

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
 Data File : BP008752.D
 Acq On : 10 Jan 2022 15:39
 Operator : CG/JU
 Sample : N1054-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220018-CAPE-6-COMP

Quant Time: Jan 11 03:18:33 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	369190	20.000	ng	-0.01
21) Naphthalene-d8	10.669	136	1417366	20.000	ng	-0.01
39) Acenaphthene-d10	14.504	164	975967	20.000	ng	-0.01
64) Phenanthrene-d10	17.257	188	2126766	20.000	ng	-0.01
76) Chrysene-d12	21.351	240	2267055	20.000	ng	0.00
86) Perylene-d12	23.774	264	2136242	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	3704937	157.149	ng	0.00
7) Phenol-d6	7.046	99	3792052	119.815	ng	0.00
23) Nitrobenzene-d5	9.028	82	2299537	91.881	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	2419647	146.952	ng	-0.01
45) 2-Fluorobiphenyl	13.134	172	6185462	89.102	ng	0.00
79) Terphenyl-d14	19.822	244	9693825	87.137	ng	0.00

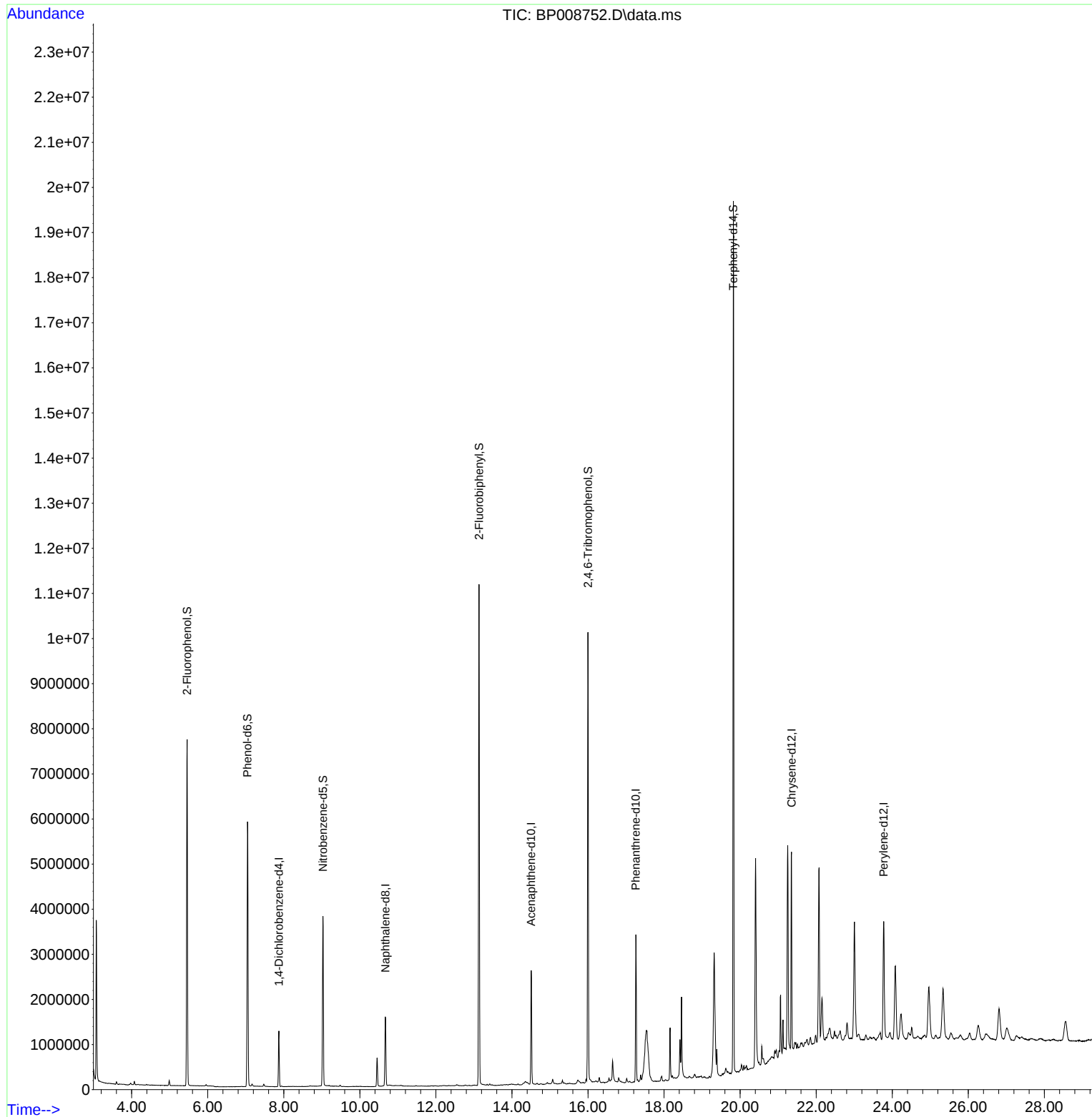
Target Compounds	Qvalue

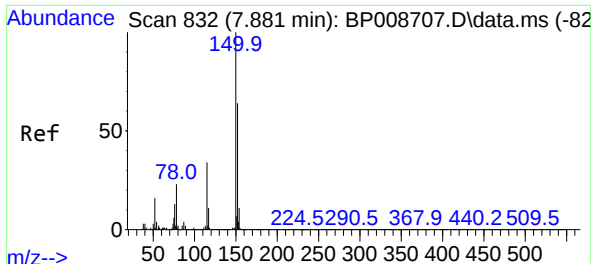
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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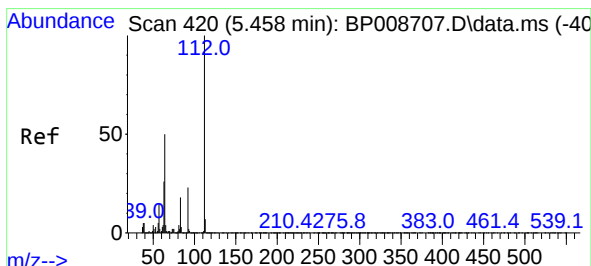
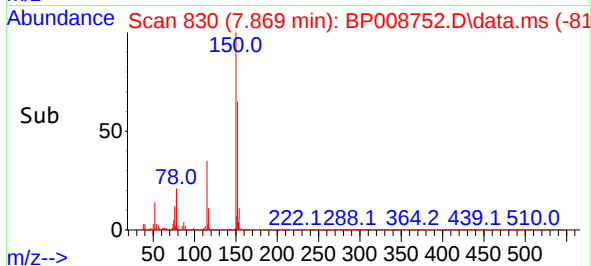
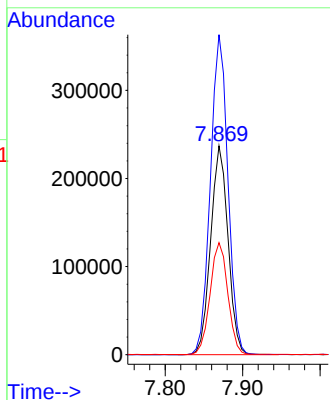
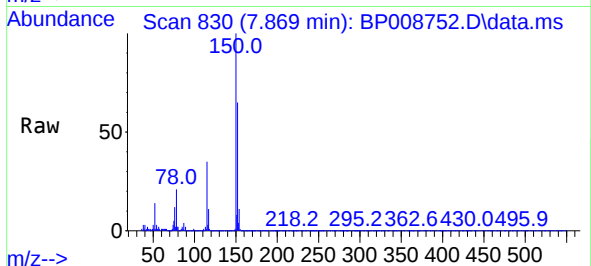




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008752.D
Acq: 10 Jan 2022 15:39

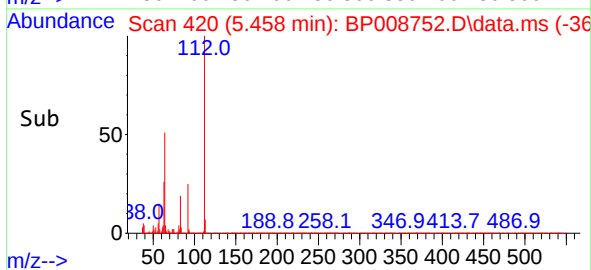
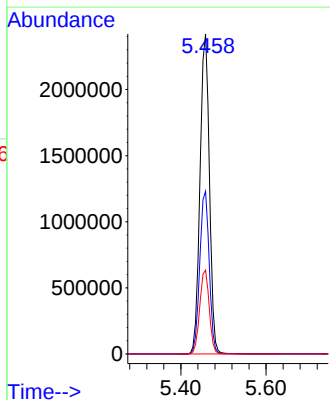
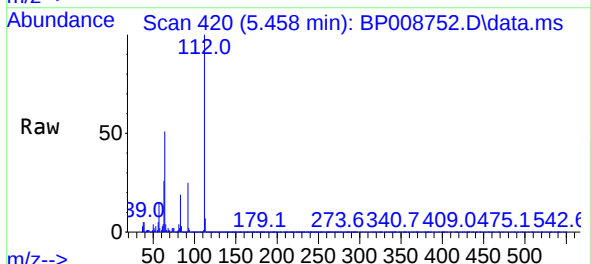
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMP

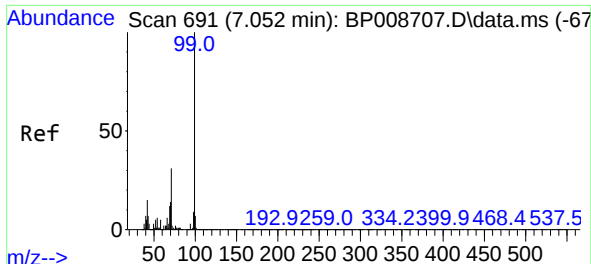
Tgt Ion:152 Resp: 369190
Ion Ratio Lower Upper
152 100
150 153.2 127.0 190.6
115 53.7 43.7 65.5



#5
2-Fluorophenol
Concen: 157.149 ng
RT: 5.458 min Scan# 420
Delta R.T. 0.000 min
Lab File: BP008752.D
Acq: 10 Jan 2022 15:39

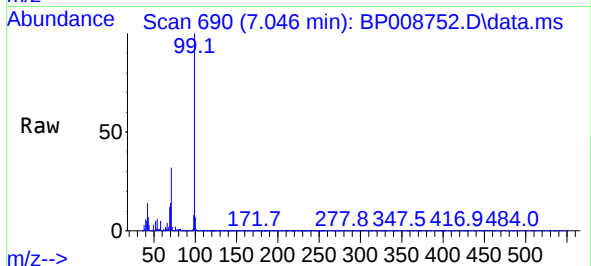
Tgt Ion:112 Resp: 3704937
Ion Ratio Lower Upper
112 100
64 50.8 39.7 59.5
63 26.2 20.0 30.0





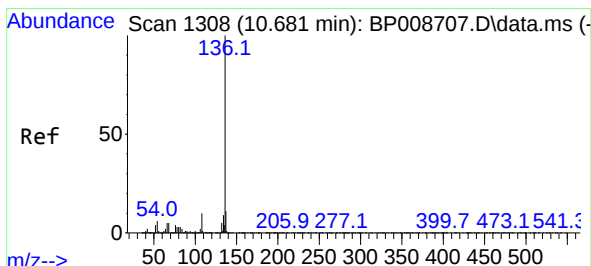
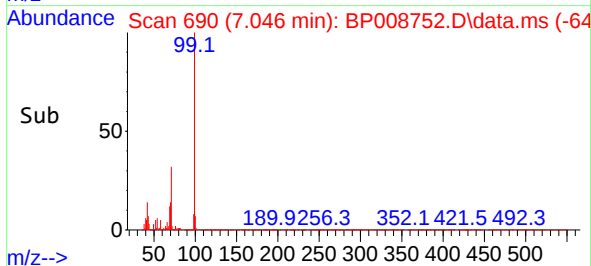
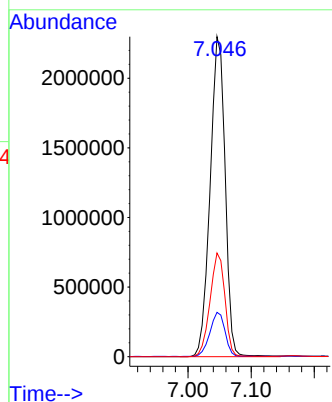
#7
Phenol-d6
Concen: 119.815 ng
RT: 7.046 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008752.D
Acq: 10 Jan 2022 15:39

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 3792052

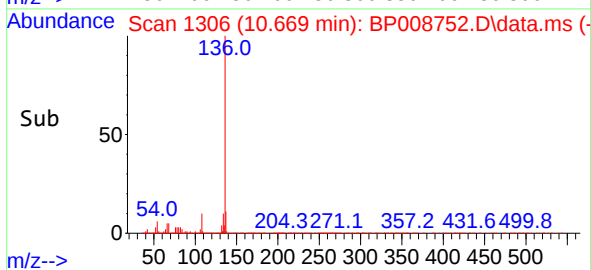
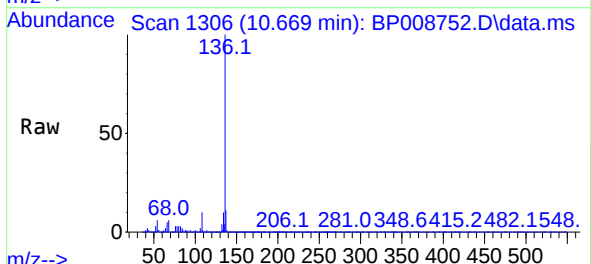
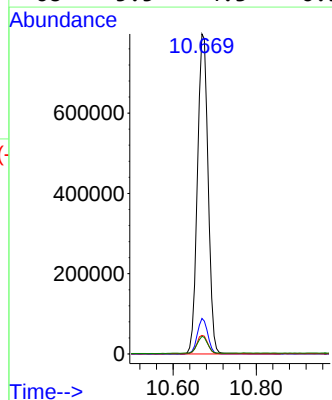
Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.8	16.2
71	32.4	23.8	35.6

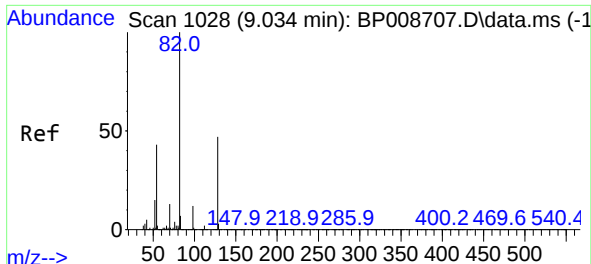


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BP008752.D
Acq: 10 Jan 2022 15:39

Tgt Ion:136 Resp: 1417366

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	5.8	4.9	7.3
68	5.5	4.3	6.5

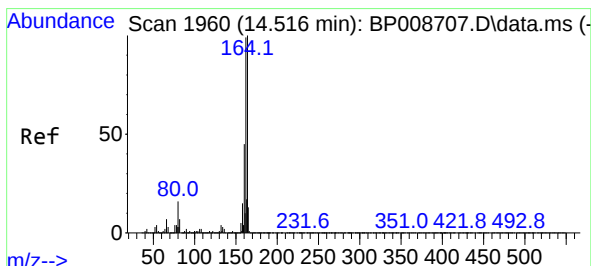
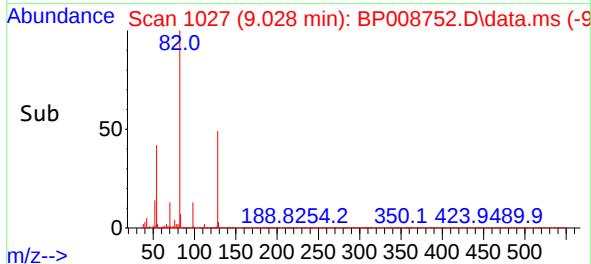
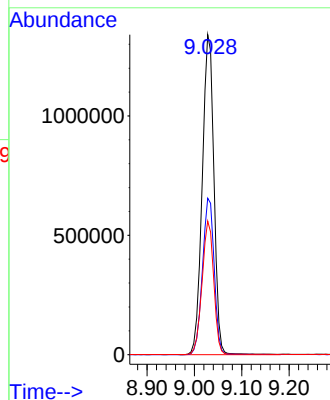
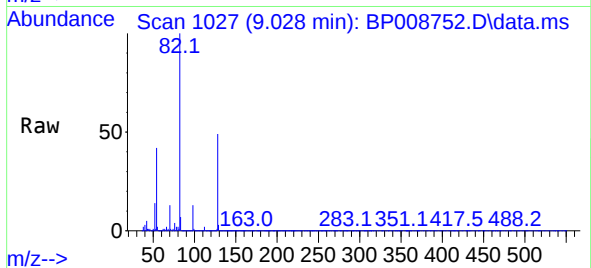




#23
Nitrobenzene-d5
Concen: 91.881 ng
RT: 9.028 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008752.D
Acq: 10 Jan 2022 15:39

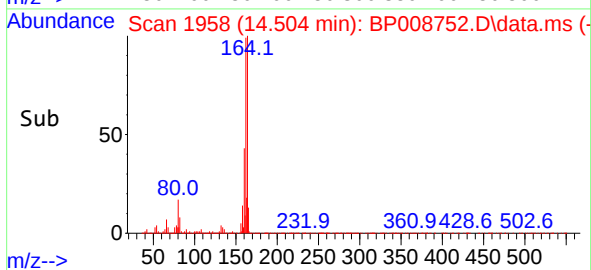
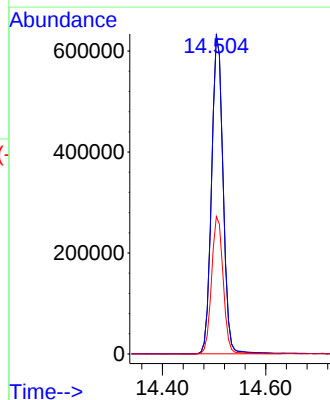
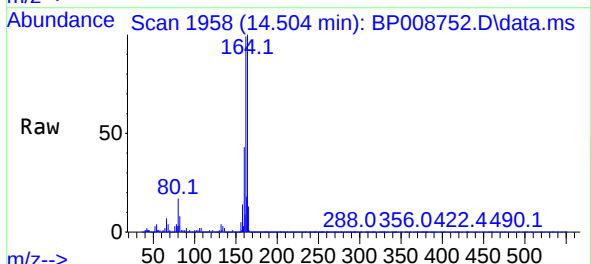
Instrument :
BNA_P
ClientSampleId :
20220018-CAPE-6-COMP

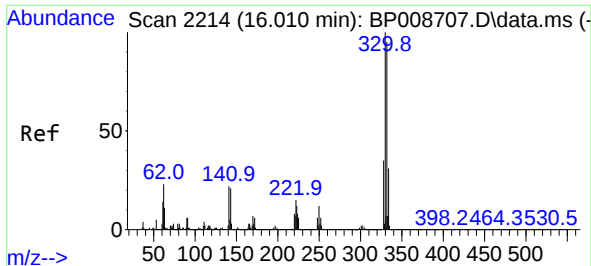
Tgt Ion: 82 Resp: 2299537
Ion Ratio Lower Upper
82 100
128 48.9 39.4 59.2
54 41.7 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP008752.D
Acq: 10 Jan 2022 15:39

Tgt Ion:164 Resp: 975967
Ion Ratio Lower Upper
164 100
162 99.2 79.9 119.9
160 43.0 35.5 53.3

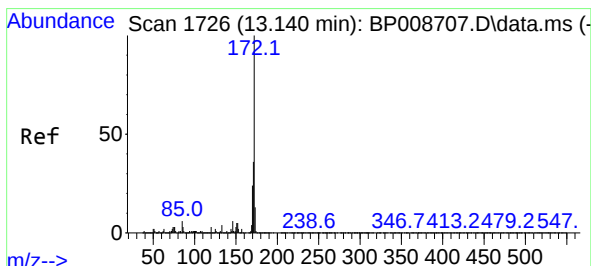
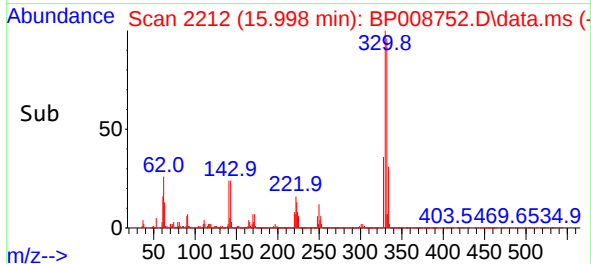
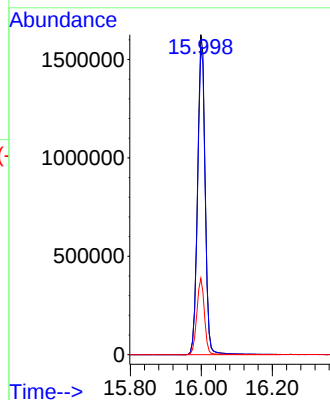
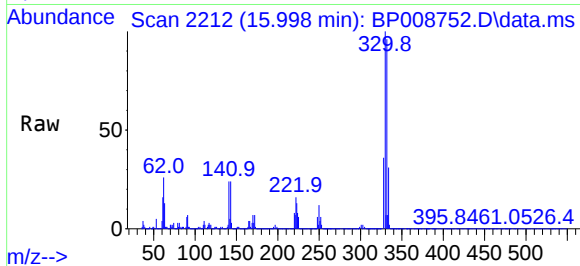




#42
2,4,6-Tribromophenol
Concen: 146.952 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008752.D
Acq: 10 Jan 2022 15:39

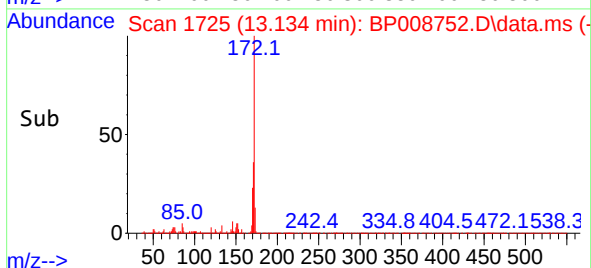
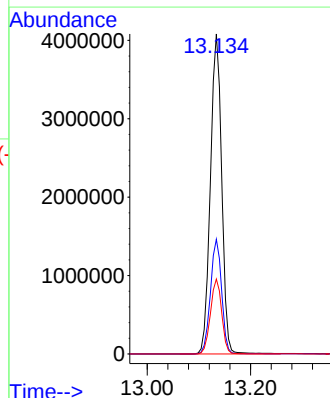
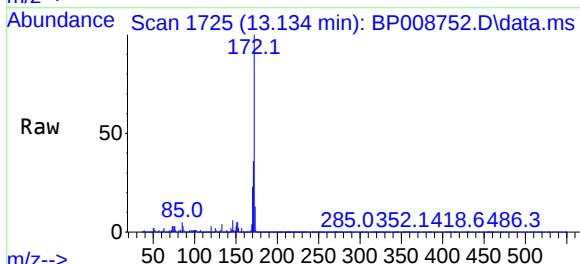
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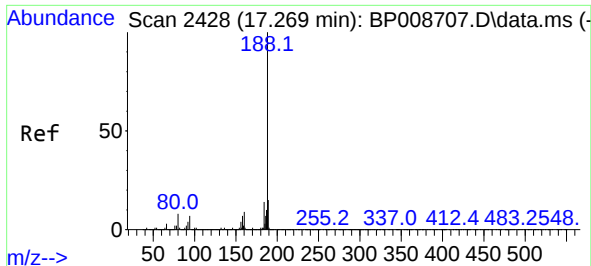
Tgt Ion:330 Resp: 2419647
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 24.0 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 89.102 ng
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP008752.D
Acq: 10 Jan 2022 15:39

Tgt Ion:172 Resp: 6185462
Ion Ratio Lower Upper
172 100
171 35.9 29.3 43.9
170 23.4 19.5 29.3

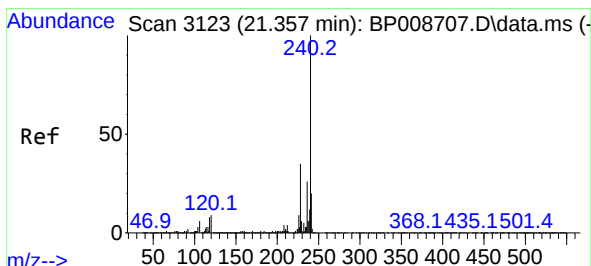
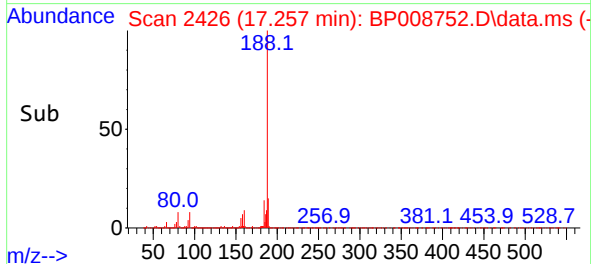
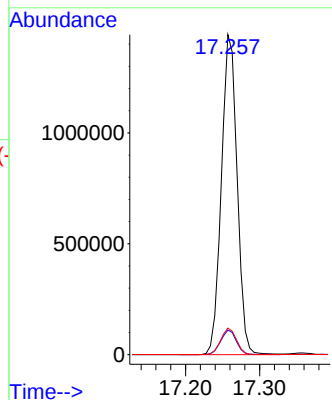
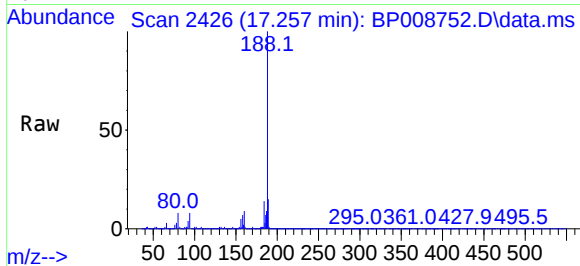




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2428
Delta R.T. -0.012 min
Lab File: BP008752.D
Acq: 10 Jan 2022 15:39

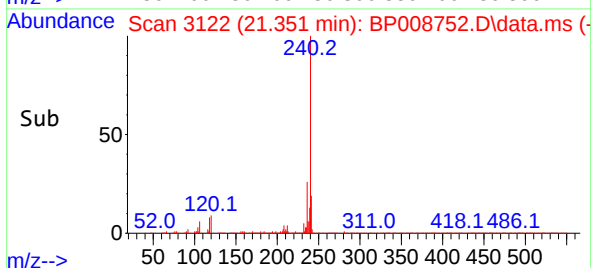
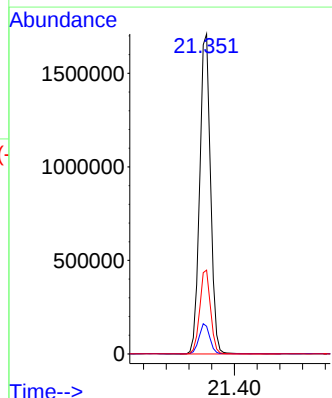
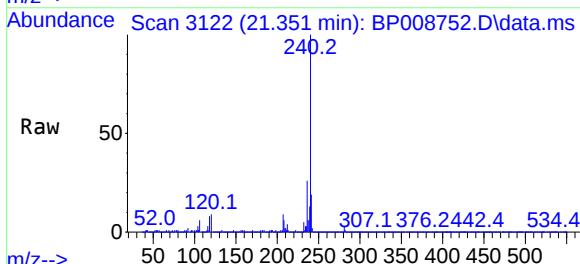
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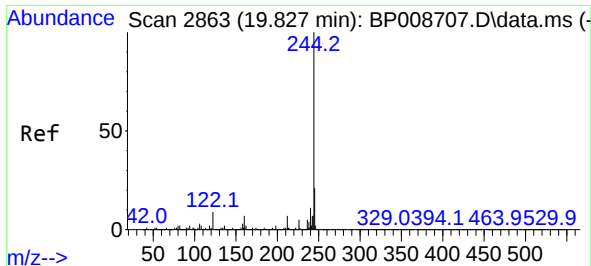
Tgt Ion:188 Resp: 2126766
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.3 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008752.D
Acq: 10 Jan 2022 15:39

Tgt Ion:240 Resp: 2267055
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 26.2 21.2 31.8

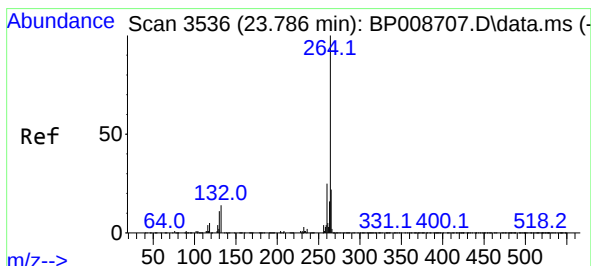
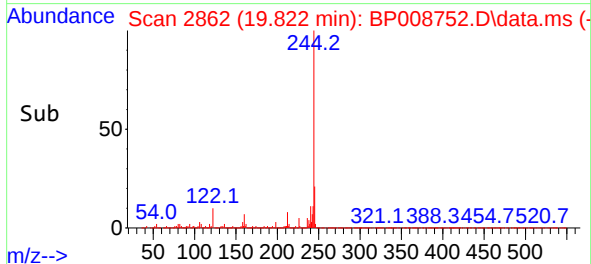
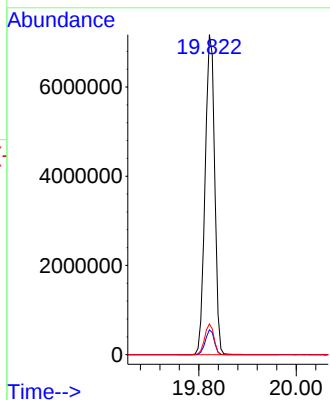
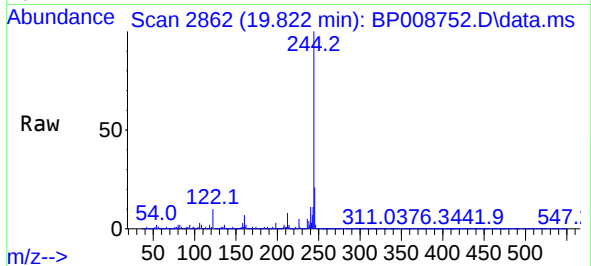




#79
 Terphenyl-d14
 Concen: 87.137 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008752.D
 Acq: 10 Jan 2022 15:39

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 9693825
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 9.6 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: BP008752.D
 Acq: 10 Jan 2022 15:39

Tgt Ion:264 Resp: 2136242
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 21.9 17.1 25.7

