

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001498.D
 Acq On : 29 Dec 2019 02:32
 Operator : JU
 Sample : K6439-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LIED-BF012-01

Quant Time: Dec 29 08:36:12 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

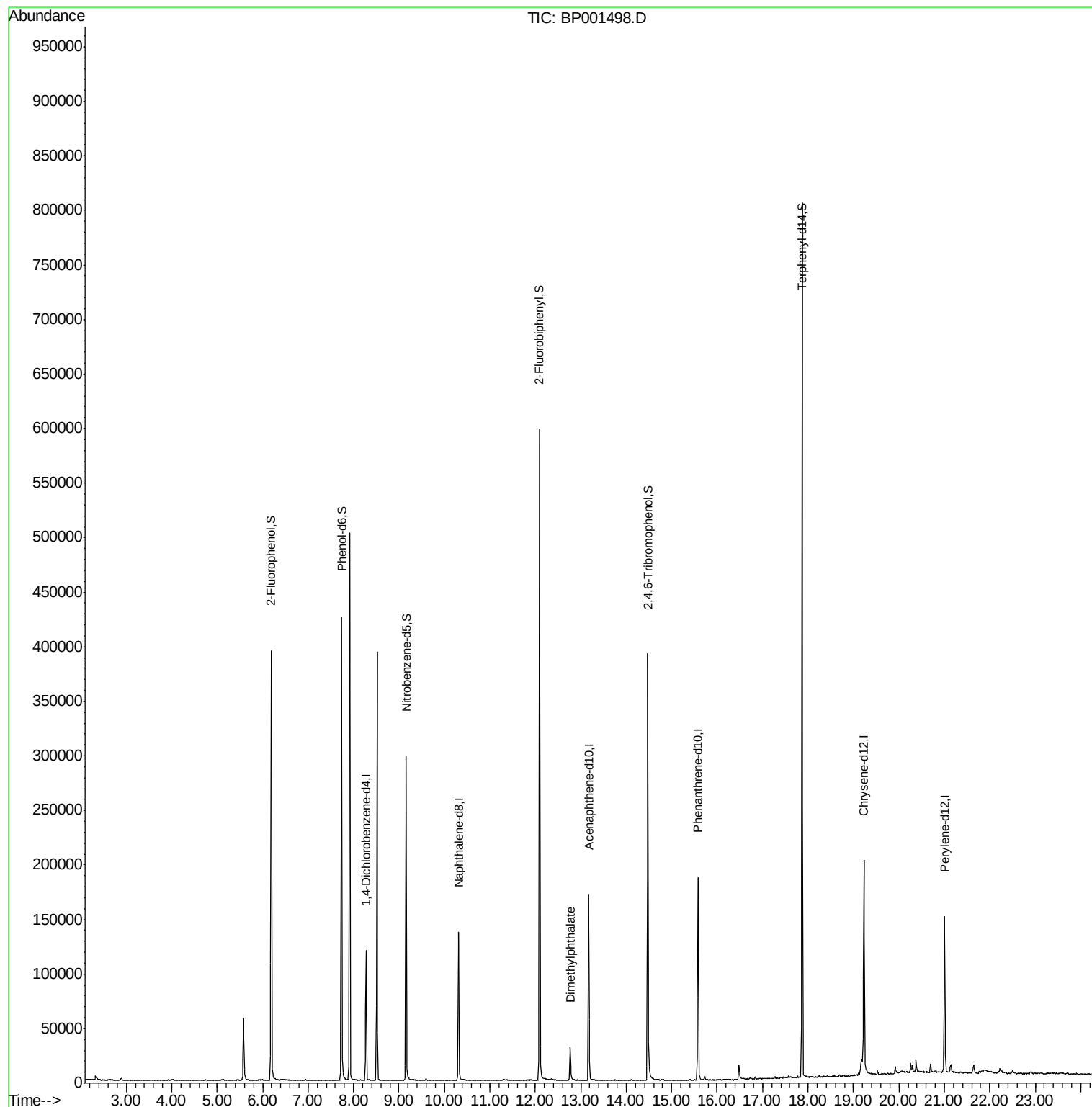
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	20441	20.00	ng	-0.02
21) Naphthalene-d8	10.31	136	73320	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	44285	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	90481	20.00	ng	0.00
76) Chrysene-d12	19.23	240	74705	20.00	ng	0.00
87) Perylene-d12	21.01	264	78340	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	121914	96.39	ng	-0.01
7) Phenol-d6	7.74	99	165497	100.28	ng	-0.01
23) Nitrobenzene-d5	9.16	82	109901	57.56	ng	-0.02
42) 2,4,6-Tribromophenol	14.47	330	56736	102.47	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	227584	64.98	ng	0.00
79) Terphenyl-d14	17.87	244	319747	73.31	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	12.77	163	16732	4.605	ng	99

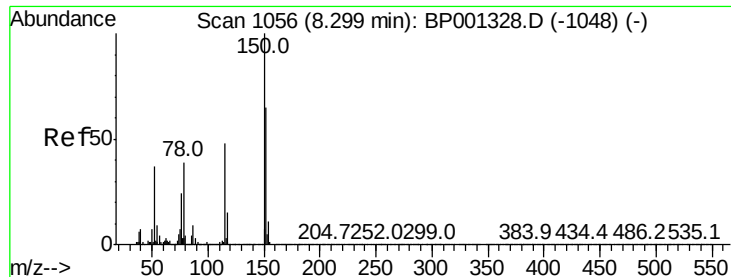
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.27 min Scan# 1051

Delta R.T. -0.02 min

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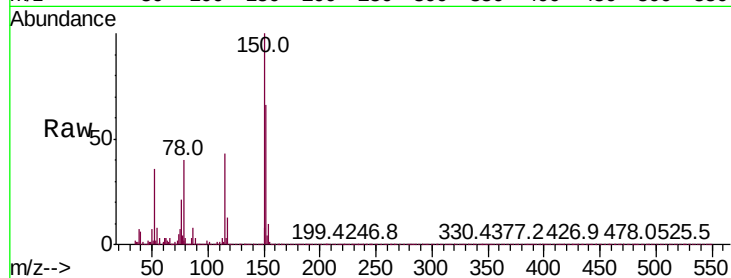
Tot Ion:152 Resp: 20441

Ion Ratio Lower Upper

152 100

150 152.3 127.0 190.6

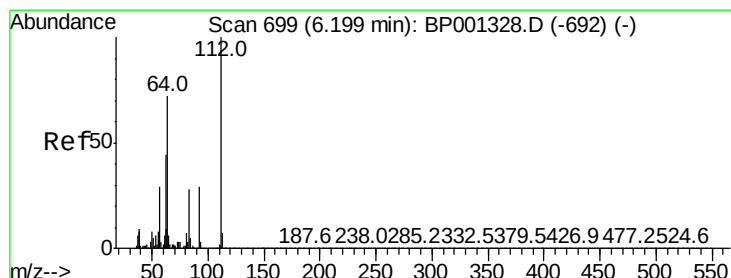
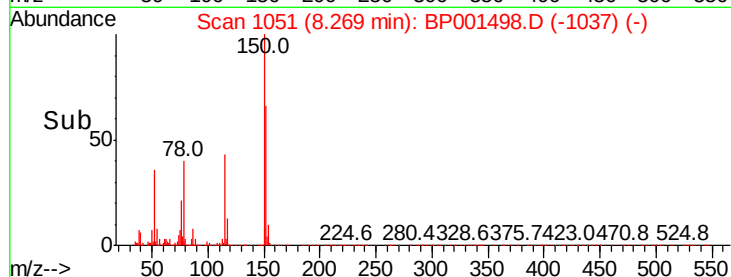
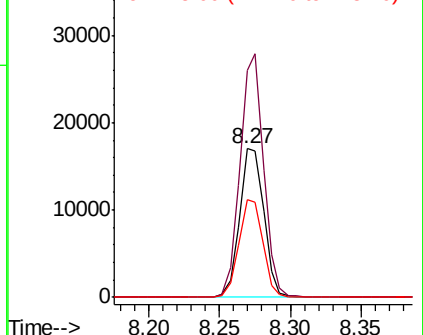
115 65.6 56.1 84.1



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: 96.393 ng

RT: 6.19 min Scan# 697

Delta R.T. -0.01 min

Lab File: BP001498.D

Acq: 29 Dec 2019 02:32

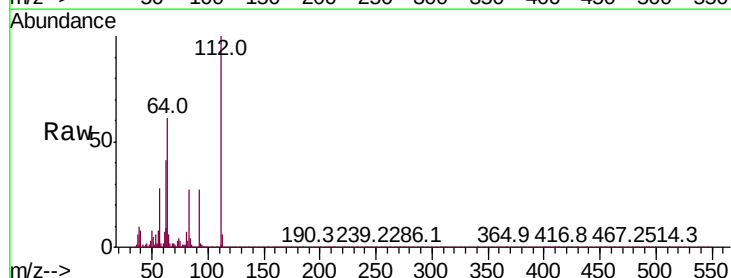
Tgt Ion:112 Resp: 121914

Ion Ratio Lower Upper

112 100

64 61.3 53.9 80.9

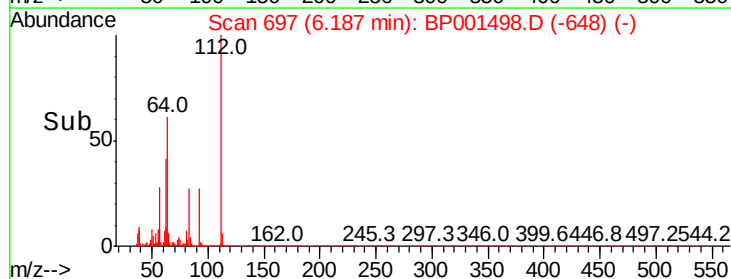
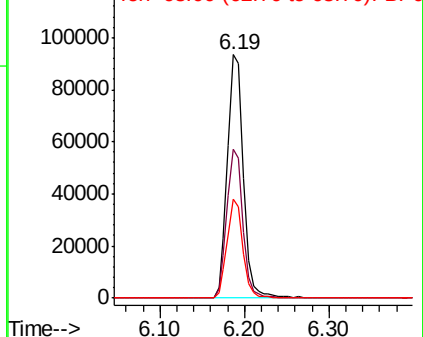
63 40.5 33.4 50.0

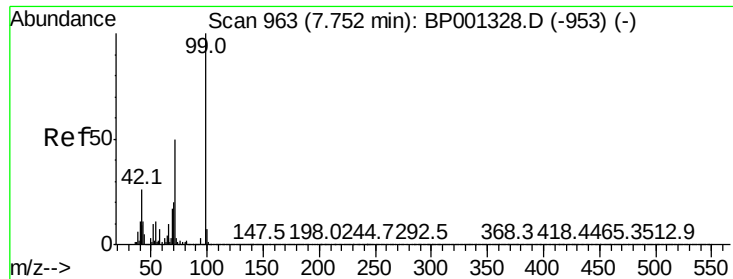


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 100.280 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BP001498.D

Acq: 29 Dec 2019 02:32

Instrument :

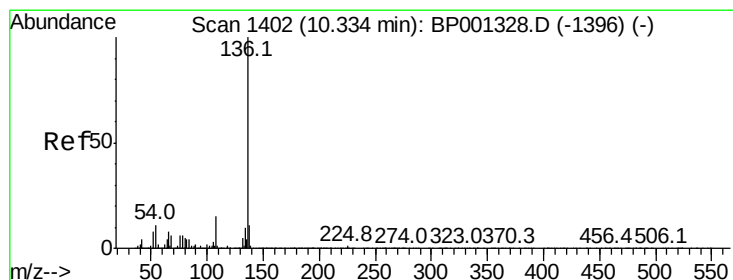
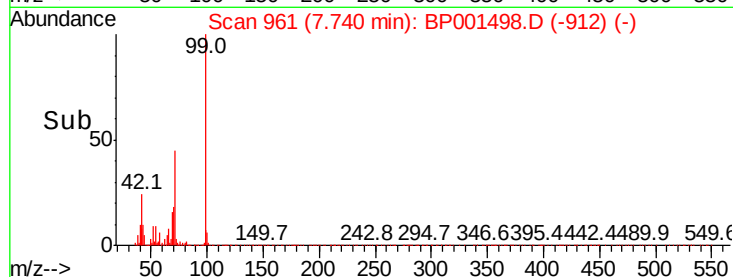
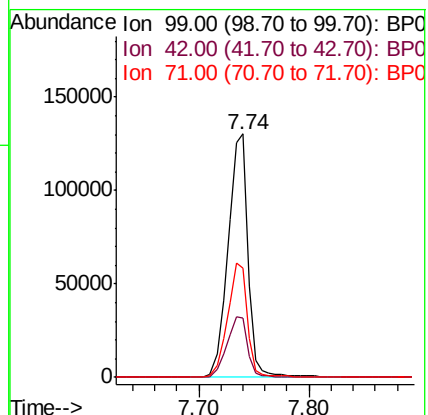
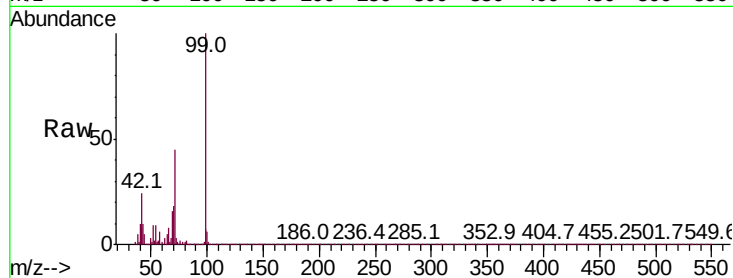
BNA_P

ClientSampleId :

LIED-BF012-01

Tot Ion: 99 Resp: 165497

Ion	Ratio	Lower	Upper
99	100		
42	24.4	20.8	31.2
71	45.0	38.2	57.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.31 min Scan# 1398

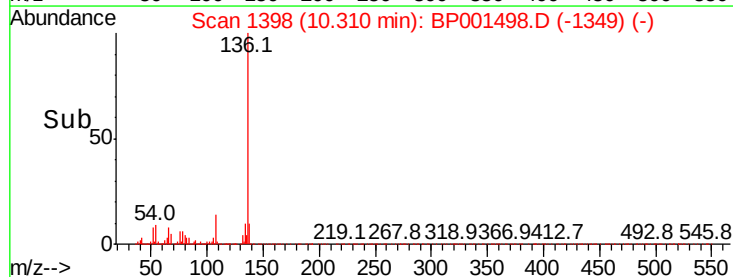
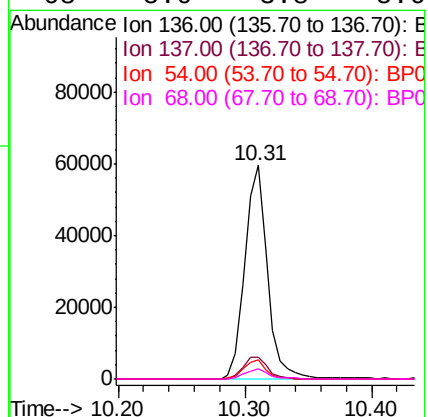
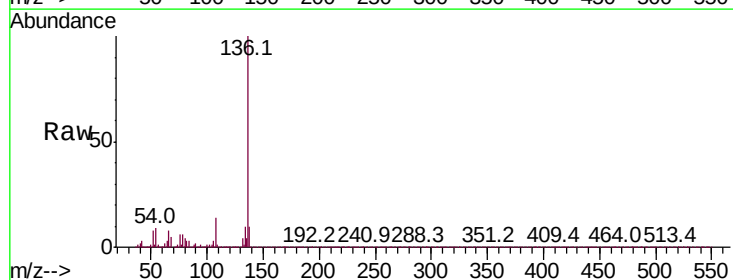
Delta R.T. -0.01 min

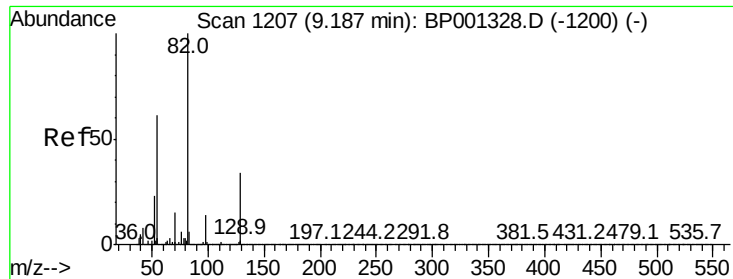
Lab File: BP001498.D

Acq: 29 Dec 2019 02:32

Tgt Ion: 136 Resp: 73320

Ion	Ratio	Lower	Upper
136	100		
137	9.9	9.0	13.4
54	9.0	7.3	10.9
68	5.0	3.8	5.6

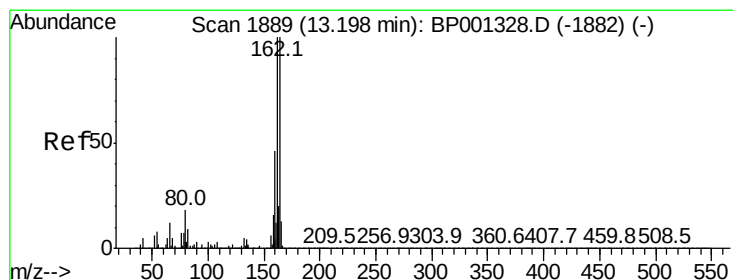
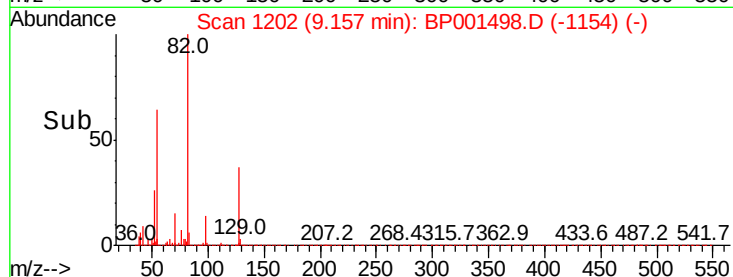
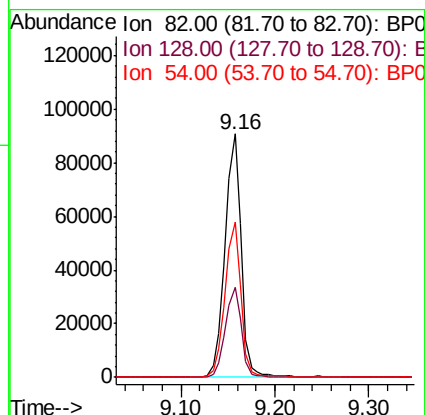
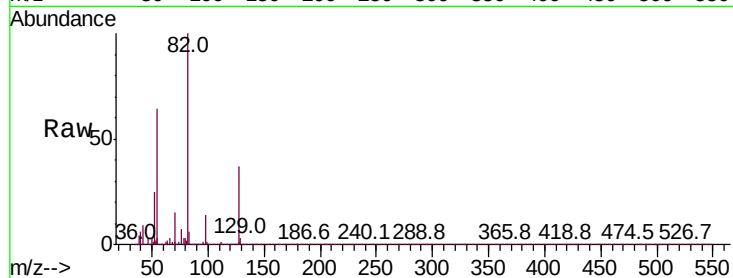




#23
 Nitrobenzene-d5
 Concen: 57.561 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BP001498.D
 Acq: 29 Dec 2019 02:32

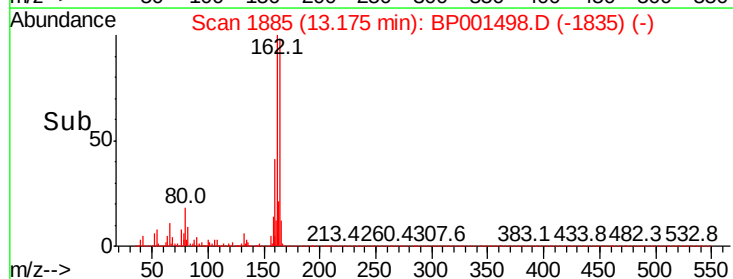
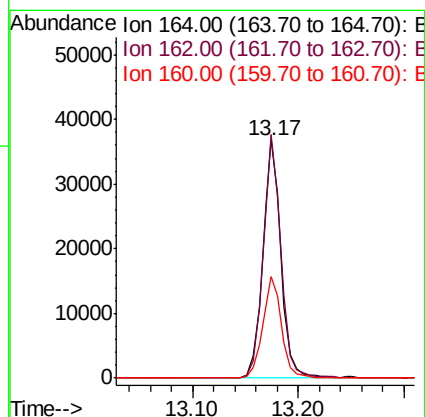
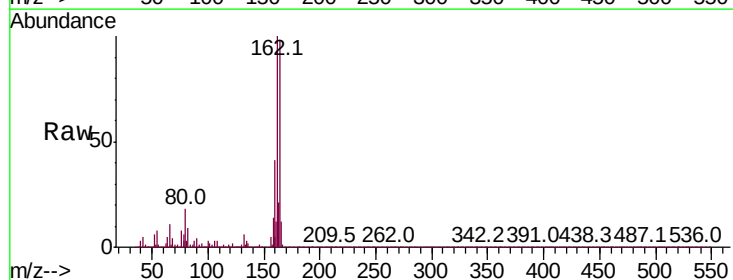
Instrument :
 BNA_P
 ClientSampleId :
 LIED-BF012-01

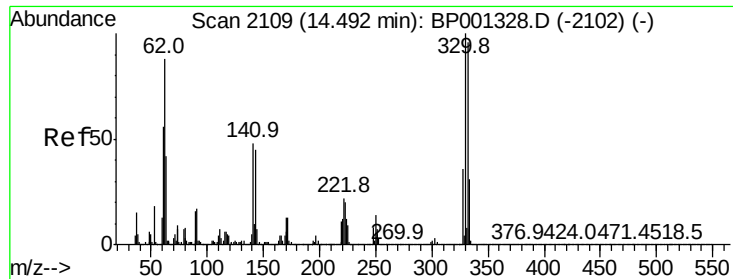
Tot Ion	82	Resp	109901
Ion Ratio	100	Lower	Upper
128	37.2	27.4	41.0
54	63.8	47.5	71.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.17 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BP001498.D
 Acq: 29 Dec 2019 02:32

Tgt Ion	164	Resp	44285
Ion Ratio	100	Lower	Upper
162	102.2	78.2	117.4
160	42.4	35.1	52.7

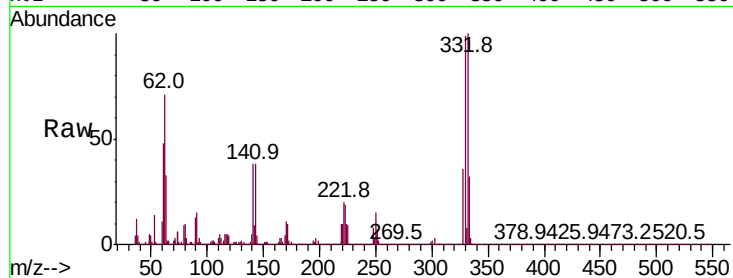




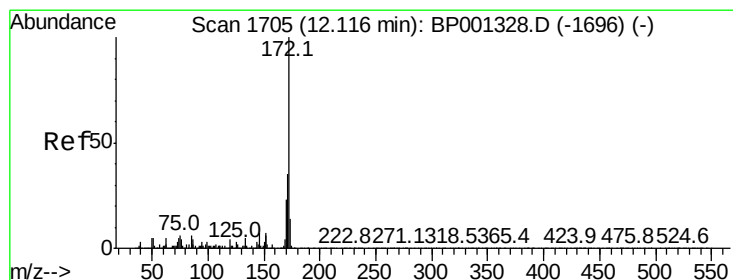
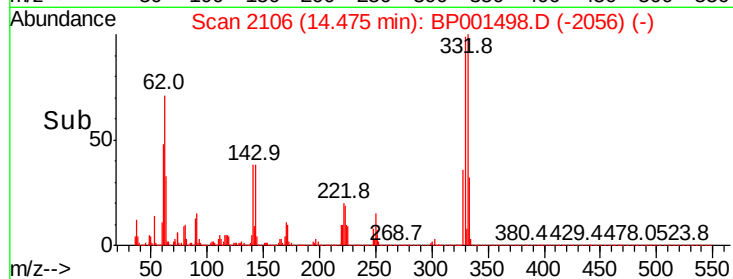
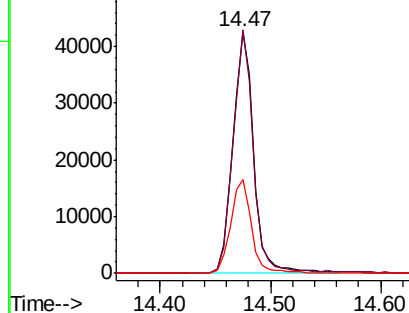
#42
2,4,6-Tribromophenol
Concen: 102.474 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001498.D
Acq: 29 Dec 2019 02:32

Instrument :
BNA_P
ClientSampleId :
LIED-BF012-01

Tot Ion:330 Resp: 56736
Ion Ratio Lower Upper
330 100
332 97.6 78.3 117.5
141 38.5 26.8 40.2

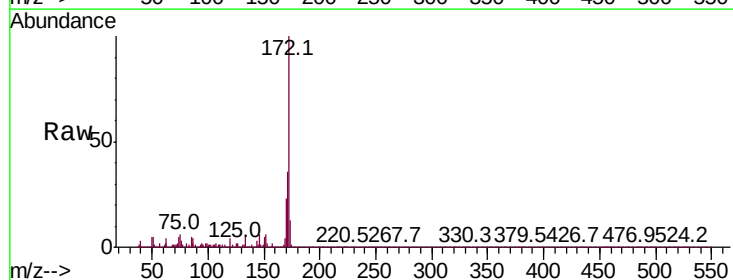


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

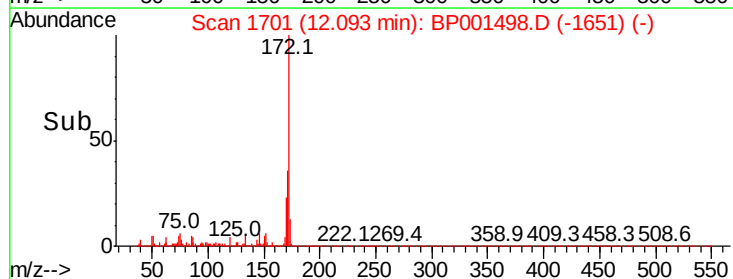
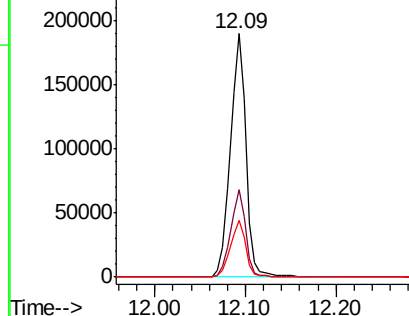


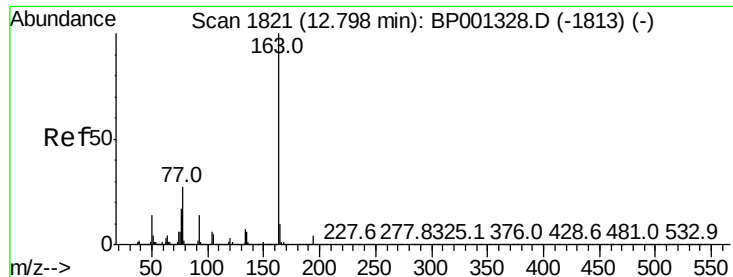
#45
2-Fluorobiphenyl
Concen: 64.983 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001498.D
Acq: 29 Dec 2019 02:32

Tgt Ion:172 Resp: 227584
Ion Ratio Lower Upper
172 100
171 36.1 27.4 41.0
170 23.4 18.2 27.4



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

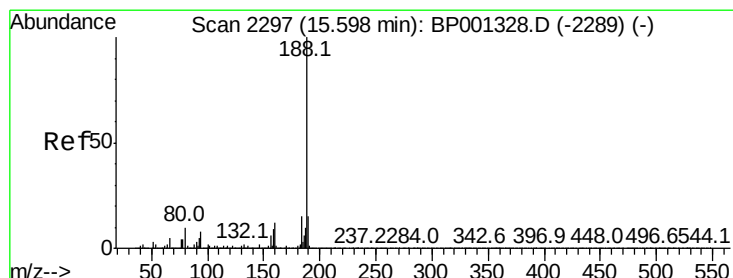
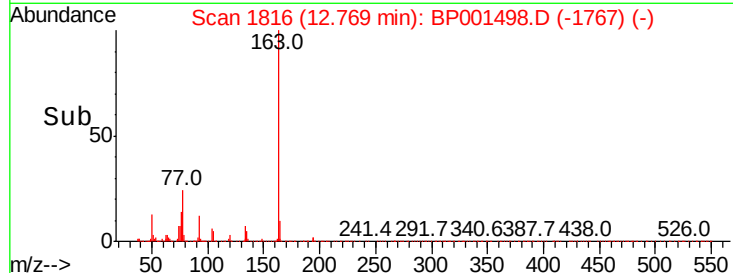
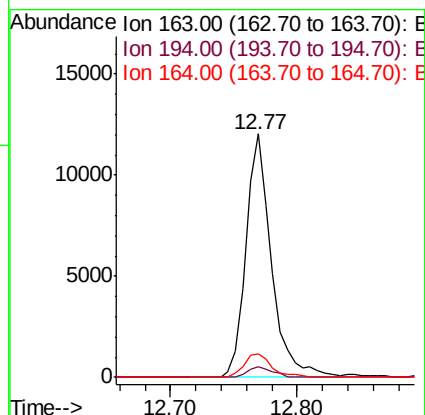
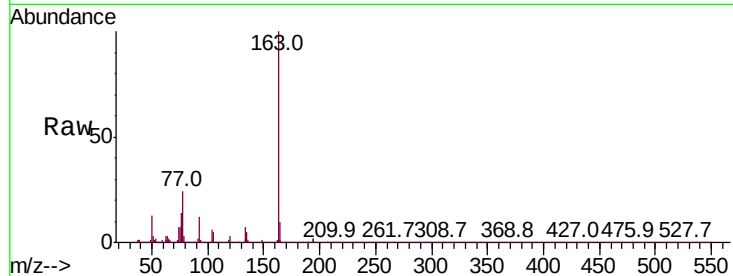




#50
Dimethylphthalate
Concen: 4.605 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP001498.D
Acq: 29 Dec 2019 02:32

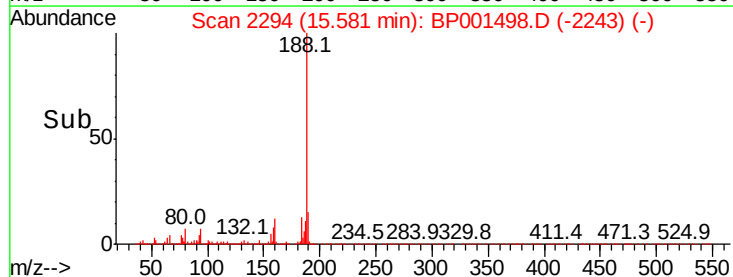
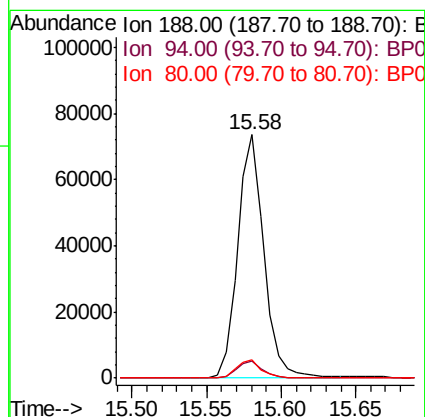
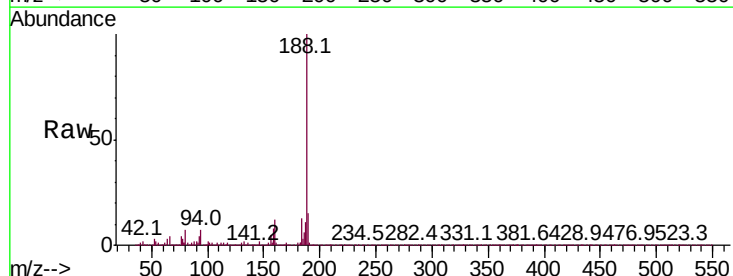
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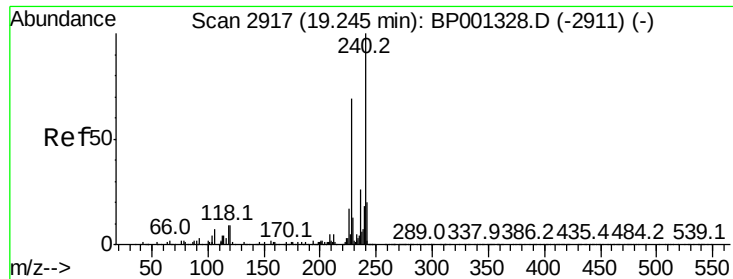
Tot Ion:163 Resp: 16732
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.9 7.7 11.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001498.D
Acq: 29 Dec 2019 02:32

Tgt Ion:188 Resp: 90481
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.8
80 7.4 5.7 8.5

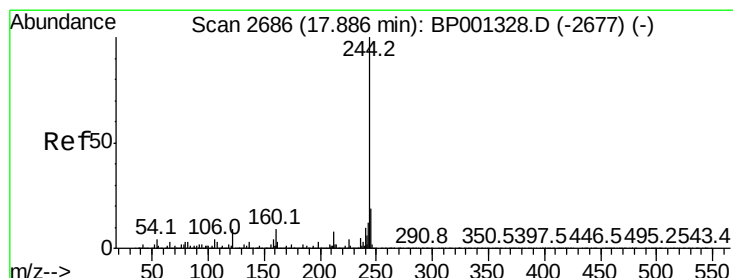
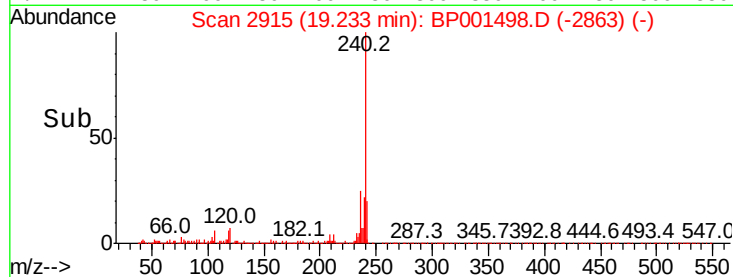
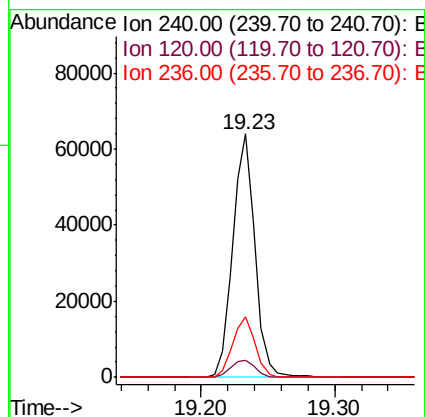
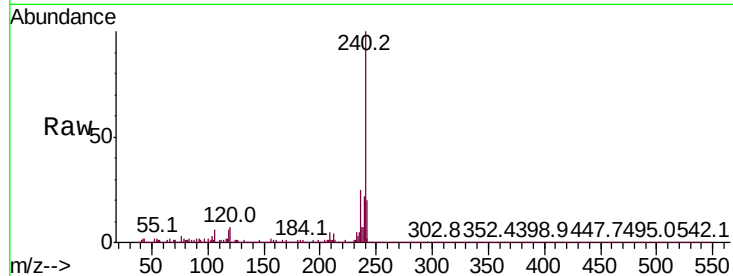




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.23 min Scan# 2915
 Delta R.T. 0.01 min
 Lab File: BP001498.D
 Acq: 29 Dec 2019 02:32

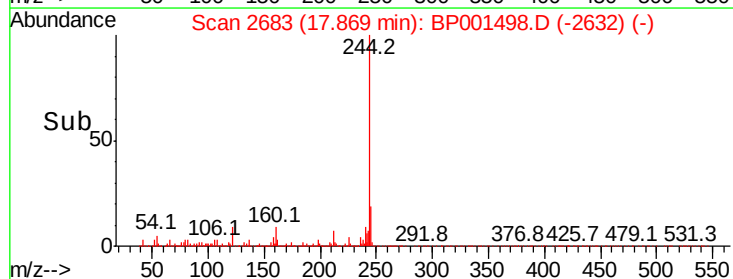
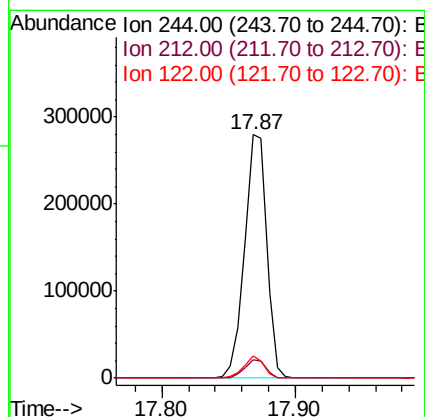
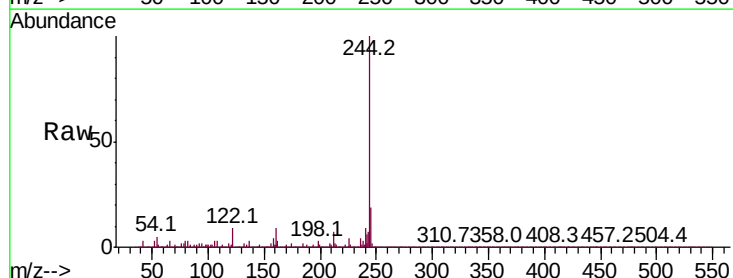
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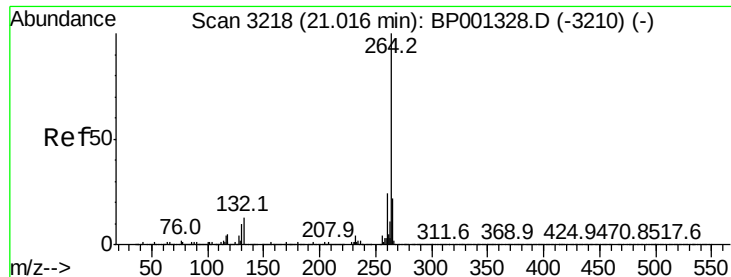
Tot Ion:240	Resp: 74705
Ion Ratio	Lower Upper
240 100	
120 6.7	6.2 9.2
236 24.8	20.2 30.2



#79
 Terphenyl-d14
 Concen: 73.309 ng
 RT: 17.87 min Scan# 2683
 Delta R.T. -0.00 min
 Lab File: BP001498.D
 Acq: 29 Dec 2019 02:32

Tgt Ion	244	Resp: Lower	319747 Upper
	Ratio		
244	100		
212	7.4	5.8	8.8
122	9.2	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: BP001498.D
Acq: 29 Dec 2019 02:32

Instrument :
BNA_P
ClientSampleId :
LIED-BF012-01

Tot Ion:264 Resp: 78340

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.4
265	21.3	17.0	25.4

