

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011822\
 Data File : BP008843.D
 Acq On : 18 Jan 2022 17:11
 Operator : CG/JU
 Sample : N1154-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220011-KEANSBURG-1-SITE-WATER

Quant Time: Jan 19 03:37:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	220677	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	805145	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	509114	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	1059125	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1123094	20.000	ng	-0.01
86) Perylene-d12	23.751	264	1284513	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	909122	63.708	ng	0.00
7) Phenol-d6	7.022	99	738953	42.763	ng	-0.01
23) Nitrobenzene-d5	9.011	82	1522390	107.349	ng	0.00
42) 2,4,6-Tribromophenol	15.987	330	1109315	149.691	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	3867672	100.183	ng	0.00
79) Terphenyl-d14	19.810	244	5496360	82.607	ng	0.00

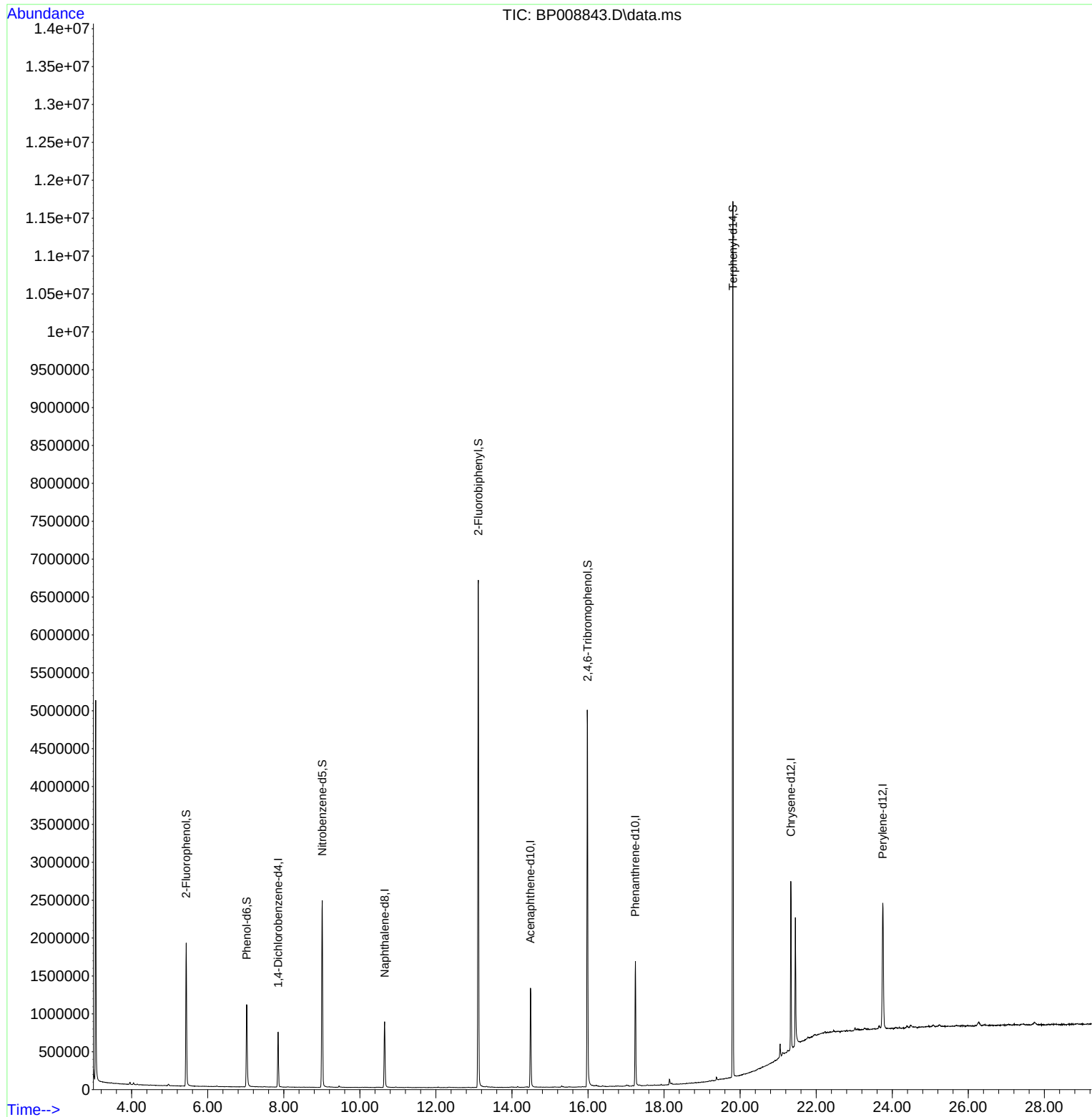
Target Compounds	Qvalue

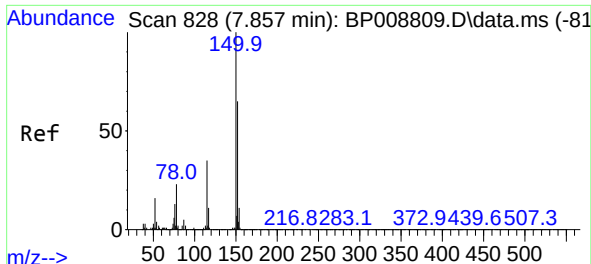
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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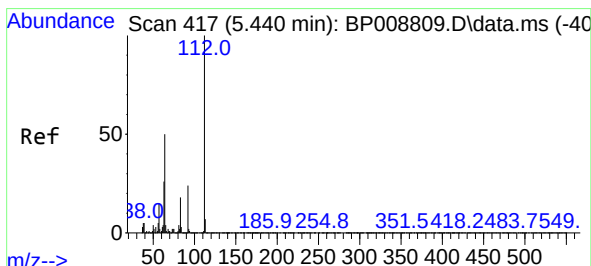
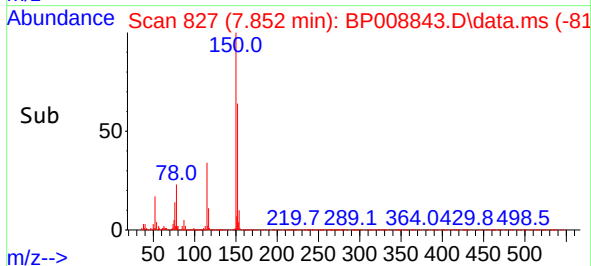
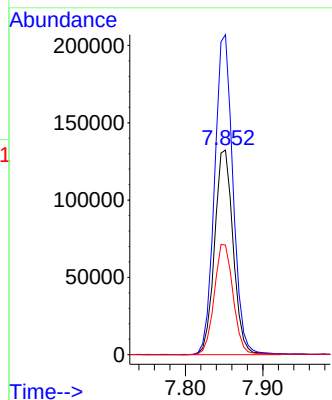
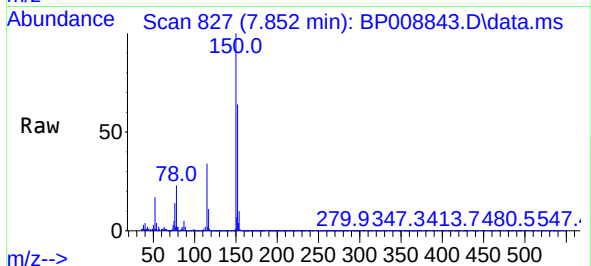




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008843.D
Acq: 18 Jan 2022 17:11

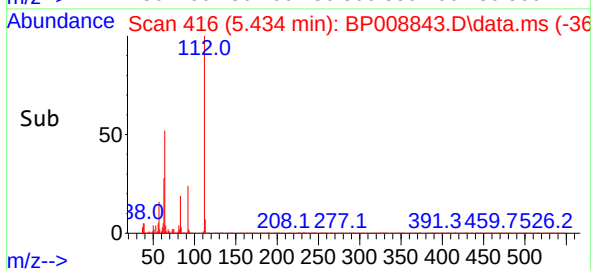
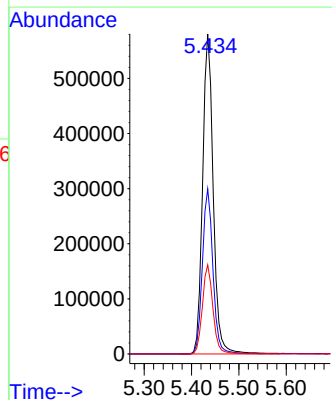
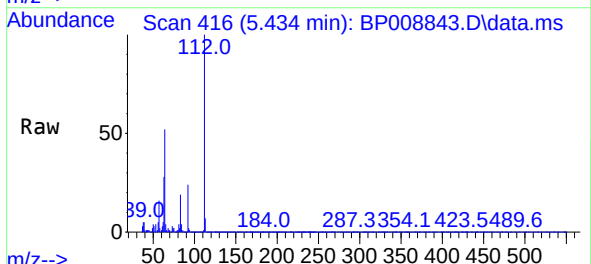
Instrument :
BNA_P
ClientSampleId :
20220011-KEANSBURG-1-SITE-WATER

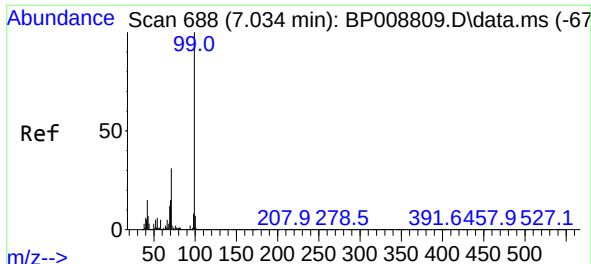
Tgt Ion:152 Resp: 220677
Ion Ratio Lower Upper
152 100
150 156.3 127.0 190.6
115 53.5 43.7 65.5



#5
2-Fluorophenol
Concen: 63.708 ng
RT: 5.434 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP008843.D
Acq: 18 Jan 2022 17:11

Tgt Ion:112 Resp: 909122
Ion Ratio Lower Upper
112 100
64 51.6 39.7 59.5
63 27.8 20.0 30.0

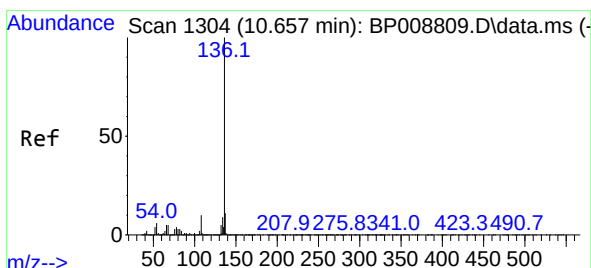
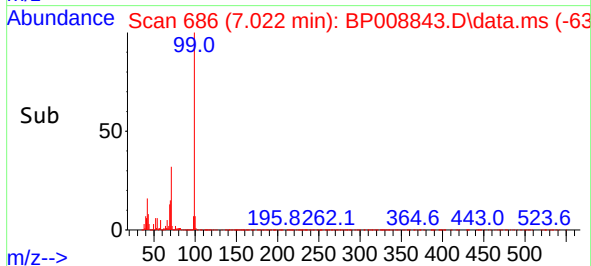
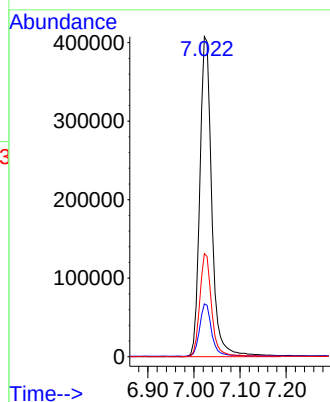
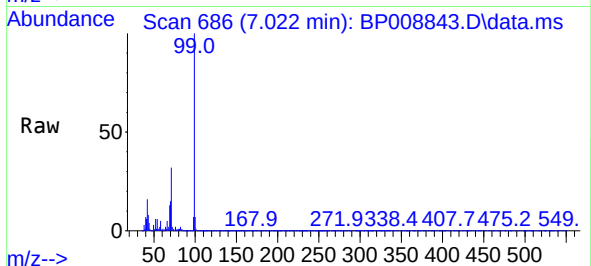




#7
Phenol-d6
Concen: 42.763 ng
RT: 7.022 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008843.D
Acq: 18 Jan 2022 17:11

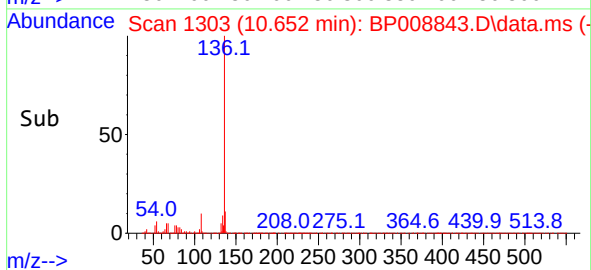
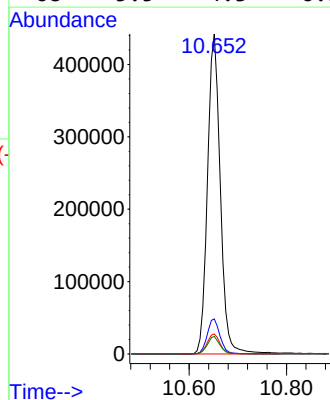
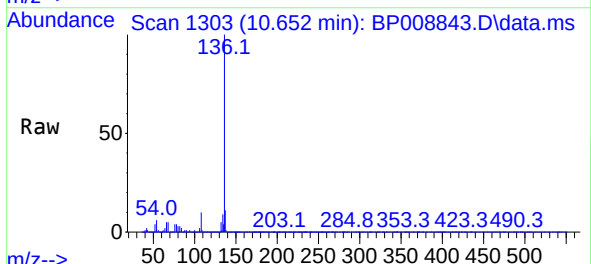
Instrument :
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ClientSampleId :
20220011-KEANSBURG-1-SITE-WATER

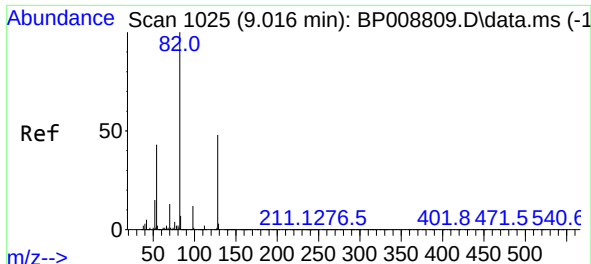
Tgt Ion: 99 Resp: 738953
Ion Ratio Lower Upper
99 100
42 16.5 10.8 16.2#
71 32.2 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BP008843.D
Acq: 18 Jan 2022 17:11

Tgt Ion: 136 Resp: 805145
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.2 4.9 7.3
68 5.5 4.3 6.5

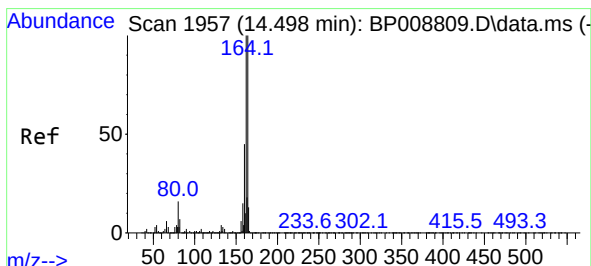
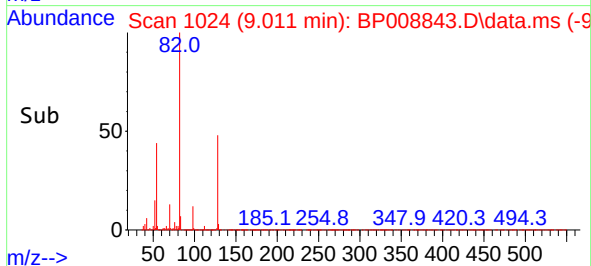
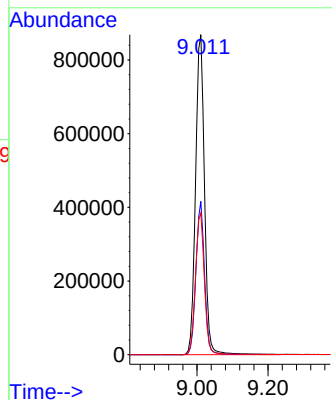
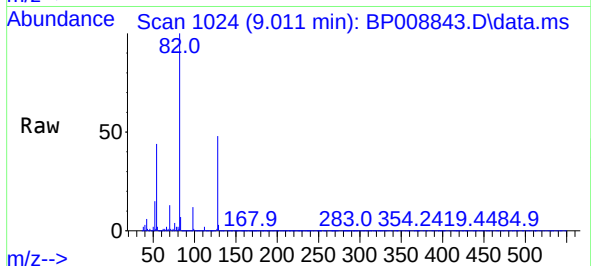




#23
Nitrobenzene-d5
Concen: 107.349 ng
RT: 9.011 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP008843.D
Acq: 18 Jan 2022 17:11

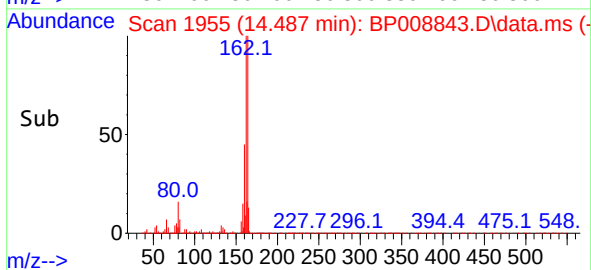
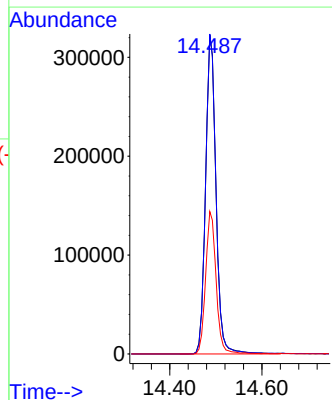
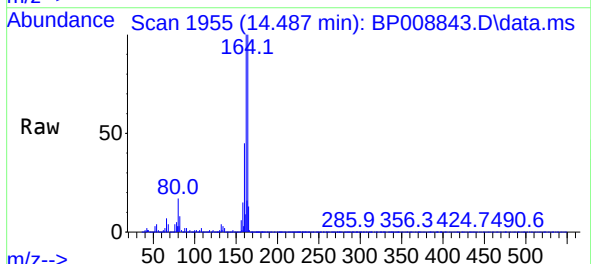
Instrument :
BNA_P
ClientSampleId :
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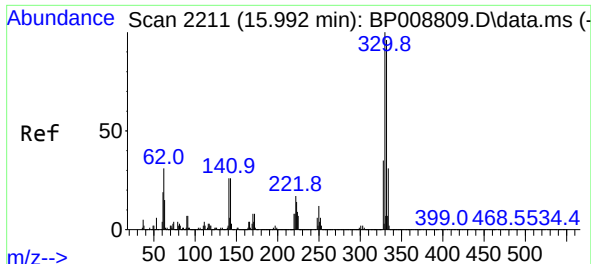
Tgt Ion: 82 Resp: 1522390
Ion Ratio Lower Upper
82 100
128 47.9 39.4 59.2
54 44.3 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.011 min
Lab File: BP008843.D
Acq: 18 Jan 2022 17:11

Tgt Ion:164 Resp: 509114
Ion Ratio Lower Upper
164 100
162 100.3 79.9 119.9
160 44.7 35.5 53.3

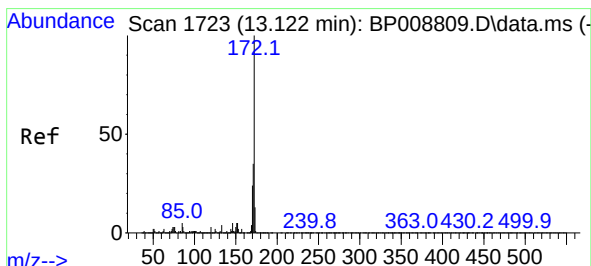
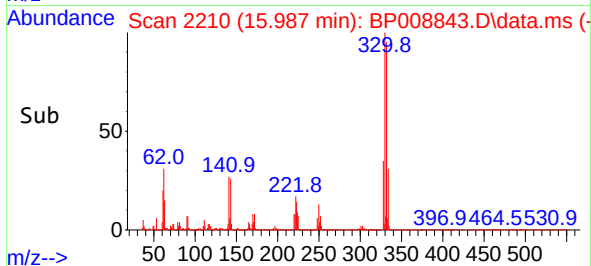
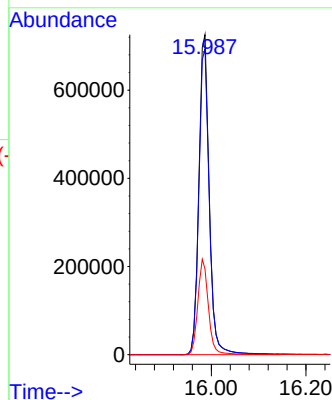
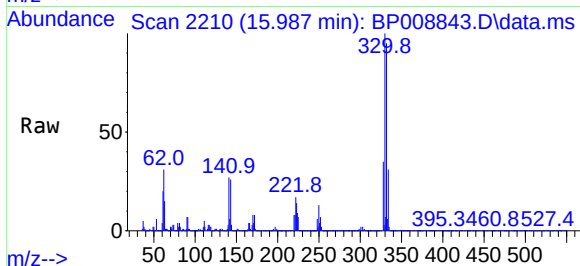




#42
2,4,6-Tribromophenol
Concen: 149.691 ng
RT: 15.987 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008843.D
Acq: 18 Jan 2022 17:11

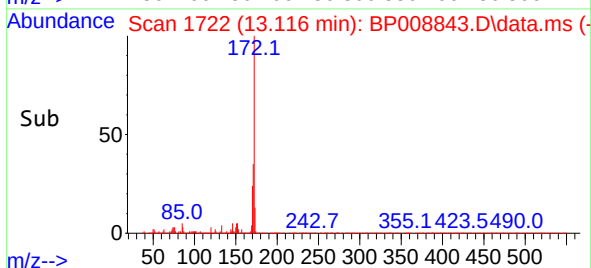
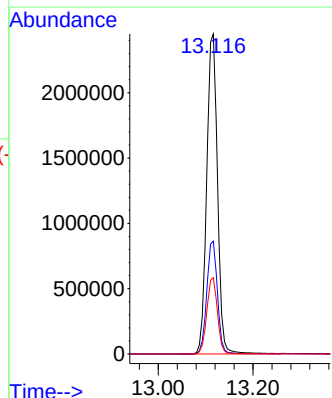
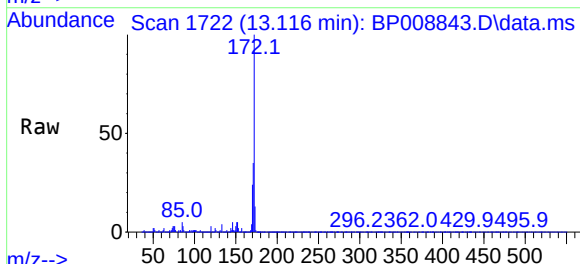
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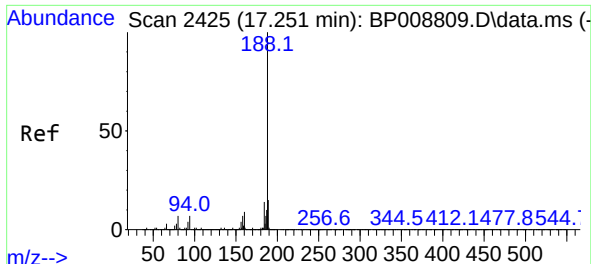
Tgt Ion:330 Resp: 1109315
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 30.4 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 100.183 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP008843.D
Acq: 18 Jan 2022 17:11

Tgt Ion:172 Resp: 3867672
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.9 19.5 29.3

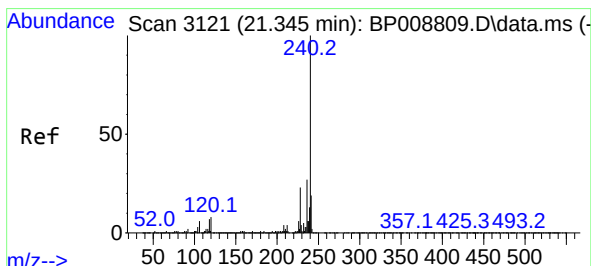
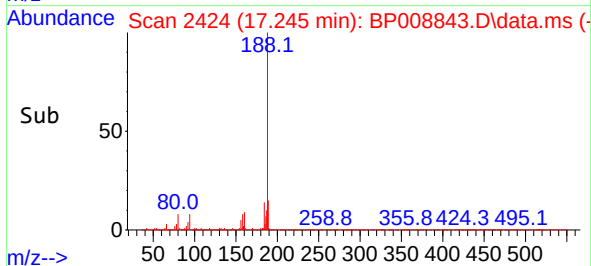
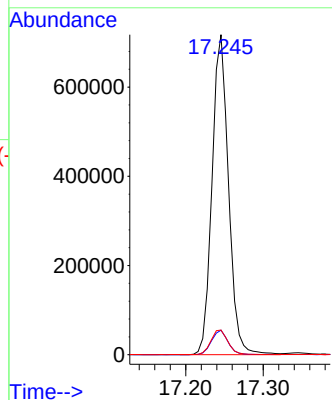
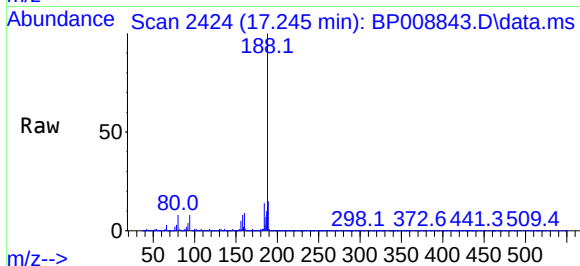




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP008843.D
Acq: 18 Jan 2022 17:11

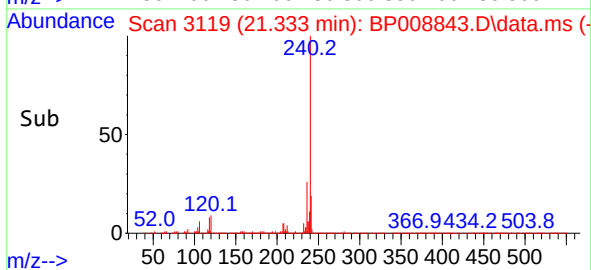
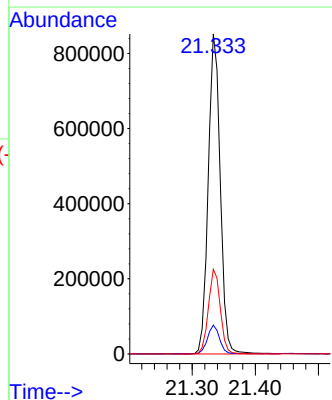
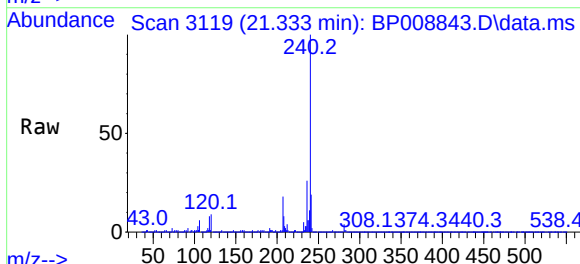
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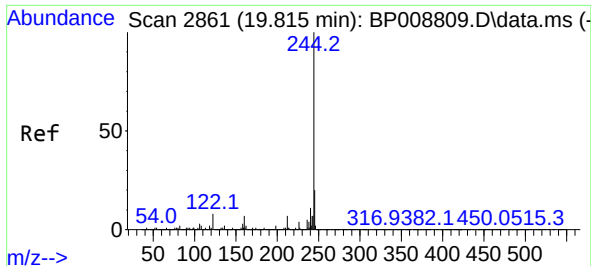
Tgt Ion:188 Resp: 1059125
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 7.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.011 min
Lab File: BP008843.D
Acq: 18 Jan 2022 17:11

Tgt Ion:240 Resp: 1123094
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.5 21.2 31.8

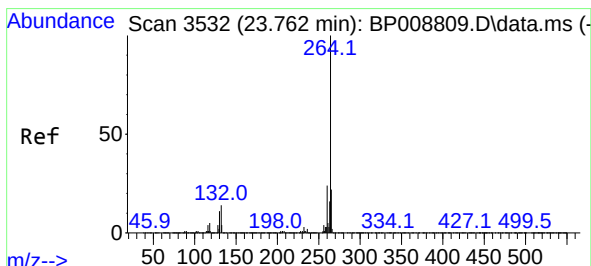
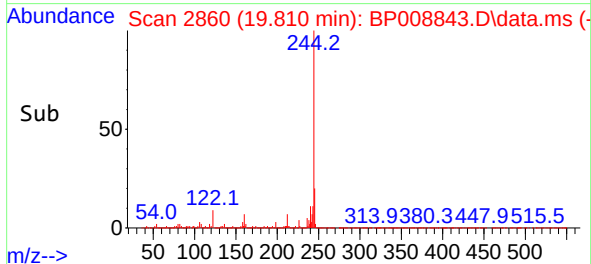
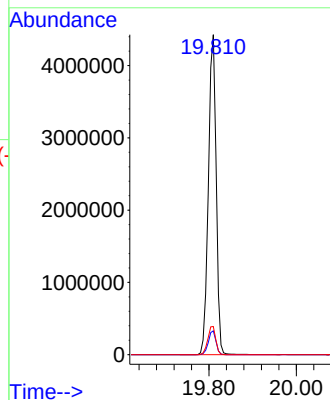
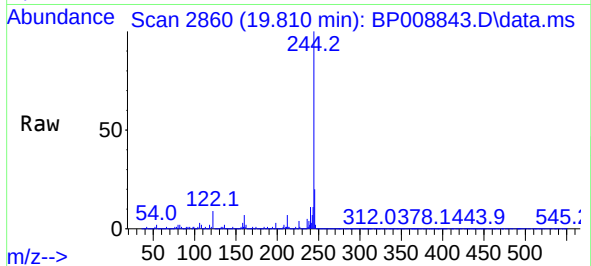




#79
 Terphenyl-d14
 Concen: 82.607 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008843.D
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Tgt Ion:244 Resp: 5496360
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 8.8 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3530
 Delta R.T. -0.011 min
 Lab File: BP008843.D
 Acq: 18 Jan 2022 17:11

Tgt Ion:264 Resp: 1284513
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.1 28.7
 265 22.5 17.1 25.7

