

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
 Data File : BP005788.D
 Acq On : 08 Jun 2021 23:39
 Operator : CG/JU
 Sample : PB136919BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136919BL

Quant Time: Jun 09 02:53:06 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	78195	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	279626	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	169624	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	345773	20.000	ng	0.00
76) Chrysene-d12	21.392	240	371685	20.000	ng	0.00
86) Perylene-d12	23.816	264	424856	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.523	112	590917	121.261	ng	0.00
7) Phenol-d6	7.122	99	673442	106.621	ng	0.00
23) Nitrobenzene-d5	9.122	82	428715	75.167	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	309701	106.394	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	971619	75.217	ng	0.00
79) Terphenyl-d14	19.869	244	1520263	76.588	ng	0.00

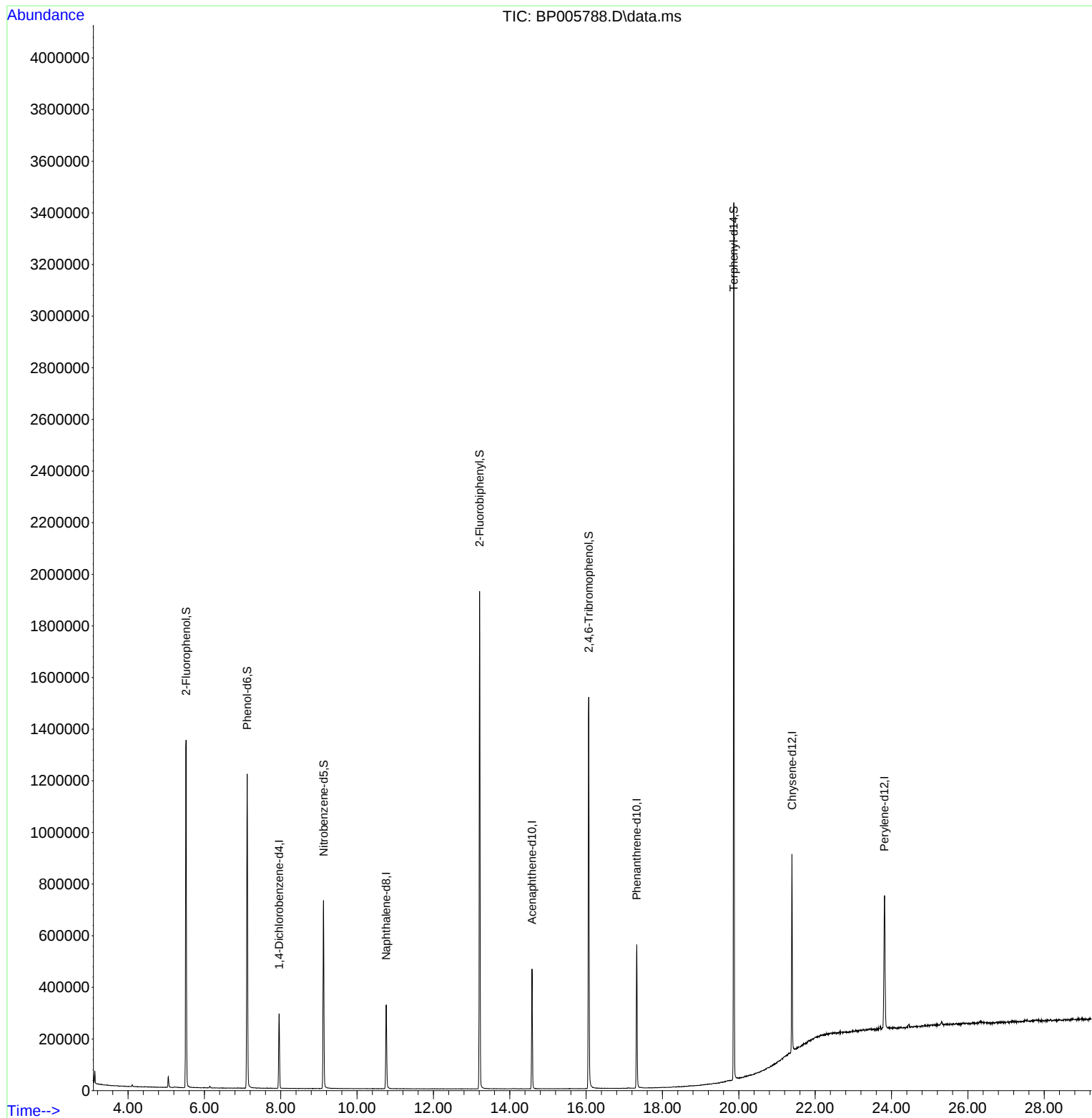
Target Compounds	Qvalue

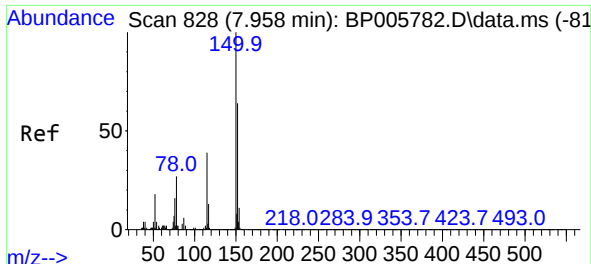
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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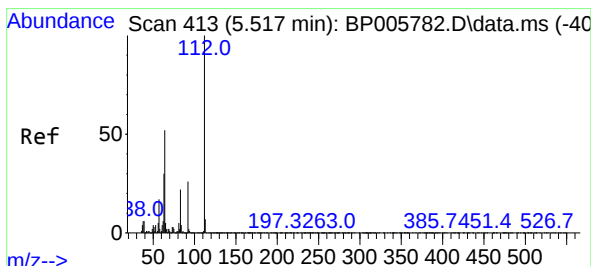
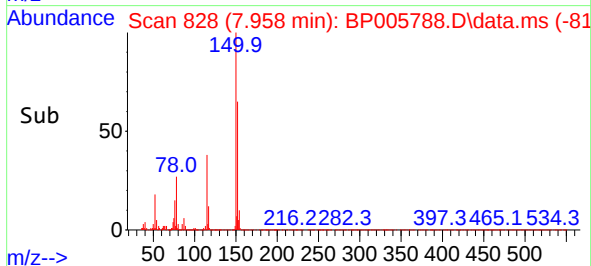
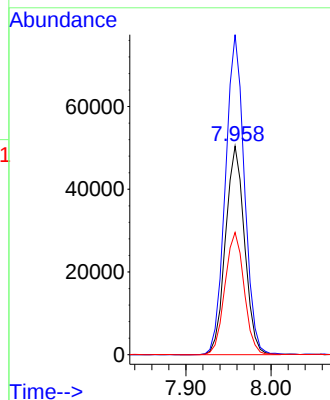
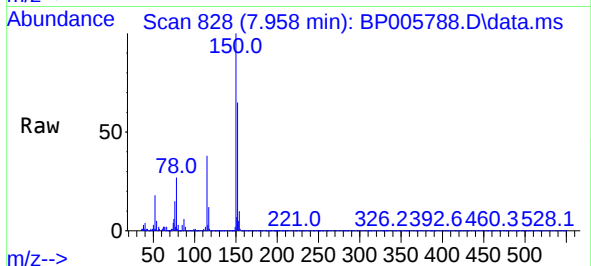




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 828
Delta R.T. -0.000 min
Lab File: BP005788.D
Acq: 08 Jun 2021 23:39

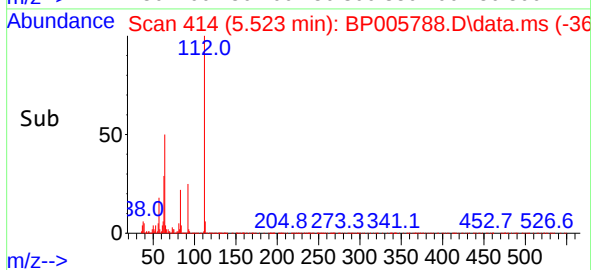
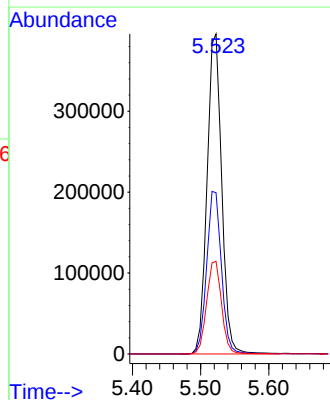
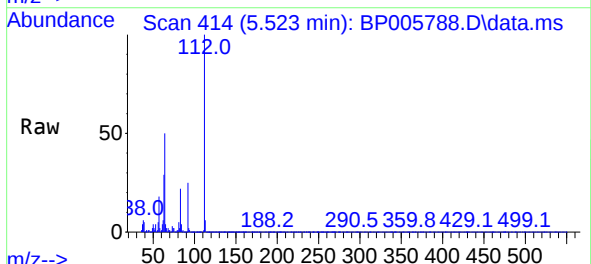
Instrument :
BNA_P
ClientSampleId :
PB136919BL

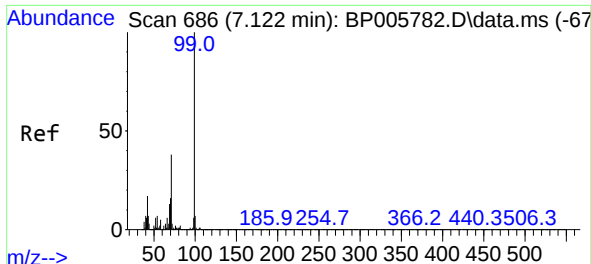
Tgt Ion:	152	Resp:	78195
Ion	Ratio	Lower	Upper
152	100		
150	153.5	125.6	188.4
115	58.7	48.5	72.7



#5
2-Fluorophenol
Concen: 121.261 ng
RT: 5.523 min Scan# 414
Delta R.T. 0.006 min
Lab File: BP005788.D
Acq: 08 Jun 2021 23:39

Tgt Ion:	112	Resp:	590917
Ion	Ratio	Lower	Upper
112	100		
64	50.4	41.4	62.2
63	29.0	23.8	35.8



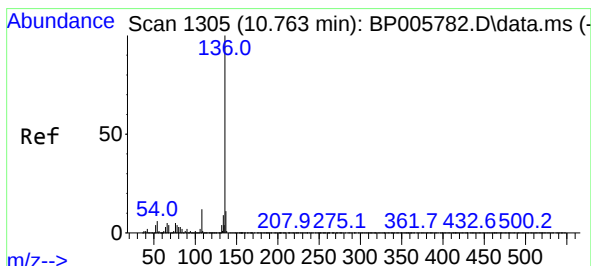
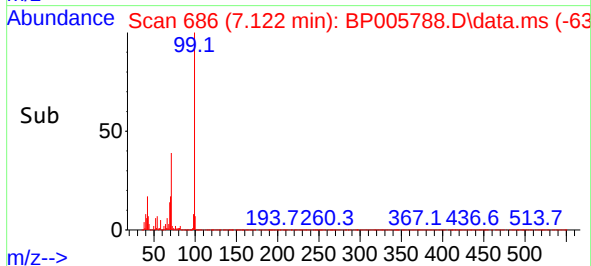
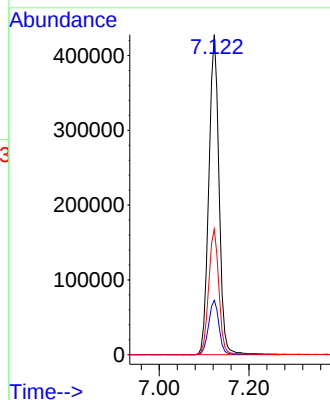
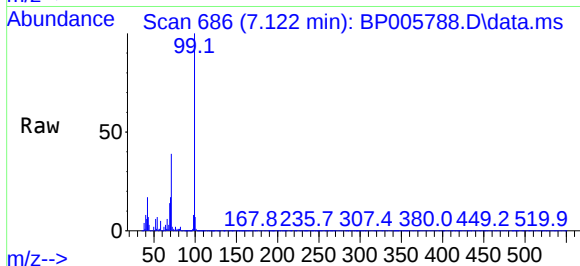


#7
Phenol-d6
Concen: 106.621 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP005788.D
Acq: 08 Jun 2021 23:39

Instrument :
BNA_P
ClientSampleId :
PB136919BL

Tgt Ion: 99 Resp: 673442

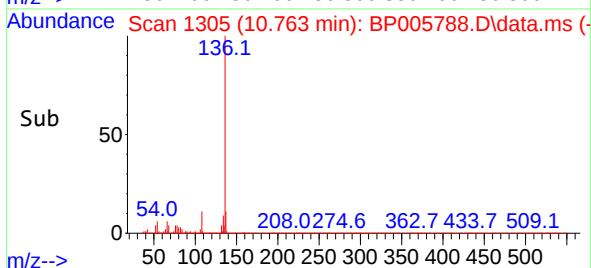
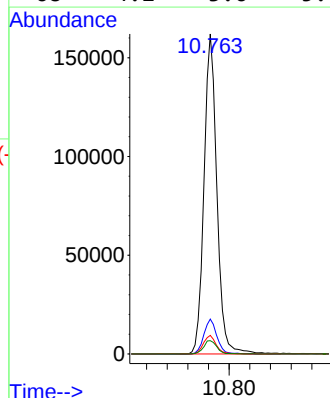
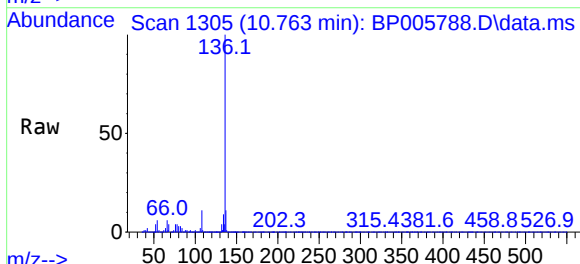
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.4	20.0
71	39.2	30.6	46.0

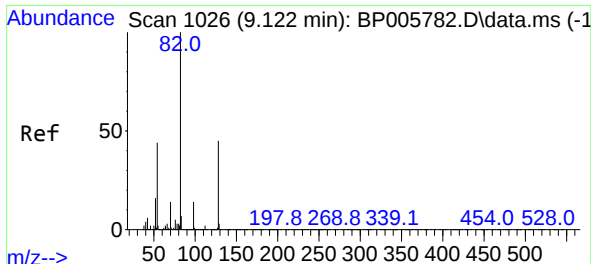


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005788.D
Acq: 08 Jun 2021 23:39

Tgt Ion: 136 Resp: 279626

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	5.8	4.6	6.8
68	4.2	3.6	5.4

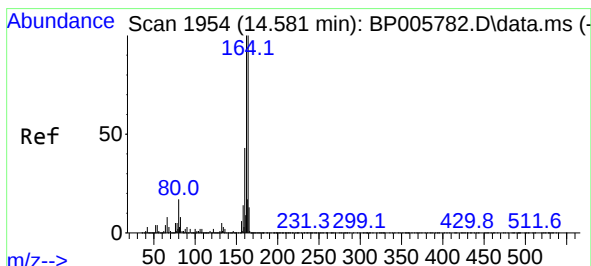
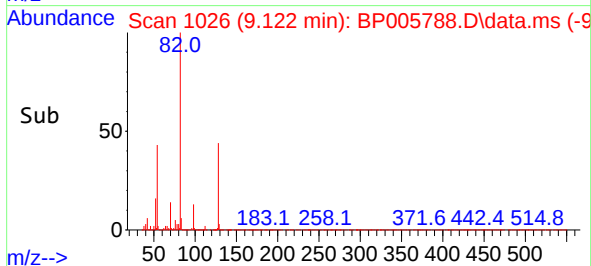
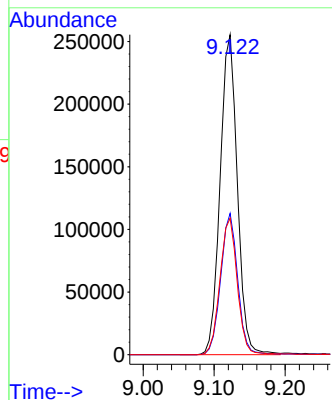
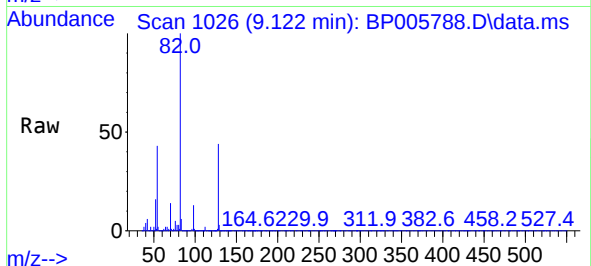




#23
Nitrobenzene-d5
Concen: 75.167 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP005788.D
Acq: 08 Jun 2021 23:39

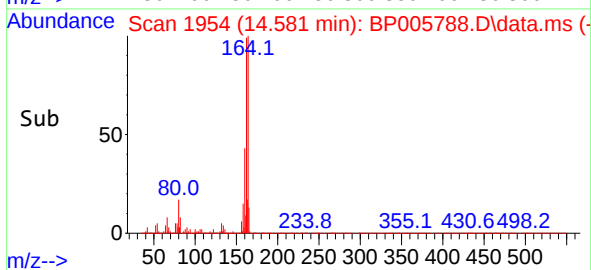
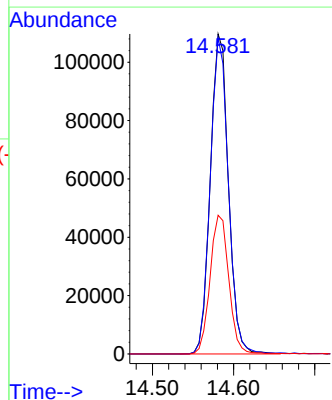
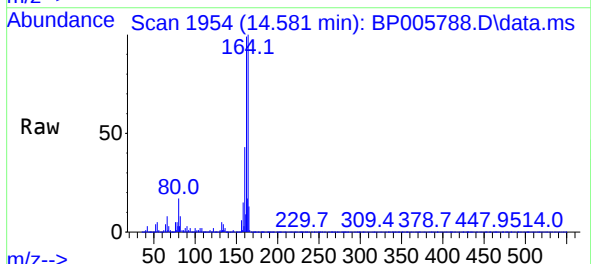
Instrument :
BNA_P
ClientSampleId :
PB136919BL

Tgt Ion: 82 Resp: 428715
Ion Ratio Lower Upper
82 100
128 44.1 35.7 53.5
54 42.7 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: BP005788.D
Acq: 08 Jun 2021 23:39

Tgt Ion:164 Resp: 169624
Ion Ratio Lower Upper
164 100
162 98.8 80.2 120.2
160 43.4 34.5 51.7



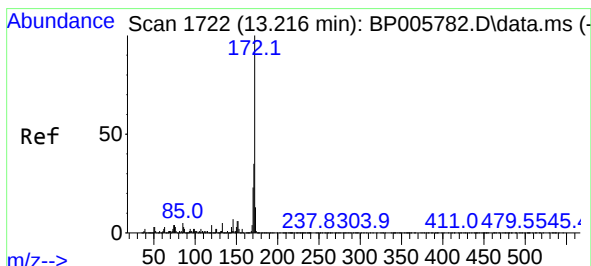
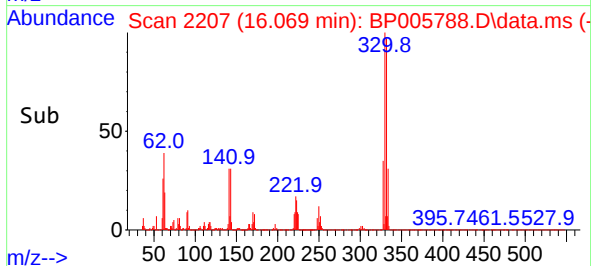
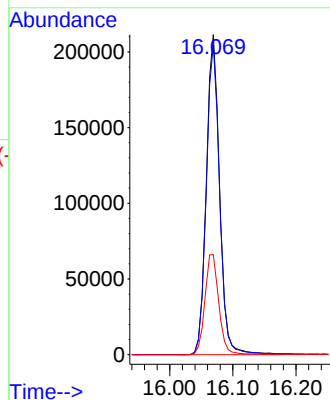
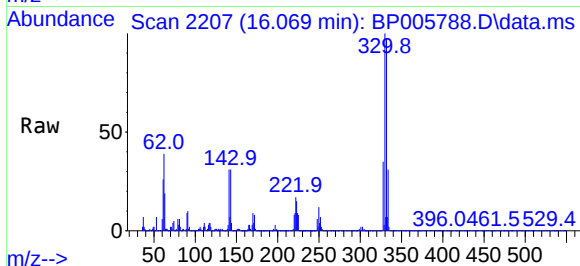


#42
2,4,6-Tribromophenol
Concen: 106.394 ng
RT: 16.069 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BP005788.D
Acq: 08 Jun 2021 23:39

Instrument :
BNA_P
ClientSampleId :
PB136919BL

Tgt Ion:330 Resp: 309701

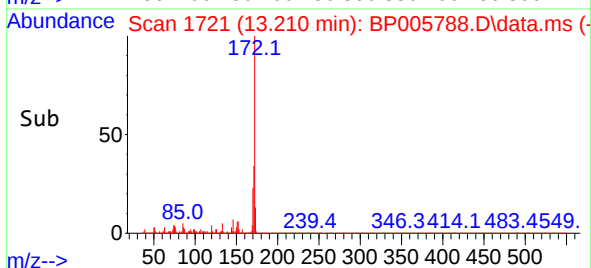
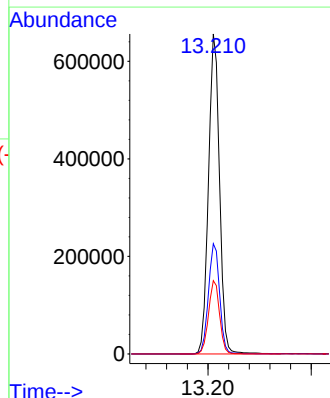
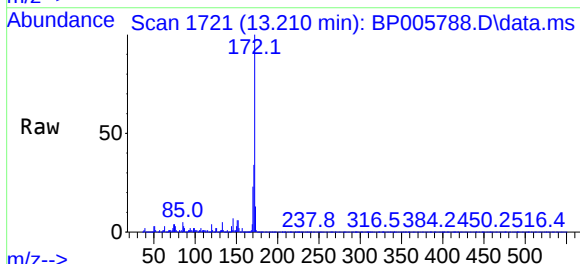
Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.8	116.8
141	33.0	25.4	38.2

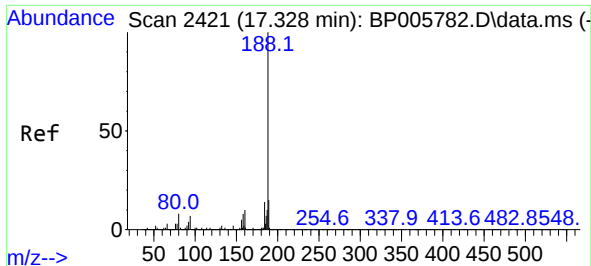


#45
2-Fluorobiphenyl
Concen: 75.217 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005788.D
Acq: 08 Jun 2021 23:39

Tgt Ion:172 Resp: 971619

Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.9	41.9
170	22.9	18.6	27.8

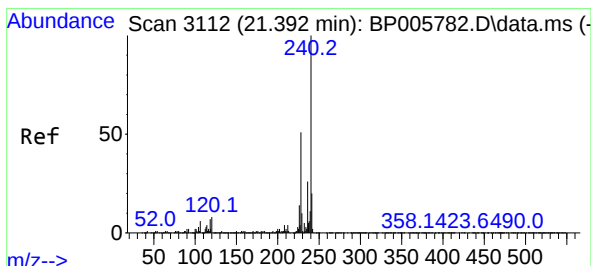
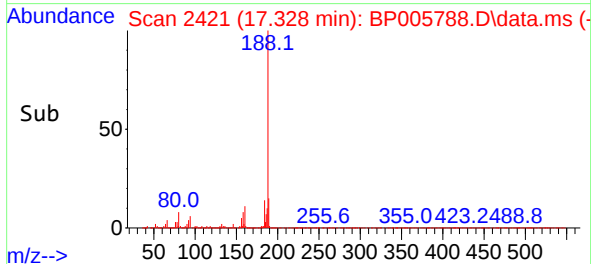
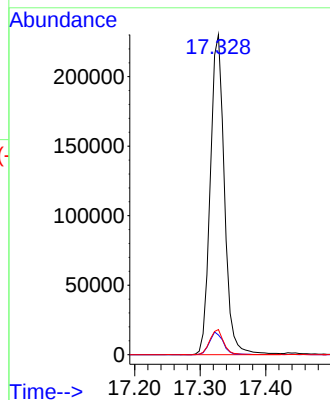
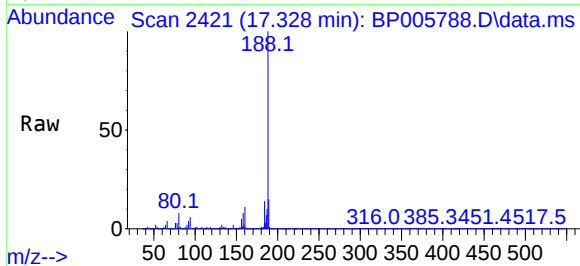




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BP005788.D
Acq: 08 Jun 2021 23:39

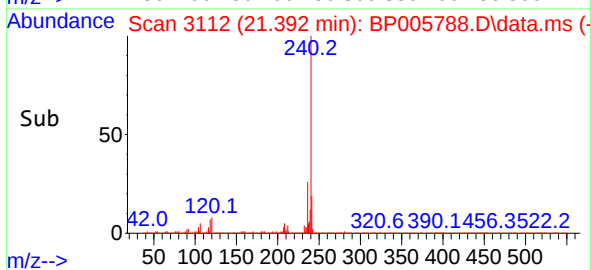
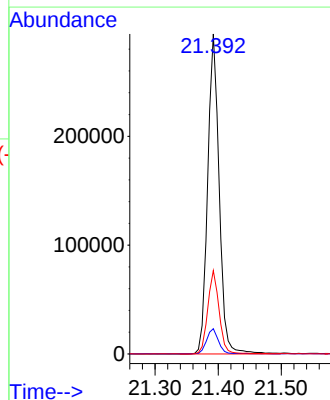
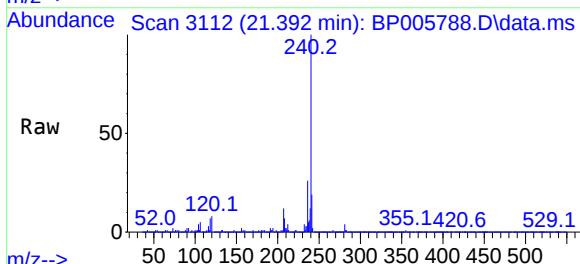
Instrument :
BNA_P
ClientSampleId :
PB136919BL

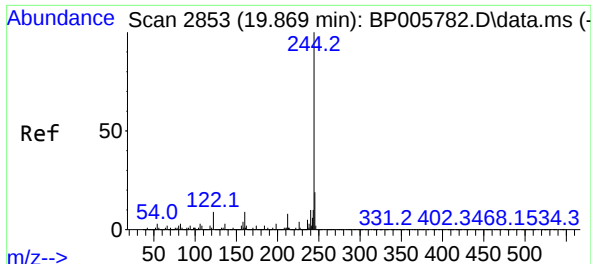
Tgt Ion:188 Resp: 345773
Ion Ratio Lower Upper
188 100
94 6.1 5.6 8.4
80 7.9 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005788.D
Acq: 08 Jun 2021 23:39

Tgt Ion:240 Resp: 371685
Ion Ratio Lower Upper
240 100
120 7.9 6.5 9.7
236 26.1 20.6 31.0

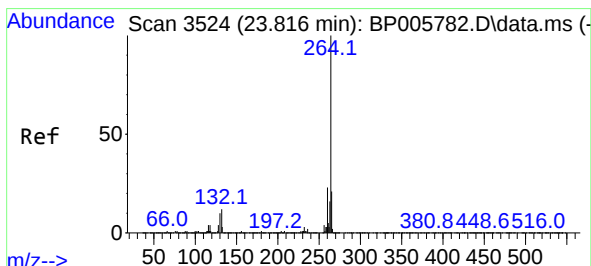
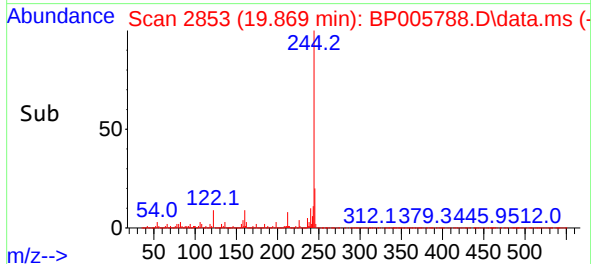
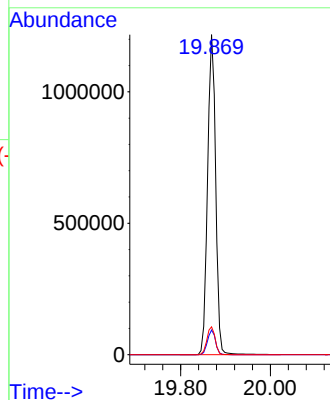
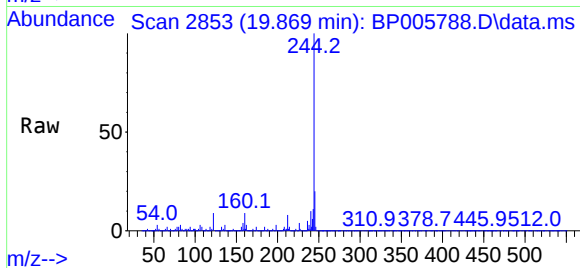




#79
Terphenyl-d14
Concen: 76.588 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005788.D
Acq: 08 Jun 2021 23:39

Instrument :
BNA_P
ClientSampleId :
PB136919BL

Tgt Ion:244 Resp: 1520263
Ion Ratio Lower Upper
244 100
212 7.7 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: BP005788.D
Acq: 08 Jun 2021 23:39

Tgt Ion:264 Resp: 424856
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 22.6 17.6 26.4

