

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
 Data File : BP002519.D
 Acq On : 24 Jun 2020 12:57
 Operator : CG/JU
 Sample : PB129731BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129731BL

Quant Time: Jun 24 14:42:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	156581	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	613910	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	378557	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	845202	20.00	ng	0.00
76) Chrysene-d12	21.09	240	906850	20.00	ng	0.00
86) Perylene-d12	23.29	264	989483	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1130113	133.55	ng	0.00
7) Phenol-d6	6.77	99	1443023	128.08	ng	0.00
23) Nitrobenzene-d5	8.72	82	977861	95.12	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	527689	145.59	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2055834	91.31	ng	0.00
79) Terphenyl-d14	19.57	244	3285801	97.08	ng	0.00

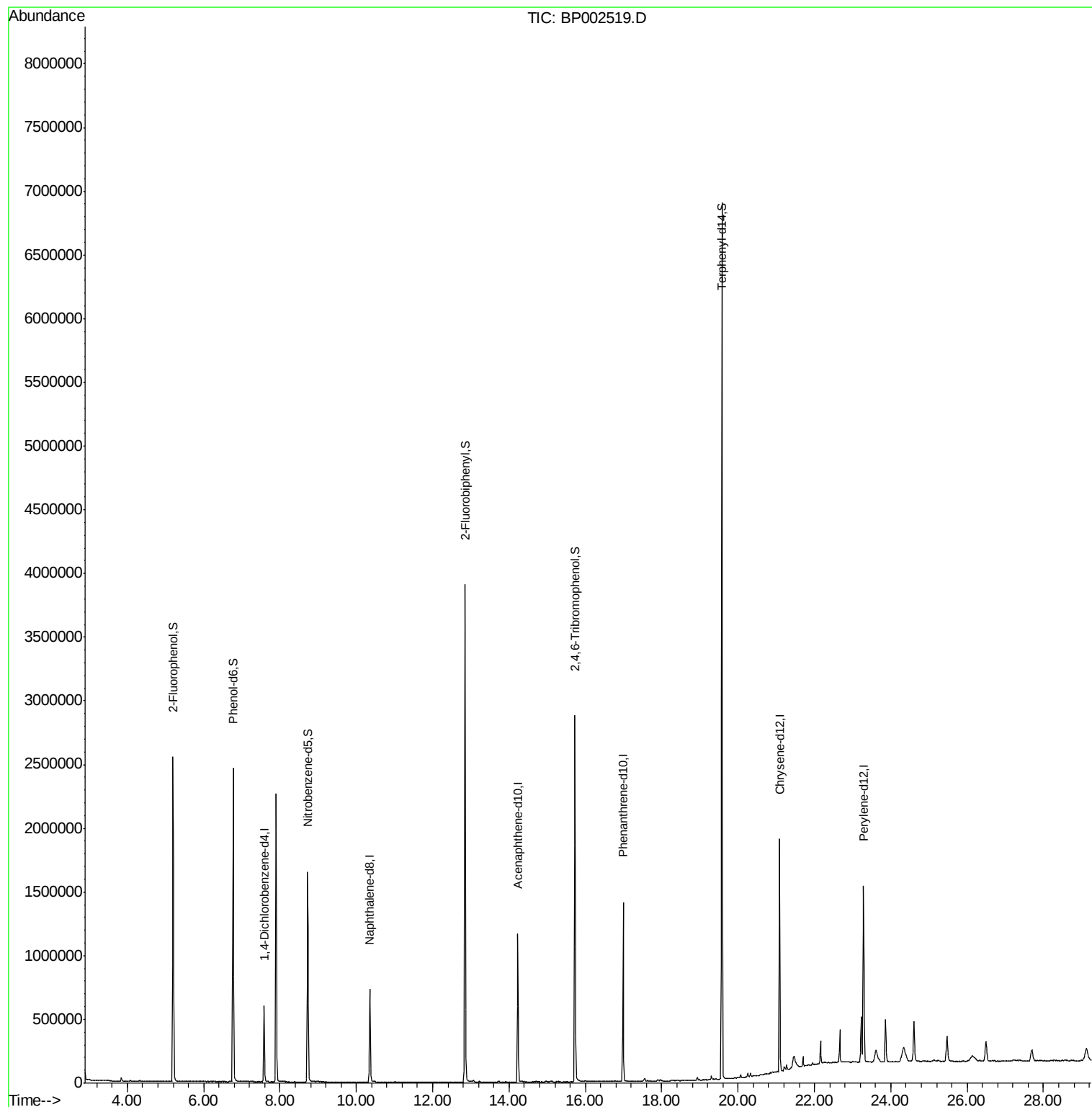
Target Compounds Qvalue

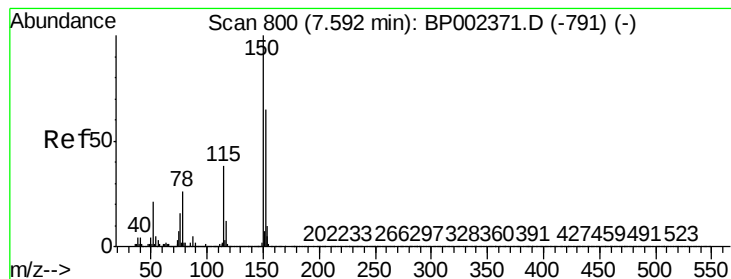
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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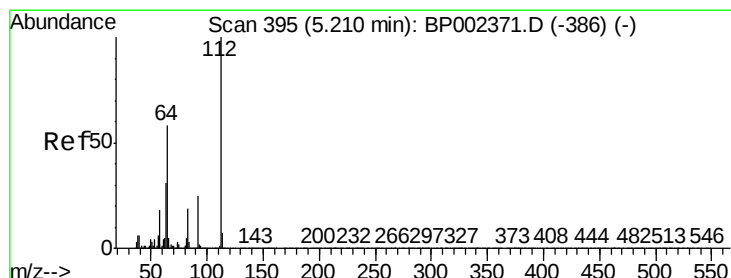
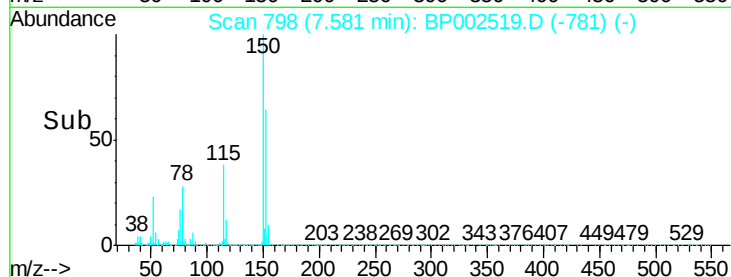
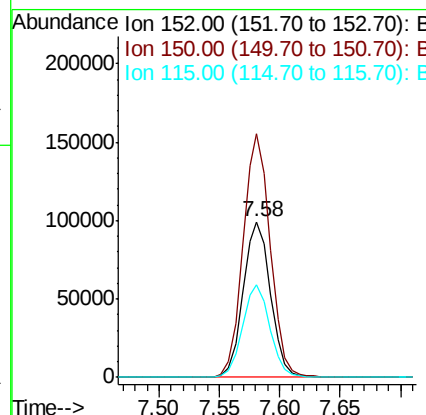
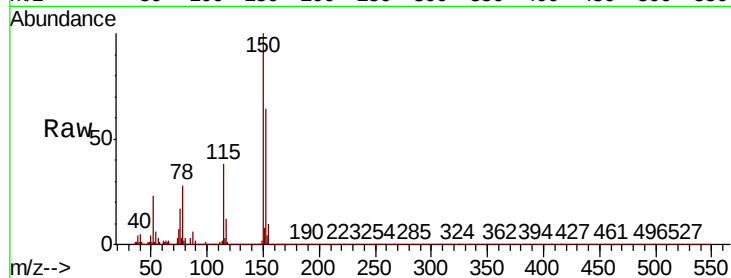


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. -0.00 min
Lab File: BP002519.D
Acq: 24 Jun 2020 12:57

Instrument :
BNA_P
ClientSampleId :
PB129731BL

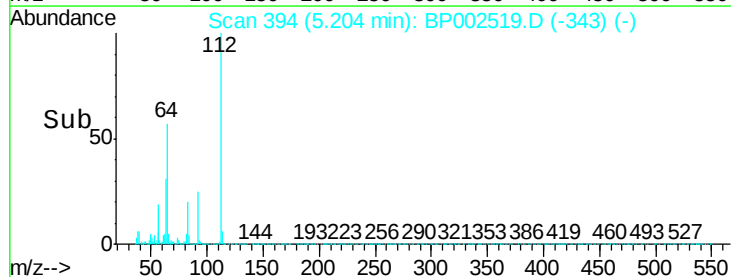
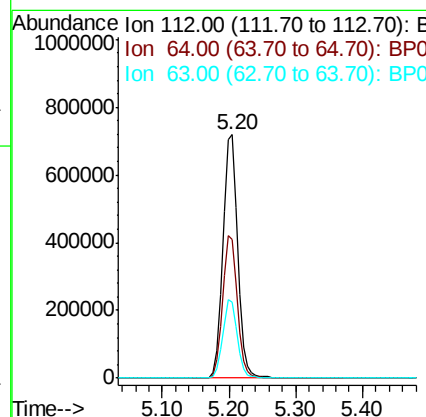
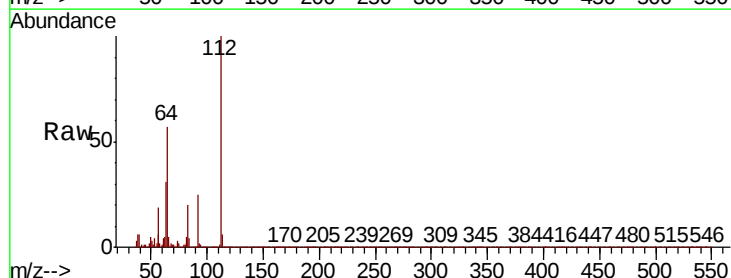
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.4	186.6
115	59.9	47.8	71.6

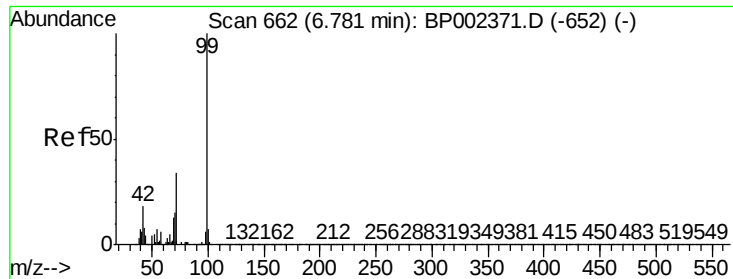


#5

2-Fluorophenol
Concen: 133.552 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.00 min
Lab File: BP002519.D
Acq: 24 Jun 2020 12:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.0	46.4	69.6
63	31.1	25.0	37.6





#7

Phenol-d6

Concen: 128.085 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.01 min

Lab File: BP002519.D

Acq: 24 Jun 2020 12:57

Instrument :

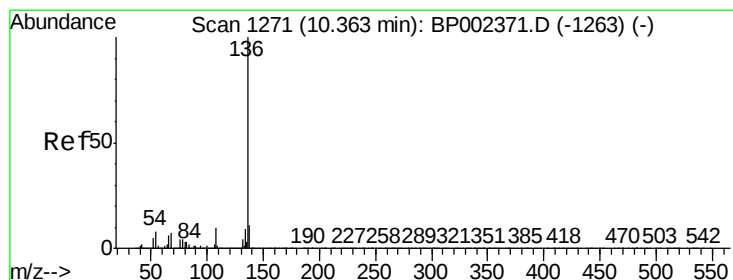
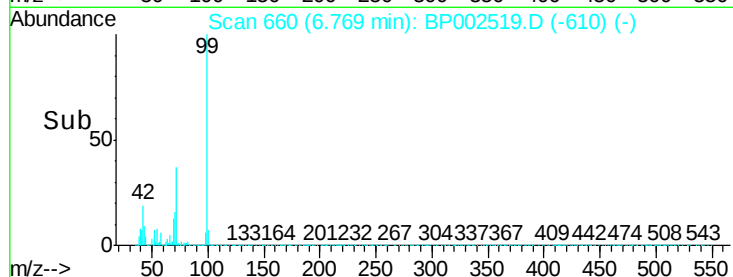
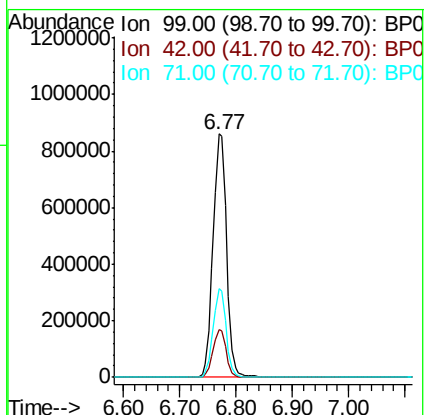
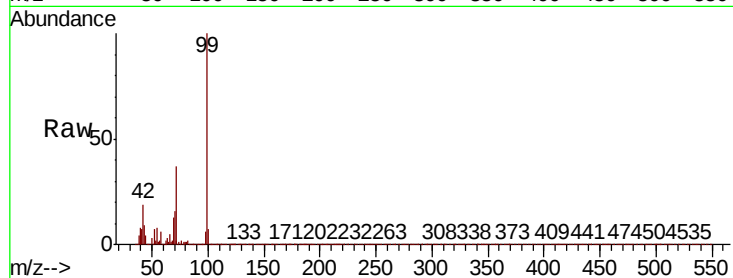
BNA_P

ClientSampleId :

PB129731BL

Tot Ion: 99 Resp: 1443023

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.3	22.9
71	36.5	28.2	42.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1269

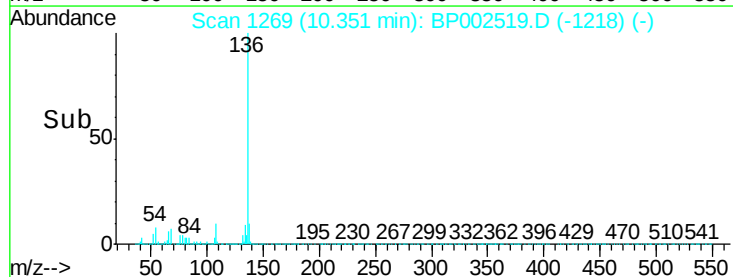
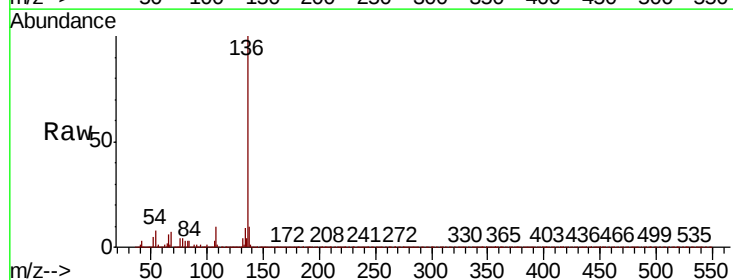
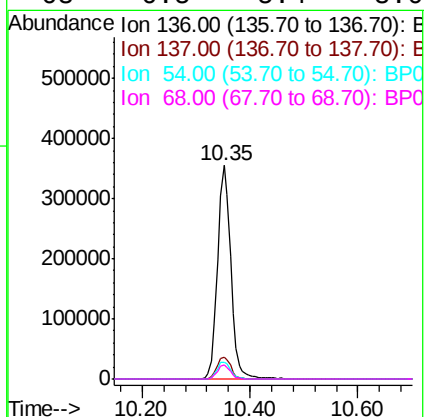
Delta R.T. -0.00 min

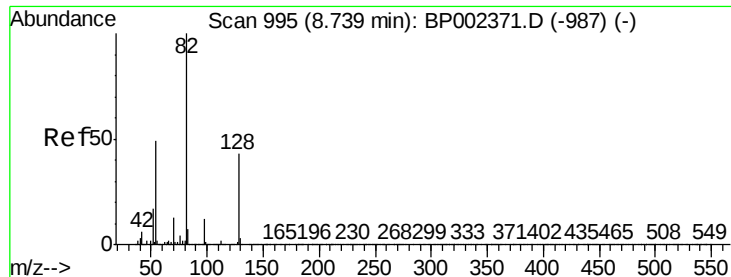
Lab File: BP002519.D

Acq: 24 Jun 2020 12:57

Tgt Ion: 136 Resp: 613910

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.9	13.3
54	8.0	6.6	10.0
68	6.5	5.4	8.0

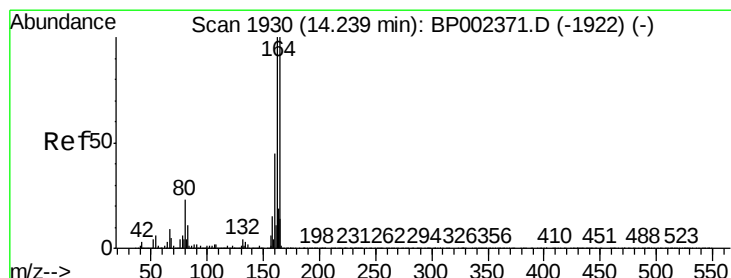
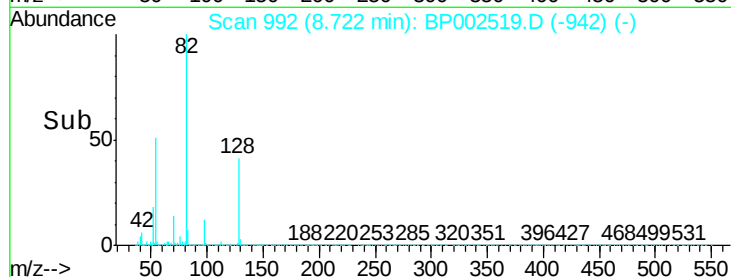
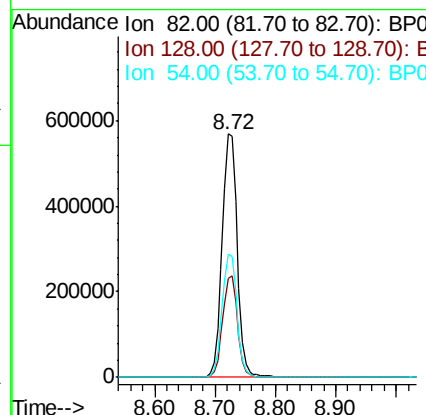
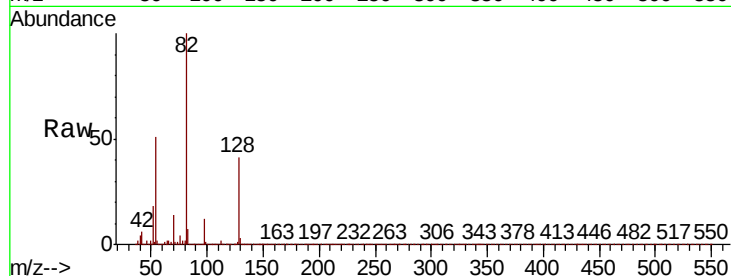




#23
Nitrobenzene-d5
Concen: 95.123 ng
RT: 8.72 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP002519.D
Acq: 24 Jun 2020 12:57

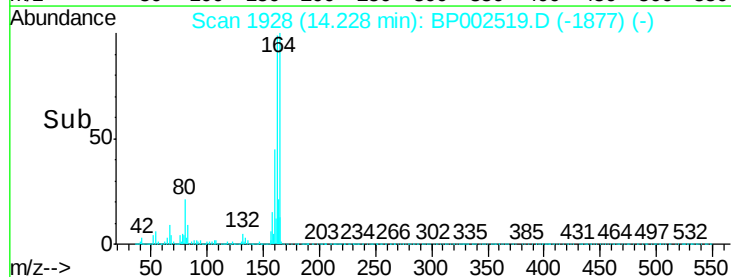
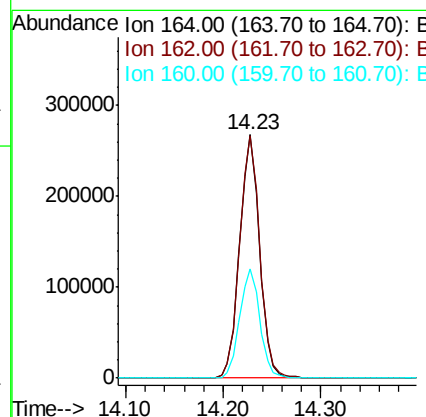
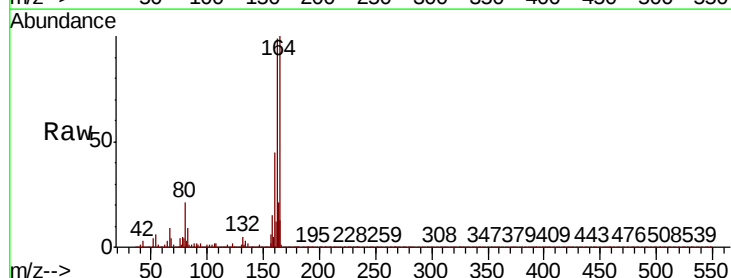
Instrument :
BNA_P
ClientSampleId :
PB129731BL

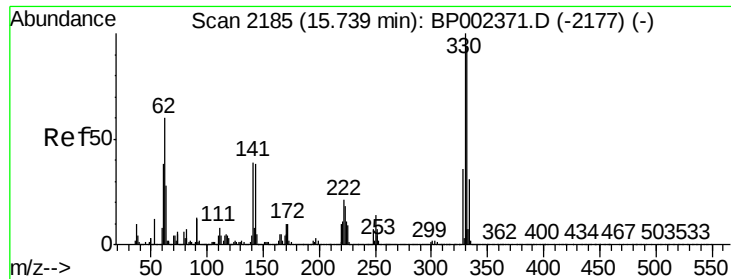
Tot Ion	82	Resp	977861
Ion Ratio	Lower	Upper	
82	100		
128	40.7	32.8	49.2
54	50.7	39.9	59.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BP002519.D
Acq: 24 Jun 2020 12:57

Tgt Ion	164	Resp	378557
Ion Ratio	Lower	Upper	
164	100		
162	99.3	80.6	121.0
160	44.8	35.4	53.2

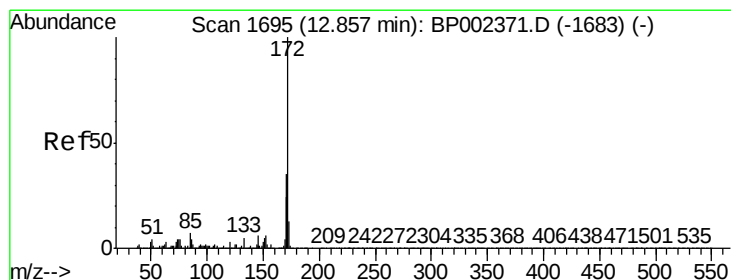
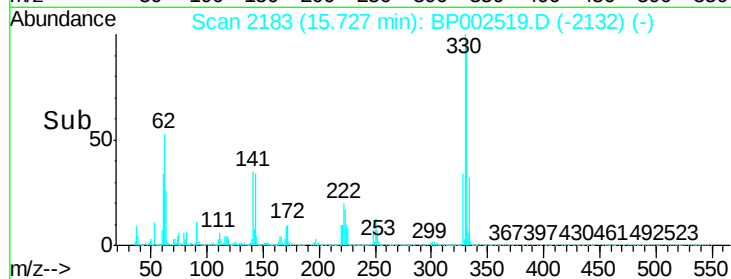
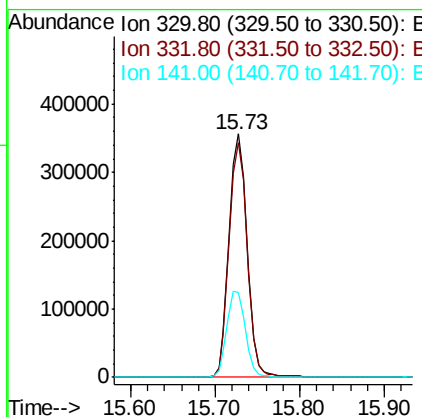
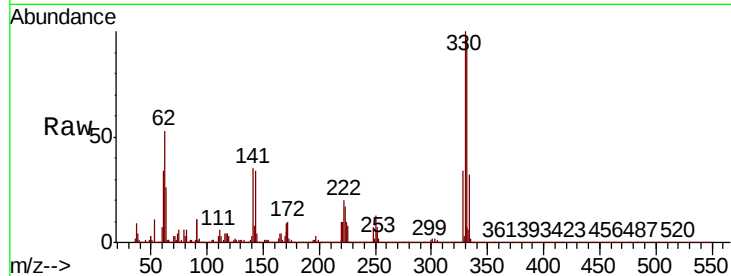




#42
 2,4,6-Tribromophenol
 Concen: 145.593 ng
 RT: 15.73 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BP002519.D
 Acq: 24 Jun 2020 12:57

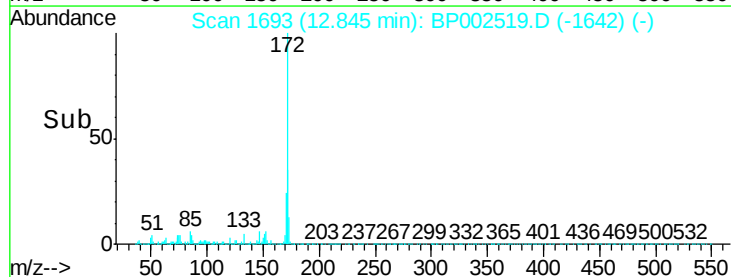
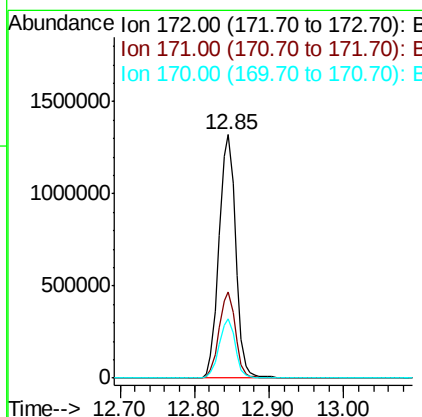
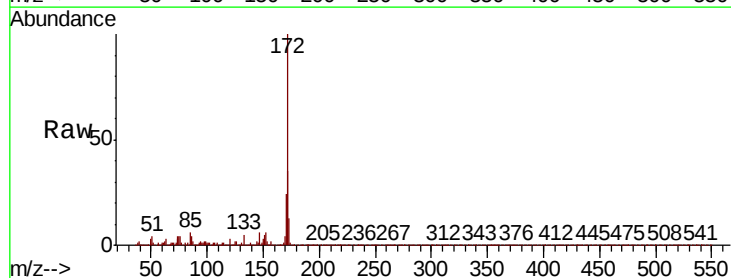
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 PB129731BL

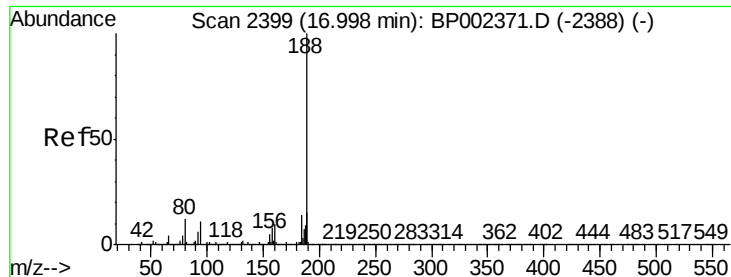
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.2	115.8
141	36.4	30.4	45.6



#45
 2-Fluorobiphenyl
 Concen: 91.313 ng
 RT: 12.85 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BP002519.D
 Acq: 24 Jun 2020 12:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.9	41.9
170	24.1	19.0	28.6

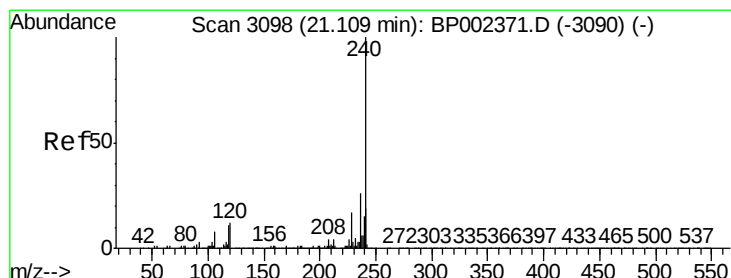
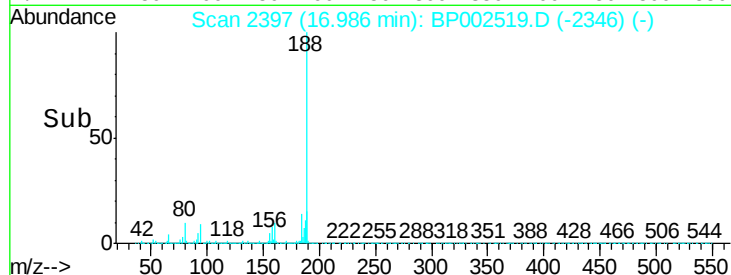
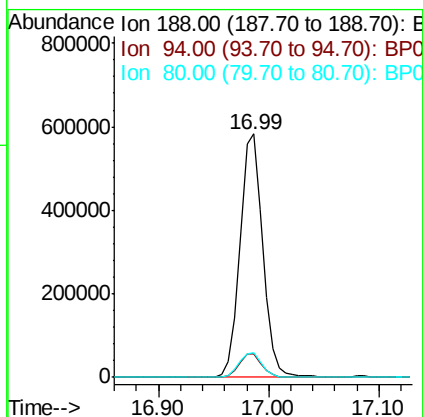
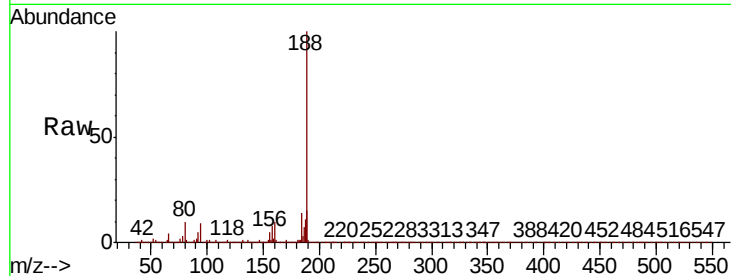




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BP002519.D
Acq: 24 Jun 2020 12:57

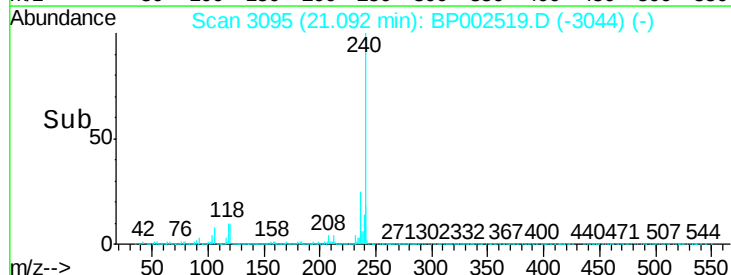
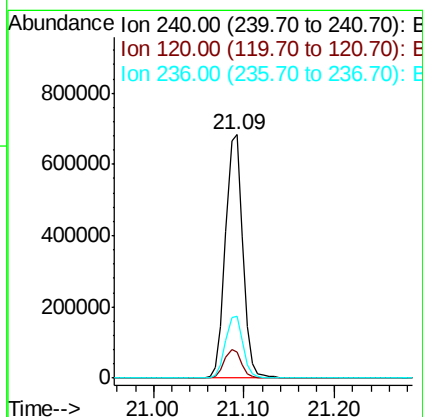
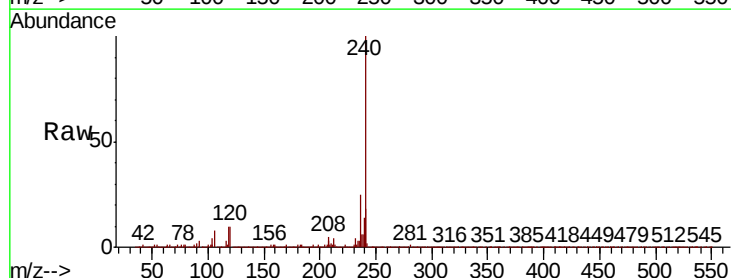
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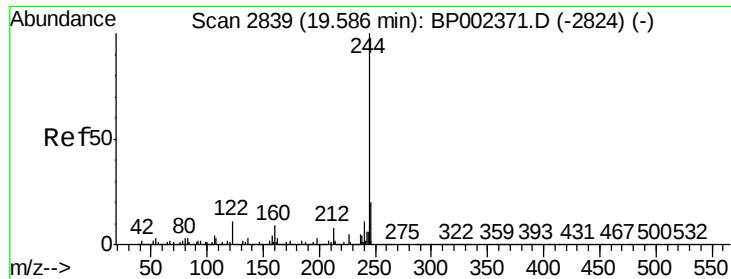
Tot Ion:188 Resp: 845202
Ion Ratio Lower Upper
188 100
94 9.4 7.6 11.4
80 10.3 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BP002519.D
Acq: 24 Jun 2020 12:57

Tgt Ion:240 Resp: 906850
Ion Ratio Lower Upper
240 100
120 10.5 8.9 13.3
236 25.3 21.7 32.5





#79

Terphenyl-d14

Concen: 97.076 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BP002519.D

Acq: 24 Jun 2020 12:57

Instrument :

BNA_P

ClientSampleId :

PB129731BL

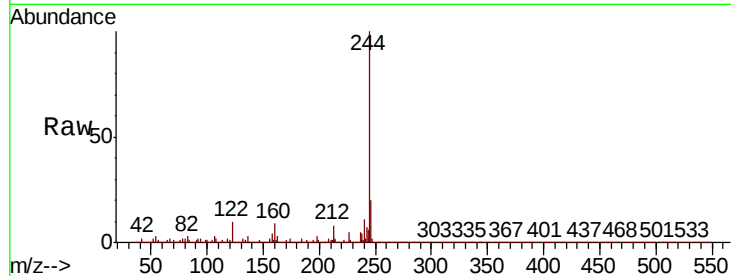
Tot Ion:244 Resp: 3285801

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

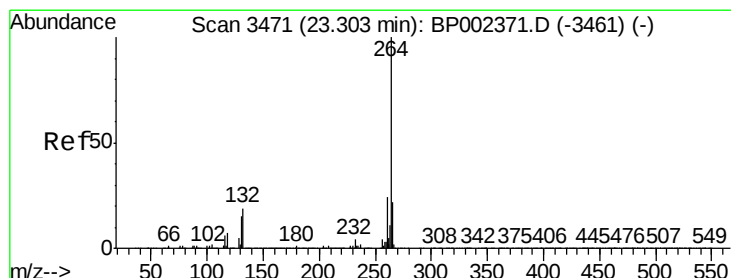
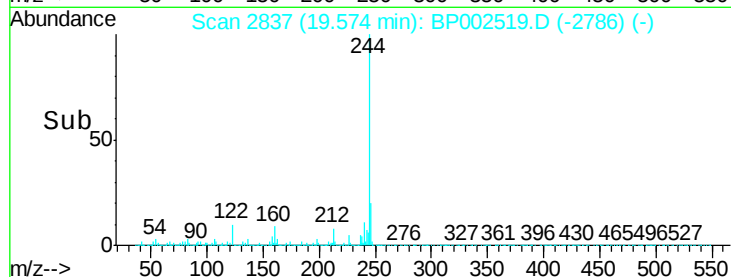
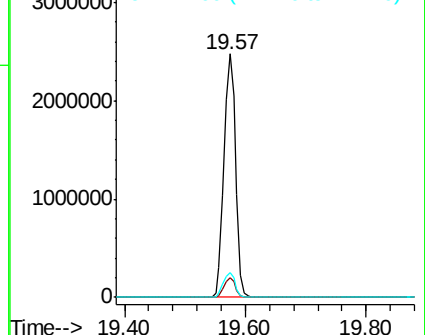
122 10.0 8.0 12.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3468

Delta R.T. -0.00 min

Lab File: BP002519.D

Acq: 24 Jun 2020 12:57

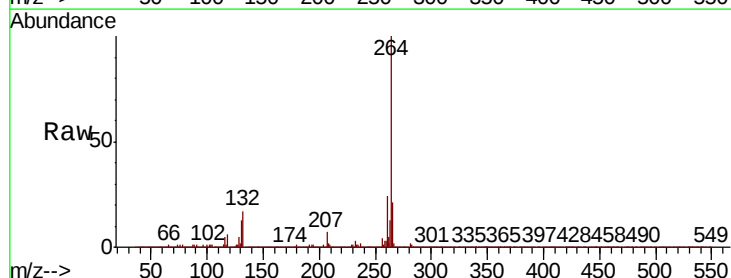
Tgt Ion:264 Resp: 989483

Ion Ratio Lower Upper

264 100

260 24.1 19.7 29.5

265 21.3 17.6 26.4



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

