

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
 Data File : BP008890.D
 Acq On : 24 Jan 2022 17:01
 Operator : CG/JU
 Sample : N1214-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-02-012022

Quant Time: Jan 25 04:11:35 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	7.846	152	290317	20.000	ng	-0.01
21) Naphthalene-d8	10.646	136	1035503	20.000	ng	-0.01
39) Acenaphthene-d10	14.487	164	587116	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	1107719	20.000	ng	-0.01
76) Chrysene-d12	21.333	240	1207324	20.000	ng	-0.01
86) Perylene-d12	23.757	264	1382167	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1839328	97.975	ng	-0.01
7) Phenol-d6	7.022	99	2201192	96.825	ng	-0.01
23) Nitrobenzene-d5	9.004	82	1383333	75.844	ng	-0.01
42) 2,4,6-Tribromophenol	15.981	330	815135	95.381	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	3385958	76.053	ng	-0.01
79) Terphenyl-d14	19.804	244	4611820	64.477	ng	-0.01

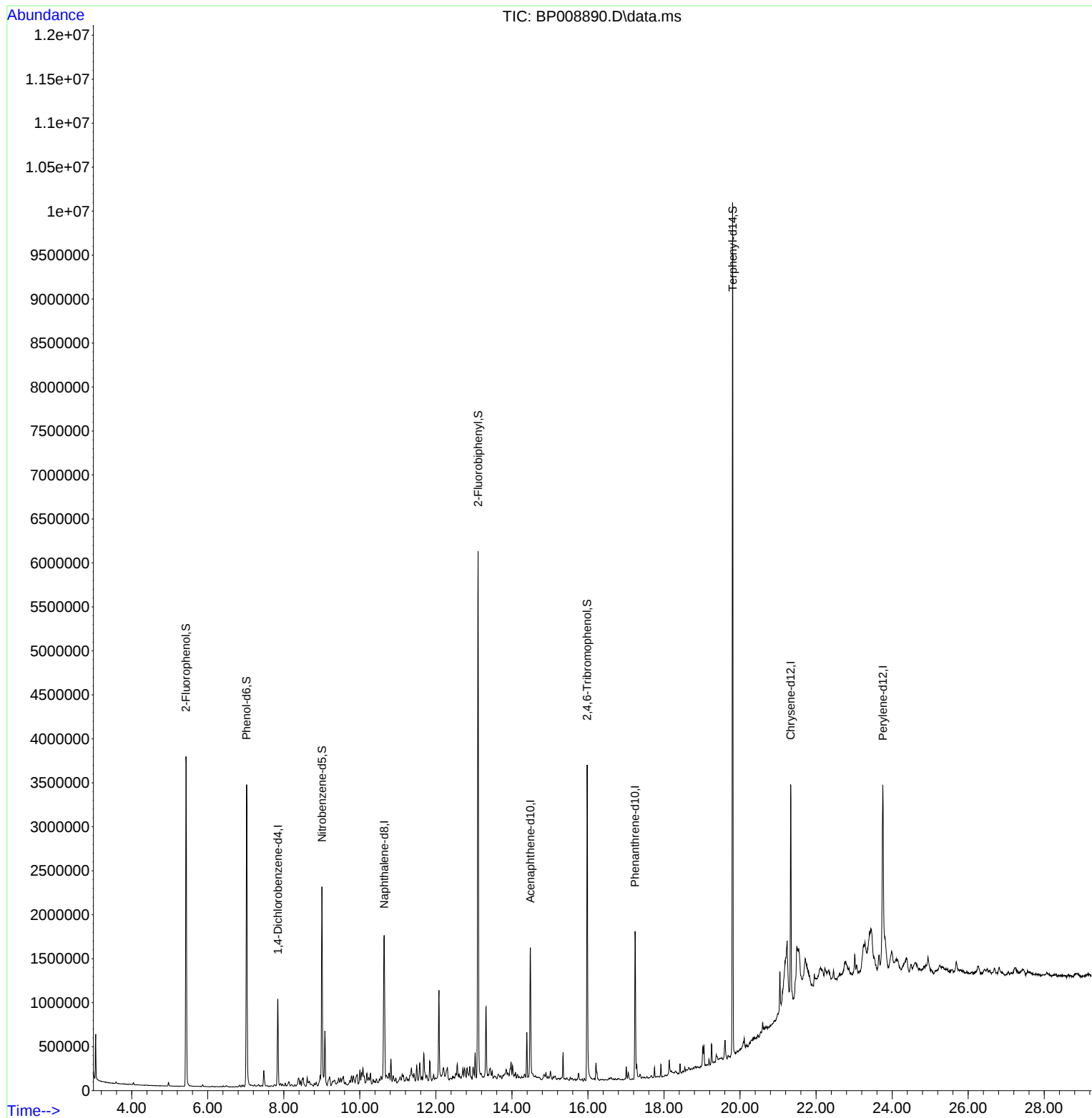
Target Compounds	Qvalue

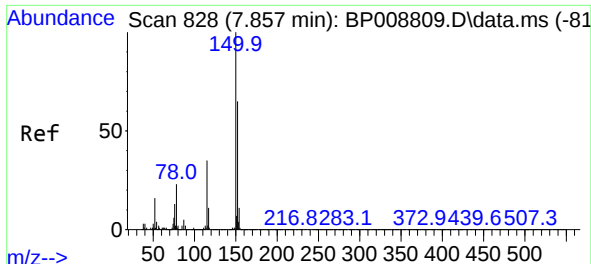
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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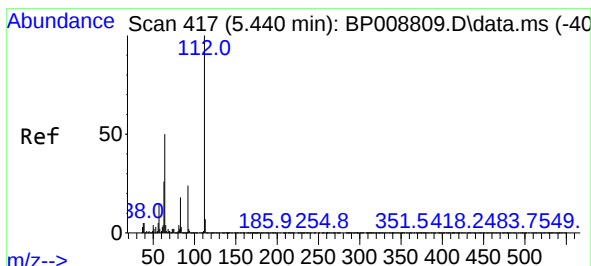
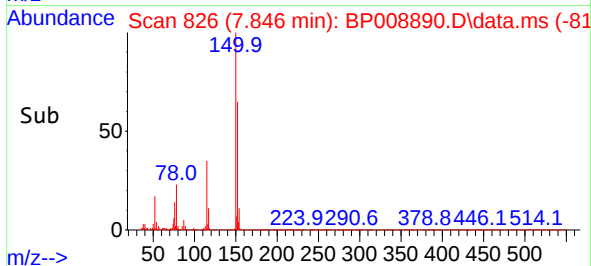
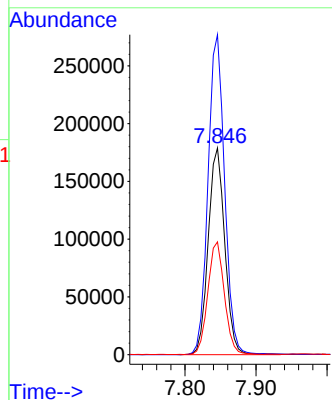
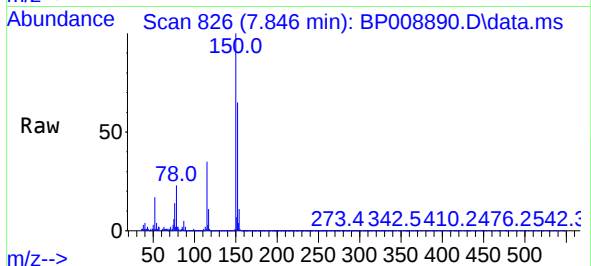




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008890.D
Acq: 24 Jan 2022 17:01

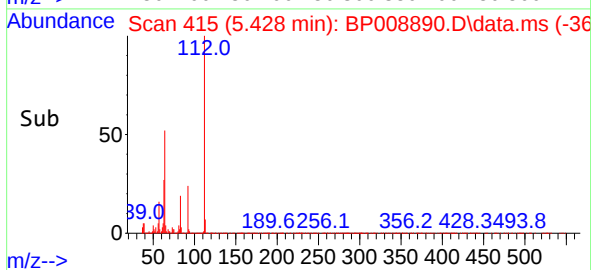
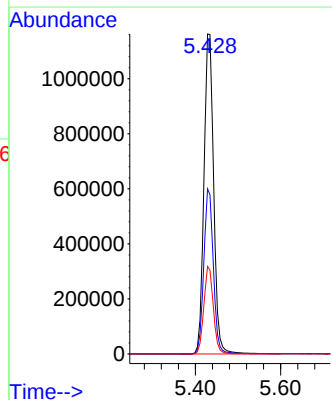
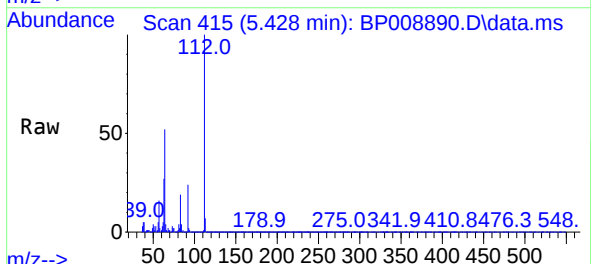
Instrument :
BNA_P
ClientSampleId :
EO-02-012022

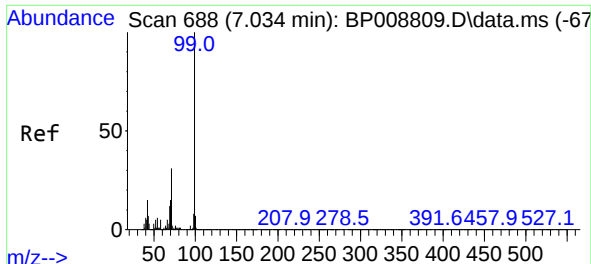
Tgt Ion:152 Resp: 290317
Ion Ratio Lower Upper
152 100
150 154.8 127.0 190.6
115 54.6 43.7 65.5



#5
2-Fluorophenol
Concen: 97.975 ng
RT: 5.428 min Scan# 415
Delta R.T. -0.012 min
Lab File: BP008890.D
Acq: 24 Jan 2022 17:01

Tgt Ion:112 Resp: 1839328
Ion Ratio Lower Upper
112 100
64 51.6 39.7 59.5
63 27.4 20.0 30.0



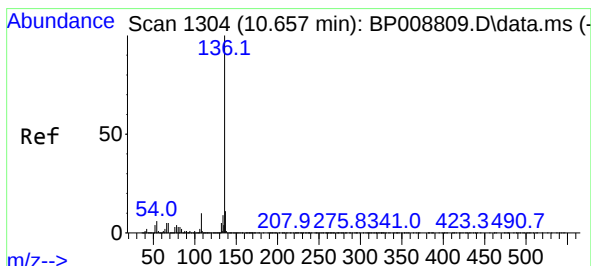
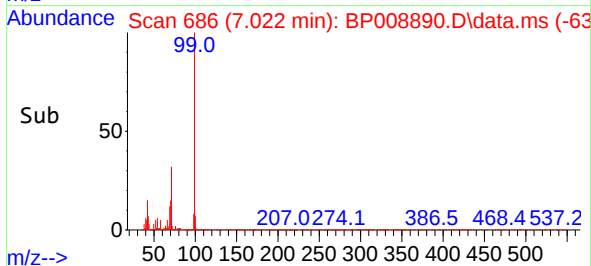
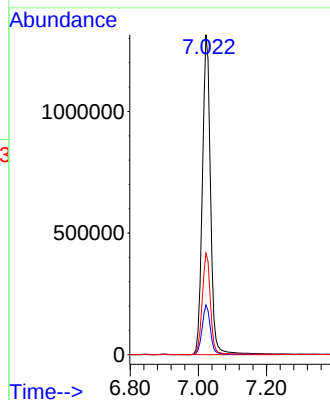
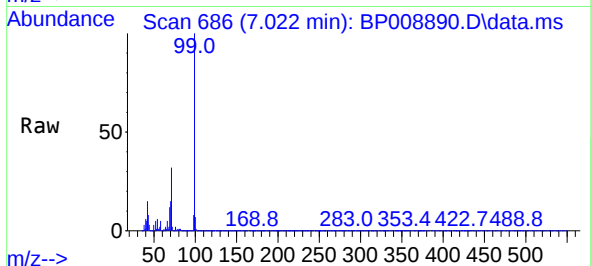


#7
Phenol-d6
Concen: 96.825 ng
RT: 7.022 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008890.D
Acq: 24 Jan 2022 17:01

Instrument :
BNA_P
ClientSampleId :
EO-02-012022

Tgt Ion: 99 Resp: 2201192

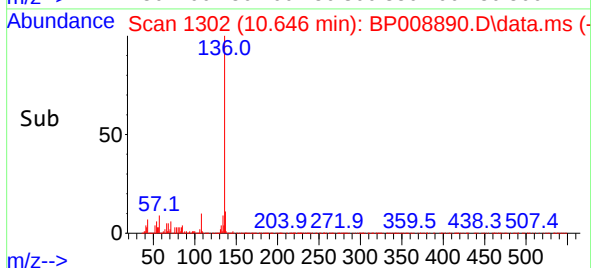
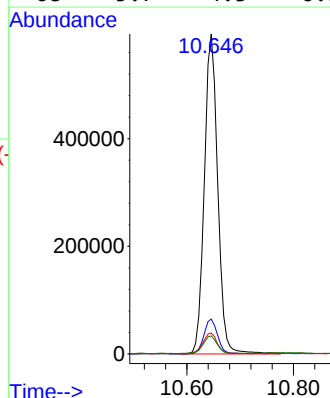
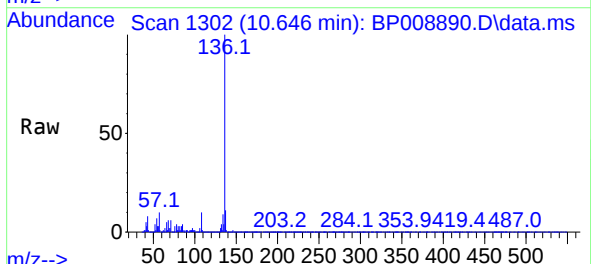
Ion	Ratio	Lower	Upper
99	100		
42	15.5	10.8	16.2
71	31.7	23.8	35.6

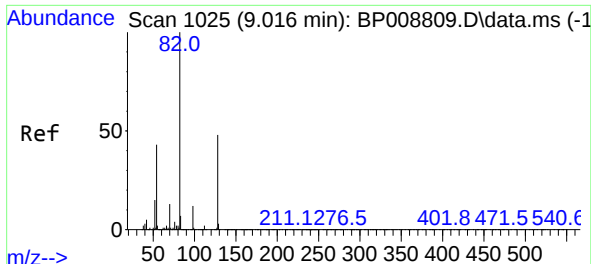


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1302
Delta R.T. -0.012 min
Lab File: BP008890.D
Acq: 24 Jan 2022 17:01

Tgt Ion: 136 Resp: 1035503

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.5	4.9	7.3
68	5.7	4.3	6.5

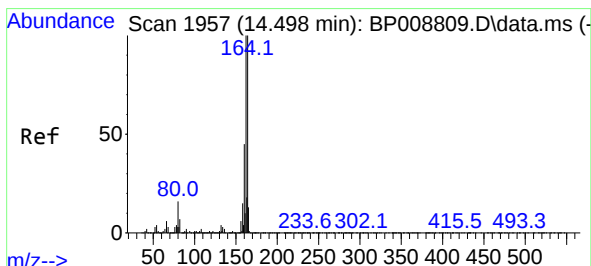
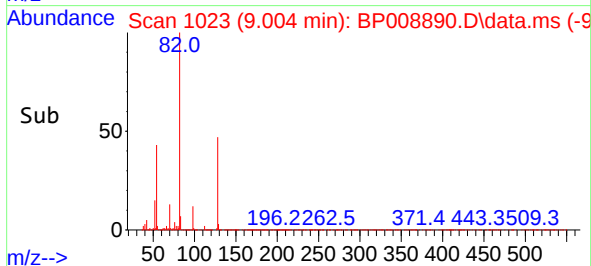
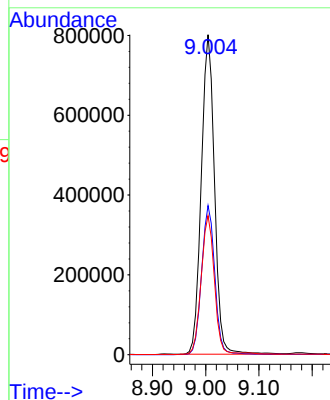
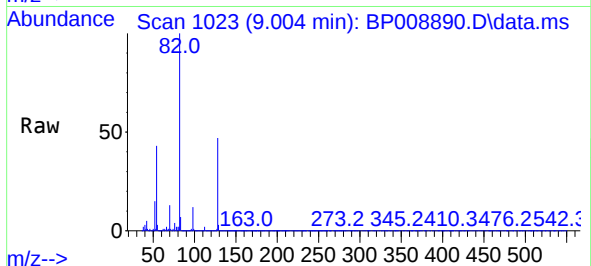




#23
Nitrobenzene-d5
Concen: 75.844 ng
RT: 9.004 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008890.D
Acq: 24 Jan 2022 17:01

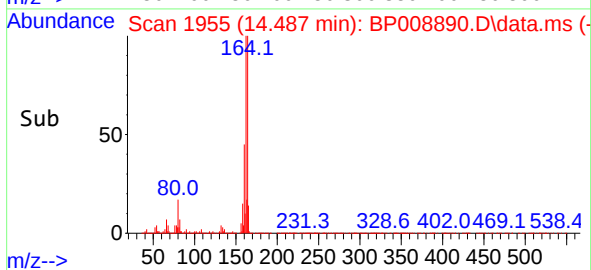
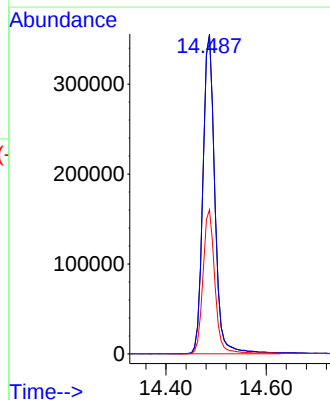
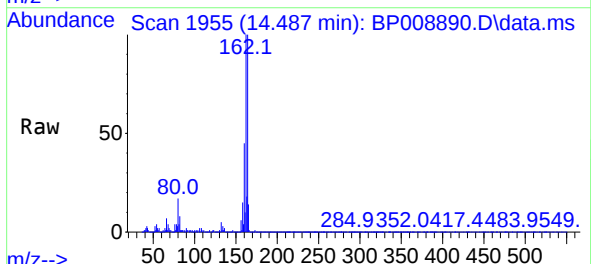
Instrument :
BNA_P
ClientSampleId :
EO-02-012022

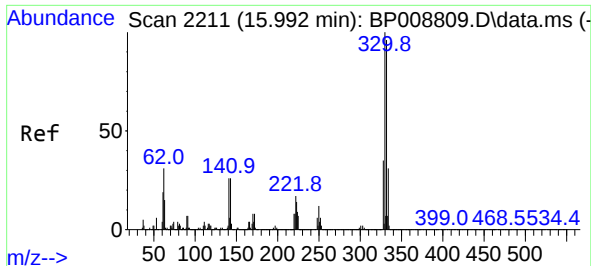
Tgt Ion: 82 Resp: 1383333
Ion Ratio Lower Upper
82 100
128 46.6 39.4 59.2
54 43.5 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BP008890.D
Acq: 24 Jan 2022 17:01

Tgt Ion: 164 Resp: 587116
Ion Ratio Lower Upper
164 100
162 99.5 79.9 119.9
160 45.1 35.5 53.3

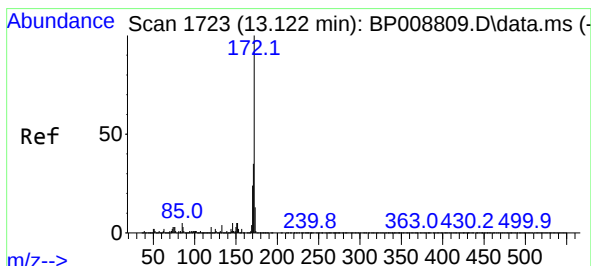
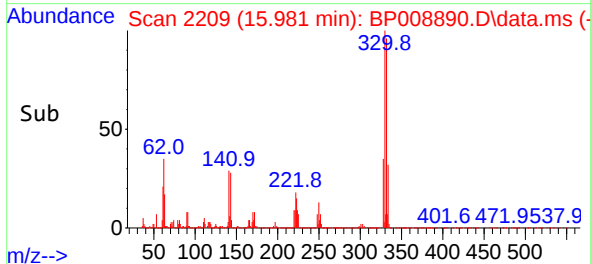
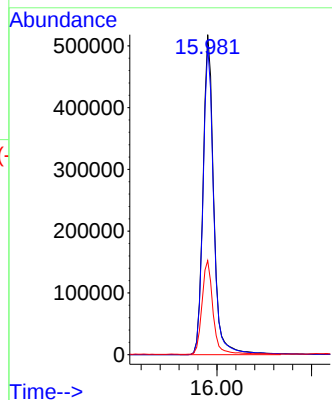
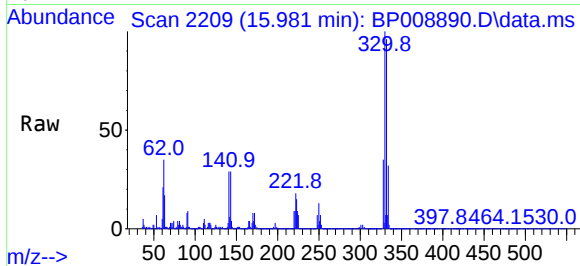




#42
2,4,6-Tribromophenol
Concen: 95.381 ng
RT: 15.981 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008890.D
Acq: 24 Jan 2022 17:01

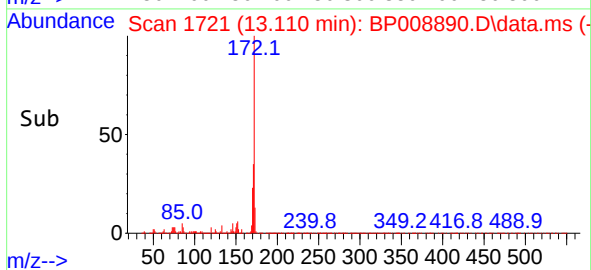
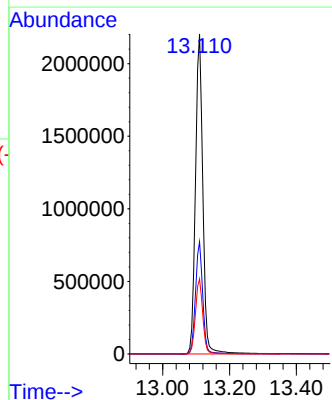
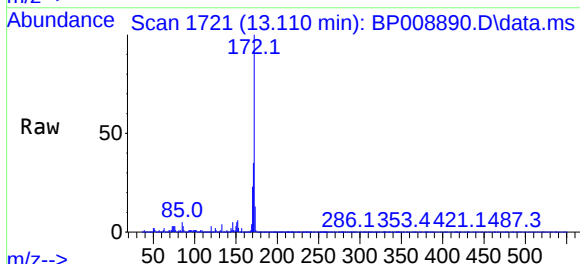
Instrument :
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EO-02-012022

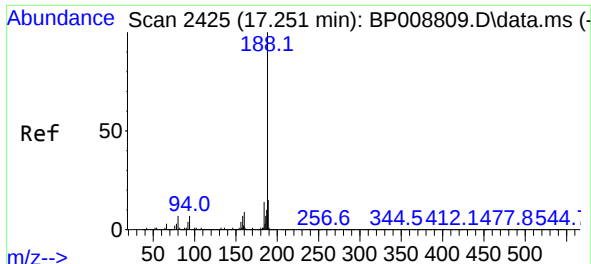
Tgt Ion:330 Resp: 815135
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 30.2 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 76.053 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BP008890.D
Acq: 24 Jan 2022 17:01

Tgt Ion:172 Resp: 3385958
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.5 19.5 29.3

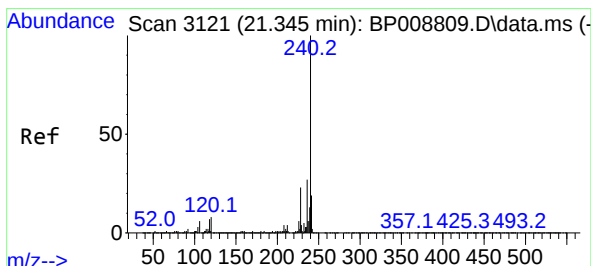
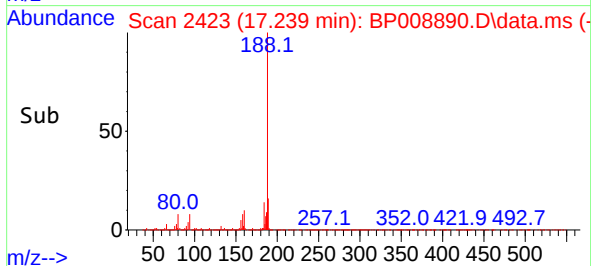
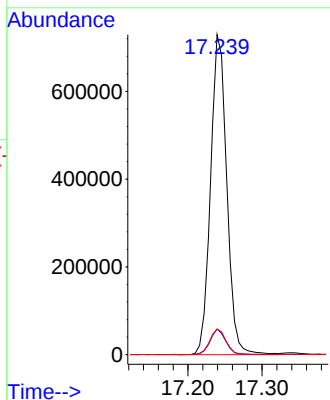
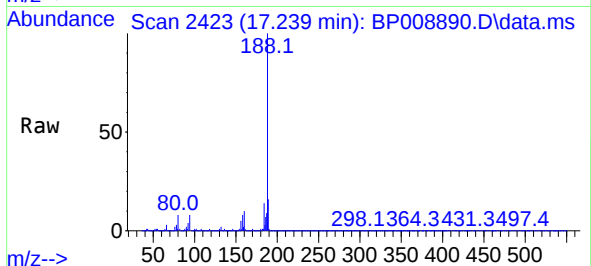




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2425
Delta R.T. -0.012 min
Lab File: BP008890.D
Acq: 24 Jan 2022 17:01

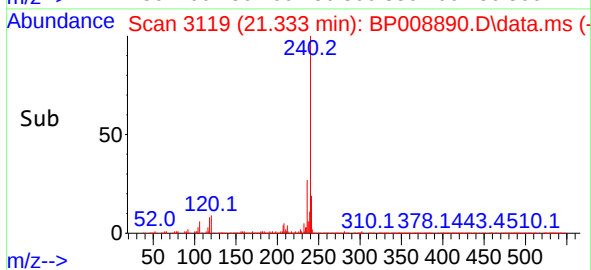
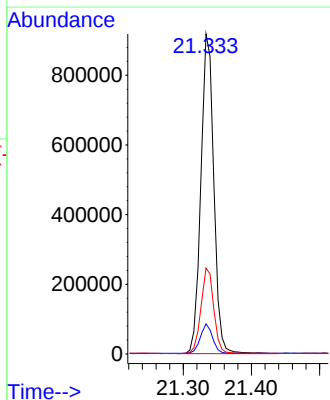
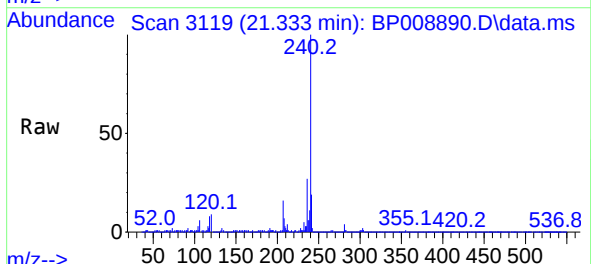
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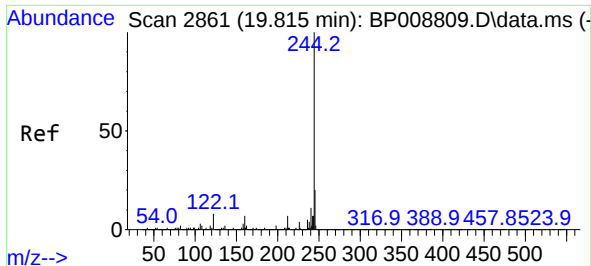
Tgt Ion:188 Resp: 1107719
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BP008890.D
Acq: 24 Jan 2022 17:01

Tgt Ion:240 Resp: 1207324
Ion Ratio Lower Upper
240 100
120 9.4 7.7 11.5
236 26.8 21.2 31.8

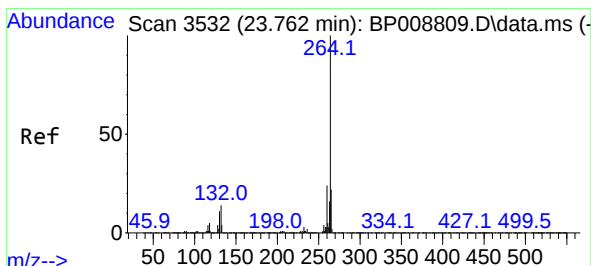
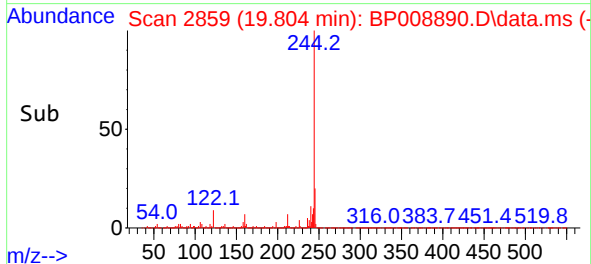
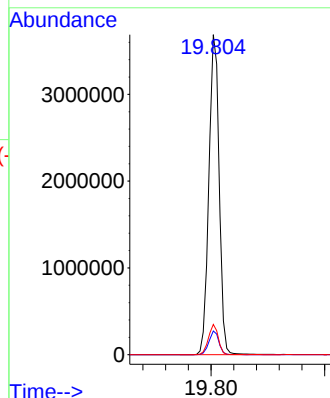
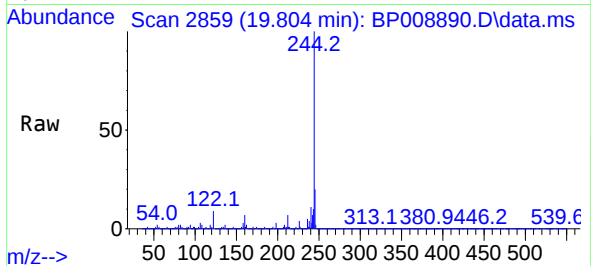




#79
 Terphenyl-d14
 Concen: 64.477 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008890.D
 Acq: 24 Jan 2022 17:01

Instrument :
 BNA_P
 ClientSampleId :
 EO-02-012022

Tgt Ion:244 Resp: 4611820
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 9.4 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 3531
 Delta R.T. -0.006 min
 Lab File: BP008890.D
 Acq: 24 Jan 2022 17:01

Tgt Ion:264 Resp: 1382167
 Ion Ratio Lower Upper
 264 100
 260 25.6 19.1 28.7
 265 22.6 17.1 25.7

