

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061820\
 Data File : BP002445.D
 Acq On : 18 Jun 2020 17:17
 Operator : CG/JU
 Sample : L2811-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-08-061620

Quant Time: Jun 18 19:03:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	164126	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	664405	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	397513	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	853732	20.00	ng	0.00
76) Chrysene-d12	21.09	240	824225	20.00	ng	-0.02
86) Perylene-d12	23.29	264	862884	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1185167	133.62	ng	0.00
7) Phenol-d6	6.78	99	1418929	120.16	ng	0.00
23) Nitrobenzene-d5	8.73	82	1266528	113.84	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	621617	163.33	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2503744	105.90	ng	0.00
79) Terphenyl-d14	19.58	244	3578195	124.48	ng	0.00

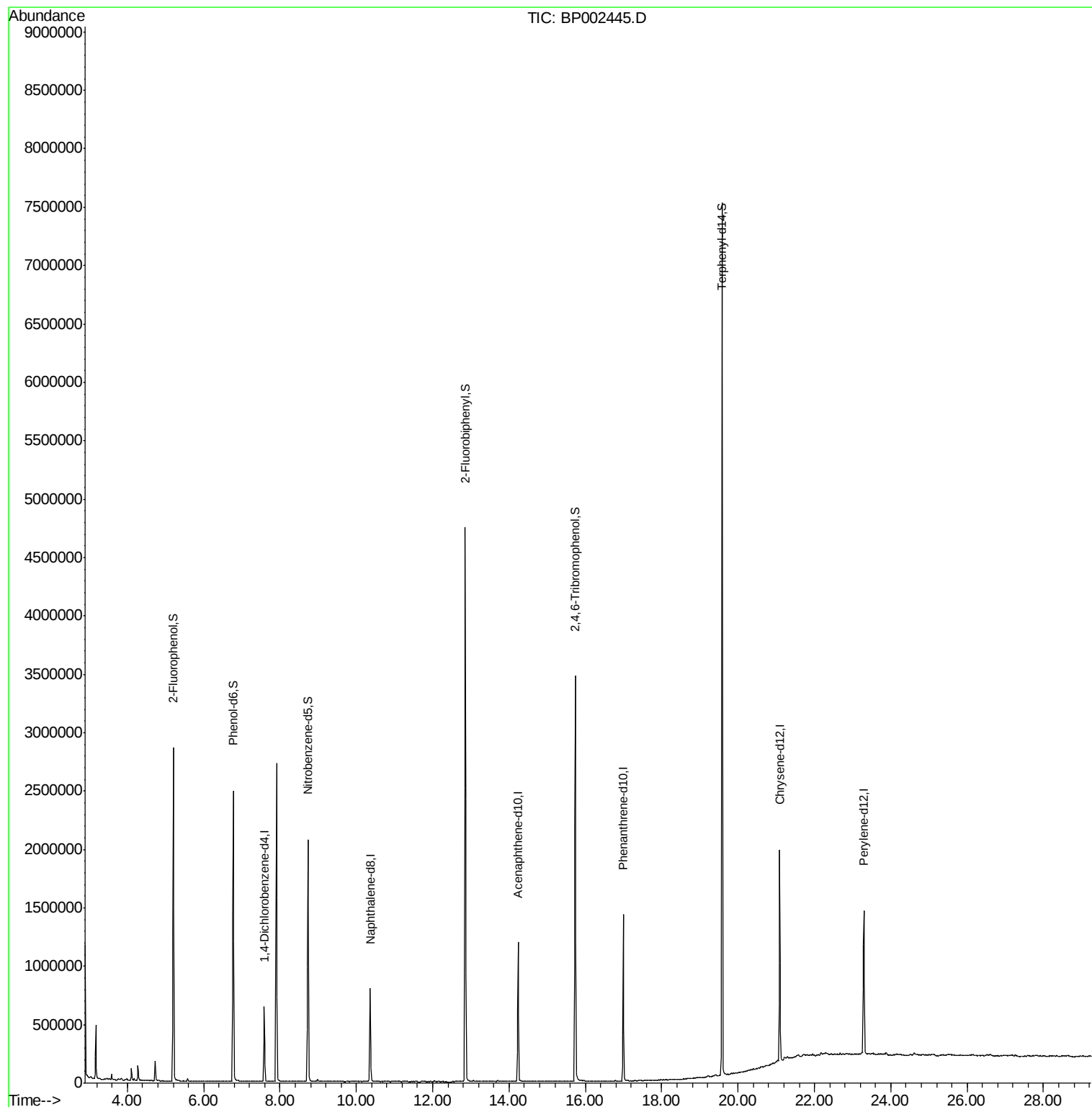
Target Compounds Qvalue

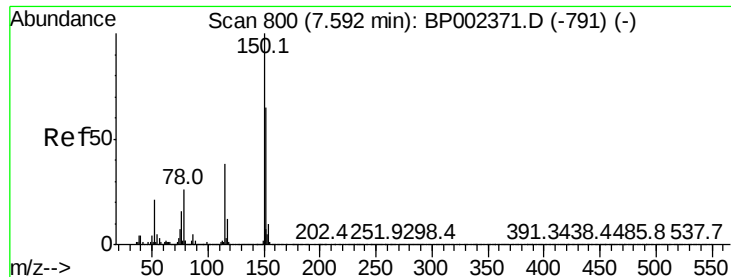
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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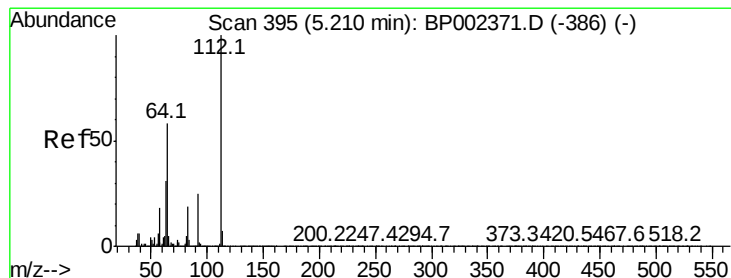
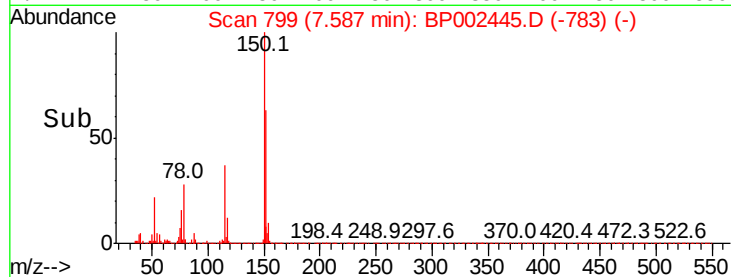
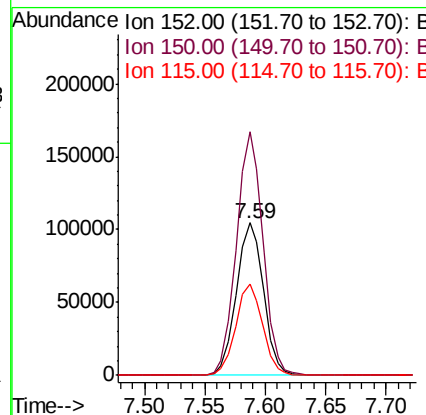
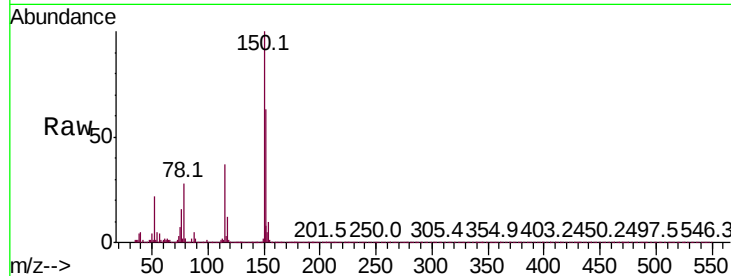


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002445.D
Acq: 18 Jun 2020 17:17

Instrument :
BNA_P
ClientSampleId :
NB-08-061620

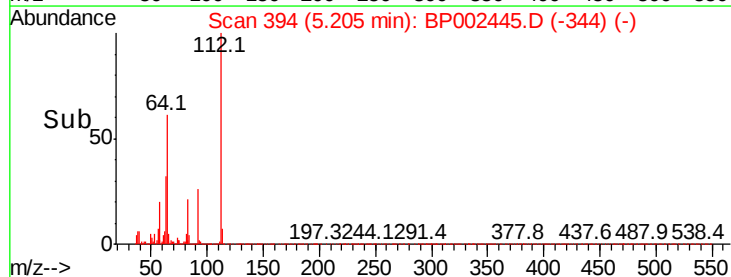
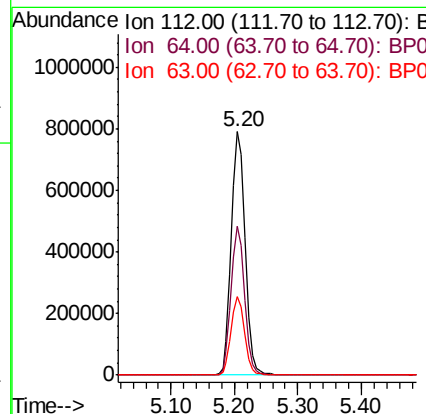
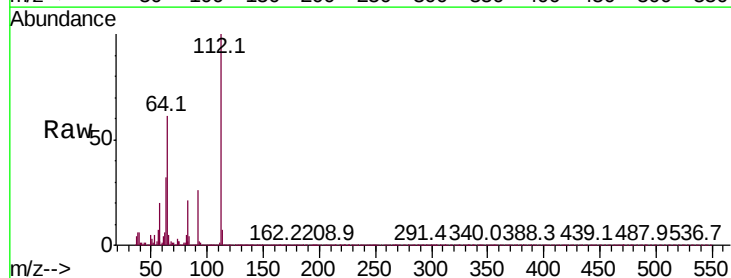
Tot Ion:152 Resp: 164126
Ion Ratio Lower Upper
152 100
150 160.0 124.0 186.0
115 59.7 47.4 71.0

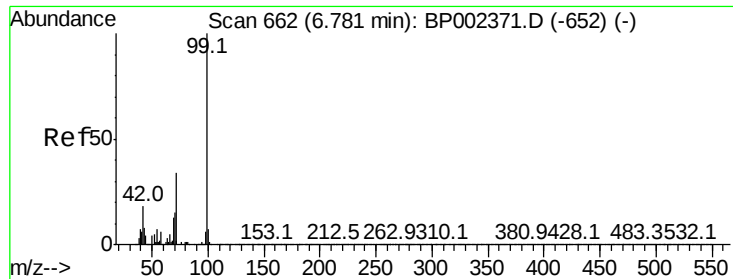


#5

2-Fluorophenol
Concen: 133.620 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002445.D
Acq: 18 Jun 2020 17:17

Tgt Ion:112 Resp: 1185167
Ion Ratio Lower Upper
112 100
64 61.0 46.2 69.2
63 32.4 24.5 36.7





#7

Phenol-d6

Concen: 120.156 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002445.D

Acq: 18 Jun 2020 17:17

Instrument :

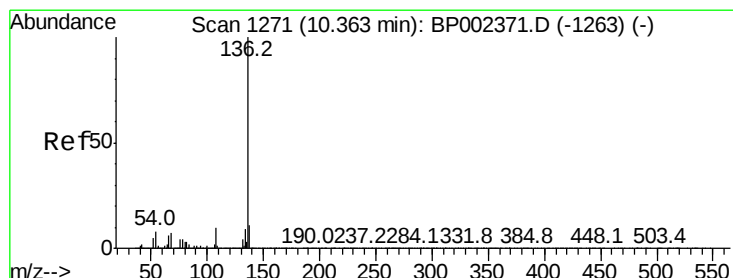
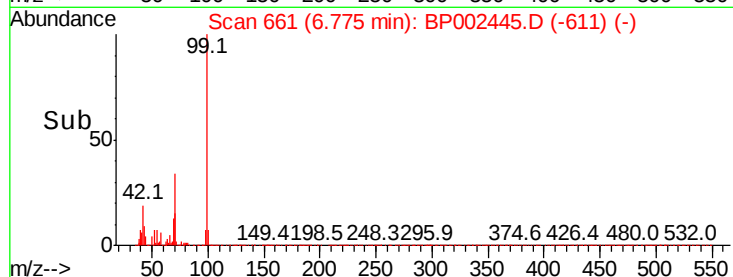
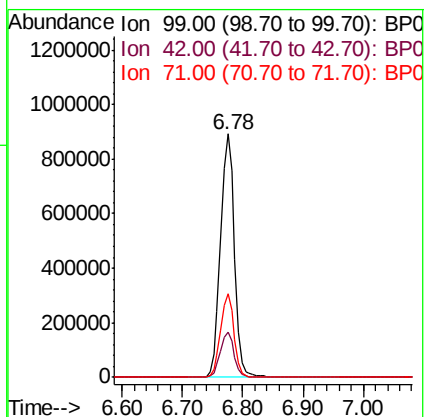
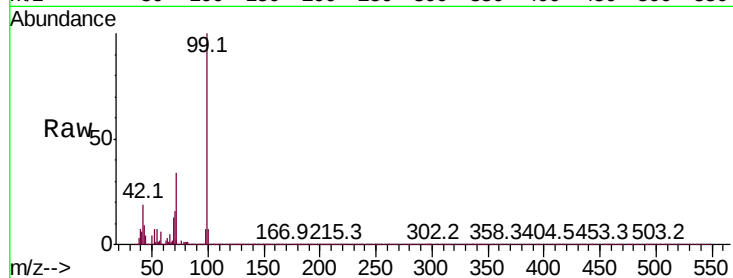
BNA_P

ClientSampleId :

NB-08-061620

Tot Ion: 99 Resp: 1418929

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.6	22.0
71	34.3	27.2	40.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

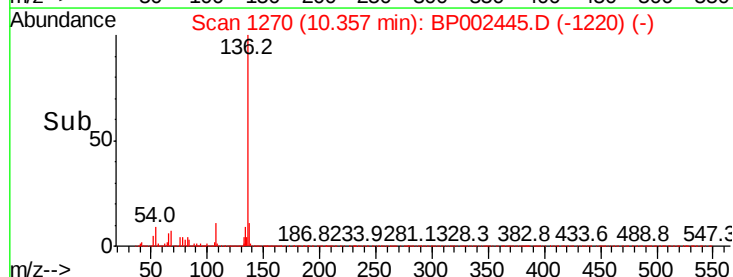
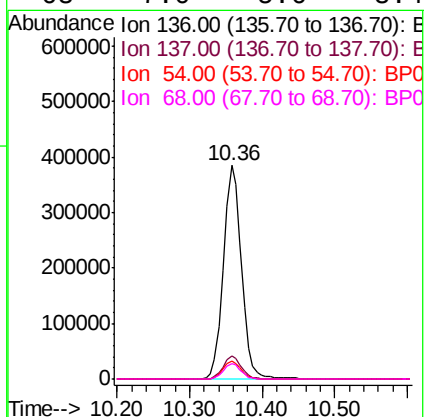
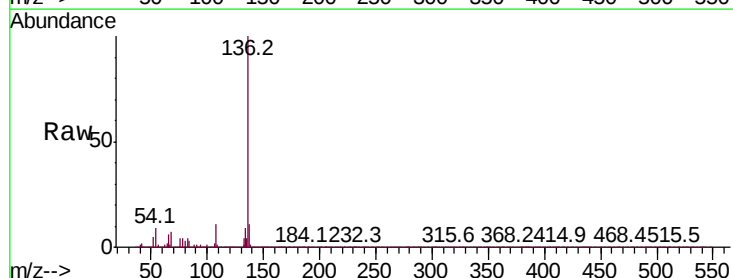
Delta R.T. -0.01 min

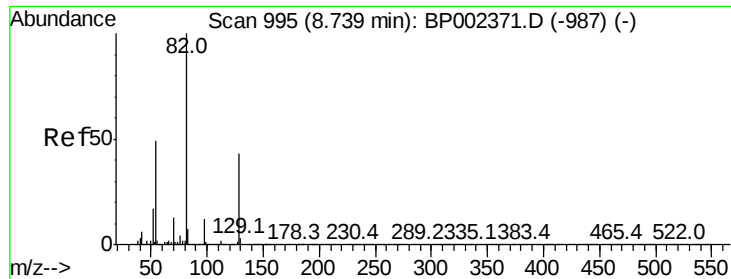
Lab File: BP002445.D

Acq: 18 Jun 2020 17:17

Tgt Ion: 136 Resp: 664405

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.6	6.4	9.6
68	7.0	5.6	8.4

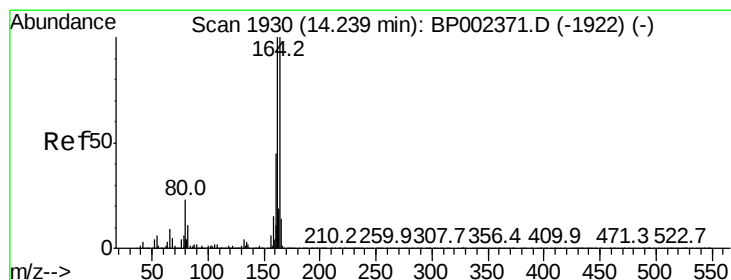
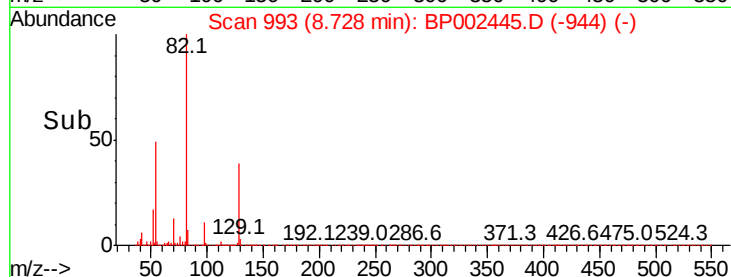
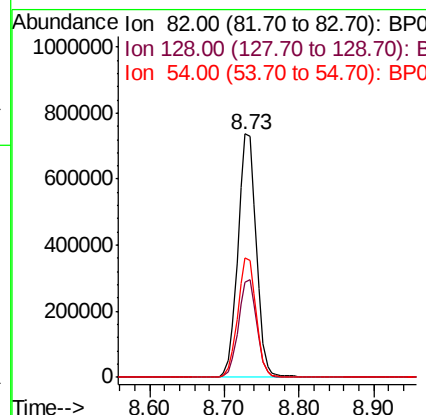
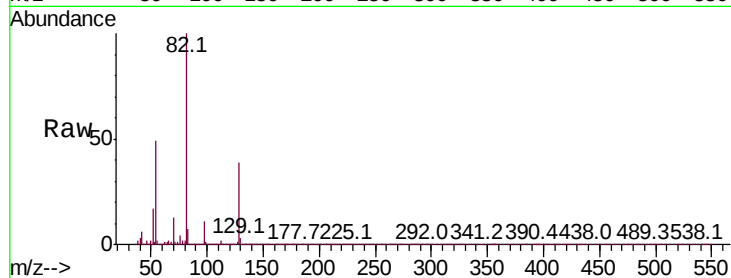




#23
 Nitrobenzene-d5
 Concen: 113.840 ng
 RT: 8.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BP002445.D
 Acq: 18 Jun 2020 17:17

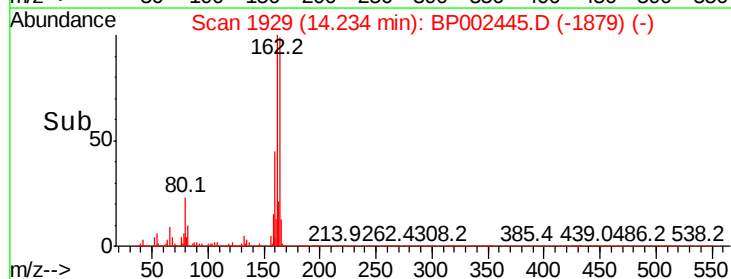
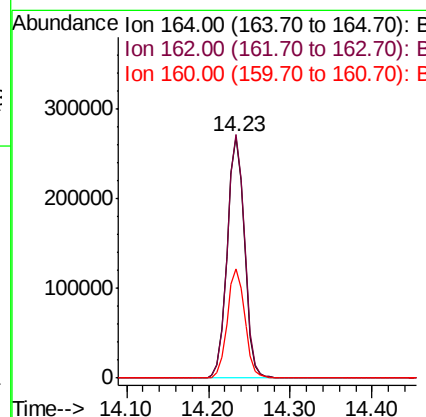
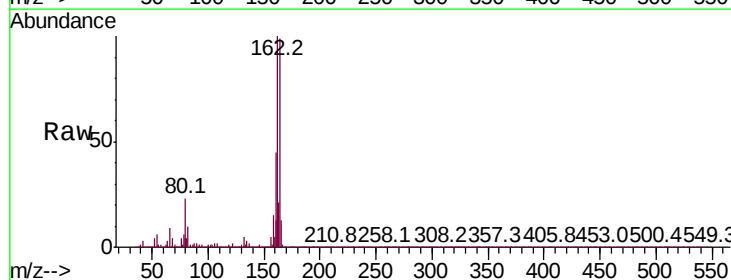
Instrument :
 BNA_P
 ClientSampleId :
 NB-08-061620

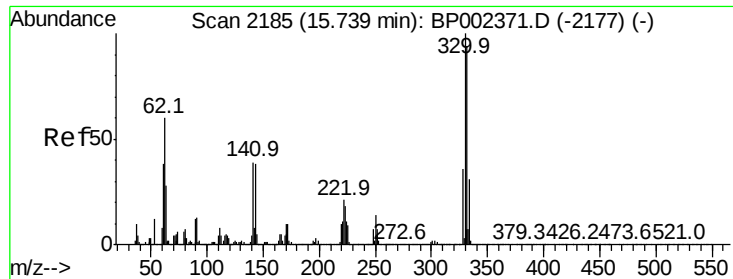
Tot Ion	82	Resp	1266528
Ion	Ratio	Lower	Upper
82	100		
128	39.2	34.5	51.7
54	48.9	39.4	59.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BP002445.D
 Acq: 18 Jun 2020 17:17

Tgt Ion	164	Resp	397513
Ion	Ratio	Lower	Upper
164	100		
162	100.8	79.8	119.8
160	45.2	36.2	54.2

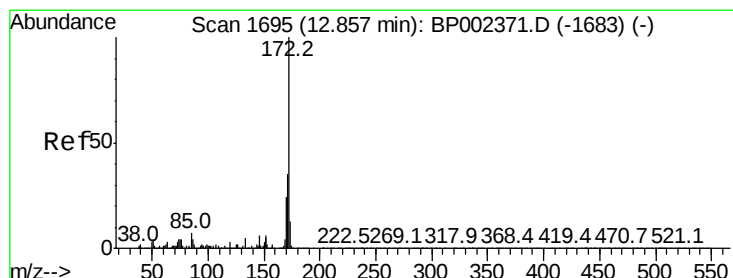
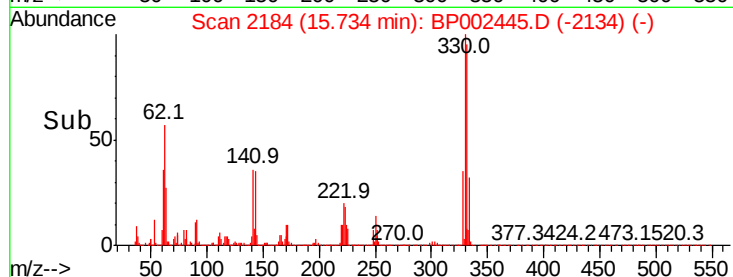
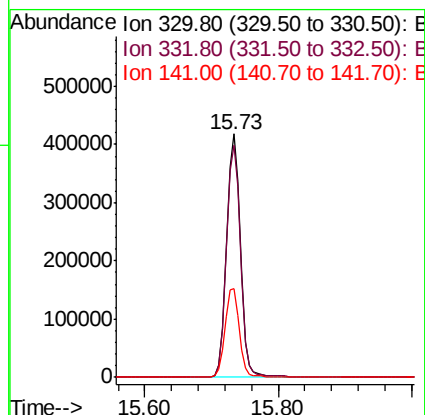
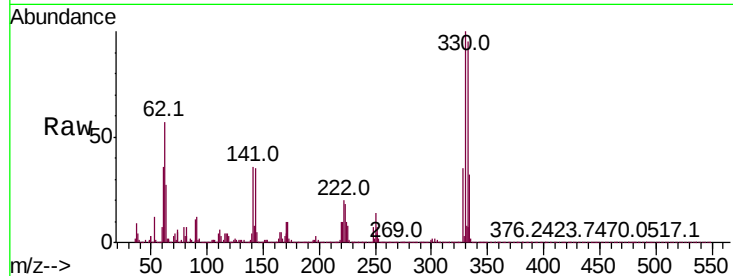




#42
2,4,6-Tribromophenol
Concen: 163.330 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002445.D
Acq: 18 Jun 2020 17:17

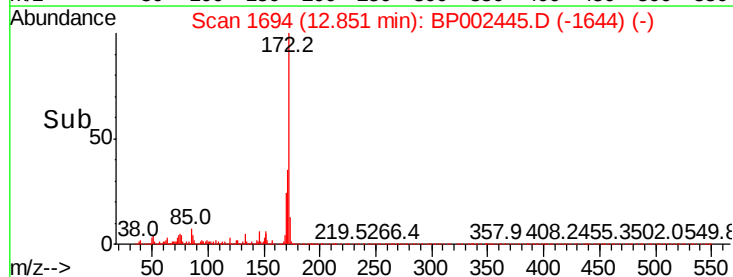
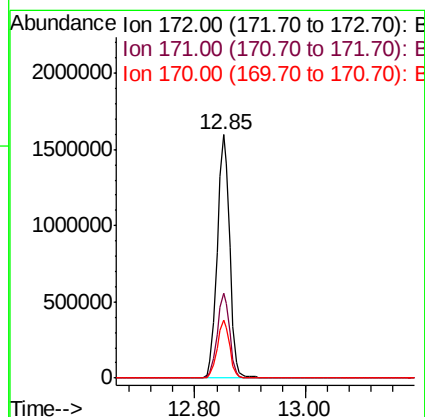
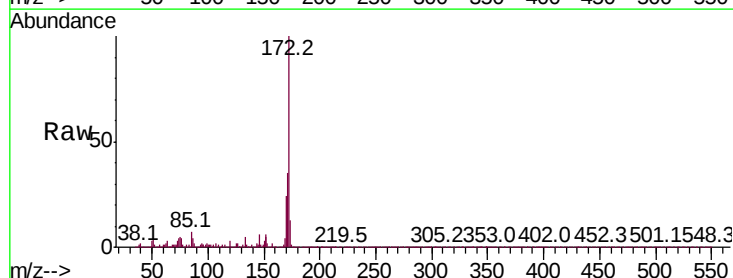
Instrument :
BNA_P
ClientSampleId :
NB-08-061620

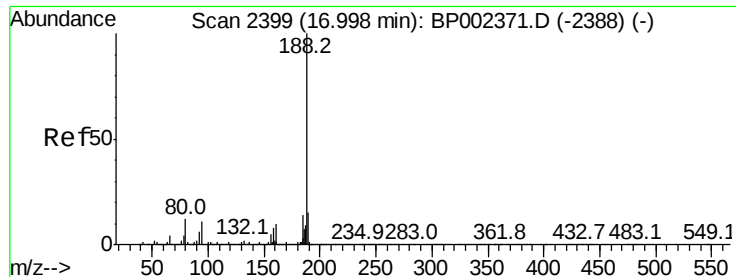
Tot Ion:330 Resp: 621617
Ion Ratio Lower Upper
330 100
332 97.0 76.6 115.0
141 37.8 30.3 45.5



#45
2-Fluorobiphenyl
Concen: 105.904 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002445.D
Acq: 18 Jun 2020 17:17

Tgt Ion:172 Resp: 2503744
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 24.0 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BP002445.D

Acq: 18 Jun 2020 17:17

Instrument :

BNA_P

ClientSampleId :

NB-08-061620

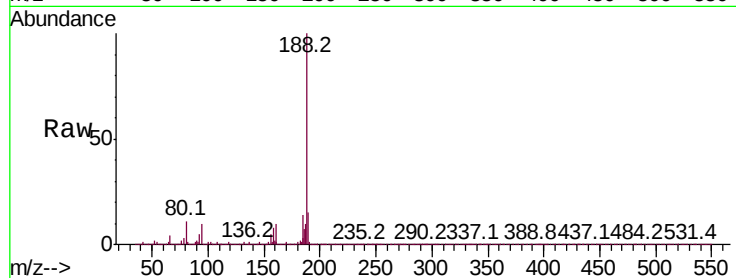
Tot Ion:188 Resp: 853732

Ion Ratio Lower Upper

188 100

94 10.2 8.5 12.7

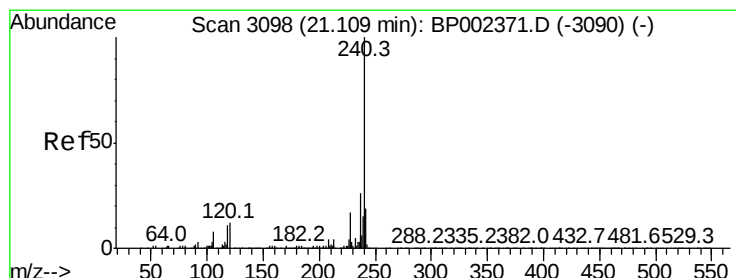
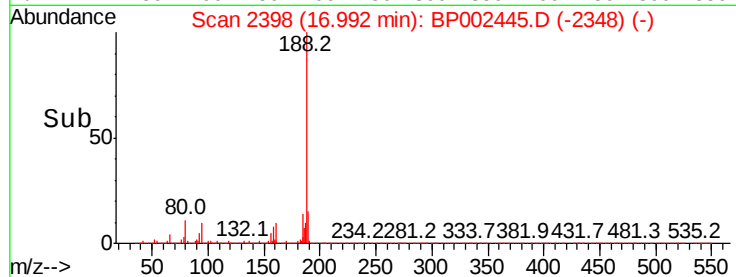
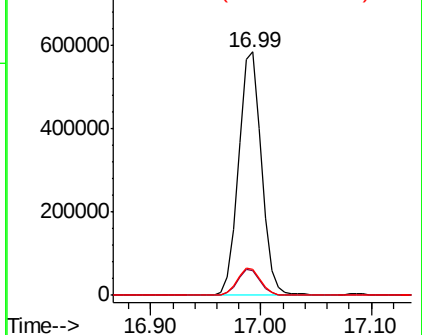
80 10.9 9.4 14.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BP002445.D

Acq: 18 Jun 2020 17:17

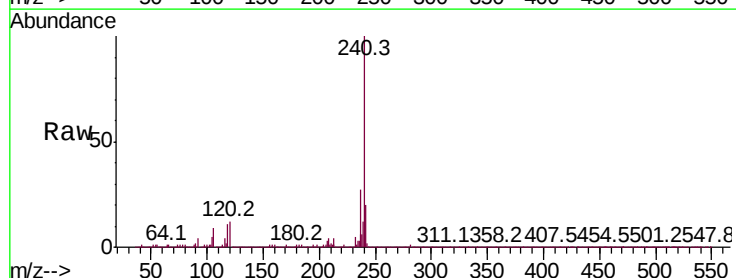
Tgt Ion:240 Resp: 824225

Ion Ratio Lower Upper

240 100

120 12.2 9.3 13.9

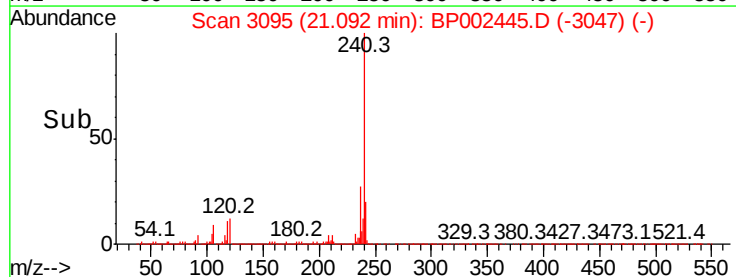
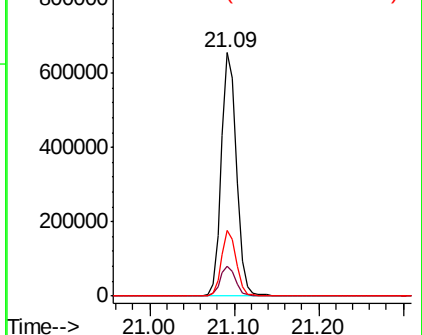
236 26.7 21.0 31.6

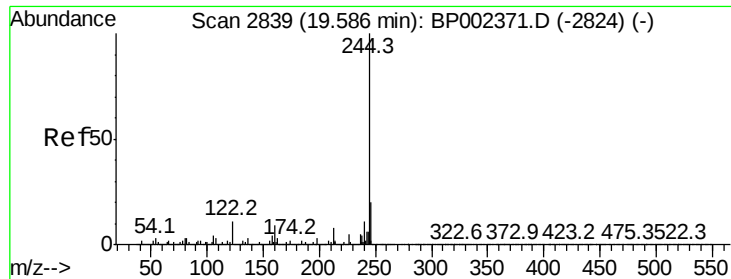


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 124.480 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002445.D

Acq: 18 Jun 2020 17:17

Instrument :

BNA_P

ClientSampleId :

NB-08-061620

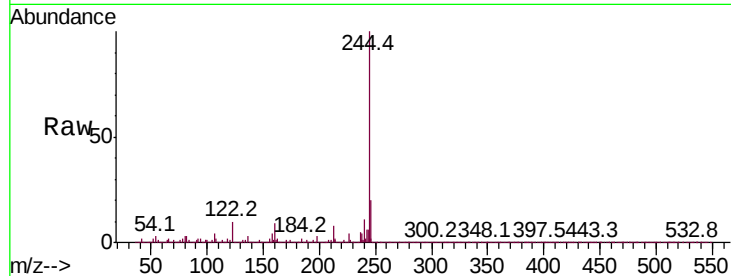
Tot Ion:244 Resp: 3578195

Ion Ratio Lower Upper

244 100

212 8.0 6.6 10.0

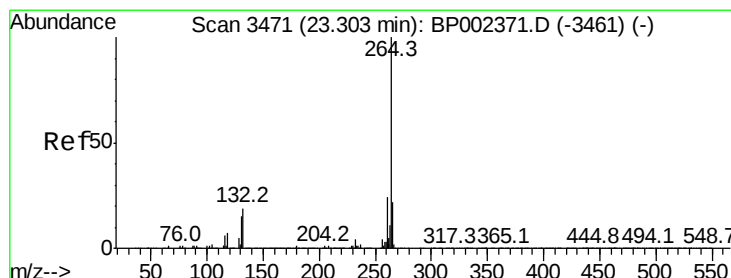
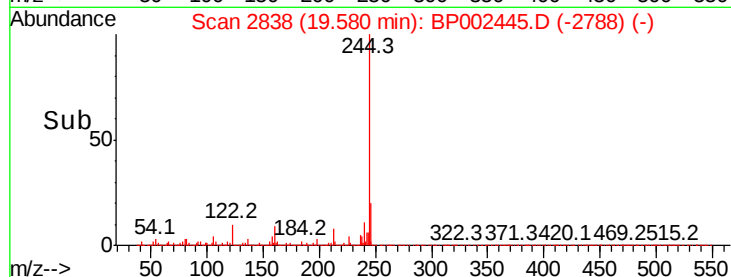
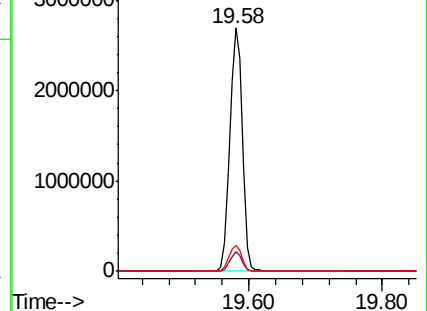
122 10.4 8.8 13.2



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# 3469

Delta R.T. -0.01 min

Lab File: BP002445.D

Acq: 18 Jun 2020 17:17

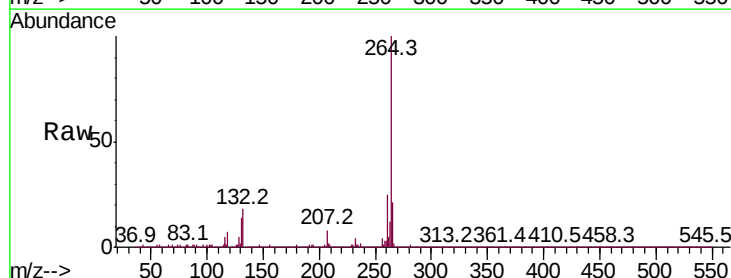
Tgt Ion:264 Resp: 862884

Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.0

265 21.0 17.4 26.2



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

