

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000416.D
 Acq On : 26 Sep 2019 12:44
 Operator : JU
 Sample : PB123382BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB123382BL

Quant Time: Sep 27 05:11:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

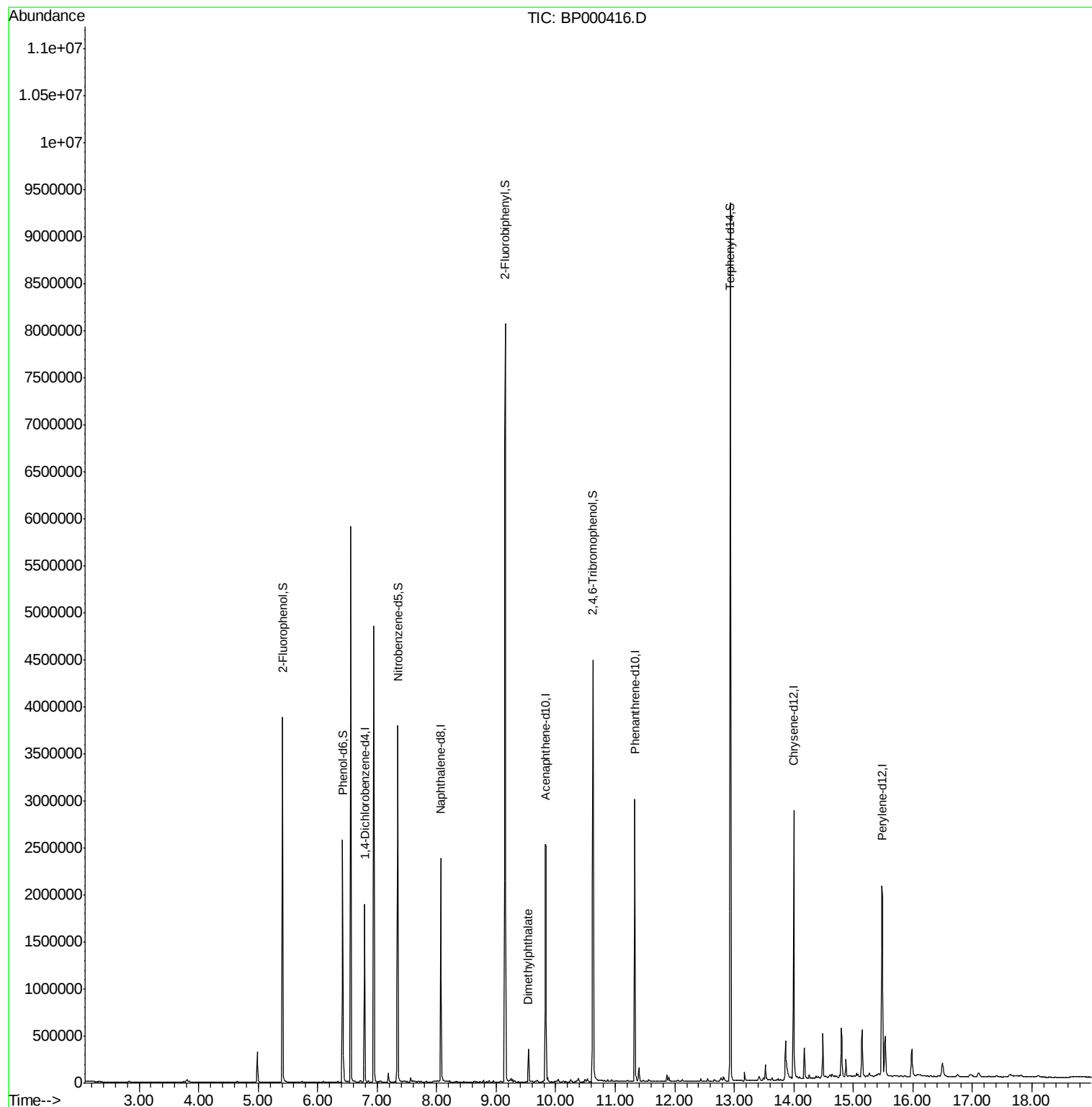
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	265209	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	978109	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	551004	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	1022974	20.00	ng	0.00
76) Chrysene-d12	14.00	240	906884	20.00	ng	0.00
87) Perylene-d12	15.48	264	963596	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1160455	75.54	ng	0.00
7) Phenol-d6	6.42	99	1020198	54.18	ng	0.00
23) Nitrobenzene-d5	7.35	82	1146644	75.64	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	624919	114.34	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2448007	79.96	ng	0.00
79) Terphenyl-d14	12.93	244	3212144	74.30	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	168961	4.501	ng	99

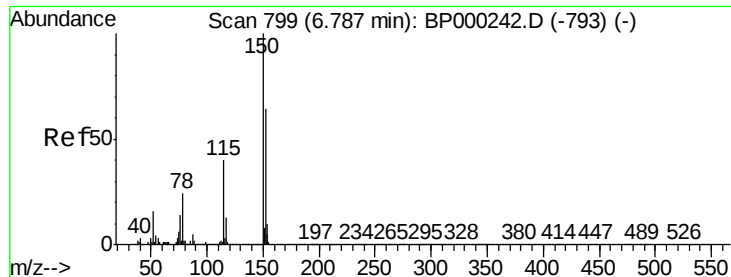
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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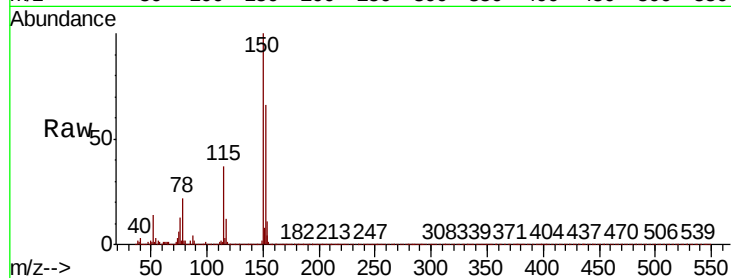


#1

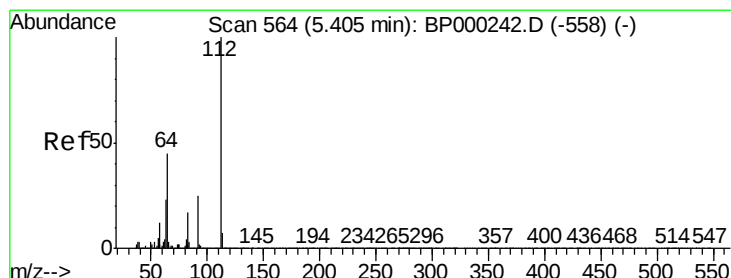
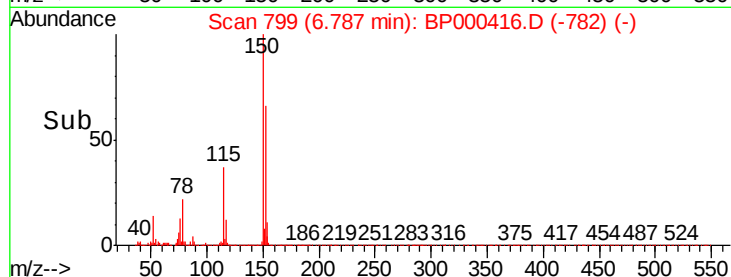
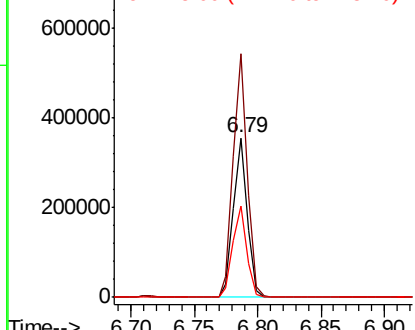
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000416.D
Acq: 26 Sep 2019 12:44

Instrument :
BNA_P
ClientSampleId :
PB123382BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	125.2	187.8
115	57.1	49.7	74.5



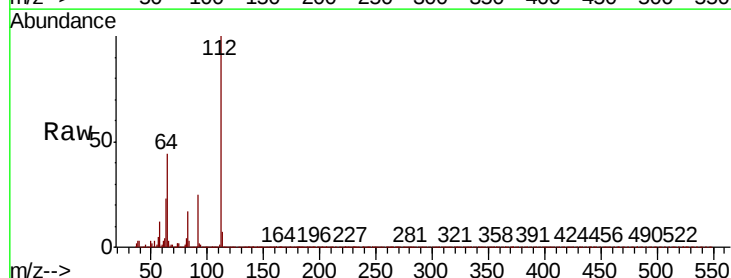
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



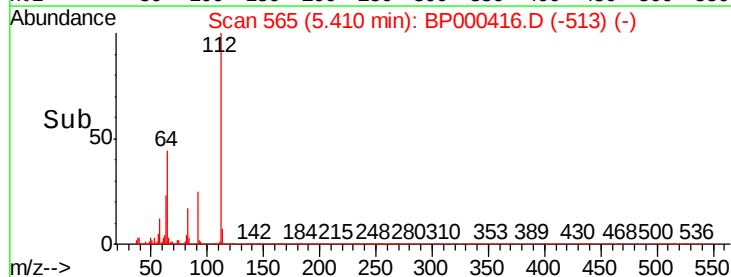
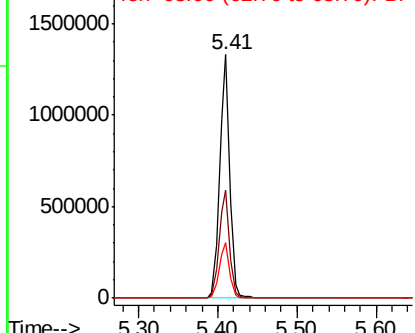
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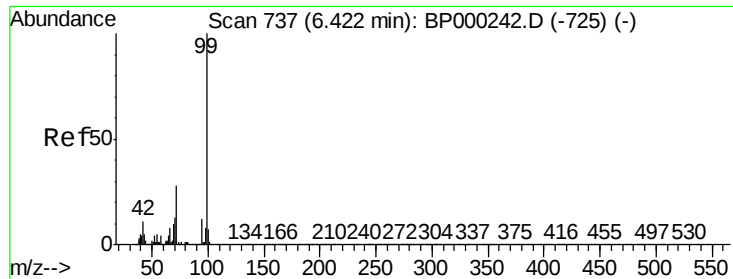
2-Fluorophenol
Concen: 75.539 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BP000416.D
Acq: 26 Sep 2019 12:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.1	36.2	54.4
63	22.8	18.3	27.5



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: 54.176 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BP000416.D

Acq: 26 Sep 2019 12:44

Instrument :

BNA_P

ClientSampleId :

PB123382BL

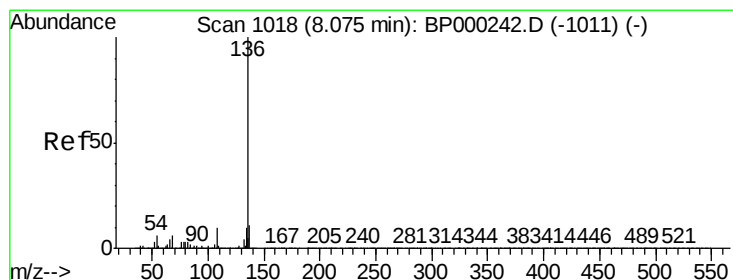
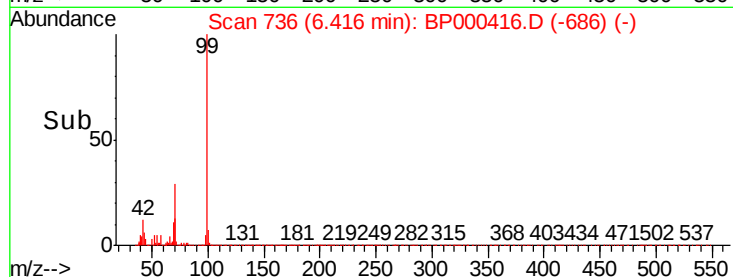
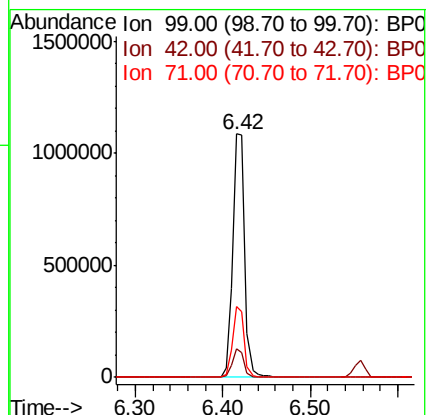
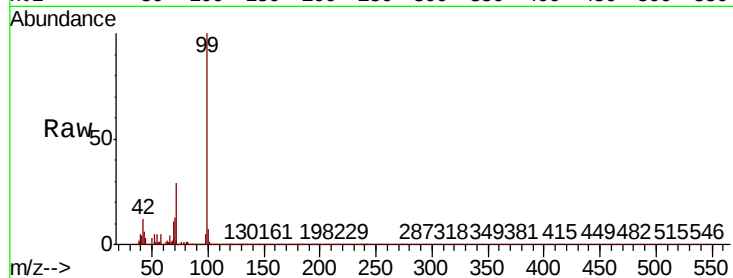
Tot Ion: 99 Resp: 1020198

Ion	Ratio	Lower	Upper
99	100		
42	11.6	8.5	12.7
71	29.2	22.6	34.0

99 100

42 11.6 8.5 12.7

71 29.2 22.6 34.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BP000416.D

Acq: 26 Sep 2019 12:44

Tgt Ion: 136 Resp: 978109

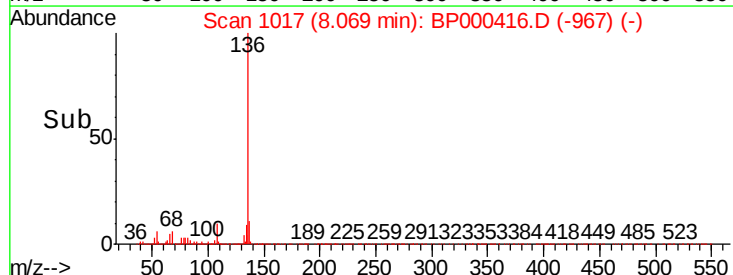
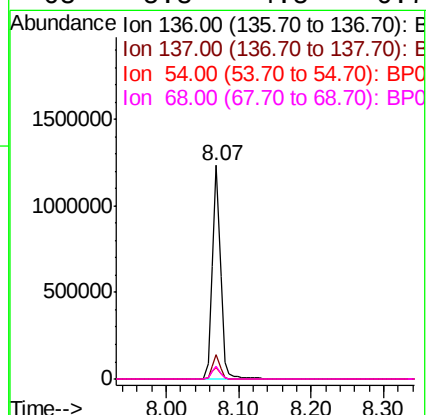
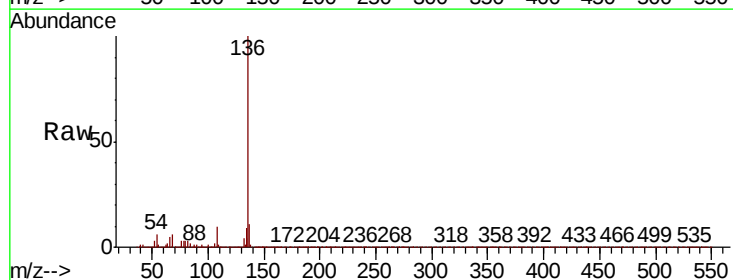
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	5.6	4.5	6.7
68	5.8	4.5	6.7

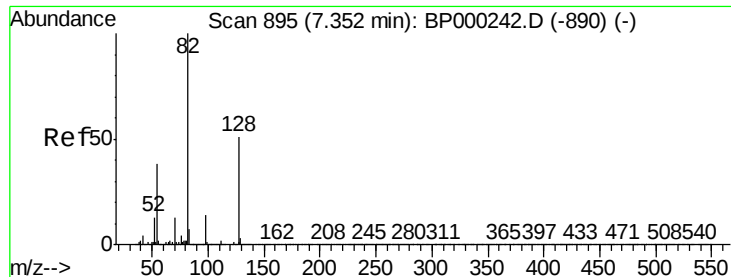
136 100

137 11.2 8.6 13.0

54 5.6 4.5 6.7

68 5.8 4.5 6.7

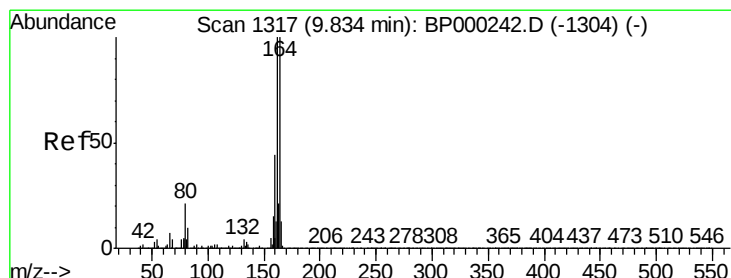
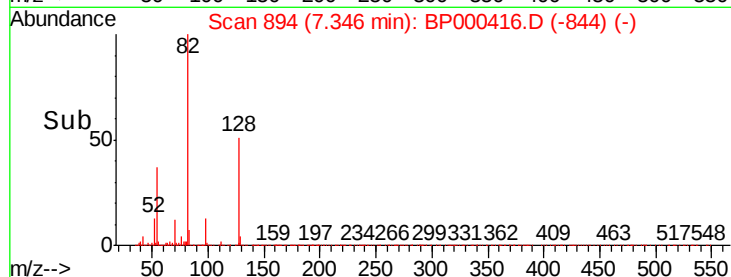
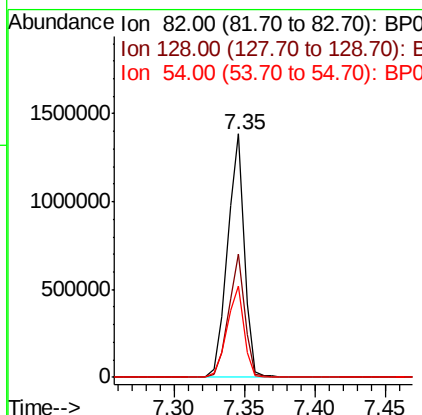
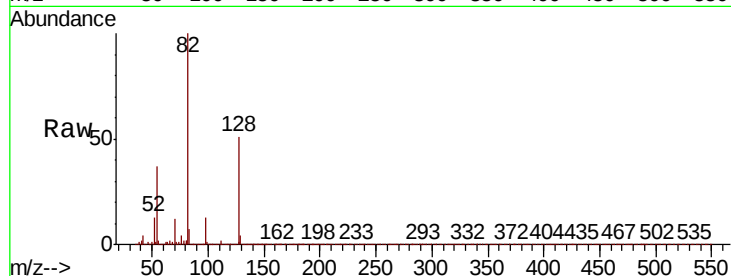




#23
Nitrobenzene-d5
Concen: 75.637 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000416.D
Acq: 26 Sep 2019 12:44

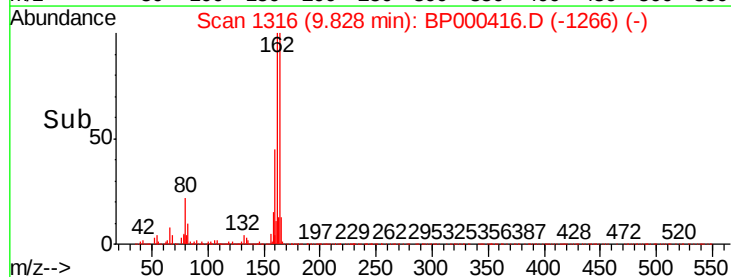
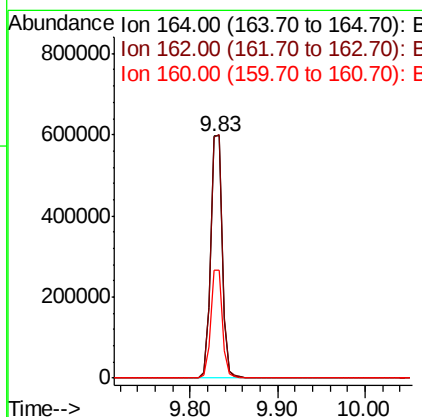
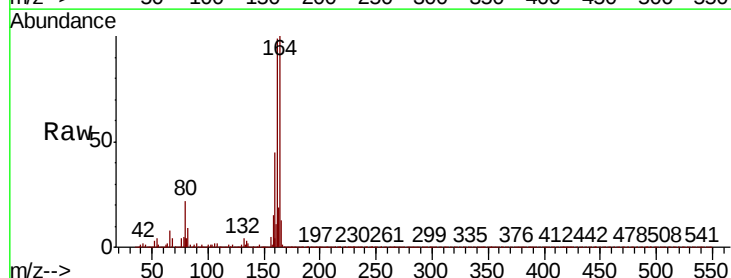
Instrument :
BNA_P
ClientSampleId :
PB123382BL

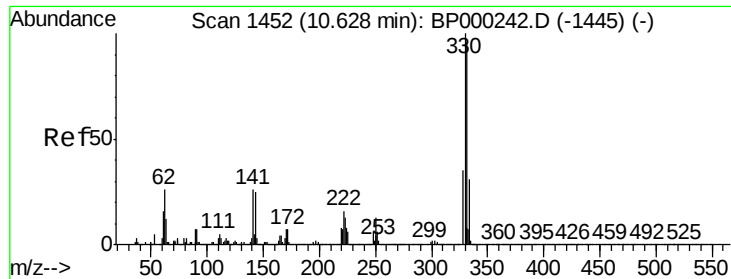
Tot Ion: 82 Resp: 1146644
Ion Ratio Lower Upper
82 100
128 50.5 40.7 61.1
54 37.3 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP000416.D
Acq: 26 Sep 2019 12:44

Tgt Ion:164 Resp: 551004
Ion Ratio Lower Upper
164 100
162 99.5 79.9 119.9
160 44.8 35.6 53.4

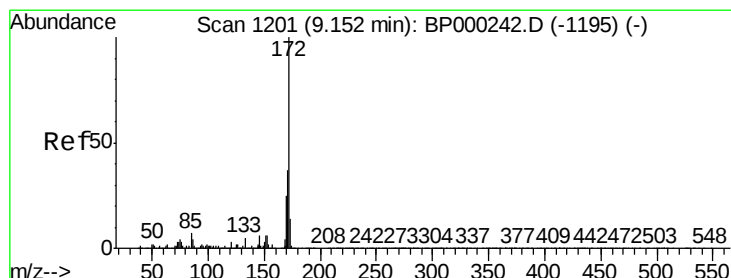
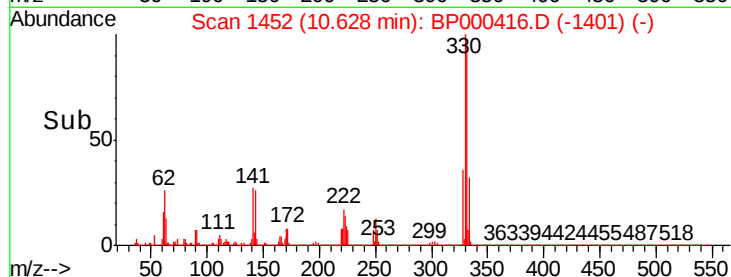
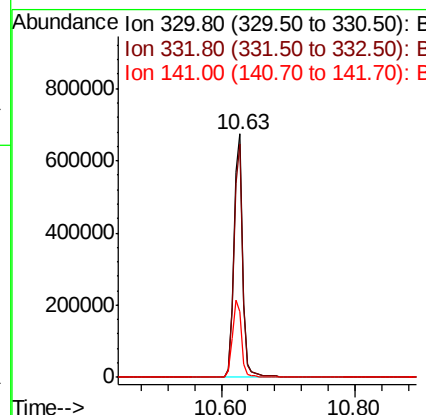
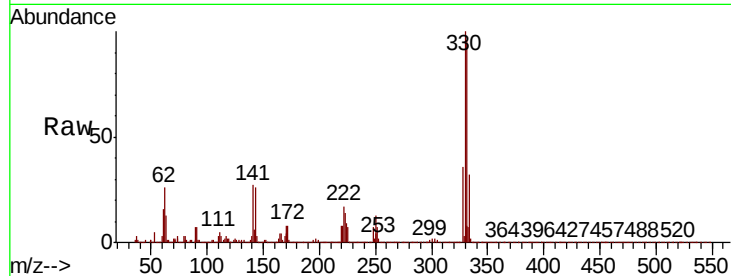




#42
2,4,6-Tribromophenol
Concen: 114.345 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BP000416.D
Acq: 26 Sep 2019 12:44

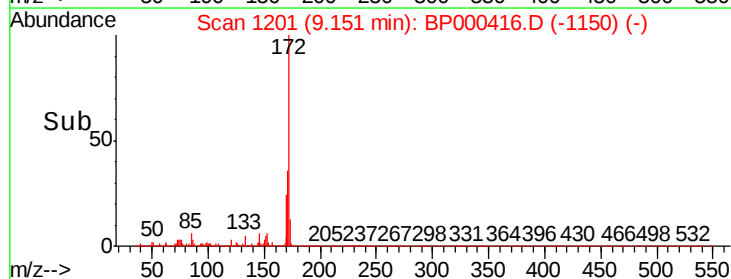
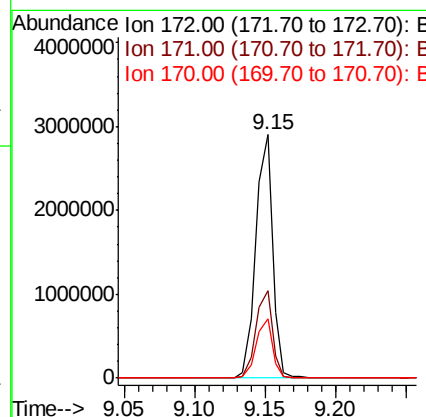
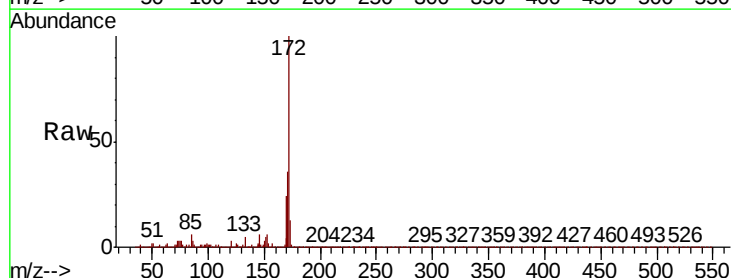
Instrument :
BNA_P
ClientSampleId :
PB123382BL

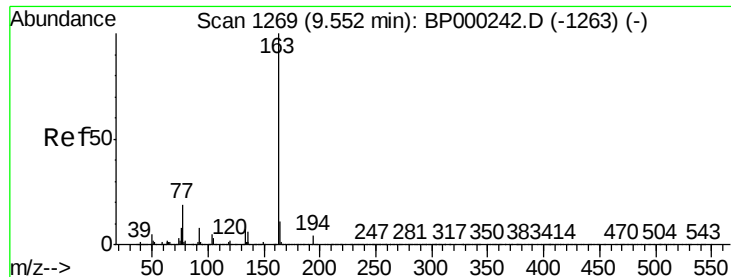
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	33.5	26.5	39.7



#45
2-Fluorobiphenyl
Concen: 79.962 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000416.D
Acq: 26 Sep 2019 12:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.8	44.6
170	24.1	19.8	29.6

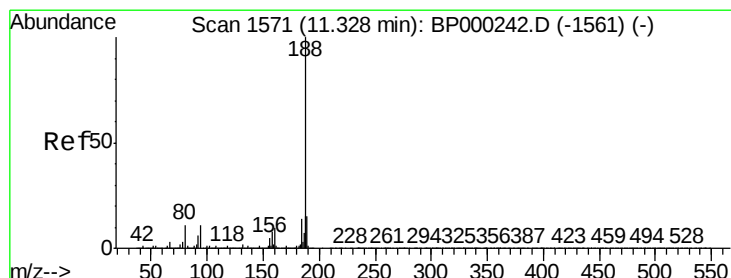
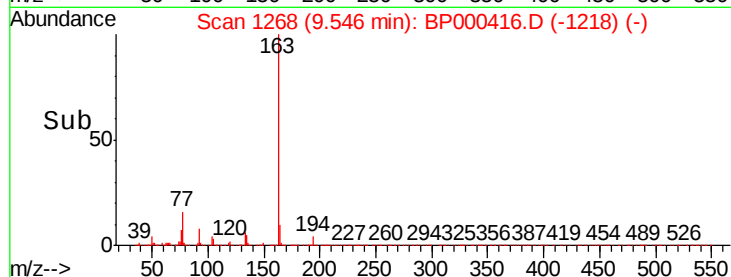
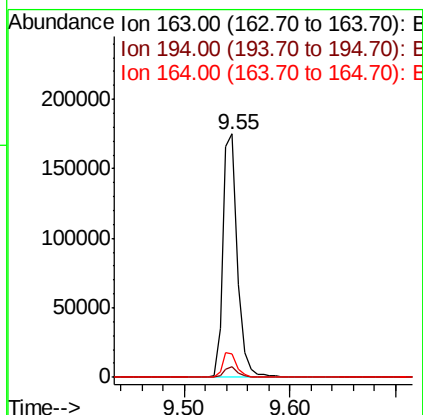
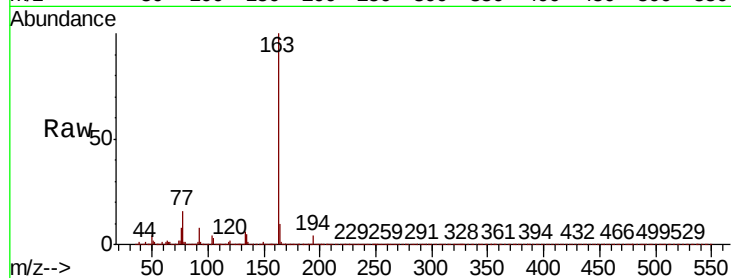




#50
Dimethylphthalate
Concen: 4.501 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000416.D
Acq: 26 Sep 2019 12:44

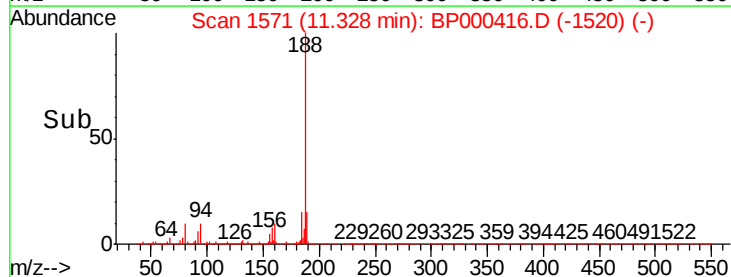
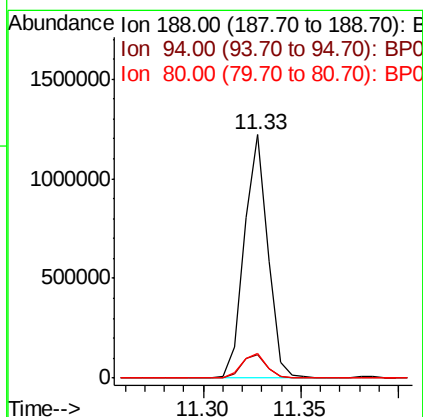
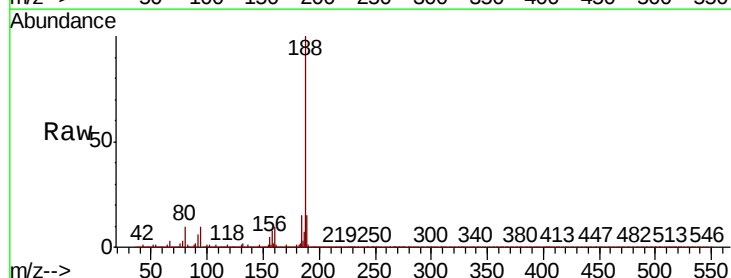
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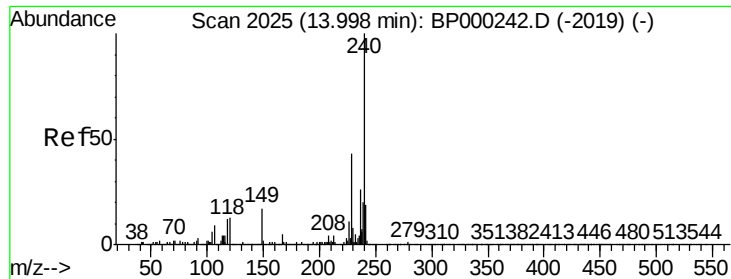
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.9	8.5	12.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BP000416.D
Acq: 26 Sep 2019 12:44

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	10.1	8.6	13.0

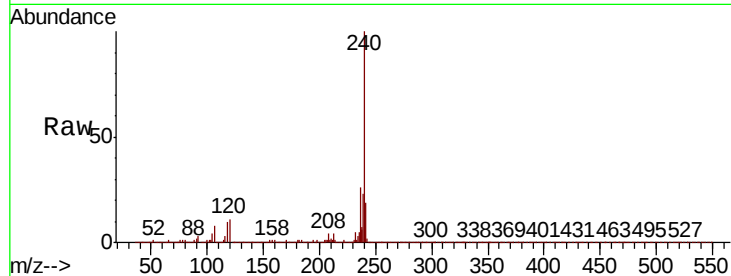




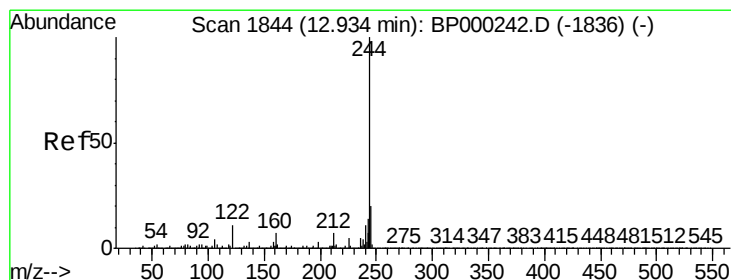
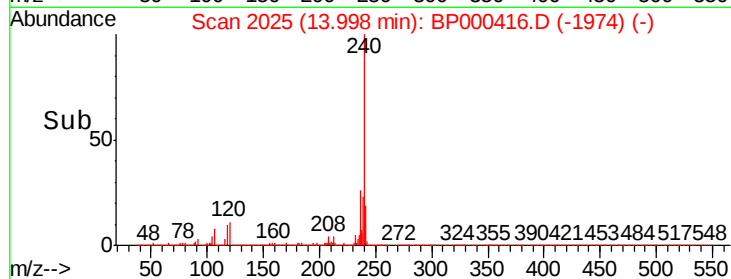
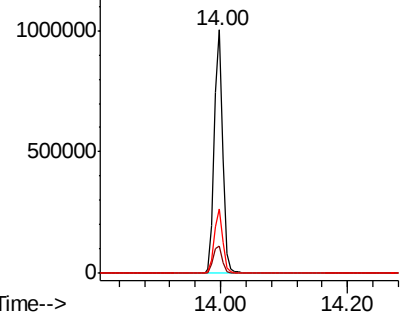
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BP000416.D
Acq: 26 Sep 2019 12:44

Instrument :
BNA_P
ClientSampleId :
PB123382BL

Tot Ion:240 Resp: 906884
Ion Ratio Lower Upper
240 100
120 11.2 10.4 15.6
236 26.4 21.0 31.6

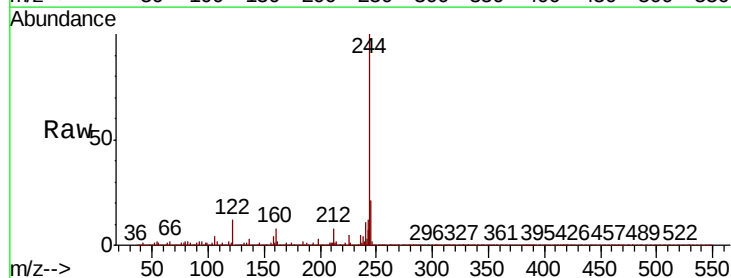


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

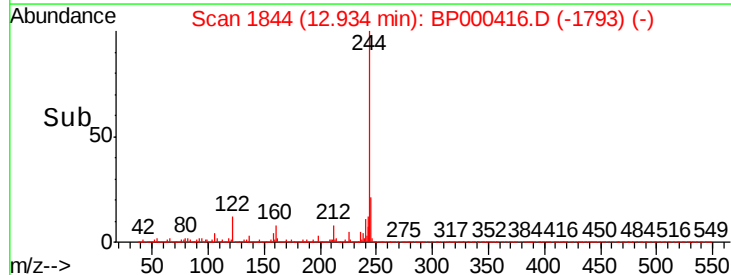
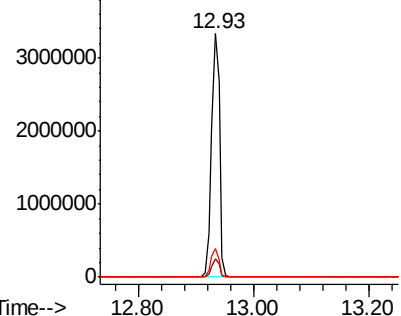


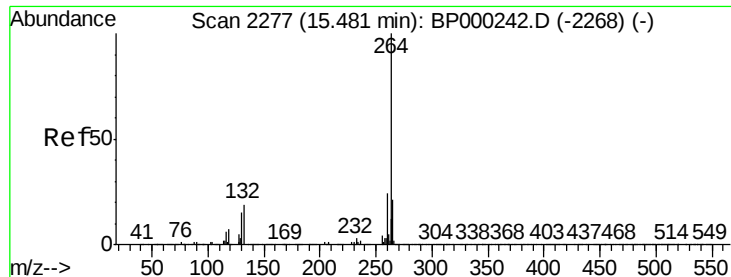
#79
Terphenyl-d14
Concen: 74.305 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BP000416.D
Acq: 26 Sep 2019 12:44

Tgt Ion:244 Resp: 3212144
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 11.9 9.0 13.4



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

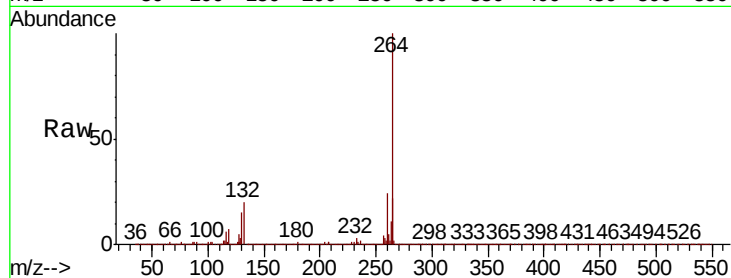




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BP000416.D
Acq: 26 Sep 2019 12:44

Instrument :
BNA_P
ClientSampleId :
PB123382BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.7	17.2	25.8



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

