

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
 Data File : BP005792.D
 Acq On : 09 Jun 2021 03:03
 Operator : CG/JU
 Sample : PB136908BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136908BL

Quant Time: Jun 09 06:00:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 02:47:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	71682	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	252261	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	153190	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	317961	20.000	ng	0.00
76) Chrysene-d12	21.392	240	358291	20.000	ng	0.00
86) Perylene-d12	23.816	264	416216	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	625391	139.996	ng	0.00
7) Phenol-d6	7.122	99	712118	122.988	ng	0.00
23) Nitrobenzene-d5	9.122	82	442633	86.026	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	329585	125.372	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1003284	86.001	ng	0.00
79) Terphenyl-d14	19.869	244	1626492	85.003	ng	0.00

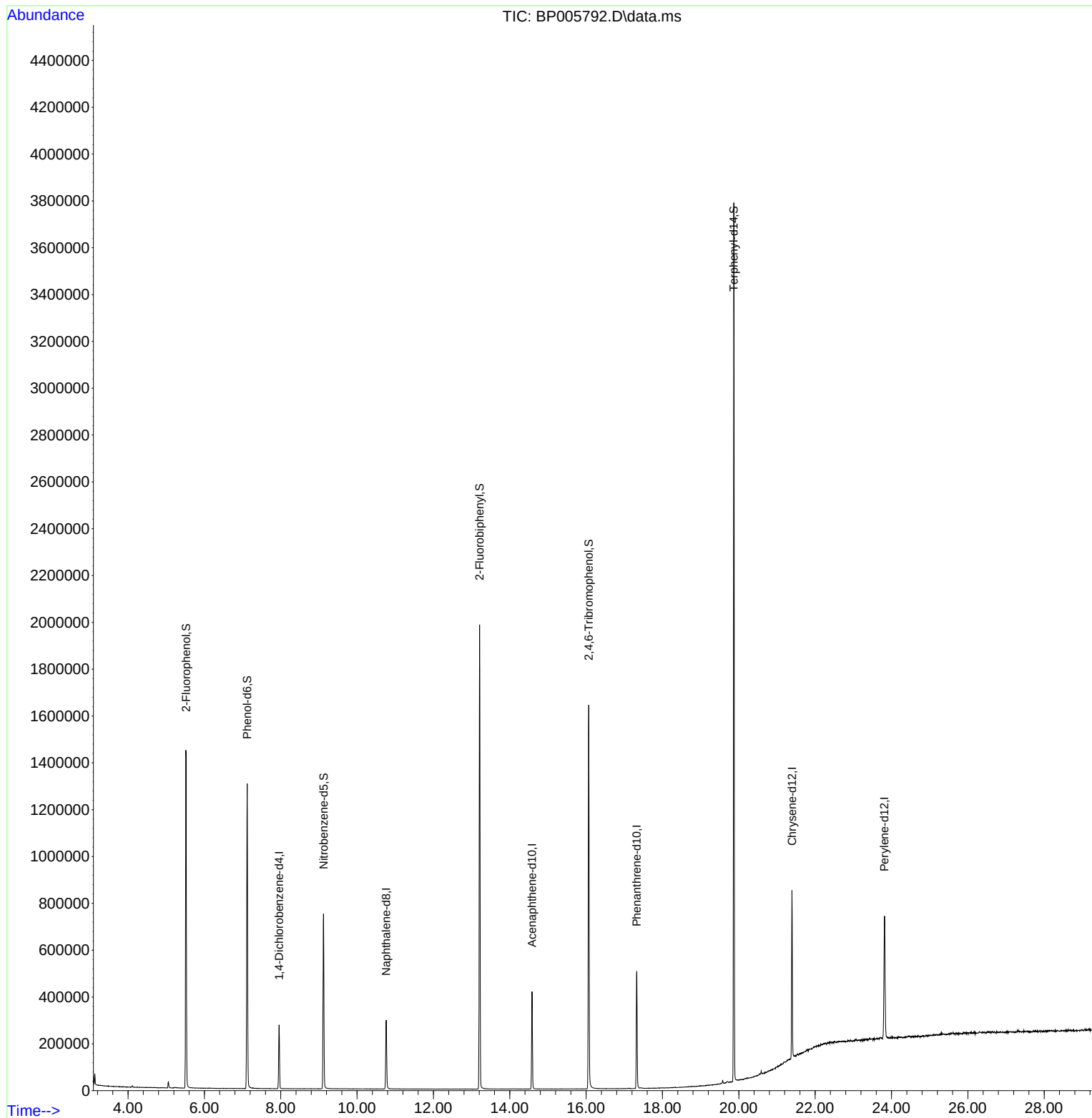
Target Compounds	Qvalue

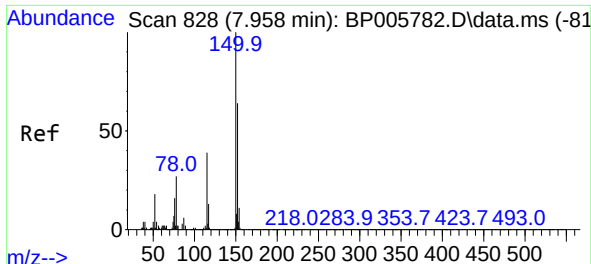
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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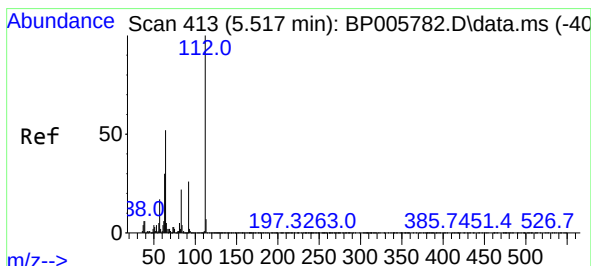
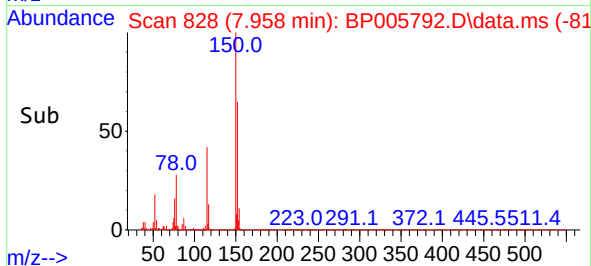
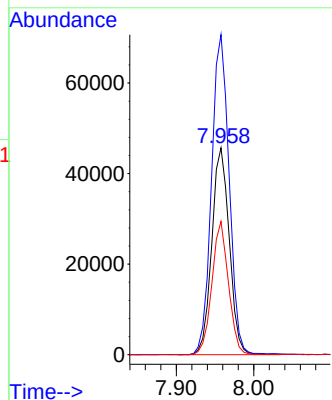
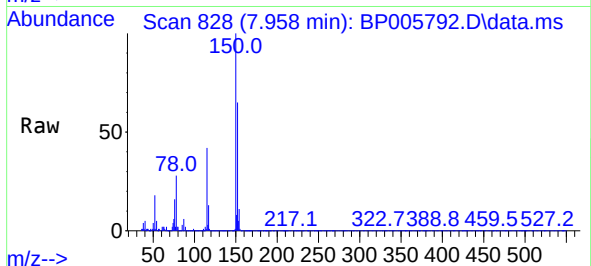




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 828
Delta R.T. -0.000 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

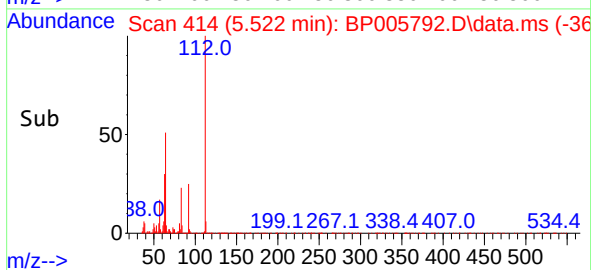
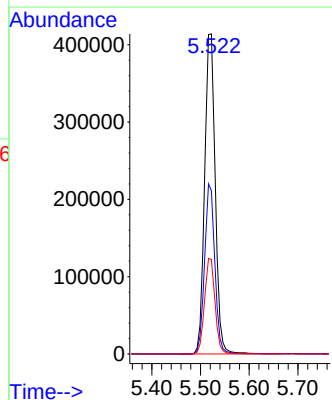
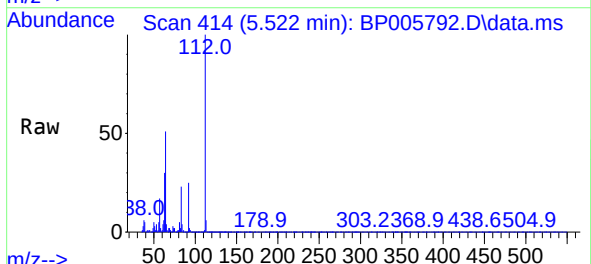
Instrument :
BNA_P
ClientSampleId :
PB136908BL

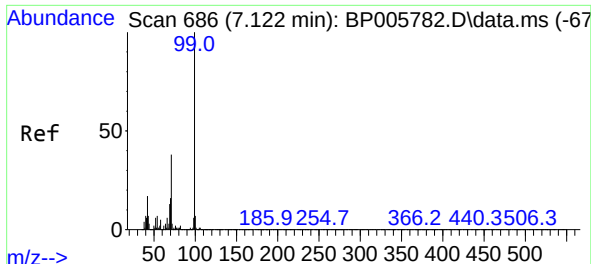
Tgt Ion:152 Resp: 71682
Ion Ratio Lower Upper
152 100
150 154.7 125.6 188.4
115 64.4 48.5 72.7



#5
2-Fluorophenol
Concen: 139.996 ng
RT: 5.522 min Scan# 414
Delta R.T. 0.005 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

Tgt Ion:112 Resp: 625391
Ion Ratio Lower Upper
112 100
64 51.0 41.4 62.2
63 29.5 23.8 35.8

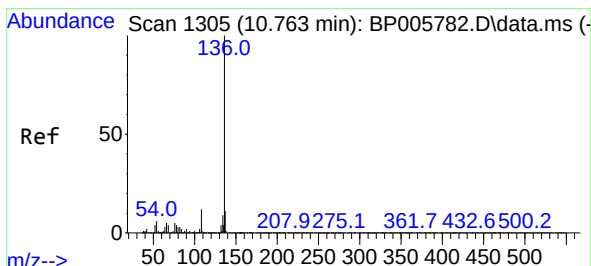
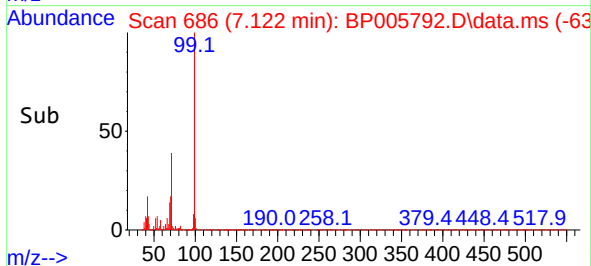
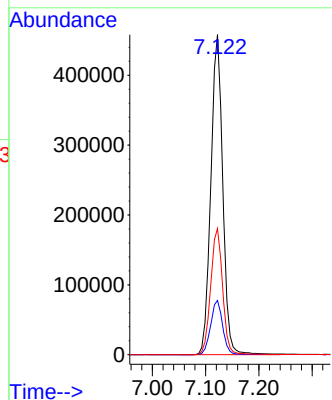
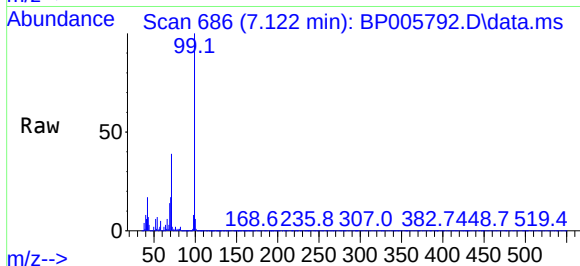




#7
Phenol-d6
Concen: 122.988 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

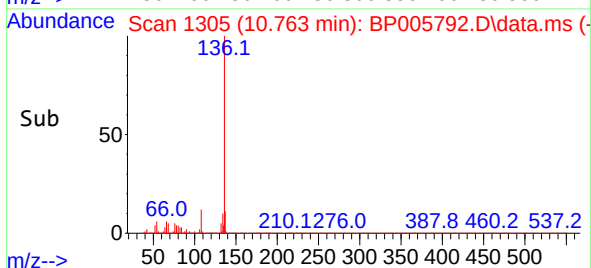
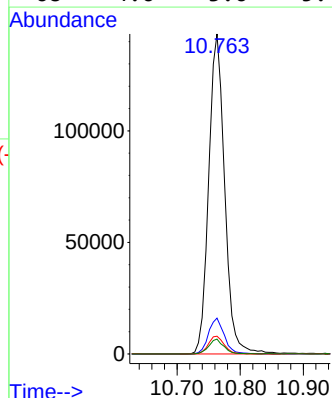
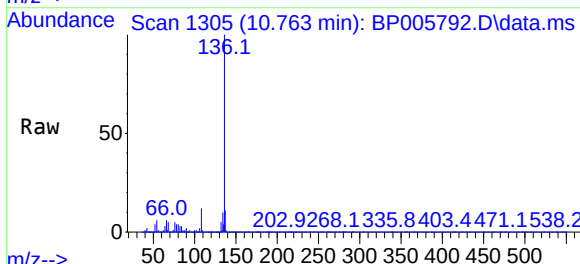
Instrument :
BNA_P
ClientSampleId :
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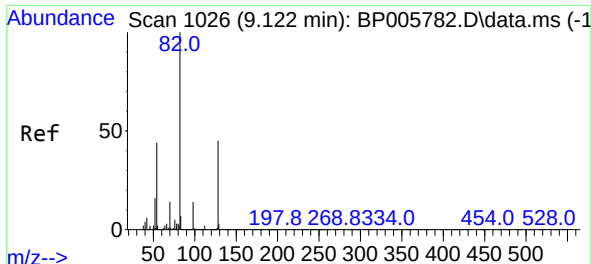
Tgt Ion: 99 Resp: 712118
Ion Ratio Lower Upper
99 100
42 17.0 13.4 20.0
71 39.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

Tgt Ion: 136 Resp: 252261
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 5.6 4.6 6.8
68 4.6 3.6 5.4

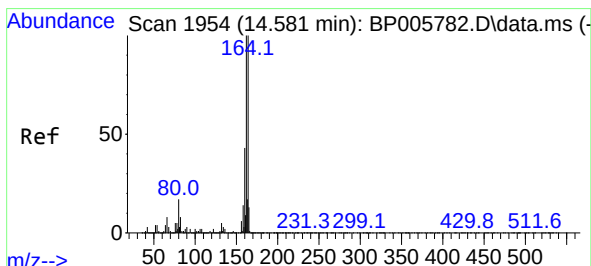
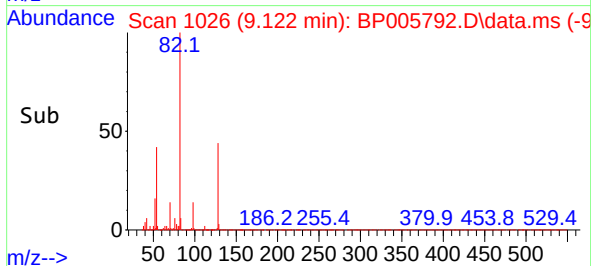
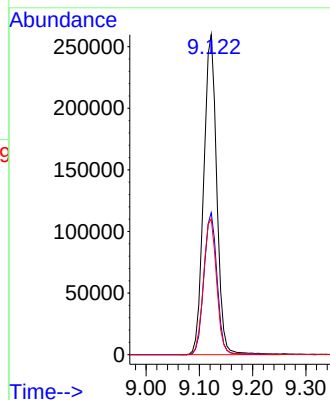
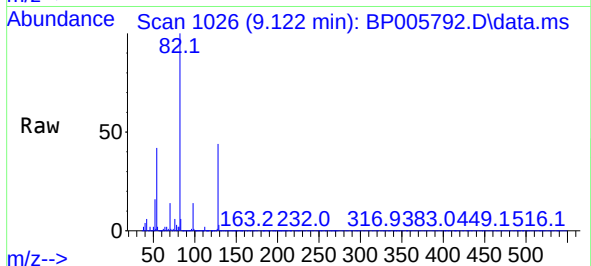




#23
Nitrobenzene-d5
Concen: 86.026 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

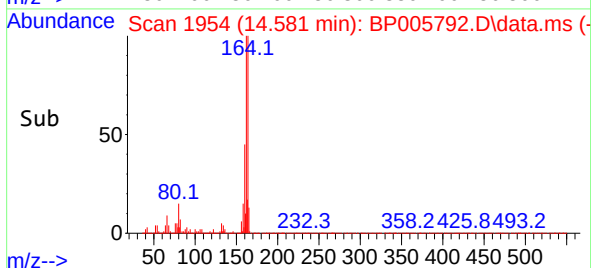
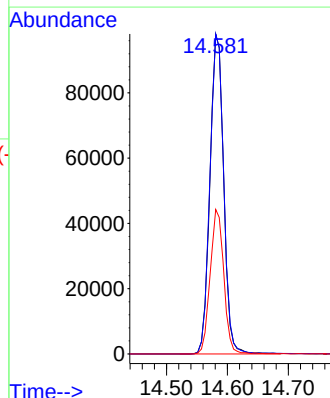
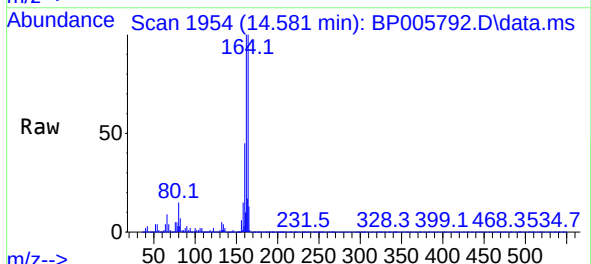
Instrument :
BNA_P
ClientSampleId :
PB136908BL

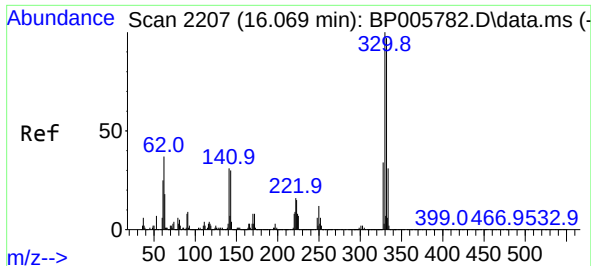
Tgt Ion: 82 Resp: 442633
Ion Ratio Lower Upper
82 100
128 44.3 35.7 53.5
54 42.4 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

Tgt Ion: 164 Resp: 153190
Ion Ratio Lower Upper
164 100
162 100.1 80.2 120.2
160 45.2 34.5 51.7

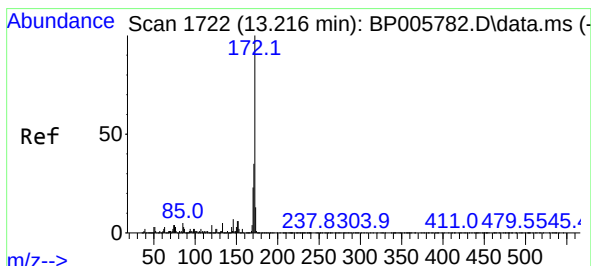
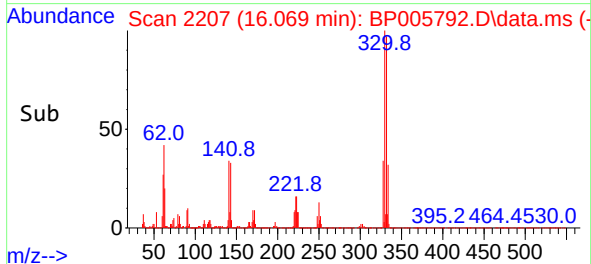
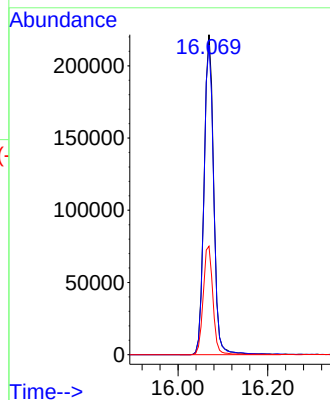
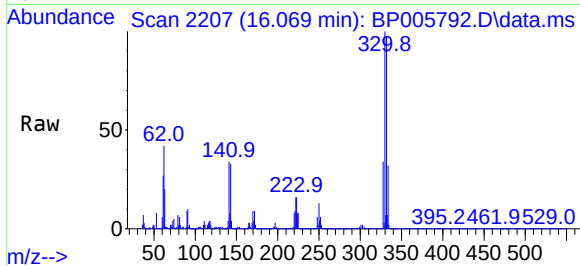




#42
2,4,6-Tribromophenol
Concen: 125.372 ng
RT: 16.069 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

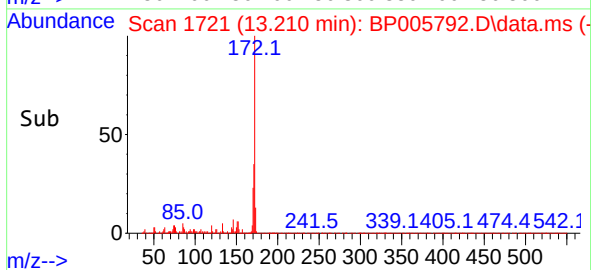
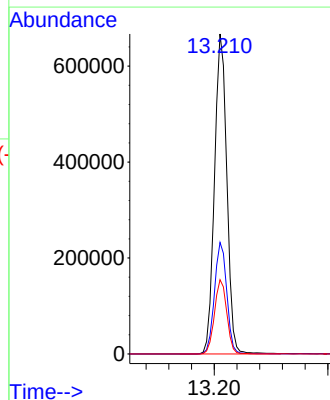
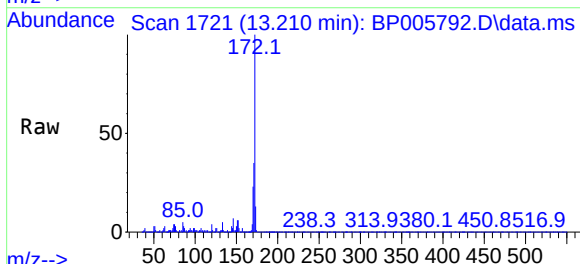
Instrument :
BNA_P
ClientSampleId :
PB136908BL

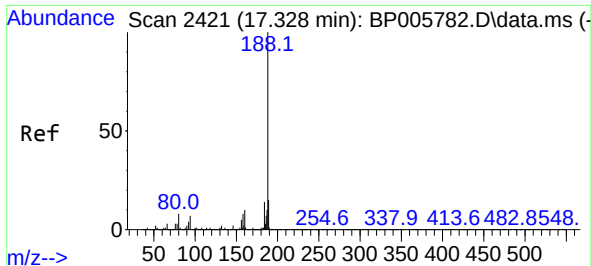
Tgt Ion:330 Resp: 329585
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 34.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 86.001 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

Tgt Ion:172 Resp: 1003284
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.2 18.6 27.8

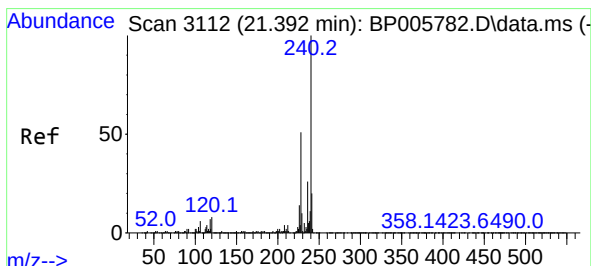
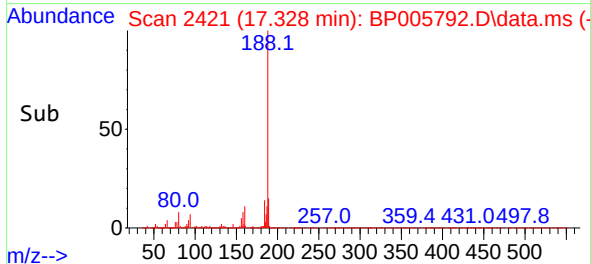
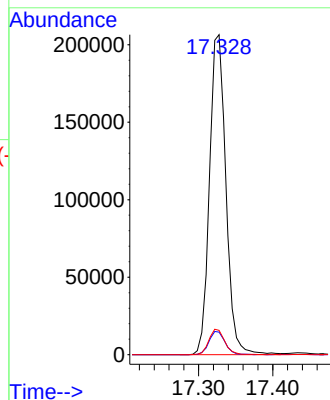
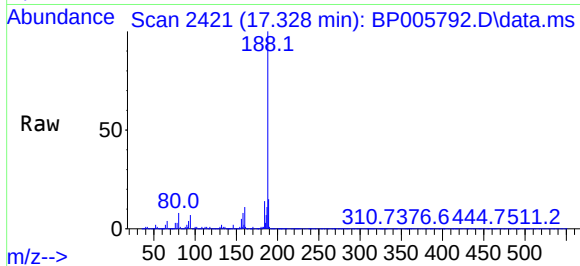




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

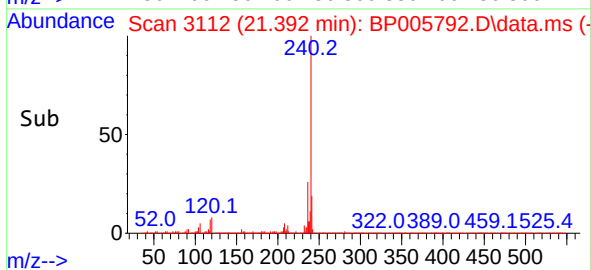
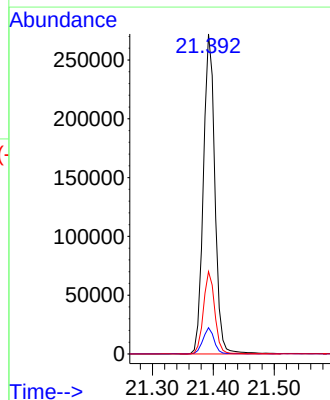
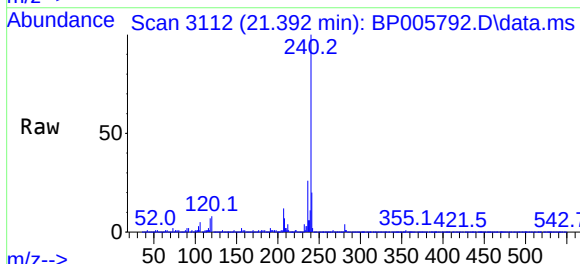
Instrument :
BNA_P
ClientSampled :
PB136908BL

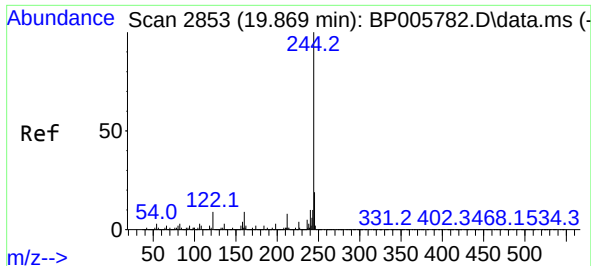
Tgt Ion:188	Resp:	317961
Ion Ratio	Lower	Upper
188	100	
94	7.0	5.6 8.4
80	7.6	6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

Tgt Ion:240	Resp:	358291
Ion Ratio	Lower	Upper
240	100	
120	8.2	6.5 9.7
236	25.7	20.6 31.0

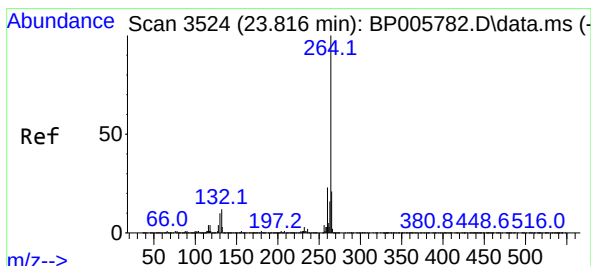
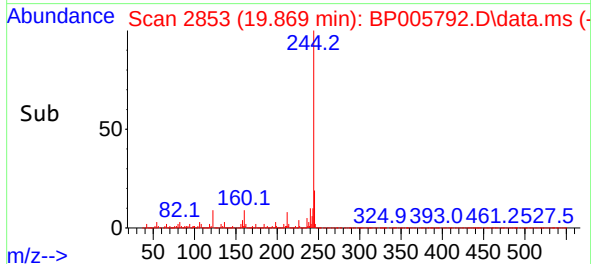
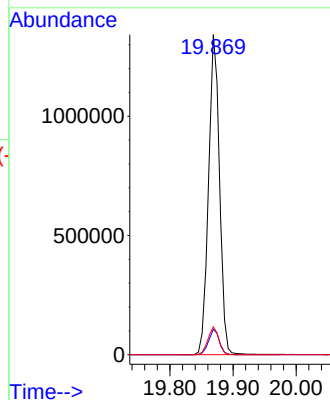
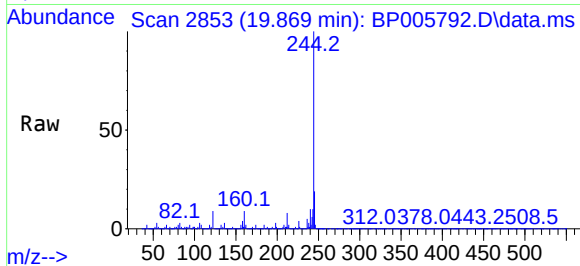




#79
Terphenyl-d14
Concen: 85.003 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

Instrument :
BNA_P
ClientSampleId :
PB136908BL

Tgt Ion:244 Resp: 1626492
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 8.7 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.816 min Scan# 3524
Delta R.T. -0.000 min
Lab File: BP005792.D
Acq: 09 Jun 2021 03:03

Tgt Ion:264 Resp: 416216
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 21.4 17.6 26.4

