

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
 Data File : BP006226.D
 Acq On : 14 Jul 2021 19:35
 Operator : CG/JU
 Sample : M3015-01RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RED-FRAC-TANKRE

Quant Time: Jul 15 03:11:04 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)

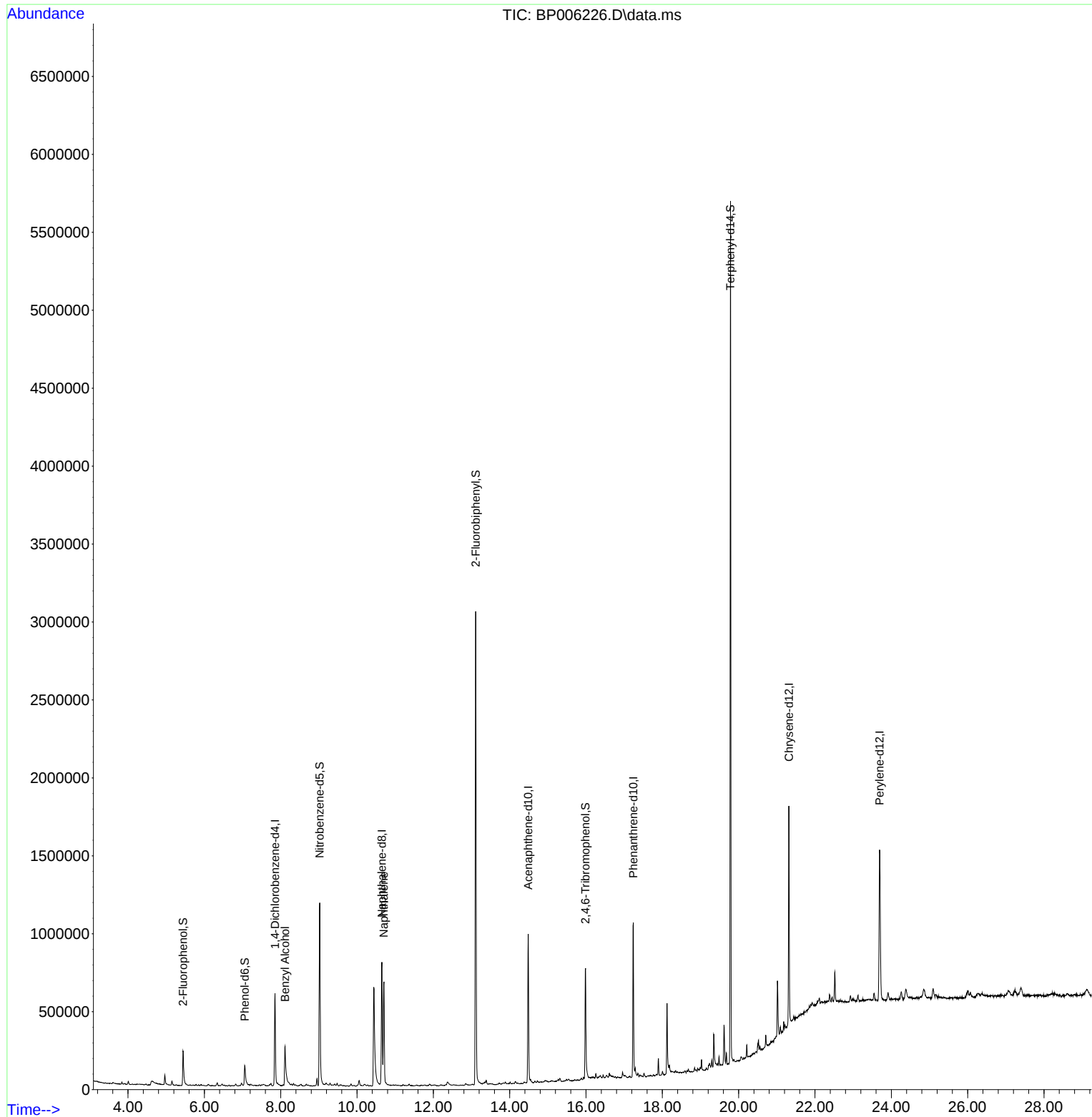
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	181488	20.000	ng	-0.01
21) Naphthalene-d8	10.651	136	691823	20.000	ng	-0.01
39) Acenaphthene-d10	14.487	164	340084	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	635381	20.000	ng	#-0.01
76) Chrysene-d12	21.316	240	634546	20.000	ng	#-0.01
86) Perylene-d12	23.692	264	727495	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	145866	13.829	ng	0.00
7) Phenol-d6	7.058	99	118196	8.472	ng	0.01
23) Nitrobenzene-d5	9.022	82	768548	70.170	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	160464	39.631	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	1601393	69.612	ng	-0.01
79) Terphenyl-d14	19.786	244	2331923	72.456	ng	-0.02
Target Compounds						
						Qvalue
15) Benzyl Alcohol	8.116	79	144118	17.086	ng	97
31) Naphthalene	10.704	128	582512	16.152	ng	99

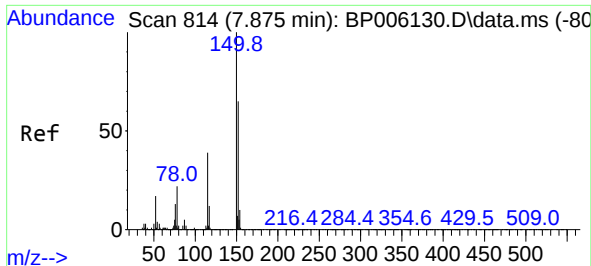
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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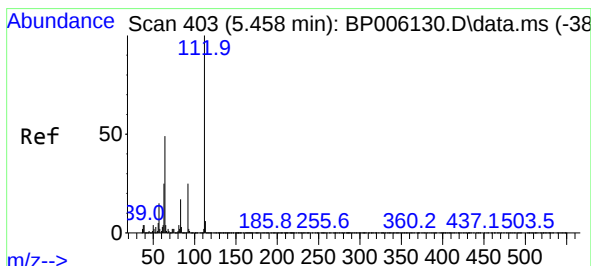
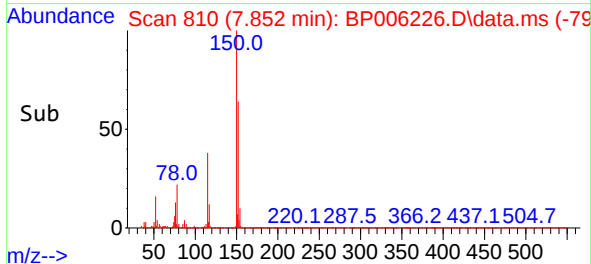
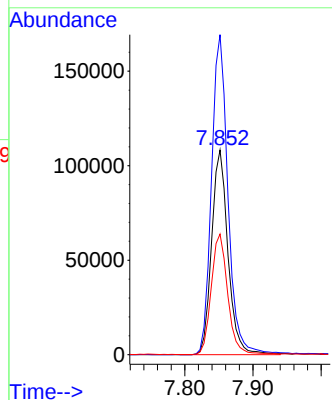
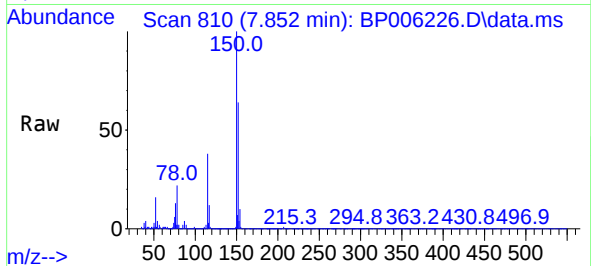




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 810
Delta R.T. -0.011 min
Lab File: BP006226.D
Acq: 14 Jul 2021 19:35

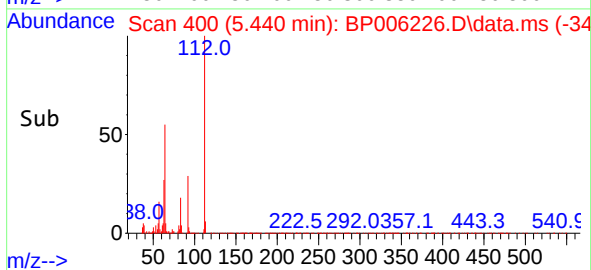
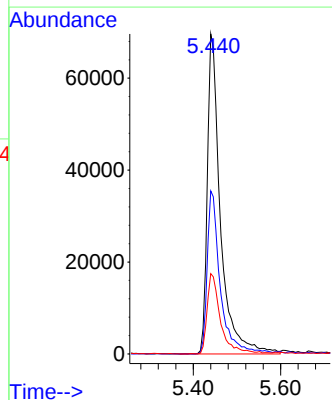
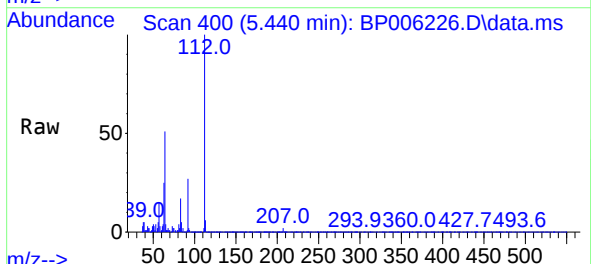
Instrument :
BNA_P
ClientSampleId :
RED-FRAC-TANKRE

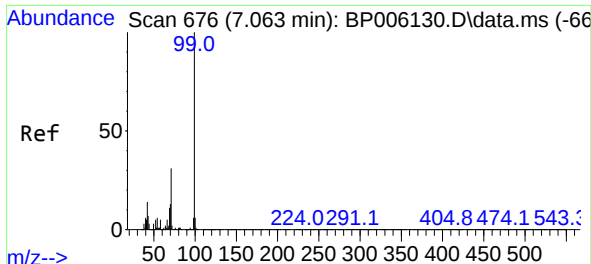
Tgt Ion:152 Resp: 181488
Ion Ratio Lower Upper
152 100
150 156.4 125.6 188.4
115 59.0 48.5 72.7



#5
2-Fluorophenol
Concen: 13.829 ng
RT: 5.440 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP006226.D
Acq: 14 Jul 2021 19:35

Tgt Ion:112 Resp: 145866
Ion Ratio Lower Upper
112 100
64 50.9 41.4 62.2
63 25.1 23.8 35.8



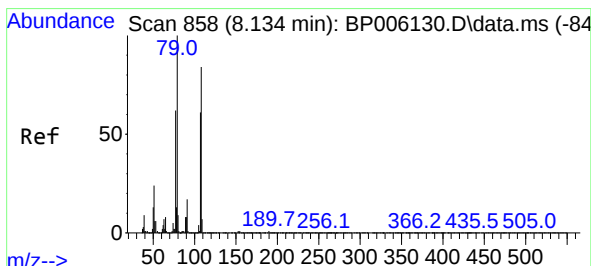
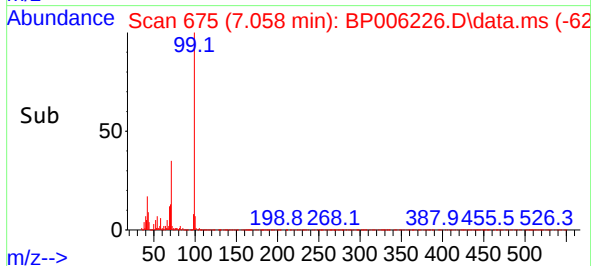
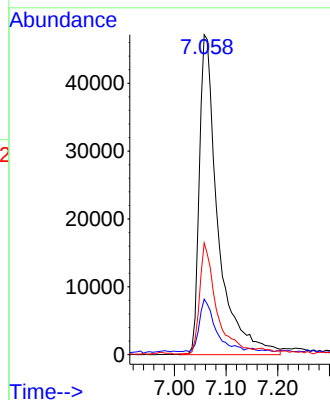
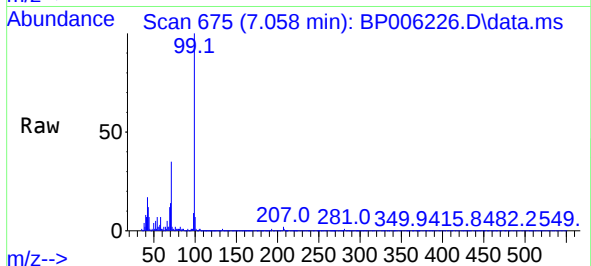


#7
Phenol-d6
Concen: 8.472 ng
RT: 7.058 min Scan# 675
Delta R.T. 0.012 min
Lab File: BP006226.D
Acq: 14 Jul 2021 19:35

Instrument :
BNA_P
ClientSampleId :
RED-FRAC-TANKRE

Tgt Ion: 99 Resp: 118196

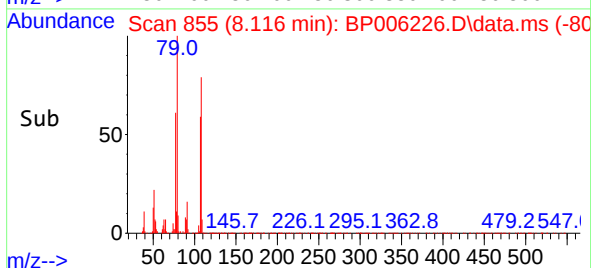
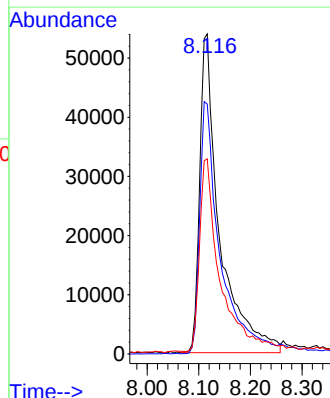
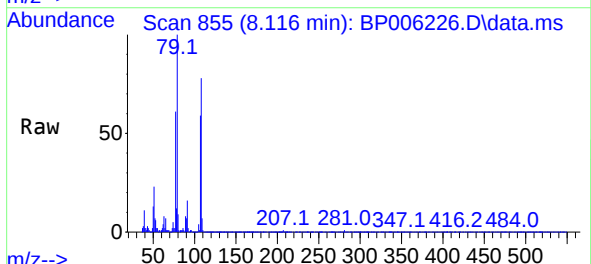
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.4	20.0
71	34.9	30.6	46.0

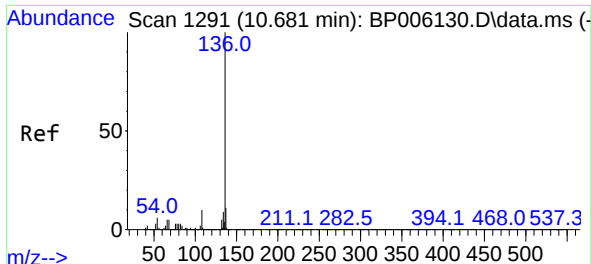


#15
Benzyl Alcohol
Concen: 17.086 ng
RT: 8.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BP006226.D
Acq: 14 Jul 2021 19:35

Tgt Ion: 79 Resp: 144118

Ion	Ratio	Lower	Upper
79	100		
108	78.1	62.5	93.7
77	61.0	52.9	79.3

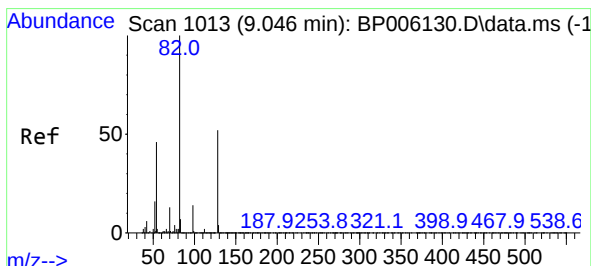
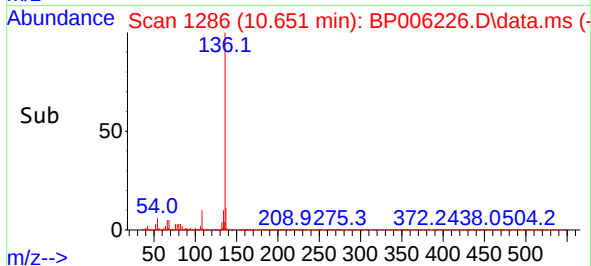
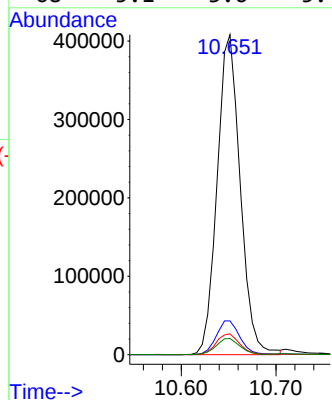
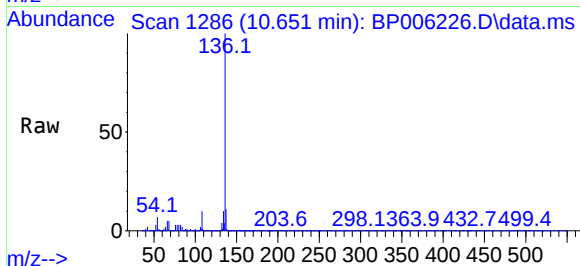




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.011 min
Lab File: BP006226.D
Acq: 14 Jul 2021 19:35

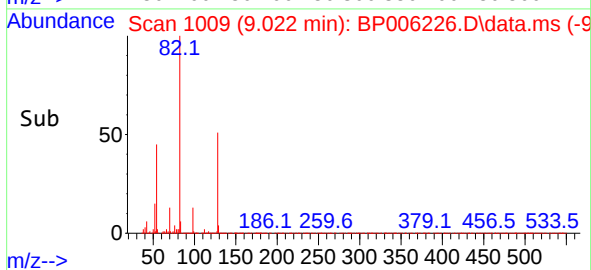
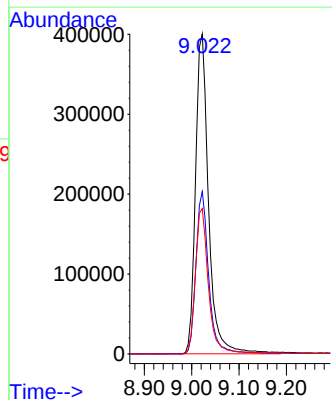
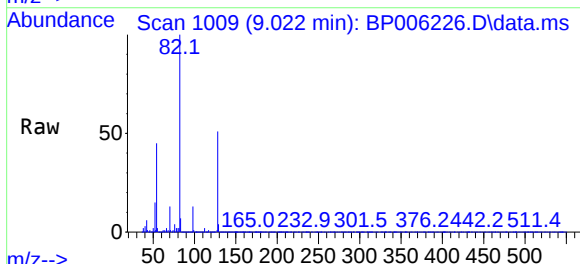
Instrument :
BNA_P
ClientSampleId :
RED-FRAC-TANKRE

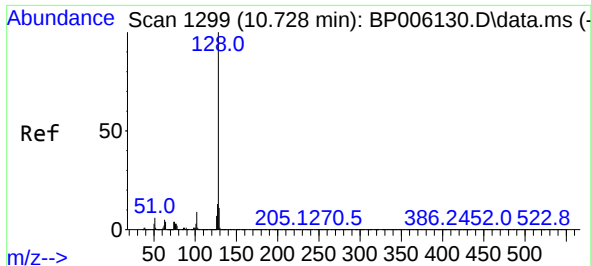
Tgt Ion:	136	Resp:	691823
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	6.5	4.6	6.8
68	5.1	3.6	5.4



#23
Nitrobenzene-d5
Concen: 70.170 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.011 min
Lab File: BP006226.D
Acq: 14 Jul 2021 19:35

Tgt Ion:	82	Resp:	768548
Ion	Ratio	Lower	Upper
82	100		
128	50.8	35.7	53.5
54	45.5	35.0	52.4

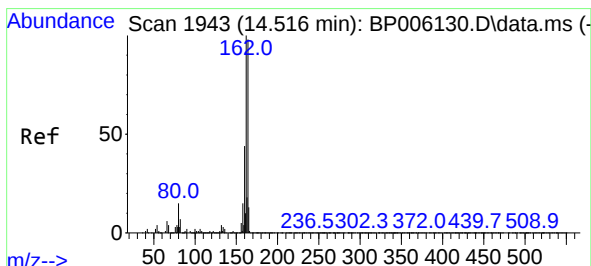
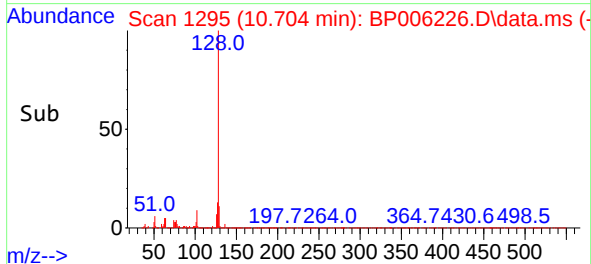
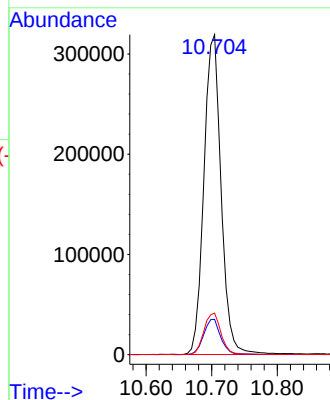
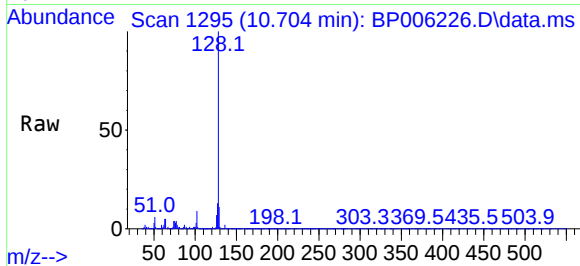




#31
Naphthalene
Concen: 16.152 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.011 min
Lab File: BP006226.D
Acq: 14 Jul 2021 19:35

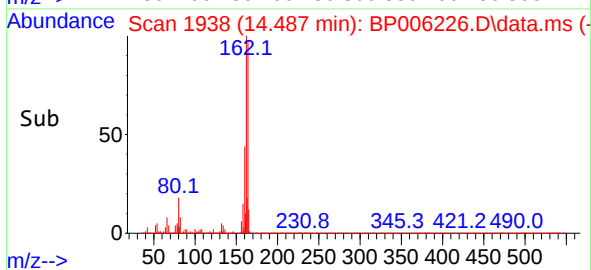
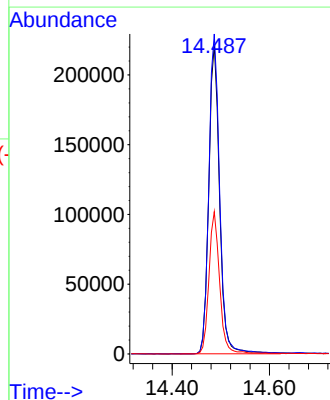
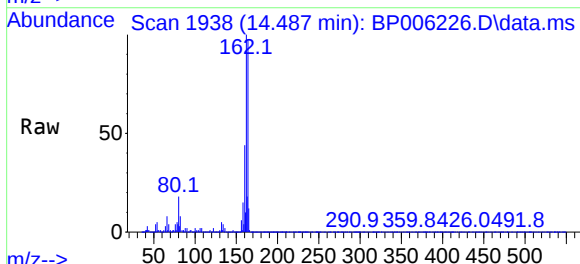
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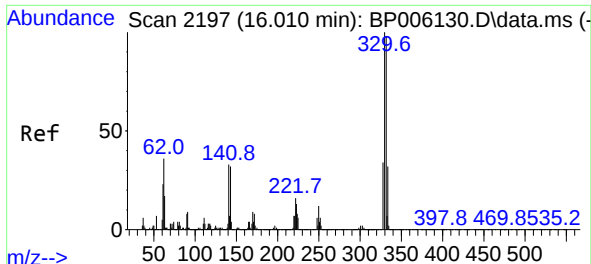
Tgt Ion:128 Resp: 582512
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.0 10.7 16.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1938
Delta R.T. -0.011 min
Lab File: BP006226.D
Acq: 14 Jul 2021 19:35

Tgt Ion:164 Resp: 340084
Ion Ratio Lower Upper
164 100
162 103.4 80.2 120.2
160 46.0 34.5 51.7

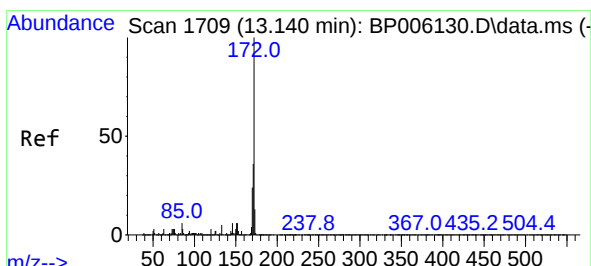
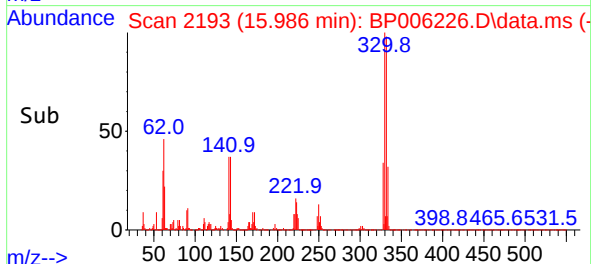
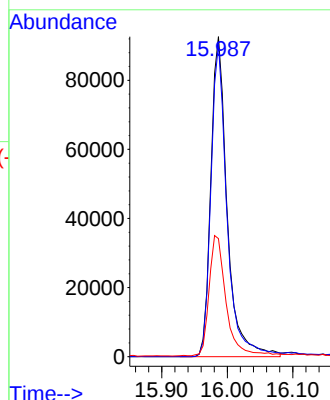
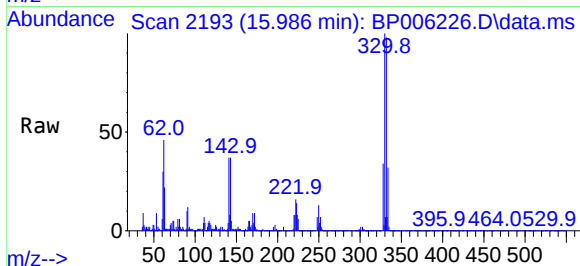




#42
2,4,6-Tribromophenol
Concen: 39.631 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.011 min
Lab File: BP006226.D
Acq: 14 Jul 2021 19:35

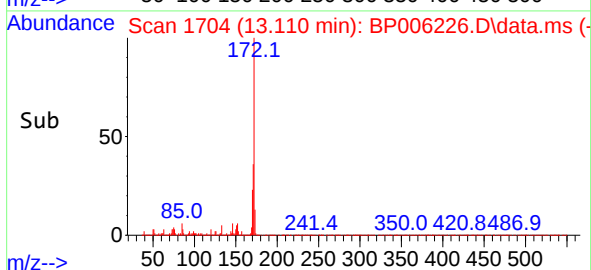
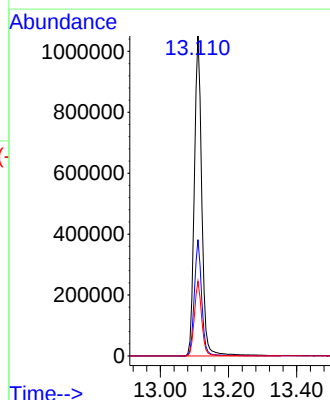
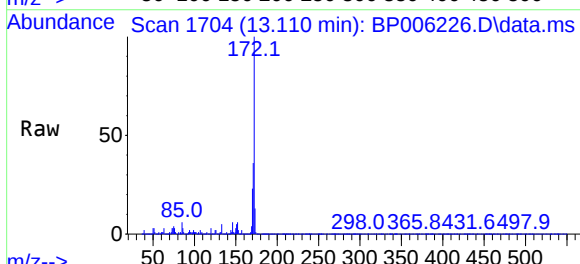
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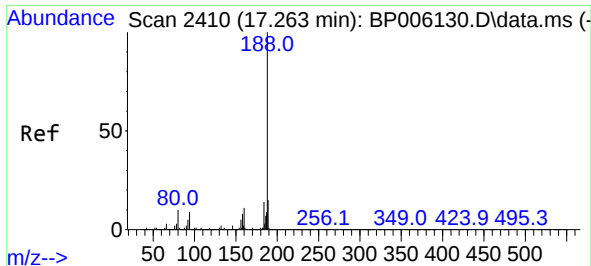
Tgt Ion:330 Resp: 160464
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 39.8 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 69.612 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.011 min
Lab File: BP006226.D
Acq: 14 Jul 2021 19:35

Tgt Ion:172 Resp: 1601393
Ion Ratio Lower Upper
172 100
171 36.3 27.9 41.9
170 23.4 18.6 27.8

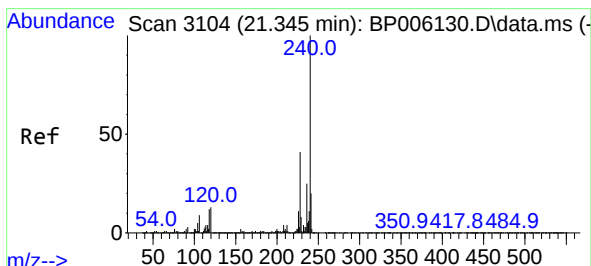
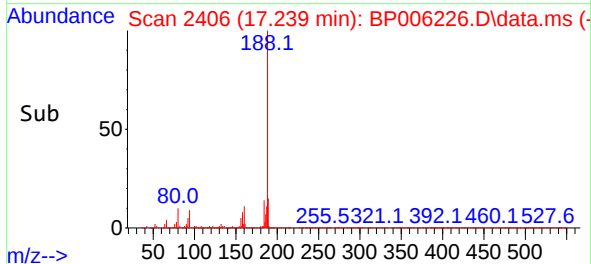
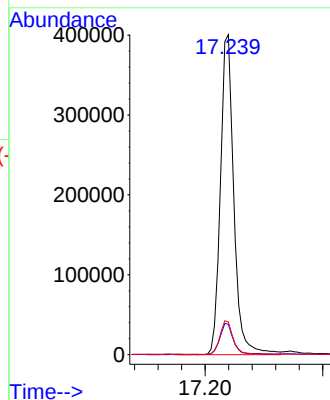
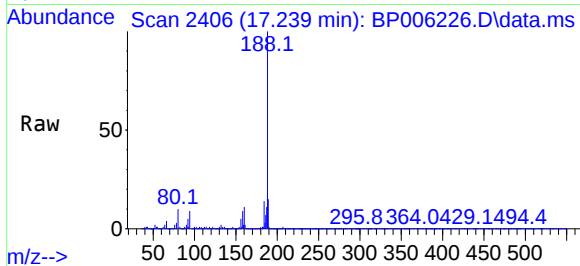




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.011 min
Lab File: BP006226.D
Acq: 14 Jul 2021 19:35

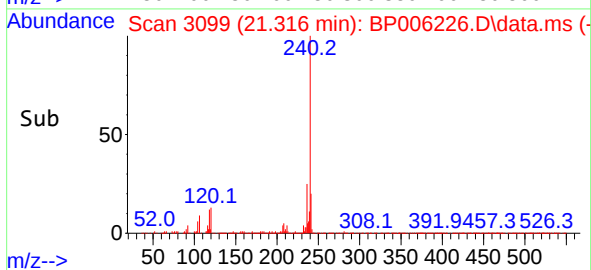
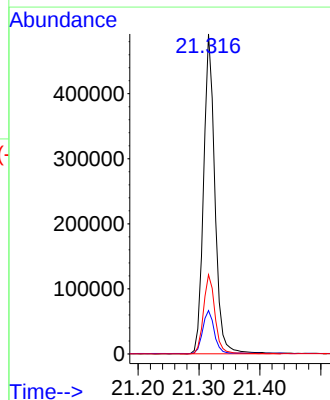
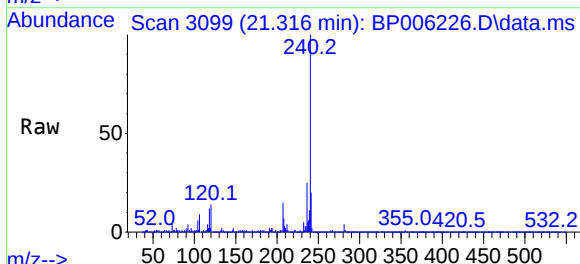
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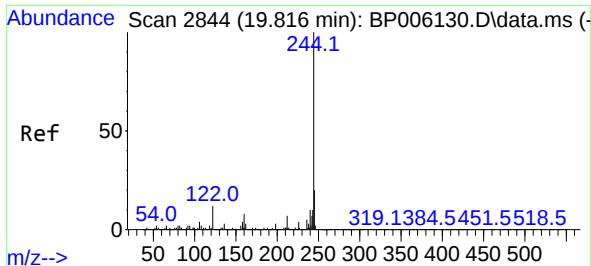
Tgt Ion:188 Resp: 635381
Ion Ratio Lower Upper
188 100
94 9.5 5.6 8.4#
80 10.3 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3099
Delta R.T. -0.011 min
Lab File: BP006226.D
Acq: 14 Jul 2021 19:35

Tgt Ion:240 Resp: 634546
Ion Ratio Lower Upper
240 100
120 13.6 6.5 9.7#
236 24.8 20.6 31.0

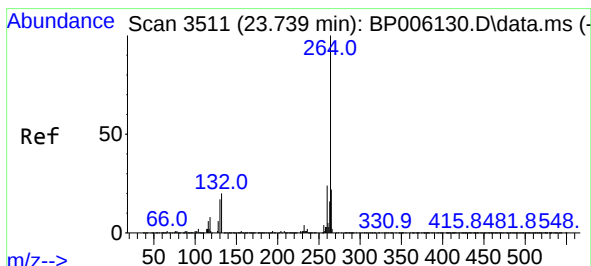
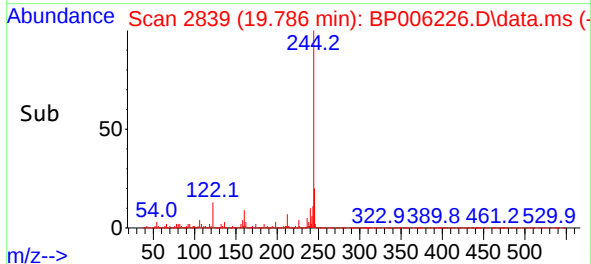
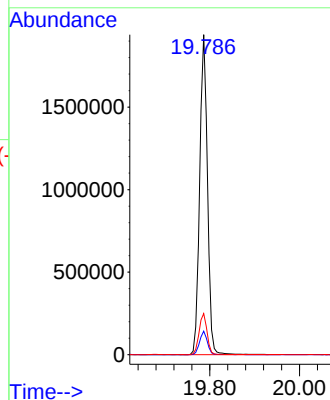
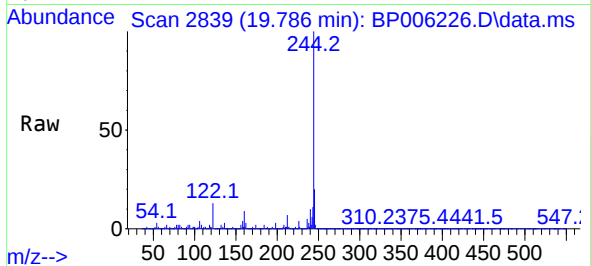




#79
Terphenyl-d14
Concen: 72.456 ng
RT: 19.786 min Scan# 2839
Delta R.T. -0.017 min
Lab File: BP006226.D
Acq: 14 Jul 2021 19:35

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Tgt Ion:244 Resp: 2331923
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 12.9 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: BP006226.D
Acq: 14 Jul 2021 19:35

Tgt Ion:264 Resp: 727495
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.1 17.6 26.4

