

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062921\
 Data File : BP006091.D
 Acq On : 29 Jun 2021 14:41
 Operator : CG/JU
 Sample : PB137373BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137373BL

Quant Time: Jun 29 15:22:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 11:34:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	69931	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	253980	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	145279	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	286932	20.000	ng	0.00
76) Chrysene-d12	21.363	240	320967	20.000	ng	0.00
86) Perylene-d12	23.768	264	369896	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	619251	142.093	ng	0.00
7) Phenol-d6	7.087	99	720678	127.583	ng	0.00
23) Nitrobenzene-d5	9.069	82	439645	84.867	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	316795	127.069	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	977438	88.348	ng	0.00
79) Terphenyl-d14	19.833	244	1520404	88.699	ng	0.00

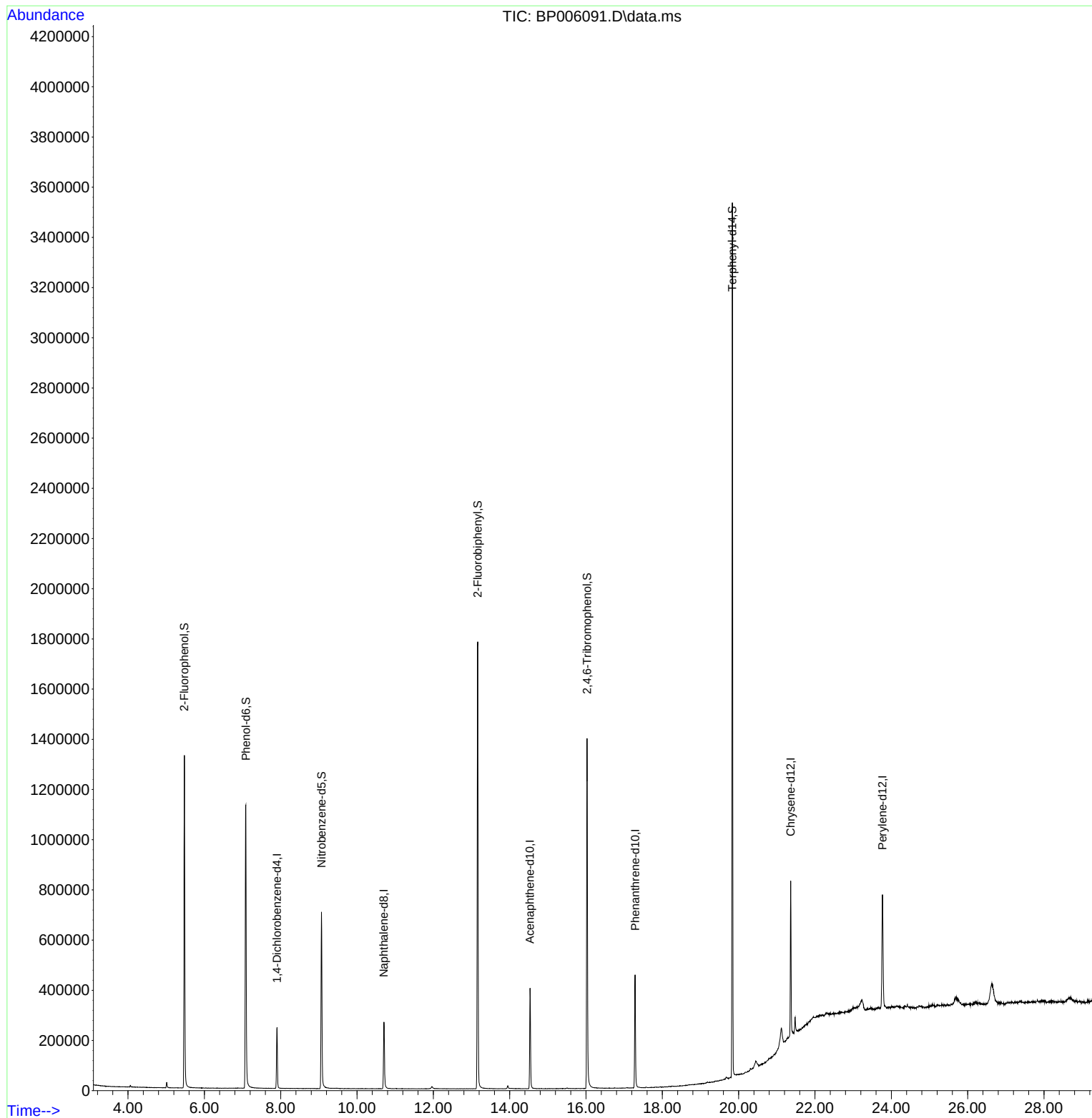
Target Compounds	Qvalue

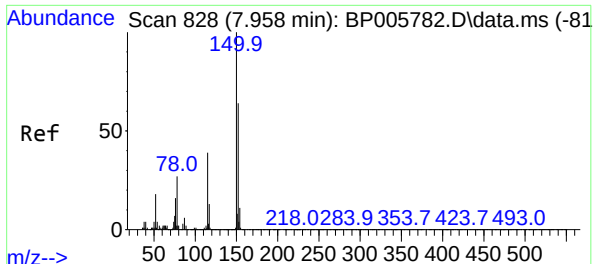
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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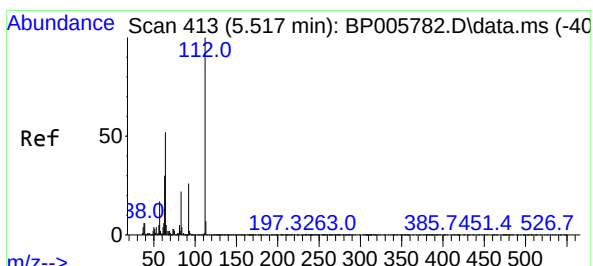
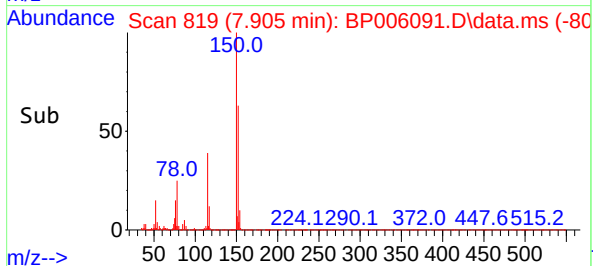
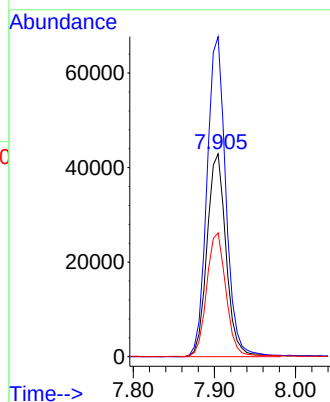
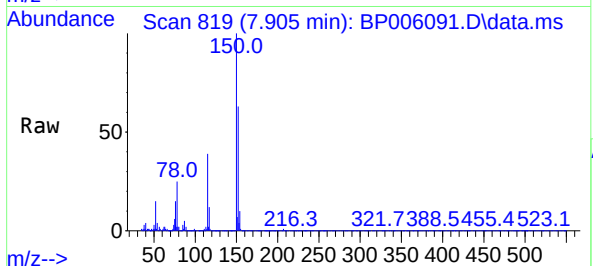




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

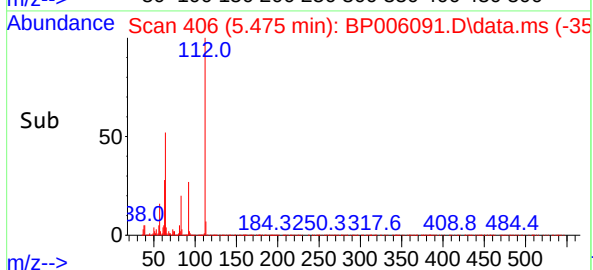
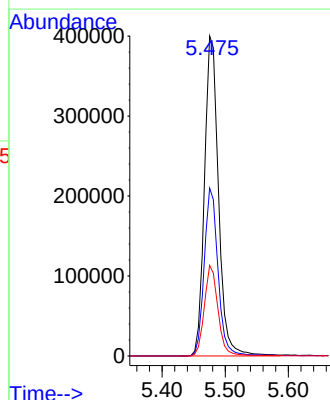
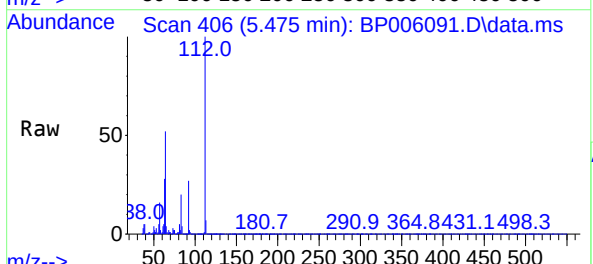
Instrument :
BNA_P
ClientSampleId :
PB137373BL

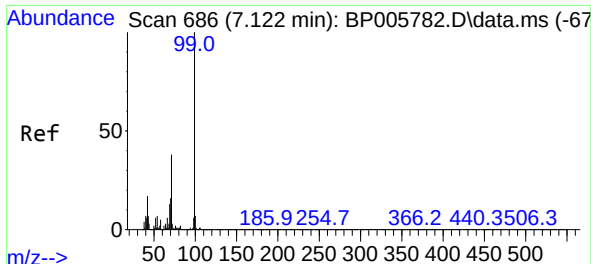
Tgt Ion:152 Resp: 69931
Ion Ratio Lower Upper
152 100
150 157.7 125.6 188.4
115 61.0 48.5 72.7



#5
2-Fluorophenol
Concen: 142.093 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

Tgt Ion:112 Resp: 619251
Ion Ratio Lower Upper
112 100
64 52.5 41.4 62.2
63 28.3 23.8 35.8



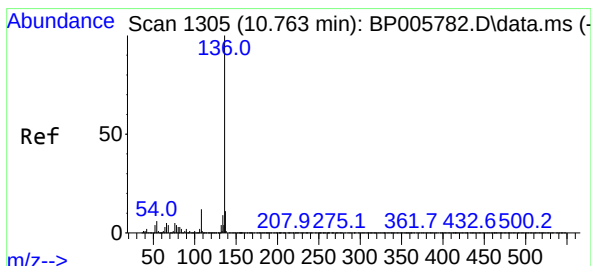
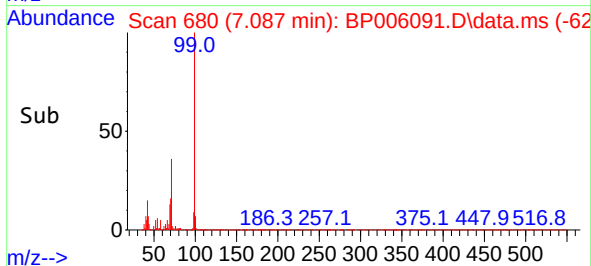
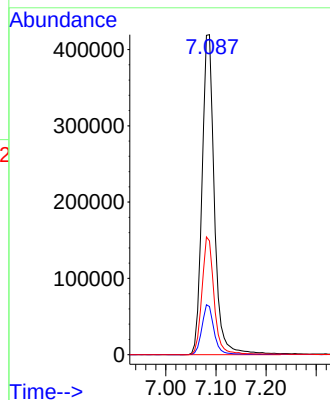
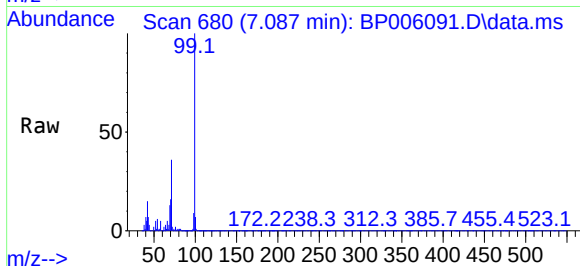


#7
Phenol-d6
Concen: 127.583 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

Instrument :
BNA_P
ClientSampleId :
PB137373BL

Tgt Ion: 99 Resp: 720678

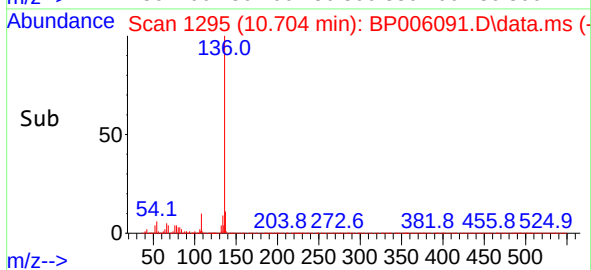
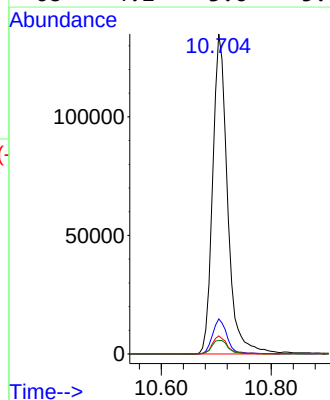
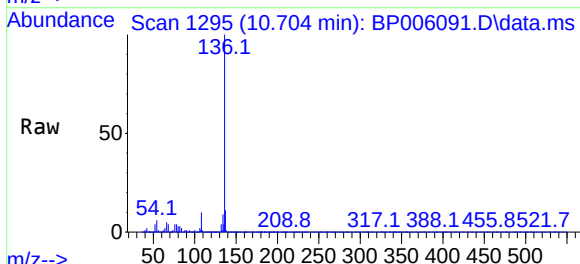
Ion	Ratio	Lower	Upper
99	100		
42	15.0	13.4	20.0
71	35.6	30.6	46.0

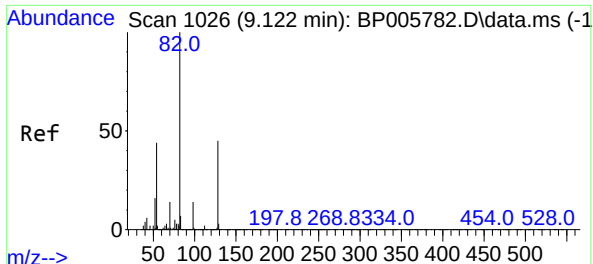


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

Tgt Ion: 136 Resp: 253980

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	5.7	4.6	6.8
68	4.2	3.6	5.4

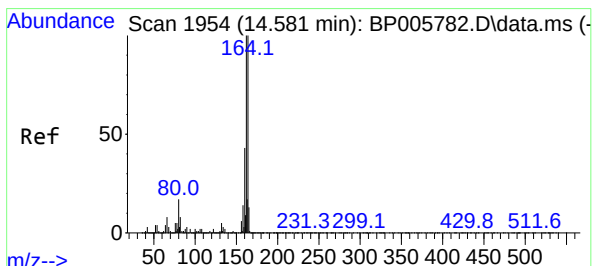
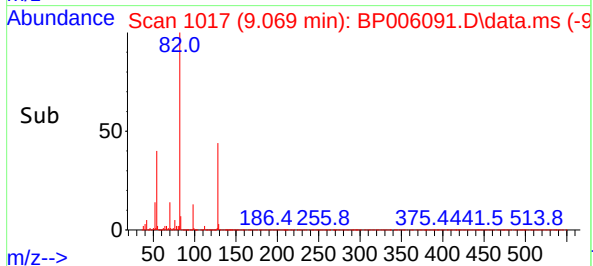
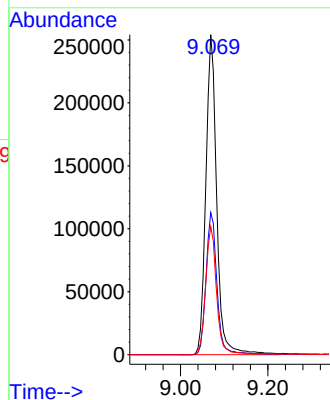
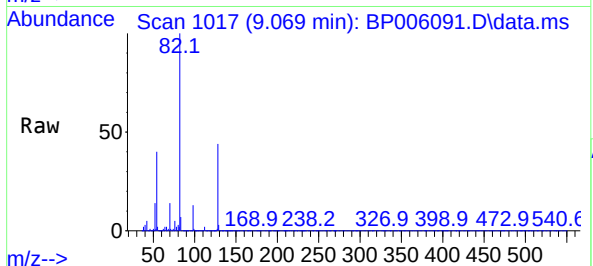




#23
Nitrobenzene-d5
Concen: 84.867 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

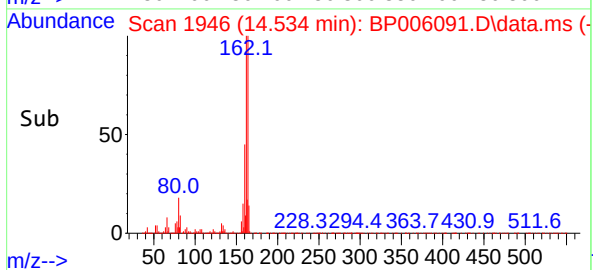
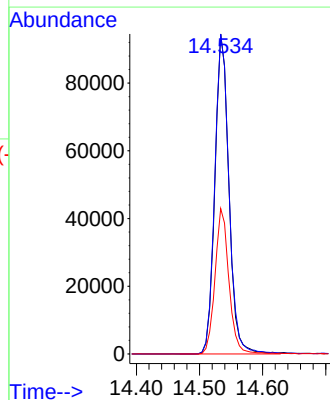
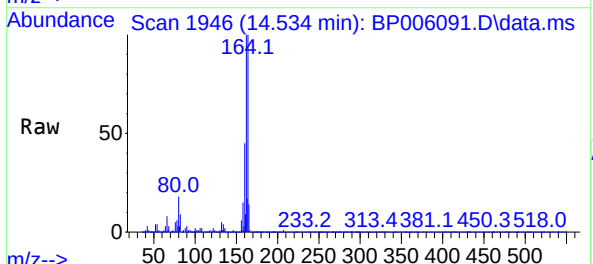
Instrument :
BNA_P
ClientSampleId :
PB137373BL

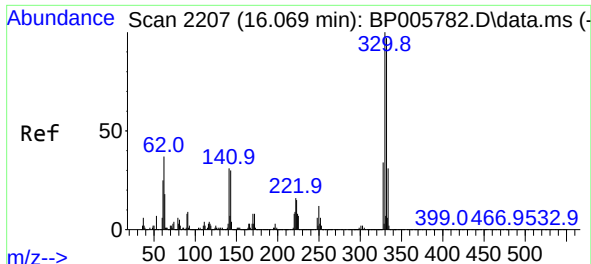
Tgt Ion: 82 Resp: 439645
Ion Ratio Lower Upper
82 100
128 44.4 35.7 53.5
54 40.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

Tgt Ion: 164 Resp: 145279
Ion Ratio Lower Upper
164 100
162 99.9 80.2 120.2
160 45.5 34.5 51.7

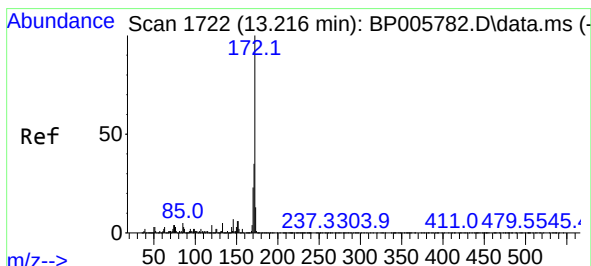
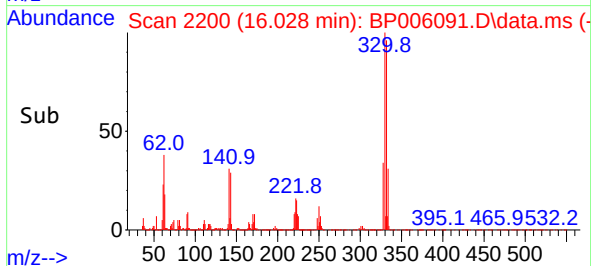
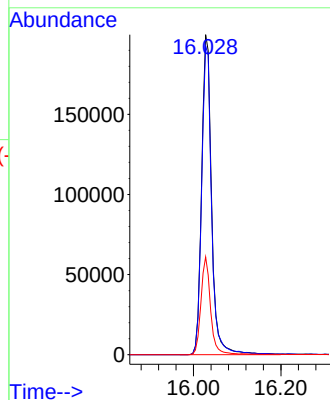
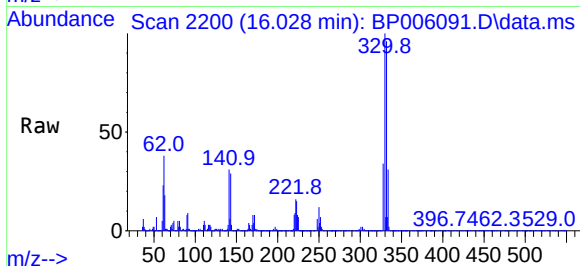




#42
2,4,6-Tribromophenol
Concen: 127.069 ng
RT: 16.028 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

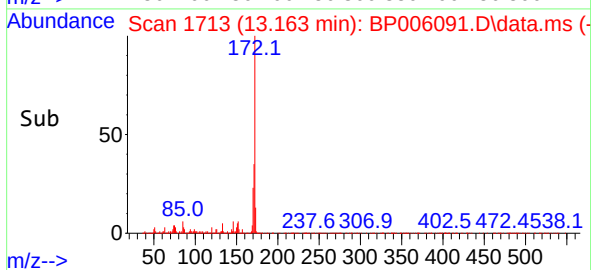
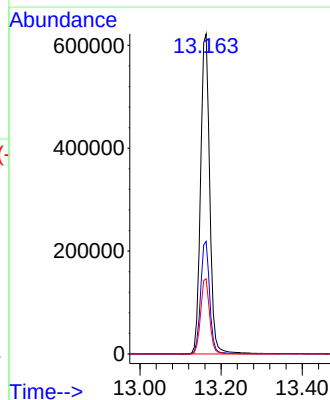
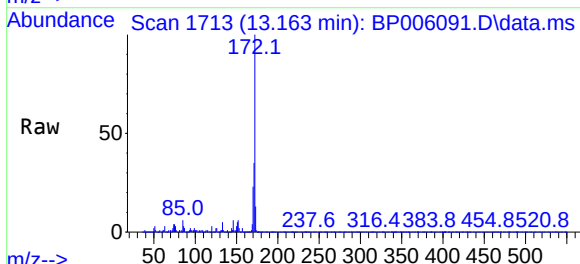
Instrument :
BNA_P
ClientSampleId :
PB137373BL

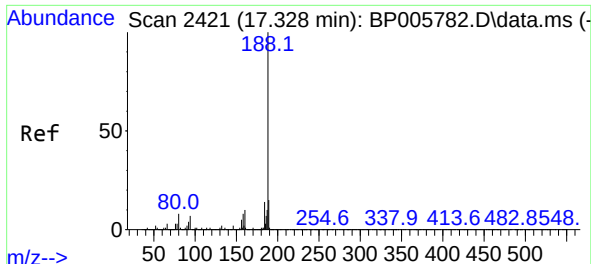
Tgt Ion:330 Resp: 316795
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 29.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 88.348 ng
RT: 13.163 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

Tgt Ion:172 Resp: 977438
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.5 18.6 27.8

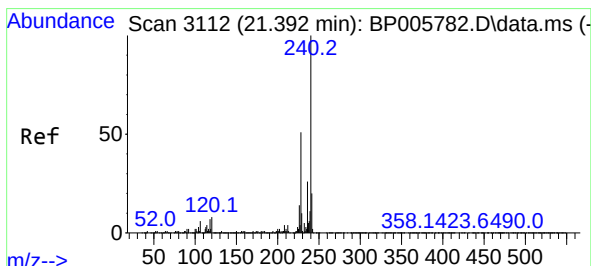
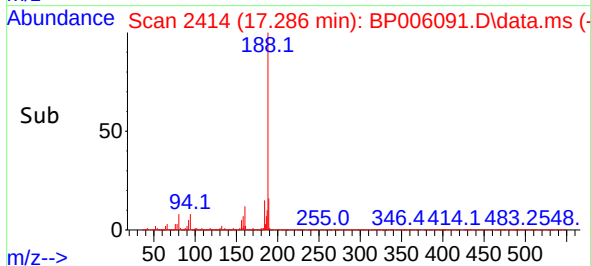
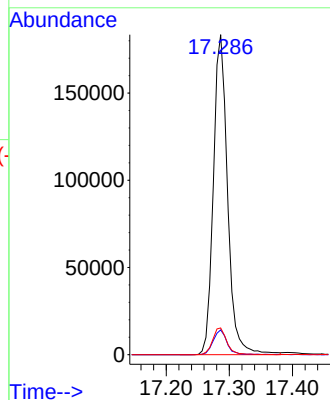
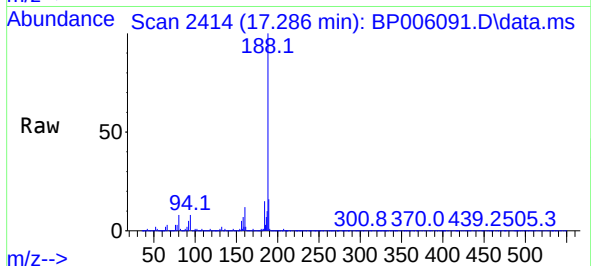




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. 0.006 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

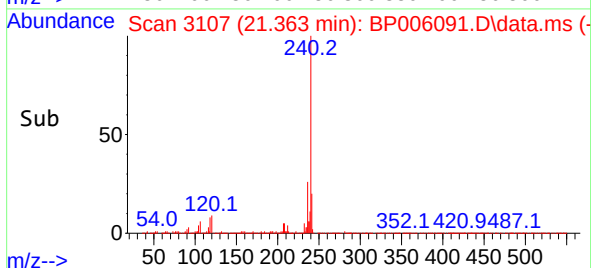
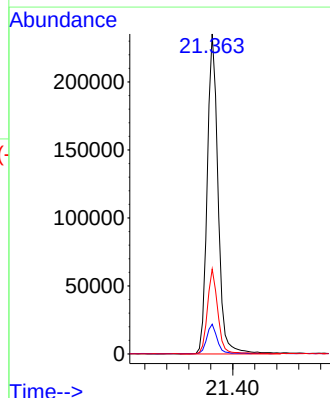
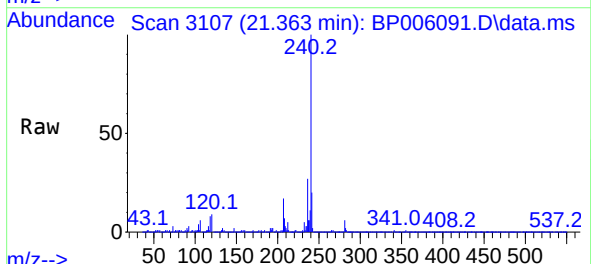
Instrument :
BNA_P
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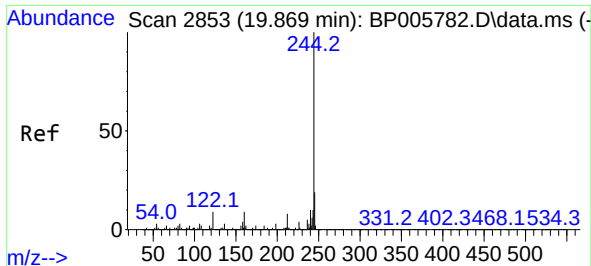
Tgt Ion:188 Resp: 286932
Ion Ratio Lower Upper
188 100
94 7.7 5.6 8.4
80 8.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

Tgt Ion:240 Resp: 320967
Ion Ratio Lower Upper
240 100
120 9.3 6.5 9.7
236 26.5 20.6 31.0

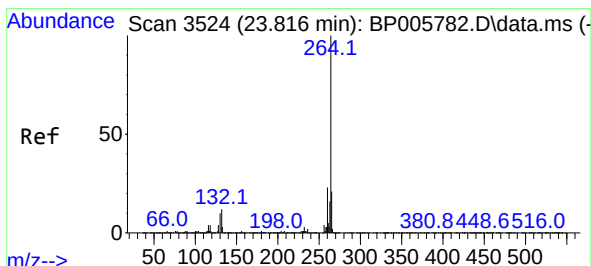
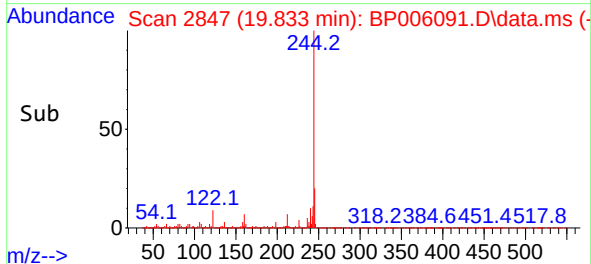
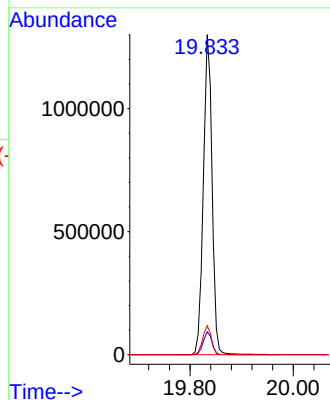
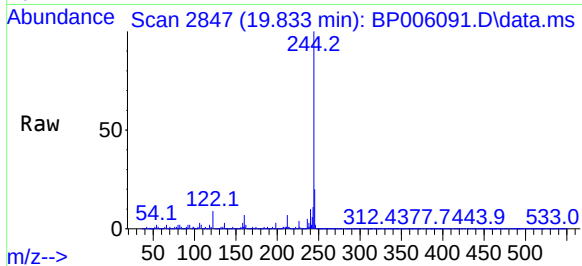




#79
Terphenyl-d14
Concen: 88.699 ng
RT: 19.833 min Scan# 2847
Delta R.T. 0.000 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

Instrument :
BNA_P
ClientSampleId :
PB137373BL

Tgt Ion:244 Resp: 1520404
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.1 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. 0.012 min
Lab File: BP006091.D
Acq: 29 Jun 2021 14:41

Tgt Ion:264 Resp: 369896
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.3 17.6 26.4

