

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
 Data File : BP006171.D
 Acq On : 09 Jul 2021 20:57
 Operator : CG/JU
 Sample : M2990-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-E

Quant Time: Jul 10 01:13:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 07 16:08:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	190646	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	725032	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	403583	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	760773	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	711685	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	822016	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1075710	97.086	ng	-0.01
7) Phenol-d6	7.058	99	1262106	86.117	ng	0.00
23) Nitrobenzene-d5	9.040	82	719296	62.665	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	438092	91.176	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	1660075	60.809	ng	0.00
79) Terphenyl-d14	19.816	244	2206886	61.139	ng	0.00

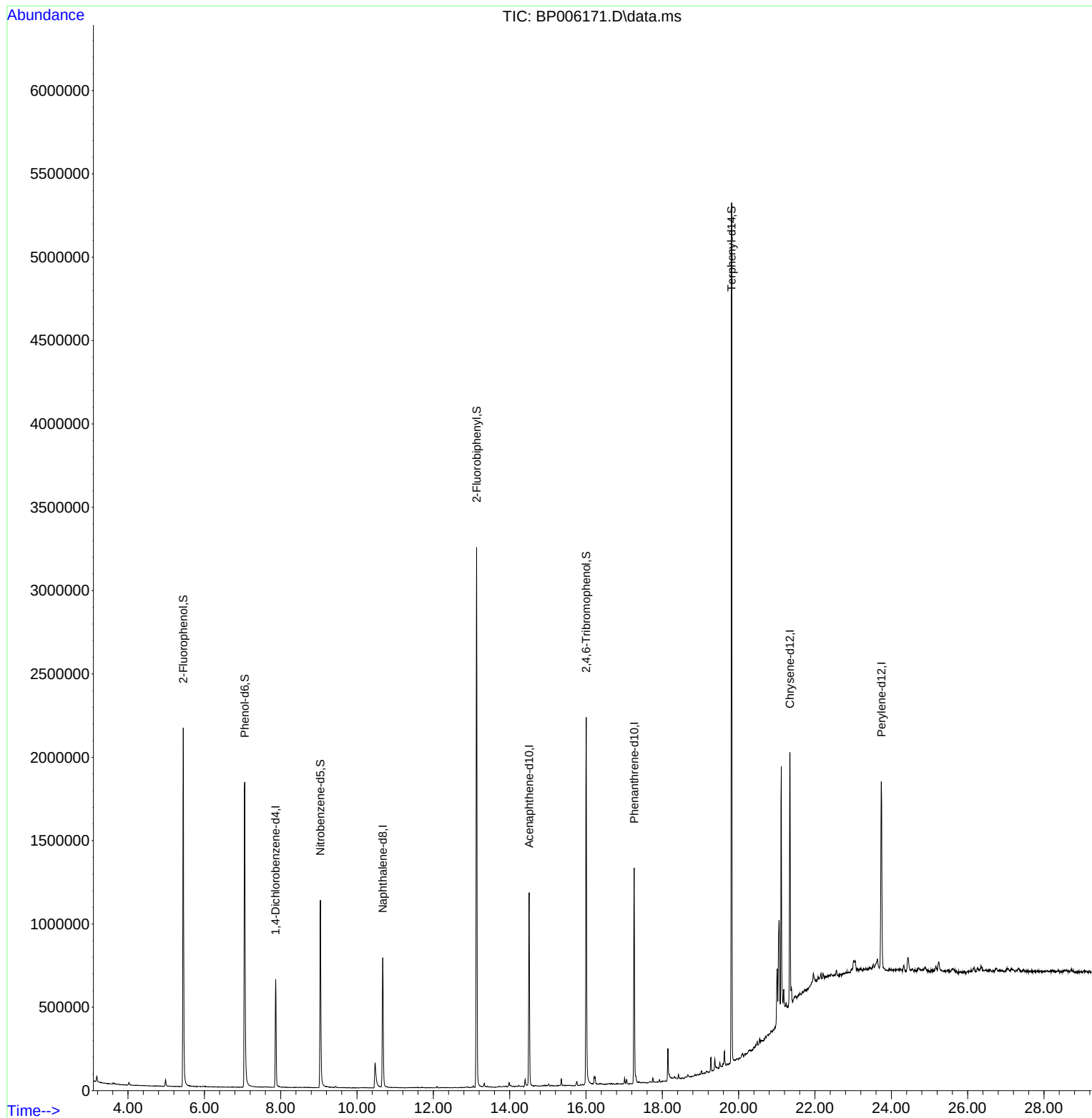
Target Compounds	Qvalue

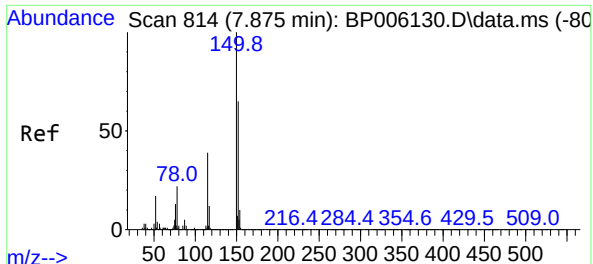
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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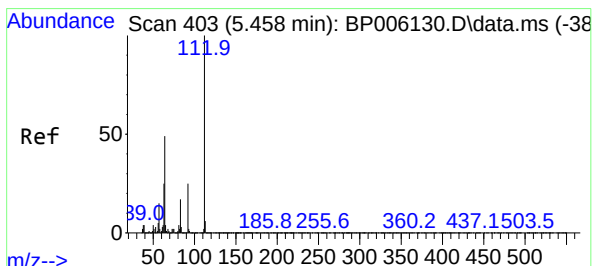
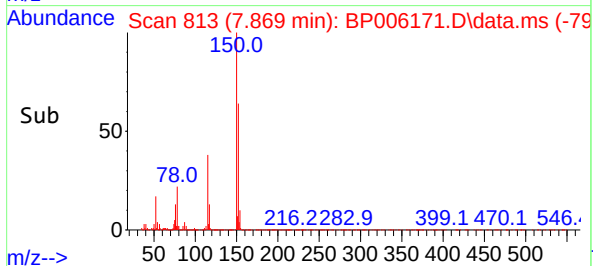
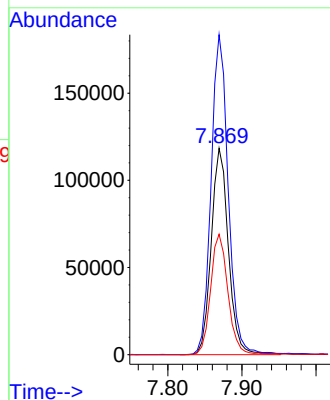
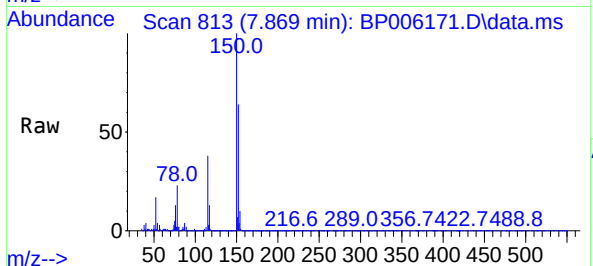




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP006171.D
Acq: 09 Jul 2021 20:57

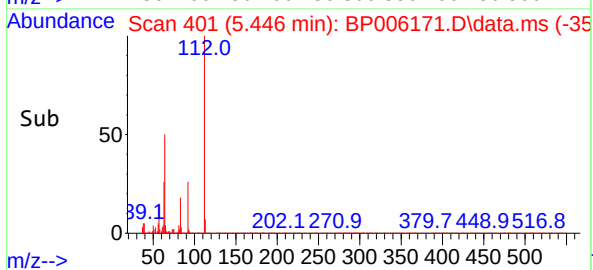
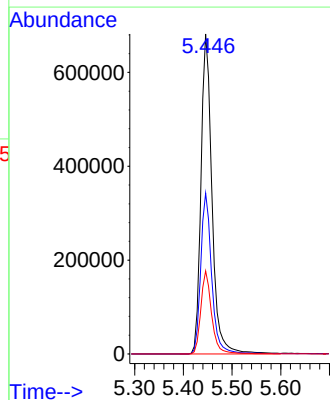
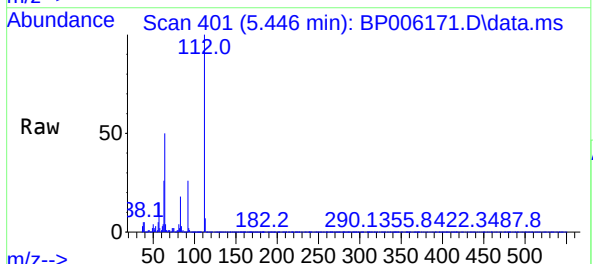
Instrument :
BNA_P
ClientSampleId :
TP-E

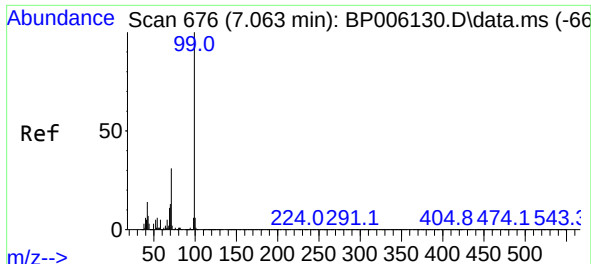
Tgt Ion:152 Resp: 190646
Ion Ratio Lower Upper
152 100
150 155.1 125.6 188.4
115 58.4 48.5 72.7



#5
2-Fluorophenol
Concen: 97.086 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.012 min
Lab File: BP006171.D
Acq: 09 Jul 2021 20:57

Tgt Ion:112 Resp: 1075710
Ion Ratio Lower Upper
112 100
64 50.3 41.4 62.2
63 26.0 23.8 35.8

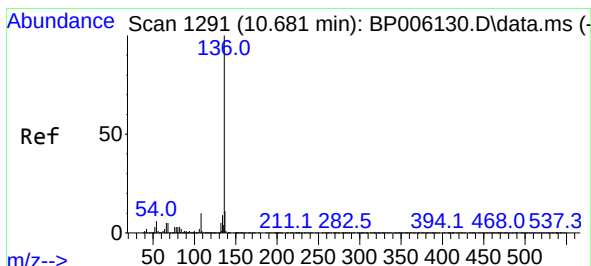
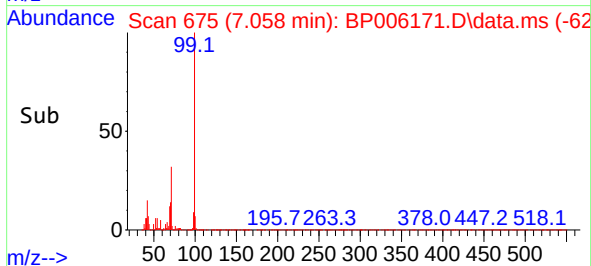
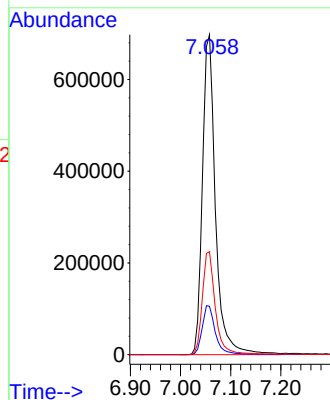
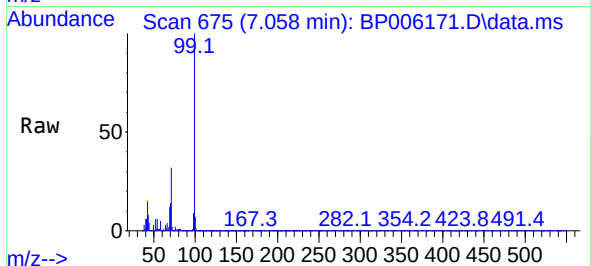




#7
Phenol-d6
Concen: 86.117 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP006171.D
Acq: 09 Jul 2021 20:57

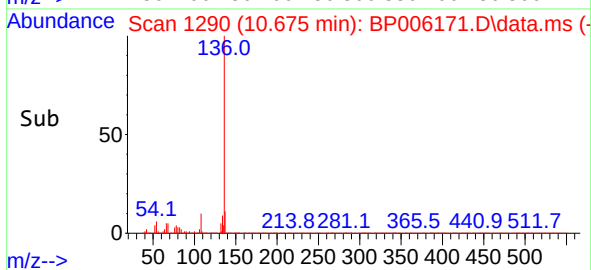
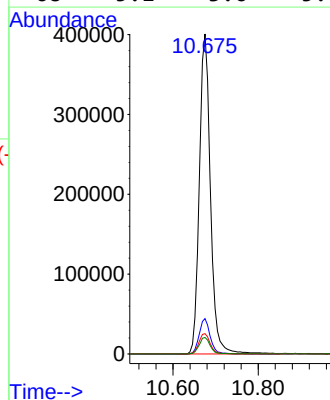
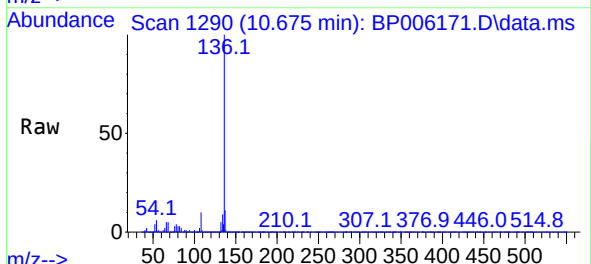
Instrument :
BNA_P
ClientSampleId :
TP-E

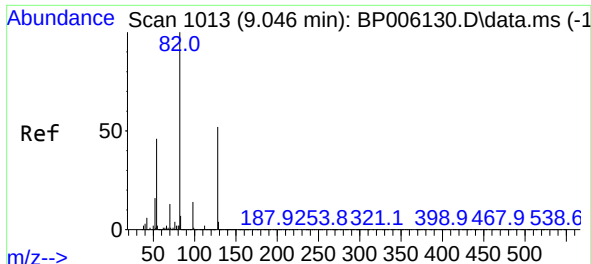
Tgt Ion: 99 Resp: 1262106
Ion Ratio Lower Upper
99 100
42 15.2 13.4 20.0
71 32.2 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP006171.D
Acq: 09 Jul 2021 20:57

Tgt Ion: 136 Resp: 725032
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.4 4.6 6.8
68 5.1 3.6 5.4

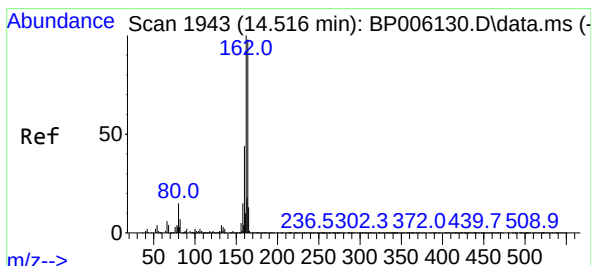
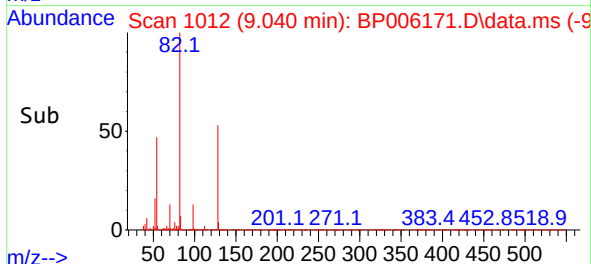
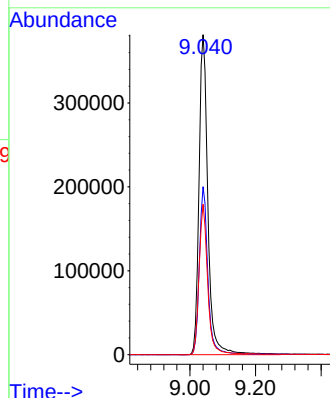
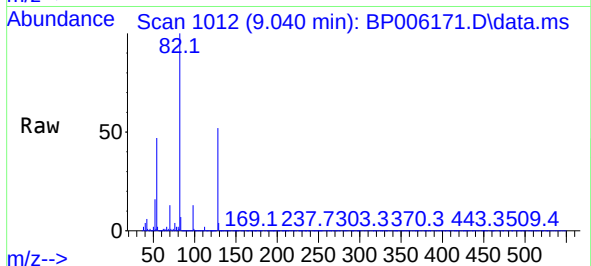




#23
Nitrobenzene-d5
Concen: 62.665 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BP006171.D
Acq: 09 Jul 2021 20:57

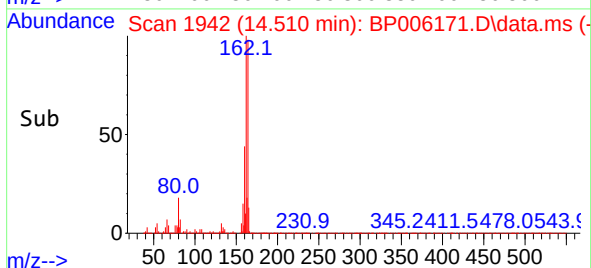
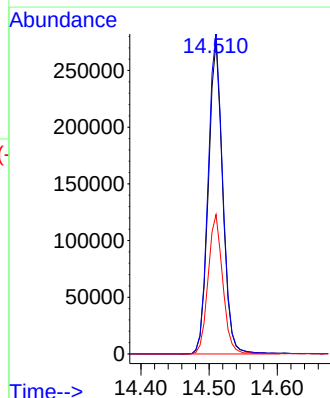
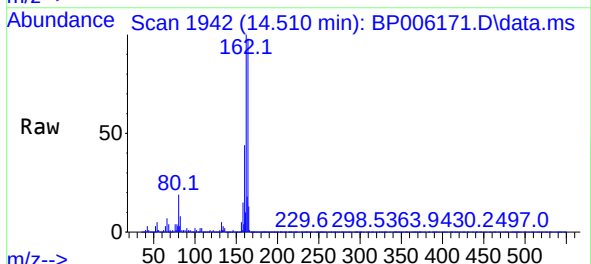
Instrument :
BNA_P
ClientSampleId :
TP-E

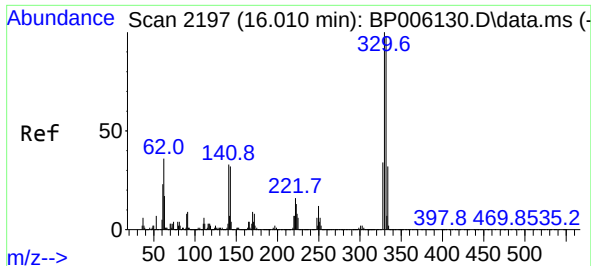
Tgt Ion: 82 Resp: 719296
Ion Ratio Lower Upper
82 100
128 52.5 35.7 53.5
54 47.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP006171.D
Acq: 09 Jul 2021 20:57

Tgt Ion:164 Resp: 403583
Ion Ratio Lower Upper
164 100
162 102.2 80.2 120.2
160 44.5 34.5 51.7

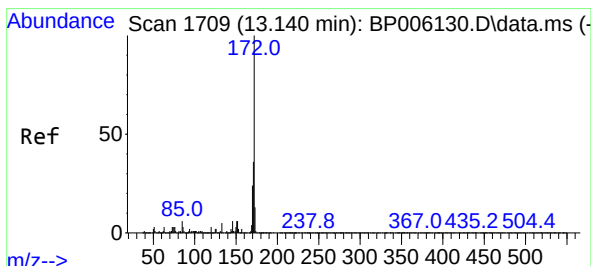
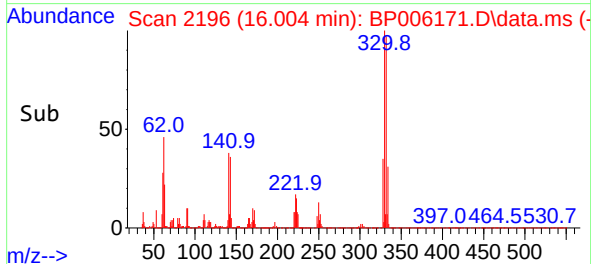
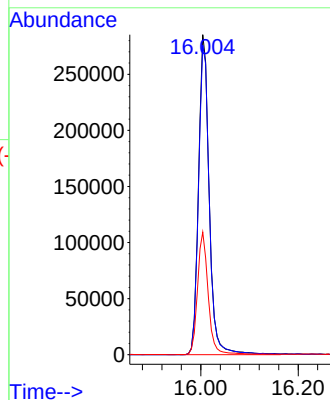
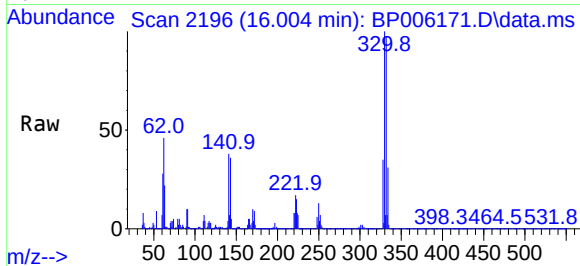




#42
2,4,6-Tribromophenol
Concen: 91.176 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP006171.D
Acq: 09 Jul 2021 20:57

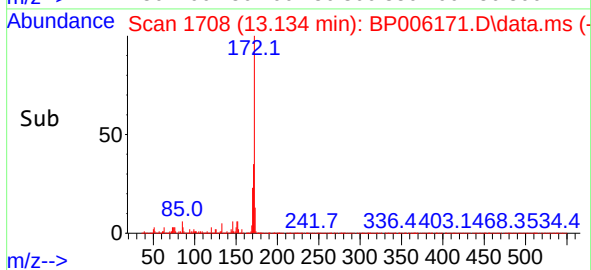
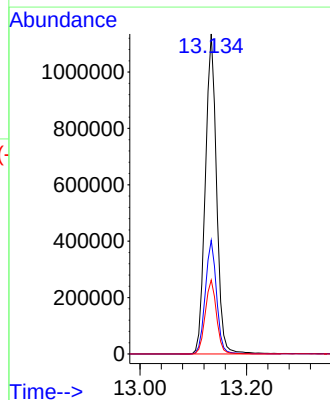
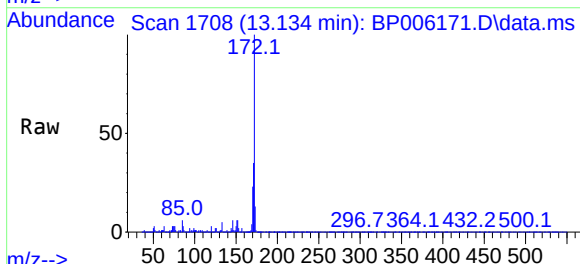
Instrument :
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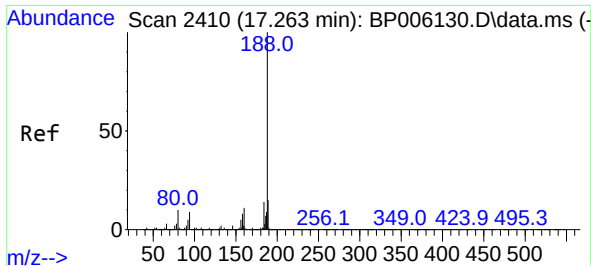
Tgt Ion:	330	Resp:	438092
Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.8	116.8
141	38.1	25.4	38.2



#45
2-Fluorobiphenyl
Concen: 60.809 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP006171.D
Acq: 09 Jul 2021 20:57

Tgt Ion:	172	Resp:	1660075
Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.9	41.9
170	23.1	18.6	27.8

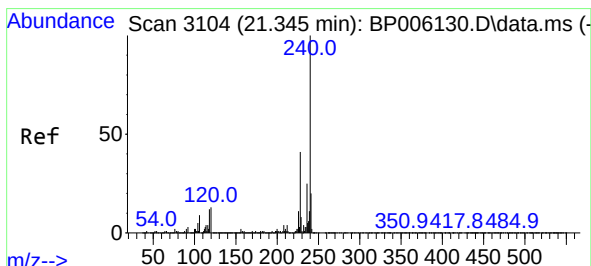
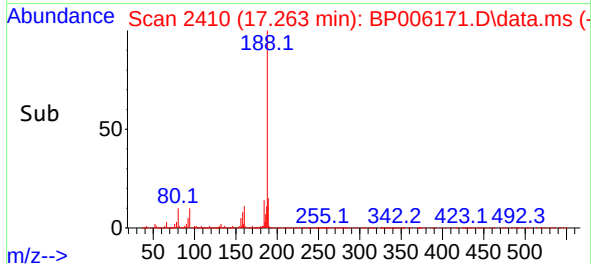
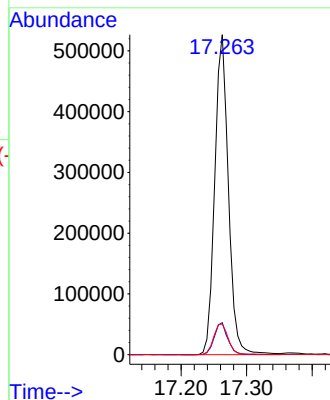
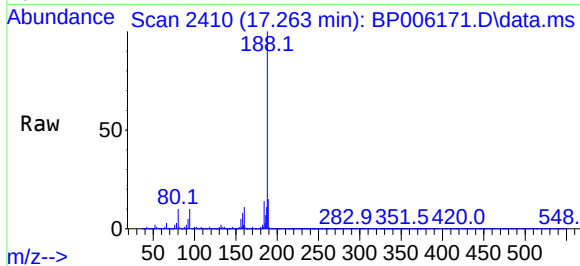




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP006171.D
Acq: 09 Jul 2021 20:57

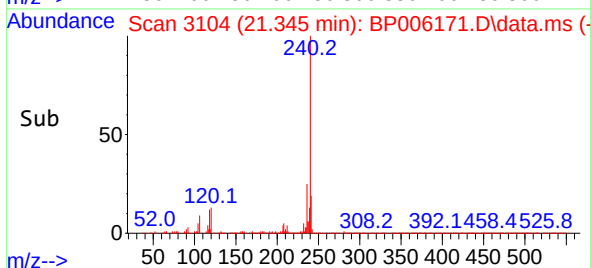
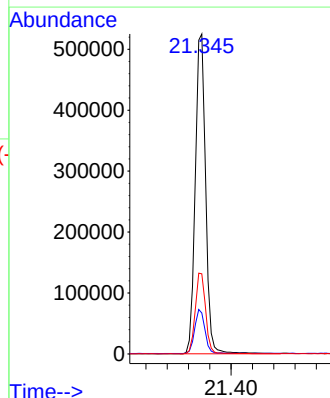
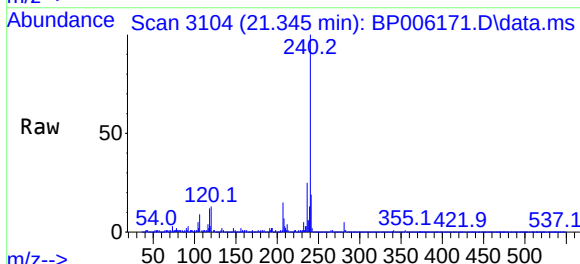
Instrument :
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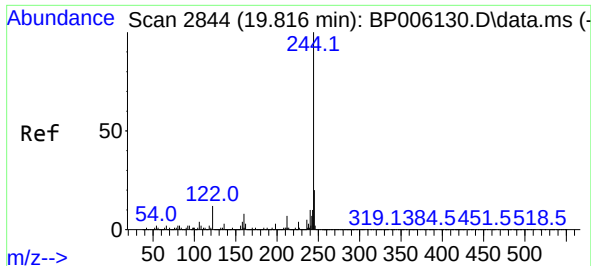
Tgt Ion:188 Resp: 760773
Ion Ratio Lower Upper
188 100
94 10.0 5.6 8.4#
80 9.6 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP006171.D
Acq: 09 Jul 2021 20:57

Tgt Ion:240 Resp: 711685
Ion Ratio Lower Upper
240 100
120 12.8 6.5 9.7#
236 25.0 20.6 31.0

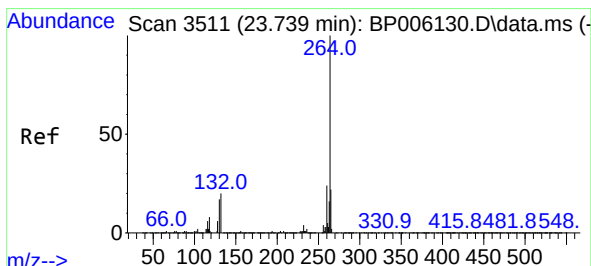
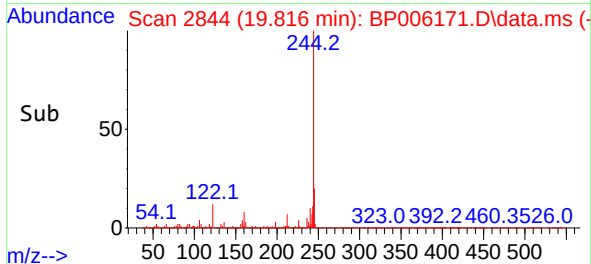
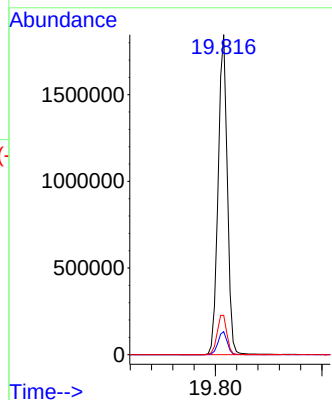
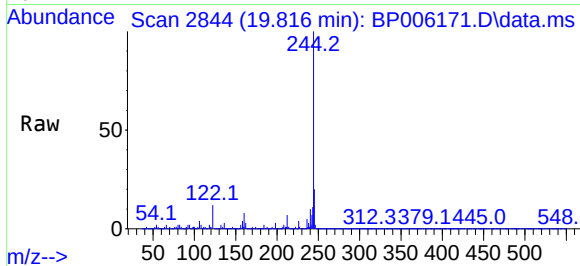




#79
Terphenyl-d14
Concen: 61.139 ng
RT: 19.816 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BP006171.D
Acq: 09 Jul 2021 20:57

Instrument :
BNA_P
ClientSampleId :
TP-E

Tgt Ion:244 Resp: 2206886
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 12.3 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3511
Delta R.T. 0.000 min
Lab File: BP006171.D
Acq: 09 Jul 2021 20:57

Tgt Ion:264 Resp: 822016
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.0 17.6 26.4

