

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011822\
 Data File : BP008840.D
 Acq On : 18 Jan 2022 15:31
 Operator : CG/JU
 Sample : N1154-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220028-KEANSBURG-2-COMP

Quant Time: Jan 19 03:36:45 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	7.851	152	218219	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	819062	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	520081	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	1091096	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1152474	20.000	ng	-0.01
86) Perylene-d12	23.756	264	1320991	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1602237	113.543	ng	0.00
7) Phenol-d6	7.028	99	1914680	112.049	ng	0.00
23) Nitrobenzene-d5	9.010	82	1136388	78.769	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	864949	114.255	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2517221	63.828	ng	0.00
79) Terphenyl-d14	19.804	244	3485043	51.043	ng	-0.01

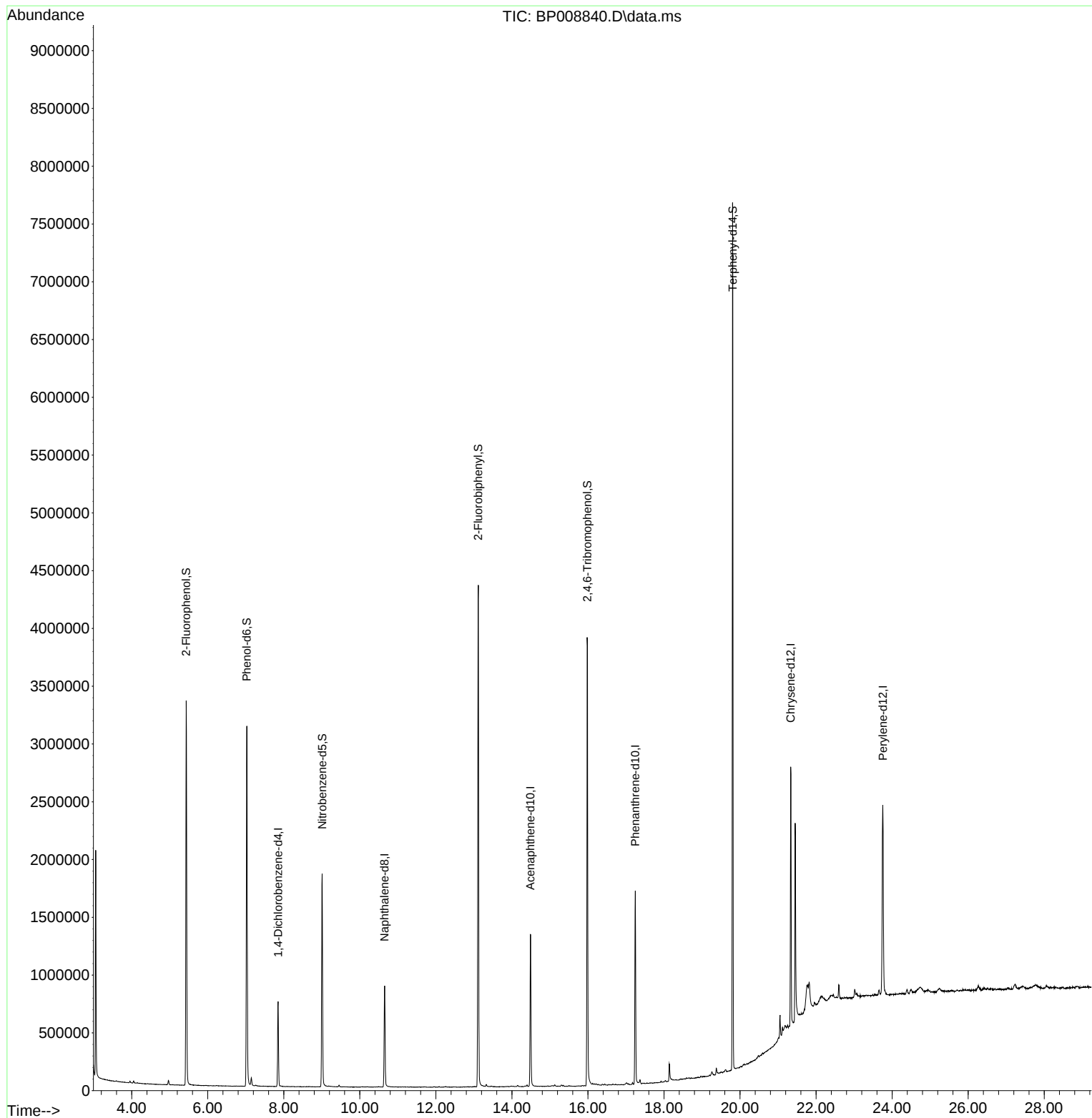
Target Compounds	Qvalue

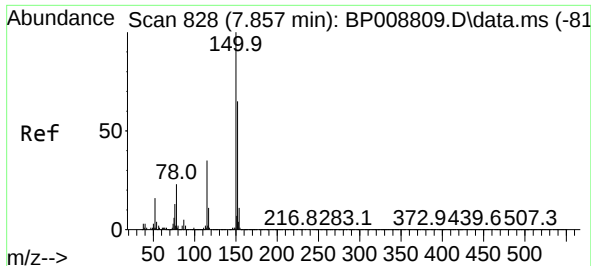
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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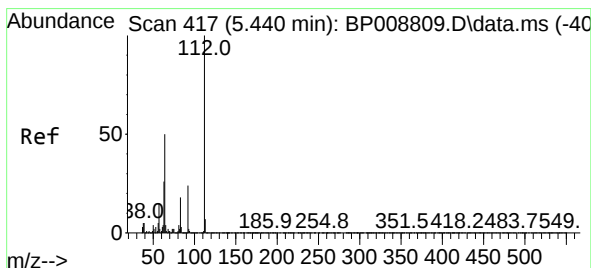
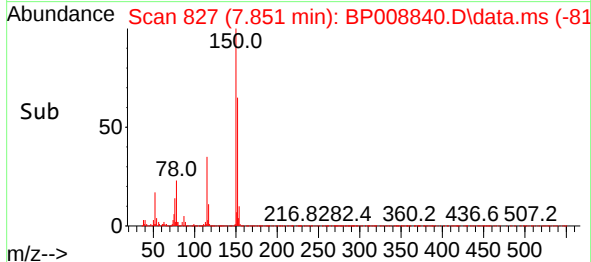
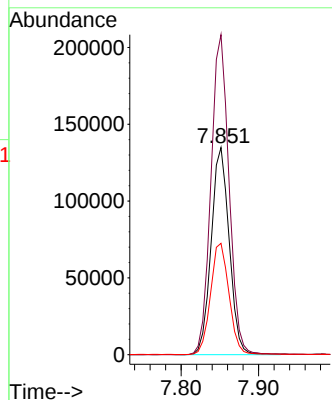
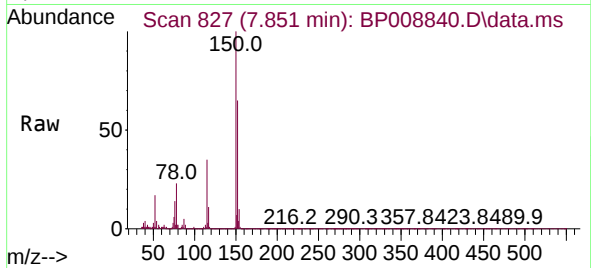




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008840.D
Acq: 18 Jan 2022 15:31

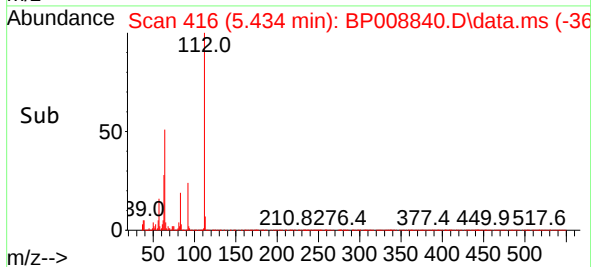
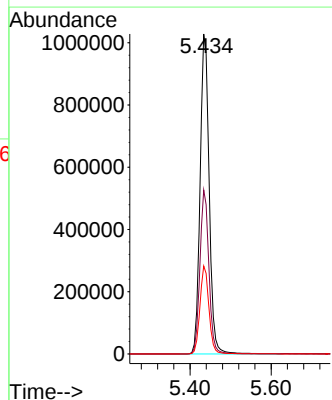
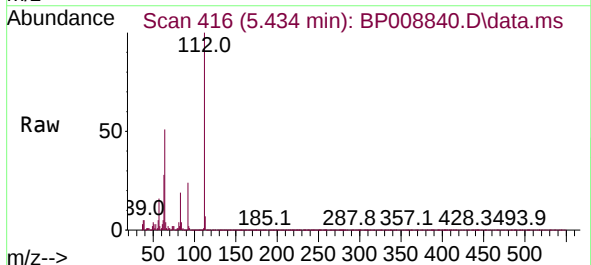
Instrument :
BNA_P
ClientSampleId :
20220028-KEANSBURG-2-COMP

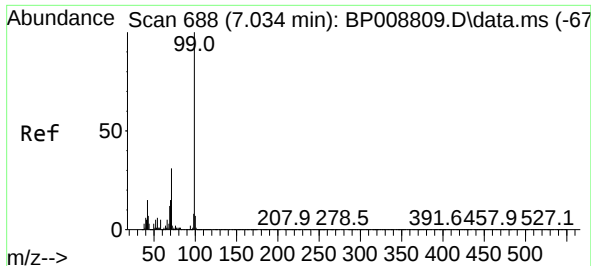
Tgt Ion:152 Resp: 218219
Ion Ratio Lower Upper
152 100
150 154.5 127.0 190.6
115 53.8 43.7 65.5



#5
2-Fluorophenol
Concen: 113.543 ng
RT: 5.434 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP008840.D
Acq: 18 Jan 2022 15:31

Tgt Ion:112 Resp: 1602237
Ion Ratio Lower Upper
112 100
64 51.2 39.7 59.5
63 27.5 20.0 30.0

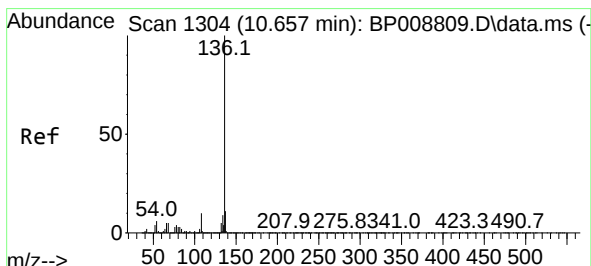
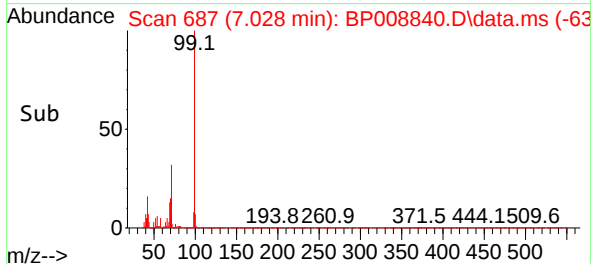
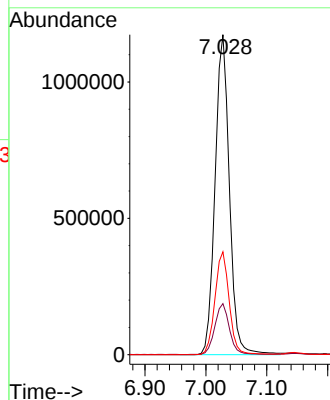
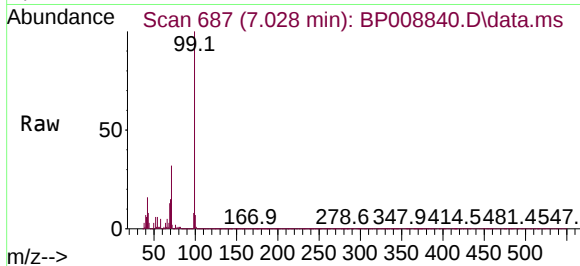




#7
Phenol-d6
Concen: 112.049 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008840.D
Acq: 18 Jan 2022 15:31

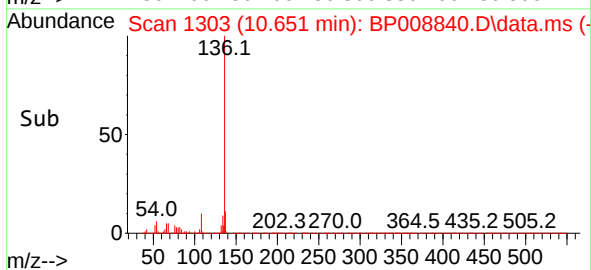
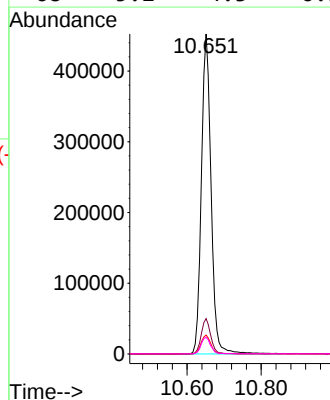
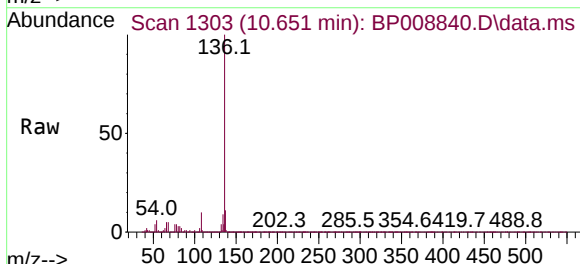
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ClientSampleId :
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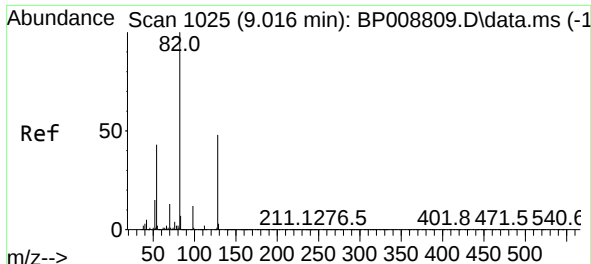
Tgt Ion: 99 Resp: 1914680
Ion Ratio Lower Upper
99 100
42 16.0 10.8 16.2
71 32.1 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BP008840.D
Acq: 18 Jan 2022 15:31

Tgt Ion:136 Resp: 819062
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 5.9 4.9 7.3
68 5.2 4.3 6.5

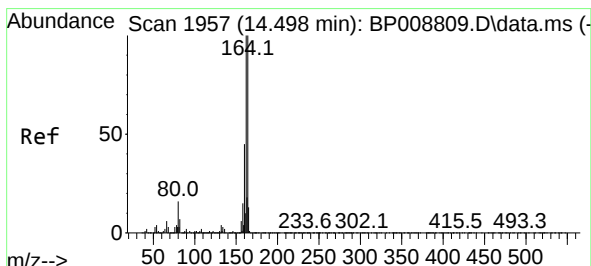
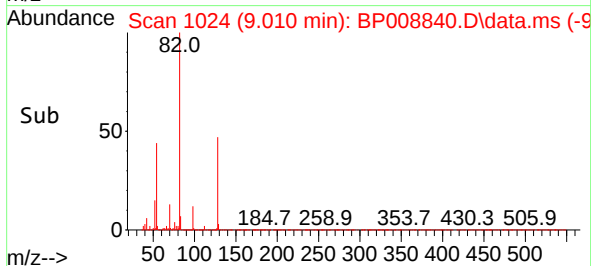
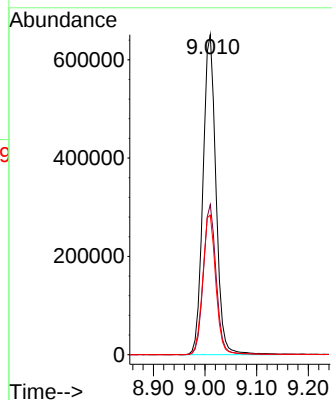
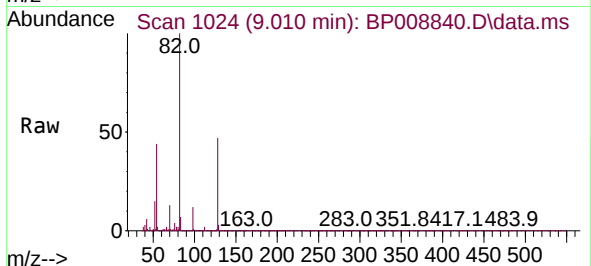




#23
Nitrobenzene-d5
Concen: 78.769 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP008840.D
Acq: 18 Jan 2022 15:31

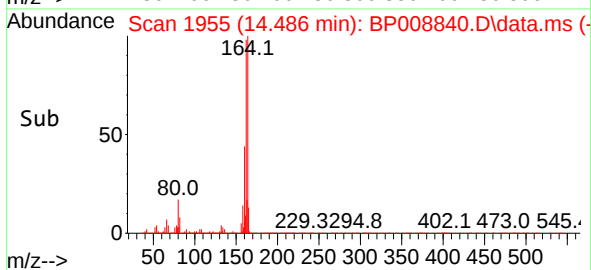
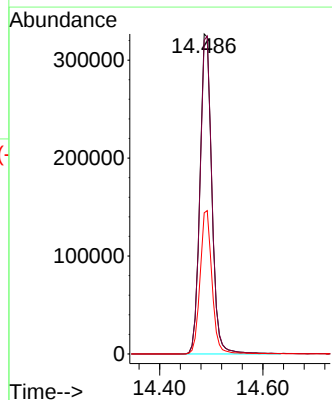
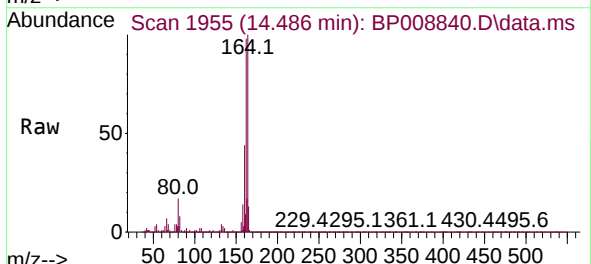
Instrument :
BNA_P
ClientSampleId :
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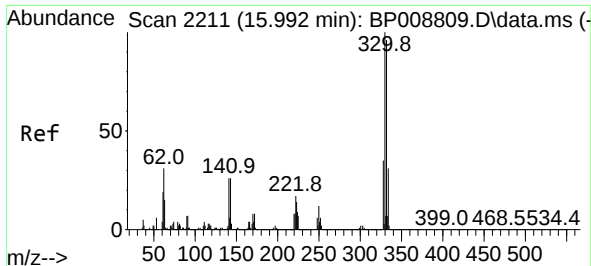
Tgt Ion: 82 Resp: 1136388
Ion Ratio Lower Upper
82 100
128 46.9 39.4 59.2
54 43.6 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP008840.D
Acq: 18 Jan 2022 15:31

Tgt Ion:164 Resp: 520081
Ion Ratio Lower Upper
164 100
162 98.1 79.9 119.9
160 44.1 35.5 53.3

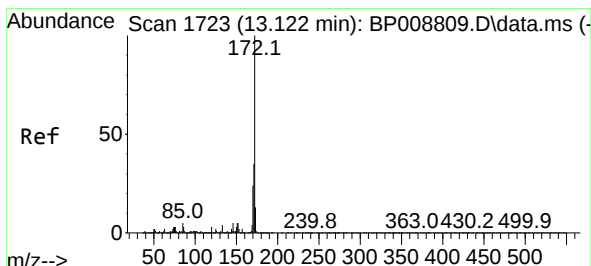
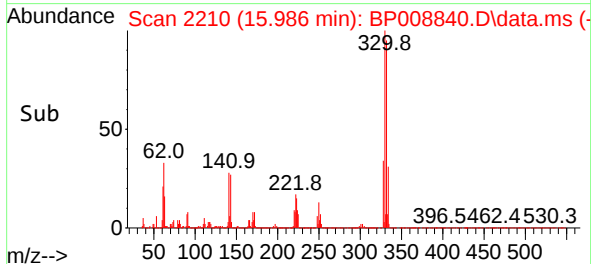
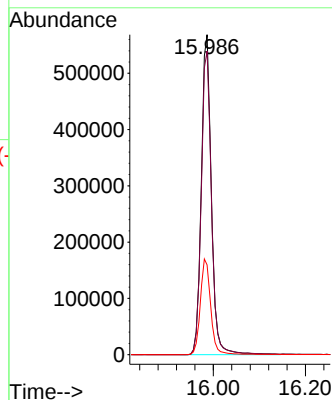
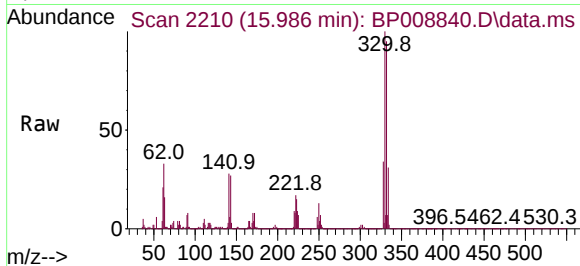




#42
2,4,6-Tribromophenol
Concen: 114.255 ng
RT: 15.986 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008840.D
Acq: 18 Jan 2022 15:31

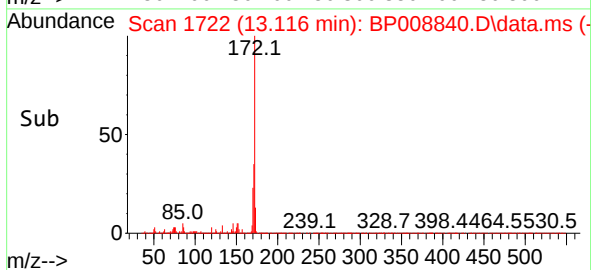
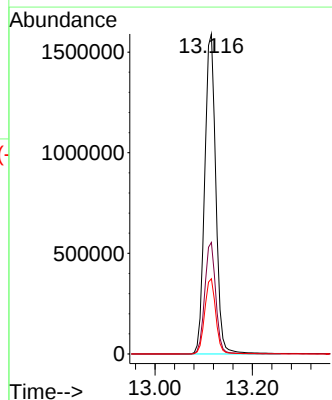
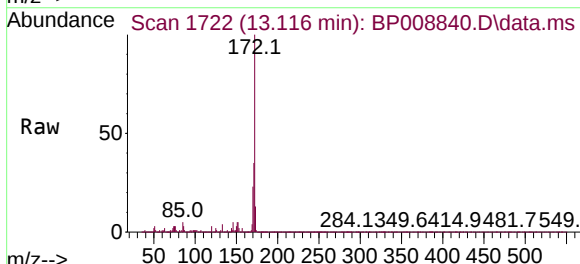
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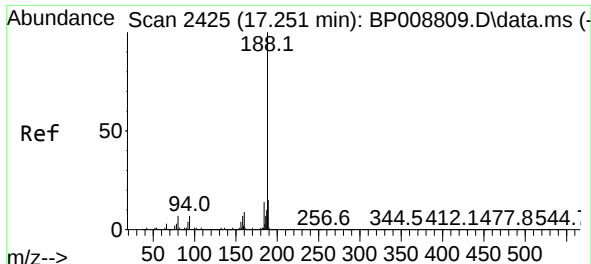
Tgt Ion:330 Resp: 864949
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 30.8 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 63.828 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP008840.D
Acq: 18 Jan 2022 15:31

Tgt Ion:172 Resp: 2517221
Ion Ratio Lower Upper
172 100
171 34.9 29.3 43.9
170 23.5 19.5 29.3

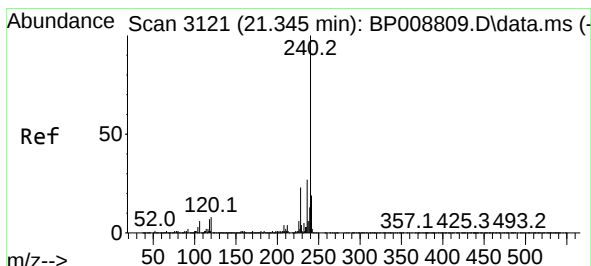
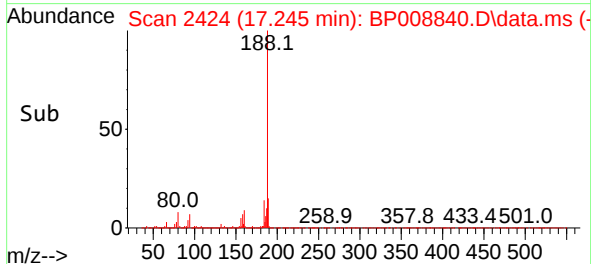
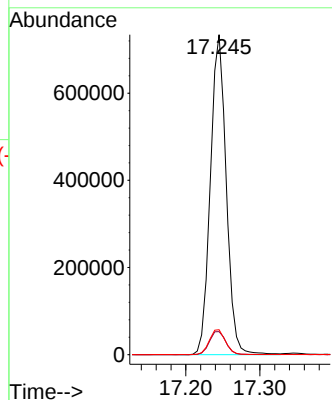
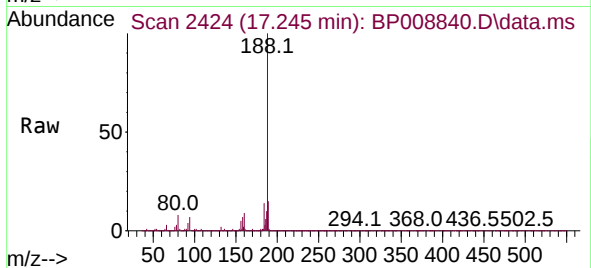




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP008840.D
Acq: 18 Jan 2022 15:31

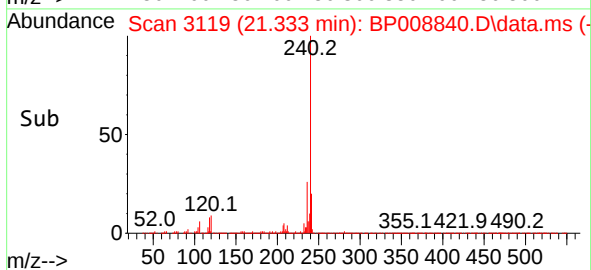
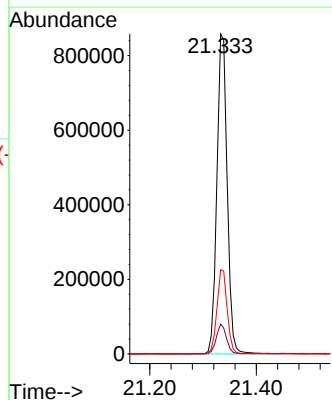
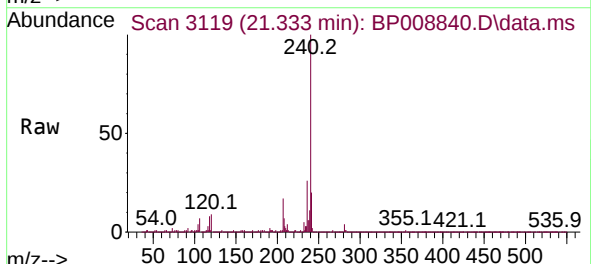
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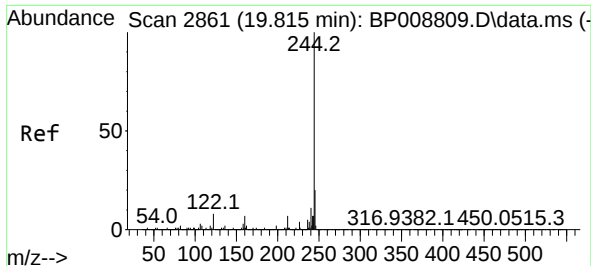
Tgt Ion:188 Resp: 1091096
Ion Ratio Lower Upper
188 100
94 7.2 6.8 10.2
80 7.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BP008840.D
Acq: 18 Jan 2022 15:31

Tgt Ion:240 Resp: 1152474
Ion Ratio Lower Upper
240 100
120 9.3 7.7 11.5
236 26.3 21.2 31.8

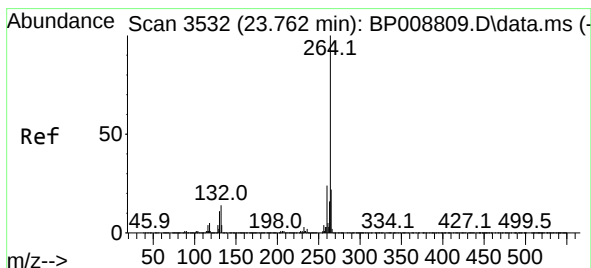
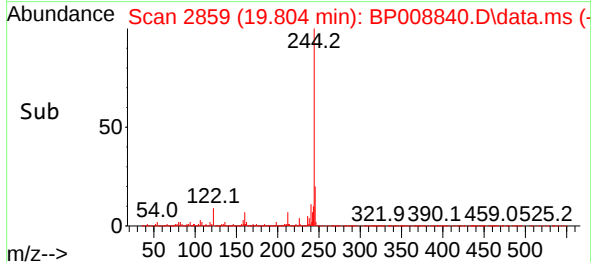
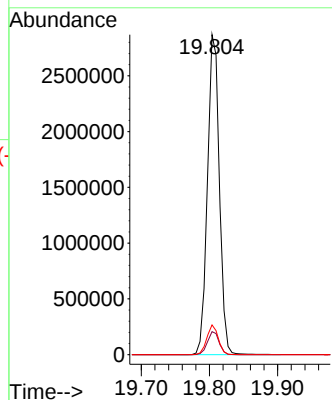
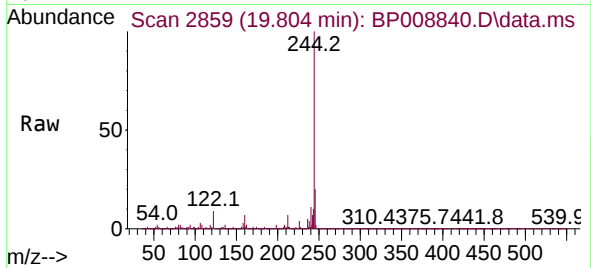




#79
 Terphenyl-d14
 Concen: 51.043 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.012 min
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Tgt Ion:244 Resp: 3485043
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 9.3 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.756 min Scan# 3531
 Delta R.T. -0.006 min
 Lab File: BP008840.D
 Acq: 18 Jan 2022 15:31

Tgt Ion:264 Resp: 1320991
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.1 28.7
 265 22.0 17.1 25.7

