

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
 Data File : BP007871.D
 Acq On : 08 Nov 2021 20:57
 Operator : CG/JU
 Sample : M4576-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(9-9.5)

Quant Time: Nov 09 08:45:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 08 16:36:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	104230	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	387983	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	252383	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	564722	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	672613	20.000	ng	0.00
86) Perylene-d12	23.750	264	733331	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	850791	138.433	ng	0.00
7) Phenol-d6	7.040	99	1035213	116.375	ng	0.00
23) Nitrobenzene-d5	9.016	82	595531	82.453	ng	-0.02
42) 2,4,6-Tribromophenol	15.992	330	424919	117.972	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1425990	82.281	ng	-0.01
79) Terphenyl-d14	19.815	244	2577493	78.032	ng	0.00

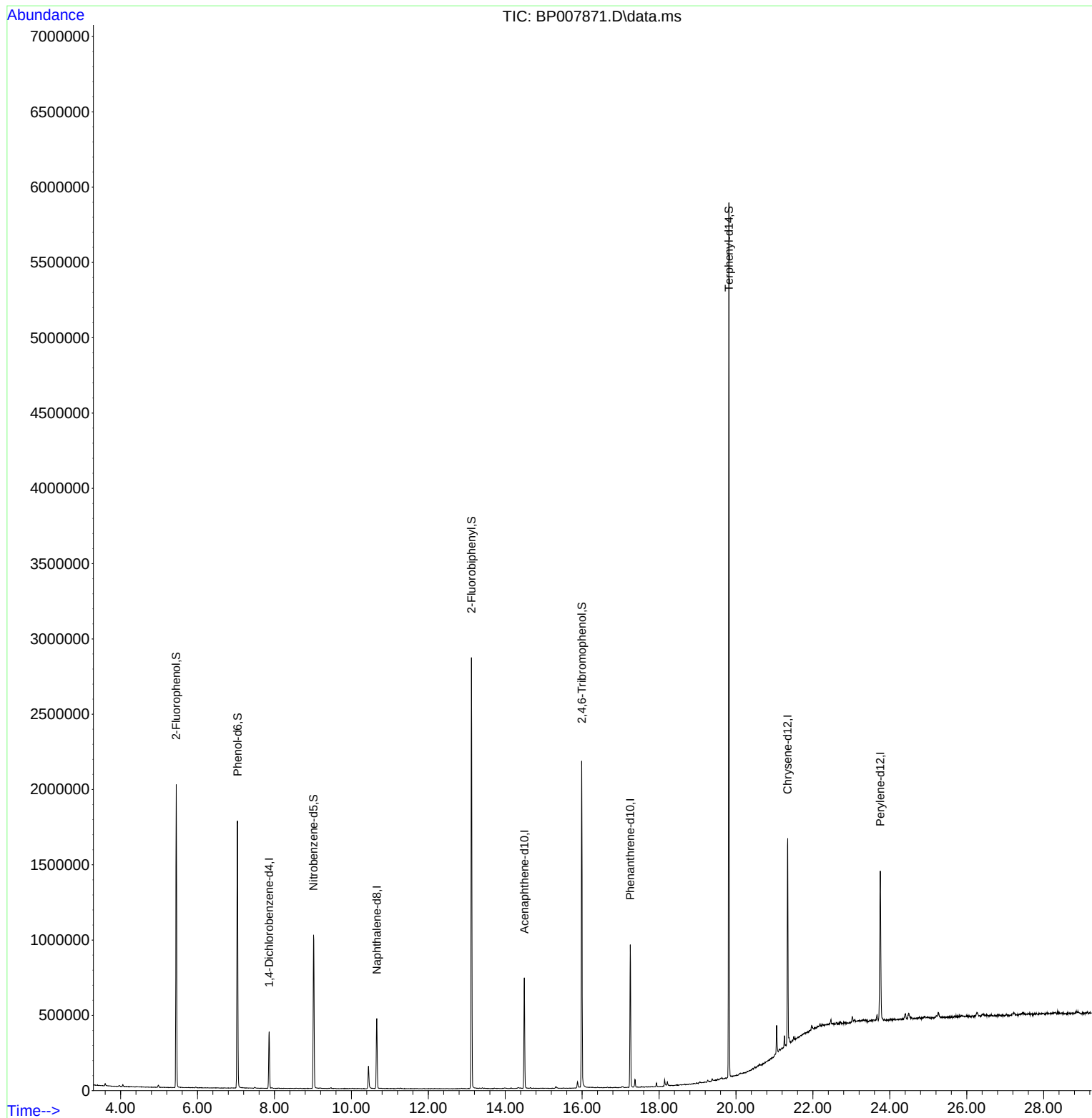
Target Compounds	Qvalue

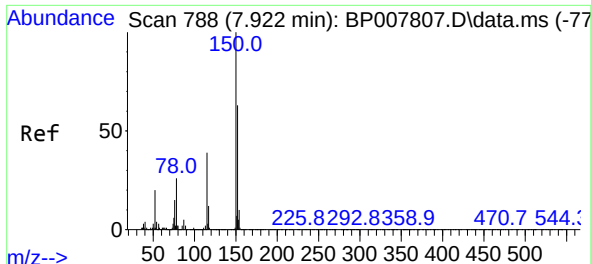
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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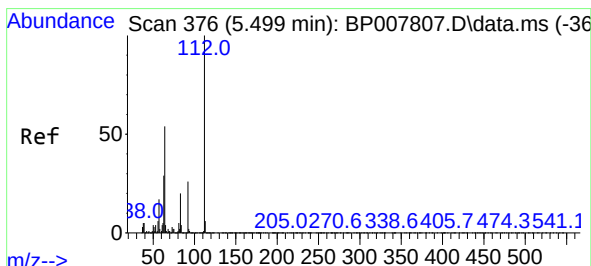
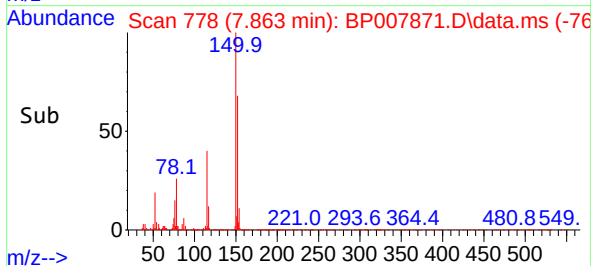
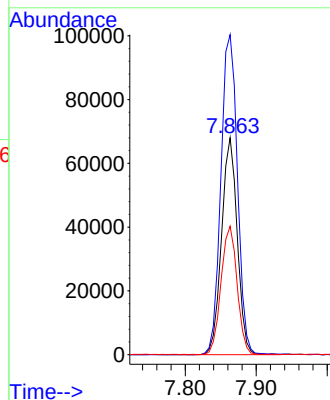
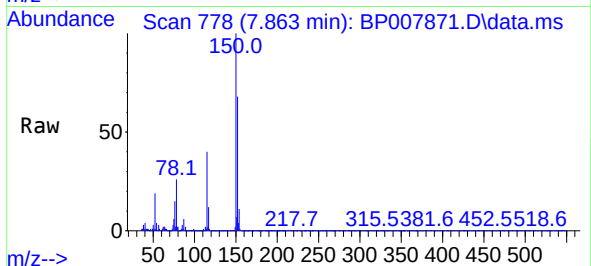




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007871.D
Acq: 08 Nov 2021 20:57

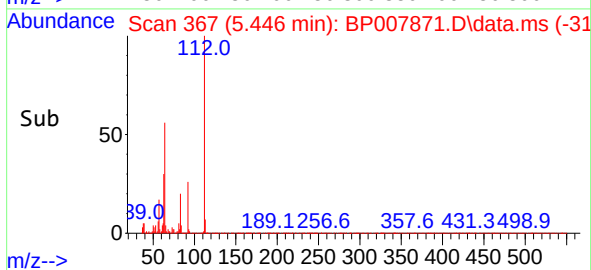
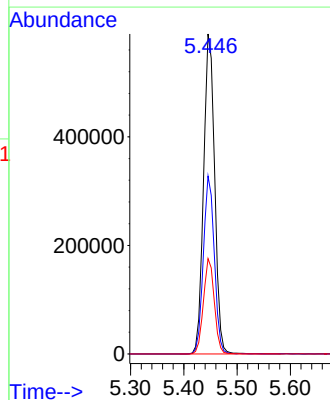
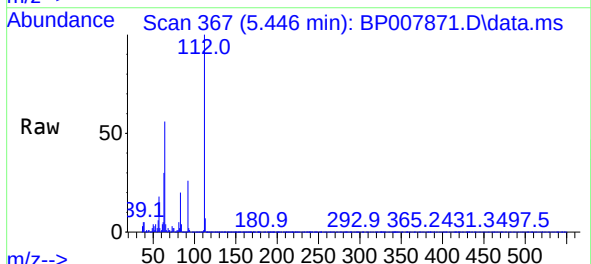
Instrument :
BNA_P
ClientSampleId :
SB-2-(9-9.5)

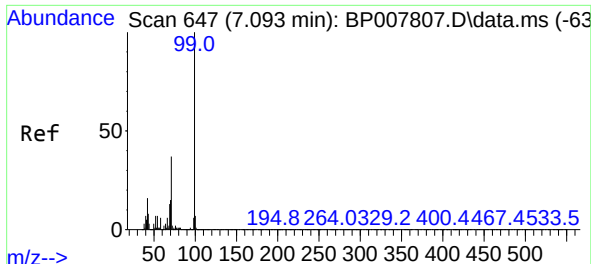
Tgt Ion:152 Resp: 104230
Ion Ratio Lower Upper
152 100
150 147.5 124.1 186.1
115 59.2 48.1 72.1



#5
2-Fluorophenol
Concen: 138.433 ng
RT: 5.446 min Scan# 367
Delta R.T. -0.006 min
Lab File: BP007871.D
Acq: 08 Nov 2021 20:57

Tgt Ion:112 Resp: 850791
Ion Ratio Lower Upper
112 100
64 55.6 46.6 70.0
63 29.8 25.0 37.6



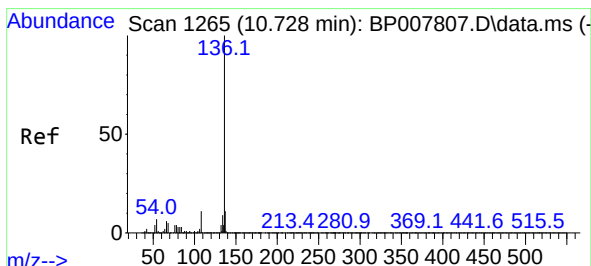
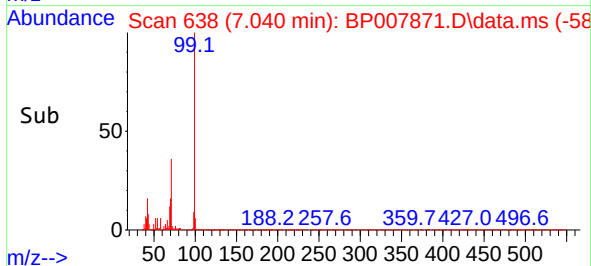
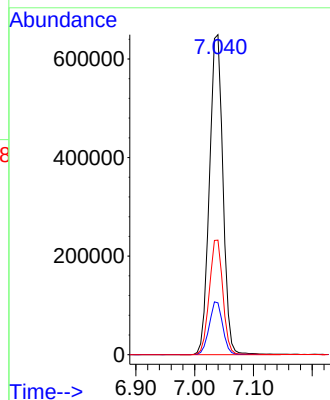
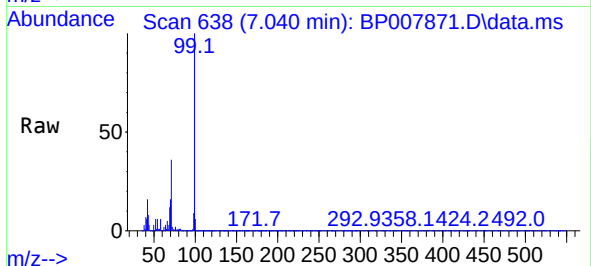


#7
Phenol-d6
Concen: 116.375 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007871.D
Acq: 08 Nov 2021 20:57

Instrument :
BNA_P
ClientSampleId :
SB-2-(9-9.5)

Tgt Ion: 99 Resp: 1035213

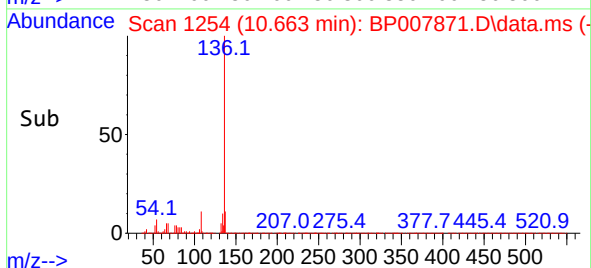
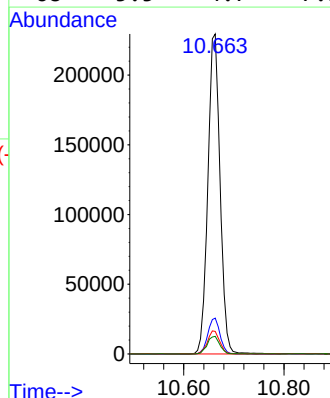
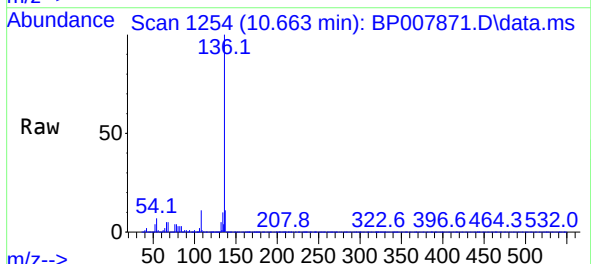
Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.9	22.3
71	35.8	29.2	43.8

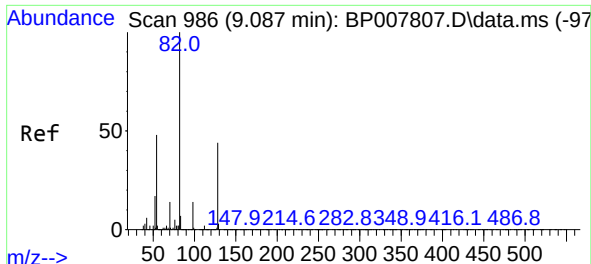


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP007871.D
Acq: 08 Nov 2021 20:57

Tgt Ion: 136 Resp: 387983

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.1	6.2	9.4
68	5.5	4.7	7.1

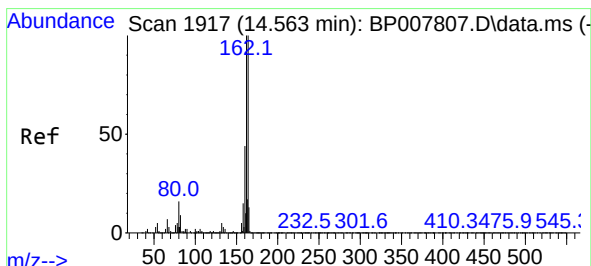
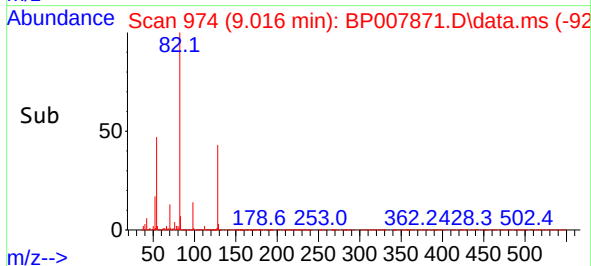
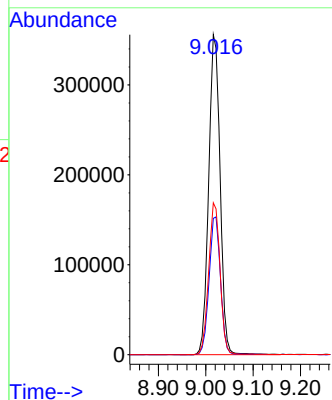
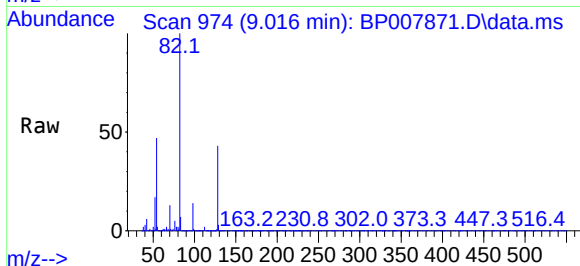




#23
Nitrobenzene-d5
Concen: 82.453 ng
RT: 9.016 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP007871.D
Acq: 08 Nov 2021 20:57

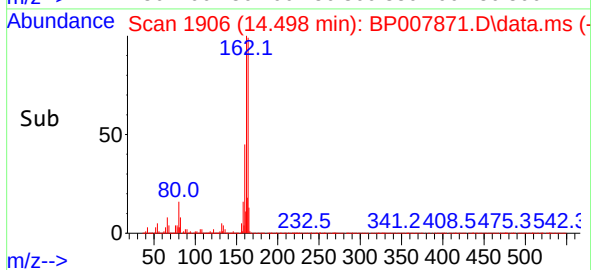
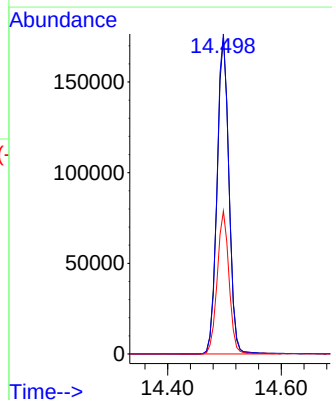
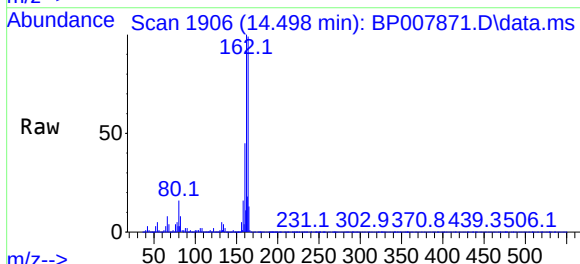
Instrument :
BNA_P
ClientSampleId :
SB-2-(9-9.5)

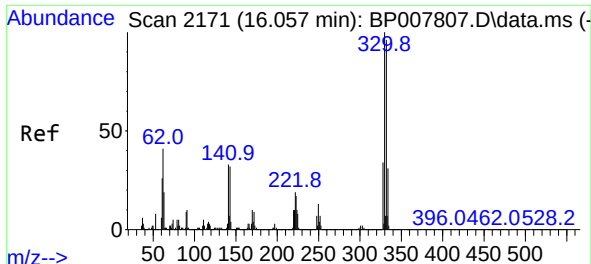
Tgt Ion: 82 Resp: 595531
Ion Ratio Lower Upper
82 100
128 42.6 32.6 48.8
54 47.4 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP007871.D
Acq: 08 Nov 2021 20:57

Tgt Ion: 164 Resp: 252383
Ion Ratio Lower Upper
164 100
162 101.2 81.1 121.7
160 45.2 36.0 54.0

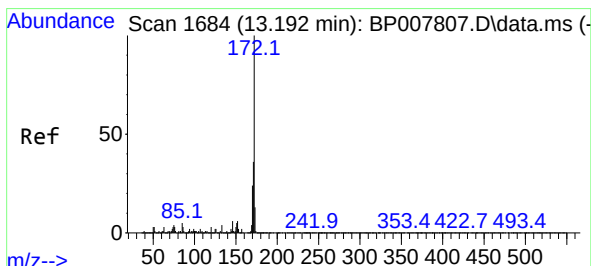
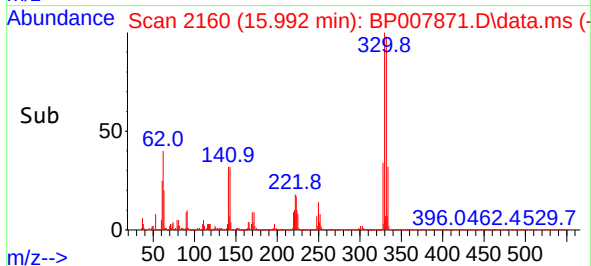
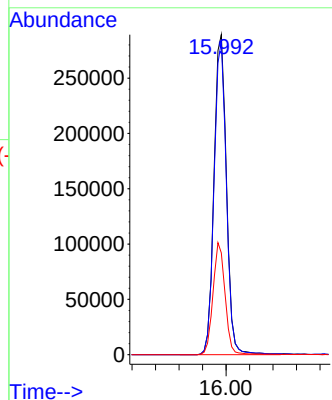
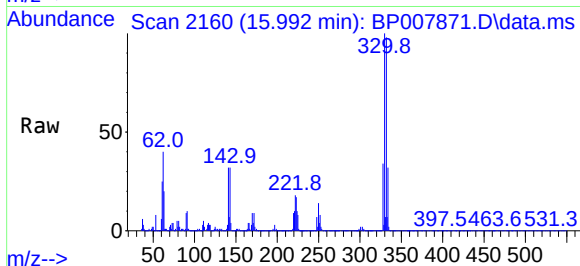




#42
2,4,6-Tribromophenol
Concen: 117.972 ng
RT: 15.992 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP007871.D
Acq: 08 Nov 2021 20:57

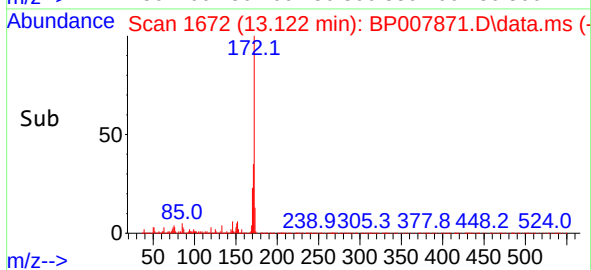
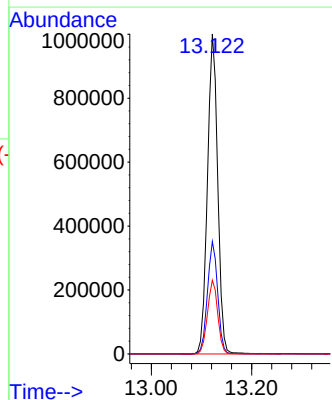
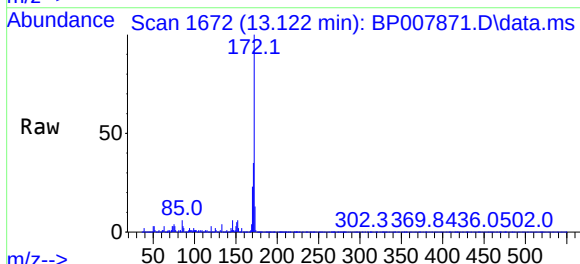
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ClientSampleId :
SB-2-(9-9.5)

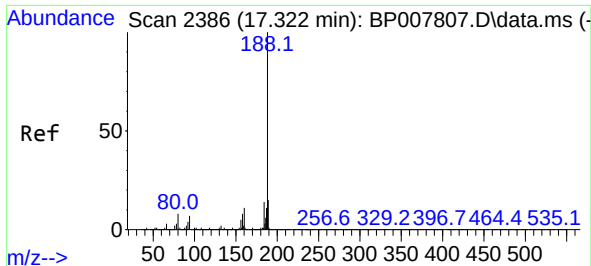
Tgt Ion:330 Resp: 424919
Ion Ratio Lower Upper
330 100
332 97.1 78.9 118.3
141 34.2 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 82.281 ng
RT: 13.122 min Scan# 1672
Delta R.T. -0.012 min
Lab File: BP007871.D
Acq: 08 Nov 2021 20:57

Tgt Ion:172 Resp: 1425990
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.0 19.0 28.4

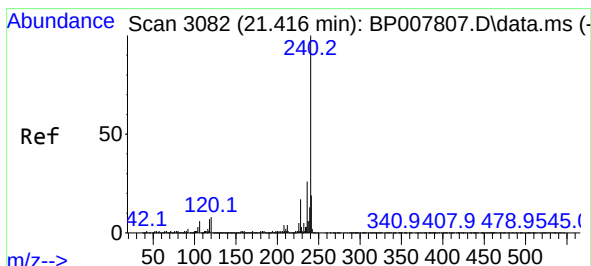
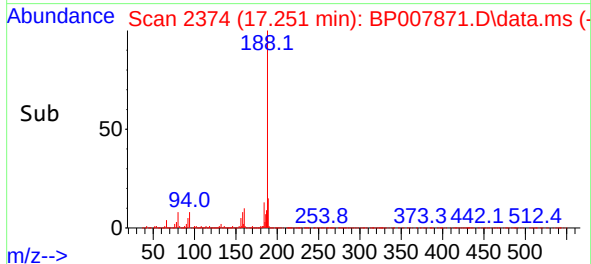
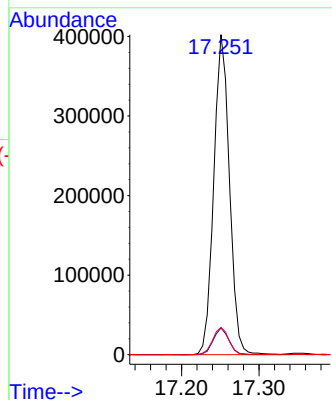
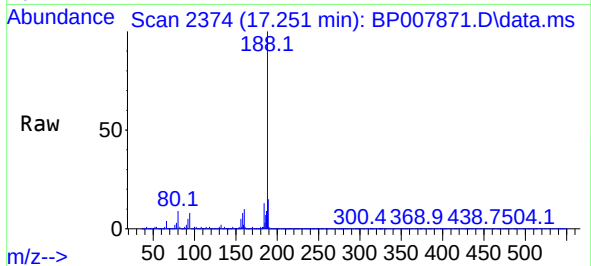




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007871.D
Acq: 08 Nov 2021 20:57

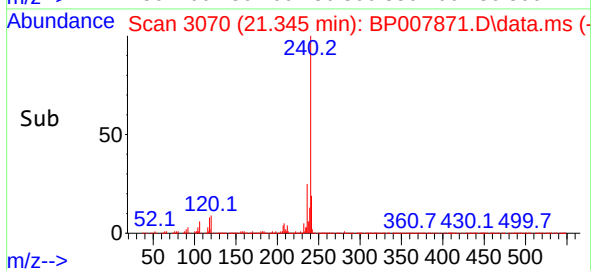
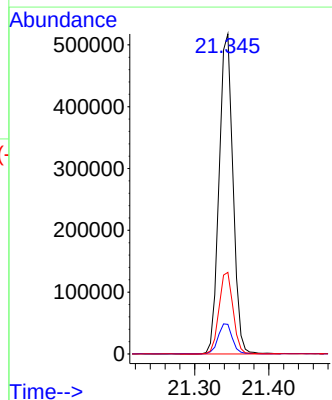
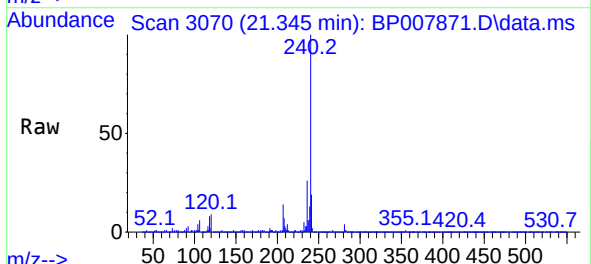
Instrument :
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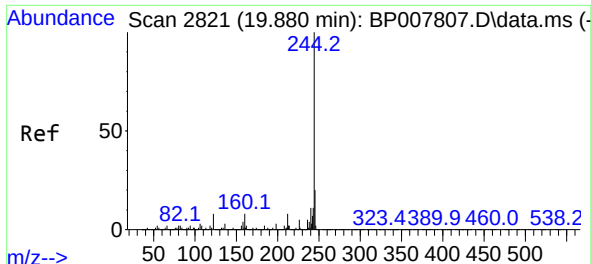
Tgt Ion:188 Resp: 564722
Ion Ratio Lower Upper
188 100
94 8.3 7.1 10.7
80 8.5 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BP007871.D
Acq: 08 Nov 2021 20:57

Tgt Ion:240 Resp: 672613
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.8
236 25.5 20.6 30.8



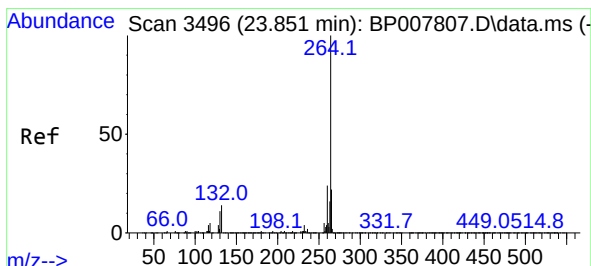
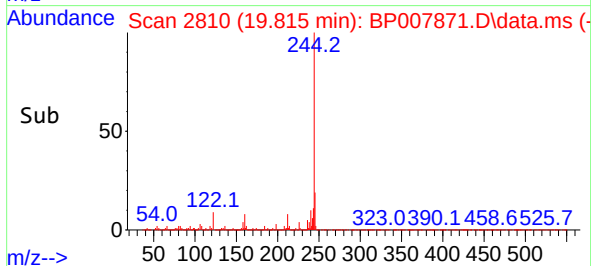
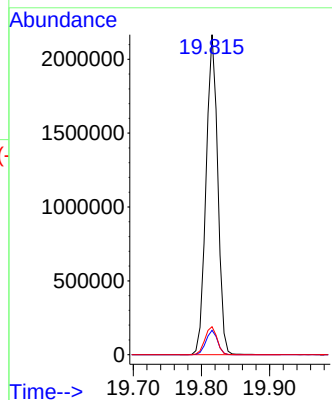
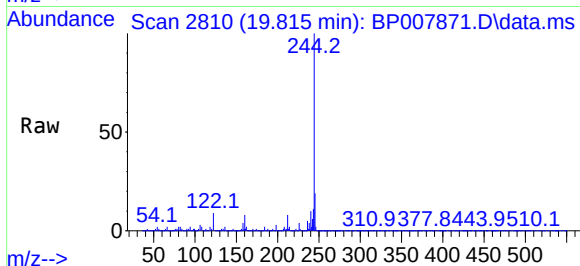


#79
 Terphenyl-d14
 Concen: 78.032 ng
 RT: 19.815 min Scan# 2810
 Delta R.T. -0.006 min
 Lab File: BP007871.D
 Acq: 08 Nov 2021 20:57

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(9-9.5)

Tgt Ion:244 Resp: 2577493

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	8.8	7.8	11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.750 min Scan# 3479
 Delta R.T. -0.018 min
 Lab File: BP007871.D
 Acq: 08 Nov 2021 20:57

Tgt Ion:264 Resp: 733331

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	22.7	16.7	25.1

