

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001495.D
 Acq On : 29 Dec 2019 01:02
 Operator : JU
 Sample : K6439-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LIED-BF009-01

Quant Time: Dec 29 08:33:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

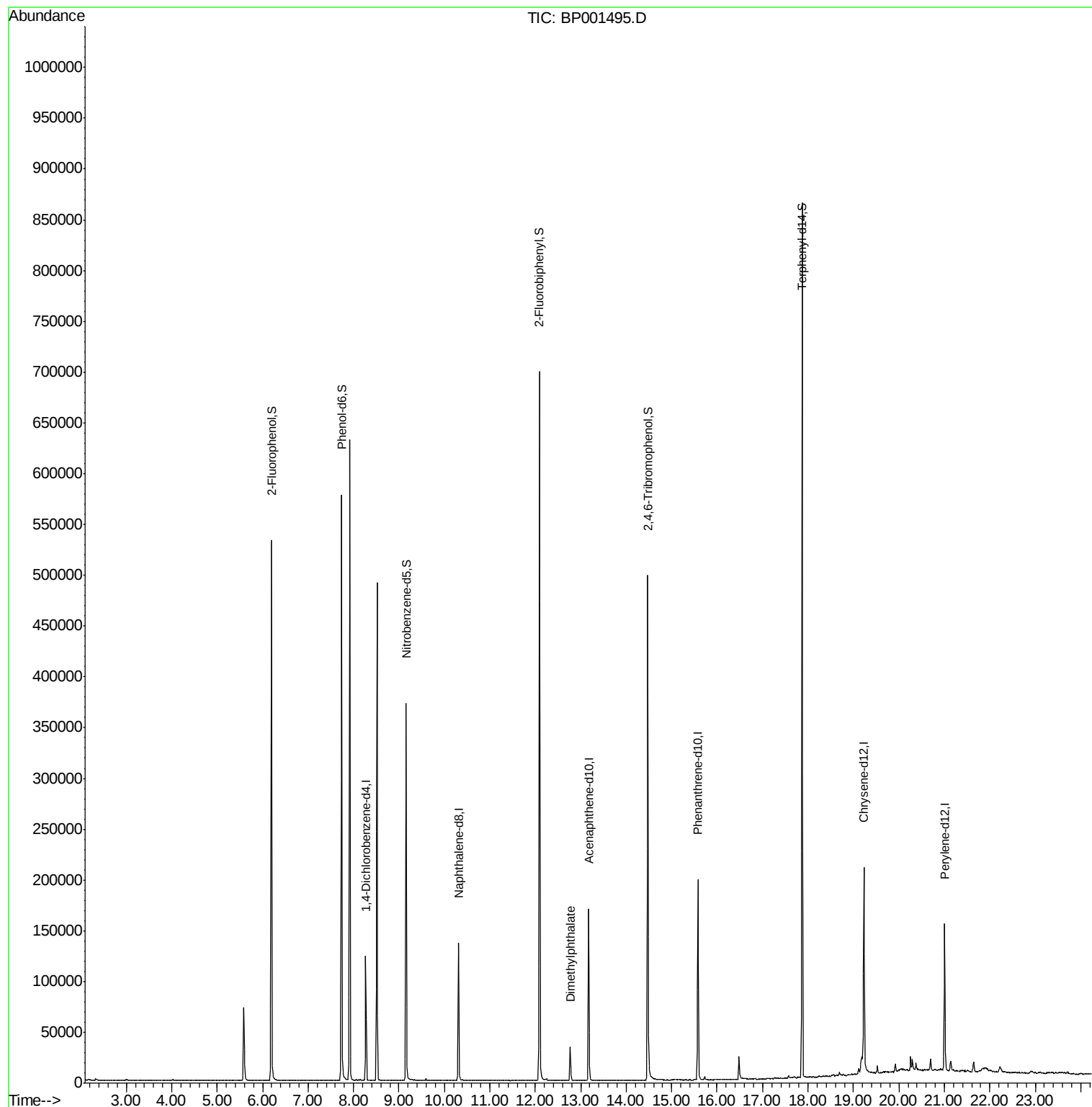
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	21251	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	74954	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	45971	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	96610	20.00	ng	0.00
76) Chrysene-d12	19.23	240	77507	20.00	ng	0.00
87) Perylene-d12	21.01	264	79388	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	154844	117.76	ng	0.00
7) Phenol-d6	7.74	99	211019	122.99	ng	-0.01
23) Nitrobenzene-d5	9.16	82	141327	72.41	ng	-0.02
42) 2,4,6-Tribromophenol	14.47	330	73419	127.74	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	268844	73.95	ng	0.00
79) Terphenyl-d14	17.87	244	357216	78.94	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.77	163	19913	5.280	ng	Qvalue 97

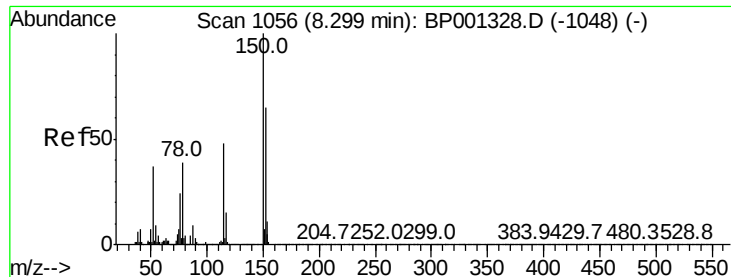
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BP001495.D

Acq: 29 Dec 2019 01:02

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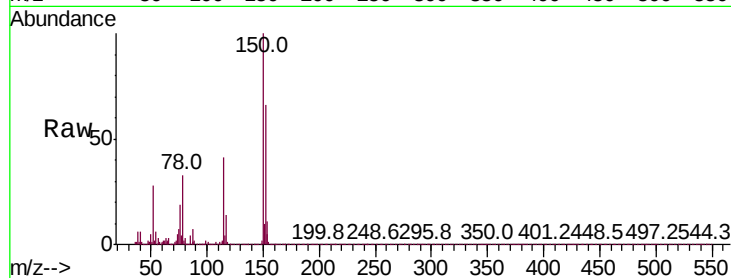
Tot Ion:152 Resp: 21251

Ion Ratio Lower Upper

152 100

150 150.7 127.0 190.6

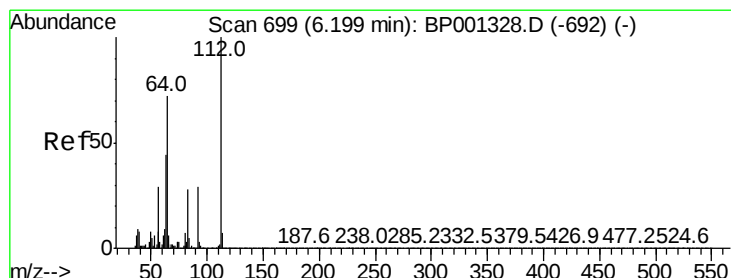
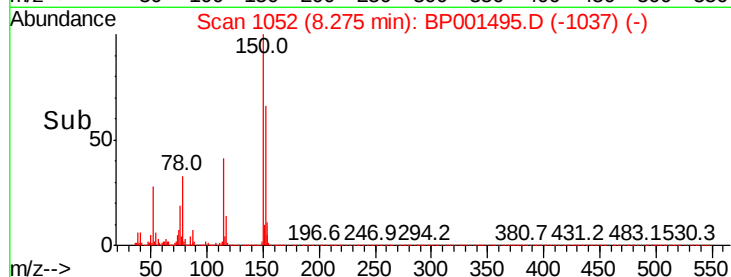
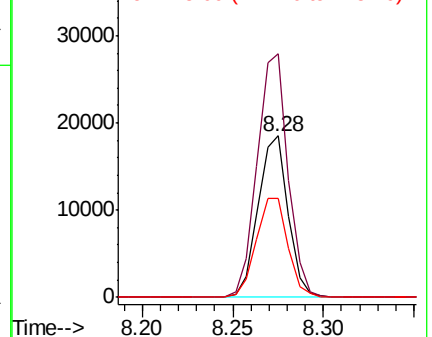
115 61.5 56.1 84.1



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: 117.763 ng

RT: 6.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BP001495.D

Acq: 29 Dec 2019 01:02

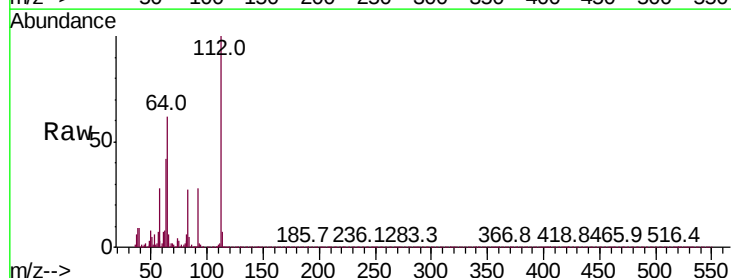
Tgt Ion:112 Resp: 154844

Ion Ratio Lower Upper

112 100

64 61.9 53.9 80.9

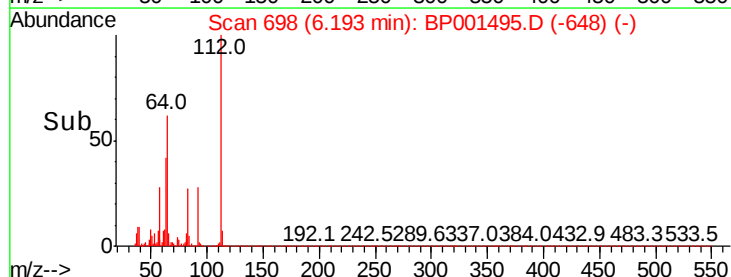
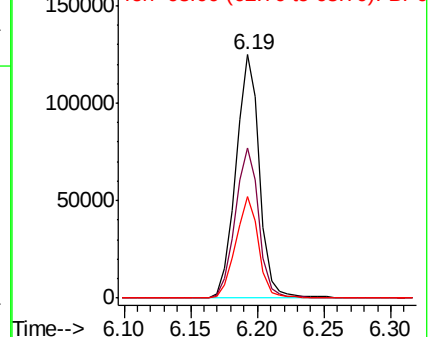
63 42.0 33.4 50.0

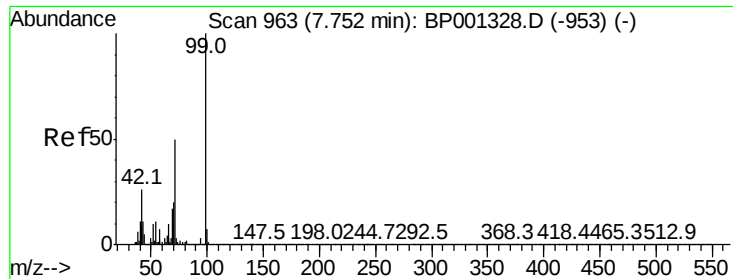


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 122.989 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BP001495.D

Acq: 29 Dec 2019 01:02

Instrument :

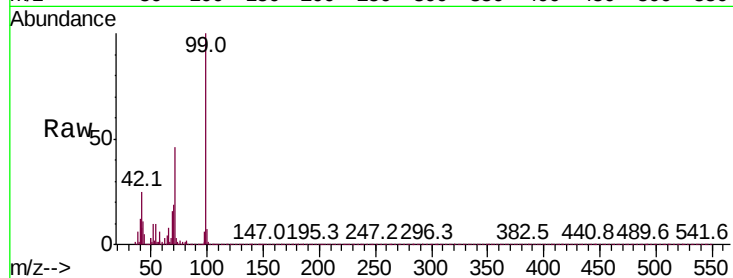
BNA_P

ClientSampleId :

LIED-BF009-01

Tot Ion: 99 Resp: 211019

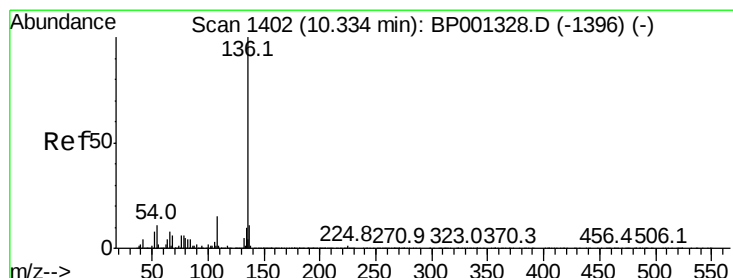
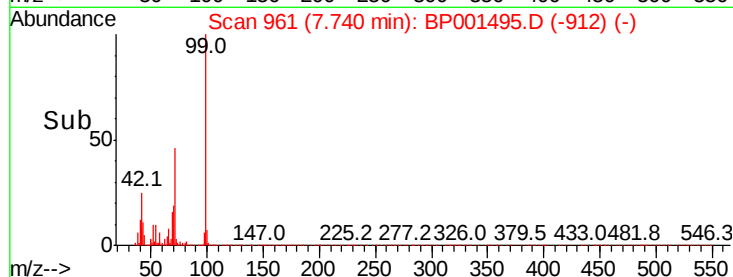
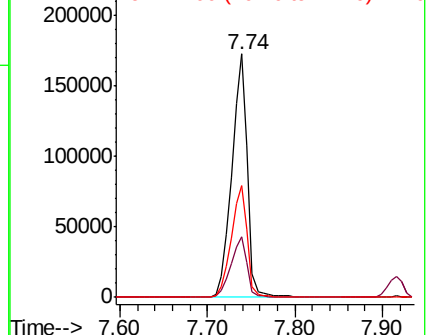
Ion	Ratio	Lower	Upper
99	100		
42	24.9	20.8	31.2
71	45.9	38.2	57.4



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: 10.31 min Scan# 1398

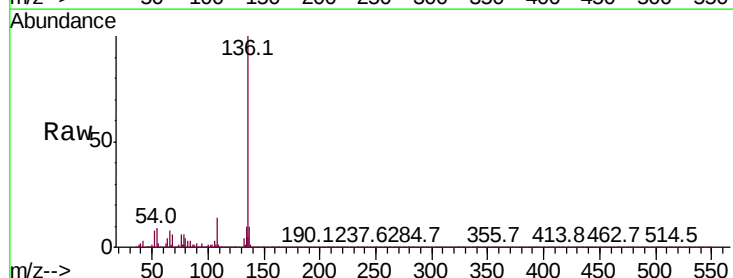
Delta R.T. -0.01 min

Lab File: BP001495.D

Acq: 29 Dec 2019 01:02

Tgt Ion: 136 Resp: 74954

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	9.0	7.3	10.9
68	5.5	3.8	5.6

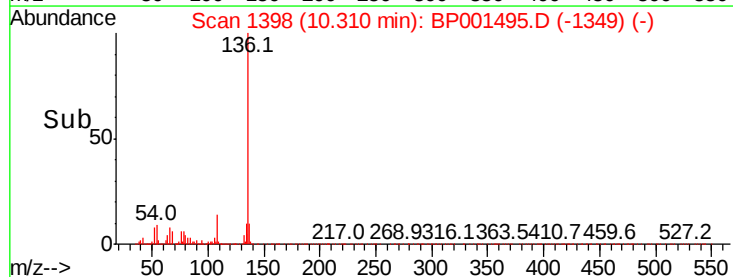
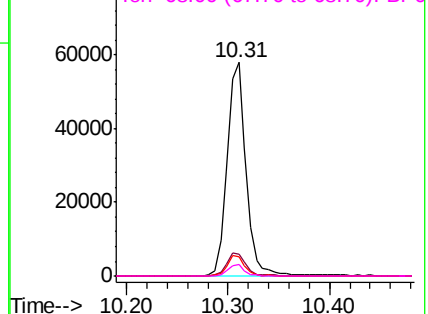


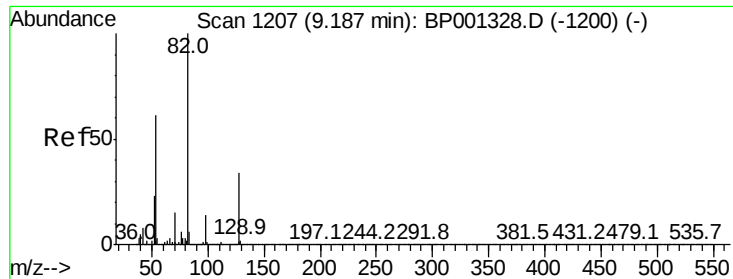
Abundance Ion 136.00 (135.70 to 136.70): E

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

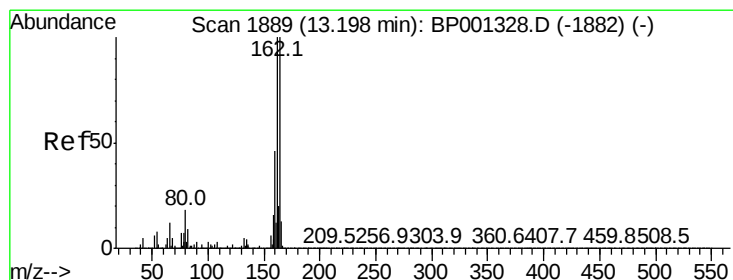
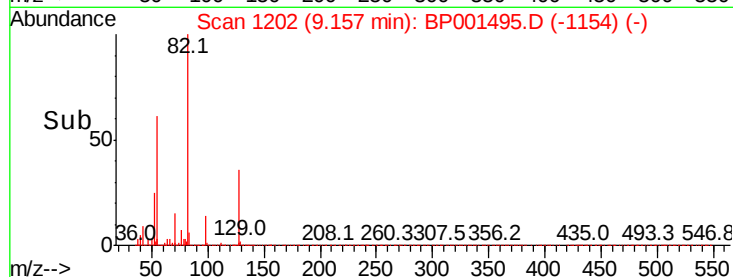
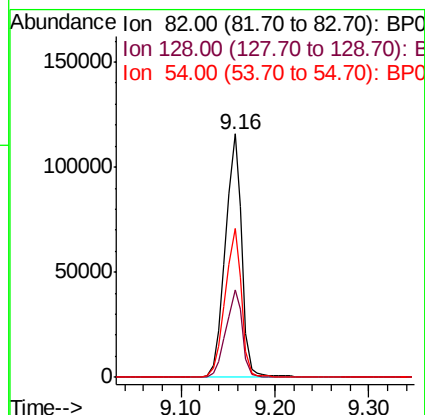
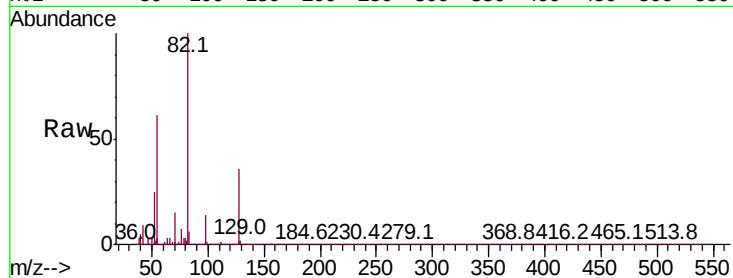




#23
Nitrobenzene-d5
Concen: 72.406 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BP001495.D
Acq: 29 Dec 2019 01:02

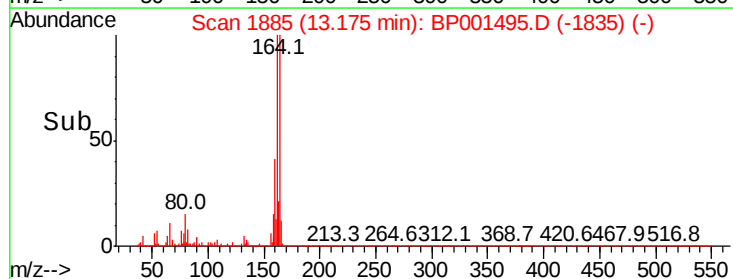
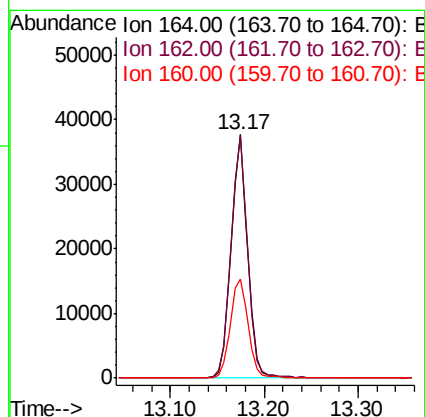
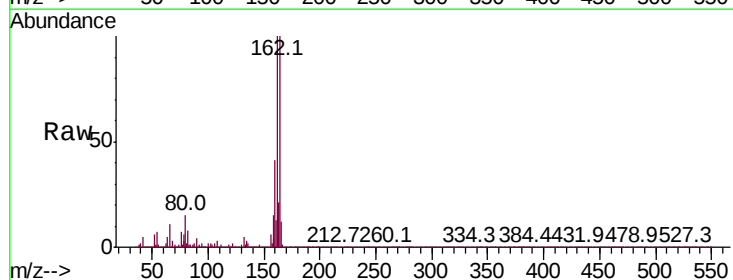
Instrument :
BNA_P
ClientSampleId :
LIED-BF009-01

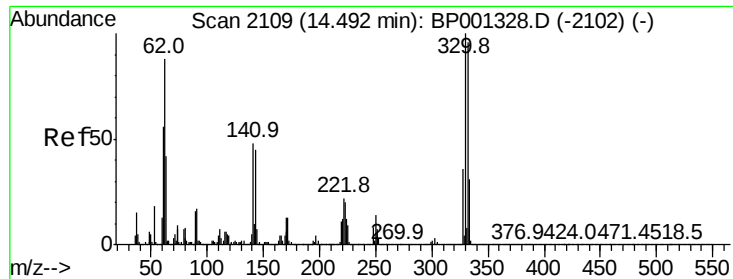
Tot Ion	82	Resp	141327
Ion Ratio	Lower	Upper	
82	100		
128	36.1	27.4	41.0
54	61.3	47.5	71.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001495.D
Acq: 29 Dec 2019 01:02

Tgt Ion	164	Resp	45971
Ion Ratio	Lower	Upper	
164	100		
162	99.7	78.2	117.4
160	40.9	35.1	52.7

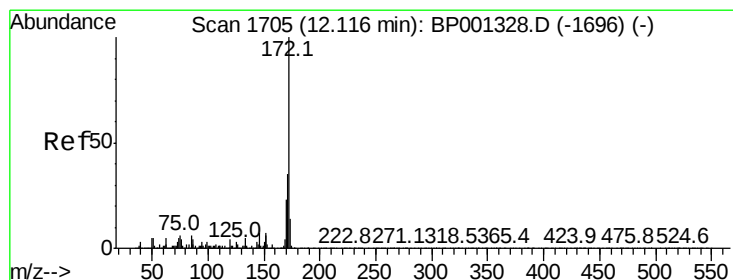
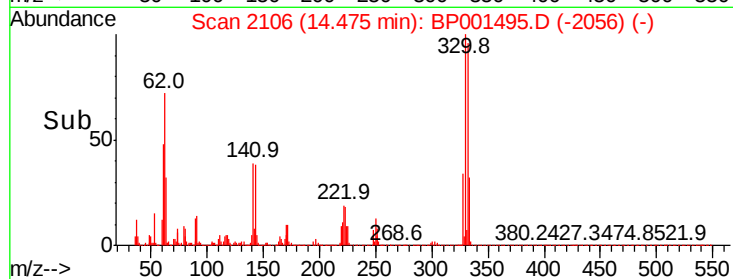
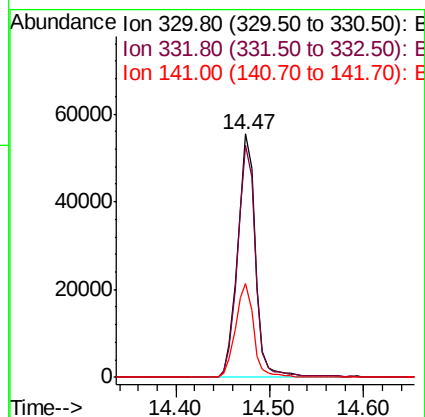
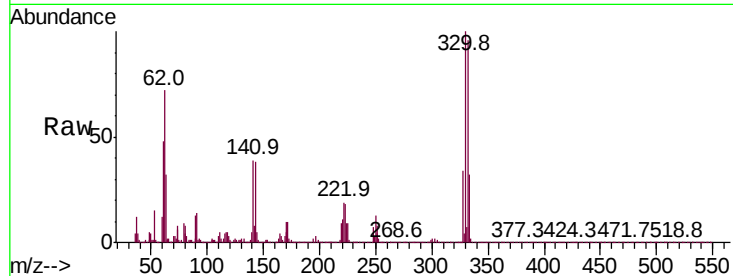




#42
 2,4,6-Tribromophenol
 Concen: 127.742 ng
 RT: 14.47 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BP001495.D
 Acq: 29 Dec 2019 01:02

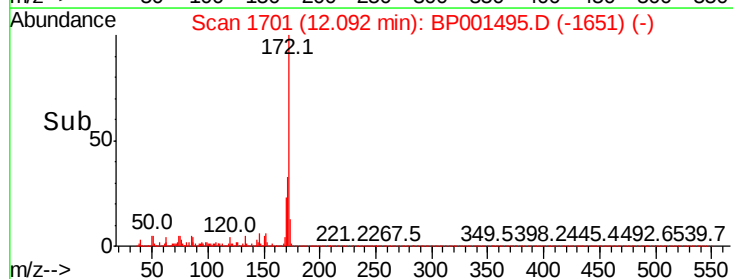
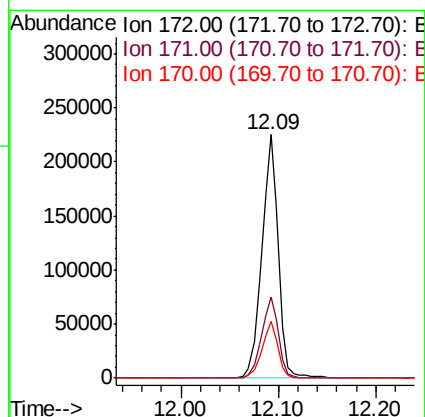
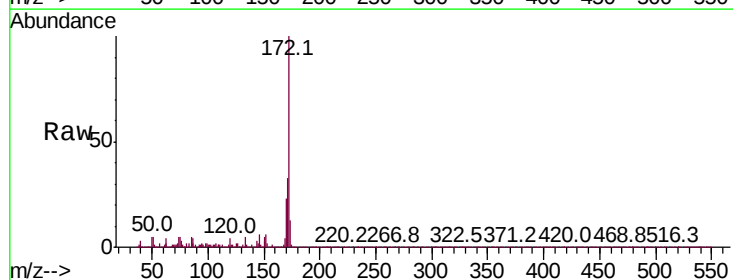
Instrument :
 BNA_P
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 LIED-BF009-01

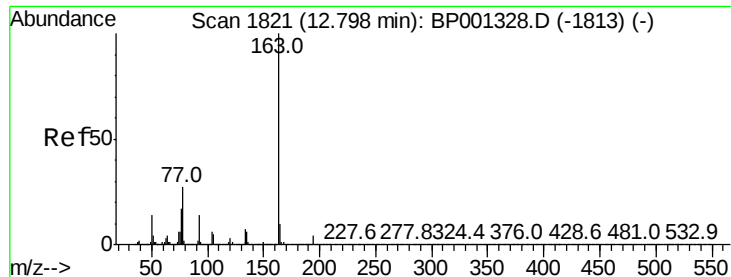
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.3	117.5
141	38.7	26.8	40.2



#45
 2-Fluorobiphenyl
 Concen: 73.949 ng
 RT: 12.09 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BP001495.D
 Acq: 29 Dec 2019 01:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.2	27.4	41.0
170	23.2	18.2	27.4

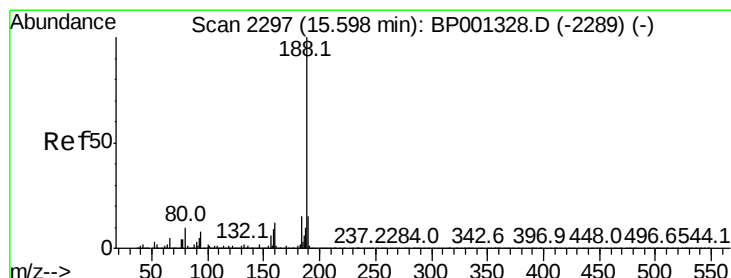
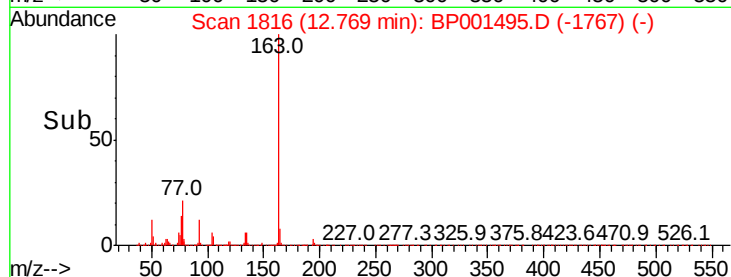
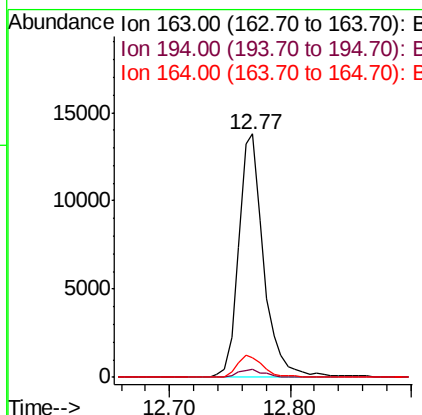
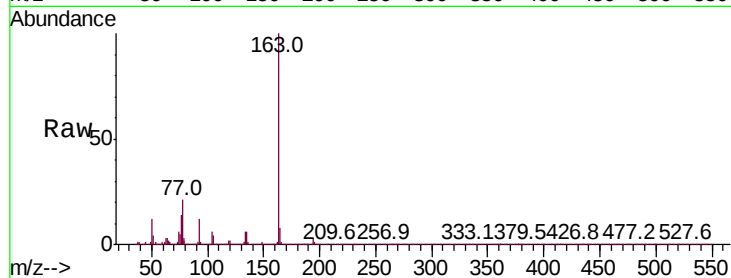




#50
Dimethylphthalate
Concen: 5.280 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP001495.D
Acq: 29 Dec 2019 01:02

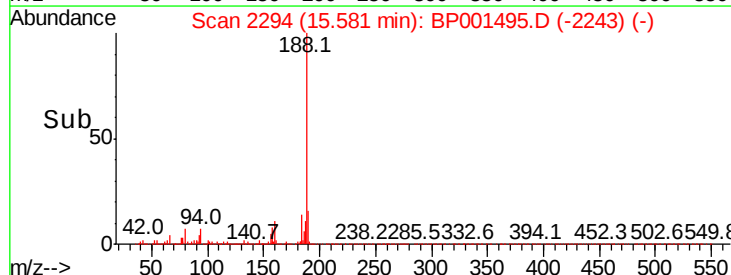
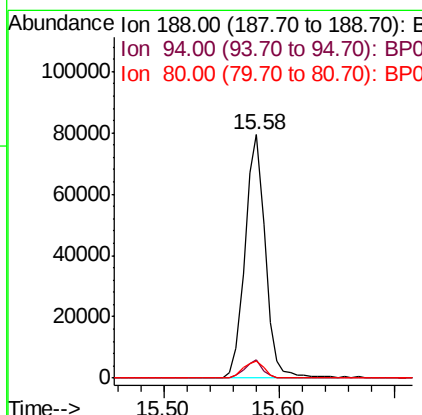
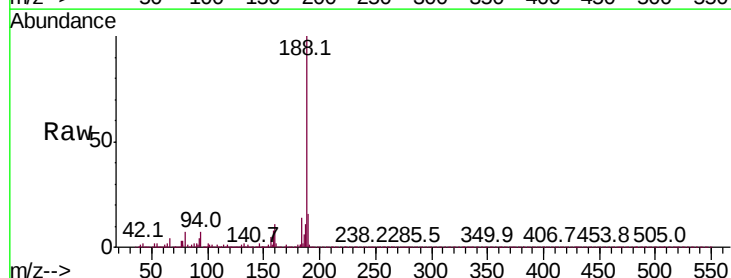
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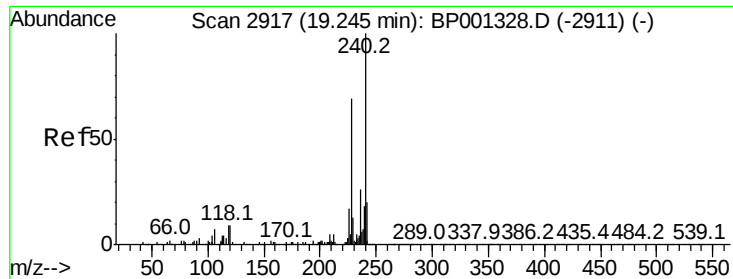
Tot Ion:163 Resp: 19913
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 8.2 7.7 11.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001495.D
Acq: 29 Dec 2019 01:02

Tgt Ion:188 Resp: 96610
Ion Ratio Lower Upper
188 100
94 7.4 5.8 8.8
80 7.1 5.7 8.5

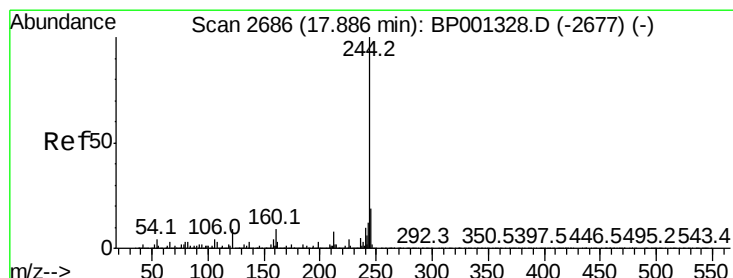
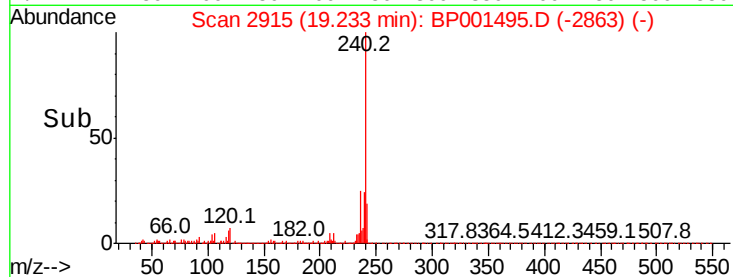
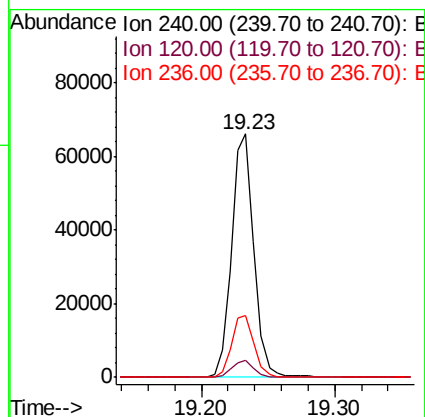
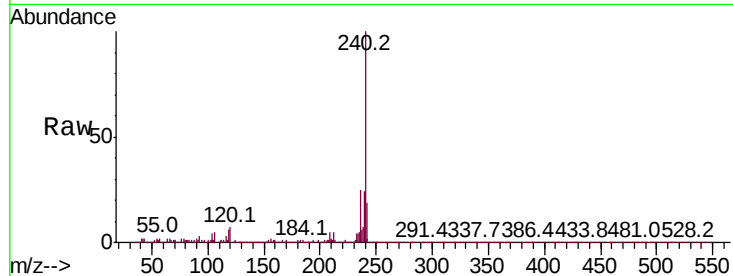




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.23 min Scan# 2915
 Delta R.T. 0.01 min
 Lab File: BP001495.D
 Acq: 29 Dec 2019 01:02

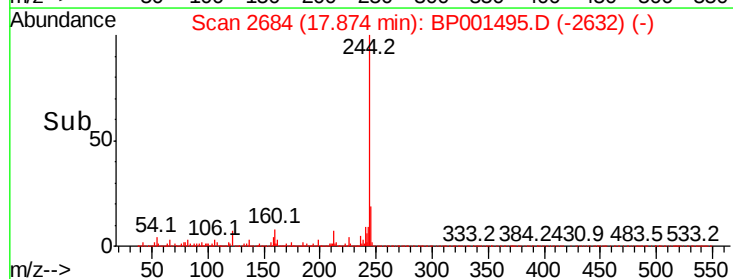
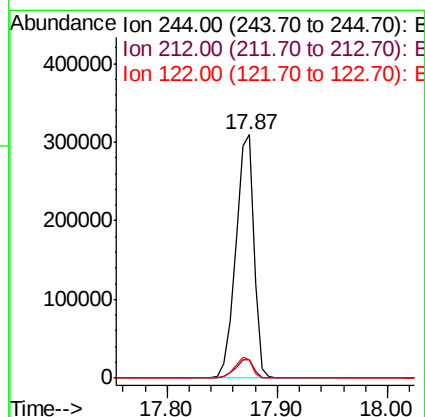
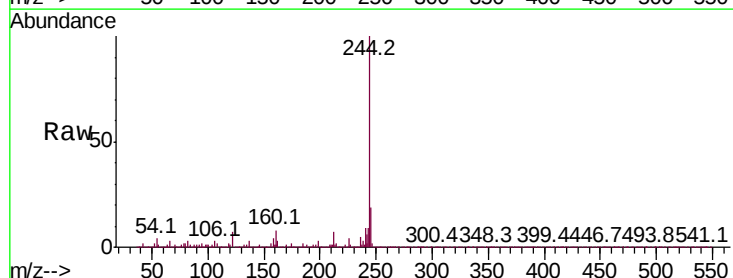
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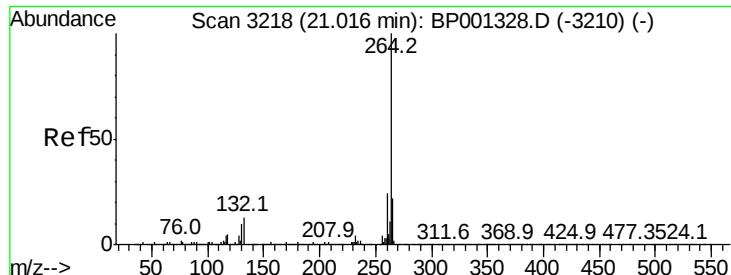
Tot Ion:240 Resp: 77507
 Ion Ratio Lower Upper
 240 100
 120 7.0 6.2 9.2
 236 25.2 20.2 30.2



#79
 Terphenyl-d14
 Concen: 78.938 ng
 RT: 17.87 min Scan# 2684
 Delta R.T. 0.01 min
 Lab File: BP001495.D
 Acq: 29 Dec 2019 01:02

Tgt Ion:244 Resp: 357216
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 7.4 6.4 9.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3217
Delta R.T. 0.02 min
Lab File: BP001495.D
Acq: 29 Dec 2019 01:02

Instrument :
BNA_P
ClientSampleId :
LIED-BF009-01

Tot Ion:264 Resp: 79388

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	21.8	17.0	25.4

