

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
 Data File : BP006230.D
 Acq On : 14 Jul 2021 21:51
 Operator : CG/JU
 Sample : M3029-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RVR-CF01-01

Quant Time: Jul 15 03:12:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 12 14:59:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	258154	20.000	ng	-0.02
21) Naphthalene-d8	10.651	136	1042354	20.000	ng	-0.01
39) Acenaphthene-d10	14.486	164	544508	20.000	ng	-0.01
64) Phenanthrene-d10	17.233	188	1062547	20.000	ng	#-0.02
76) Chrysene-d12	21.316	240	1090821	20.000	ng	#-0.01
86) Perylene-d12	23.692	264	1282229	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1688442	112.538	ng	-0.01
7) Phenol-d6	7.040	99	2036618	102.624	ng	0.00
23) Nitrobenzene-d5	9.016	82	1150372	69.711	ng	-0.02
42) 2,4,6-Tribromophenol	15.981	330	672550	103.745	ng	-0.02
45) 2-Fluorobiphenyl	13.110	172	1844300	50.073	ng	-0.01
79) Terphenyl-d14	19.786	244	2120077	38.320	ng	-0.02

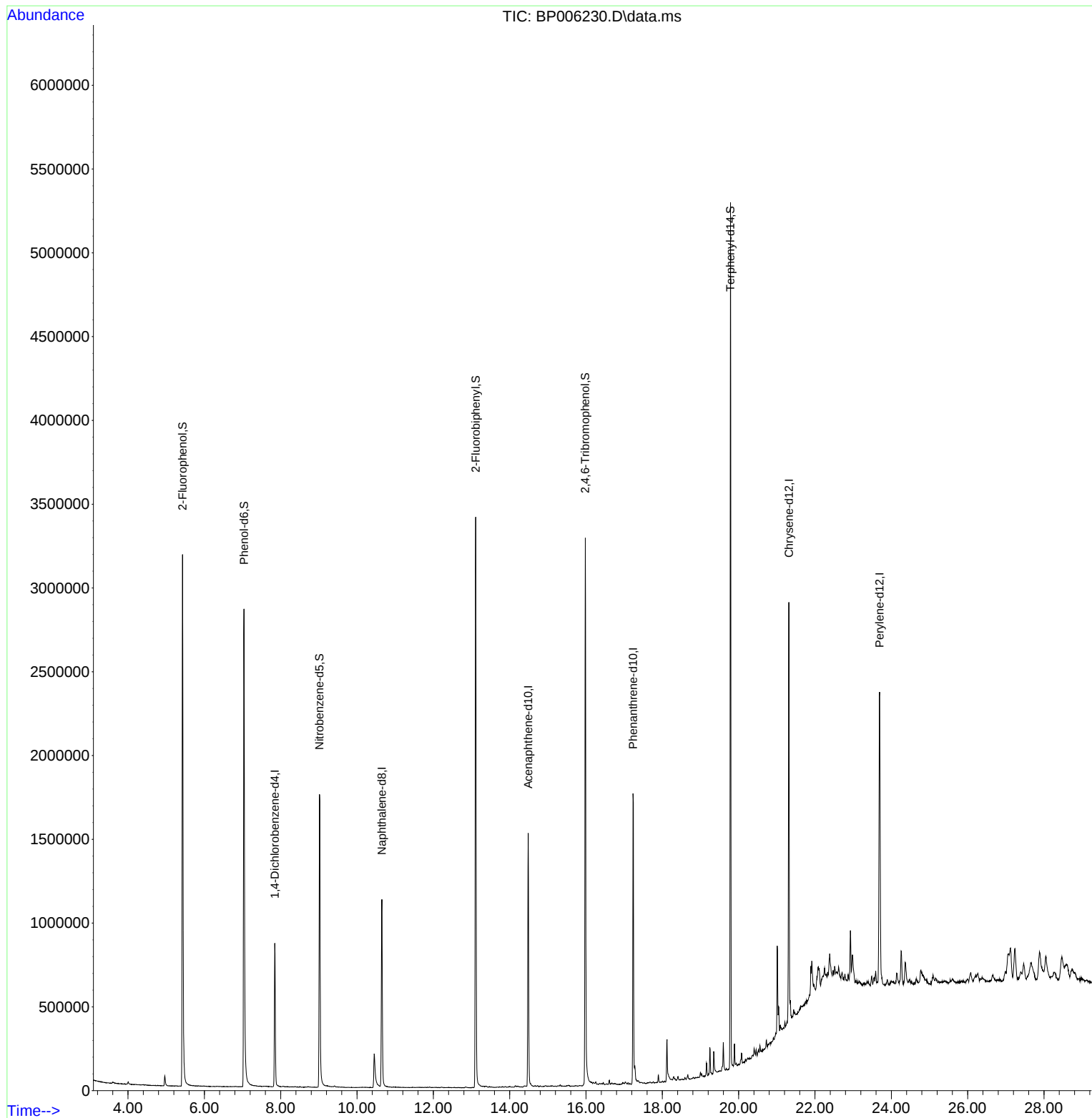
Target Compounds	Qvalue

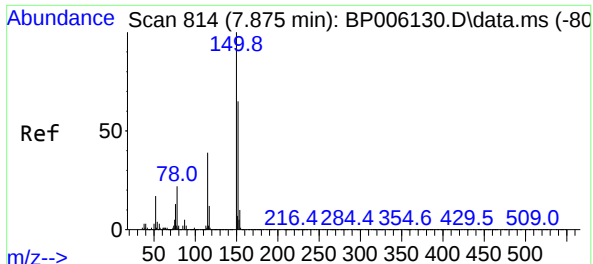
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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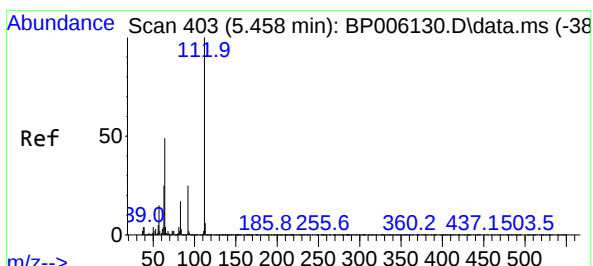
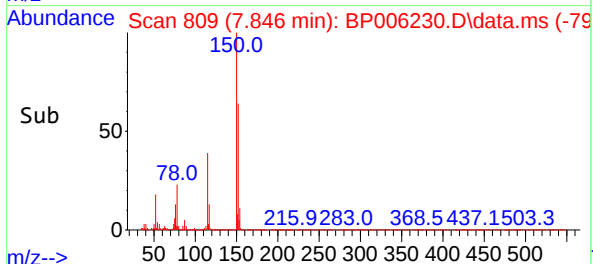
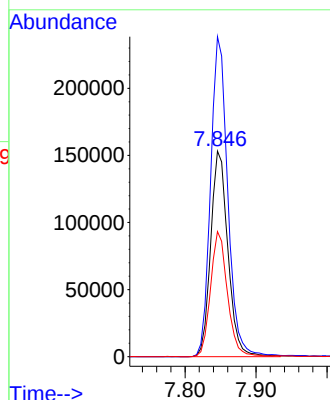
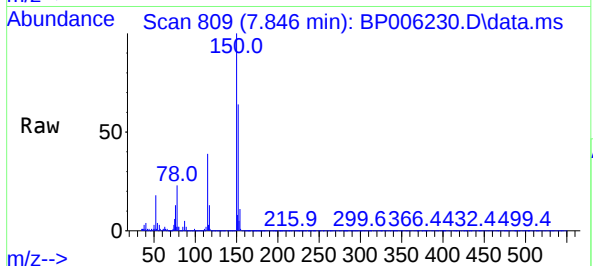




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 809
Delta R.T. -0.017 min
Lab File: BP006230.D
Acq: 14 Jul 2021 21:51

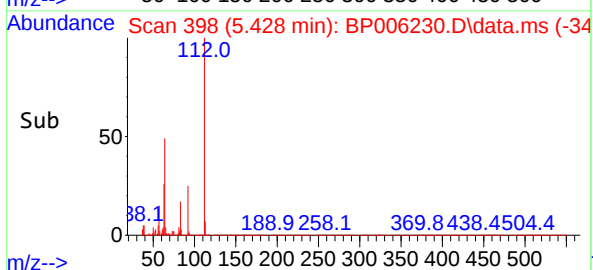
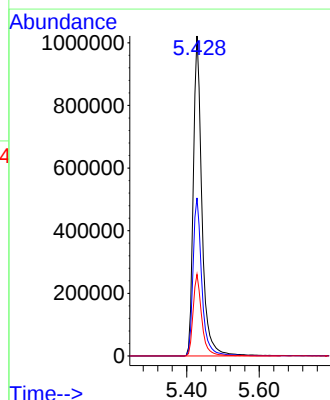
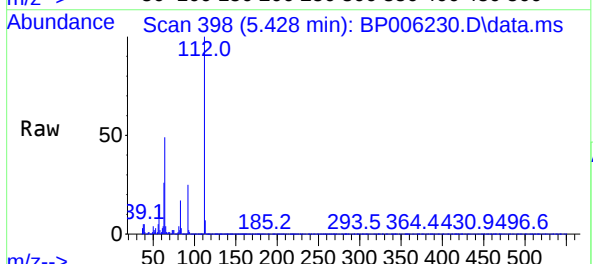
Instrument :
BNA_P
ClientSampleId :
RVR-CF01-01

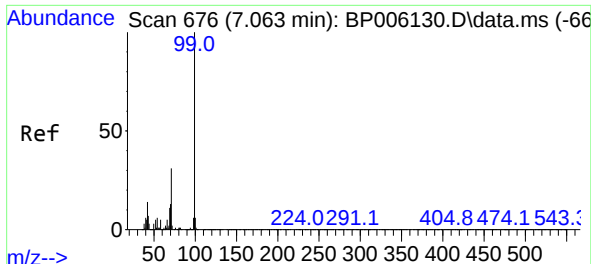
Tgt Ion:152 Resp: 258154
Ion Ratio Lower Upper
152 100
150 155.6 125.6 188.4
115 60.9 48.5 72.7



#5
2-Fluorophenol
Concen: 112.538 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.011 min
Lab File: BP006230.D
Acq: 14 Jul 2021 21:51

Tgt Ion:112 Resp: 1688442
Ion Ratio Lower Upper
112 100
64 49.4 41.4 62.2
63 25.5 23.8 35.8

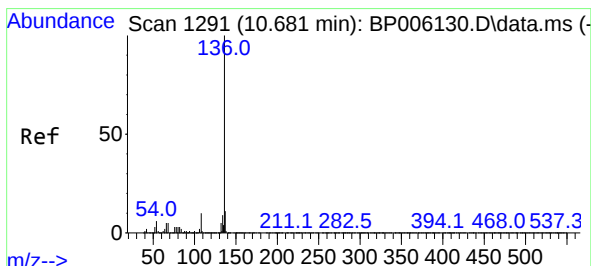
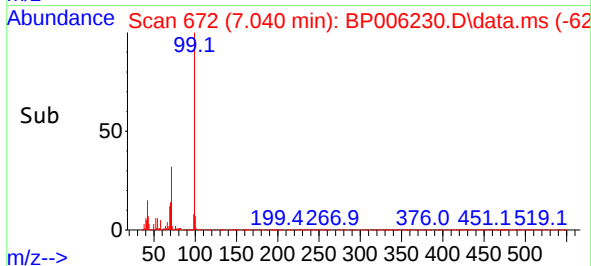
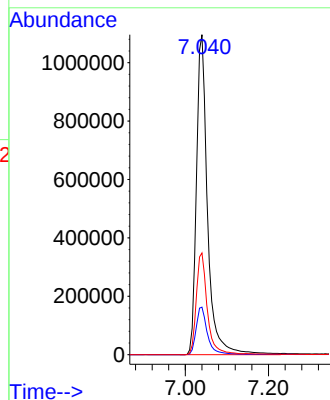
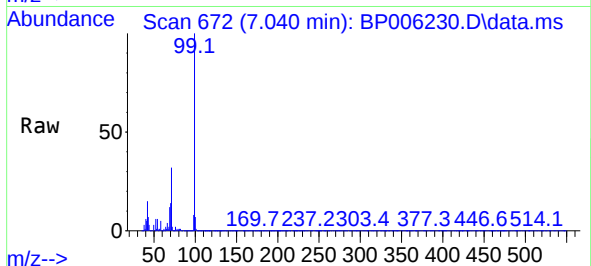




#7
Phenol-d6
Concen: 102.624 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP006230.D
Acq: 14 Jul 2021 21:51

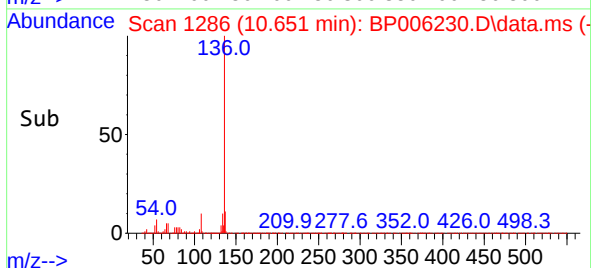
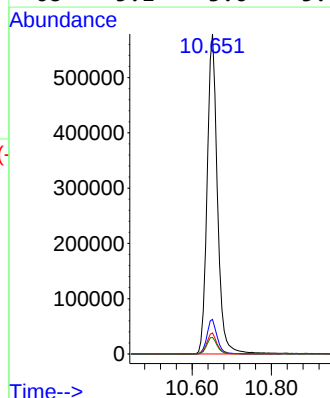
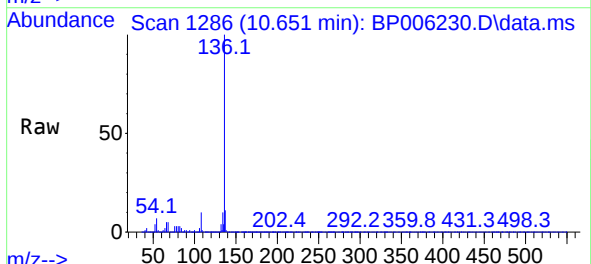
Instrument :
BNA_P
ClientSampleId :
RVR-CF01-01

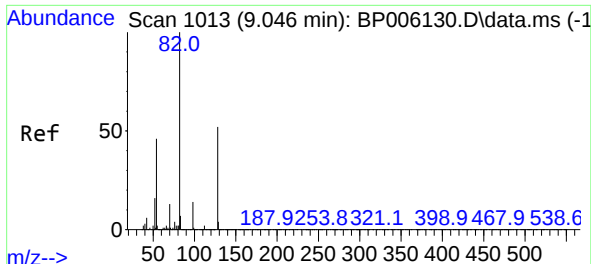
Tgt Ion: 99 Resp: 2036618
Ion Ratio Lower Upper
99 100
42 14.9 13.4 20.0
71 31.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.011 min
Lab File: BP006230.D
Acq: 14 Jul 2021 21:51

Tgt Ion: 136 Resp: 1042354
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.6 4.6 6.8
68 5.1 3.6 5.4



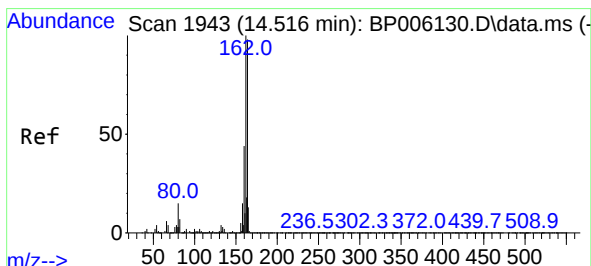
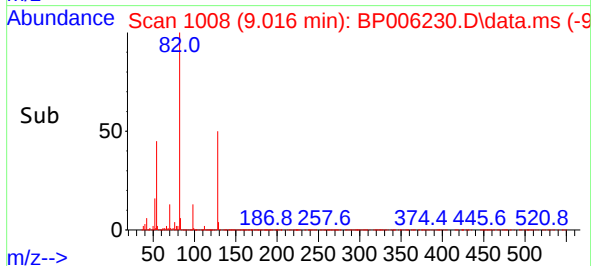
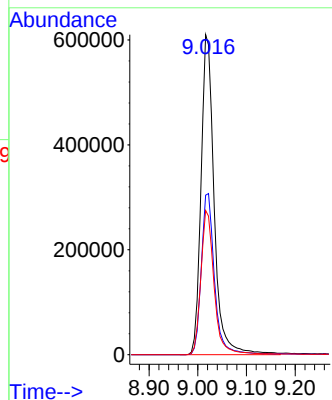
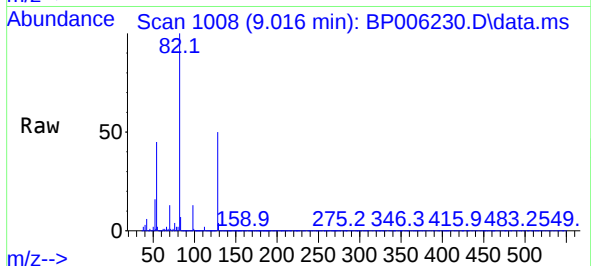


#23
Nitrobenzene-d5
Concen: 69.711 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.017 min
Lab File: BP006230.D
Acq: 14 Jul 2021 21:51

Instrument :
BNA_P
ClientSampleId :
RVR-CF01-01

Tgt Ion: 82 Resp: 1150372

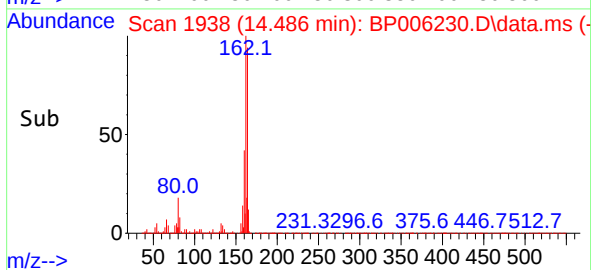
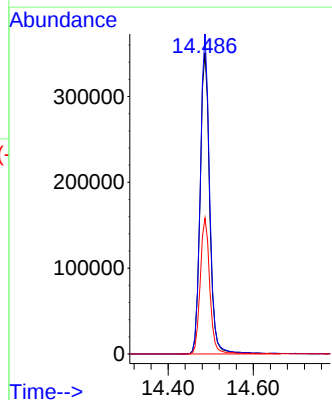
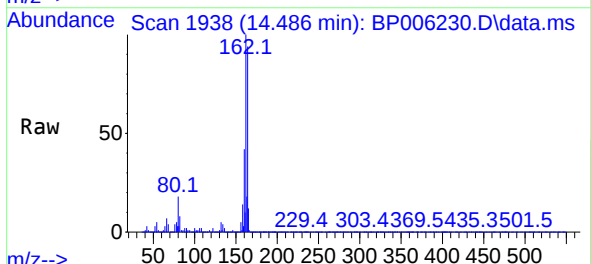
Ion	Ratio	Lower	Upper
82	100		
128	49.9	35.7	53.5
54	45.1	35.0	52.4

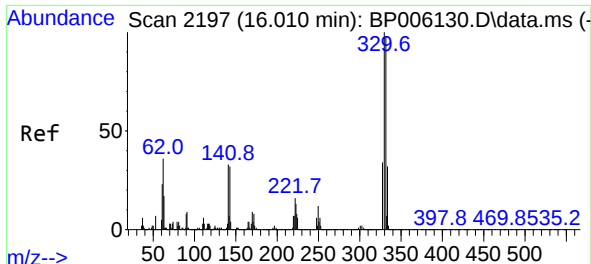


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.011 min
Lab File: BP006230.D
Acq: 14 Jul 2021 21:51

Tgt Ion:164 Resp: 544508

Ion	Ratio	Lower	Upper
164	100		
162	106.3	80.2	120.2
160	45.1	34.5	51.7

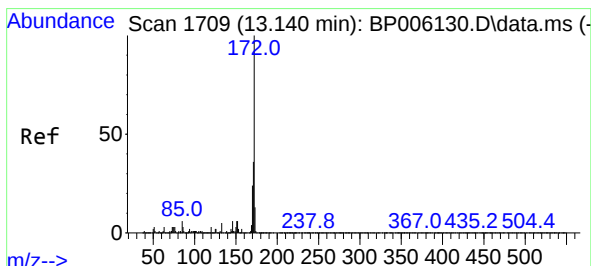
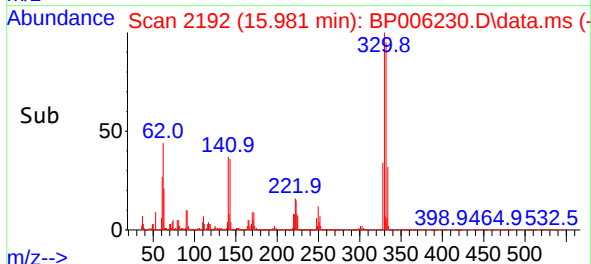
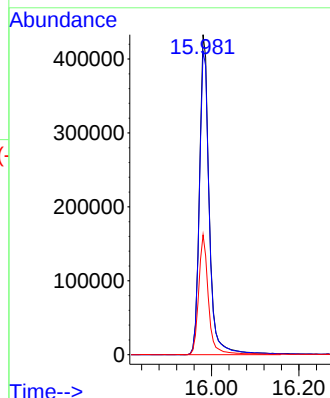
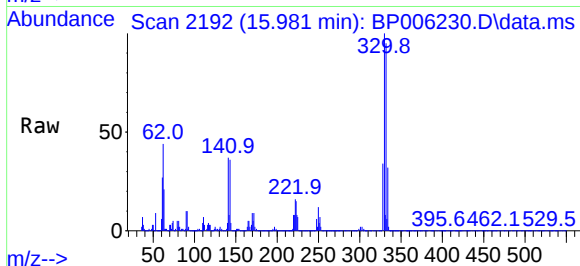




#42
2,4,6-Tribromophenol
Concen: 103.745 ng
RT: 15.981 min Scan# 2192
Delta R.T. -0.017 min
Lab File: BP006230.D
Acq: 14 Jul 2021 21:51

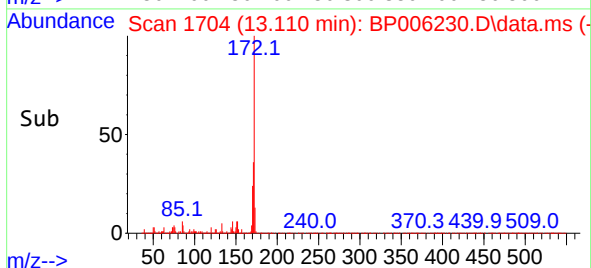
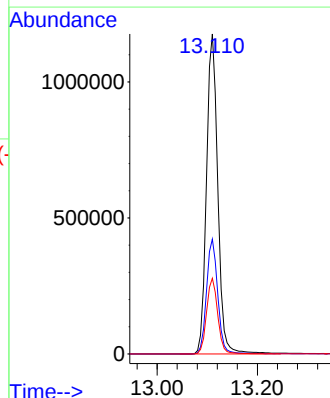
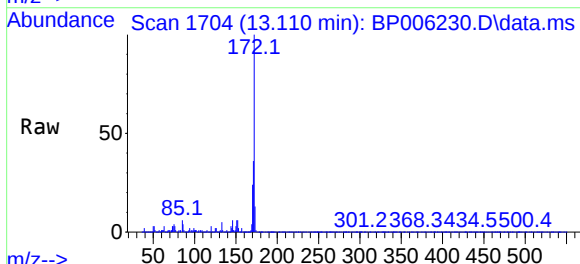
Instrument :
BNA_P
ClientSampleId :
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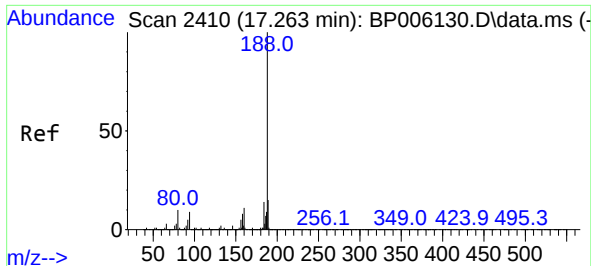
Tgt Ion:330 Resp: 672550
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 37.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 50.073 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.011 min
Lab File: BP006230.D
Acq: 14 Jul 2021 21:51

Tgt Ion:172 Resp: 1844300
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.6 18.6 27.8

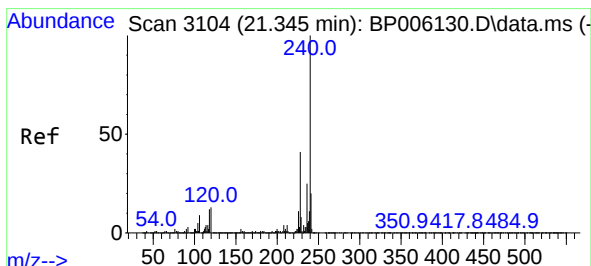
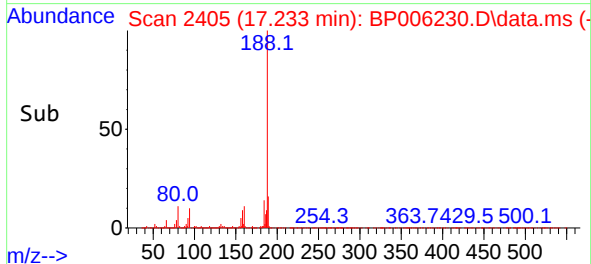
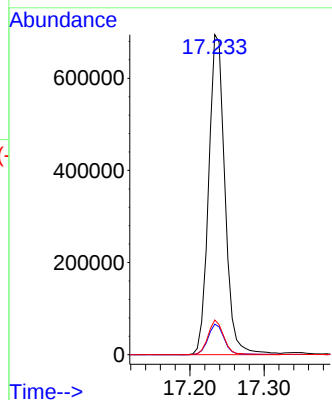
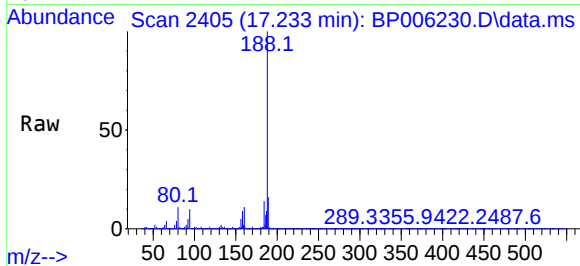




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.017 min
Lab File: BP006230.D
Acq: 14 Jul 2021 21:51

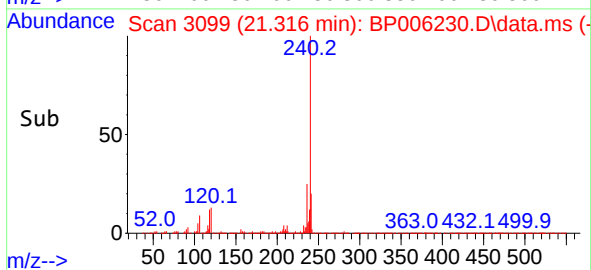
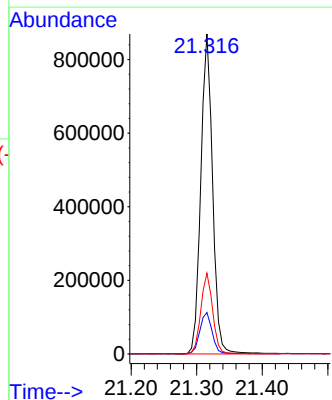
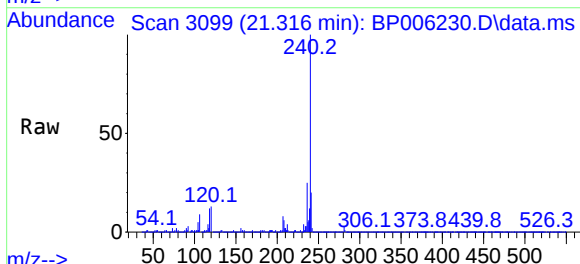
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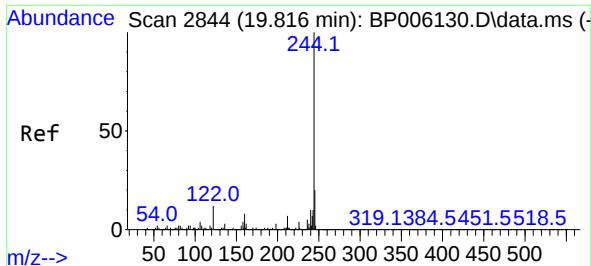
Tgt Ion:188 Resp: 1062547
Ion Ratio Lower Upper
188 100
94 9.6 5.6 8.4#
80 10.8 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3099
Delta R.T. -0.011 min
Lab File: BP006230.D
Acq: 14 Jul 2021 21:51

Tgt Ion:240 Resp: 1090821
Ion Ratio Lower Upper
240 100
120 13.0 6.5 9.7#
236 25.3 20.6 31.0

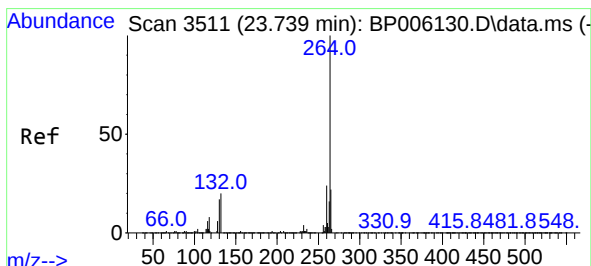
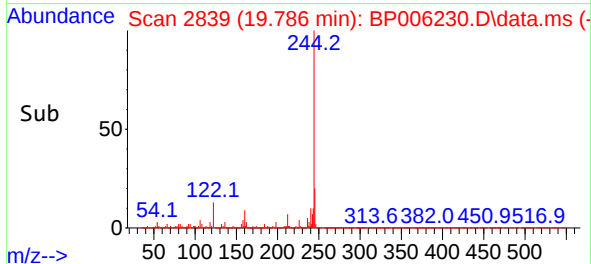
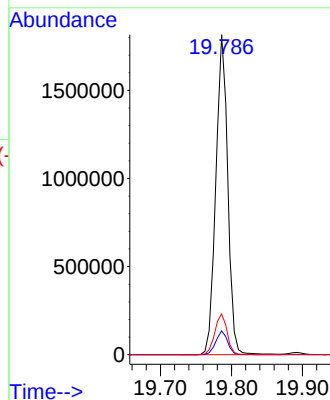
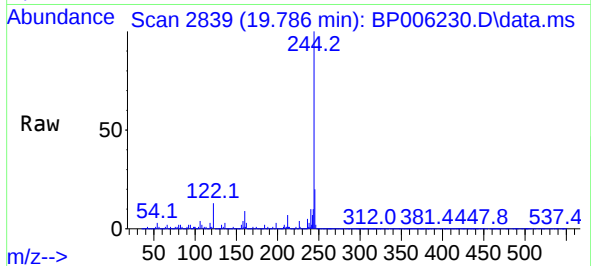




#79
Terphenyl-d14
Concen: 38.320 ng
RT: 19.786 min Scan# 2839
Delta R.T. -0.017 min
Lab File: BP006230.D
Acq: 14 Jul 2021 21:51

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 2120077
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 12.8 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.692 min Scan# 3503
Delta R.T. -0.023 min
Lab File: BP006230.D
Acq: 14 Jul 2021 21:51

Tgt Ion:264 Resp: 1282229
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.0 17.6 26.4

