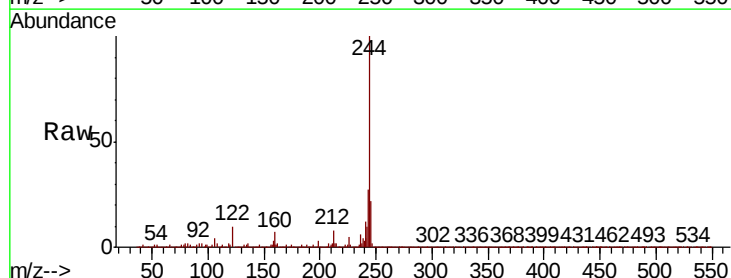
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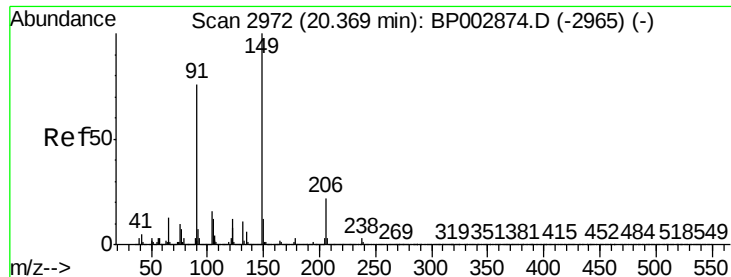
Tot Ion:240 Resp: 2218915
 Ion Ratio Lower Upper
 240 100
 120 9.3 8.9 13.3
 236 25.9 20.3 30.5



#79
 Terphenyl-d14
 Concen: 75.783 ng
 RT: 19.68 min Scan# 2855
 Delta R.T. -0.01 min
 Lab File: BP002916.D
 Acq: 06 Aug 2020 13:00

Tgt Ion:244 Resp: 8399542
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 10.4 9.4 14.2

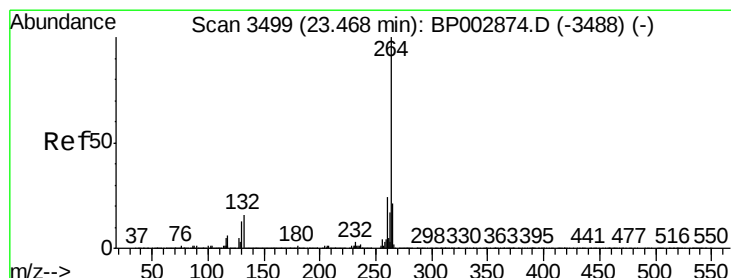
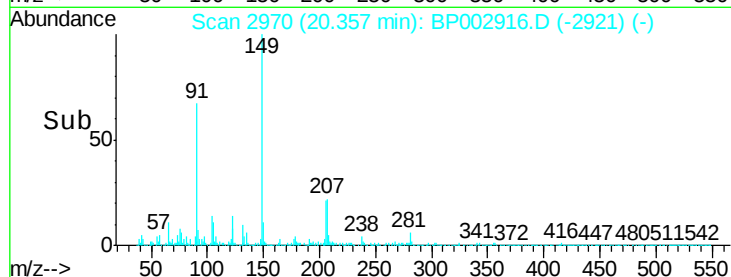
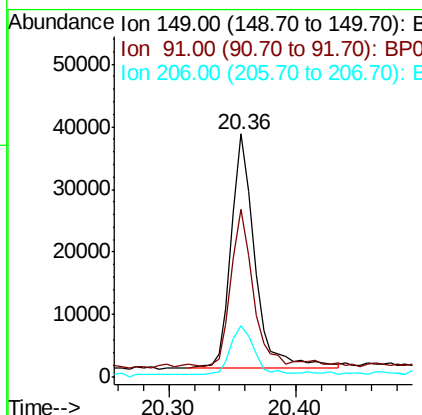
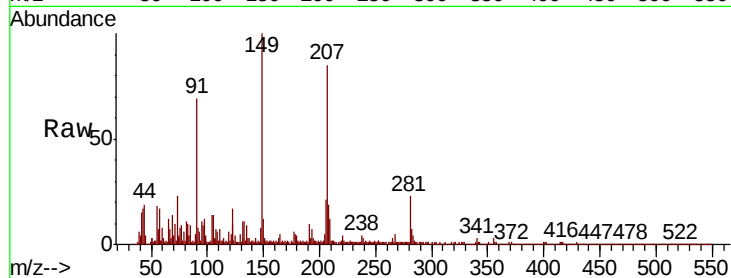




#80
Butylbenzylphthalate
Concen: 3.779 ng
RT: 20.36 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Instrument :
BNA_P
ClientSampled :
CRT-019

Tot Ion:149 Resp: 48553
Ion Ratio Lower Upper
149 100
91 69.2 60.5 90.7
206 21.0 17.5 26.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.45 min Scan# 3496
Delta R.T. -0.02 min
Lab File: BP002916.D
Acq: 06 Aug 2020 13:00

Tgt Ion:264 Resp: 2151234
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 21.9 17.0 25.4

