

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
 Data File : BP008674.D
 Acq On : 04 Jan 2022 22:07
 Operator : CG/JU
 Sample : M5342-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-8-(10-15)

Quant Time: Jan 05 04:28:22 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	696145	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	2654097	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1594681	20.000	ng	-0.01
64) Phenanthrene-d10	17.263	188	3090039	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	2369969	20.000	ng	-0.02
86) Perylene-d12	23.762	264	2523146	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	4385536	114.987	ng	0.00
7) Phenol-d6	7.058	99	5293490	99.715	ng	0.00
23) Nitrobenzene-d5	9.046	82	3300517	73.977	ng	-0.01
42) 2,4,6-Tribromophenol	16.004	330	2432636	112.750	ng	-0.01
45) 2-Fluorobiphenyl	13.145	172	8498410	77.211	ng	-0.01
79) Terphenyl-d14	19.822	244	9989276	86.060	ng	0.00

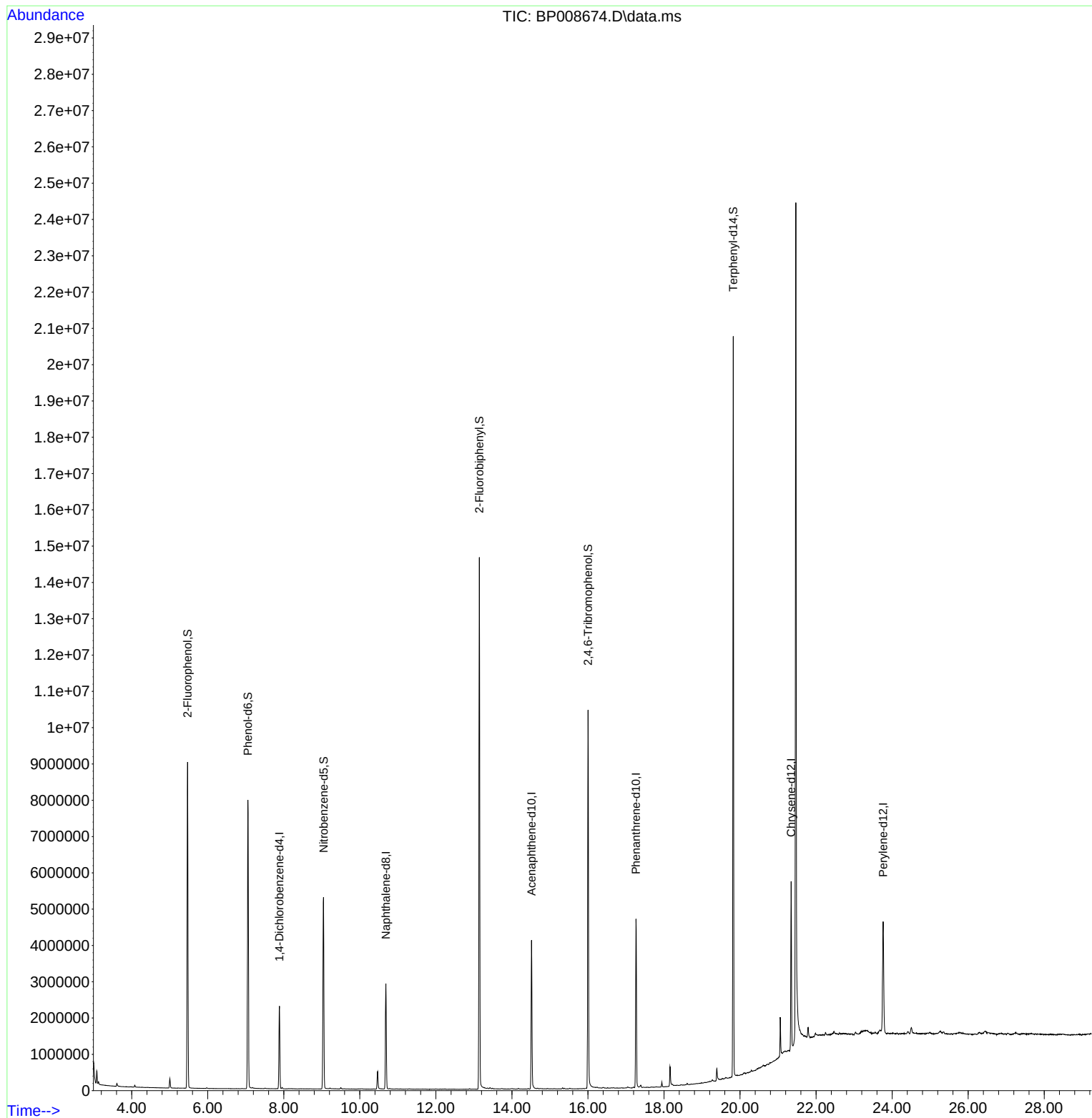
Target Compounds	Qvalue

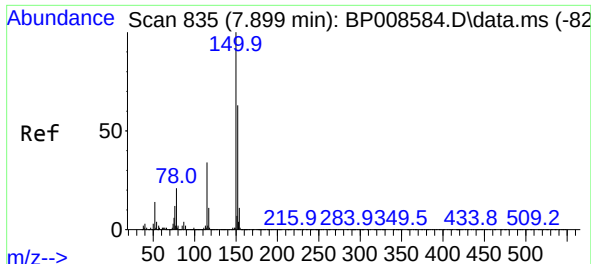
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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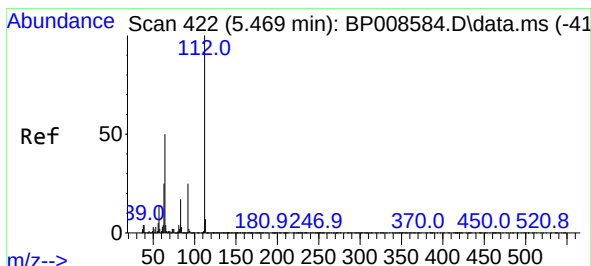
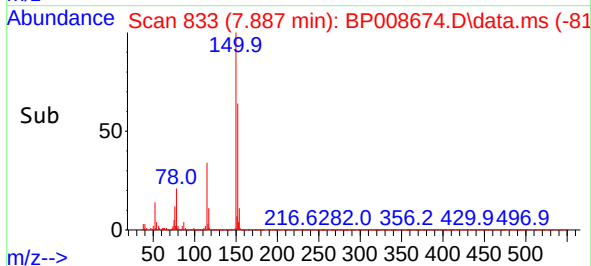
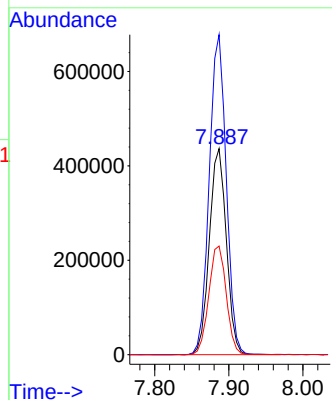
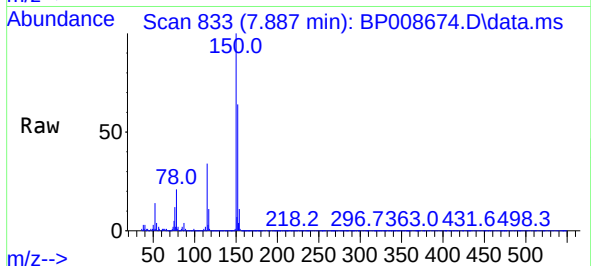




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008674.D
Acq: 04 Jan 2022 22:07

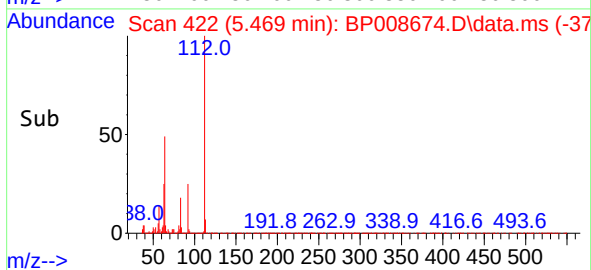
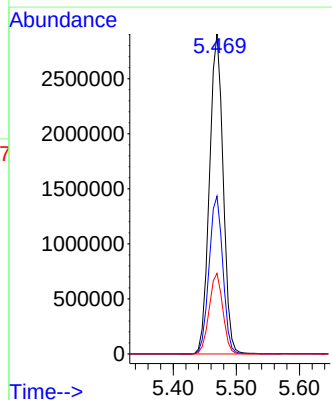
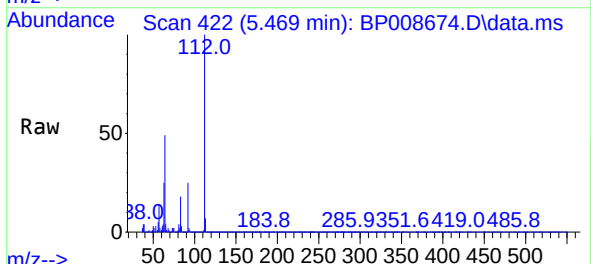
Instrument :
BNA_P
ClientSampleId :
SB-8-(10-15)

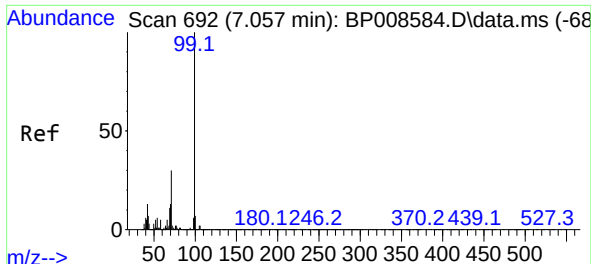
Tgt Ion:152 Resp: 696145
Ion Ratio Lower Upper
152 100
150 155.2 127.0 190.6
115 52.7 43.7 65.5



#5
2-Fluorophenol
Concen: 114.987 ng
RT: 5.469 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008674.D
Acq: 04 Jan 2022 22:07

Tgt Ion:112 Resp: 4385536
Ion Ratio Lower Upper
112 100
64 49.3 39.7 59.5
63 25.2 20.0 30.0

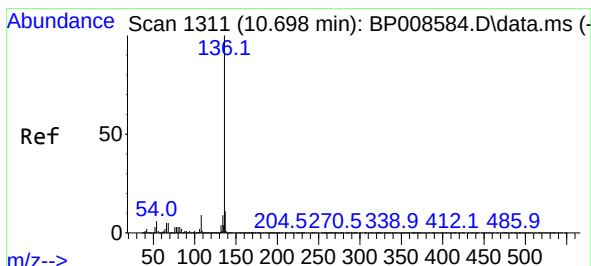
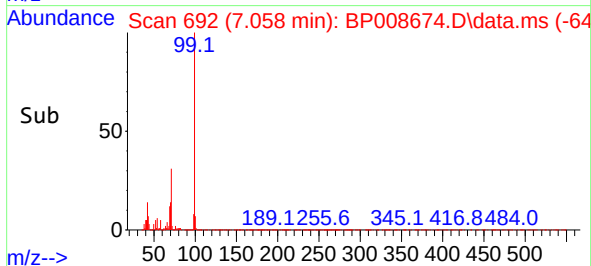
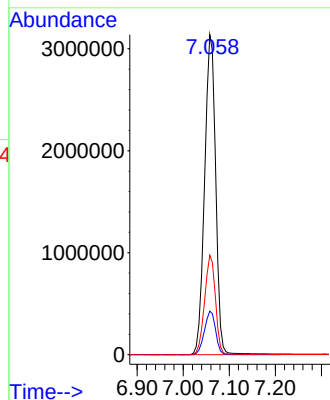
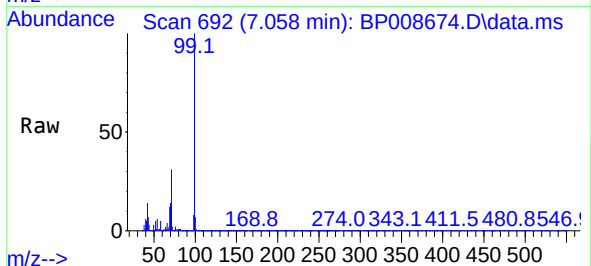




#7
Phenol-d6
Concen: 99.715 ng
RT: 7.058 min Scan# 64
Delta R.T. 0.000 min
Lab File: BP008674.D
Acq: 04 Jan 2022 22:07

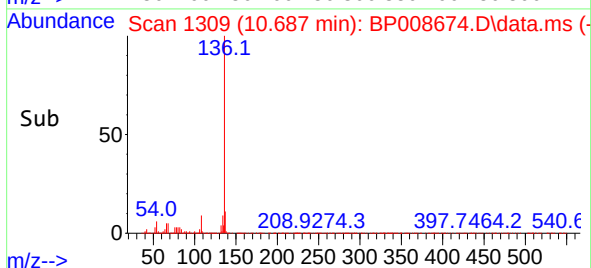
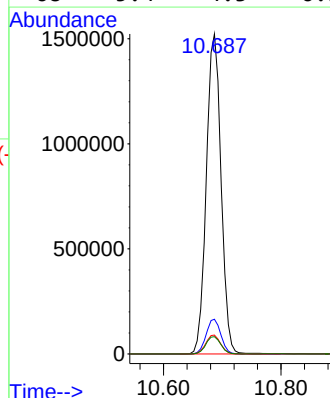
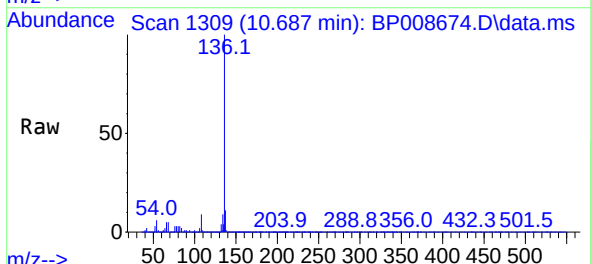
Instrument :
BNA_P
ClientSampleId :
SB-8-(10-15)

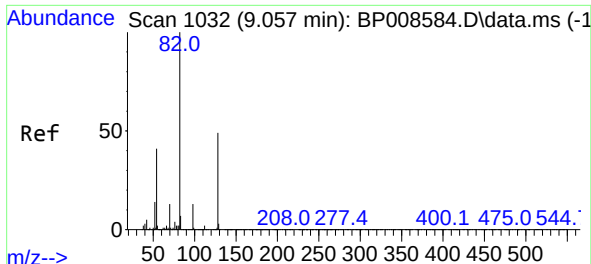
Tgt Ion: 99 Resp: 5293490
Ion Ratio Lower Upper
99 100
42 13.6 10.8 16.2
71 31.0 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008674.D
Acq: 04 Jan 2022 22:07

Tgt Ion: 136 Resp: 2654097
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 5.9 4.9 7.3
68 5.4 4.3 6.5





#23

Nitrobenzene-d5

Concen: 73.977 ng

RT: 9.046 min Scan# 1032

Delta R.T. -0.012 min

Lab File: BP008674.D

Acq: 04 Jan 2022 22:07

Instrument :

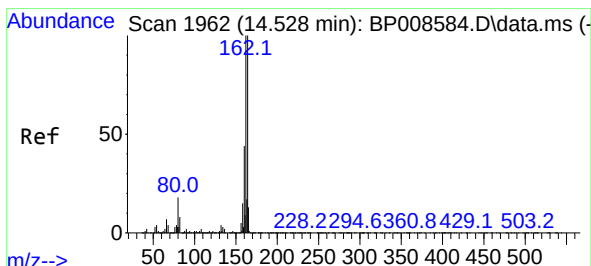
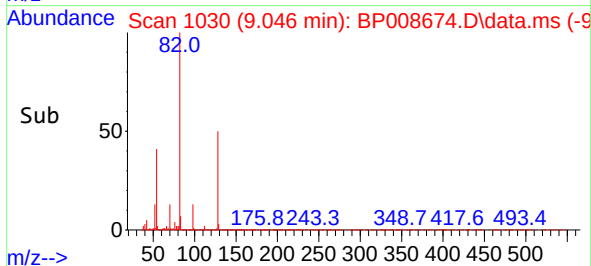
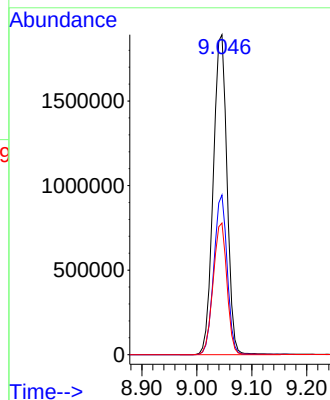
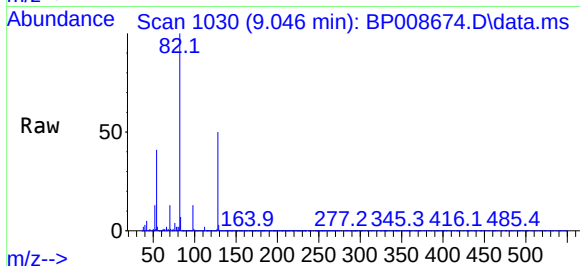
BNA_P

ClientSampleId :

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Tgt Ion: 82 Resp: 3300517

Ion	Ratio	Lower	Upper
82	100		
128	49.9	39.4	59.2
54	41.1	32.6	48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.516 min Scan# 1960

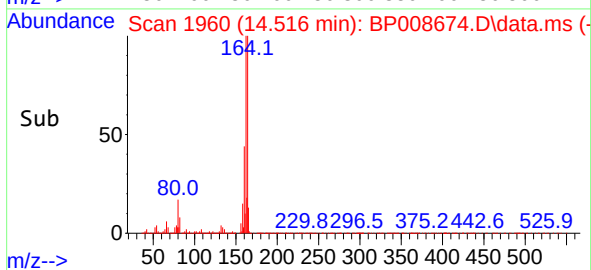
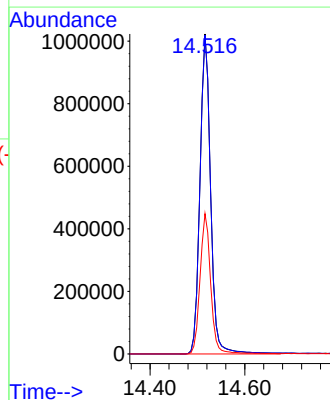
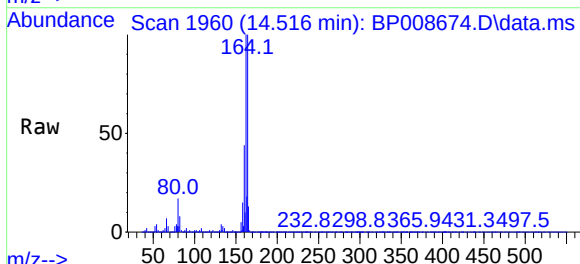
Delta R.T. -0.012 min

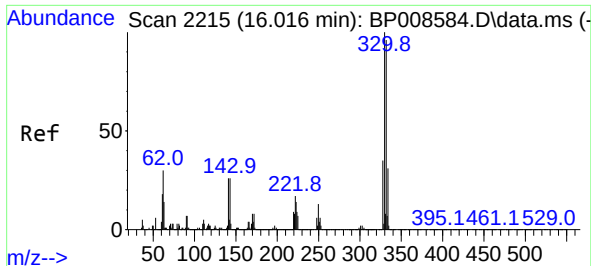
Lab File: BP008674.D

Acq: 04 Jan 2022 22:07

Tgt Ion:164 Resp: 1594681

Ion	Ratio	Lower	Upper
164	100		
162	99.7	79.9	119.9
160	43.9	35.5	53.3

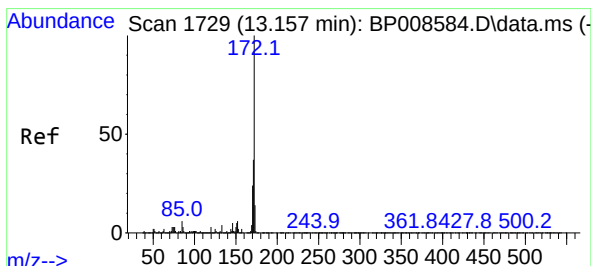
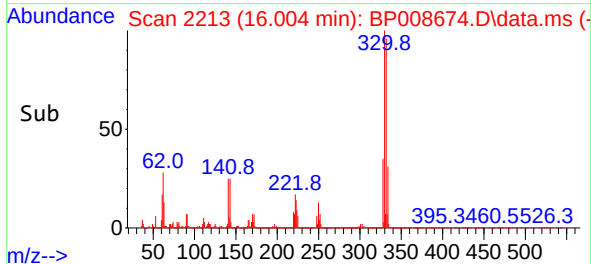
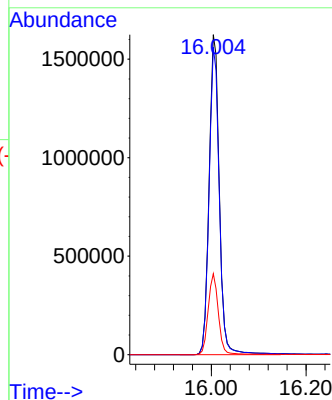
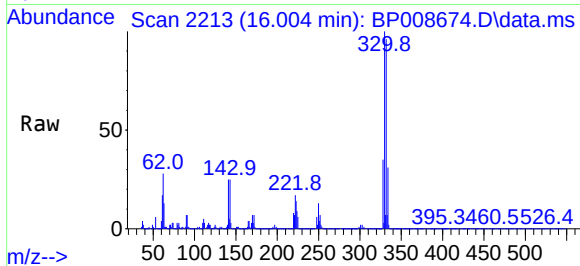




#42
2,4,6-Tribromophenol
Concen: 112.750 ng
RT: 16.004 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008674.D
Acq: 04 Jan 2022 22:07

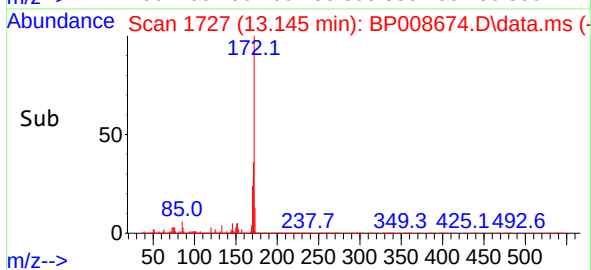
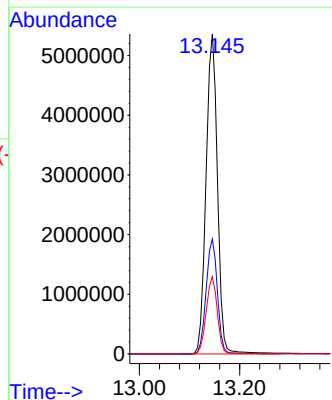
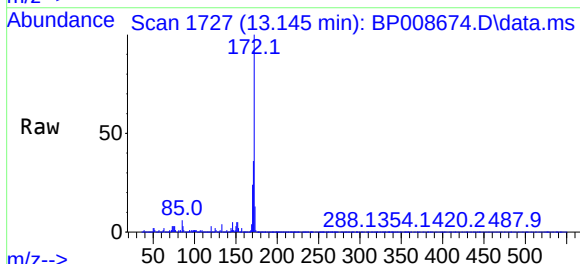
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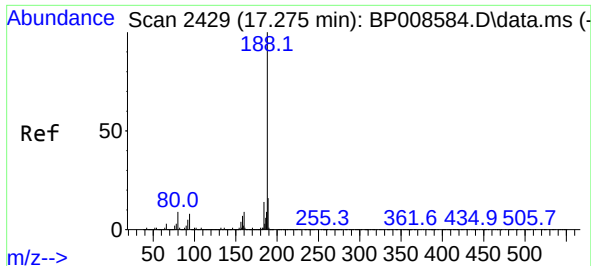
Tgt Ion:330 Resp: 2432636
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 25.5 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 77.211 ng
RT: 13.145 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP008674.D
Acq: 04 Jan 2022 22:07

Tgt Ion:172 Resp: 8498410
Ion Ratio Lower Upper
172 100
171 35.9 29.3 43.9
170 24.2 19.5 29.3

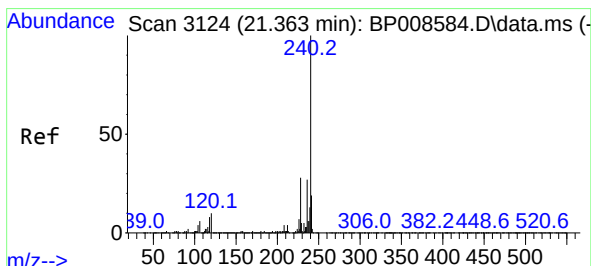
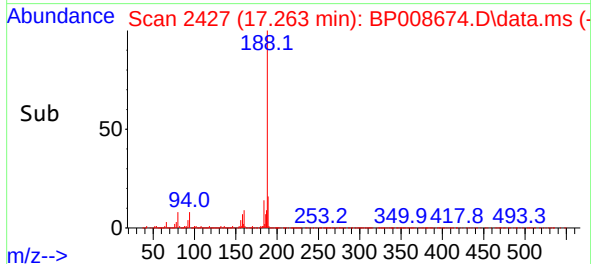
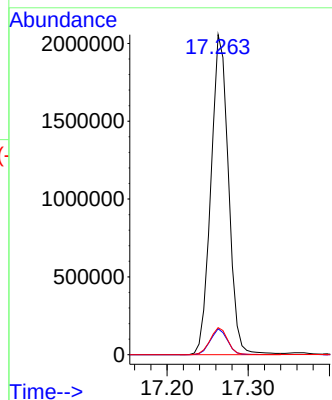
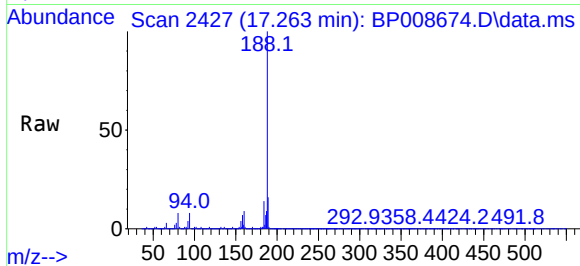




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP008674.D
Acq: 04 Jan 2022 22:07

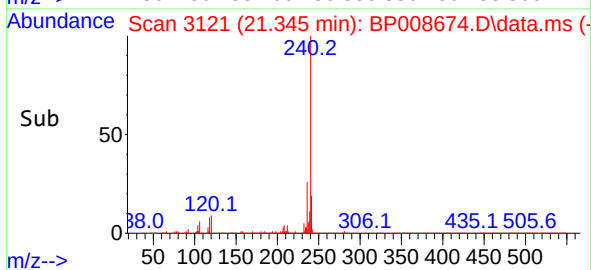
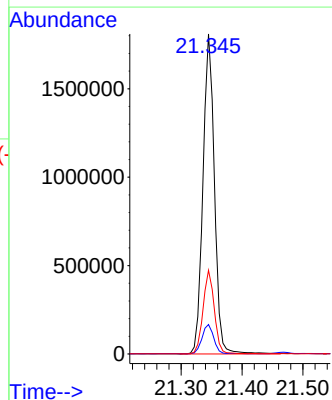
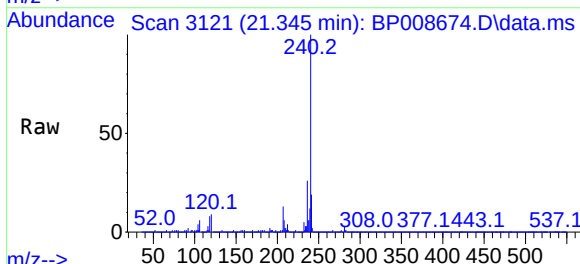
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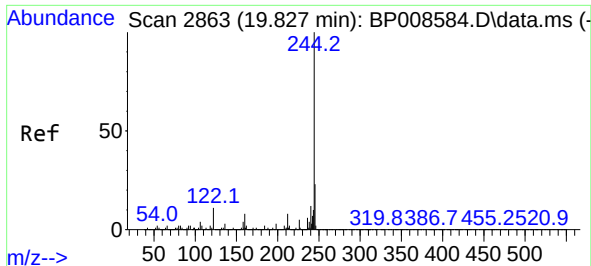
Tgt Ion:188 Resp: 3090039
Ion Ratio Lower Upper
188 100
94 8.1 6.8 10.2
80 8.5 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.018 min
Lab File: BP008674.D
Acq: 04 Jan 2022 22:07

Tgt Ion:240 Resp: 2369969
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 26.2 21.2 31.8

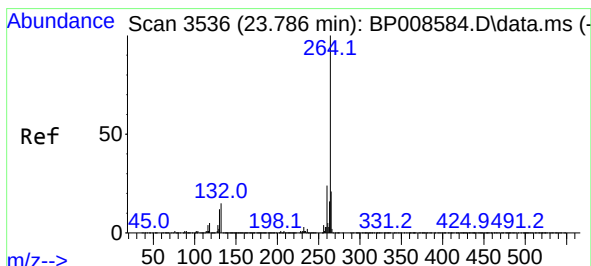
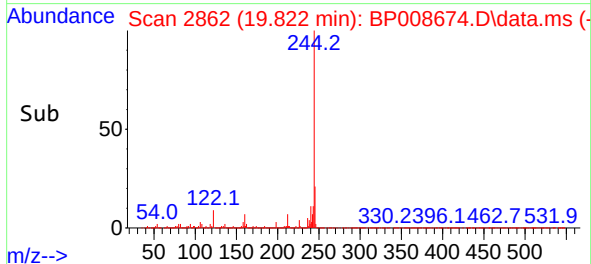
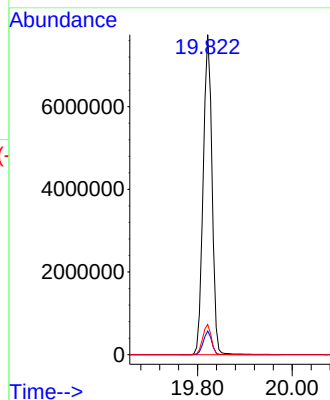
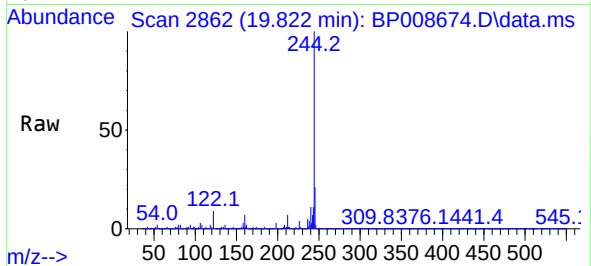




#79
 Terphenyl-d14
 Concen: 86.060 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BP008674.D
 Acq: 04 Jan 2022 22:07

Instrument :
 BNA_P
 ClientSampleId :
 SB-8-(10-15)

Tgt Ion:244 Resp: 9989276
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 9.5 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.762 min Scan# 3532
 Delta R.T. -0.024 min
 Lab File: BP008674.D
 Acq: 04 Jan 2022 22:07

Tgt Ion:264 Resp: 2523146
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 22.1 17.1 25.7

