

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
 Data File : BP008641.D
 Acq On : 03 Jan 2022 17:07
 Operator : CG/JU
 Sample : M5257-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P3-B

Quant Time: Jan 04 05:59:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	552338	20.000	ng	-0.01
21) Naphthalene-d8	10.693	136	1987234	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	1180675	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	2309313	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2422954	20.000	ng	-0.01
86) Perylene-d12	23.774	264	2811578	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	3534835	116.813	ng	0.00
7) Phenol-d6	7.058	99	3842865	91.236	ng	0.00
23) Nitrobenzene-d5	9.046	82	2813351	84.219	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	2252020	140.980	ng	0.00
45) 2-Fluorobiphenyl	13.146	172	7410705	90.938	ng	-0.01
79) Terphenyl-d14	19.828	244	10541138	88.829	ng	0.00

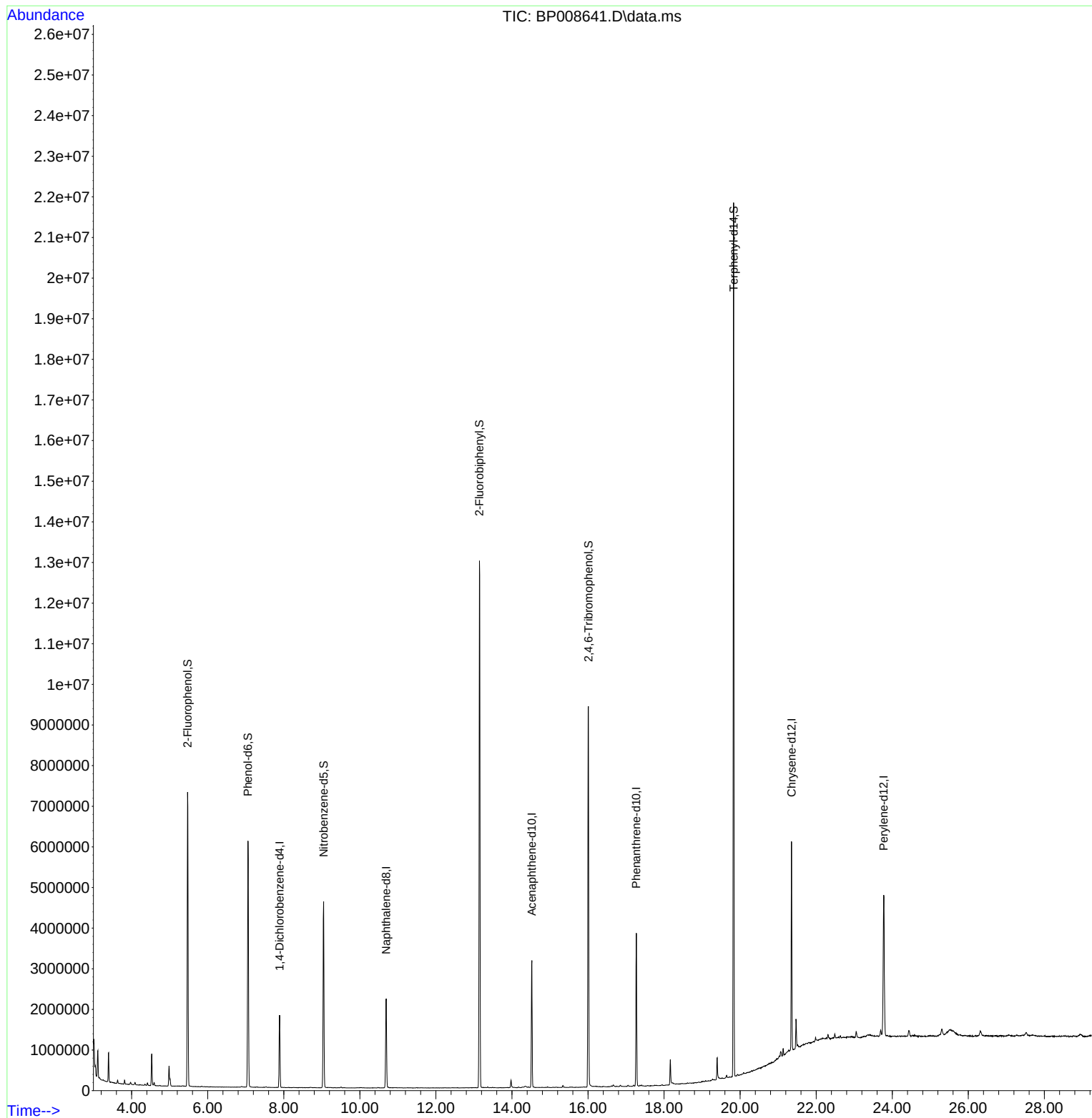
Target Compounds	Qvalue

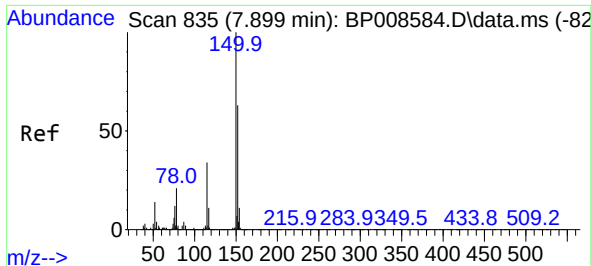
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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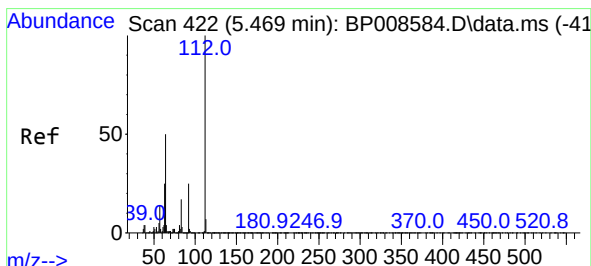
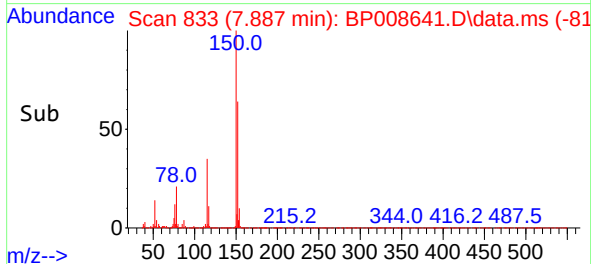
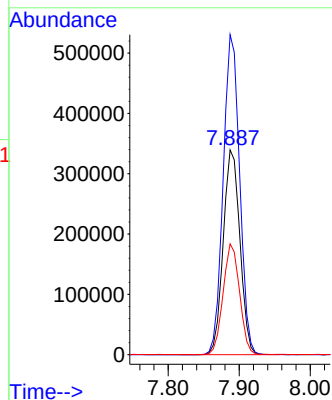
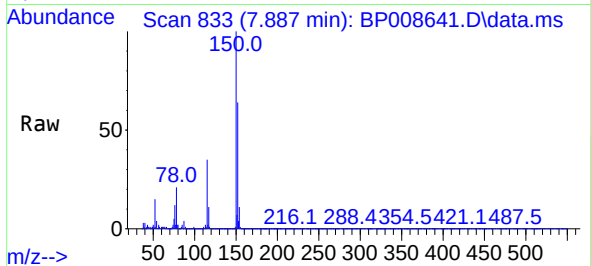




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008641.D
Acq: 03 Jan 2022 17:07

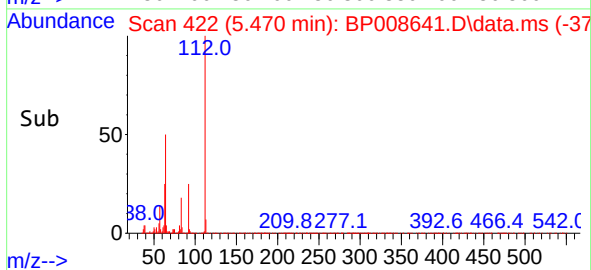
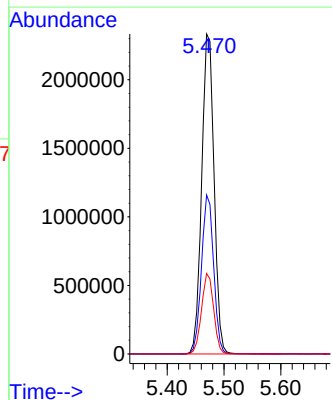
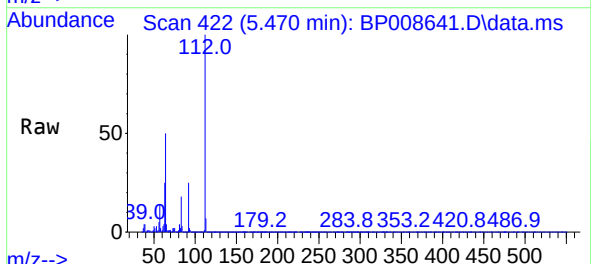
Instrument :
BNA_P
ClientSampleId :
P3-B

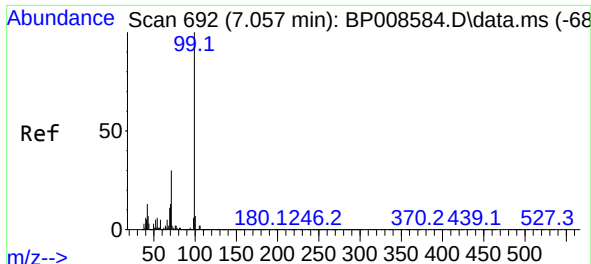
Tgt Ion:152 Resp: 552338
Ion Ratio Lower Upper
152 100
150 156.3 127.0 190.6
115 54.2 43.7 65.5



#5
2-Fluorophenol
Concen: 116.813 ng
RT: 5.470 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008641.D
Acq: 03 Jan 2022 17:07

Tgt Ion:112 Resp: 3534835
Ion Ratio Lower Upper
112 100
64 49.7 39.7 59.5
63 25.1 20.0 30.0

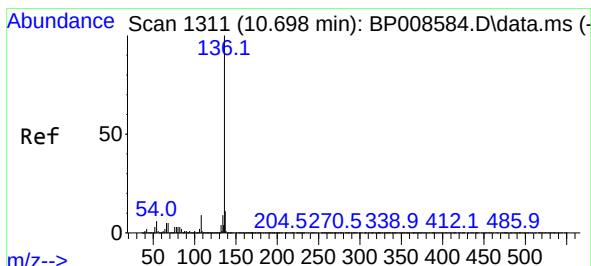
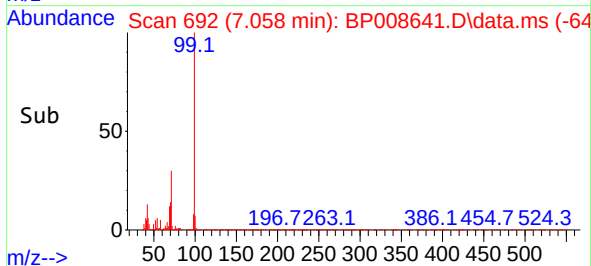
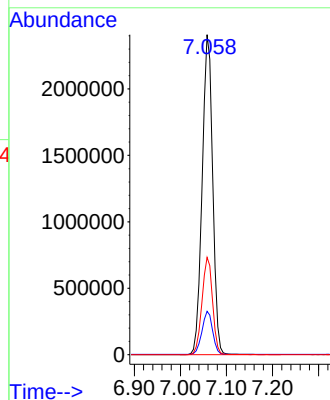
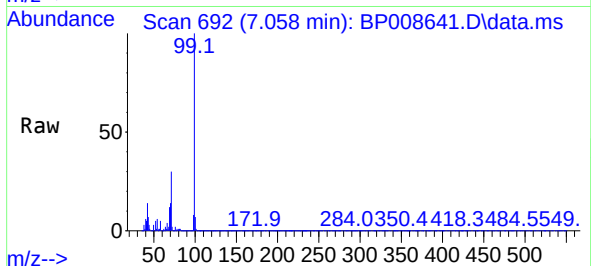




#7
Phenol-d6
Concen: 91.236 ng
RT: 7.058 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008641.D
Acq: 03 Jan 2022 17:07

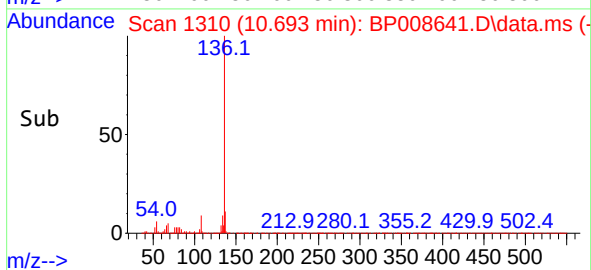
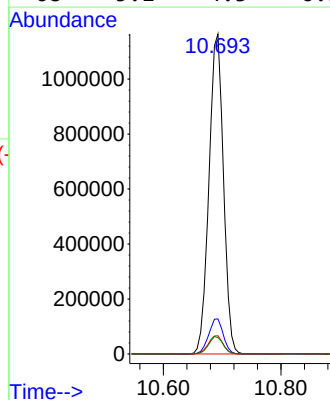
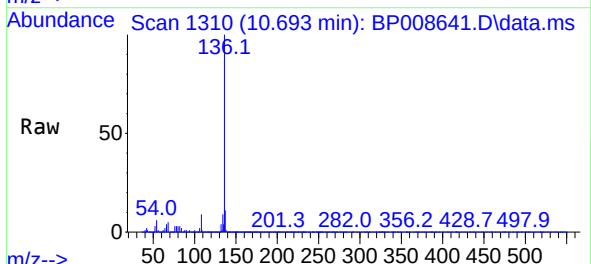
Instrument :
BNA_P
ClientSampleId :
P3-B

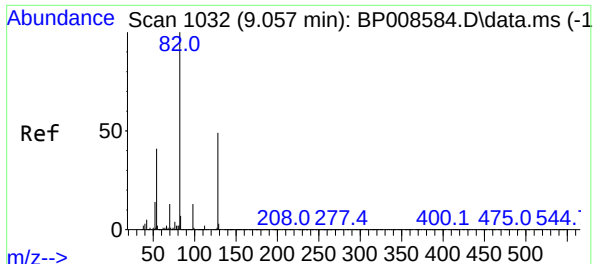
Tgt Ion: 99 Resp: 3842865
Ion Ratio Lower Upper
99 100
42 13.6 10.8 16.2
71 30.4 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP008641.D
Acq: 03 Jan 2022 17:07

Tgt Ion:136 Resp: 1987234
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 5.7 4.9 7.3
68 5.1 4.3 6.5





#23

Nitrobenzene-d5

Concen: 84.219 ng

RT: 9.046 min Scan# 1032

Delta R.T. -0.012 min

Lab File: BP008641.D

Acq: 03 Jan 2022 17:07

Instrument :

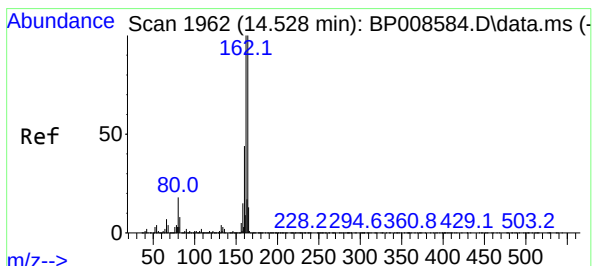
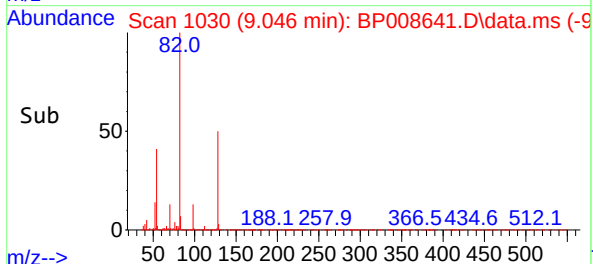
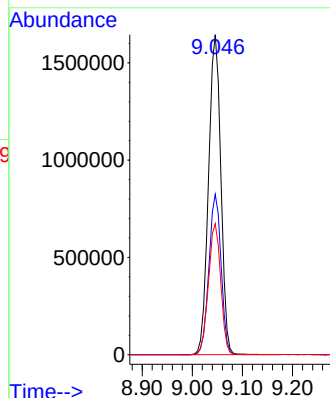
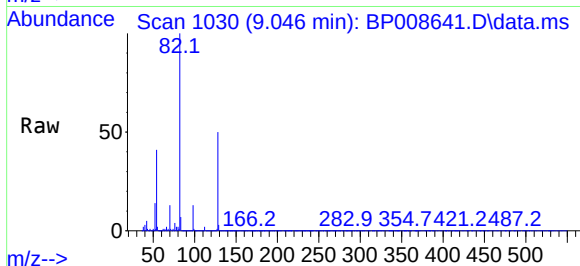
BNA_P

ClientSampleId :

P3-B

Tgt Ion: 82 Resp: 2813351

Ion	Ratio	Lower	Upper
82	100		
128	50.1	39.4	59.2
54	40.9	32.6	48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1961

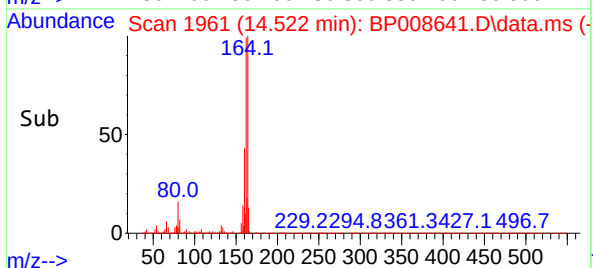
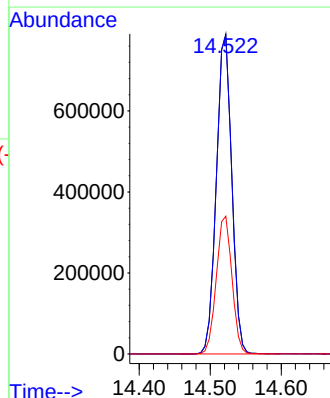
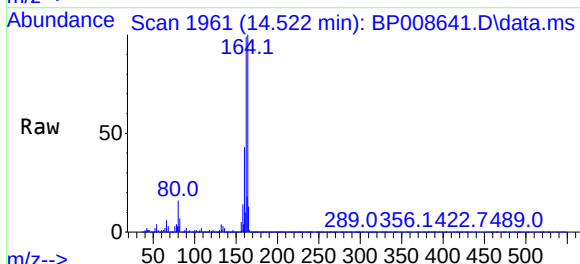
Delta R.T. -0.006 min

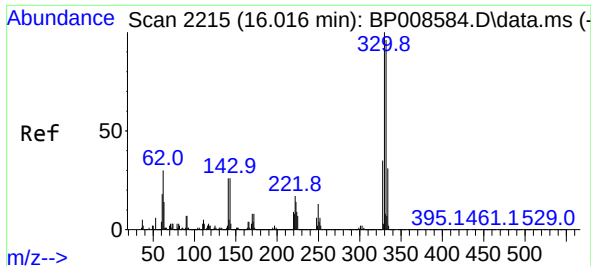
Lab File: BP008641.D

Acq: 03 Jan 2022 17:07

Tgt Ion: 164 Resp: 1180675

Ion	Ratio	Lower	Upper
164	100		
162	99.5	79.9	119.9
160	43.1	35.5	53.3

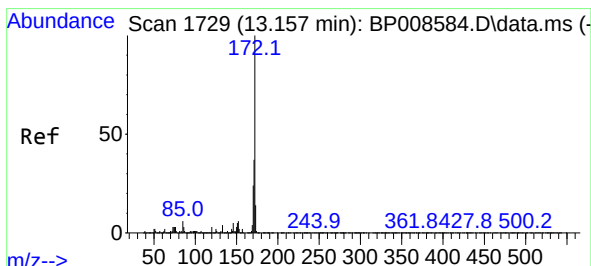
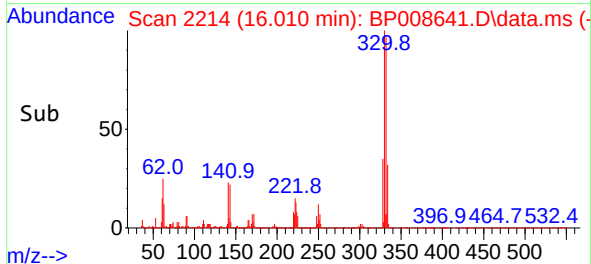
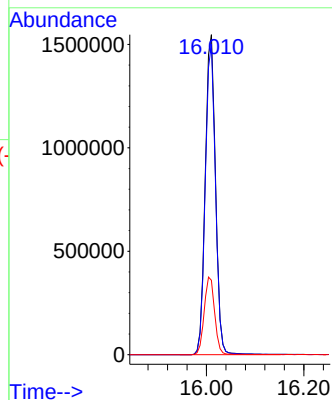
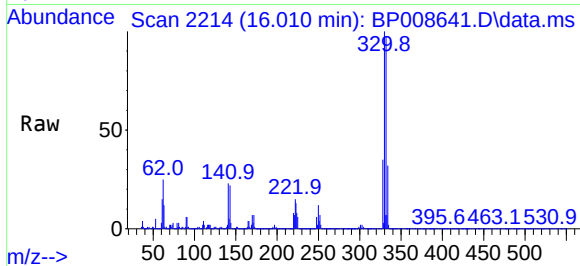




#42
2,4,6-Tribromophenol
Concen: 140.980 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008641.D
Acq: 03 Jan 2022 17:07

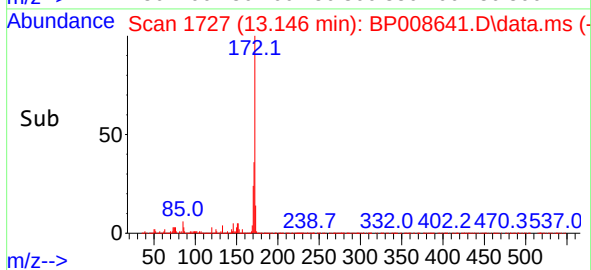
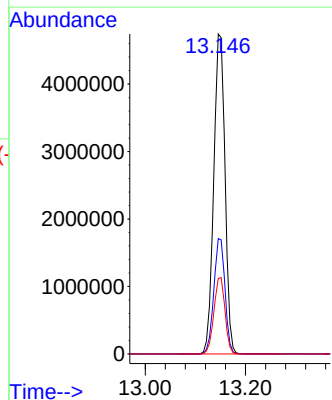
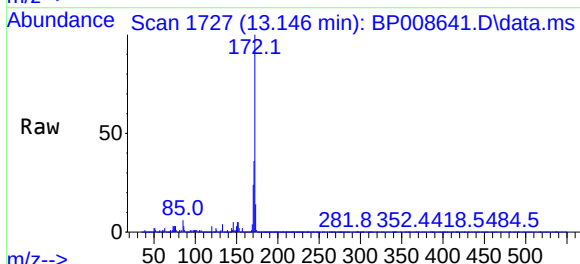
Instrument :
BNA_P
ClientSampleId :
P3-B

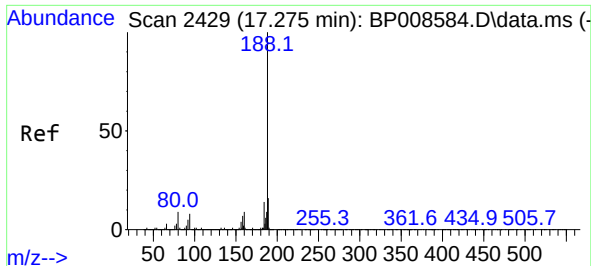
Tgt Ion:330 Resp: 2252020
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 24.8 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 90.938 ng
RT: 13.146 min Scan# 1727
Delta R.T. -0.011 min
Lab File: BP008641.D
Acq: 03 Jan 2022 17:07

Tgt Ion:172 Resp: 7410705
Ion Ratio Lower Upper
172 100
171 36.0 29.3 43.9
170 23.6 19.5 29.3

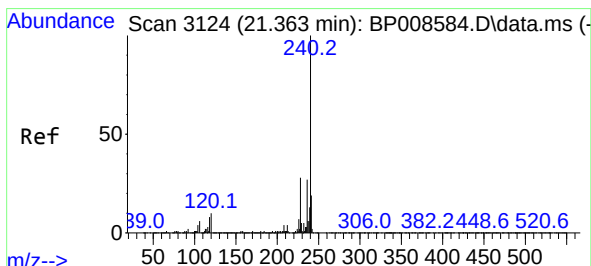
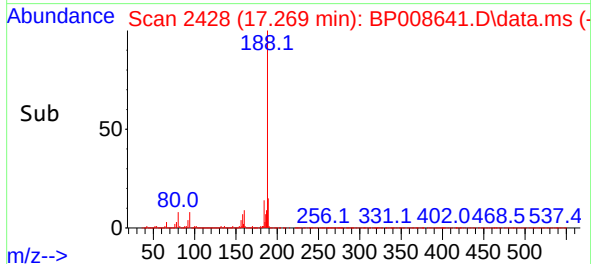
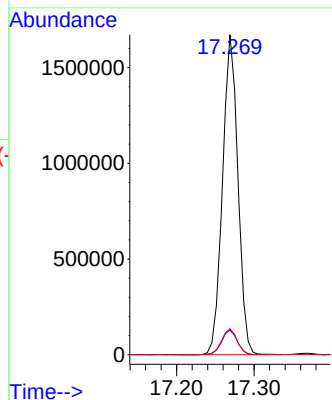
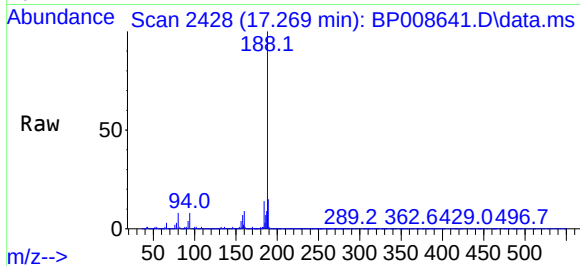




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP008641.D
Acq: 03 Jan 2022 17:07

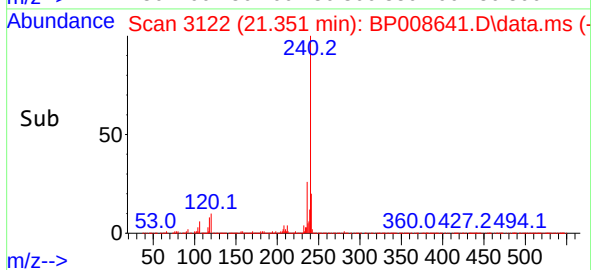
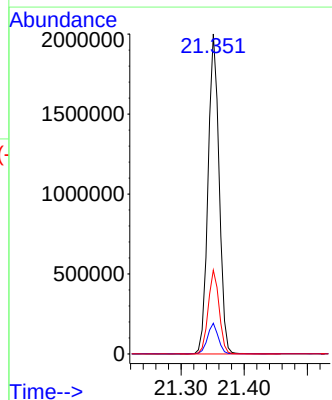
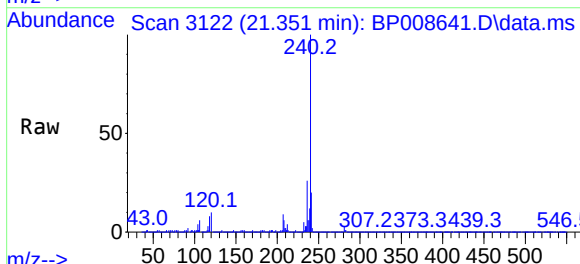
Instrument :
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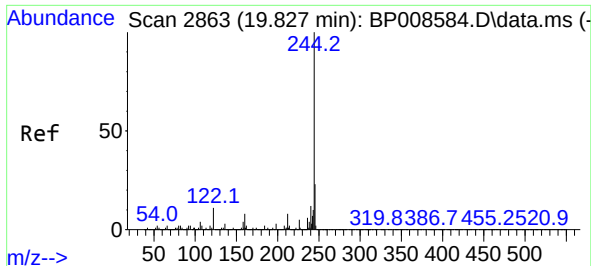
Tgt Ion:188 Resp: 2309313
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008641.D
Acq: 03 Jan 2022 17:07

Tgt Ion:240 Resp: 2422954
Ion Ratio Lower Upper
240 100
120 9.6 7.7 11.5
236 26.2 21.2 31.8

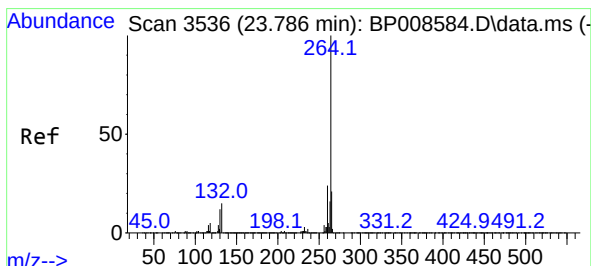
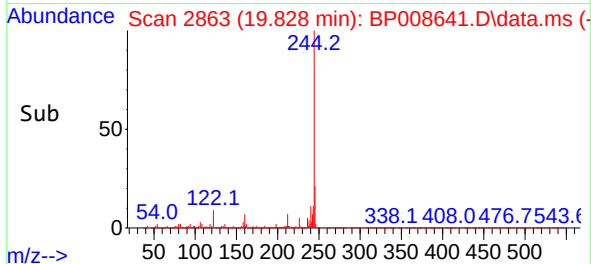
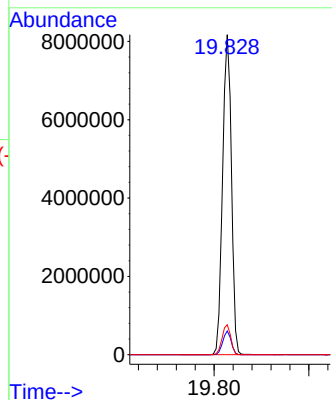
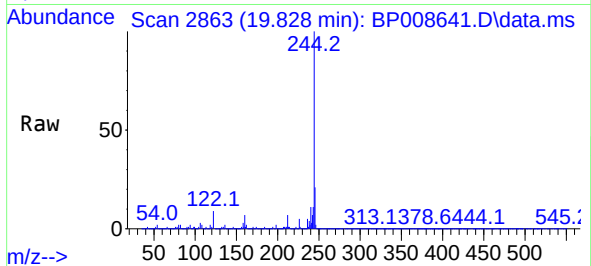




#79
 Terphenyl-d14
 Concen: 88.829 ng
 RT: 19.828 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BP008641.D
 Acq: 03 Jan 2022 17:07

Instrument :
 BNA_P
 ClientSampleId :
 P3-B

Tgt Ion:244 Resp:10541138
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 9.4 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3534
 Delta R.T. -0.012 min
 Lab File: BP008641.D
 Acq: 03 Jan 2022 17:07

Tgt Ion:264 Resp: 2811578
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 22.1 17.1 25.7

