

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
 Data File : BP008760.D
 Acq On : 10 Jan 2022 20:53
 Operator : CG/JU
 Sample : N1054-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220017-CAPE-4-COMP

Quant Time: Jan 11 03:20:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	228875	20.000	ng	-0.01
21) Naphthalene-d8	10.669	136	1024222	20.000	ng	-0.01
39) Acenaphthene-d10	14.504	164	495141	20.000	ng	-0.01
64) Phenanthrene-d10	17.257	188	1061459	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	1141639	20.000	ng	-0.01
86) Perylene-d12	23.768	264	1326834	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1967005	134.583	ng	0.00
7) Phenol-d6	7.040	99	2282211	116.318	ng	-0.01
23) Nitrobenzene-d5	9.022	82	1836031	101.521	ng	-0.01
42) 2,4,6-Tribromophenol	15.998	330	1169970	140.057	ng	-0.01
45) 2-Fluorobiphenyl	13.128	172	3591204	101.968	ng	-0.01
79) Terphenyl-d14	19.815	244	5358302	95.647	ng	-0.01

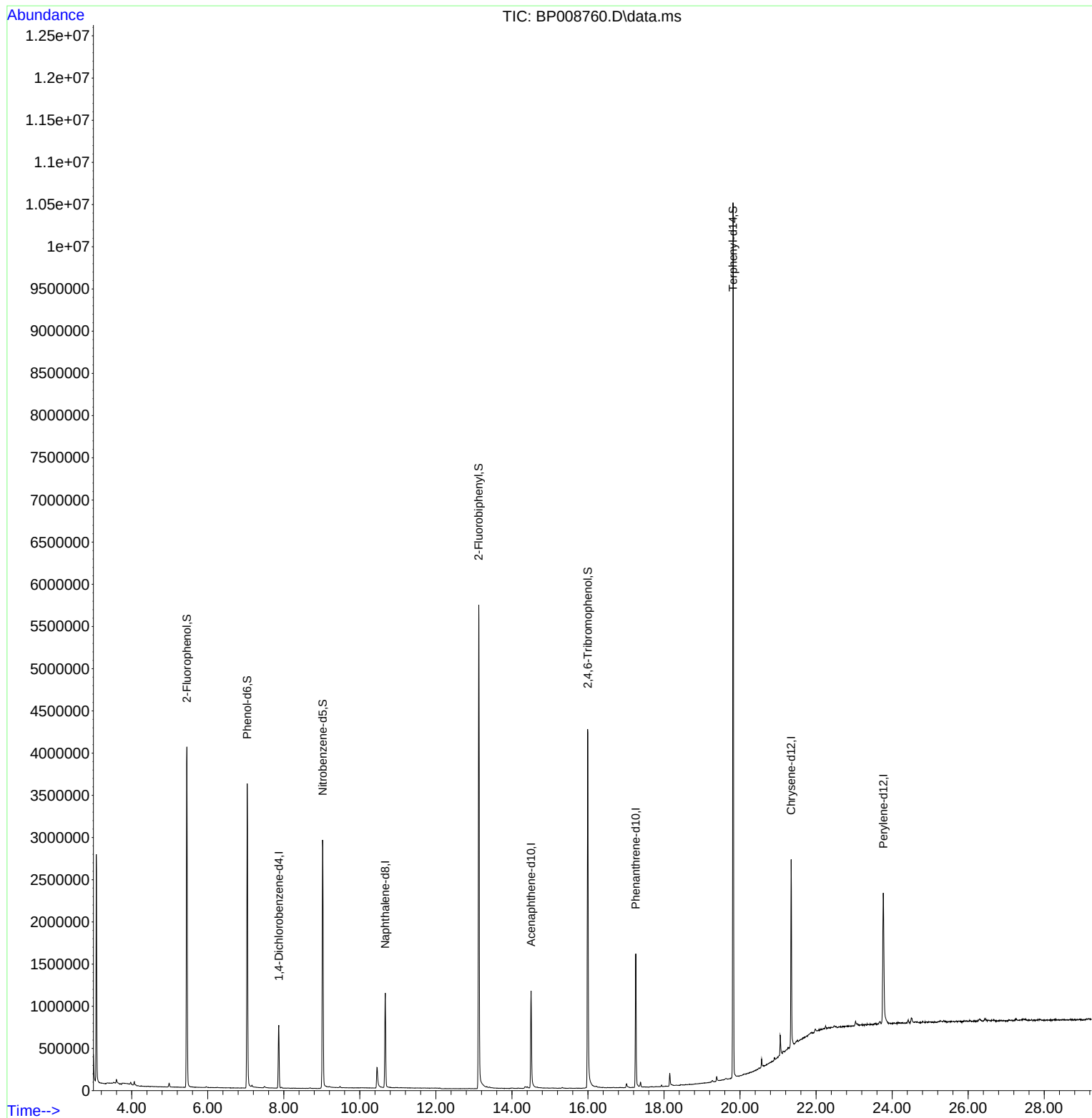
Target Compounds	Qvalue

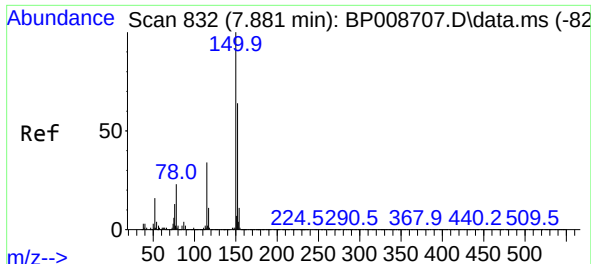
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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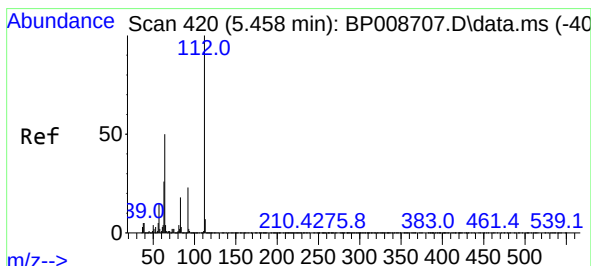
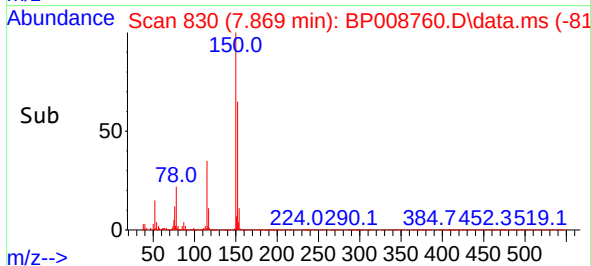
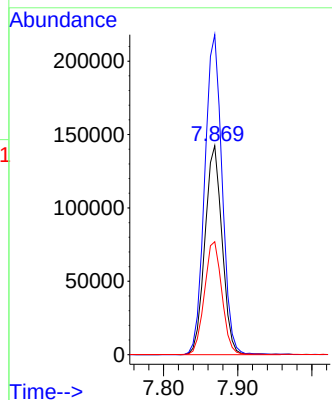
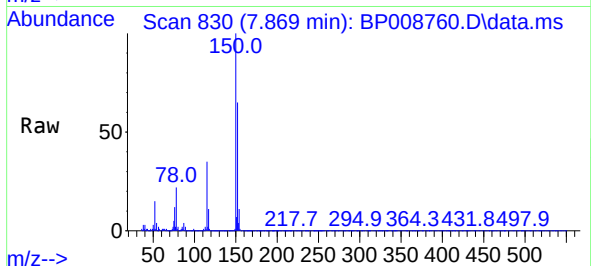




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008760.D
Acq: 10 Jan 2022 20:53

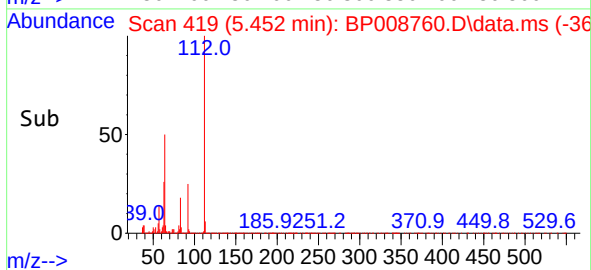
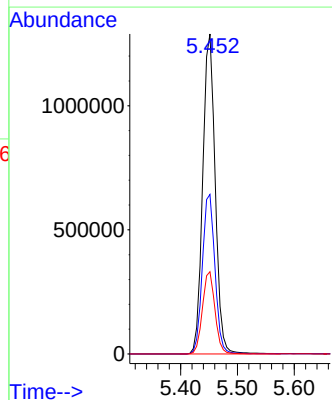
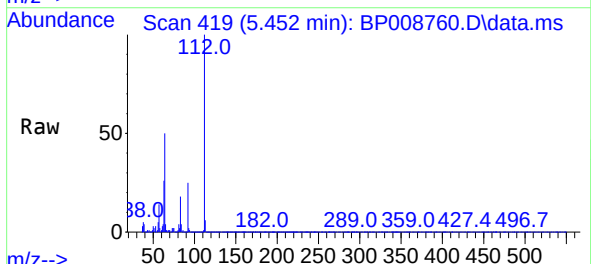
Instrument :
BNA_P
ClientSampleId :
20220017-CAPE-4-COMP

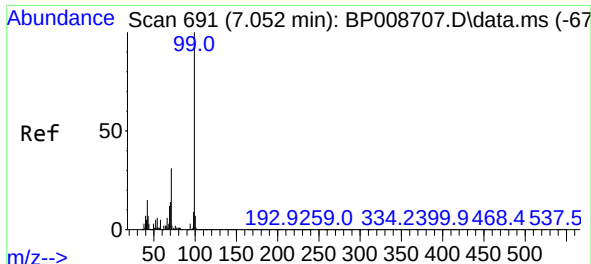
Tgt Ion:152 Resp: 228875
Ion Ratio Lower Upper
152 100
150 153.1 127.0 190.6
115 54.1 43.7 65.5



#5
2-Fluorophenol
Concen: 134.583 ng
RT: 5.452 min Scan# 419
Delta R.T. -0.006 min
Lab File: BP008760.D
Acq: 10 Jan 2022 20:53

Tgt Ion:112 Resp: 1967005
Ion Ratio Lower Upper
112 100
64 49.8 39.7 59.5
63 25.7 20.0 30.0



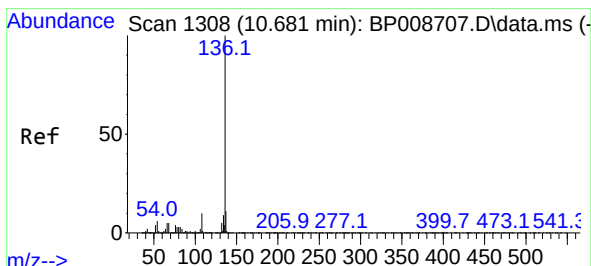
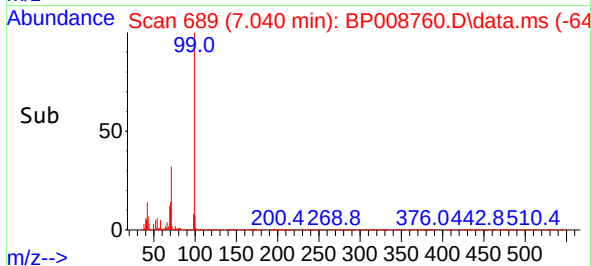
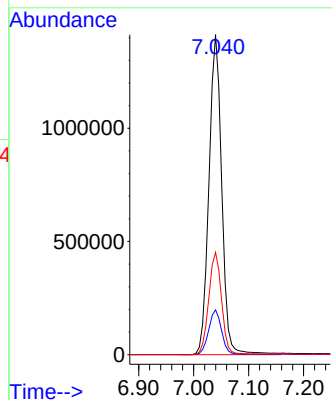
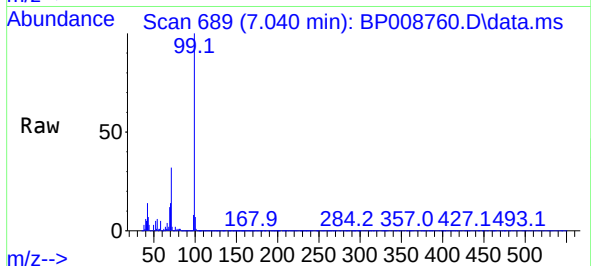


#7
Phenol-d6
Concen: 116.318 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008760.D
Acq: 10 Jan 2022 20:53

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 2282211

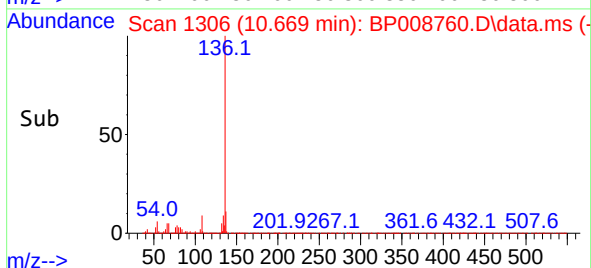
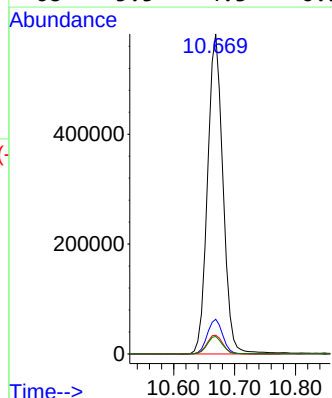
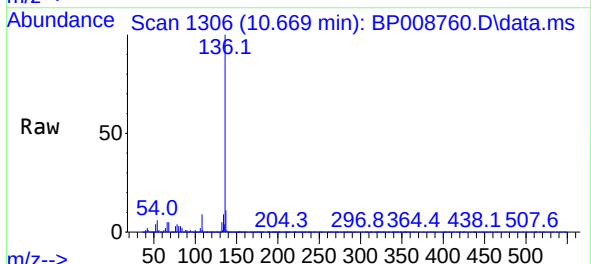
Ion	Ratio	Lower	Upper
99	100		
42	14.0	10.8	16.2
71	32.0	23.8	35.6

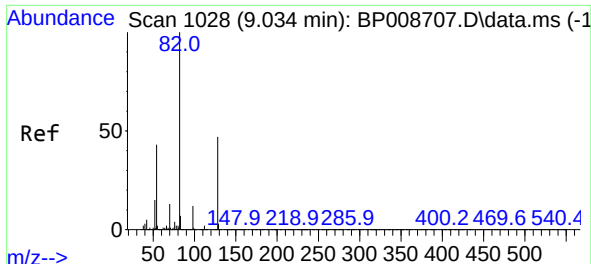


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BP008760.D
Acq: 10 Jan 2022 20:53

Tgt Ion: 136 Resp: 1024222

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	5.9	4.9	7.3
68	5.5	4.3	6.5

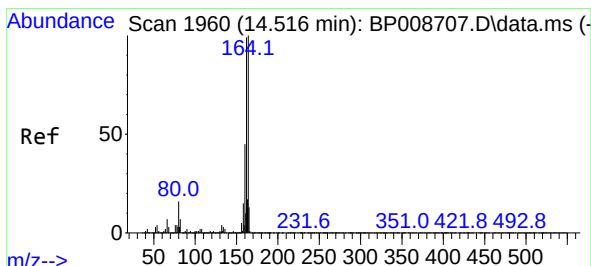
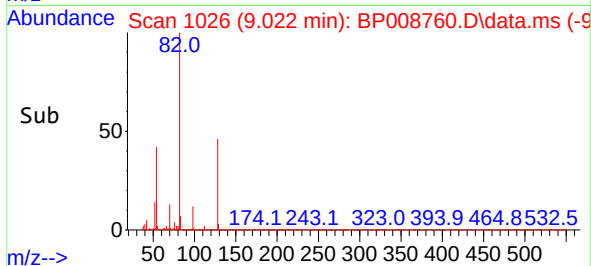
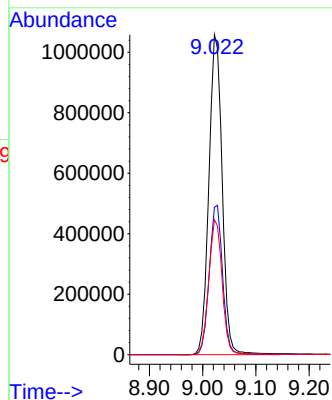
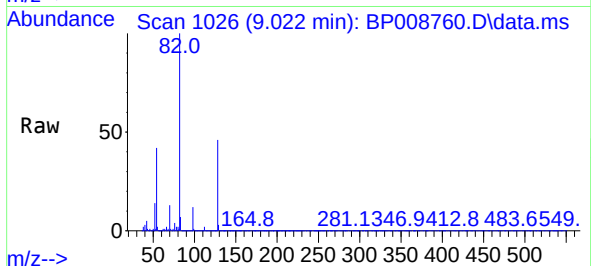




#23
Nitrobenzene-d5
Concen: 101.521 ng
RT: 9.022 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008760.D
Acq: 10 Jan 2022 20:53

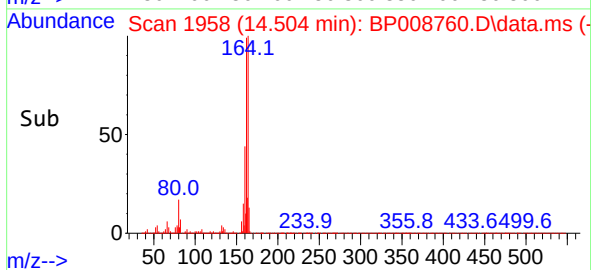
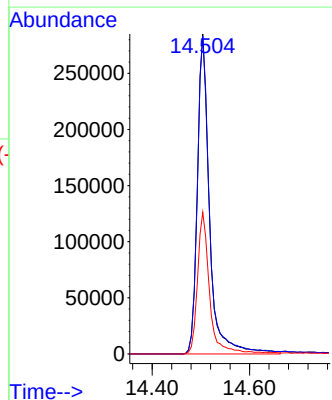
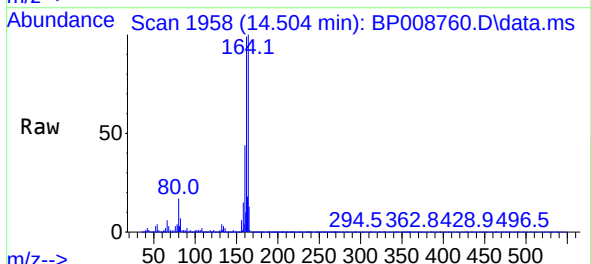
Instrument :
BNA_P
ClientSampleId :
20220017-CAPE-4-COMP

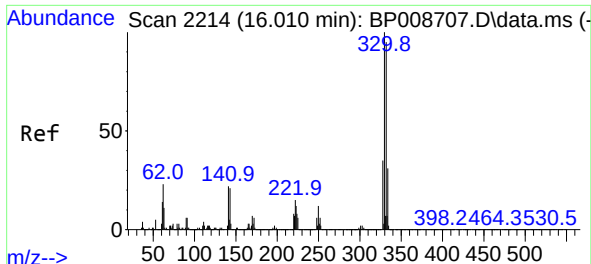
Tgt Ion: 82 Resp: 1836031
Ion Ratio Lower Upper
82 100
128 46.1 39.4 59.2
54 42.2 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP008760.D
Acq: 10 Jan 2022 20:53

Tgt Ion: 164 Resp: 495141
Ion Ratio Lower Upper
164 100
162 99.3 79.9 119.9
160 44.3 35.5 53.3

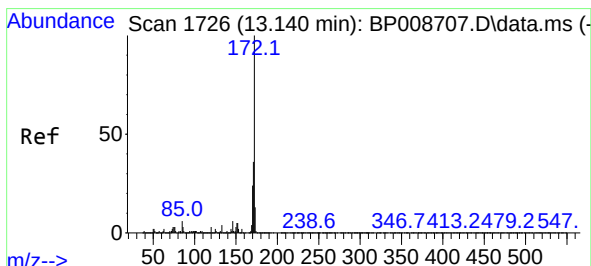
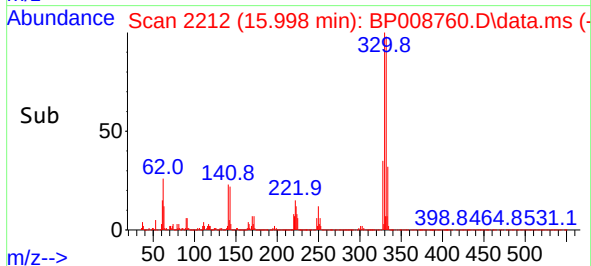
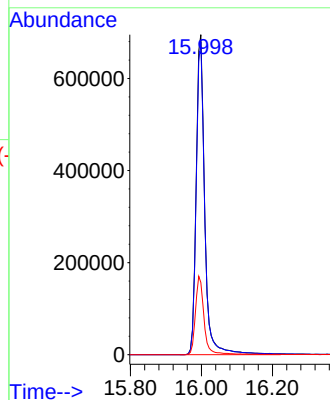
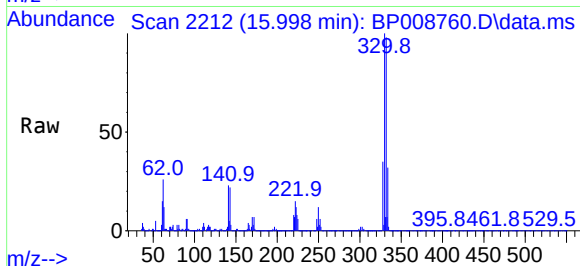




#42
2,4,6-Tribromophenol
Concen: 140.057 ng
RT: 15.998 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP008760.D
Acq: 10 Jan 2022 20:53

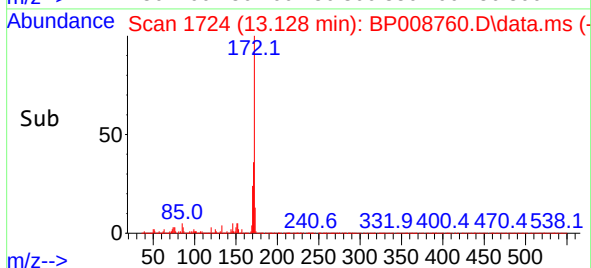
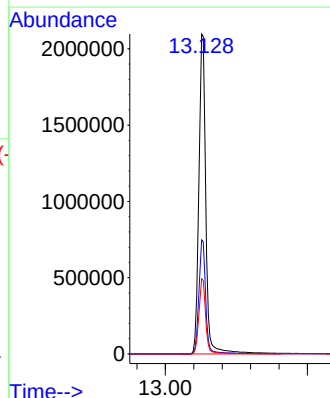
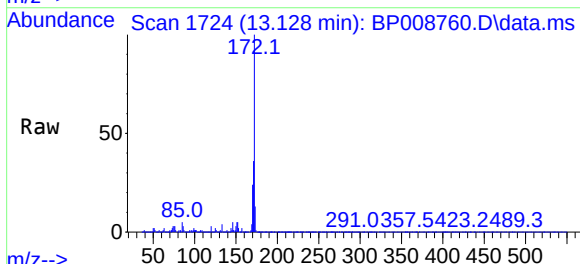
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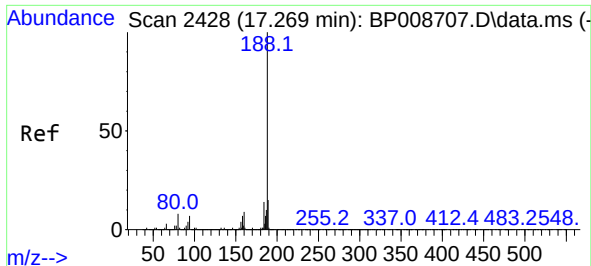
Tgt Ion:330 Resp: 1169970
Ion Ratio Lower Upper
330 100
332 97.8 77.0 115.4
141 24.5 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 101.968 ng
RT: 13.128 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BP008760.D
Acq: 10 Jan 2022 20:53

Tgt Ion:172 Resp: 3591204
Ion Ratio Lower Upper
172 100
171 35.7 29.3 43.9
170 23.5 19.5 29.3

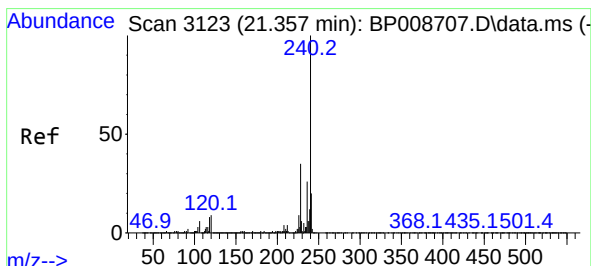
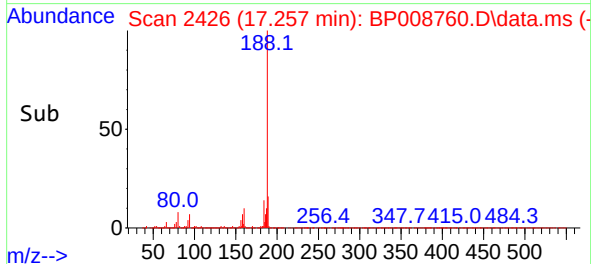
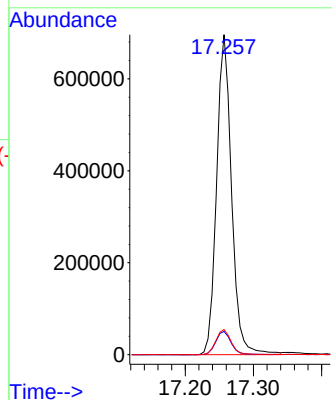
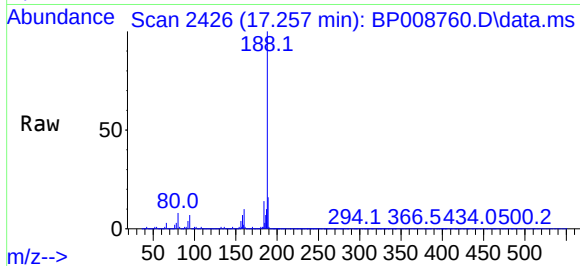




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.012 min
Lab File: BP008760.D
Acq: 10 Jan 2022 20:53

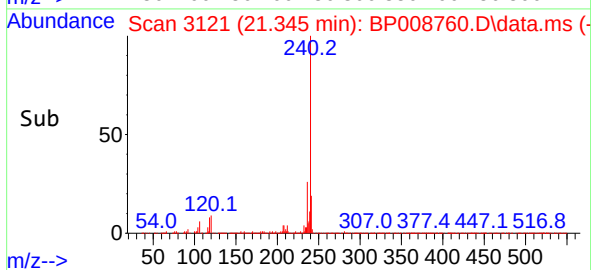
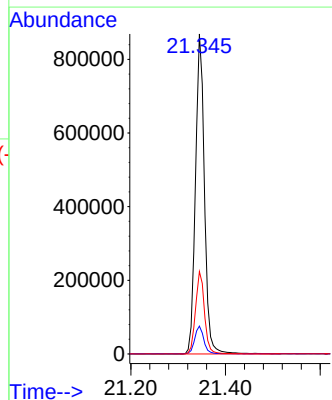
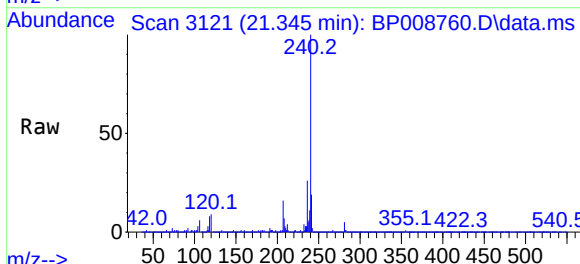
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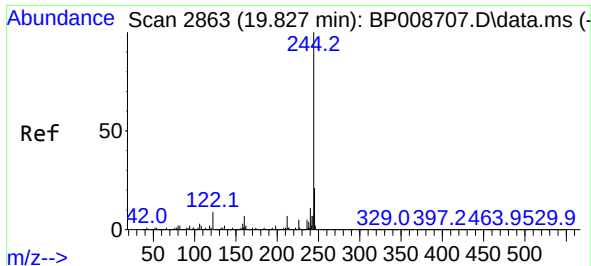
Tgt Ion:188 Resp: 1061459
Ion Ratio Lower Upper
188 100
94 7.2 6.8 10.2
80 7.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.012 min
Lab File: BP008760.D
Acq: 10 Jan 2022 20:53

Tgt Ion:240 Resp: 1141639
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 25.7 21.2 31.8

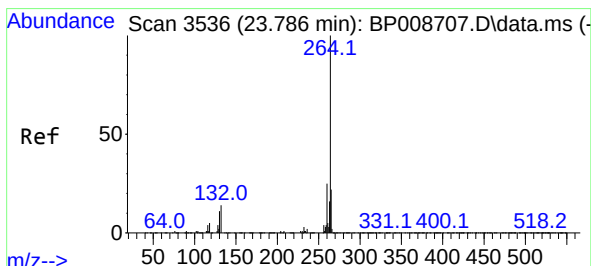
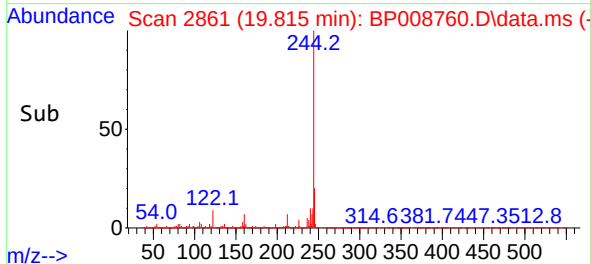
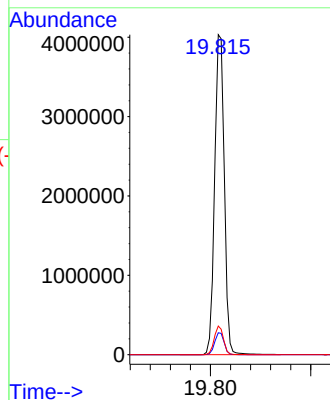
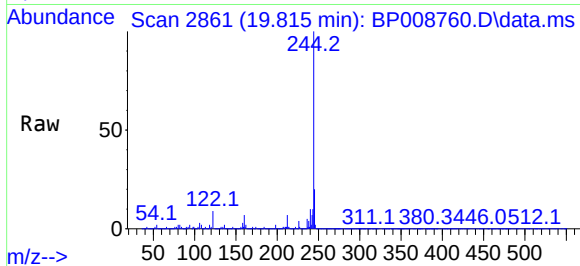




#79
 Terphenyl-d14
 Concen: 95.647 ng
 RT: 19.815 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008760.D
 Acq: 10 Jan 2022 20:53

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 5358302
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.5 9.7
 122 8.9 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3533
 Delta R.T. -0.018 min
 Lab File: BP008760.D
 Acq: 10 Jan 2022 20:53

Tgt Ion:264 Resp: 1326834
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 22.3 17.1 25.7

