

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080321\
 Data File : BP006481.D
 Acq On : 03 Aug 2021 16:59
 Operator : CG/JU
 Sample : PB138103BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138103BL

Quant Time: Aug 03 17:29:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	229205	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	990414	20.000	ng	# 0.00
39) Acenaphthene-d10	14.387	164	563933	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	1118475	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	997540	20.000	ng	# 0.00
86) Perylene-d12	23.563	264	1009764	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1723080	115.467	ng	0.00
7) Phenol-d6	6.934	99	2229964	105.197	ng	0.00
23) Nitrobenzene-d5	8.916	82	1456482	67.878	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	585707	99.378	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	2534376	67.238	ng	0.00
79) Terphenyl-d14	19.716	244	3587069	72.054	ng	0.00

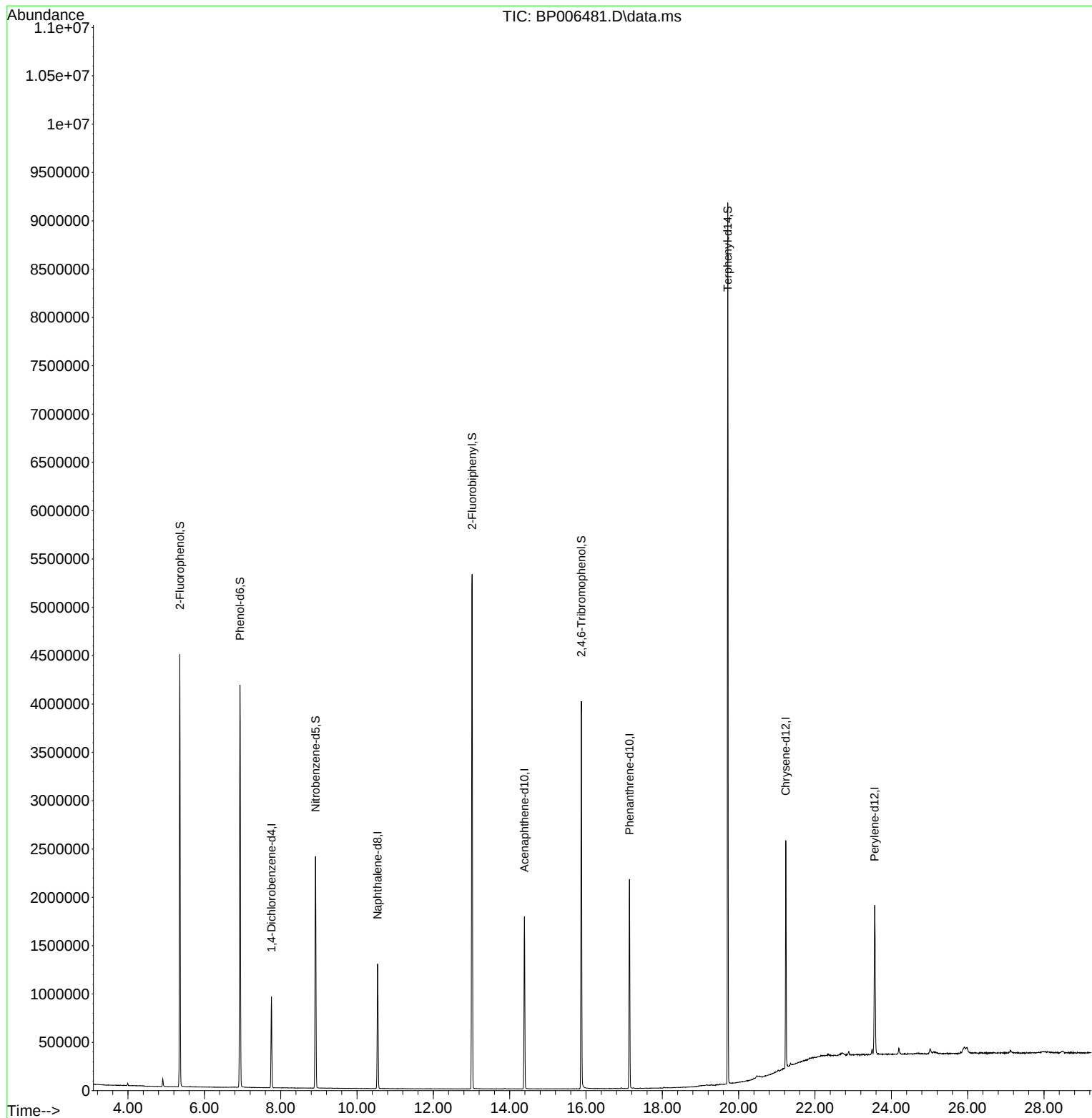
Target Compounds	Qvalue

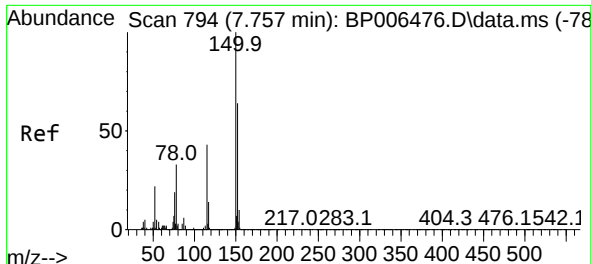
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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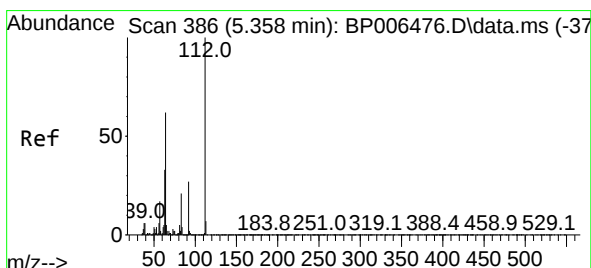
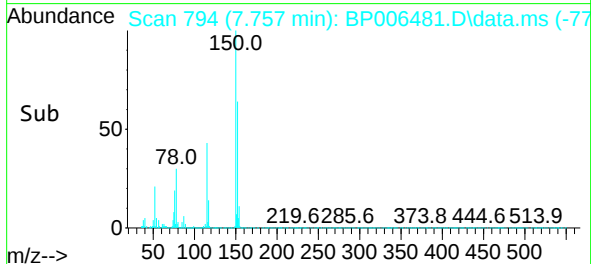
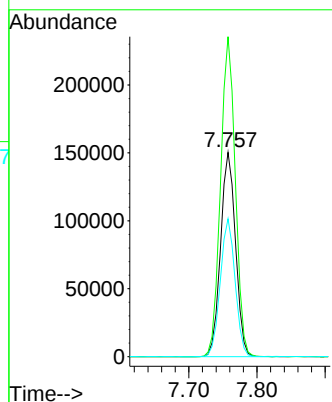
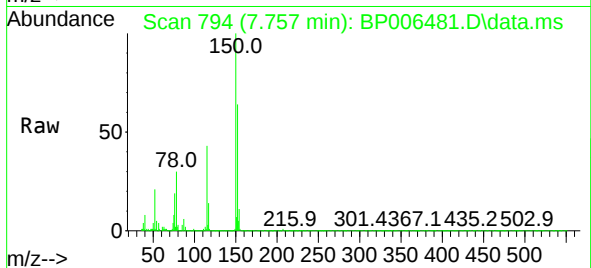




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP006481.D
Acq: 03 Aug 2021 16:59

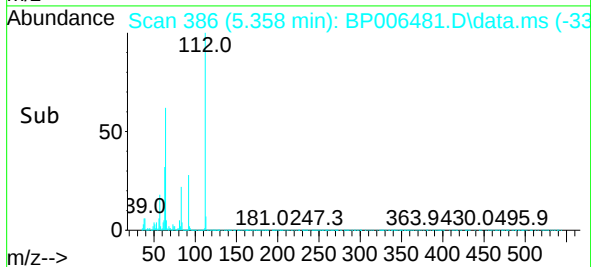
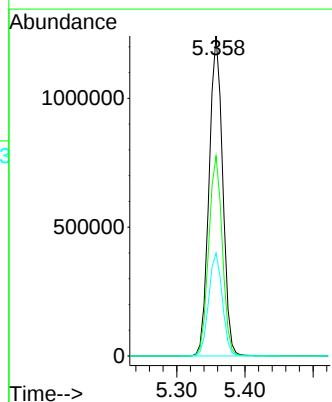
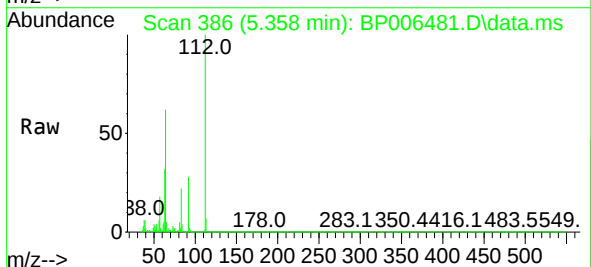
Instrument :
BNA_P
ClientSampleId :
PB138103BL

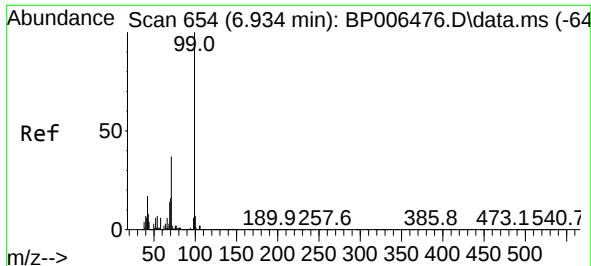
Tgt Ion:152 Resp: 229205
Ion Ratio Lower Upper
152 100
150 156.6 125.6 188.4
115 67.5 48.5 72.7



#5
2-Fluorophenol
Concen: 115.467 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006481.D
Acq: 03 Aug 2021 16:59

Tgt Ion:112 Resp: 1723080
Ion Ratio Lower Upper
112 100
64 62.5 41.4 62.2#
63 32.1 23.8 35.8



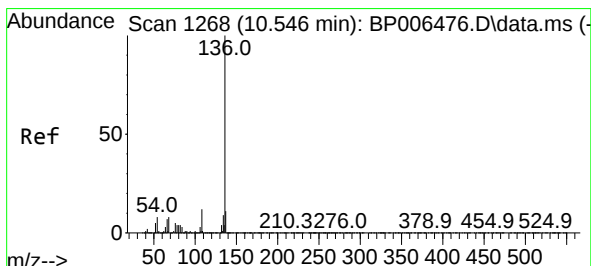
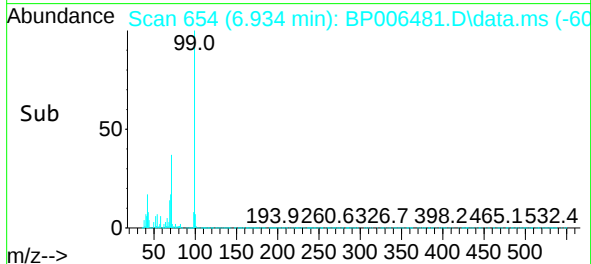
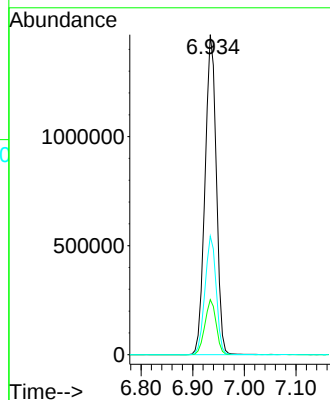
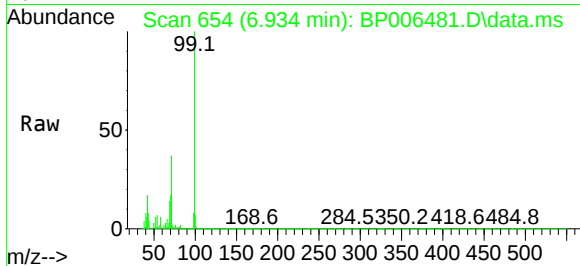


#7
Phenol-d6
Concen: 105.197 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006481.D
Acq: 03 Aug 2021 16:59

Instrument :
BNA_P
ClientSampleId :
PB138103BL

Tgt Ion: 99 Resp: 2229964

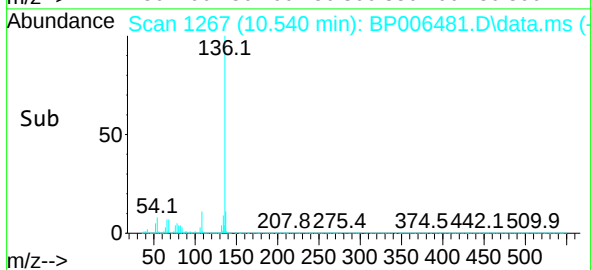
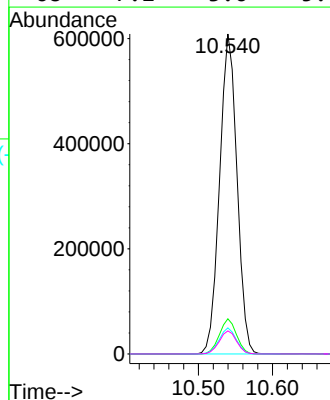
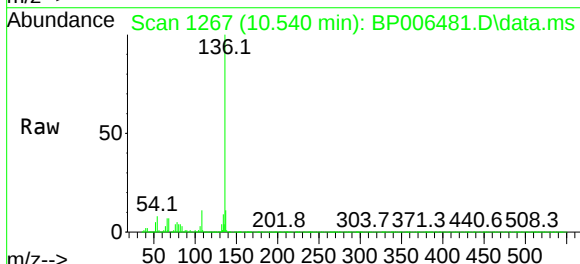
Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.4	20.0
71	37.1	30.6	46.0

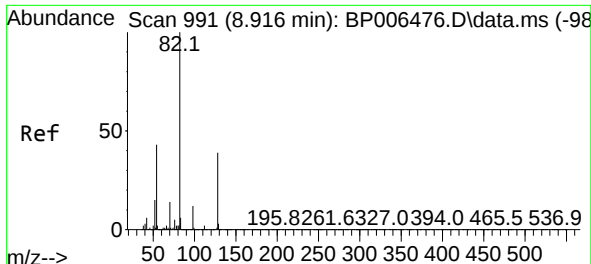


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006481.D
Acq: 03 Aug 2021 16:59

Tgt Ion: 136 Resp: 990414

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	8.2	4.6	6.8#
68	7.2	3.6	5.4#

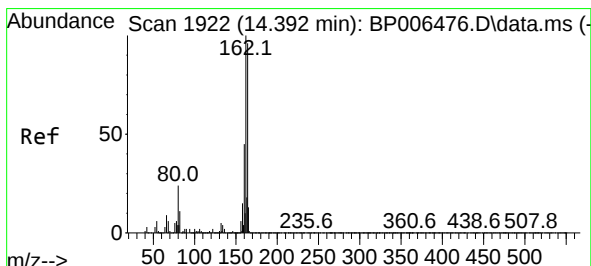
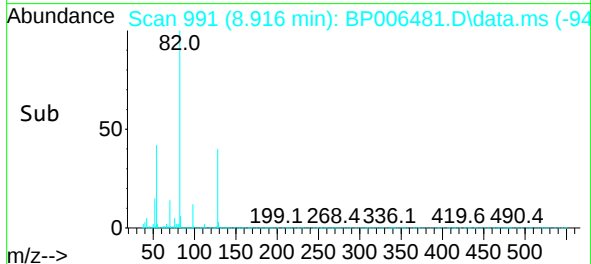
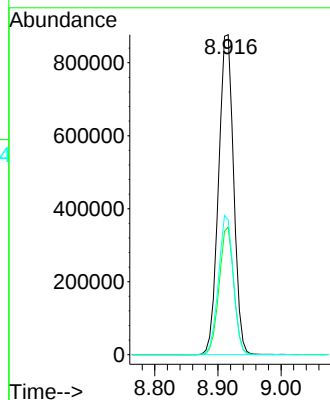
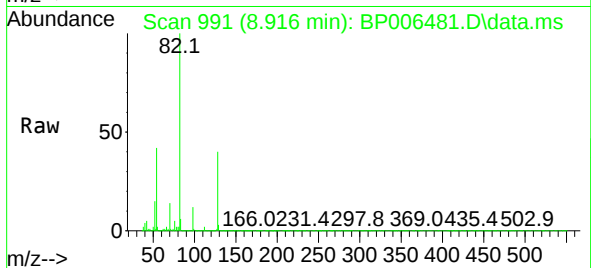




#23
Nitrobenzene-d5
Concen: 67.878 ng
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP006481.D
Acq: 03 Aug 2021 16:59

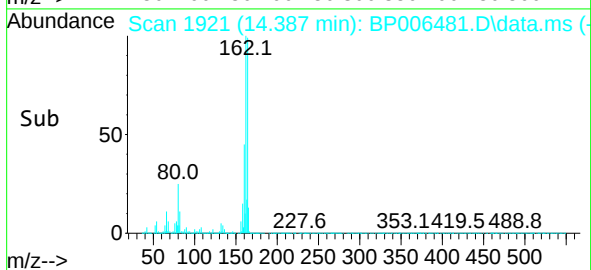
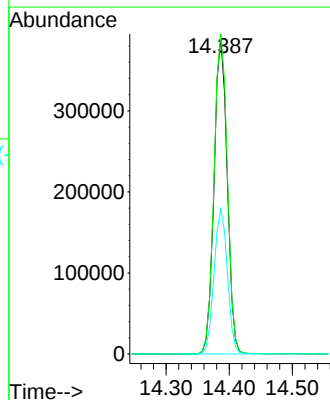
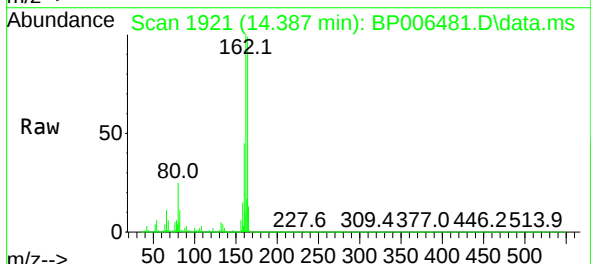
Instrument :
BNA_P
ClientSampleId :
PB138103BL

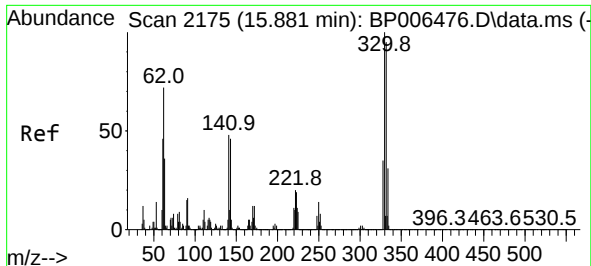
Tgt Ion: 82 Resp: 1456482
Ion Ratio Lower Upper
82 100
128 39.9 35.7 53.5
54 42.2 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP006481.D
Acq: 03 Aug 2021 16:59

Tgt Ion: 164 Resp: 563933
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 46.0 34.5 51.7

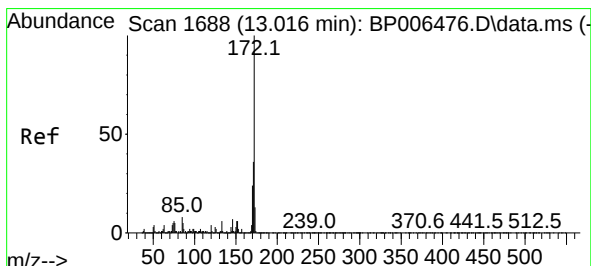
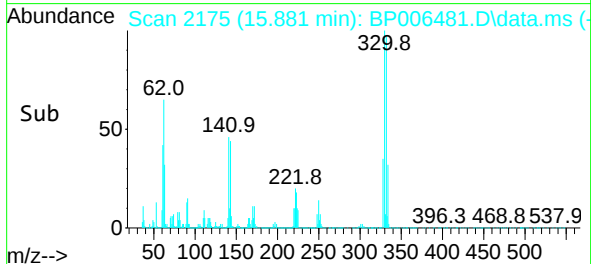
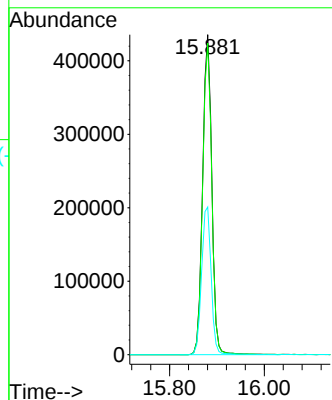
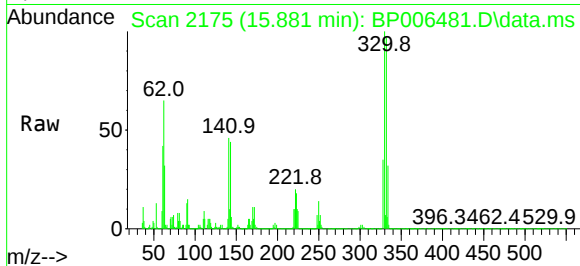




#42
2,4,6-Tribromophenol
Concen: 99.378 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP006481.D
Acq: 03 Aug 2021 16:59

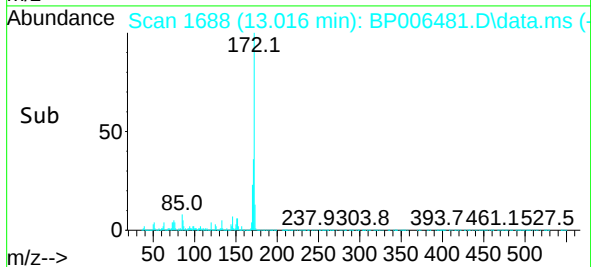
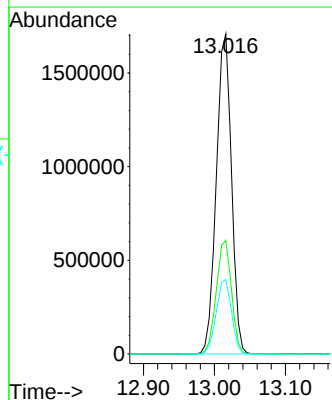
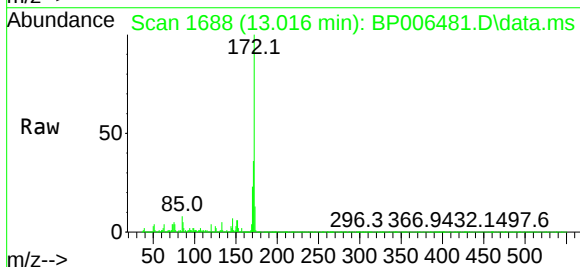
Instrument :
BNA_P
ClientSampleId :
PB138103BL

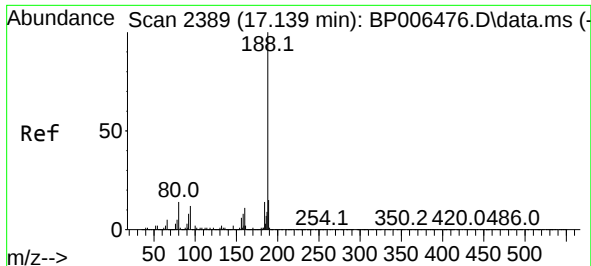
Tgt Ion:330 Resp: 585707
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 48.1 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 67.238 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BP006481.D
Acq: 03 Aug 2021 16:59

Tgt Ion:172 Resp: 2534376
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.3 18.6 27.8

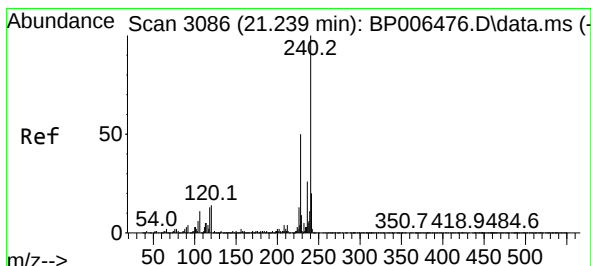
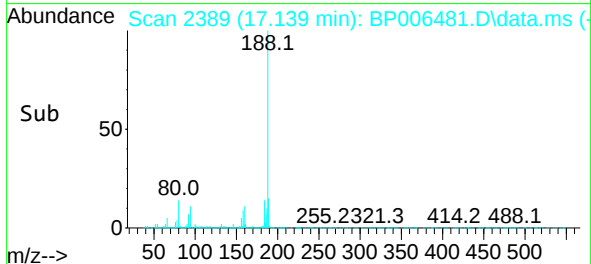
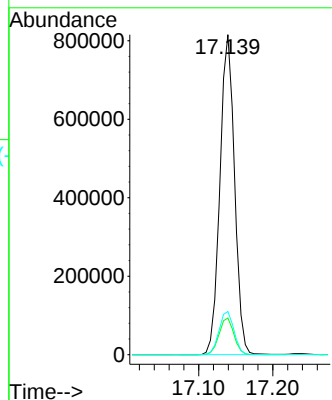
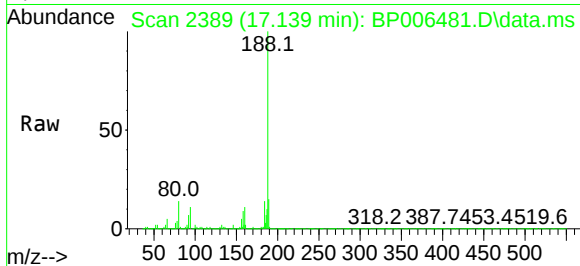




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP006481.D
Acq: 03 Aug 2021 16:59

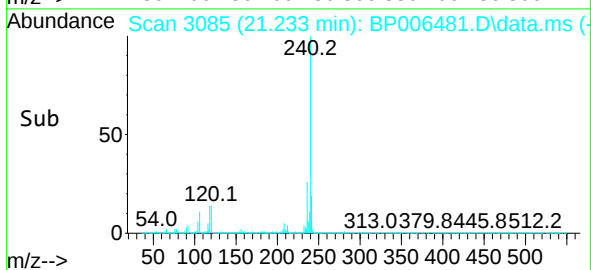
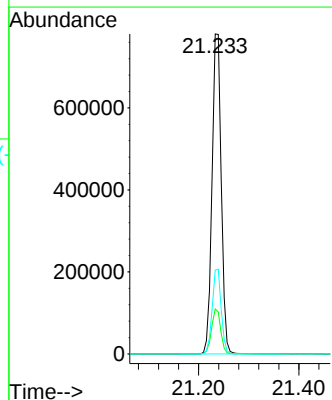
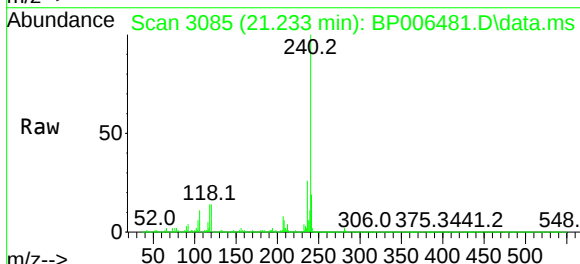
Instrument :
BNA_P
ClientSampleId :
PB138103BL

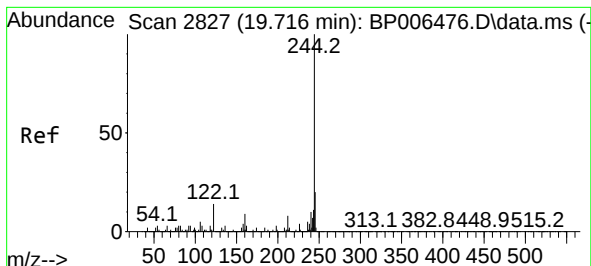
Tgt Ion:188 Resp: 1118475
Ion Ratio Lower Upper
188 100
94 11.5 5.6 8.4#
80 13.5 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006481.D
Acq: 03 Aug 2021 16:59

Tgt Ion:240 Resp: 997540
Ion Ratio Lower Upper
240 100
120 14.0 6.5 9.7#
236 26.2 20.6 31.0





#79

Terphenyl-d14

Concen: 72.054 ng

RT: 19.716 min Scan# 2827

Delta R.T. 0.000 min

Lab File: BP006481.D

Acq: 03 Aug 2021 16:59

Tgt Ion:244 Resp: 3587069

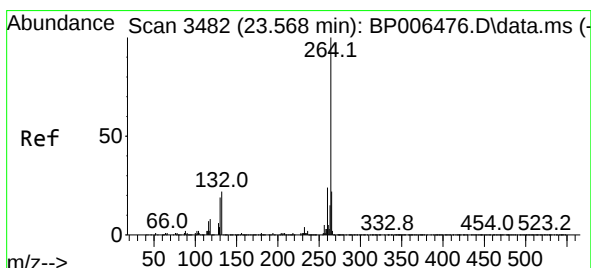
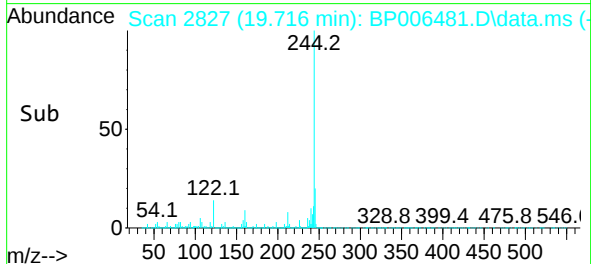
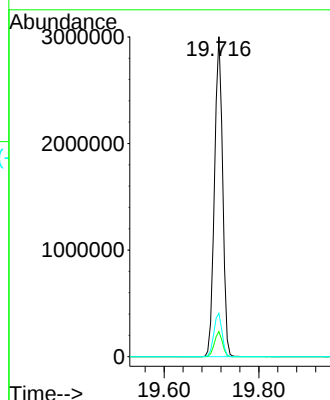
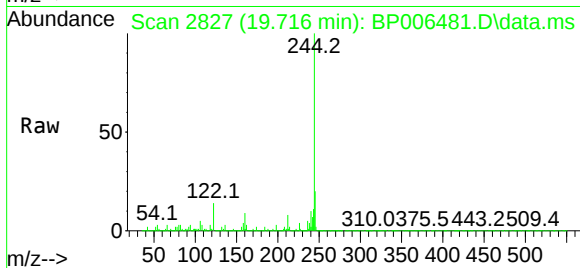
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	13.6	7.1	10.7#

Instrument :

BNA_P

ClientSampleId :

PB138103BL



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.563 min Scan# 3481

Delta R.T. -0.006 min

Lab File: BP006481.D

Acq: 03 Aug 2021 16:59

Tgt Ion:264 Resp: 1009764

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	22.3	17.6	26.4

